Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
Data File : PP047993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 00:25
Operator : YP\AJ
Sample : N2898-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:35:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 23 09:44:20 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.840	3.107	60869615	74167378	23.011	21.030	
2)	SA Decachlor...	9.892	8.397	32232335	51602432	21.281	17.707	
	Target Compounds							
3)	L1 AR-1016-1	5.086	4.253	121995	245312	1.656	2.102	#
4)	L1 AR-1016-2	5.102	4.272	87046	97521	0.780	0.563	#
5)	L1 AR-1016-3	5.170	4.433	127567	241985	1.860	2.675	#
6)	L1 AR-1016-4	5.275	4.481	160786	739878	2.752	10.132	#
7)	L1 AR-1016-5	5.587	4.703	389628	350687	7.139	3.732	#
8)	L2 AR-1221-1	4.063	3.333	1616668	173409	3141.705	299.323	#
9)	L2 AR-1221-2	4.159	3.450f	1098595	173223	270.387	25.687	#
10)	L2 AR-1221-3	4.244	3.500	92516	147948	35.976	53.906	#
11)	L3 AR-1232-1	4.244	3.500	92516	147948	35.976	53.906	#
12)	L3 AR-1232-2	4.795	4.272	225545	97521	63.828	18.049	#
13)	L3 AR-1232-3	5.127	4.433	134716	241985	36.430	70.671	#
14)	L3 AR-1232-4	5.289	4.544	97276	88164	32.429	30.746	
15)	L3 AR-1232-5	5.380	4.703	662143	350687	200.955	88.371	#
16)	L4 AR-1242-1	5.102	4.253	87046	245312	36.890	70.268	#
17)	L4 AR-1242-2	5.127	4.272	134716	97521	36.430	18.049	#
18)	L4 AR-1242-3	5.189	4.433	116123	241985	36.242	70.671	#
19)	L4 AR-1242-4	5.289	4.544	97276	88164	32.429	30.746	
20)	L4 AR-1242-5	6.095	5.073f	144988	3420431	62.974	138.563	#
21)	L5 AR-1248-1	5.102	4.253	87046	245312	36.890	70.268	#
22)	L5 AR-1248-2	5.380	4.481	662143	739878	200.955	182.643	
23)	L5 AR-1248-3	5.605	4.544	84085	88164	37.046	30.746	
24)	L5 AR-1248-4	6.052	4.703	142548	350687	88.864	88.371	
25)	L5 AR-1248-5	6.095	5.119	144988	155828	62.974	52.766	
26)	L6 AR-1254-1	6.001	5.073f	2993724	3420431	38.270	18.338	#
27)	L6 AR-1254-2	6.237	5.233f	4220082	5630054	34.702	34.164	
28)	L6 AR-1254-3	6.636	5.674	3625007	14790490	27.630	57.738	#
29)	L6 AR-1254-4	6.972	5.940	136031	7239876	1.429	39.539	#
30)	L6 AR-1254-5	7.405f	6.354f	24182574	39460521	247.893	164.364	#
31)	L7 AR-1260-1	6.815	5.798	10859172	18251148	120.042	107.136	
32)	L7 AR-1260-2	7.096f	6.005	19607597	33659058	168.887	138.769	
33)	L7 AR-1260-3	7.489f	6.164	16141808	17788409	156.619	89.012	#
34)	L7 AR-1260-4	7.736	6.672	12953635	16268370	134.051	92.071	#
35)	L7 AR-1260-5	8.075	6.941	21744725	41622635	121.558	88.482	#
36)	L8 AR-1262-1	7.489f	6.395f	16141808	30767940	106.051	94.575	
37)	L8 AR-1262-2	8.075f	6.672f	21744725	16268370	101.947	66.577	#
38)	L8 AR-1262-3	8.412	7.282f	14855818	721453	105.266	3.349	#
39)	L8 AR-1262-4	8.520	7.313f	488423	27902593	8.114	77.265	#
40)	L8 AR-1262-5	9.155f	7.855f	4061815	11388076	57.065	66.148	
41)	L9 AR-1268-1	8.412	7.282f	14855818	721453	105.266	3.349	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
Data File : PP047993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 00:25
Operator : YP\AJ
Sample : N2898-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:35:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 23 09:44:20 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.520	7.313f	488423	27902593	4.382	77.265	#
43)	L9 AR-1268-3	8.741	7.564	751495	293103	113.127	15.802	#
44)	L9 AR-1268-4	9.155f	7.855f	4061815	11388076	57.065	66.148	
45)	L9 AR-1268-5	9.578	8.151f	2509337	7084039	93.851	118.161	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
Data File : PP047993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 00:25
Operator : YP\AJ
Sample : N2898-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_S
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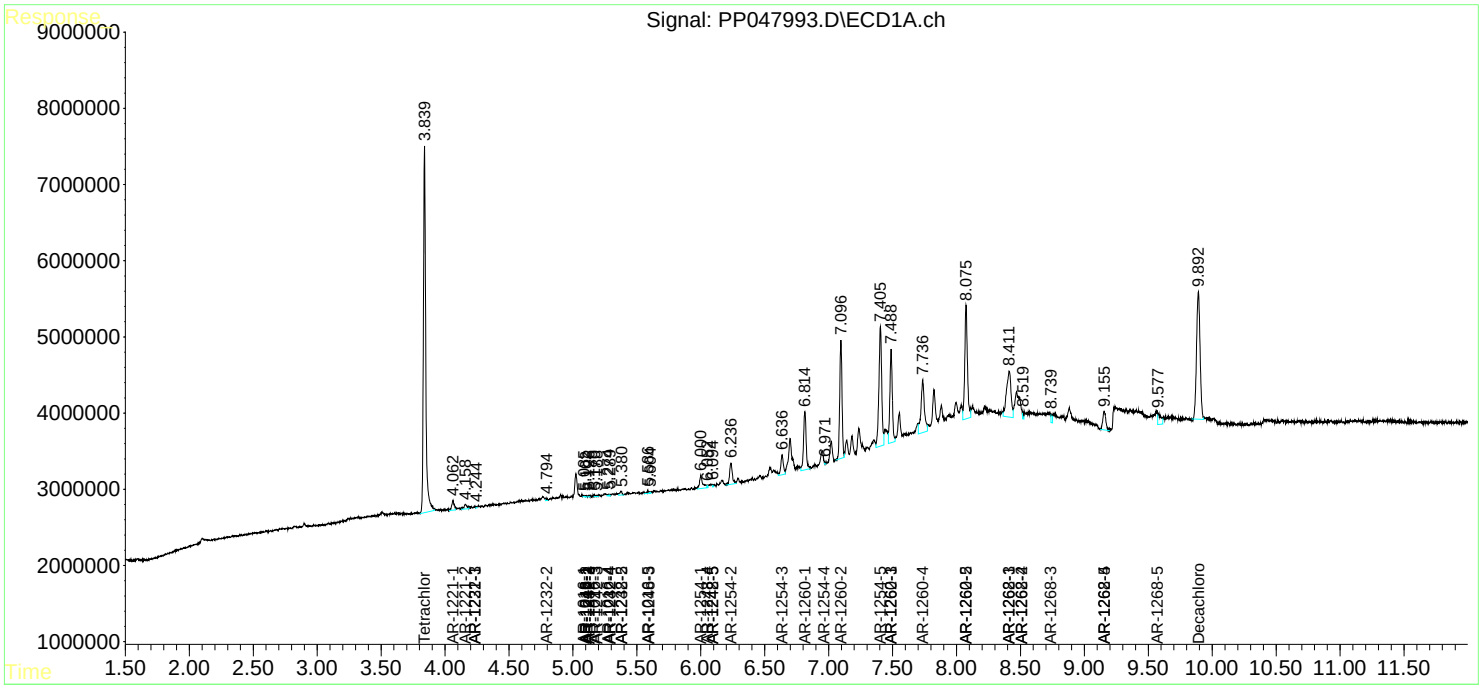
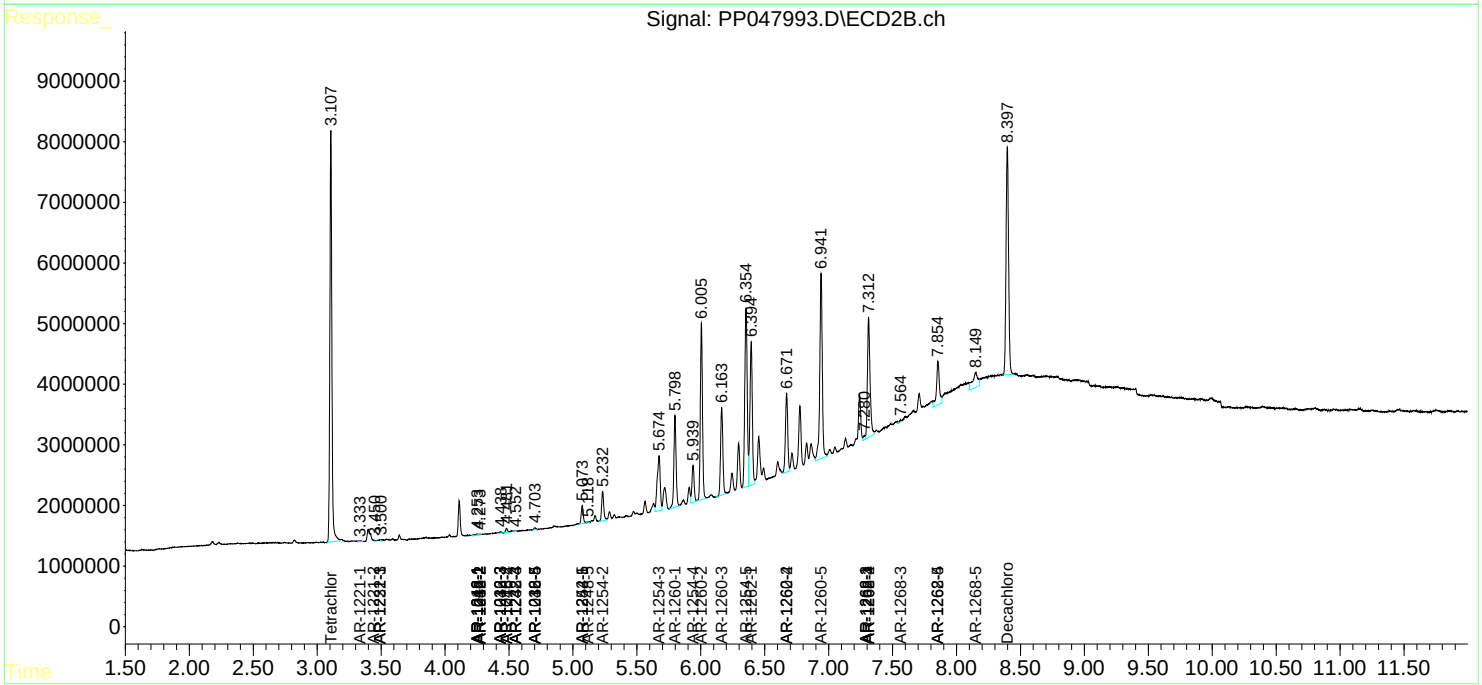
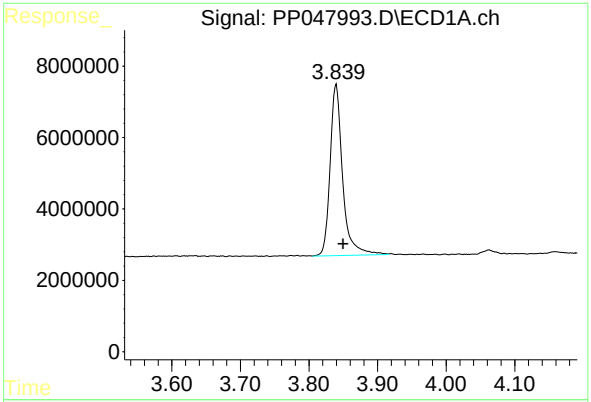
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:35:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 23 09:44:20 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



