Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:03
Operator : YP\AJ
Sample : N4587-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:18:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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...	4.455	3.700	39309112	28668462	25.122	24.521	
2)	SA Decachlor...	10.306	8.809	32082004	26074540	30.523	29.904	
	Target Compounds							
3)	L1 AR-1016-1	5.632	4.805	1273169	374494	23.768	11.493	#
4)	L1 AR-1016-2	5.632f	4.805f	1273169	374494	16.383	7.887	#
6)	L1 AR-1016-4	0.000	5.047	0	5839953	N.D.	260.013	#
7)	L1 AR-1016-5	6.114	5.264	6649496	5464186	161.476	192.756	
8)	L2 AR-1221-1	4.664	3.945f	896048	299137	45.472	22.157	#
9)	L2 AR-1221-2	4.768	4.005	1398643	406337	93.537	40.043	#
10)	L2 AR-1221-3	4.828	0.000	884229	0	19.302	N.D.	#
11)	L3 AR-1232-1	4.828	0.000	884229	0	23.717	N.D.	#
12)	L3 AR-1232-2	5.377	4.805f	1252723	374494	56.615	17.295	#
13)	L3 AR-1232-3	5.632f	0.000	1273169	0	35.749	N.D.	#
14)	L3 AR-1232-4	0.000	5.089	0	2041221	N.D.	185.952	#
15)	L3 AR-1232-5	5.909	5.264	9491839	5464186	597.739	457.849	
16)	L4 AR-1242-1	5.632	4.805	1273169	374494	27.217	13.037	#
17)	L4 AR-1242-2	5.632f	4.805f	1273169	374494	18.977	9.108	#
19)	L4 AR-1242-4	0.000	5.089	0	2041221	N.D.	84.559	#
20)	L4 AR-1242-5	6.563	5.622	12684083	30898597	464.551	1220.193	#
21)	L5 AR-1248-1	5.632	4.805	1273169	374494	37.424	17.565	#
22)	L5 AR-1248-2	5.909	5.047	9491839	5839953	179.988	176.143	
23)	L5 AR-1248-3	6.114	5.089	6649496	2041221	116.799	59.112	#
24)	L5 AR-1248-4	6.520	5.264	16614217	5464186	369.038	138.861	#
25)	L5 AR-1248-5	6.563	5.663	12684083	4378651	292.242	135.595	#
26)	L6 AR-1254-1	6.494	5.622	33001204	30898597	622.770	552.171	
27)	L6 AR-1254-2	6.714	5.771	58229293	33984931	733.873	728.110	
28)	L6 AR-1254-3	7.083	6.182	50616010	46459307	589.800	631.286	
29)	L6 AR-1254-4	7.370	6.412	26415944	20126653	452.826	499.096	
30)	L6 AR-1254-5	7.791	6.836	19802545	18433885	319.999	312.380	
31)	L7 AR-1260-1	7.248	6.314	20967957	21440655	276.941	403.769	#
32)	L7 AR-1260-2	7.506	6.503	15501544	12471208	208.064	212.620	
33)	L7 AR-1260-3	7.853f	6.660	2345903	12911098	40.379	224.182	#
34)	L7 AR-1260-4	8.081f	7.137	4994739	673089	82.179	14.761	#
35)	L7 AR-1260-5	8.423	7.378	1126685	558505	11.004	5.716	#
36)	L8 AR-1262-1	7.853f	6.906f	2345903	1859886	36.912	29.210	
37)	L8 AR-1262-2	8.423	7.137	1126685	673089	11.829	11.875	
38)	L8 AR-1262-3	8.758	7.677	420951	693183	6.191	17.785	#
39)	L8 AR-1262-4	8.835	7.728	408761	1107611	15.463	14.882	
41)	L9 AR-1268-1	8.758	7.677	420951	693183	3.404	5.819	#
42)	L9 AR-1268-2	8.835	7.728	408761	1107611	3.688	10.099	#
43)	L9 AR-1268-3	0.000	7.944	0	215344	N.D.	2.103	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:03
Operator : YP\AJ
Sample : N4587-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:18:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

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

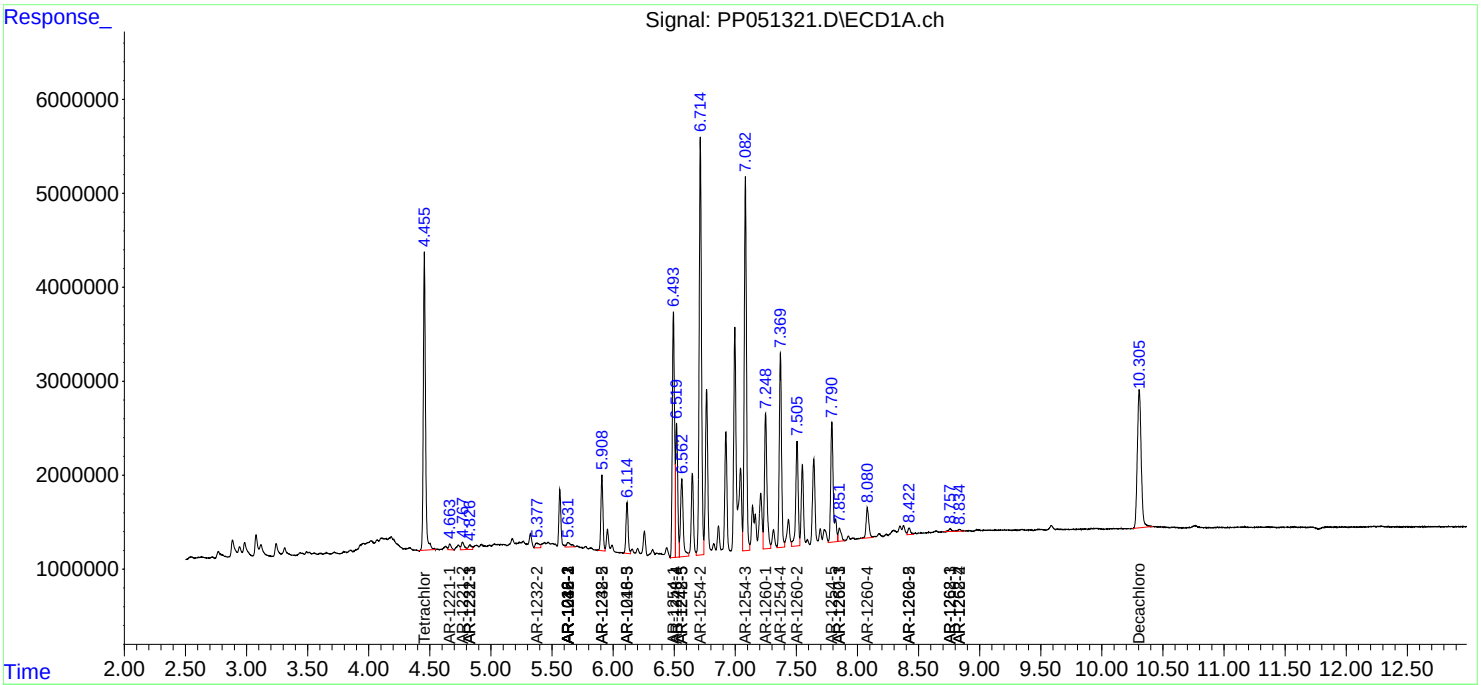
Quantitation Report (Not Reviewed)

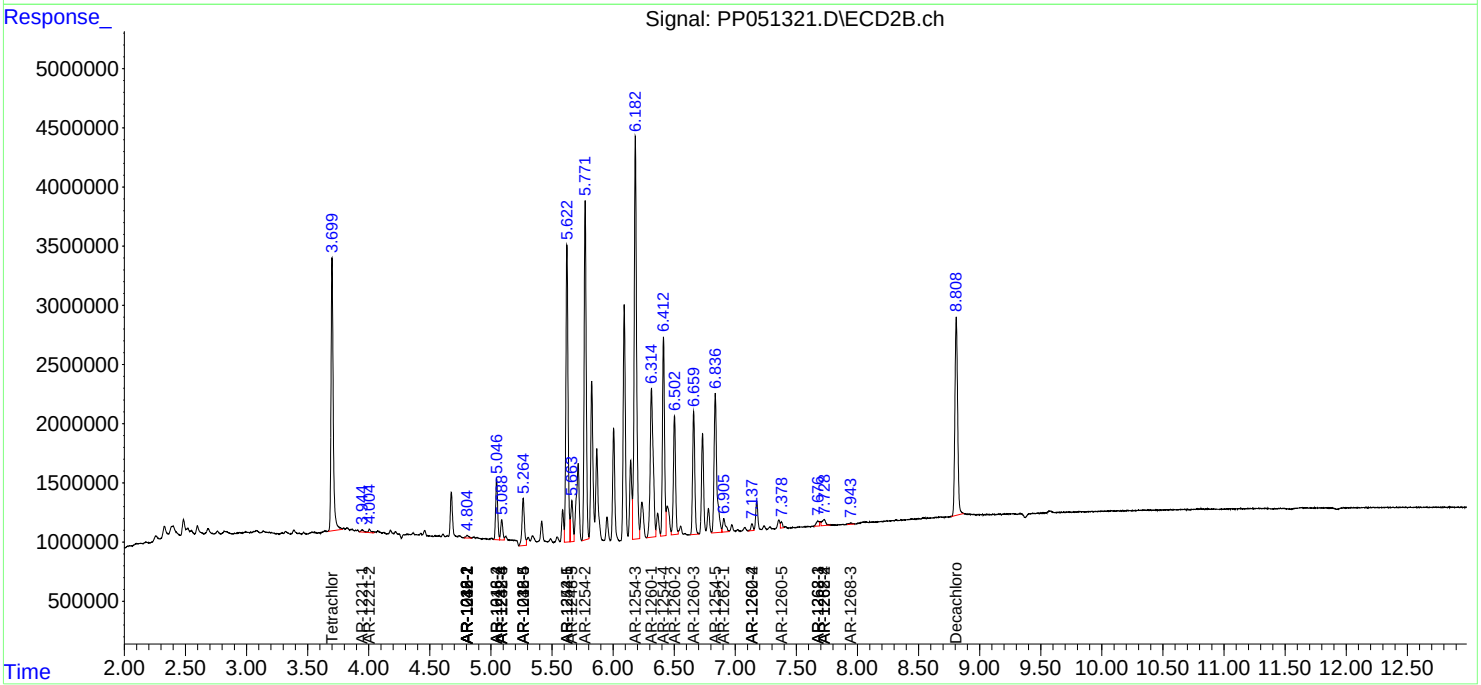
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:03
Operator : YP\AJ
Sample : N4587-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

