Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:33
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1232 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:08:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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...	3.690	2.906	59556066	85435167	19.934	19.738	
2)	SA Decachlor...	9.659	8.137	52777915	76581876	23.010	21.708	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	1336203	1640781	14.556	11.613	
4)	L1 AR-1016-2	4.947	4.034	1661572	2678737	12.761	13.088	
5)	L1 AR-1016-3	5.011	4.211	1381000	1139560	16.579	10.676	#
6)	L1 AR-1016-4	5.115	4.262	823747	894618	12.544	10.377	
7)	L1 AR-1016-5	5.433	4.477	724759	1340285	11.007	11.971	
8)	L2 AR-1221-1	3.913	3.130	730670	1352713	23.829	35.667	#
9)	L2 AR-1221-2	4.005	3.209	1547148	1769751	68.735	62.728	
10)	L2 AR-1221-3	4.082	3.291	2003494	2574738	29.864	29.126	
11)	L3 AR-1232-1	4.082	3.291	2003494	2574738	28.805	27.830	
12)	L3 AR-1232-2	4.636	4.034	974147	2678737	29.944	30.392	
13)	L3 AR-1232-3	4.947	4.211	1661572	1139560	28.389	25.507	
14)	L3 AR-1232-4	5.115	4.303	823747	1268035	27.805	31.572	
15)	L3 AR-1232-5	5.220	4.477	758709	1340285	33.763	29.325	
16)	L4 AR-1242-1	4.924	4.016	1336203	1640781	18.291	14.841	
17)	L4 AR-1242-2	4.947	4.034	1661572	2678737	16.241	16.582	
18)	L4 AR-1242-3	5.011	4.211	1381000	1139560	21.025	13.670	#
19)	L4 AR-1242-4	5.115	4.303	823747	1268035	15.770	15.732	
20)	L4 AR-1242-5	5.909	4.846	819206	1409484	15.270	14.049	
21)	L5 AR-1248-1	4.924	4.016	1336203	1640781	24.063	19.761	
22)	L5 AR-1248-2	5.220	4.262	758709	894618	10.242	7.377	#
23)	L5 AR-1248-3	5.433	4.303	724759	1268035	8.477	10.382	
24)	L5 AR-1248-4	5.869	4.477	604206	1340285	6.757	8.980	#
25)	L5 AR-1248-5	5.909	4.888	819206	1462348	9.149	10.566	
26)	L6 AR-1254-1	5.839	4.846	785278	1409484	8.434	6.210	#
27)	L6 AR-1254-2	6.079	5.007	1002159	350673	7.091	1.799	#
28)	L6 AR-1254-3	6.473	5.423	466234	576200	3.174	1.854	#
29)	L6 AR-1254-4	0.000	5.669	0	433981	N.D.	2.405	#
30)	L6 AR-1254-5	7.251	6.117	158128	206987	1.329	0.752	#
31)	L7 AR-1260-1	0.000	5.571	0	331339	N.D.	1.442	#
33)	L7 AR-1260-3	0.000	5.933	0	581352	N.D.	2.262	#
34)	L7 AR-1260-4	7.561f	0.000	232345	0	1.893	N.D.	#
35)	L7 AR-1260-5	7.903f	0.000	154705	0	0.679	N.D.	#
36)	L8 AR-1262-1	0.000	6.174f	0	160599	N.D.	0.555	#
37)	L8 AR-1262-2	7.903	0.000	154705	0	0.651	N.D.	#
39)	L8 AR-1262-4	8.306	0.000	76569	0	0.578	N.D.	#
42)	L9 AR-1268-2	8.306	0.000	76569	0	0.275	N.D.	#
43)	L9 AR-1268-3	8.531	0.000	92202	0	0.369	N.D.	#
45)	L9 AR-1268-5	9.341	7.893	334896	607219	0.422	0.412	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:33
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1232 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:08:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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.

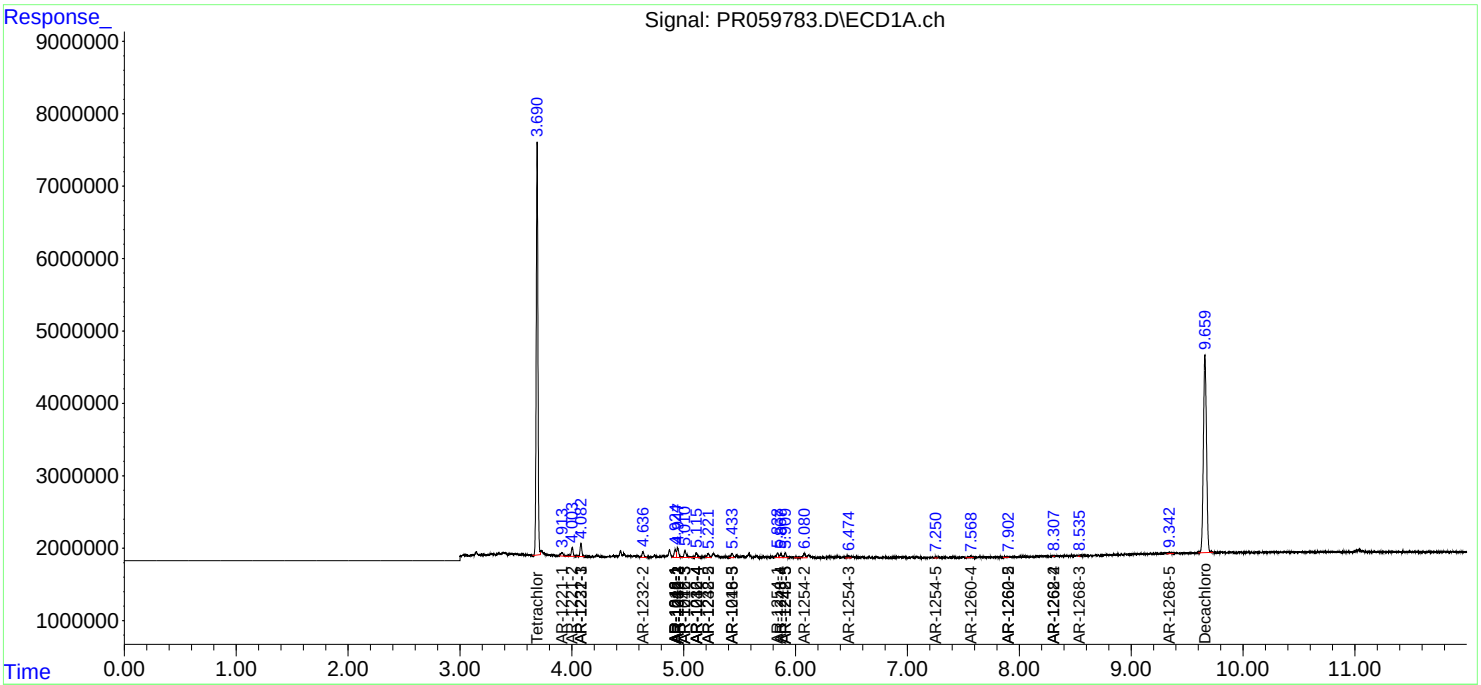
Quantitation Report (Not Reviewed)

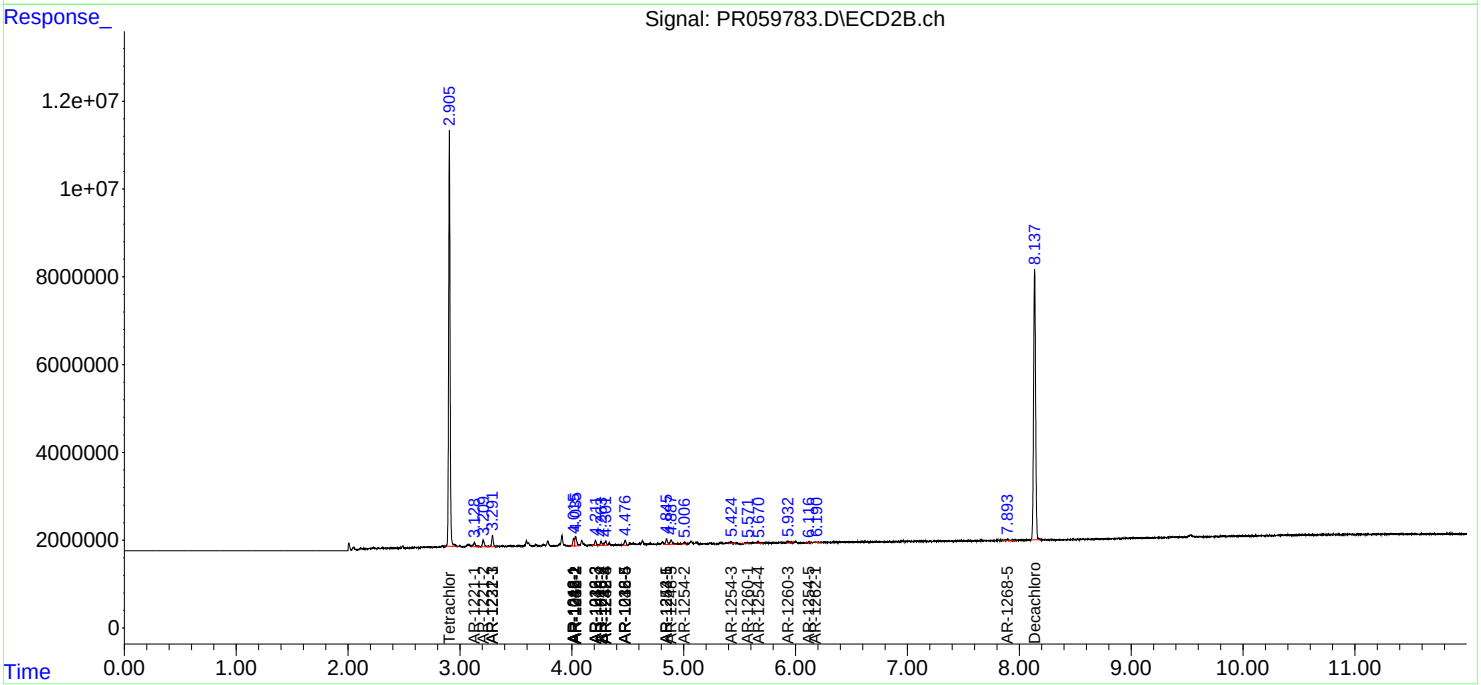
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:33
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1232 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