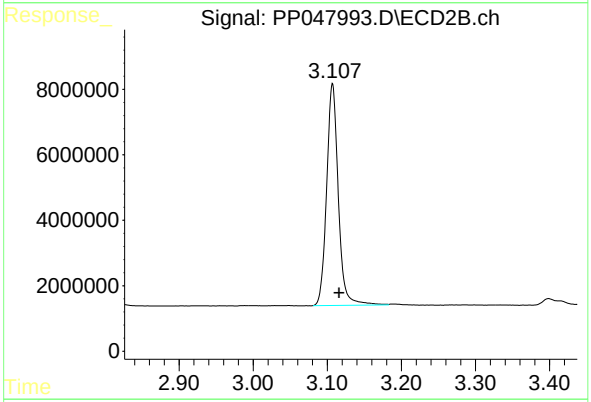




#1 Tetrachloro-m-xylene

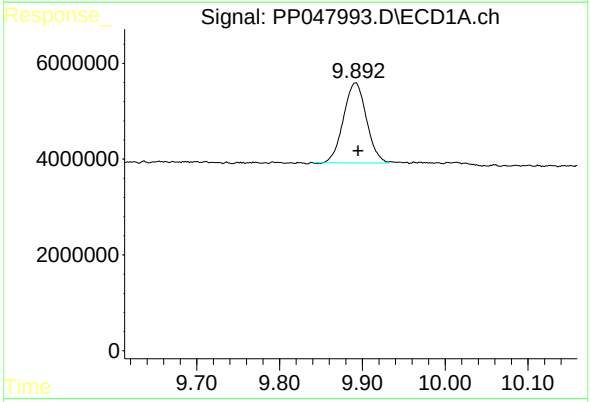
R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 60869615
Conc: 23.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



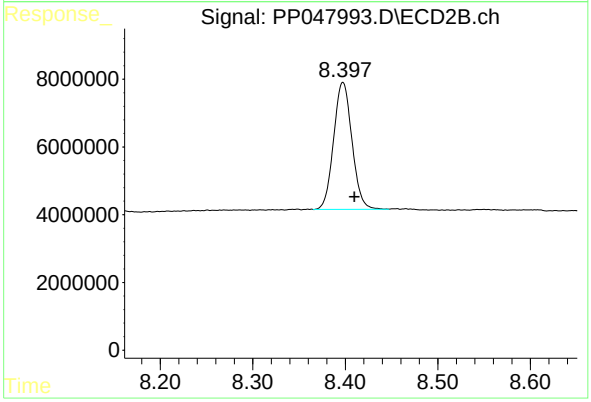
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 74167378
Conc: 21.03 ng/ml



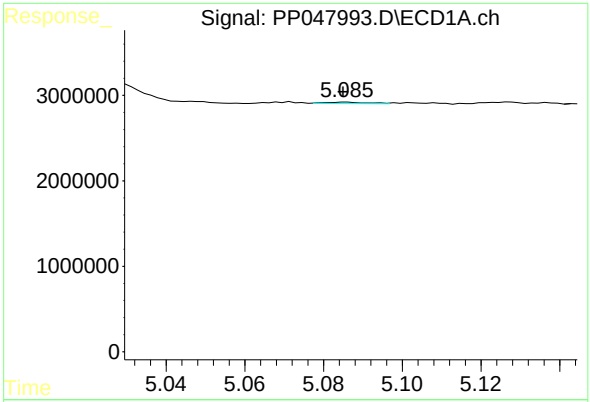
#2 Decachlorobiphenyl

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 32232335
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

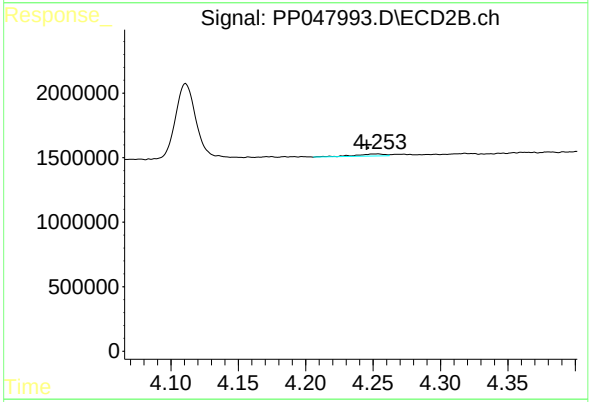
R.T.: 8.397 min
Delta R.T.: -0.013 min
Response: 51602432
Conc: 17.71 ng/ml



#3 AR-1016-1

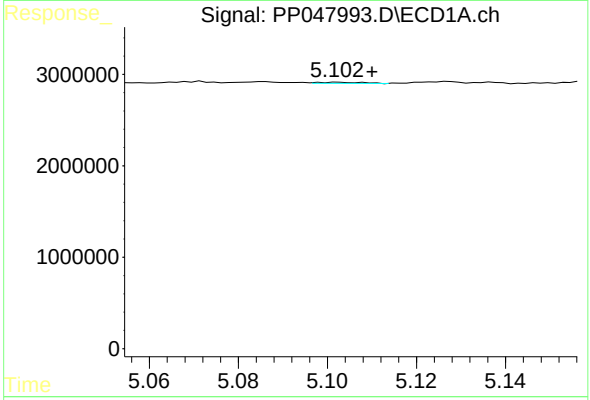
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 121995
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



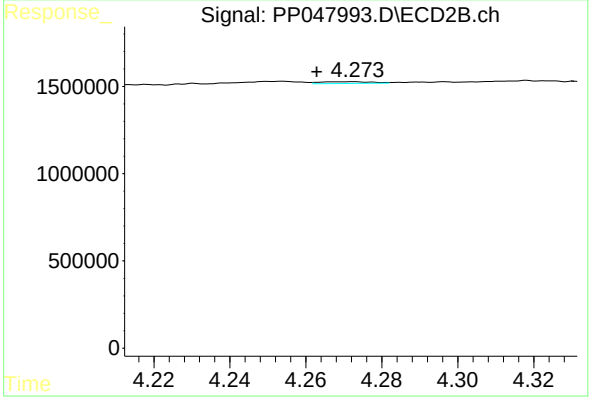
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 245312
Conc: 2.10 ng/ml



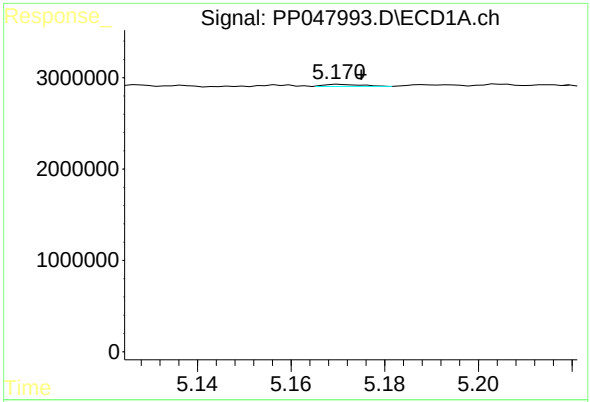
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 87046
Conc: 0.78 ng/ml



#4 AR-1016-2

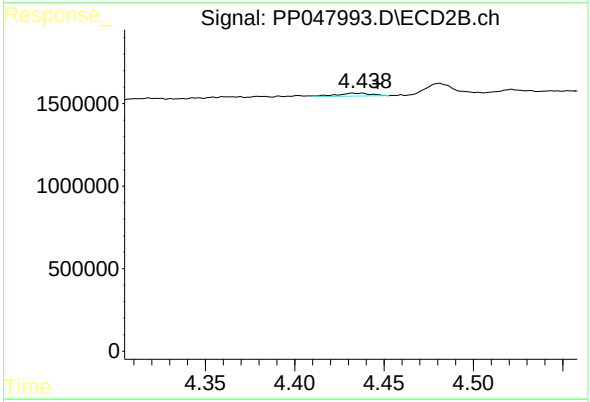
R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 97521
Conc: 0.56 ng/ml



#5 AR-1016-3

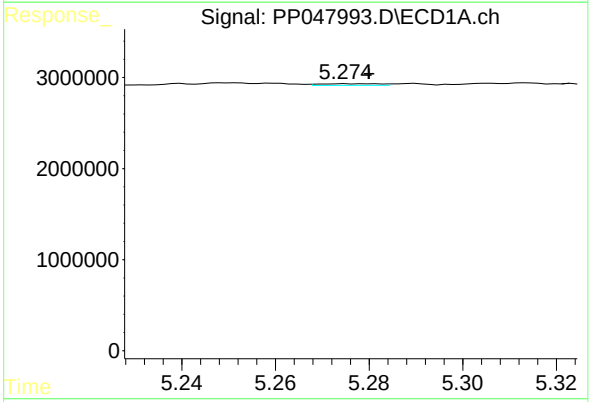
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 127567
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



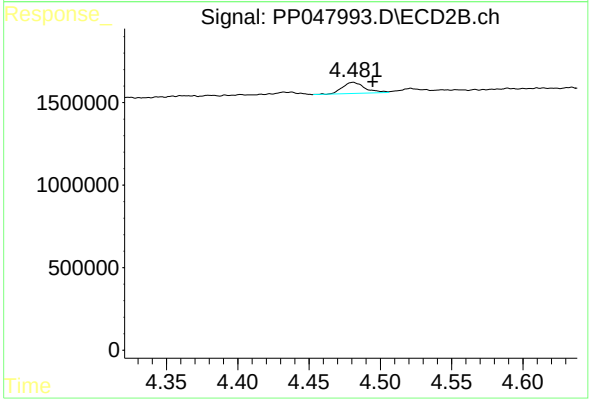
#5 AR-1016-3

R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 241985
Conc: 2.67 ng/ml



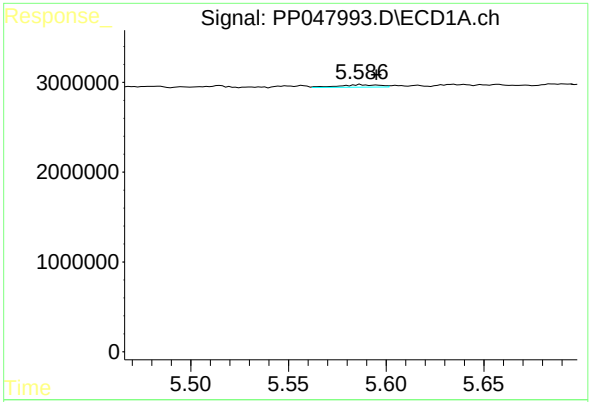
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 160786
Conc: 2.75 ng/ml



#6 AR-1016-4

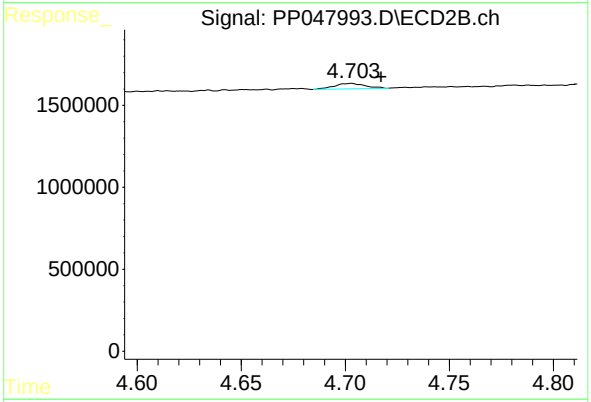
R.T.: 4.481 min
Delta R.T.: -0.014 min
Response: 739878
Conc: 10.13 ng/ml