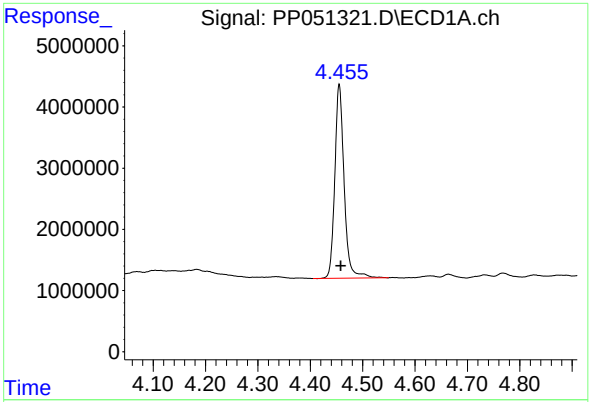
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:18:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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



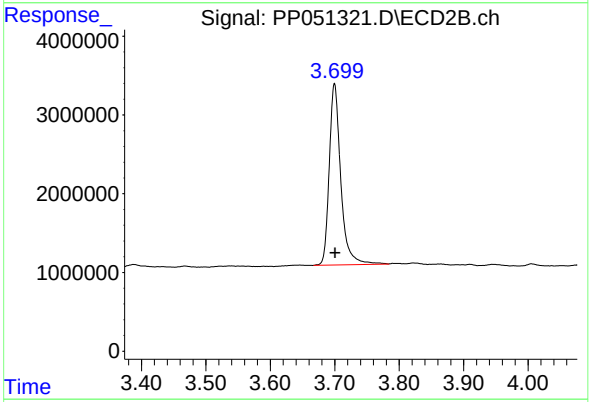




#1 Tetrachloro-m-xylene

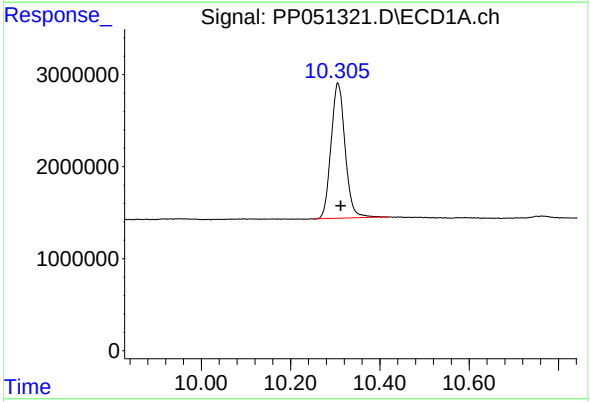
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 39309112
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



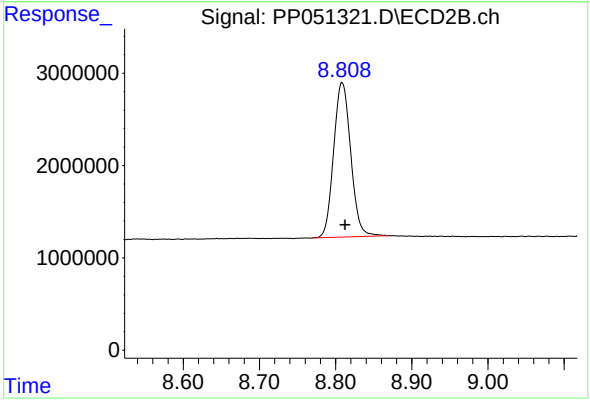
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 28668462
Conc: 24.52 ng/ml



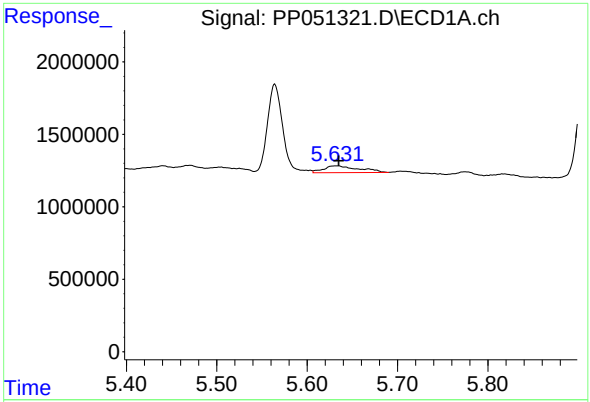
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 32082004
Conc: 30.52 ng/ml



#2 Decachlorobiphenyl

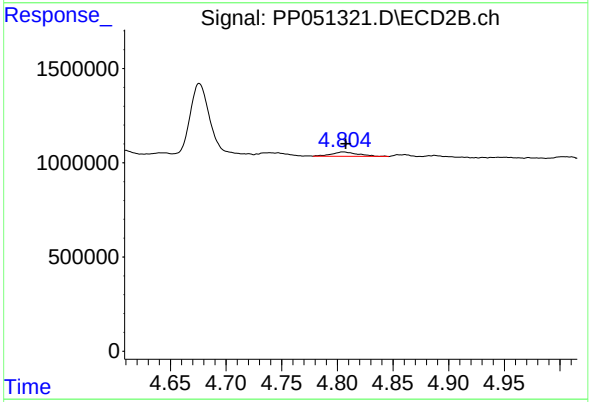
R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 26074540
Conc: 29.90 ng/ml



#3 AR-1016-1

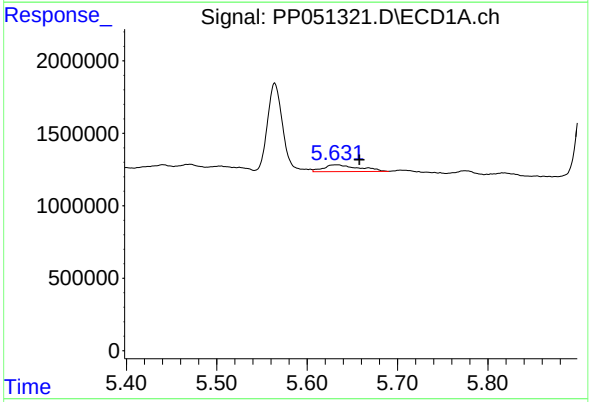
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1273169
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



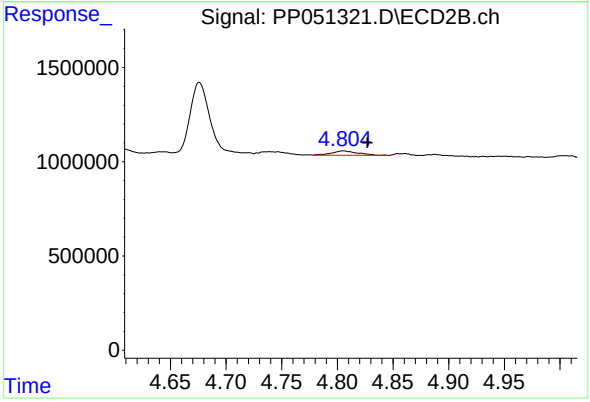
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 374494
Conc: 11.49 ng/ml



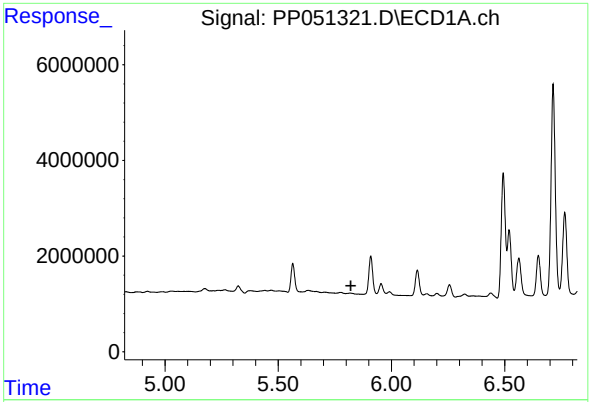
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 1273169
Conc: 16.38 ng/ml



#4 AR-1016-2

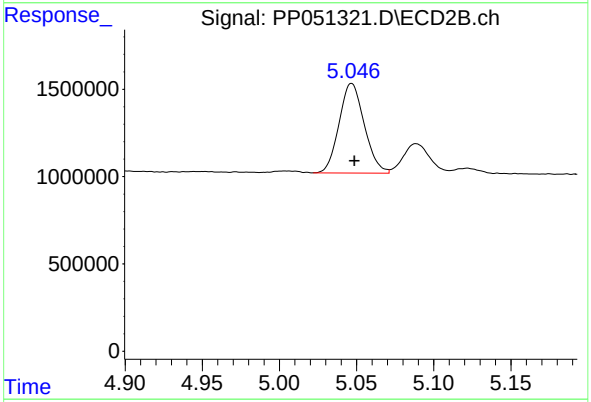
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 374494
Conc: 7.89 ng/ml



#6 AR-1016-4

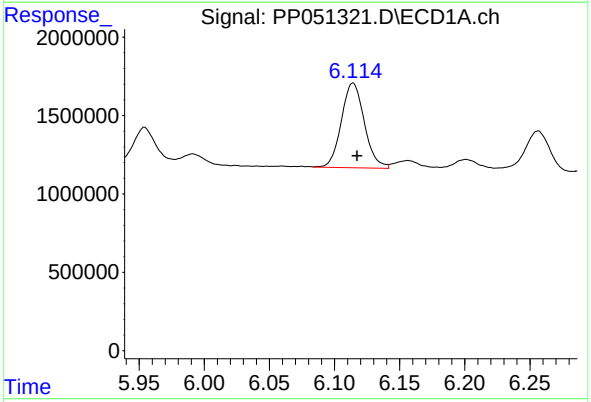
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