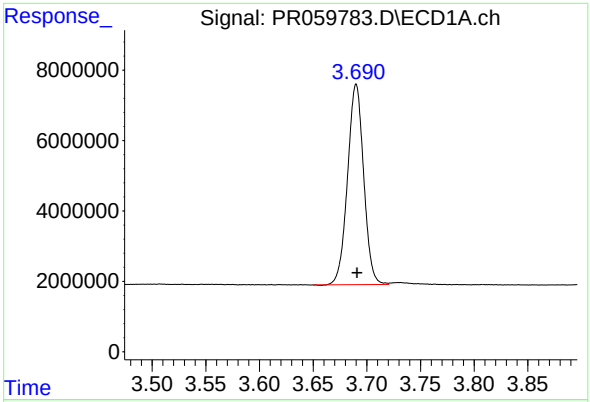
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:08:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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



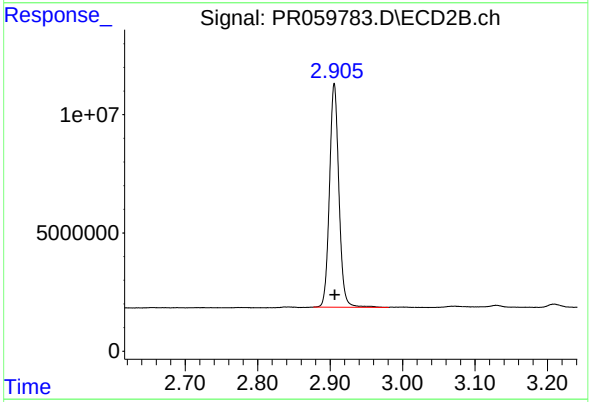




#1 Tetrachloro-m-xylene

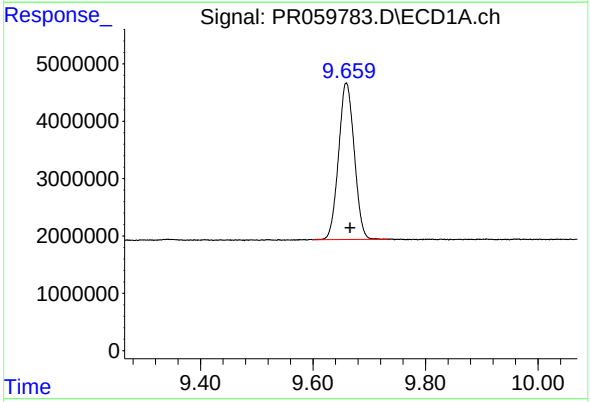
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59556066
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



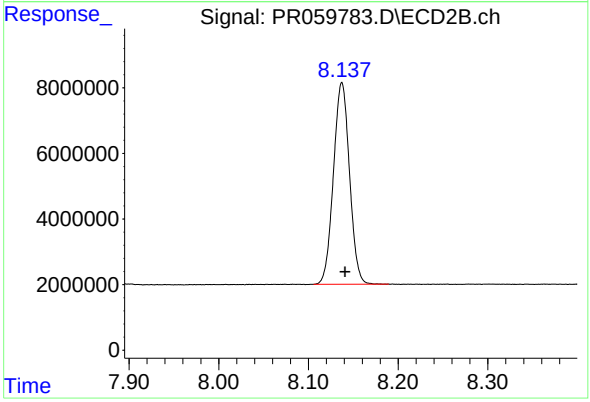
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 85435167
Conc: 19.74 ng/ml



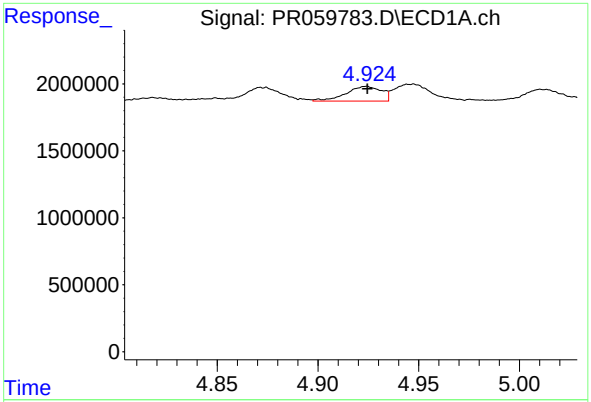
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 52777915
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

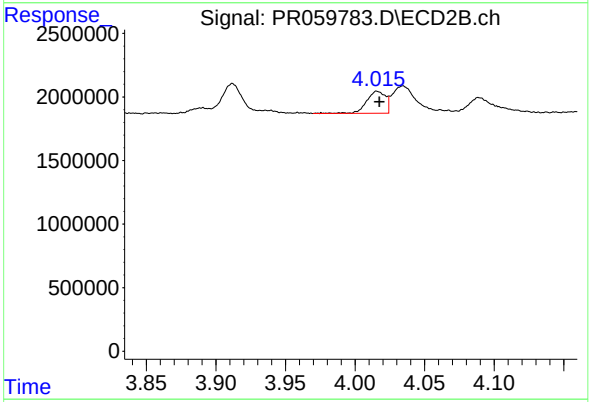
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 76581876
Conc: 21.71 ng/ml



#3 AR-1016-1

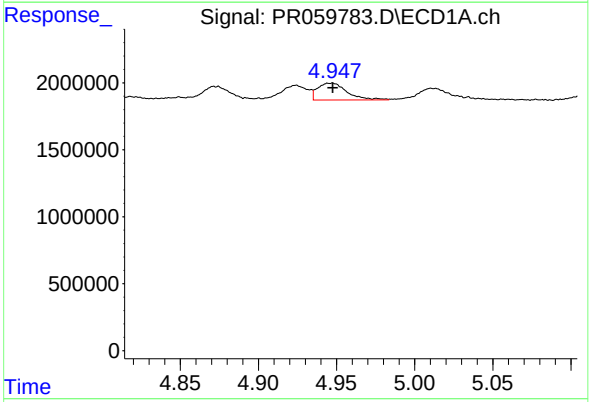
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1336203
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



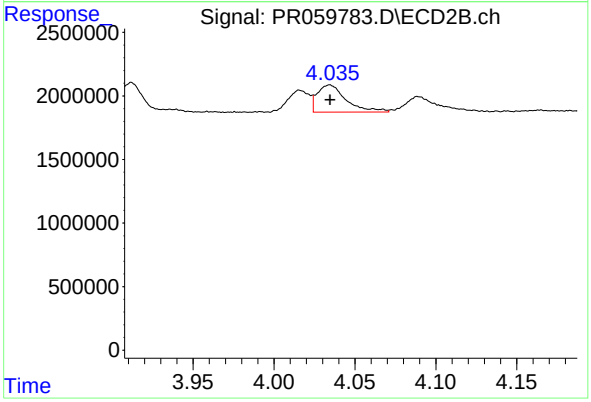
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1640781
Conc: 11.61 ng/ml



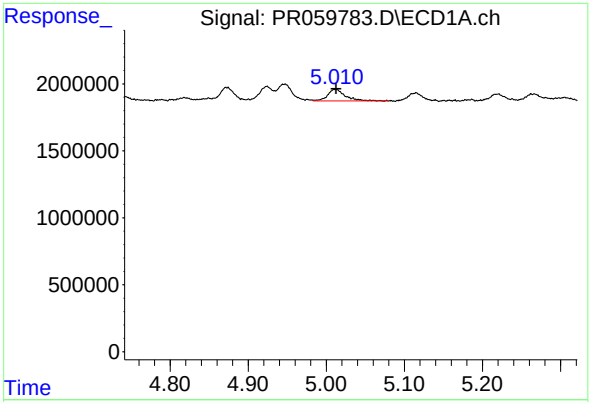
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1661572
Conc: 12.76 ng/ml