#7 AR-1016-5

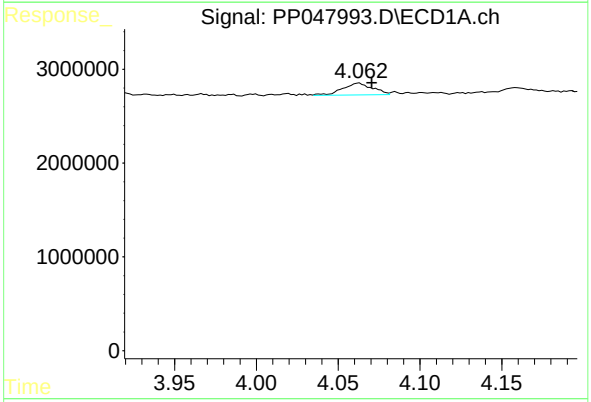
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 389628
Conc: 7.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



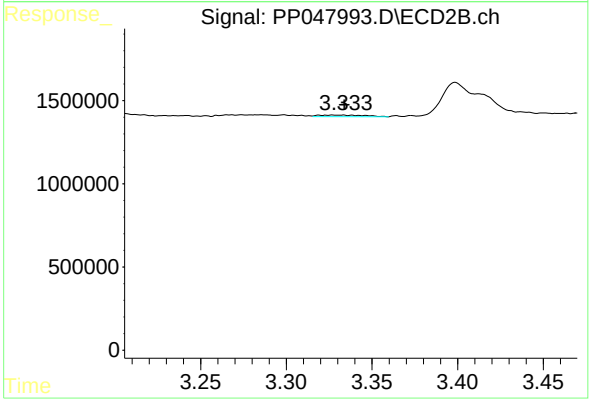
#7 AR-1016-5

R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 350687
Conc: 3.73 ng/ml



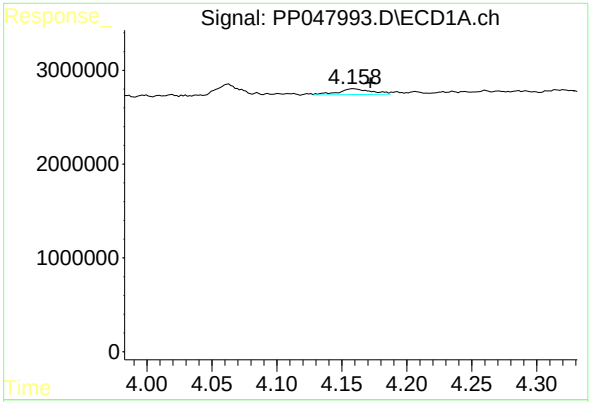
#8 AR-1221-1

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 1616668
Conc: 3141.70 ng/ml



#8 AR-1221-1

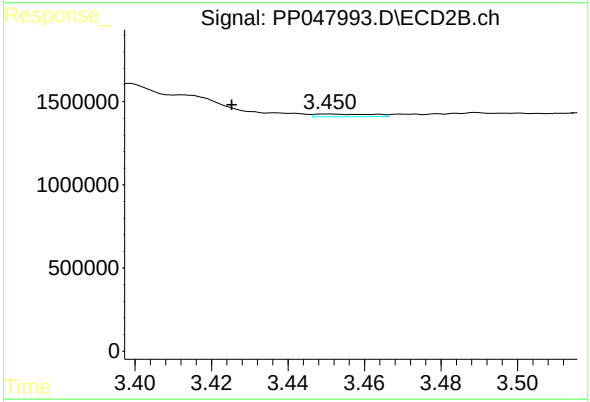
R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 173409
Conc: 299.32 ng/ml



#9 AR-1221-2

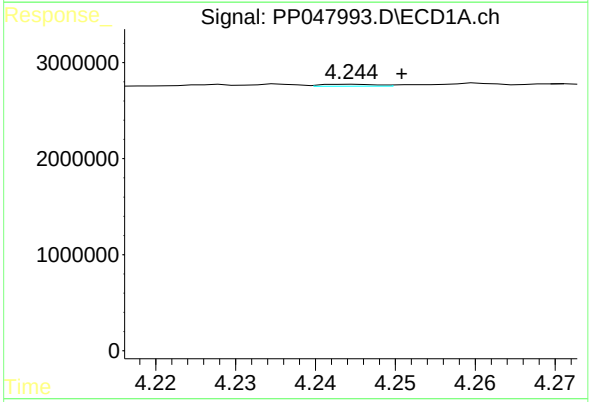
R.T.: 4.159 min
Delta R.T.: -0.013 min
Response: 1098595
Conc: 270.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



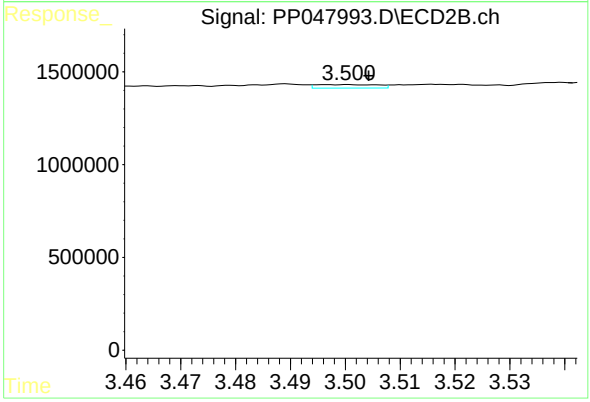
#9 AR-1221-2

R.T.: 3.450 min
Delta R.T.: 0.025 min
Response: 173223
Conc: 25.69 ng/ml



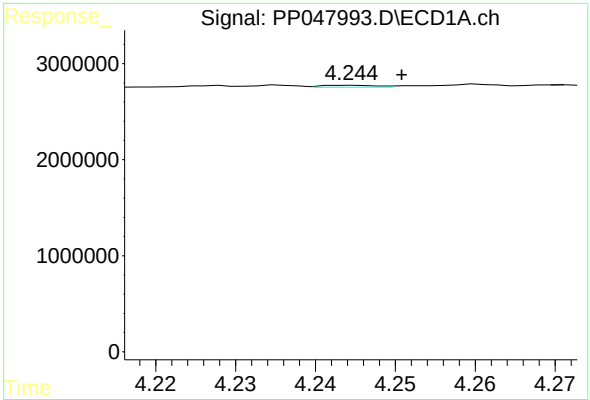
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 92516
Conc: 35.98 ng/ml



#10 AR-1221-3

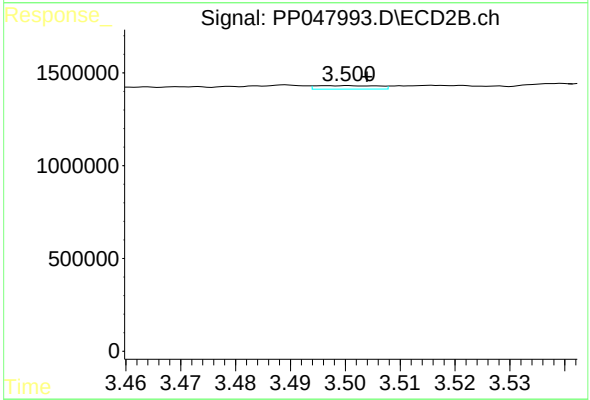
R.T.: 3.500 min
Delta R.T.: -0.004 min
Response: 147948
Conc: 53.91 ng/ml



#11 AR-1232-1

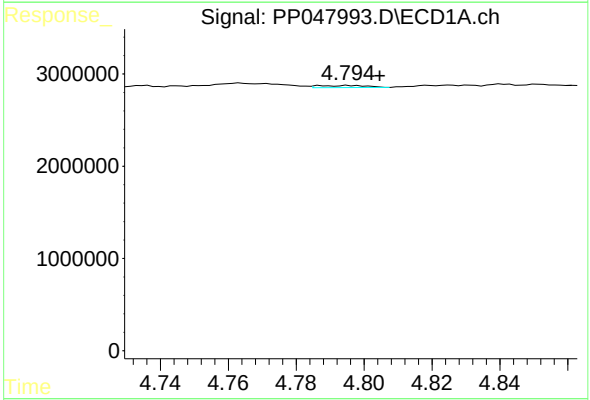
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 92516
Conc: 35.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



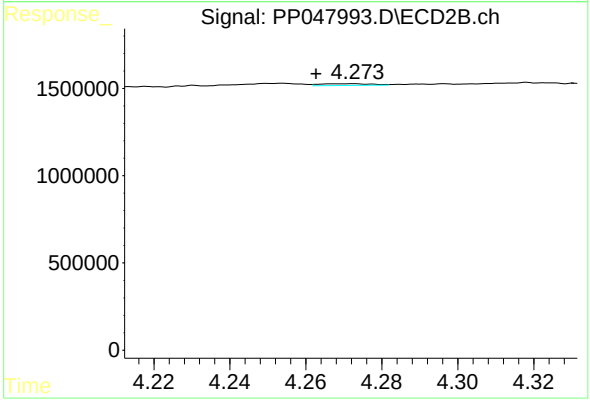
#11 AR-1232-1

R.T.: 3.500 min
Delta R.T.: -0.004 min
Response: 147948
Conc: 53.91 ng/ml



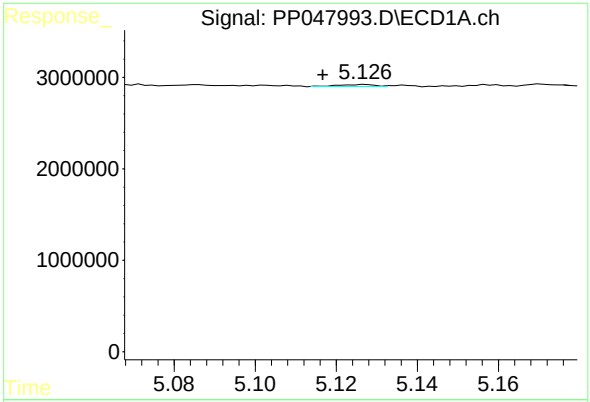
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 225545
Conc: 63.83 ng/ml



#12 AR-1232-2

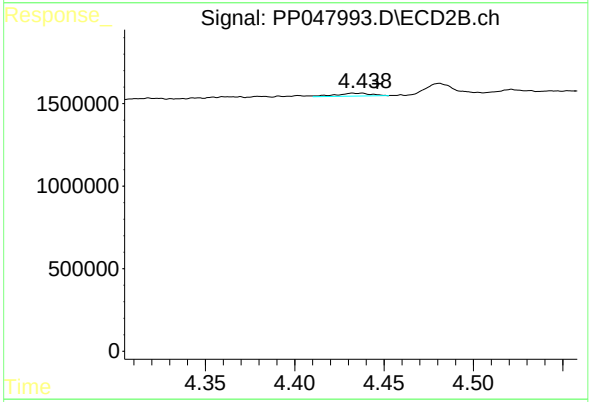
R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 97521
Conc: 18.05 ng/ml