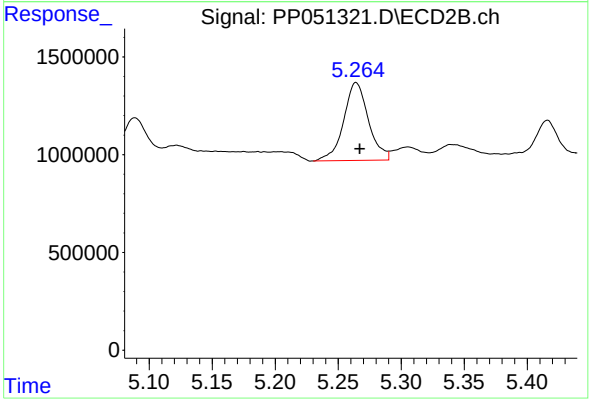
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 5839953
Conc: 260.01 ng/ml



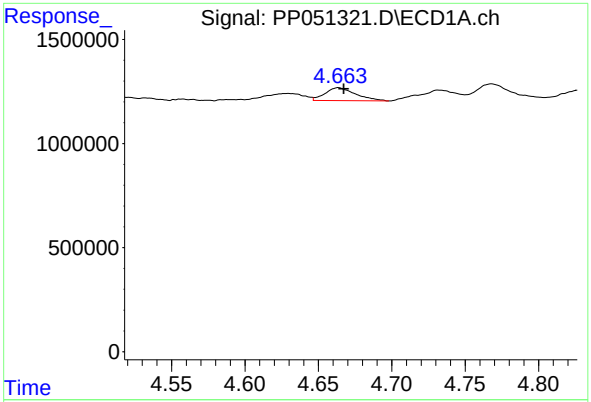
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6649496
Conc: 161.48 ng/ml



#7 AR-1016-5

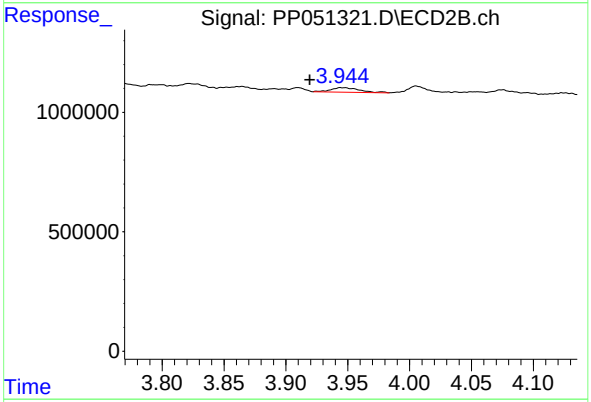
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 5464186
Conc: 192.76 ng/ml



#8 AR-1221-1

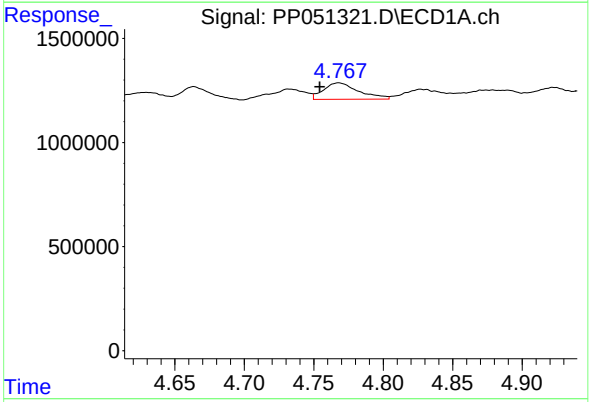
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 896048
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



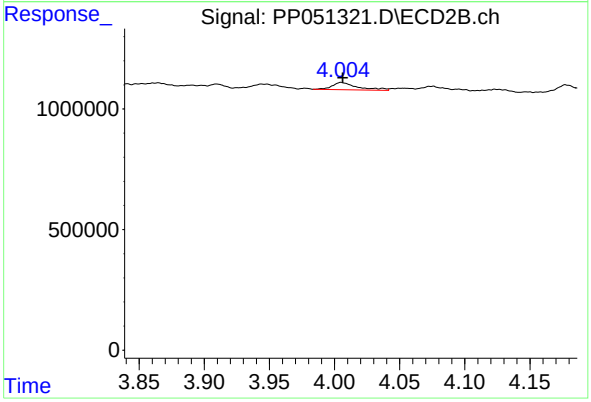
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.026 min
Response: 299137
Conc: 22.16 ng/ml



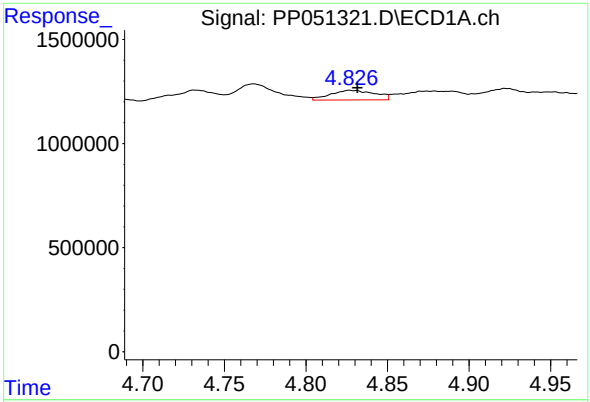
#9 AR-1221-2

R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 1398643
Conc: 93.54 ng/ml



#9 AR-1221-2

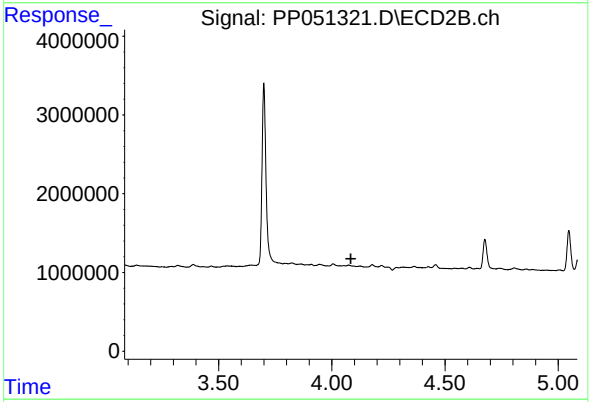
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 406337
Conc: 40.04 ng/ml



#10 AR-1221-3

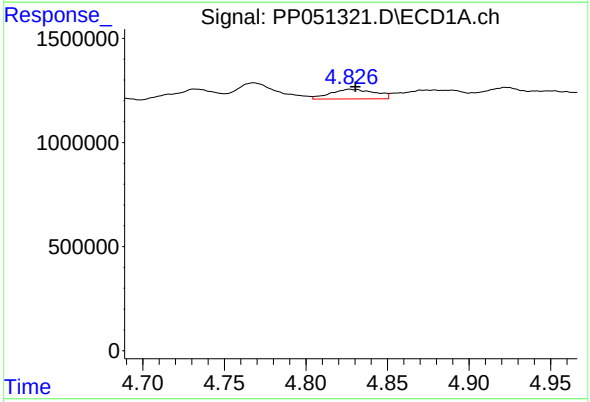
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 884229
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



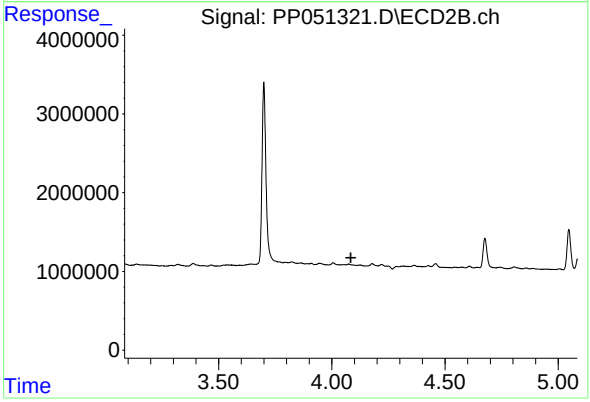
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



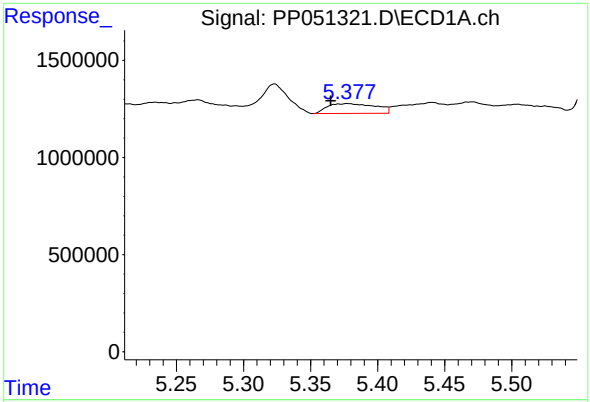
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 884229
Conc: 23.72 ng/ml



#11 AR-1232-1

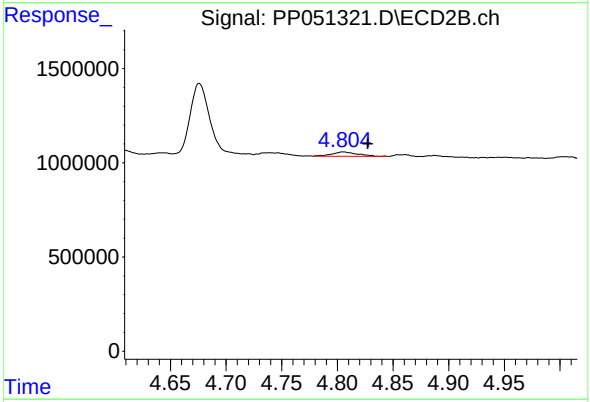
R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#12 AR-1232-2

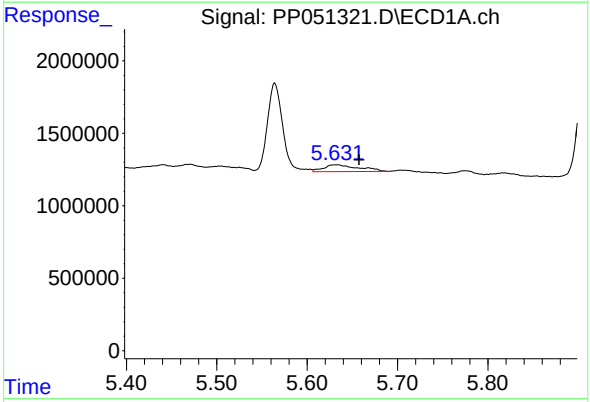
R.T.: 5.377 min
Delta R.T.: 0.012 min
Response: 1252723
Conc: 56.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