#4 AR-1016-2

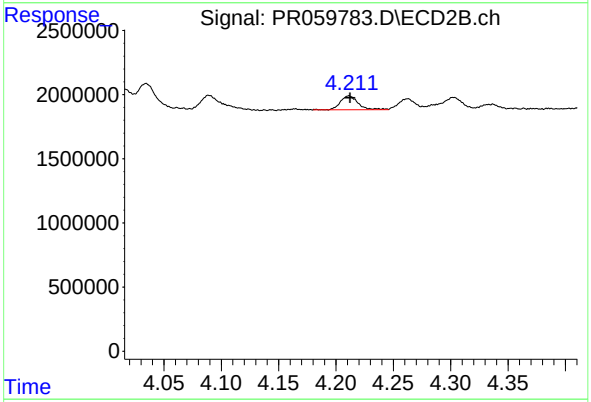
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2678737
Conc: 13.09 ng/ml



#5 AR-1016-3

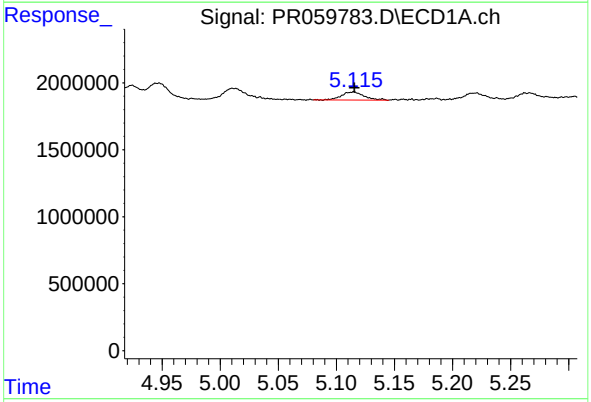
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1381000
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



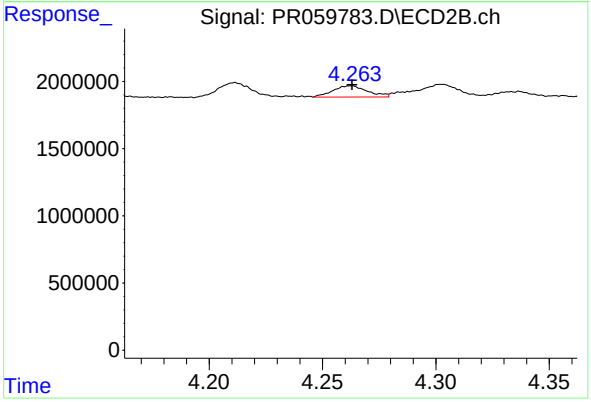
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1139560
Conc: 10.68 ng/ml



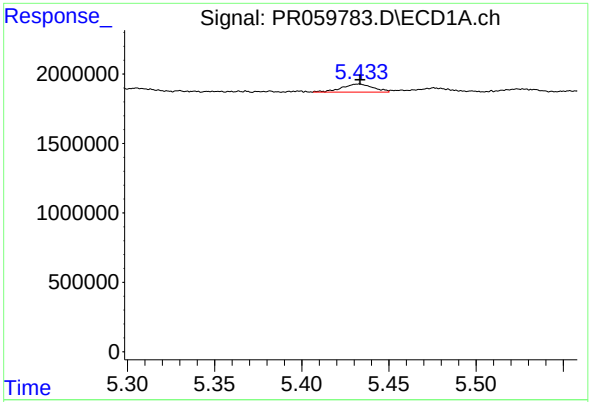
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 823747
Conc: 12.54 ng/ml



#6 AR-1016-4

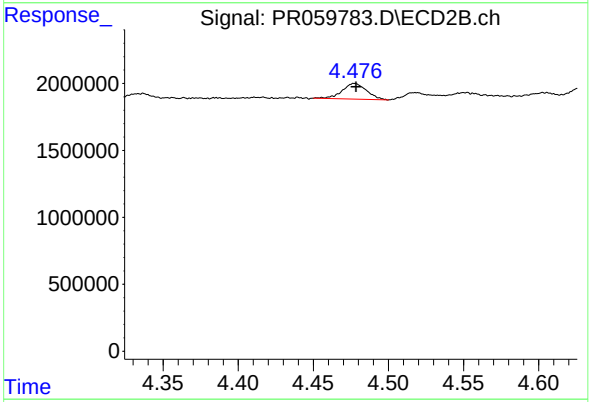
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 894618
Conc: 10.38 ng/ml



#7 AR-1016-5

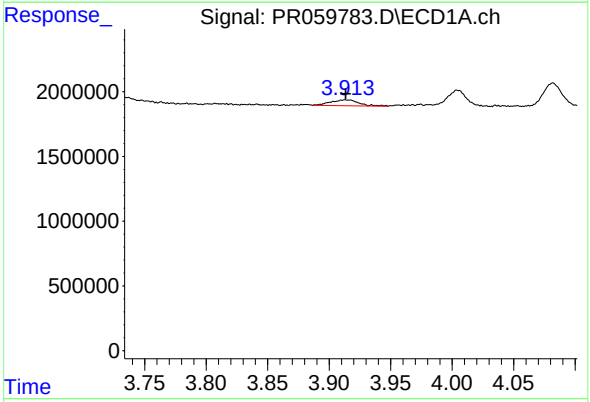
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 724759
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



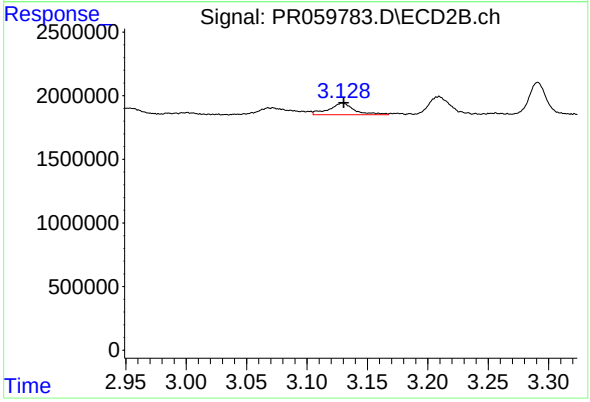
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1340285
Conc: 11.97 ng/ml



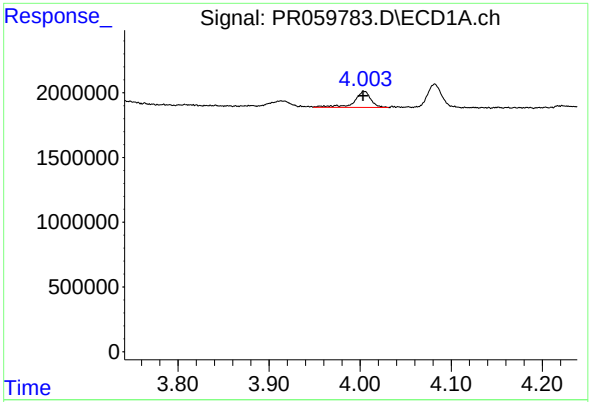
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 730670
Conc: 23.83 ng/ml



#8 AR-1221-1

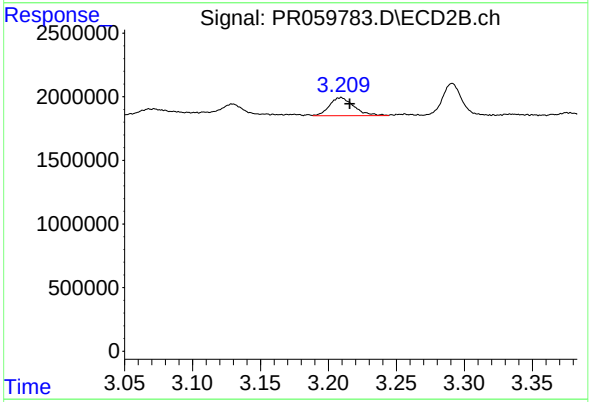
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 1352713
Conc: 35.67 ng/ml



#9 AR-1221-2

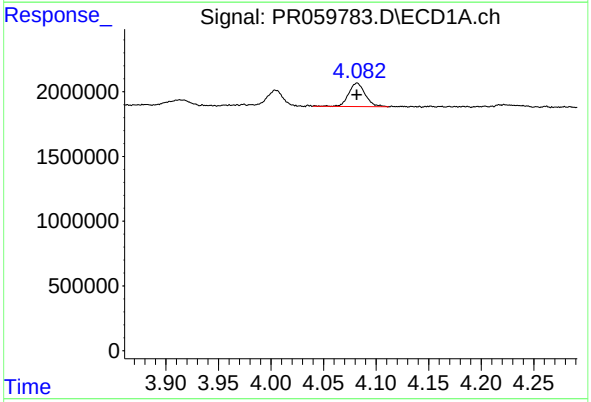
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1547148
Conc: 68.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