#13 AR-1232-3

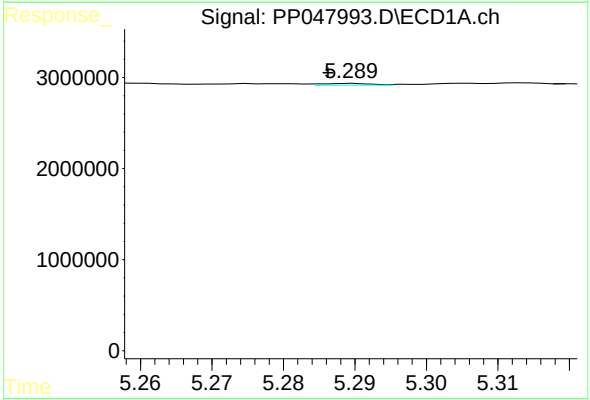
R.T.: 5.127 min
Delta R.T.: 0.011 min
Response: 134716
Conc: 36.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



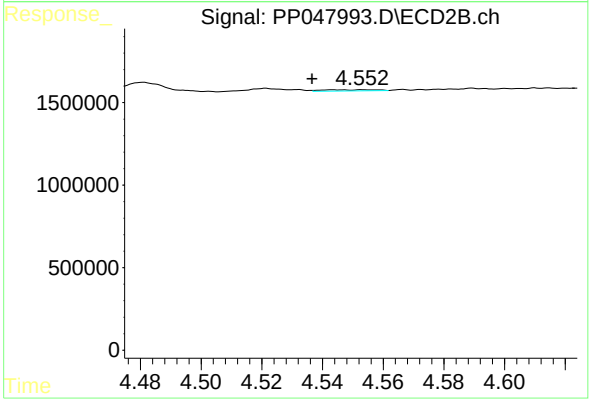
#13 AR-1232-3

R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 241985
Conc: 70.67 ng/ml



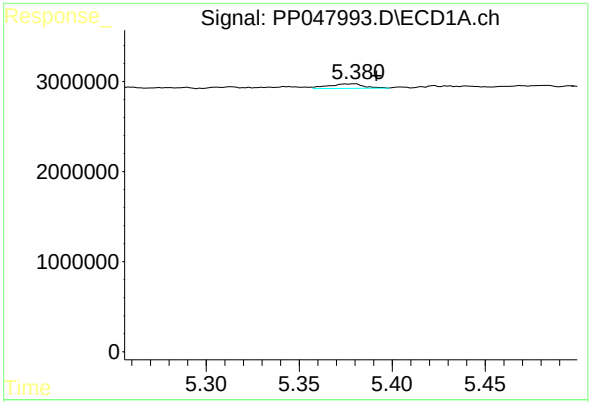
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 97276
Conc: 32.43 ng/ml



#14 AR-1232-4

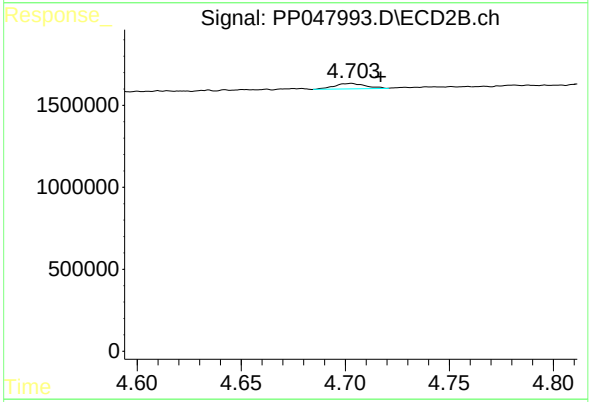
R.T.: 4.544 min
Delta R.T.: 0.007 min
Response: 88164
Conc: 30.75 ng/ml



#15 AR-1232-5

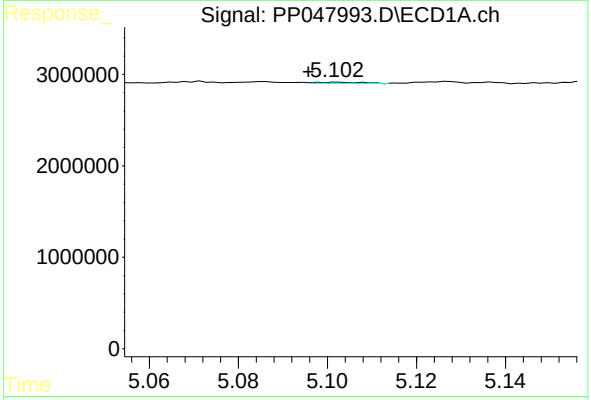
R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 662143
Conc: 200.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



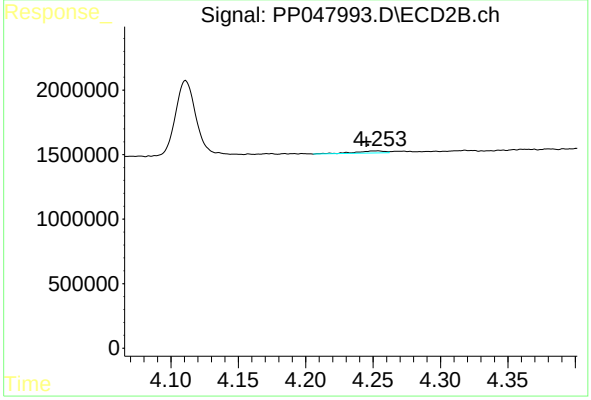
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 350687
Conc: 88.37 ng/ml



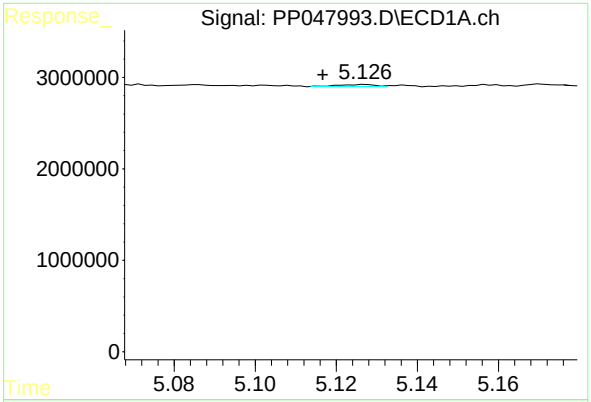
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 87046
Conc: 36.89 ng/ml



#16 AR-1242-1

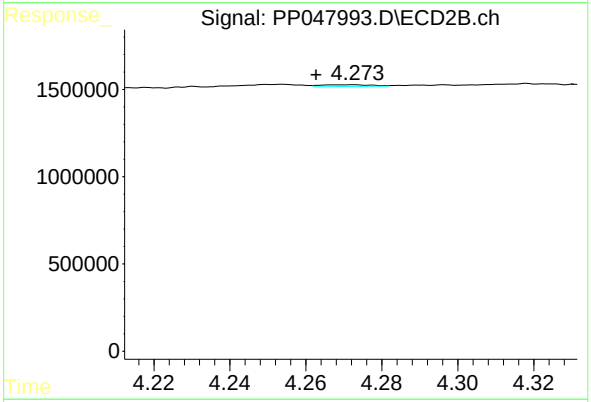
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 245312
Conc: 70.27 ng/ml



#17 AR-1242-2

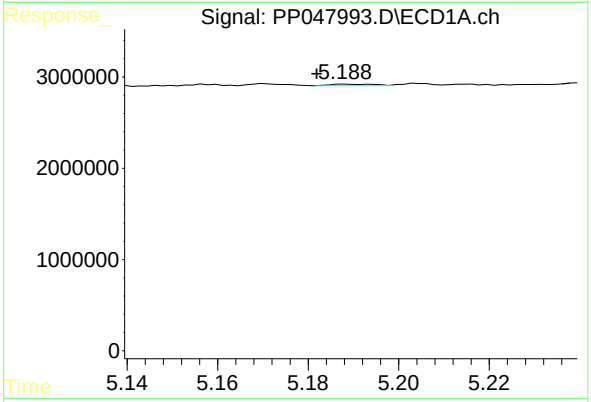
R.T.: 5.127 min
Delta R.T.: 0.011 min
Response: 134716
Conc: 36.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



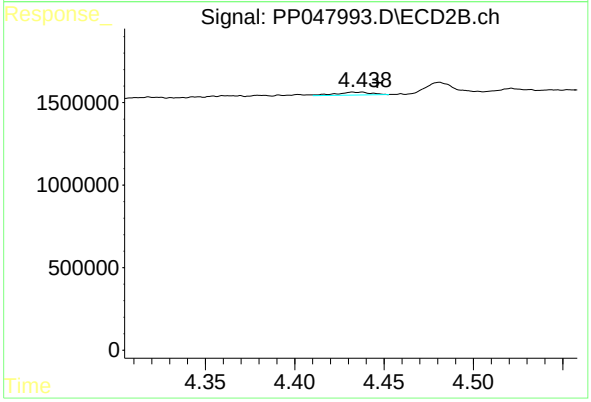
#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 97521
Conc: 18.05 ng/ml



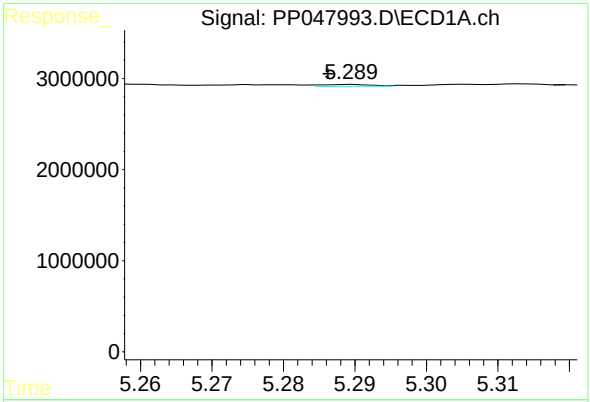
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 116123
Conc: 36.24 ng/ml



#18 AR-1242-3

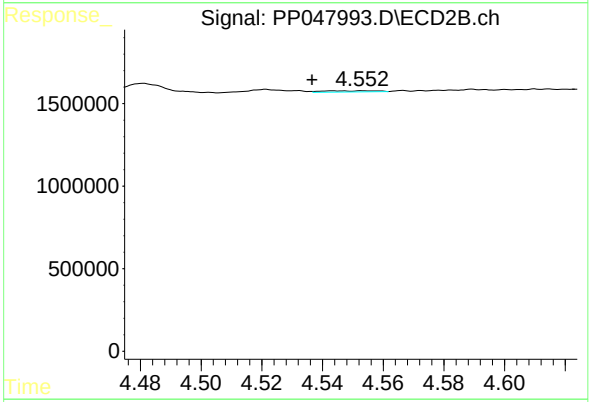
R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 241985
Conc: 70.67 ng/ml



#19 AR-1242-4

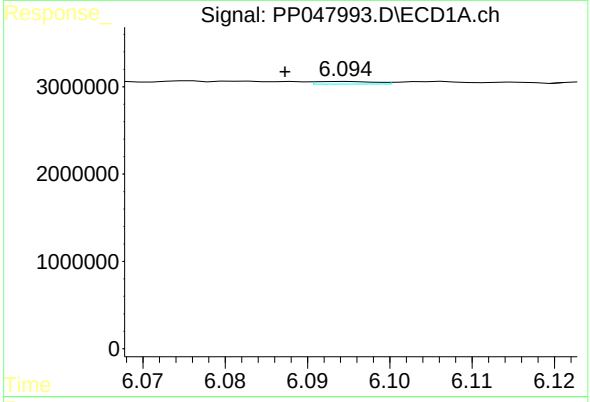
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 97276
Conc: 32.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