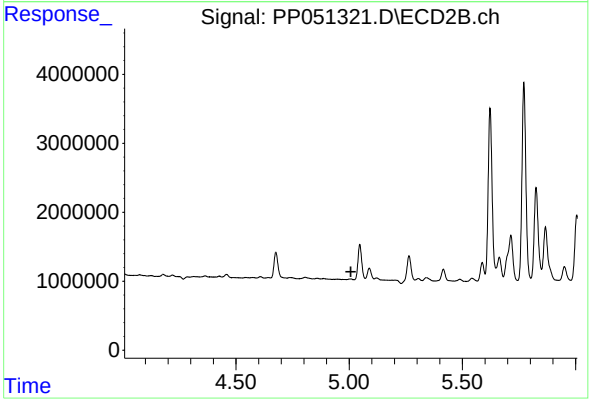
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 374494
Conc: 17.29 ng/ml



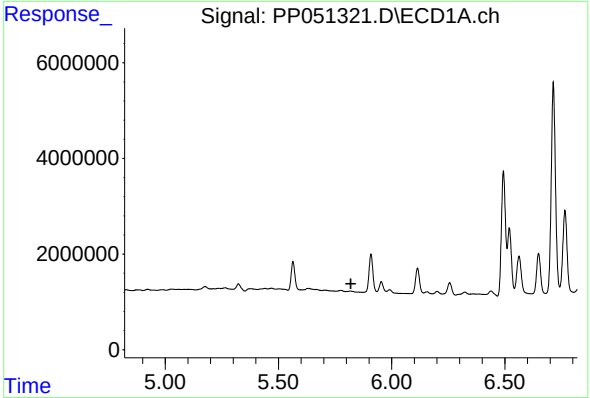
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 1273169
Conc: 35.75 ng/ml



#13 AR-1232-3

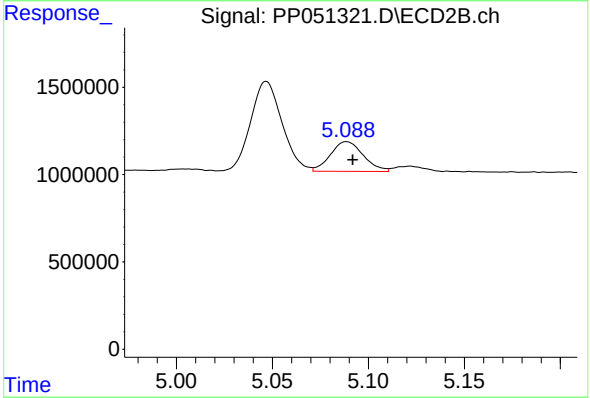
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

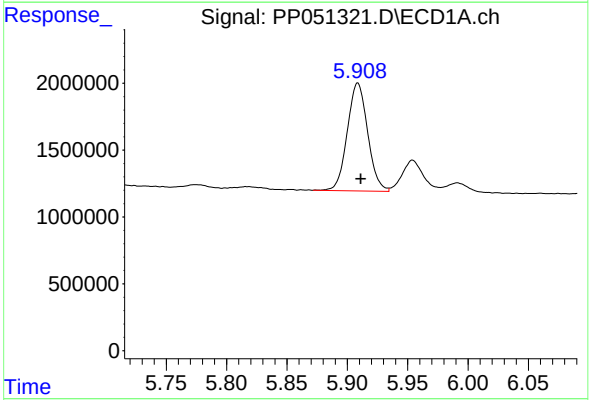
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



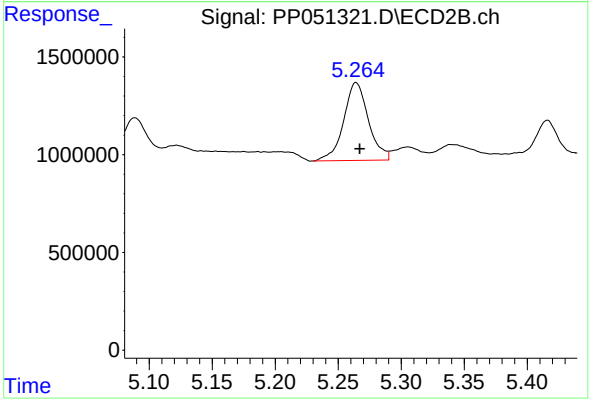
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 2041221
Conc: 185.95 ng/ml



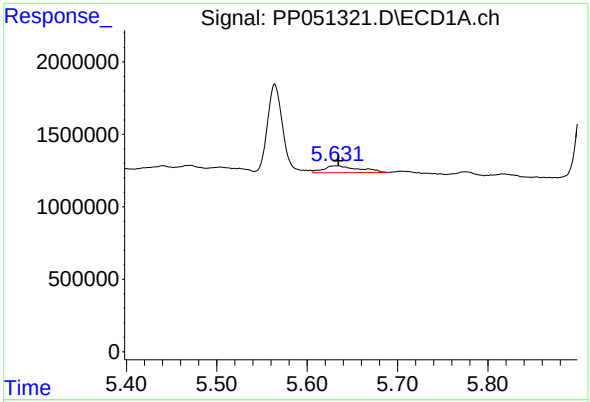
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 9491839
Conc: 597.74 ng/ml



#15 AR-1232-5

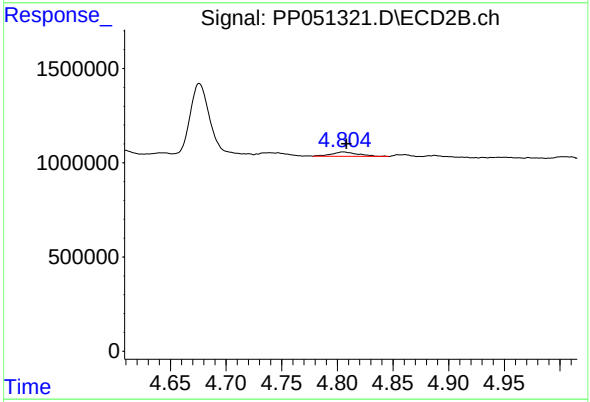
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 5464186
Conc: 457.85 ng/ml



#16 AR-1242-1

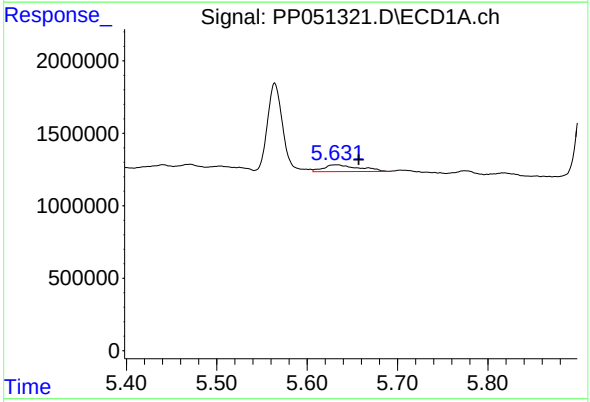
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1273169
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



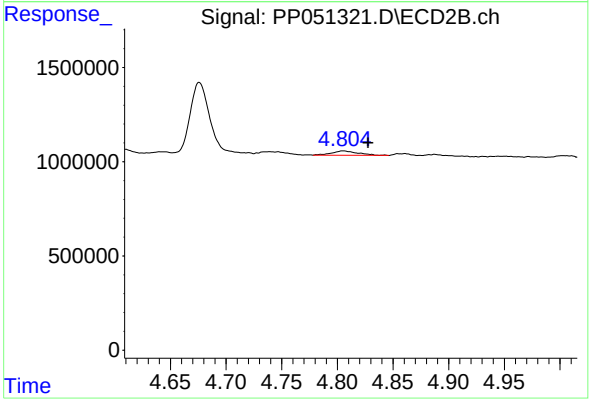
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 374494
Conc: 13.04 ng/ml



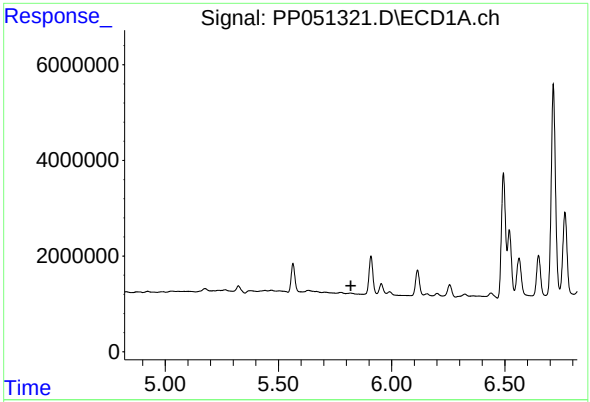
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 1273169
Conc: 18.98 ng/ml



#17 AR-1242-2

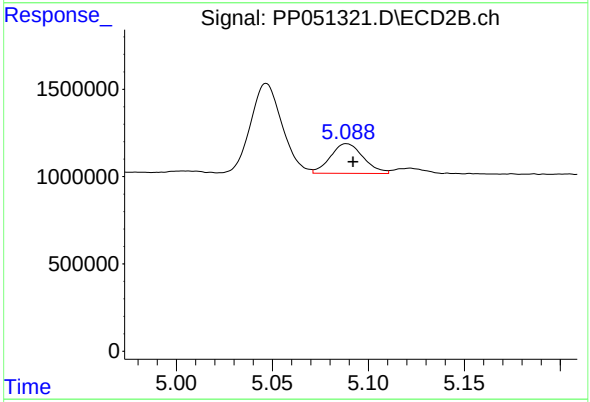
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 374494
Conc: 9.11 ng/ml