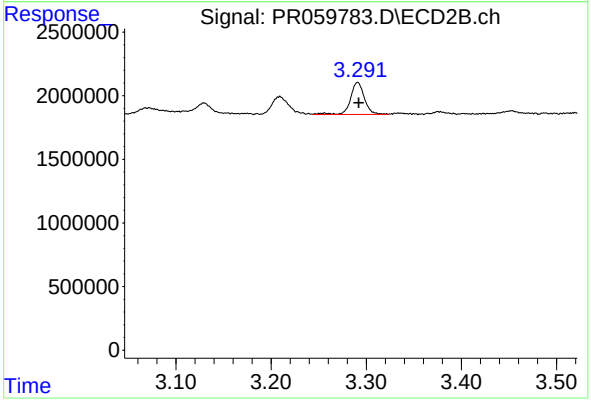
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.006 min
Response: 1769751
Conc: 62.73 ng/ml



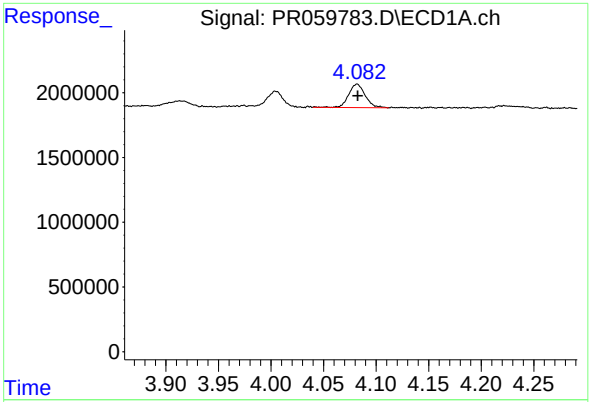
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2003494
Conc: 29.86 ng/ml



#10 AR-1221-3

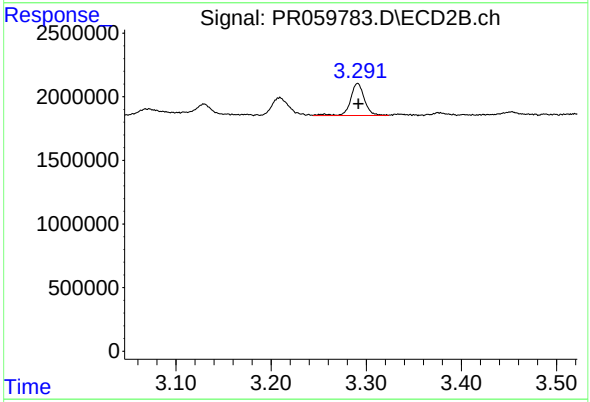
R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 2574738
Conc: 29.13 ng/ml



#11 AR-1232-1

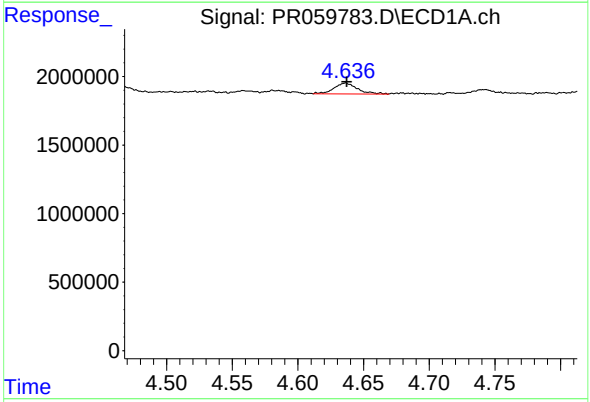
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2003494
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



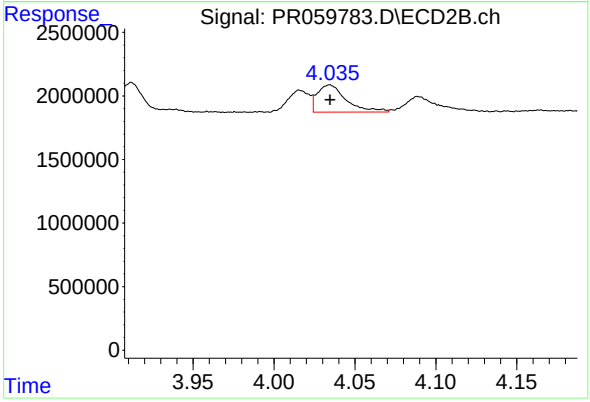
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2574738
Conc: 27.83 ng/ml



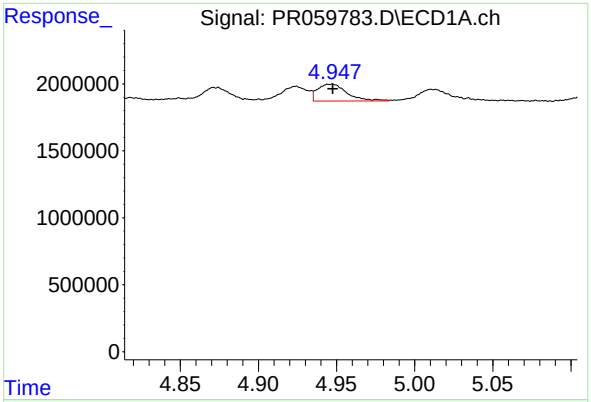
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 974147
Conc: 29.94 ng/ml



#12 AR-1232-2

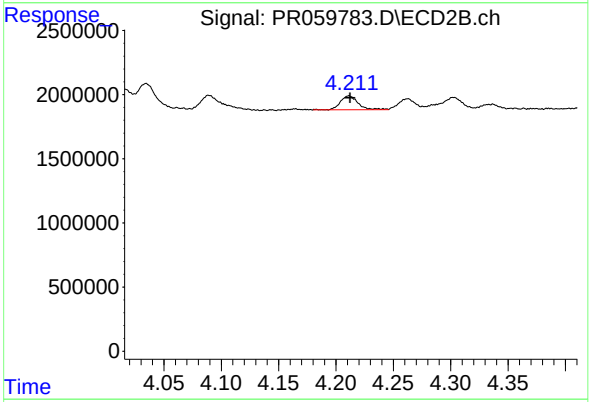
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2678737
Conc: 30.39 ng/ml



#13 AR-1232-3

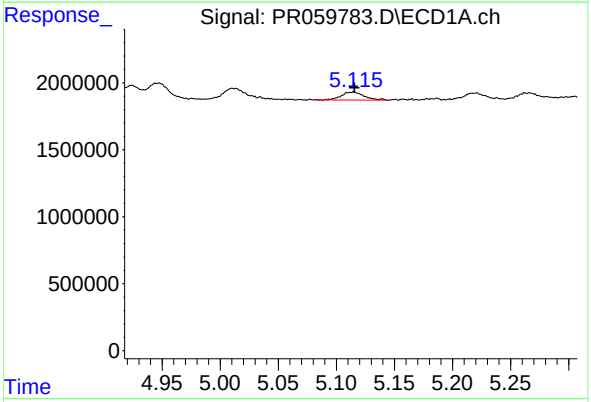
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1661572
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



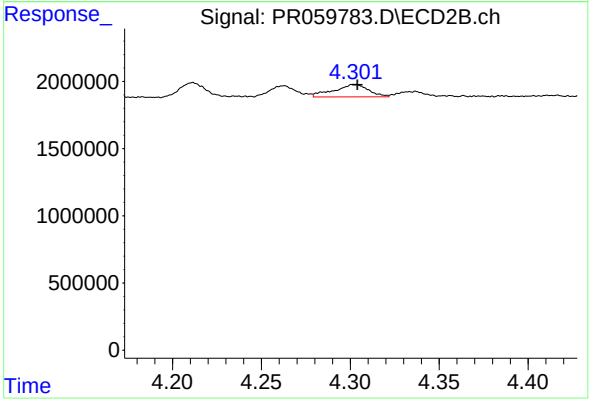
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1139560
Conc: 25.51 ng/ml



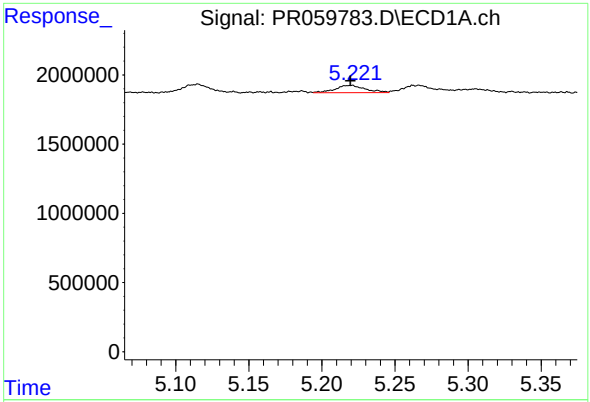
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 823747
Conc: 27.80 ng/ml



#14 AR-1232-4

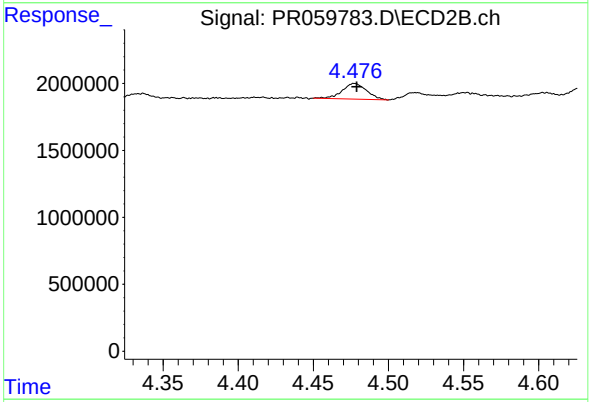
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 1268035
Conc: 31.57 ng/ml