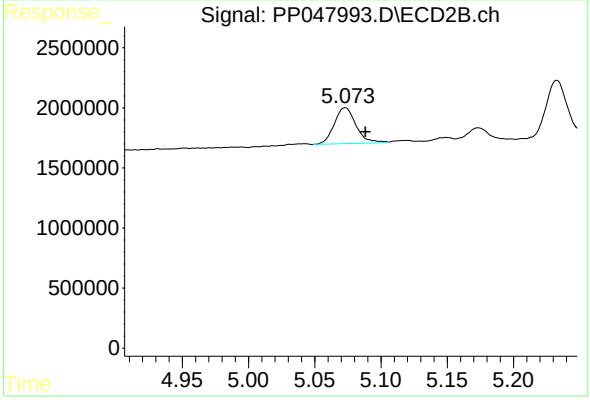
#19 AR-1242-4

R.T.: 4.544 min
Delta R.T.: 0.007 min
Response: 88164
Conc: 30.75 ng/ml



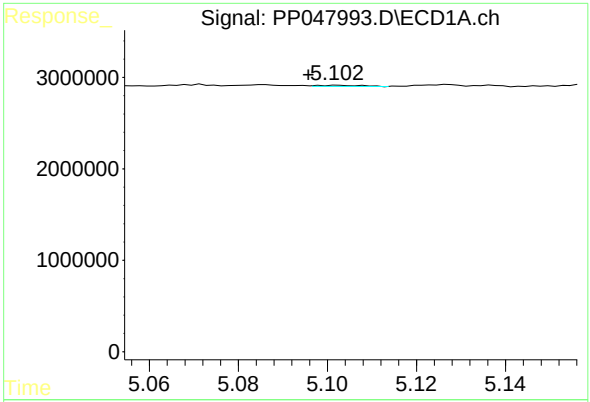
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 144988
Conc: 62.97 ng/ml



#20 AR-1242-5

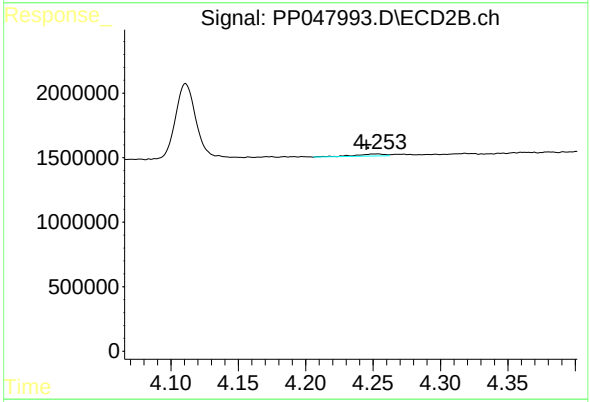
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 3420431
Conc: 138.56 ng/ml



#21 AR-1248-1

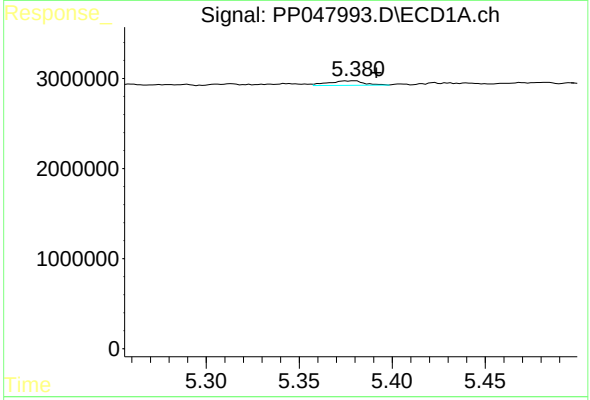
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 87046
Conc: 36.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



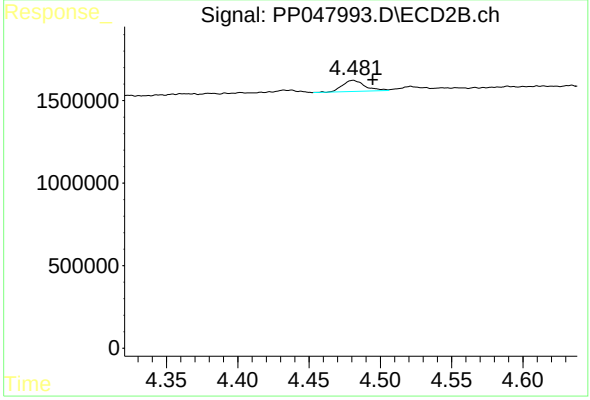
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 245312
Conc: 70.27 ng/ml



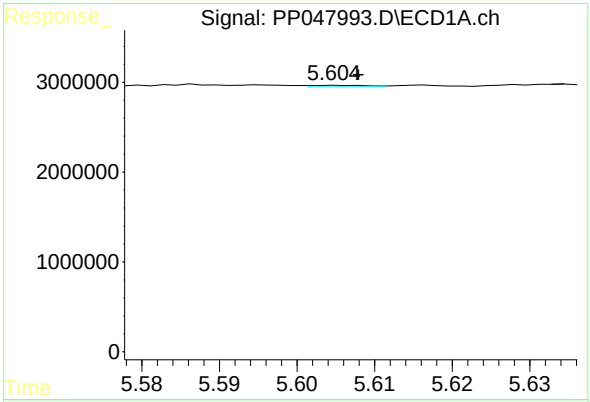
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 662143
Conc: 200.96 ng/ml



#22 AR-1248-2

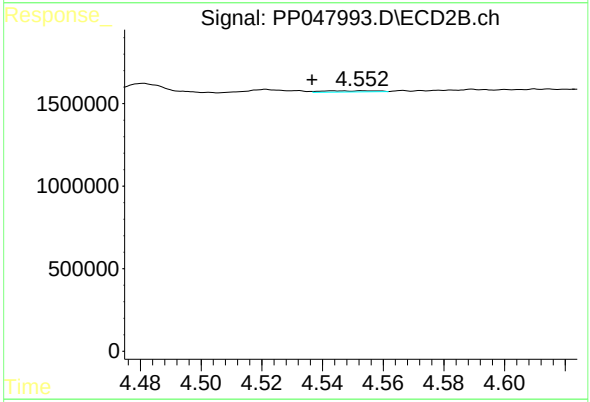
R.T.: 4.481 min
Delta R.T.: -0.014 min
Response: 739878
Conc: 182.64 ng/ml



#23 AR-1248-3

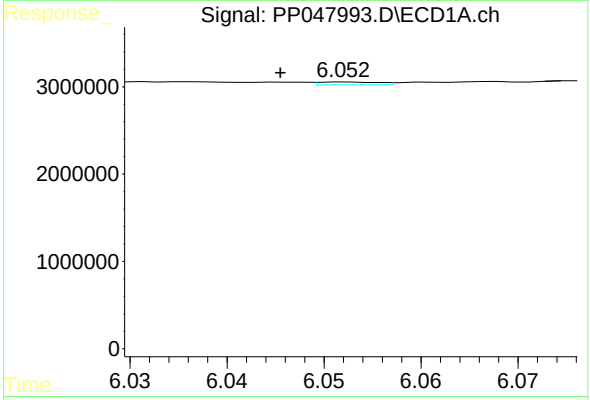
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 84085
Conc: 37.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



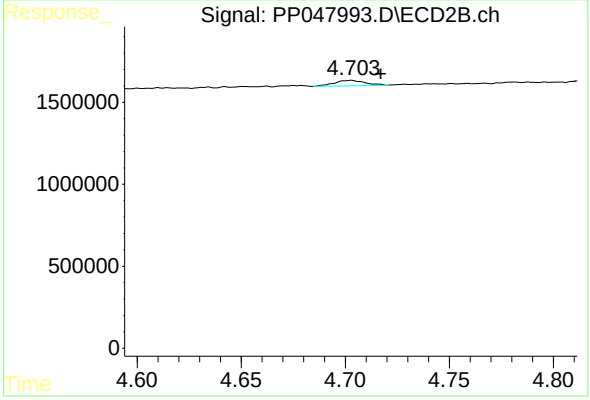
#23 AR-1248-3

R.T.: 4.544 min
Delta R.T.: 0.007 min
Response: 88164
Conc: 30.75 ng/ml



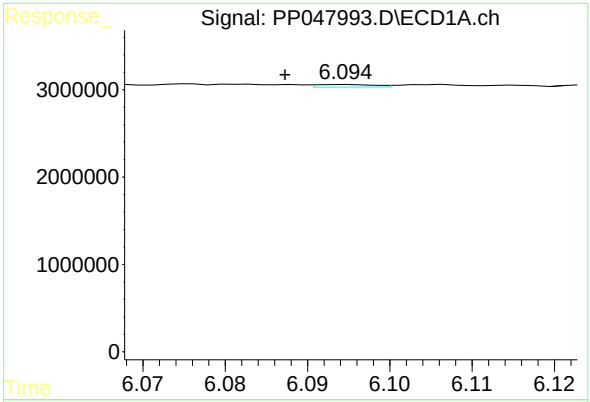
#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 142548
Conc: 88.86 ng/ml



#24 AR-1248-4

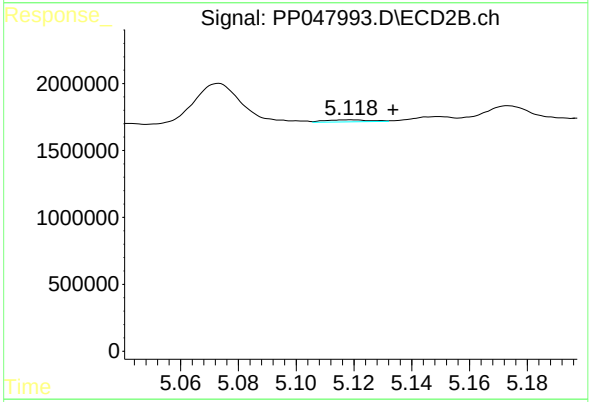
R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 350687
Conc: 88.37 ng/ml



#25 AR-1248-5

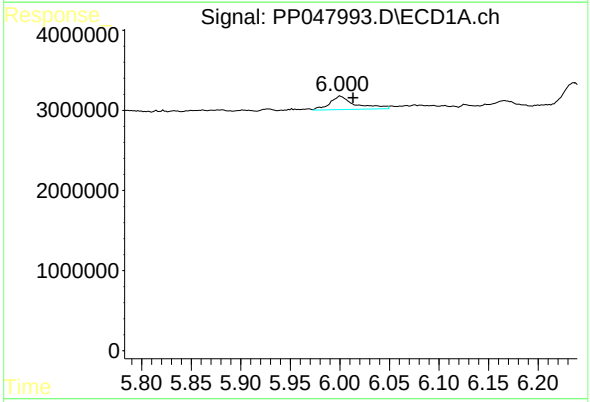
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 144988
Conc: 62.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