#19 AR-1242-4

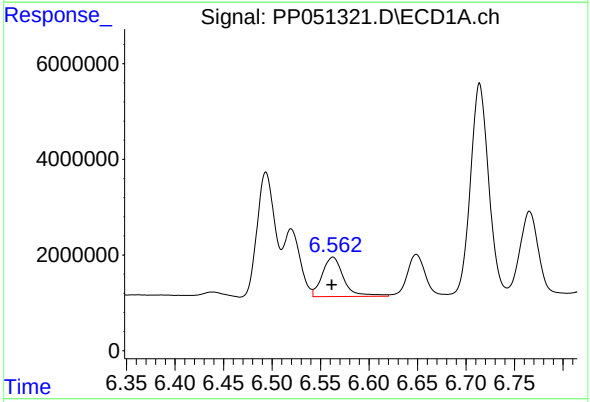
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



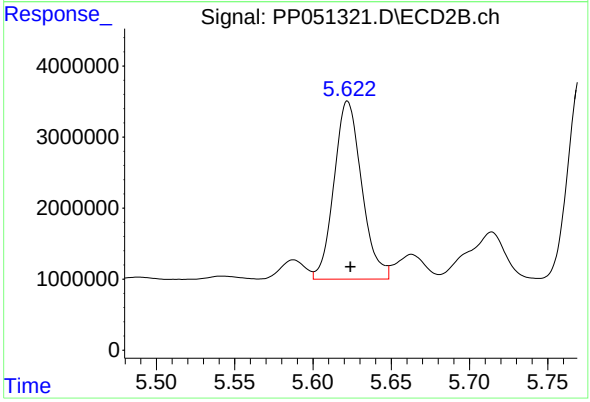
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 2041221
Conc: 84.56 ng/ml



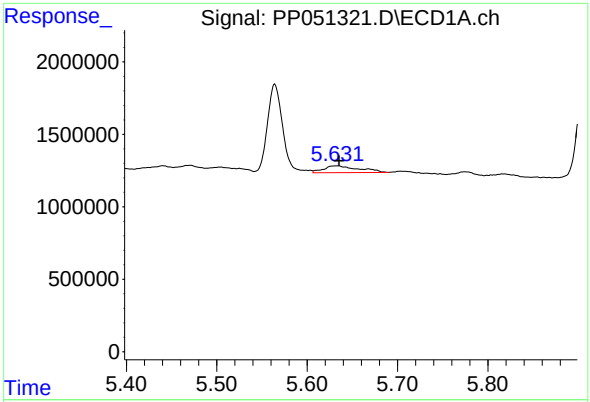
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 12684083
Conc: 464.55 ng/ml



#20 AR-1242-5

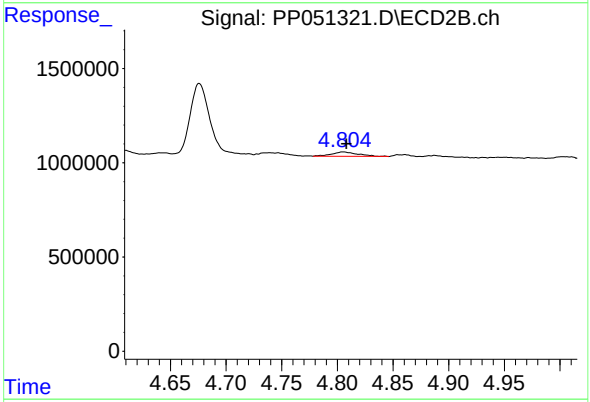
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 30898597
Conc: 1220.19 ng/ml



#21 AR-1248-1

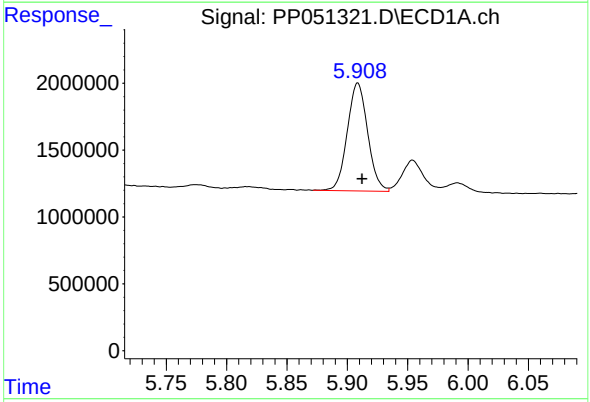
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1273169
Conc: 37.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



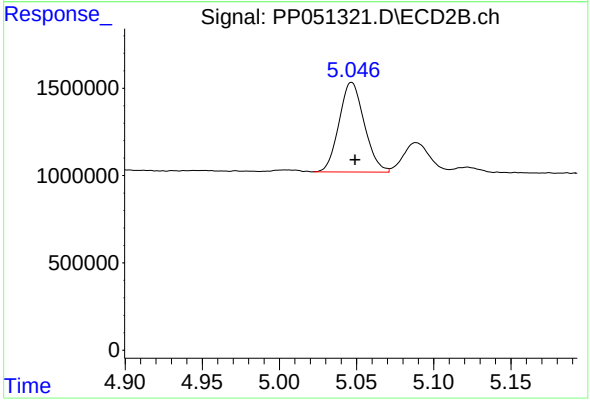
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 374494
Conc: 17.57 ng/ml



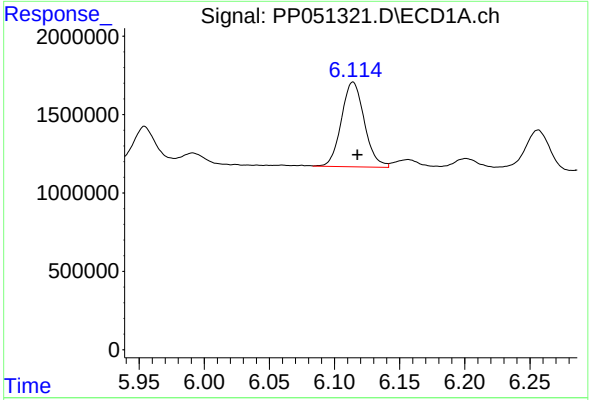
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 9491839
Conc: 179.99 ng/ml



#22 AR-1248-2

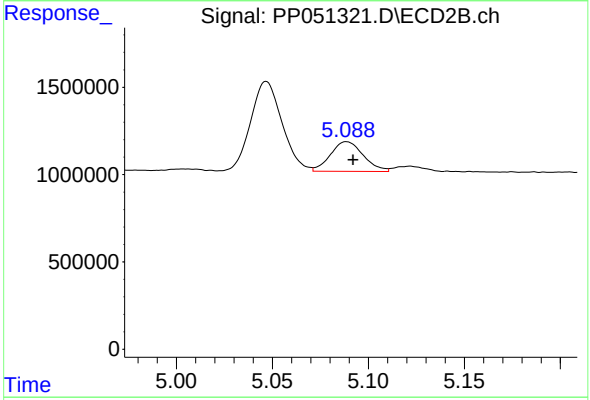
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 5839953
Conc: 176.14 ng/ml



#23 AR-1248-3

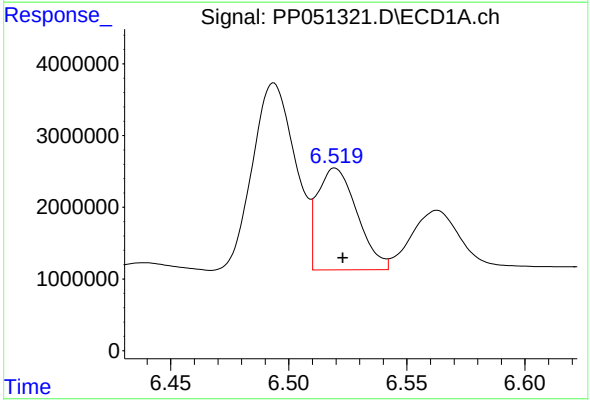
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6649496
Conc: 116.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



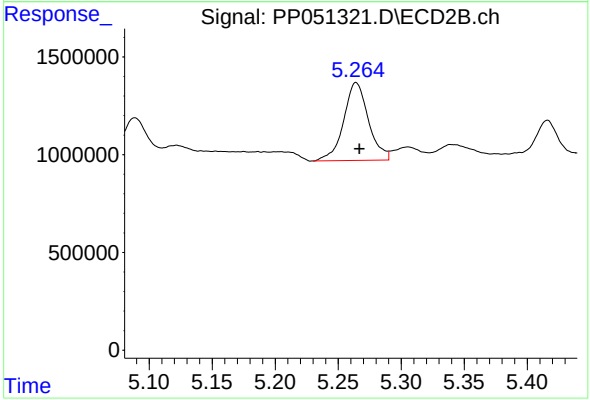
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 2041221
Conc: 59.11 ng/ml



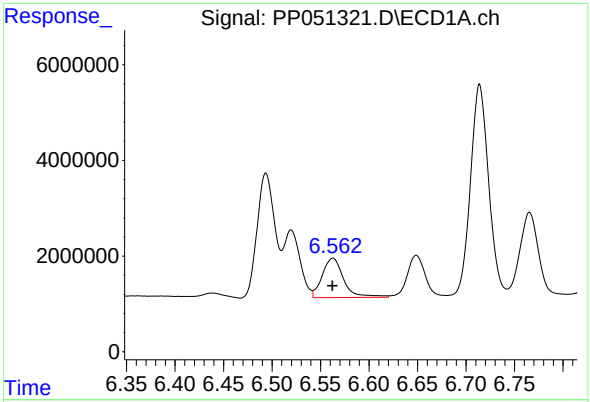
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 16614217
Conc: 369.04 ng/ml



#24 AR-1248-4

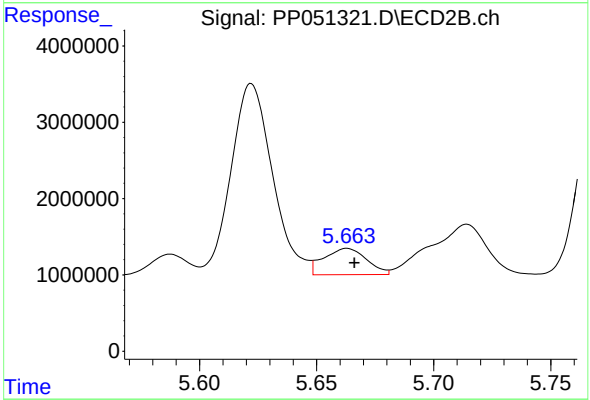
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 5464186
Conc: 138.86 ng/ml