#15 AR-1232-5

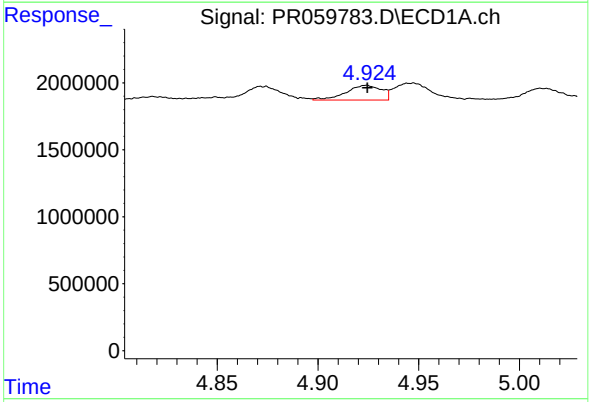
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 758709
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



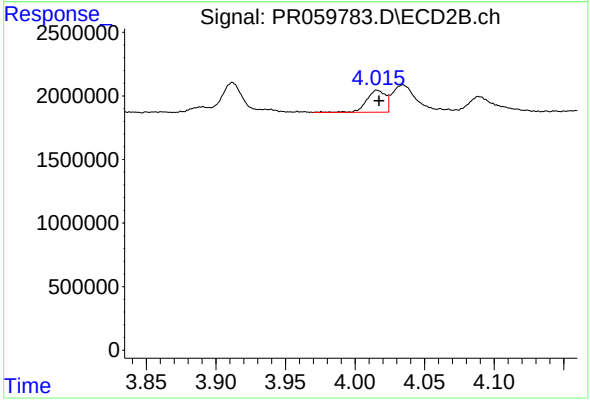
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1340285
Conc: 29.33 ng/ml



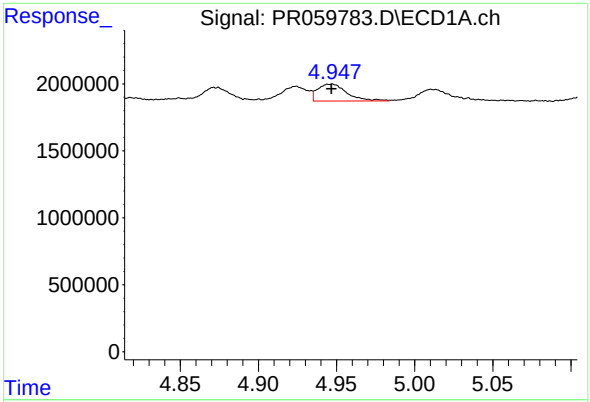
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1336203
Conc: 18.29 ng/ml



#16 AR-1242-1

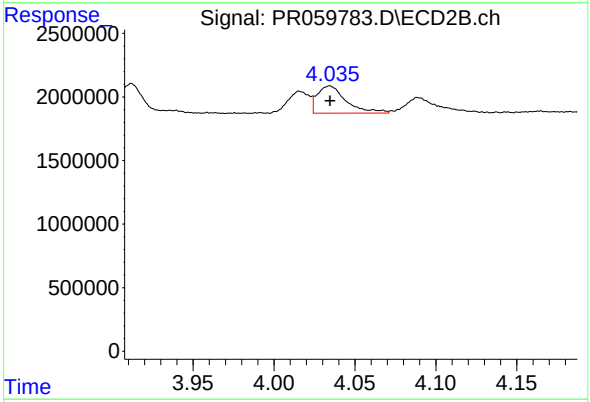
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1640781
Conc: 14.84 ng/ml



#17 AR-1242-2

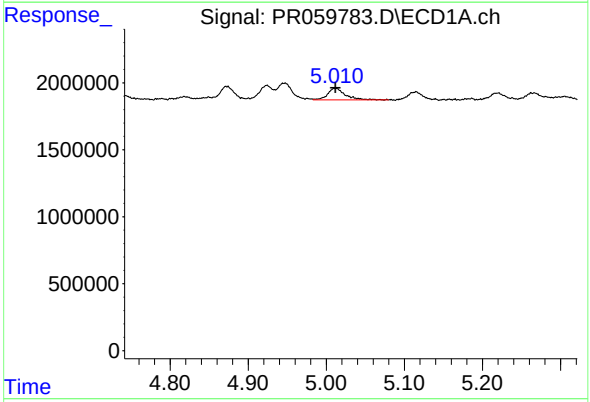
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1661572
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



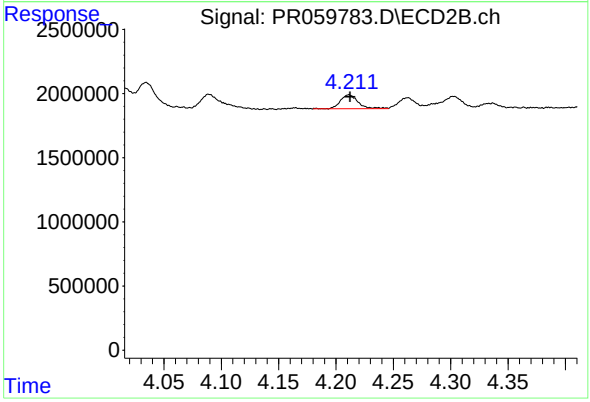
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2678737
Conc: 16.58 ng/ml



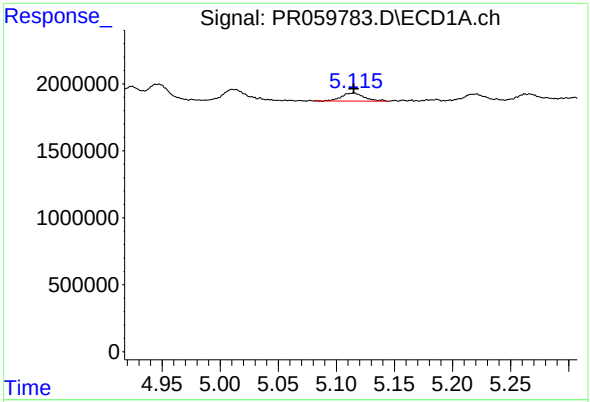
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1381000
Conc: 21.03 ng/ml



#18 AR-1242-3

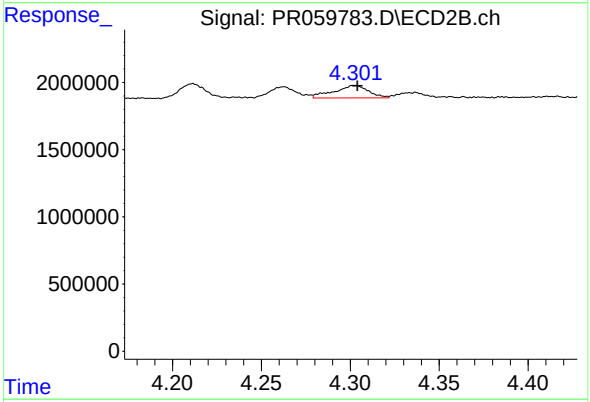
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1139560
Conc: 13.67 ng/ml



#19 AR-1242-4

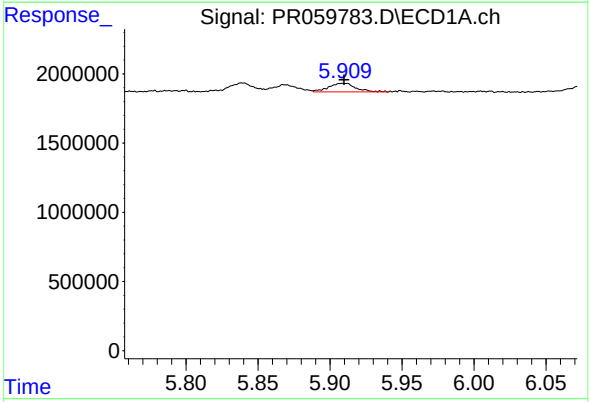
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 823747
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



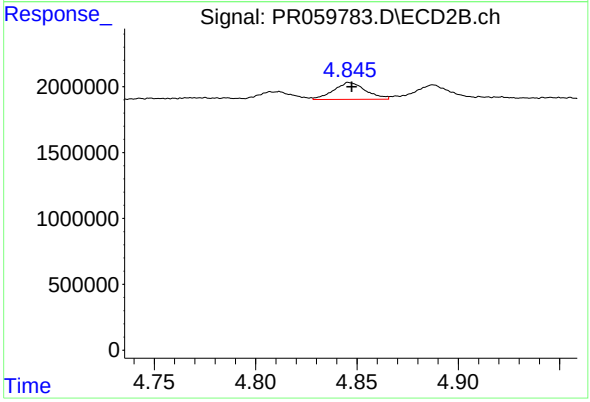
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 1268035
Conc: 15.73 ng/ml