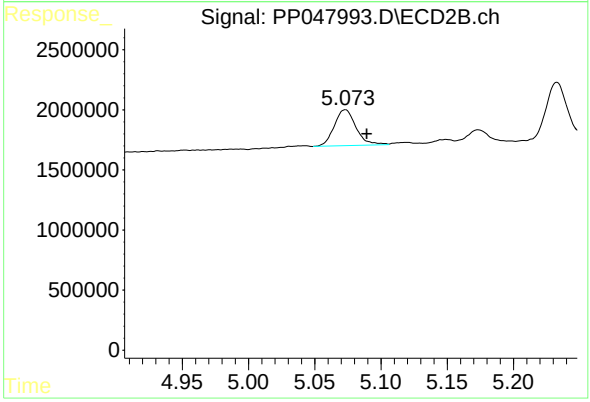
#25 AR-1248-5

R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 155828
Conc: 52.77 ng/ml



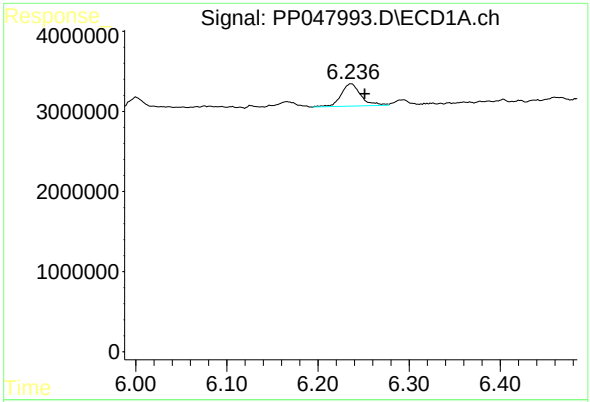
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 2993724
Conc: 38.27 ng/ml



#26 AR-1254-1

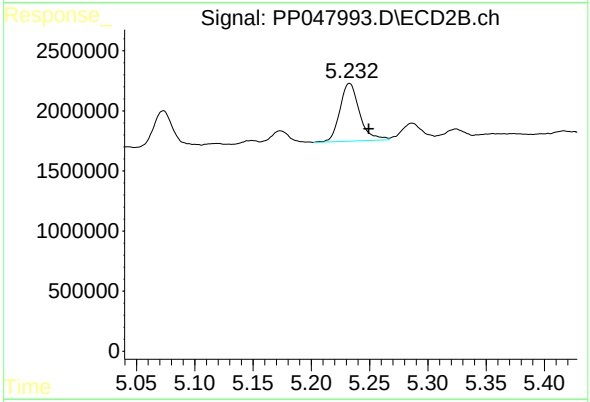
R.T.: 5.073 min
Delta R.T.: -0.016 min
Response: 3420431
Conc: 18.34 ng/ml



#27 AR-1254-2

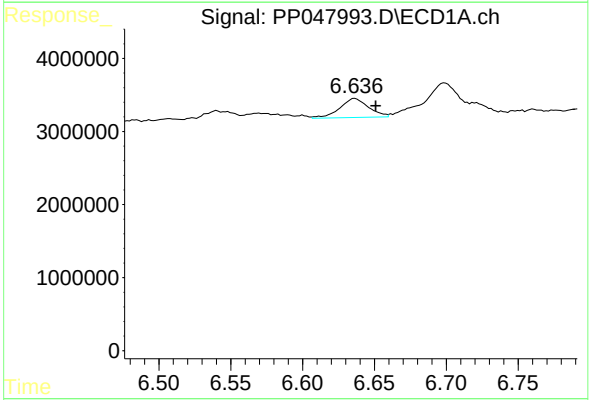
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 4220082
Conc: 34.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



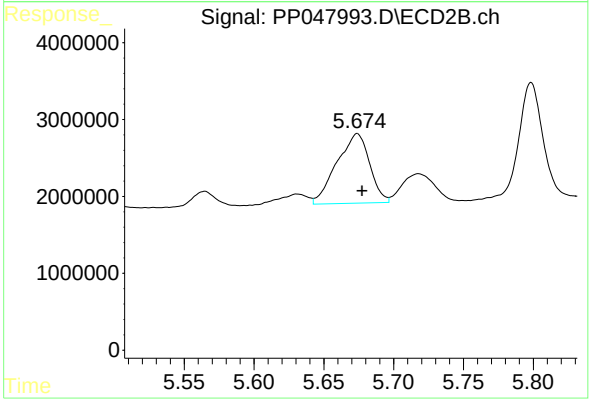
#27 AR-1254-2

R.T.: 5.233 min
Delta R.T.: -0.016 min
Response: 5630054
Conc: 34.16 ng/ml



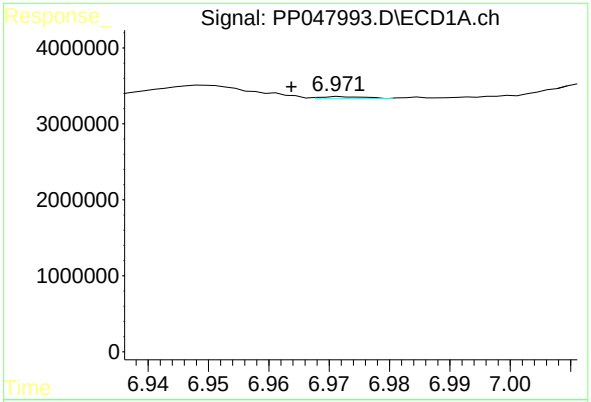
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 3625007
Conc: 27.63 ng/ml



#28 AR-1254-3

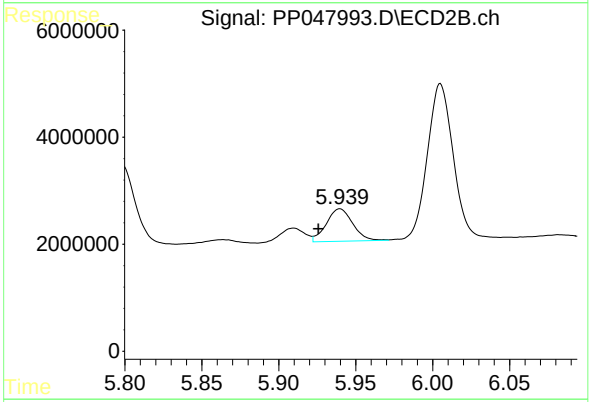
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 14790490
Conc: 57.74 ng/ml



#29 AR-1254-4

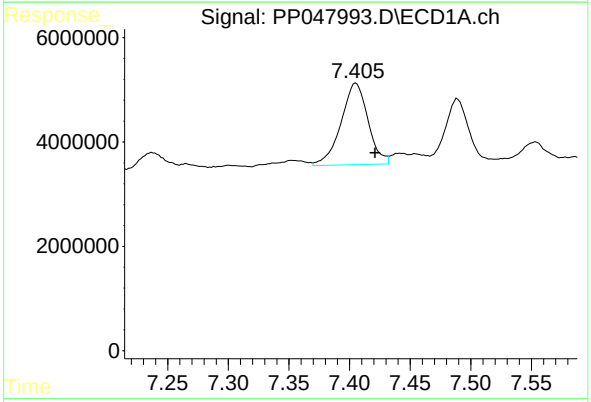
R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 136031
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



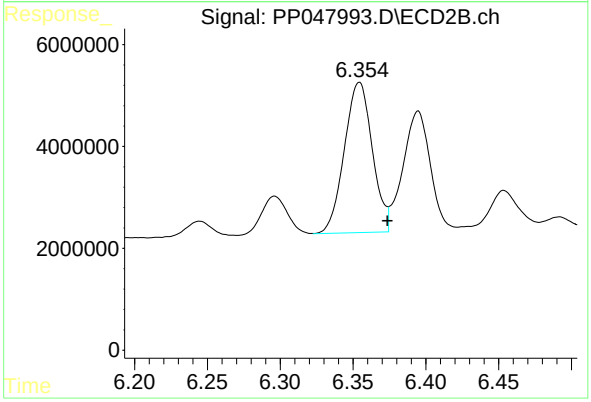
#29 AR-1254-4

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 7239876
Conc: 39.54 ng/ml



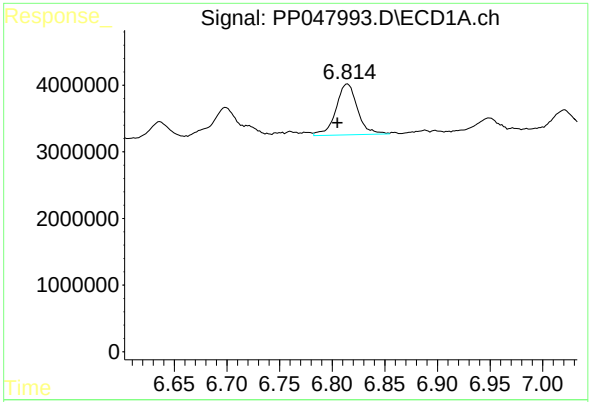
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: -0.016 min
Response: 24182574
Conc: 247.89 ng/ml



#30 AR-1254-5

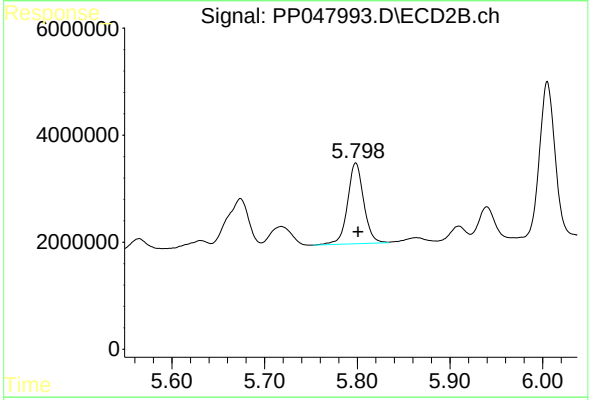
R.T.: 6.354 min
Delta R.T.: -0.019 min
Response: 39460521
Conc: 164.36 ng/ml



#31 AR-1260-1

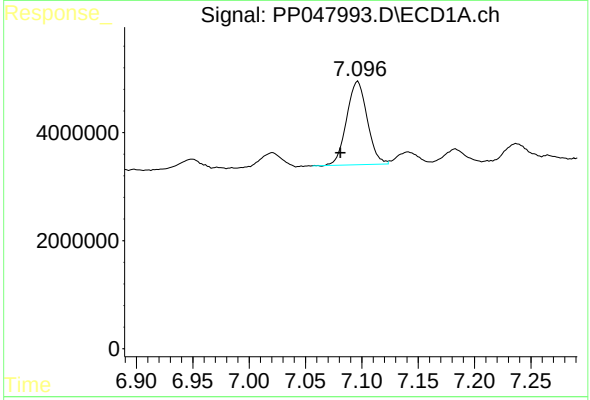
R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 10859172
Conc: 120.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



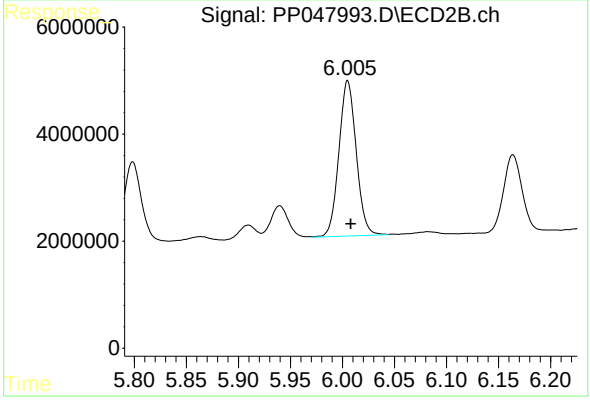
#31 AR-1260-1

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 18251148
Conc: 107.14 ng/ml



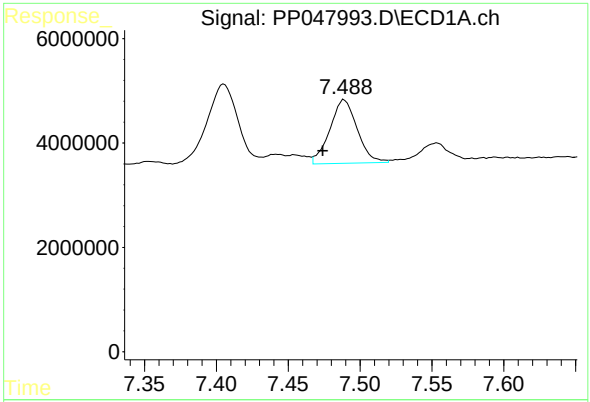
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: 0.015 min
Response: 19607597
Conc: 168.89 ng/ml