#25 AR-1248-5

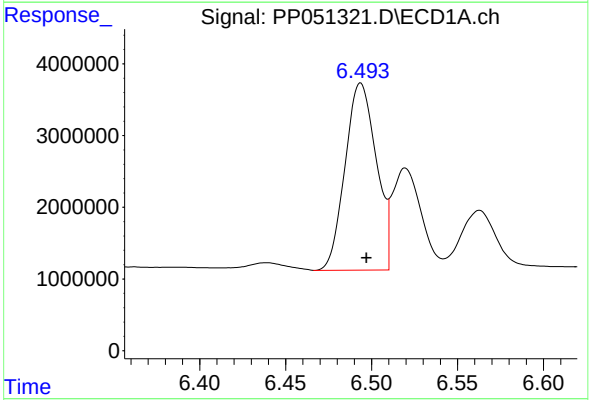
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 12684083
Conc: 292.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



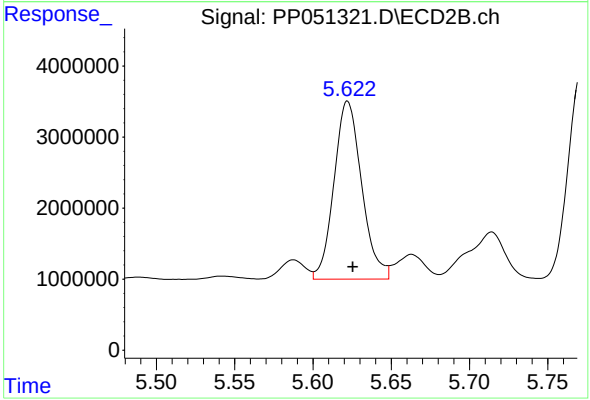
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 4378651
Conc: 135.60 ng/ml



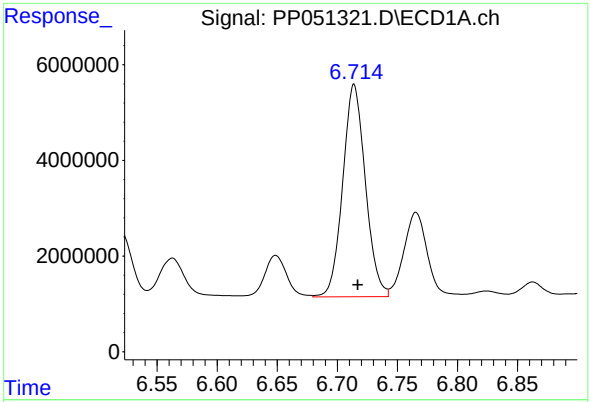
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 33001204
Conc: 622.77 ng/ml



#26 AR-1254-1

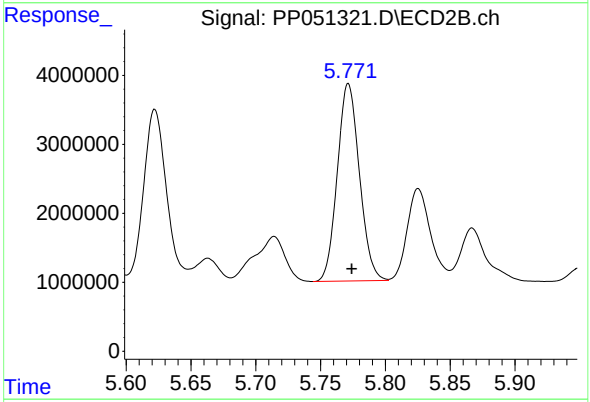
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 30898597
Conc: 552.17 ng/ml



#27 AR-1254-2

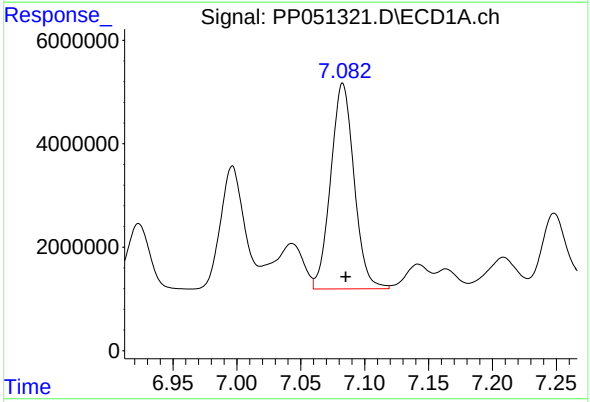
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 58229293
Conc: 733.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



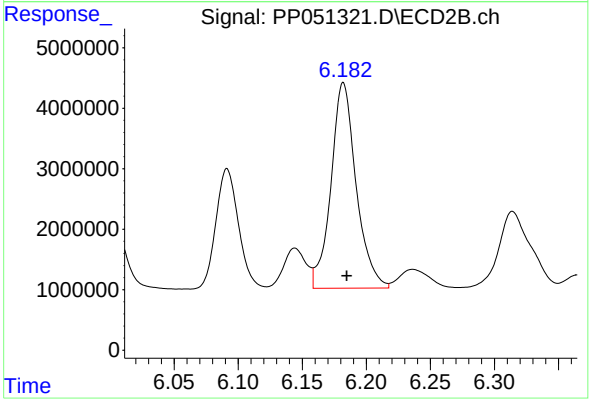
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 33984931
Conc: 728.11 ng/ml



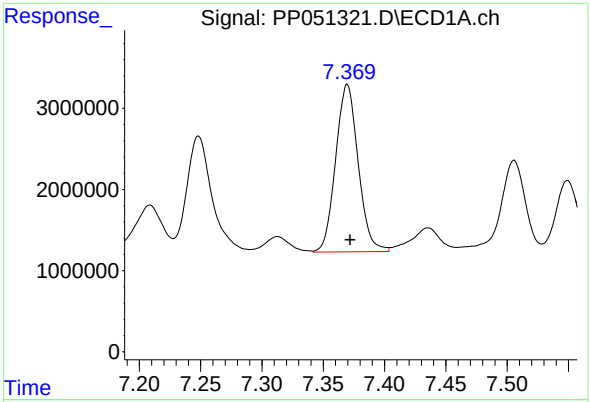
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 50616010
Conc: 589.80 ng/ml



#28 AR-1254-3

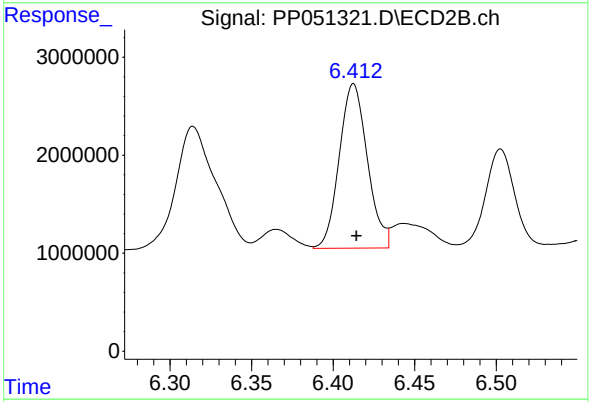
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 46459307
Conc: 631.29 ng/ml



#29 AR-1254-4

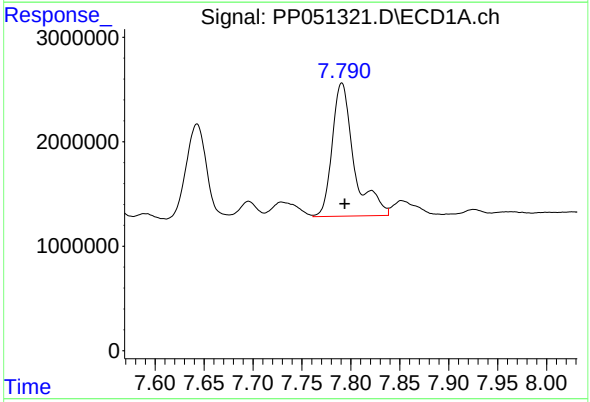
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 26415944
Conc: 452.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



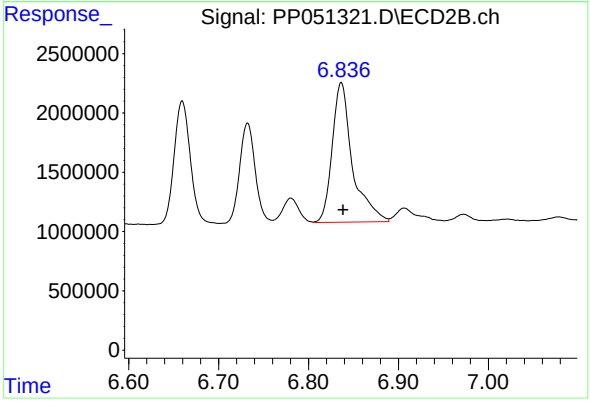
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 20126653
Conc: 499.10 ng/ml



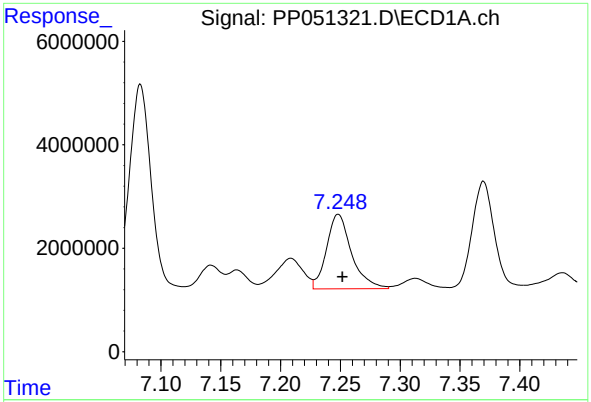
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 19802545
Conc: 320.00 ng/ml