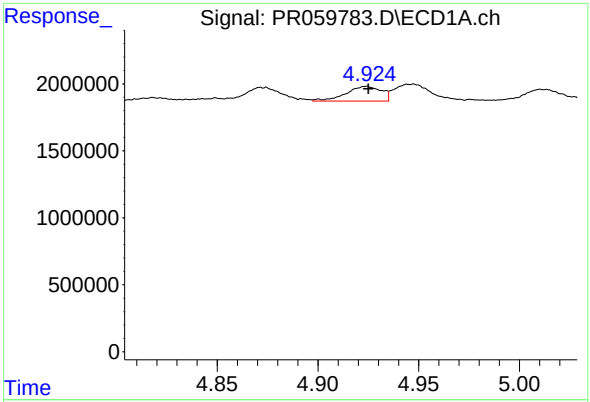
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 819206
Conc: 15.27 ng/ml



#20 AR-1242-5

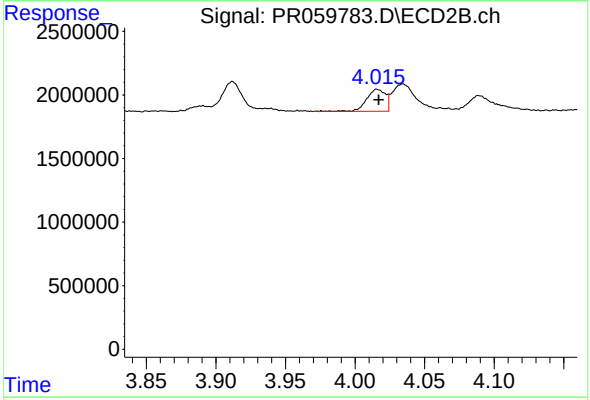
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1409484
Conc: 14.05 ng/ml



#21 AR-1248-1

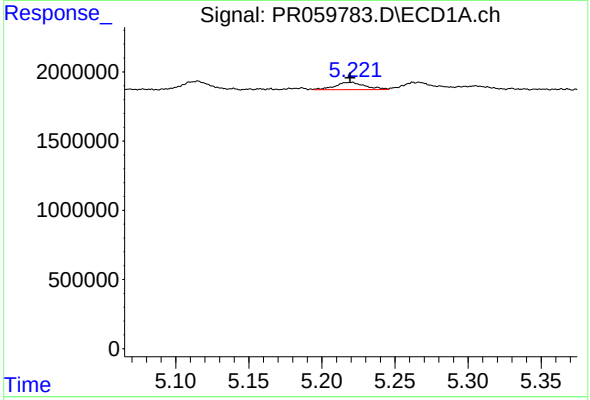
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1336203
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



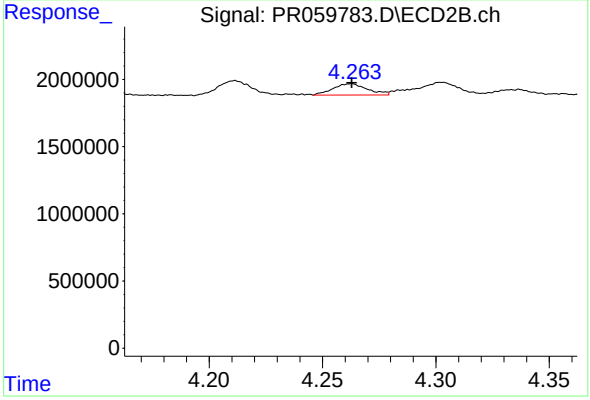
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1640781
Conc: 19.76 ng/ml



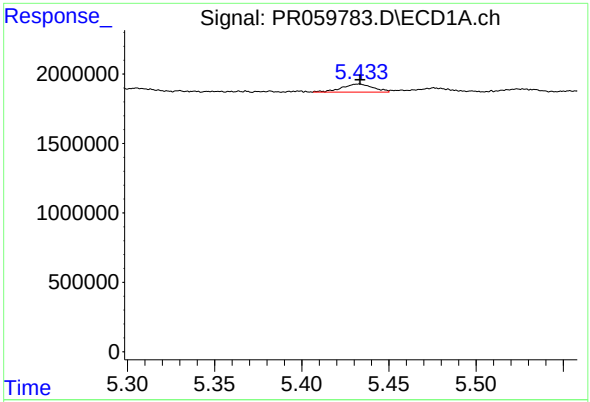
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 758709
Conc: 10.24 ng/ml



#22 AR-1248-2

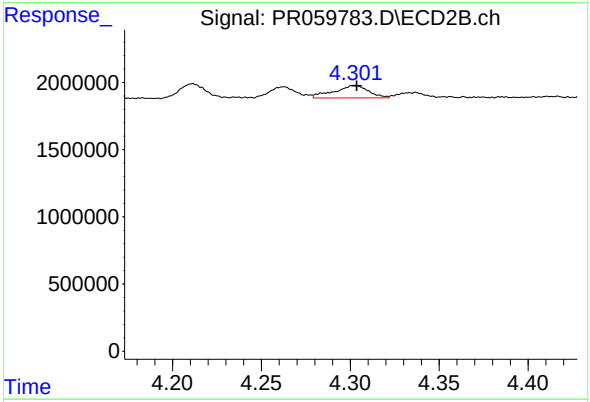
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 894618
Conc: 7.38 ng/ml



#23 AR-1248-3

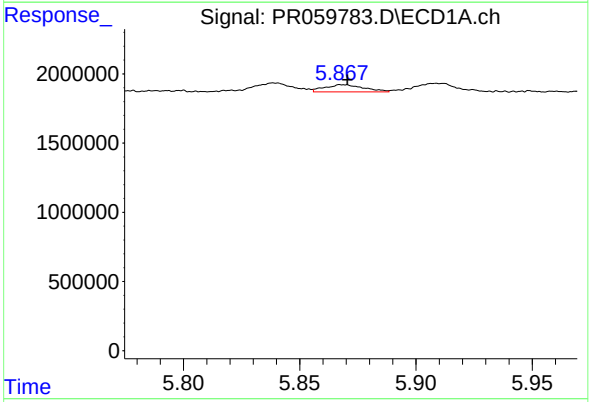
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 724759
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



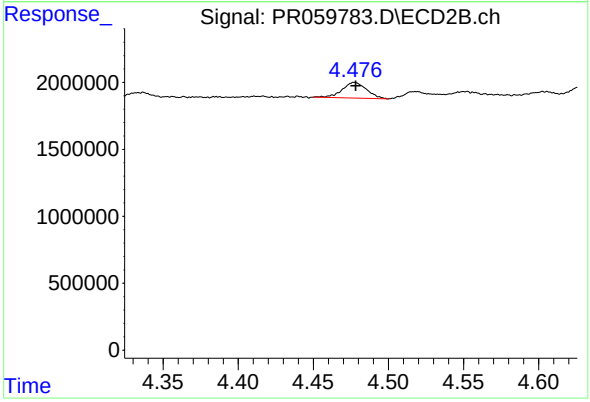
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 1268035
Conc: 10.38 ng/ml



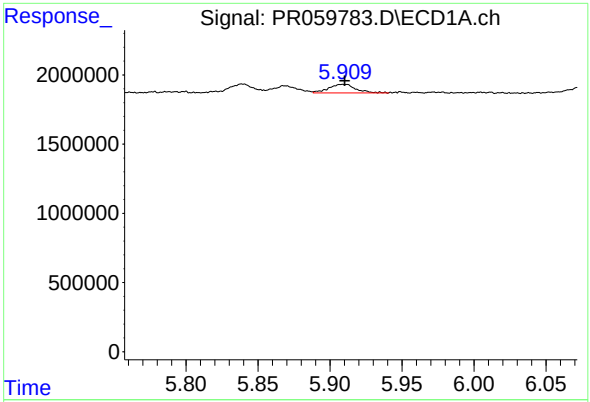
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 604206
Conc: 6.76 ng/ml



#24 AR-1248-4

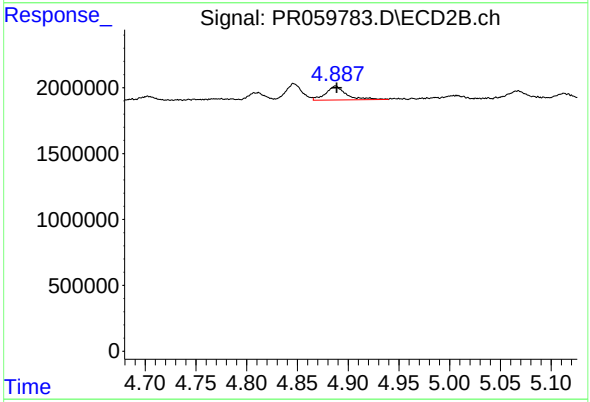
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1340285
Conc: 8.98 ng/ml