#32 AR-1260-2

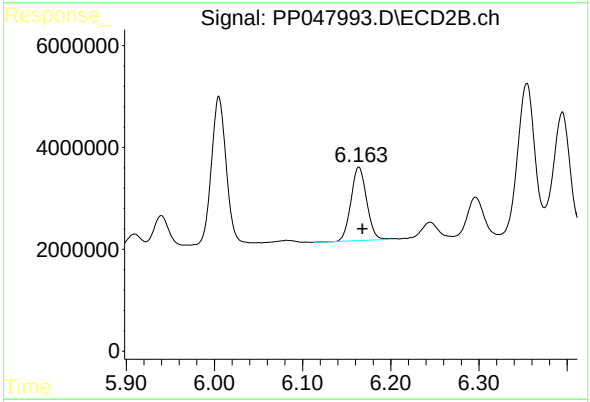
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 33659058
Conc: 138.77 ng/ml



#33 AR-1260-3

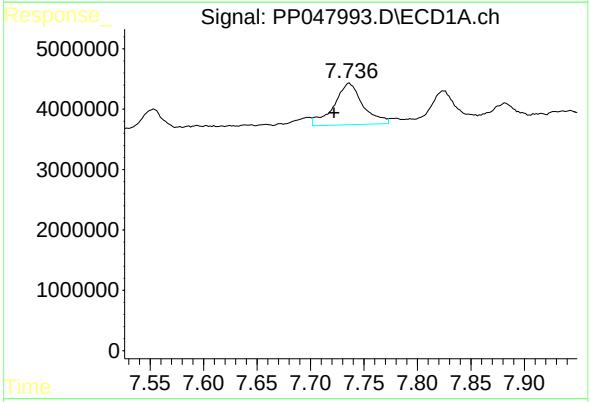
R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 16141808
Conc: 156.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



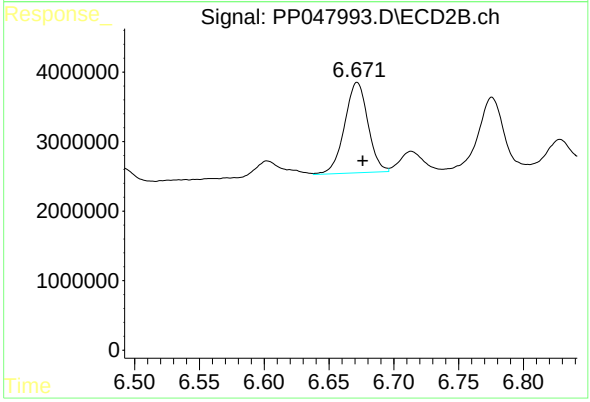
#33 AR-1260-3

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 17788409
Conc: 89.01 ng/ml



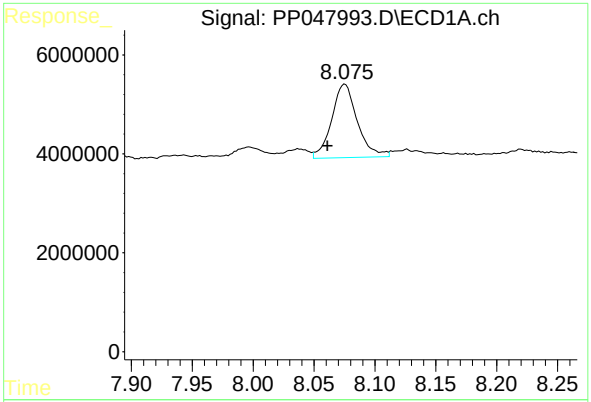
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: 0.014 min
Response: 12953635
Conc: 134.05 ng/ml



#34 AR-1260-4

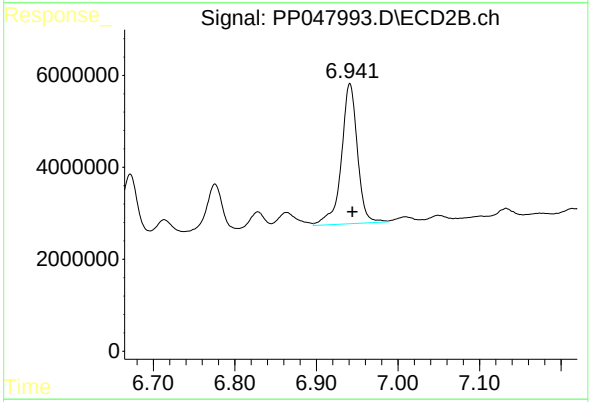
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 16268370
Conc: 92.07 ng/ml



#35 AR-1260-5

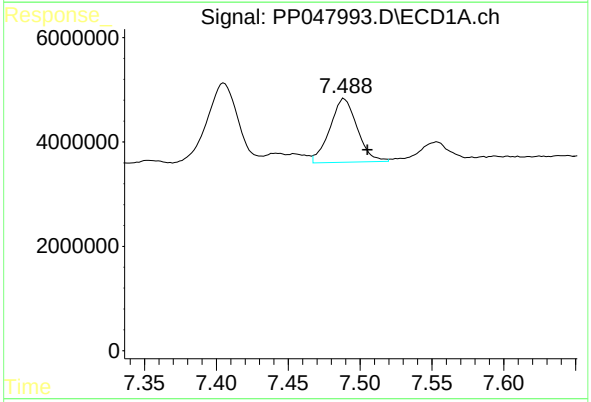
R.T.: 8.075 min
Delta R.T.: 0.014 min
Response: 21744725
Conc: 121.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



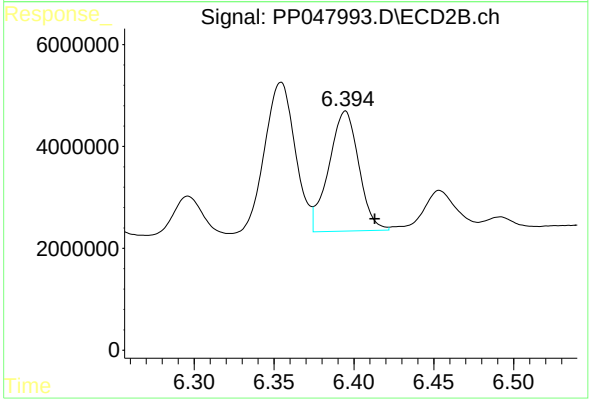
#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 41622635
Conc: 88.48 ng/ml



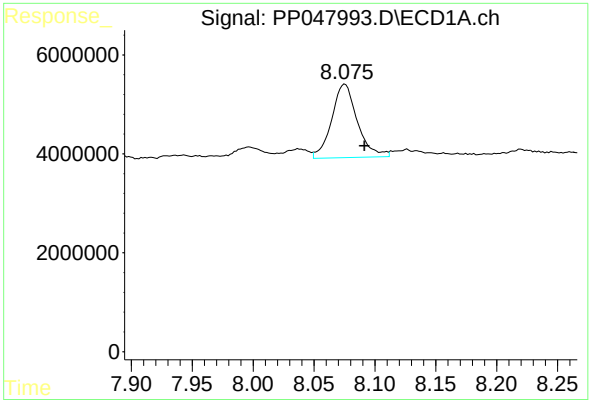
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 16141808
Conc: 106.05 ng/ml



#36 AR-1262-1

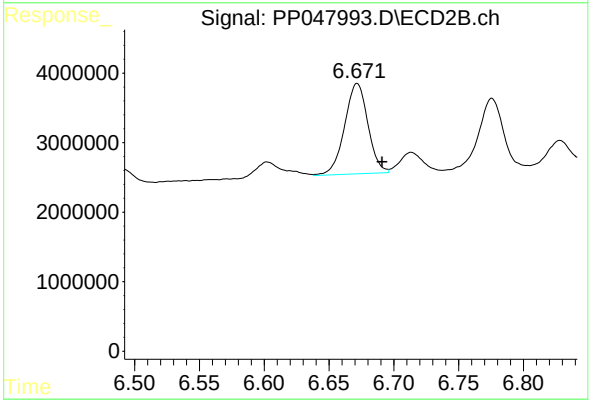
R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 30767940
Conc: 94.58 ng/ml



#37 AR-1262-2

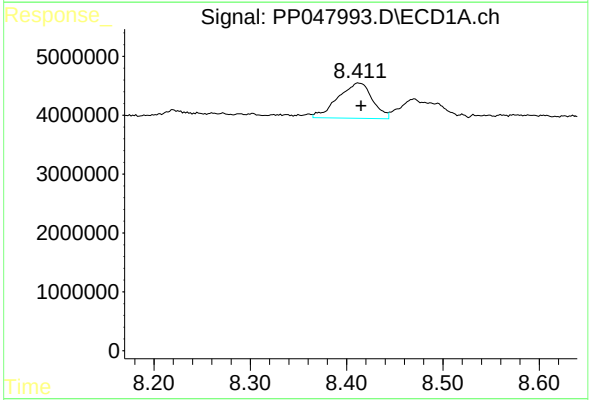
R.T.: 8.075 min
Delta R.T.: -0.016 min
Response: 21744725
Conc: 101.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



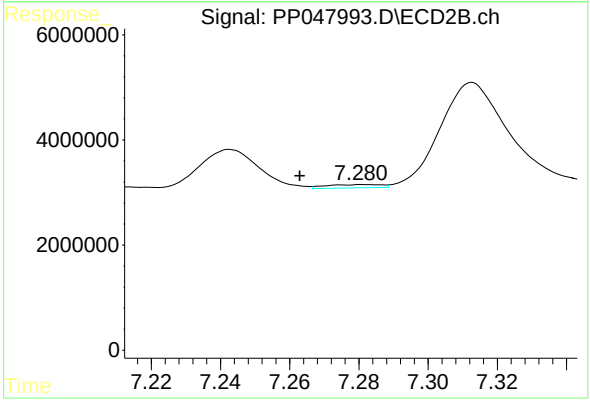
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.019 min
Response: 16268370
Conc: 66.58 ng/ml



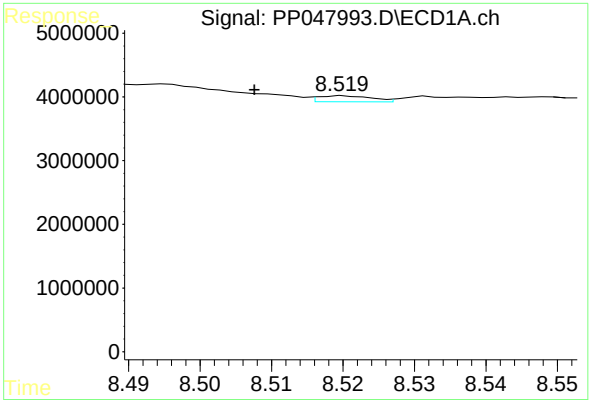
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 14855818
Conc: 105.27 ng/ml