#30 AR-1254-5

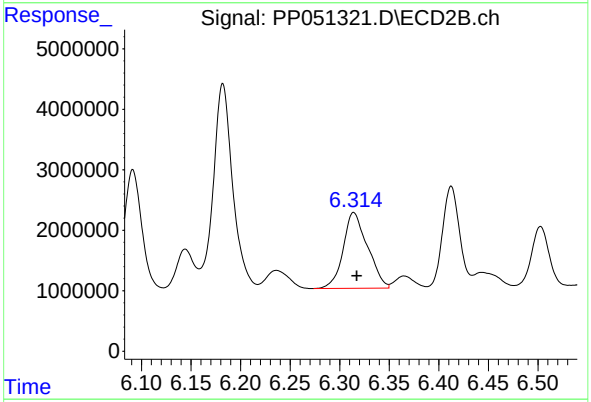
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 18433885
Conc: 312.38 ng/ml



#31 AR-1260-1

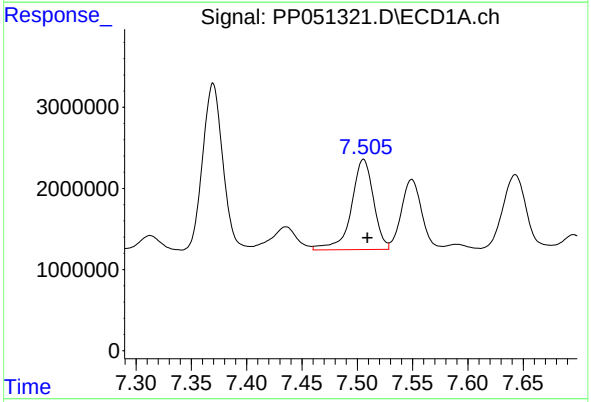
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 20967957
Conc: 276.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



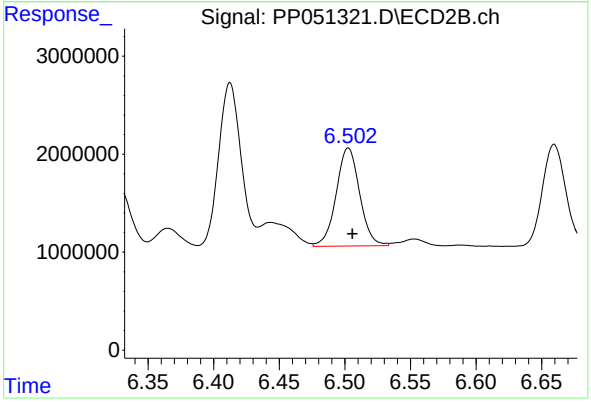
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 21440655
Conc: 403.77 ng/ml



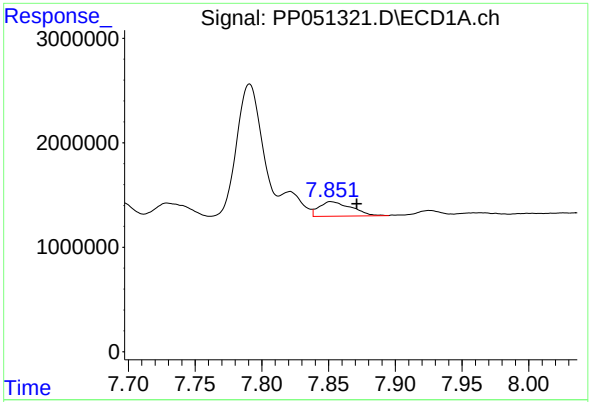
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 15501544
Conc: 208.06 ng/ml



#32 AR-1260-2

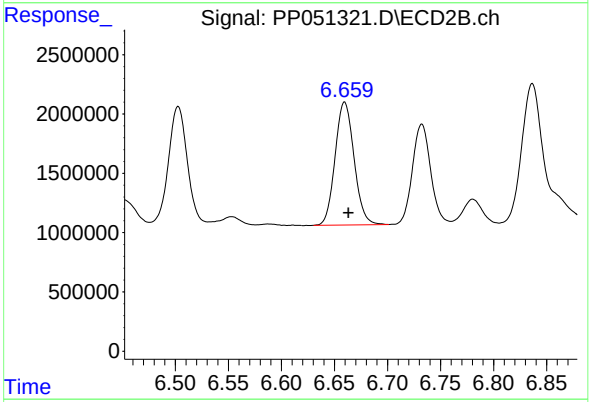
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 12471208
Conc: 212.62 ng/ml



#33 AR-1260-3

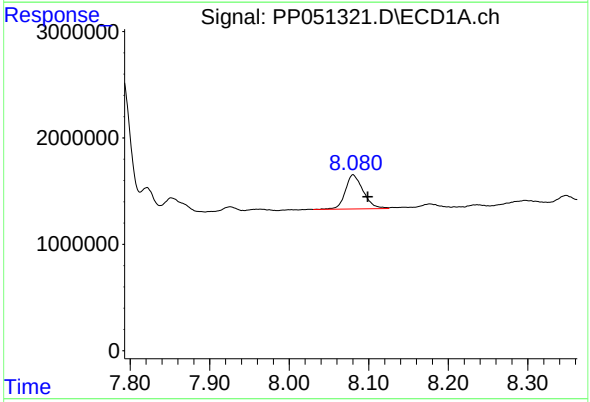
R.T.: 7.853 min
Delta R.T.: -0.019 min
Response: 2345903
Conc: 40.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



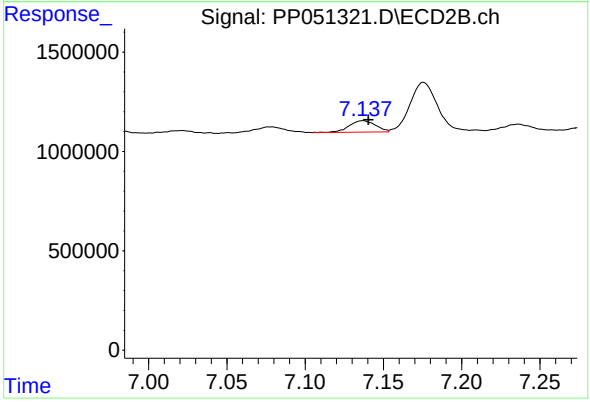
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 12911098
Conc: 224.18 ng/ml



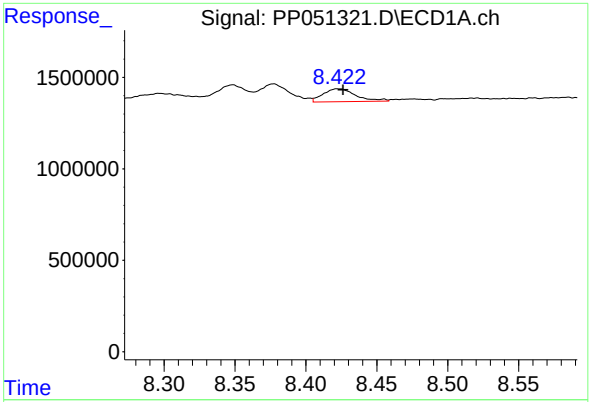
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.018 min
Response: 4994739
Conc: 82.18 ng/ml



#34 AR-1260-4

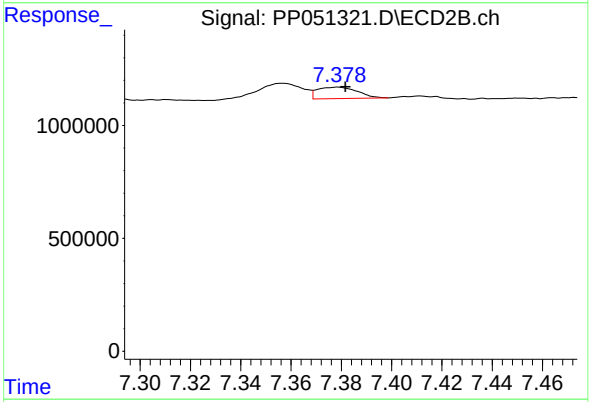
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 673089
Conc: 14.76 ng/ml



#35 AR-1260-5

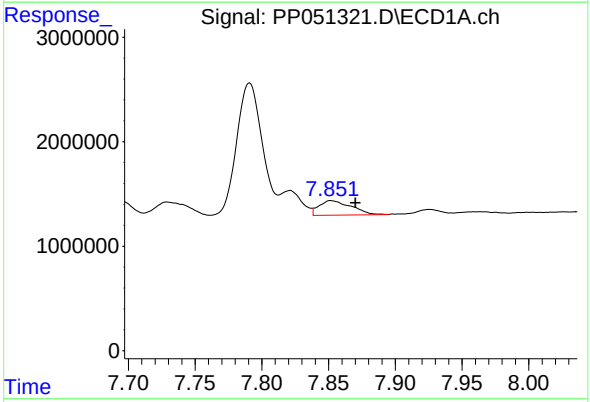
R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 1126685
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



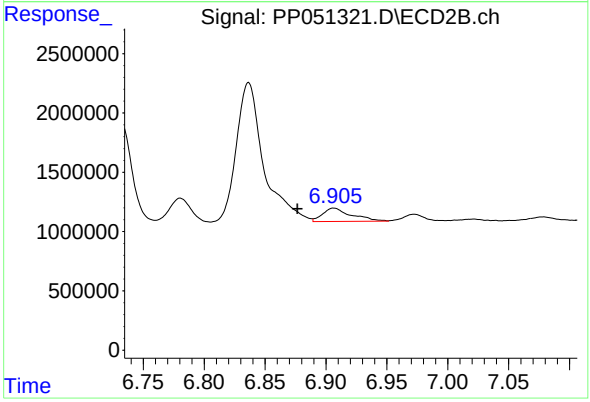
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 558505
Conc: 5.72 ng/ml



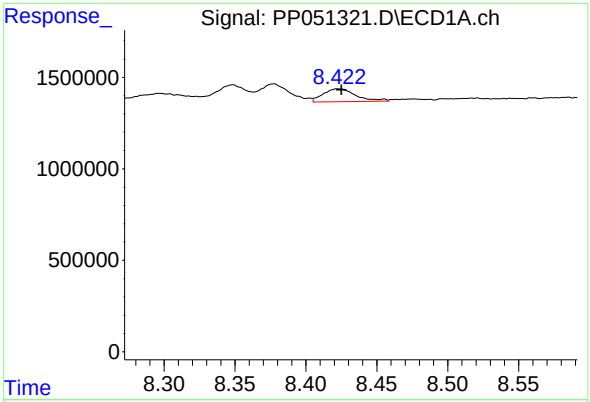
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 2345903
Conc: 36.91 ng/ml