#25 AR-1248-5

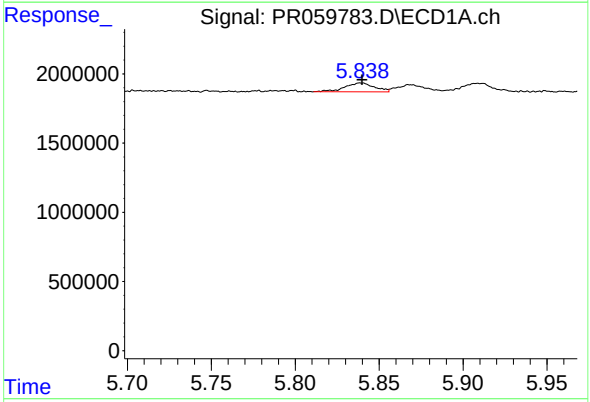
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 819206
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



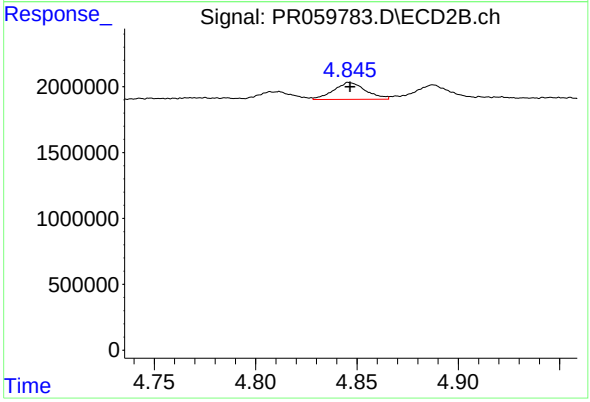
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 1462348
Conc: 10.57 ng/ml



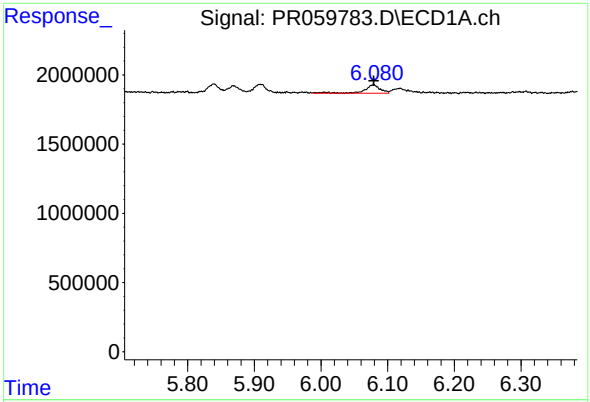
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 785278
Conc: 8.43 ng/ml



#26 AR-1254-1

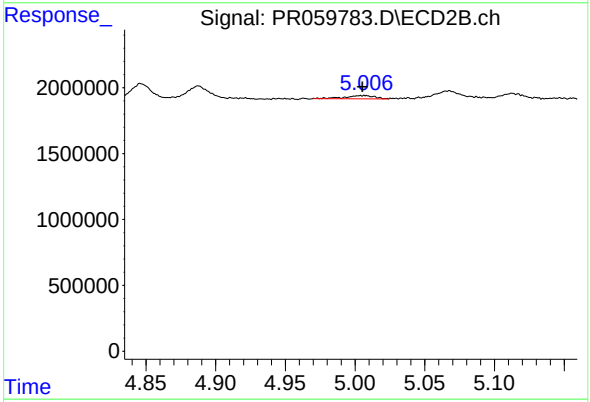
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1409484
Conc: 6.21 ng/ml



#27 AR-1254-2

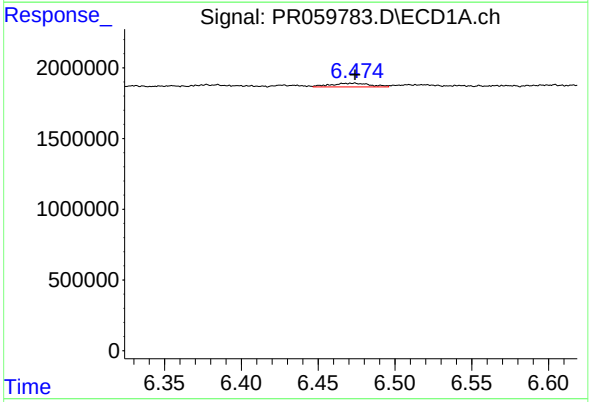
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1002159
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



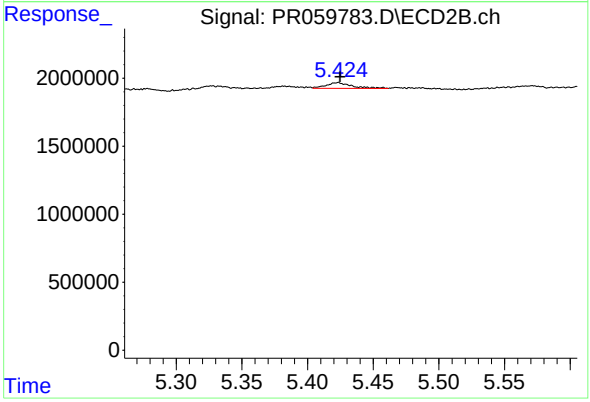
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 350673
Conc: 1.80 ng/ml



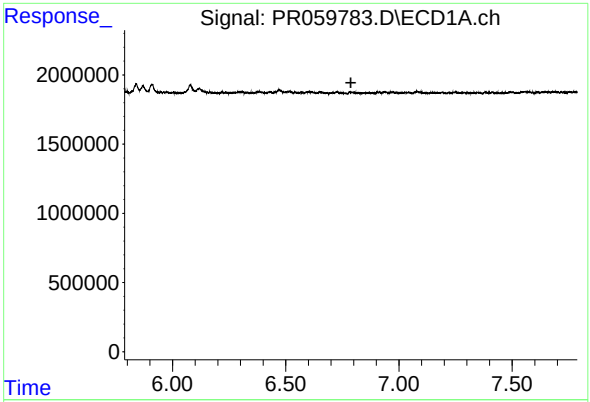
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 466234
Conc: 3.17 ng/ml



#28 AR-1254-3

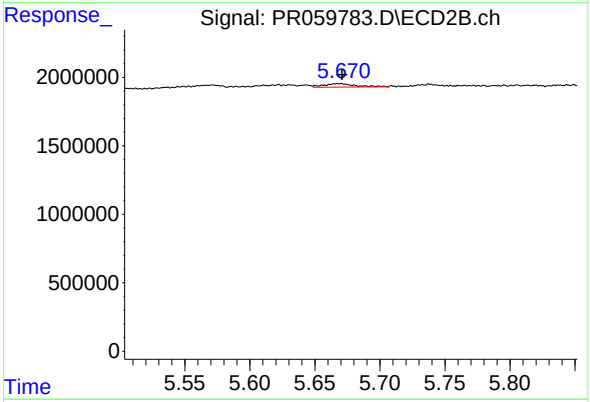
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 576200
Conc: 1.85 ng/ml



#29 AR-1254-4

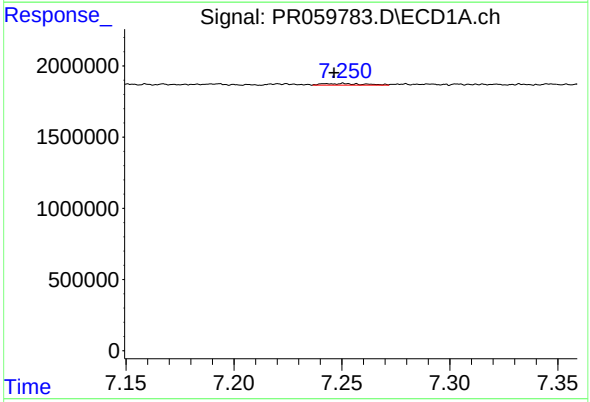
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



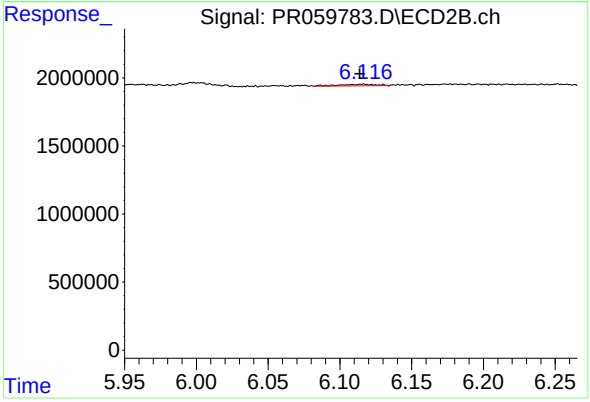
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 433981
Conc: 2.41 ng/ml



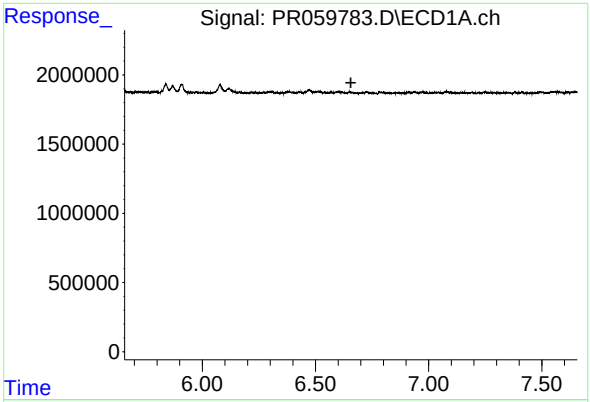
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.005 min
Response: 158128
Conc: 1.33 ng/ml