#38 AR-1262-3

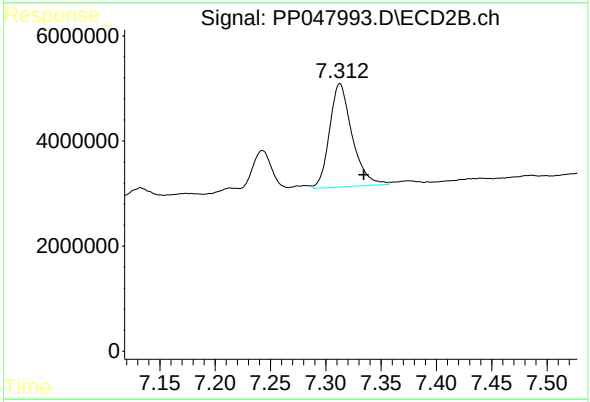
R.T.: 7.282 min
Delta R.T.: 0.019 min
Response: 721453
Conc: 3.35 ng/ml



#39 AR-1262-4

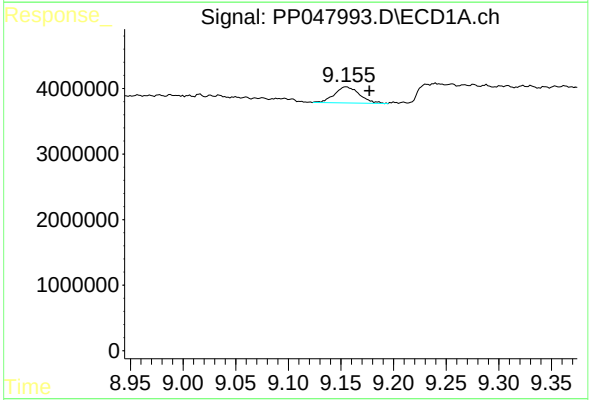
R.T.: 8.520 min
Delta R.T.: 0.012 min
Response: 488423
Conc: 8.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



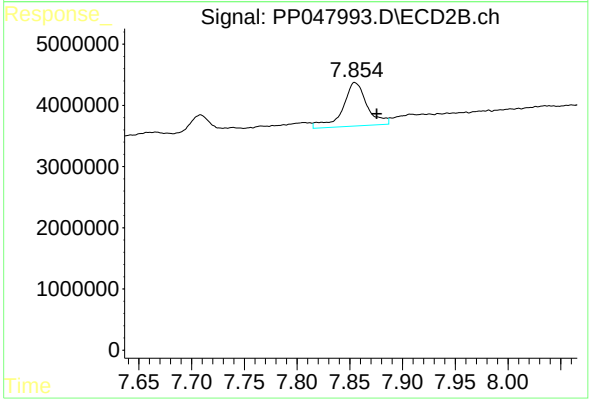
#39 AR-1262-4

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 27902593
Conc: 77.26 ng/ml



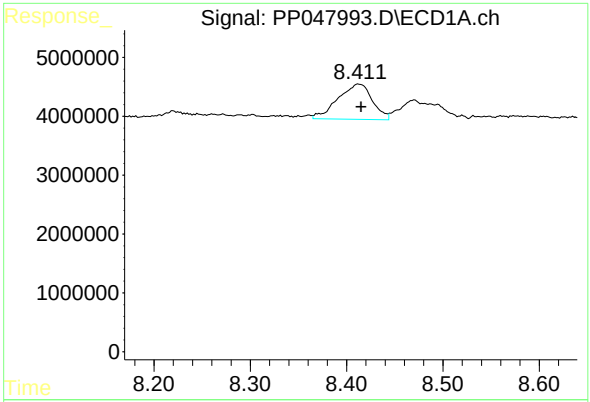
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: -0.022 min
Response: 4061815
Conc: 57.07 ng/ml



#40 AR-1262-5

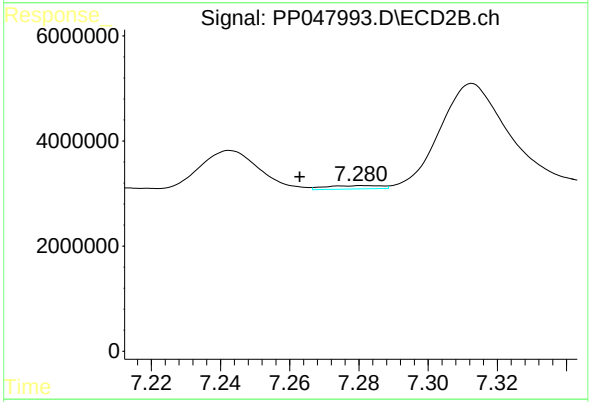
R.T.: 7.855 min
Delta R.T.: -0.021 min
Response: 11388076
Conc: 66.15 ng/ml



#41 AR-1268-1

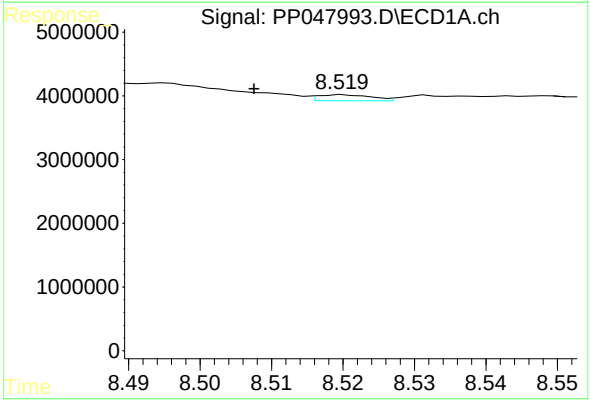
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 14855818
Conc: 105.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



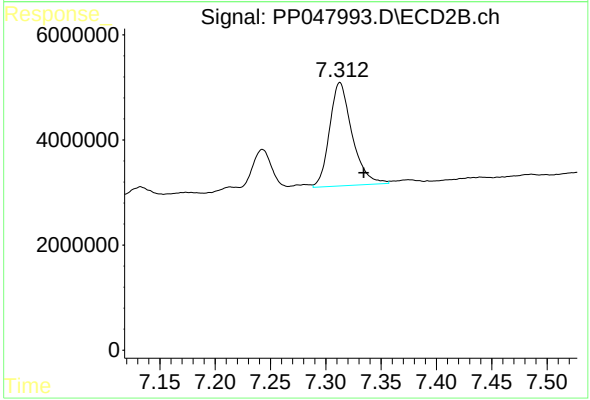
#41 AR-1268-1

R.T.: 7.282 min
Delta R.T.: 0.019 min
Response: 721453
Conc: 3.35 ng/ml



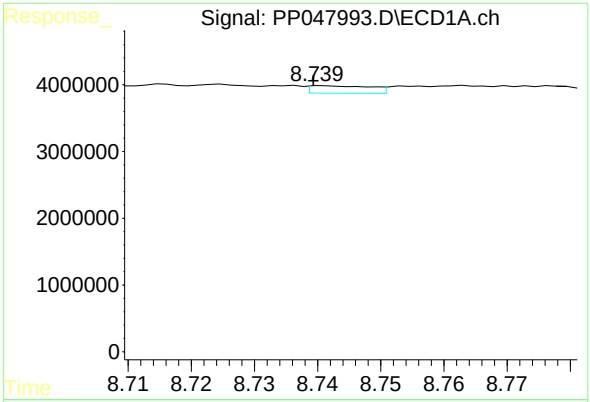
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: 0.013 min
Response: 488423
Conc: 4.38 ng/ml



#42 AR-1268-2

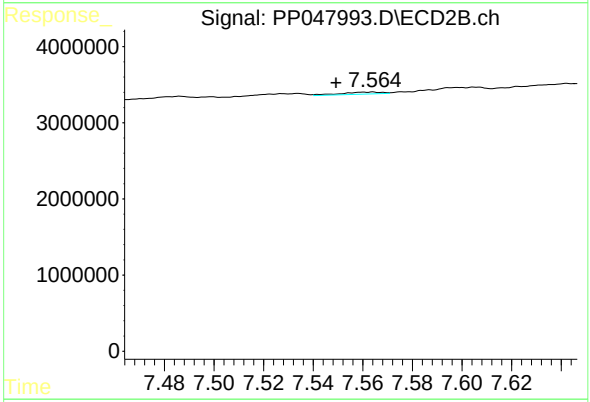
R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 27902593
Conc: 77.26 ng/ml



#43 AR-1268-3

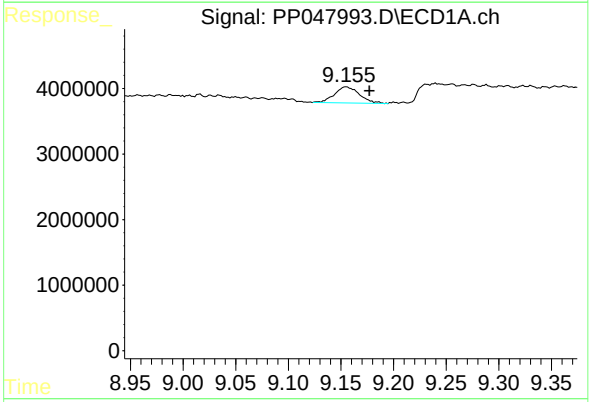
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 751495
Conc: 113.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



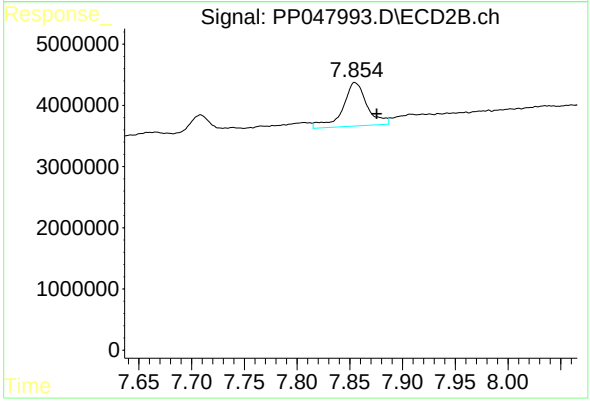
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 293103
Conc: 15.80 ng/ml



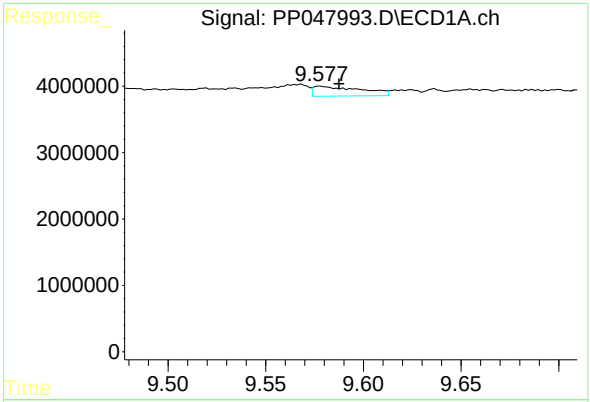
#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.022 min
Response: 4061815
Conc: 57.07 ng/ml



#44 AR-1268-4

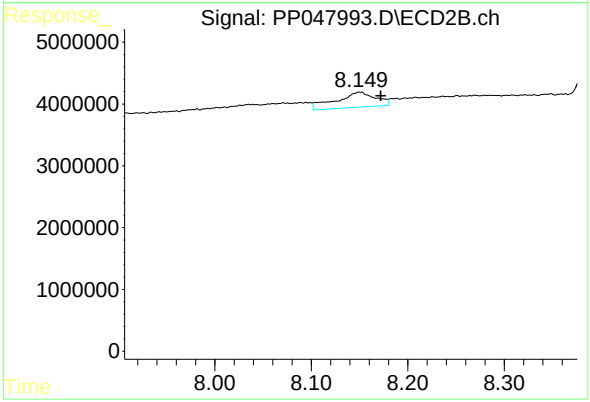
R.T.: 7.855 min
Delta R.T.: -0.021 min
Response: 11388076
Conc: 66.15 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 2509337
Conc: 93.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 7084039
Conc: 118.16 ng/ml