#36 AR-1262-1

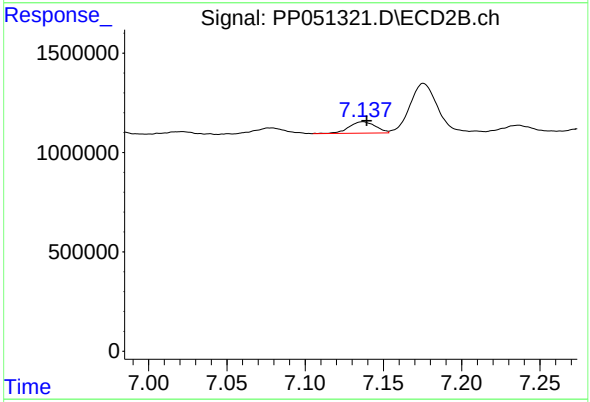
R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 1859886
Conc: 29.21 ng/ml



#37 AR-1262-2

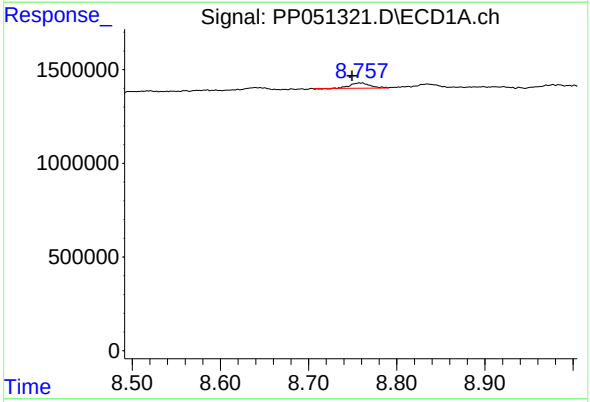
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 1126685
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



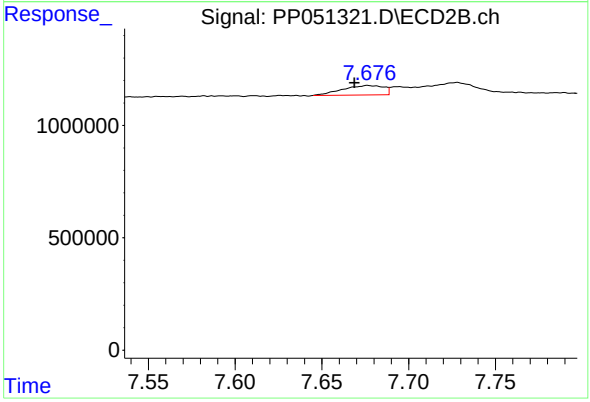
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 673089
Conc: 11.87 ng/ml



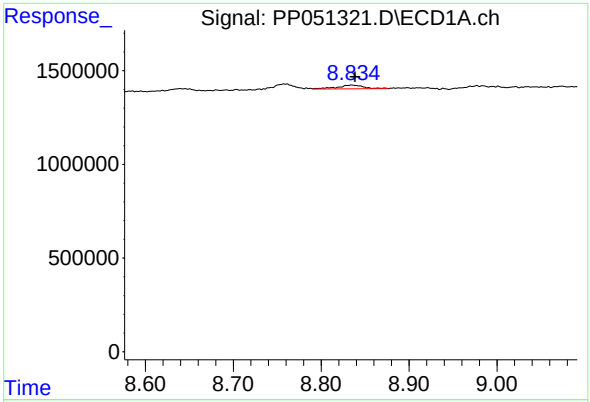
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 420951
Conc: 6.19 ng/ml



#38 AR-1262-3

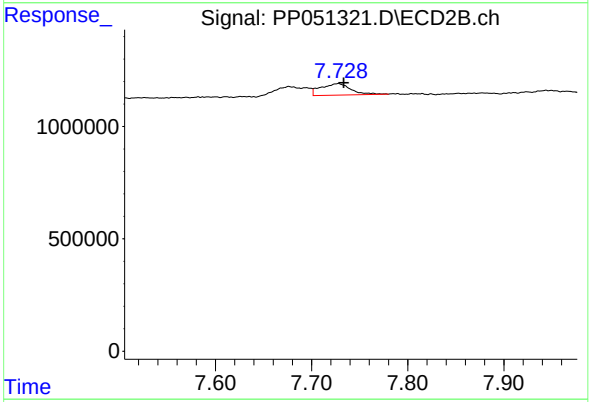
R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 693183
Conc: 17.79 ng/ml



#39 AR-1262-4

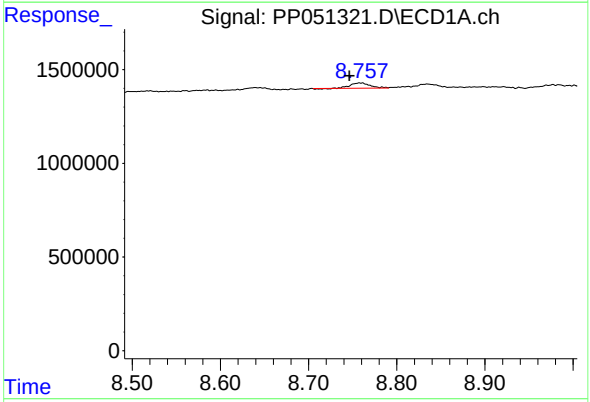
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 408761
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



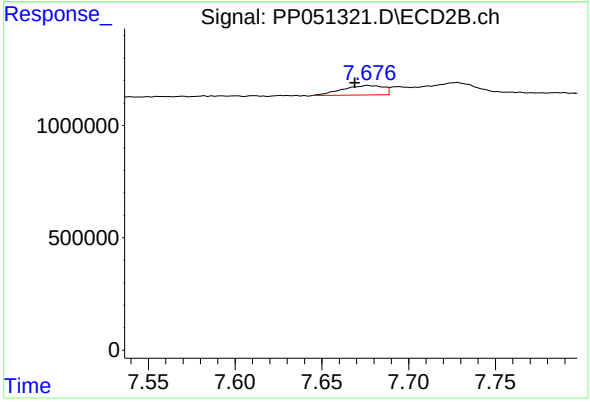
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 1107611
Conc: 14.88 ng/ml



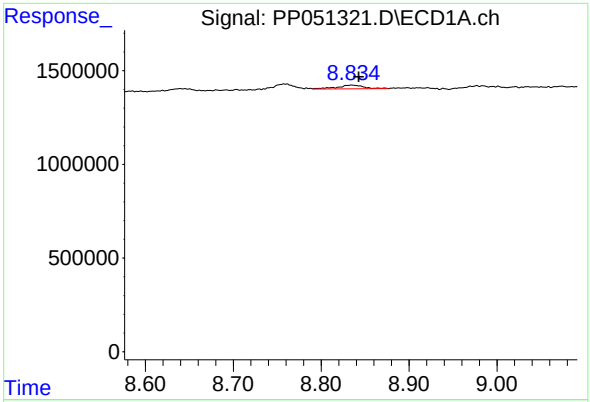
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.012 min
Response: 420951
Conc: 3.40 ng/ml



#41 AR-1268-1

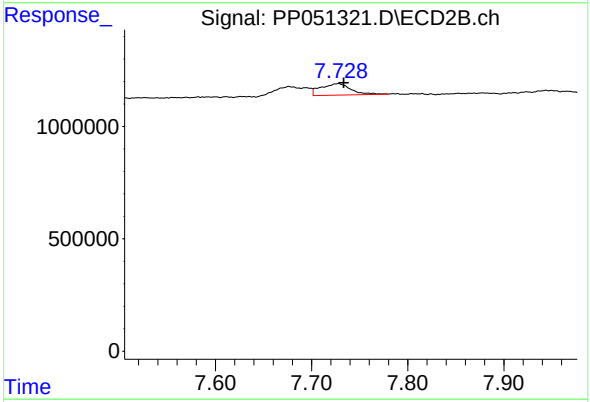
R.T.: 7.677 min
Delta R.T.: 0.008 min
Response: 693183
Conc: 5.82 ng/ml



#42 AR-1268-2

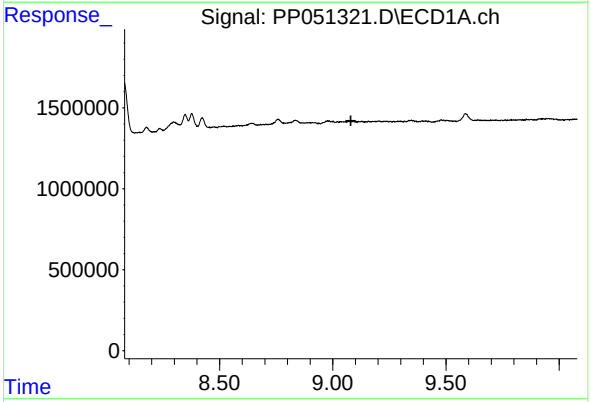
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 408761
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



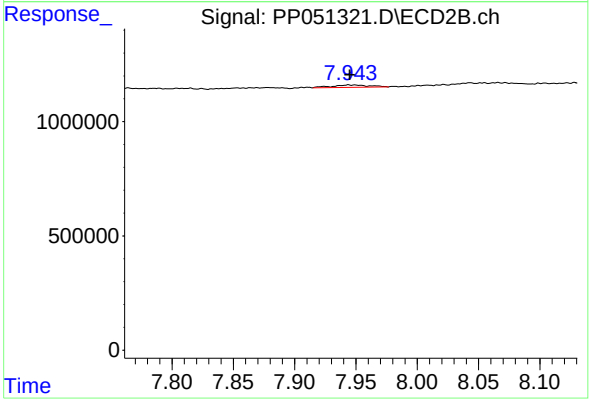
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 1107611
Conc: 10.10 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 215344
Conc: 2.10 ng/ml