#30 AR-1254-5

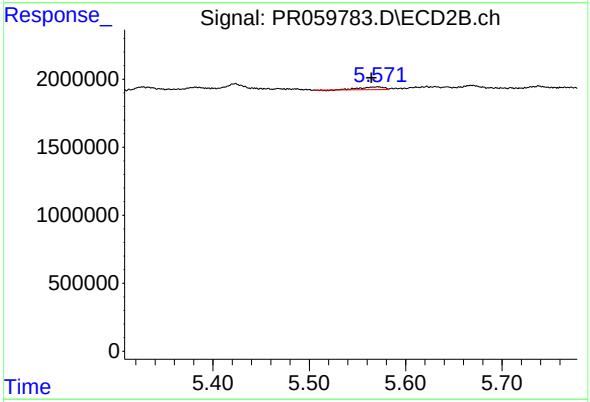
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 206987
Conc: 0.75 ng/ml



#31 AR-1260-1

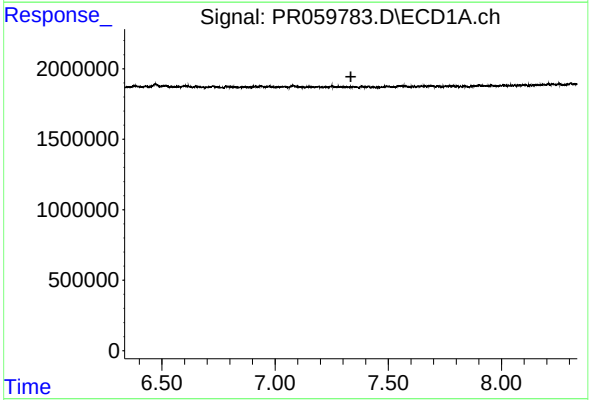
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



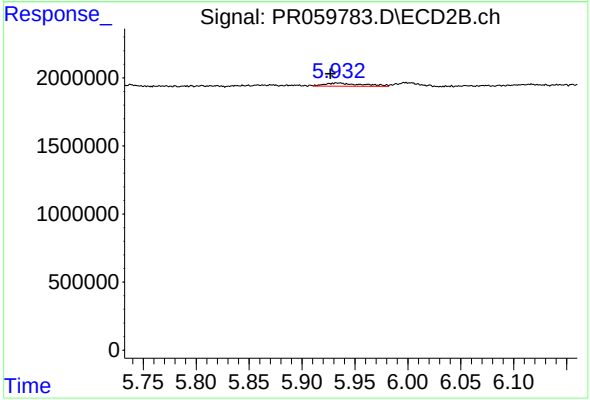
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 331339
Conc: 1.44 ng/ml



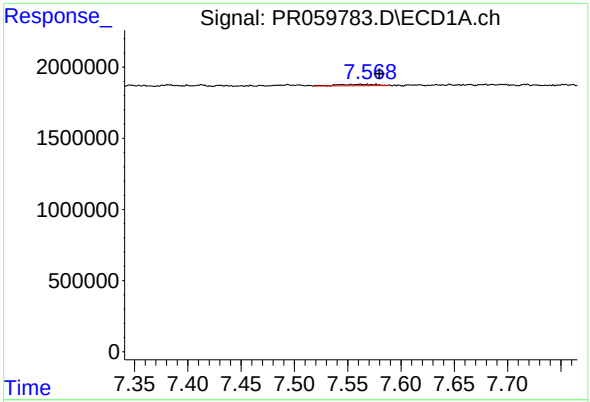
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

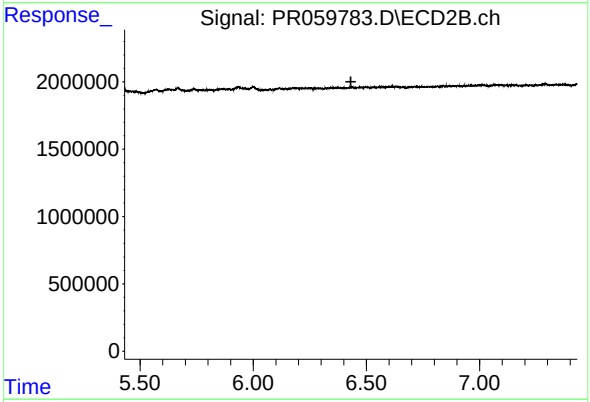
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 581352
Conc: 2.26 ng/ml



#34 AR-1260-4

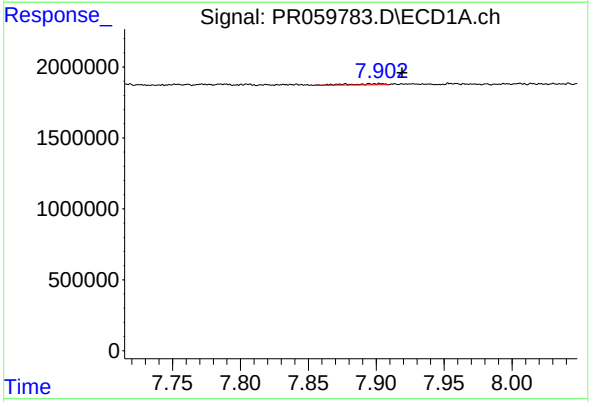
R.T.: 7.561 min
Delta R.T.: -0.018 min
Response: 232345
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



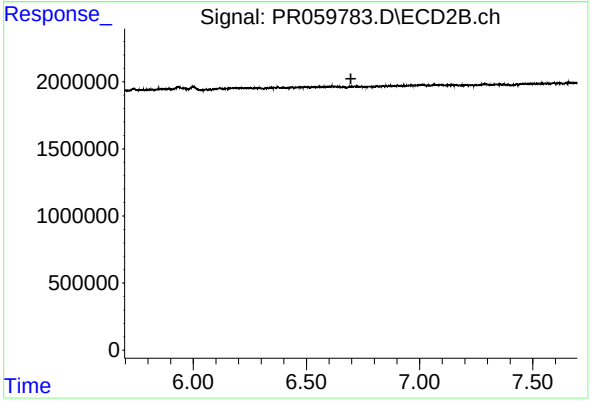
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



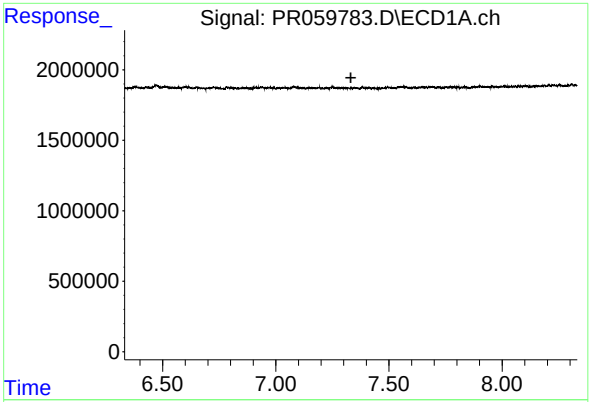
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.016 min
Response: 154705
Conc: 0.68 ng/ml



#35 AR-1260-5

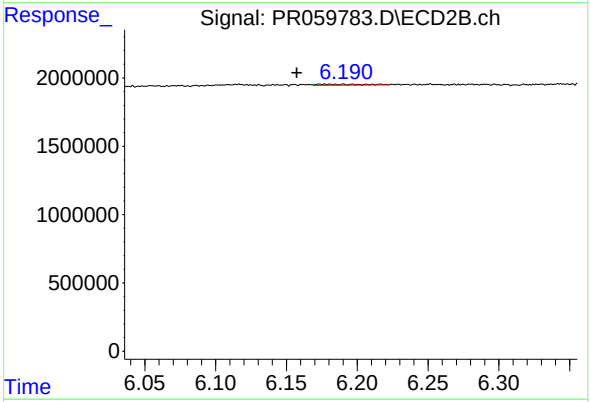
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#36 AR-1262-1

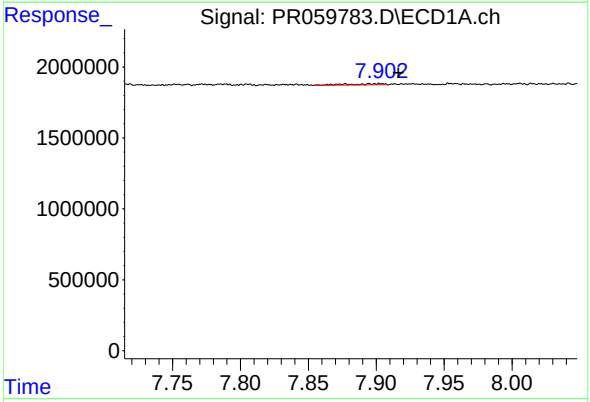
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



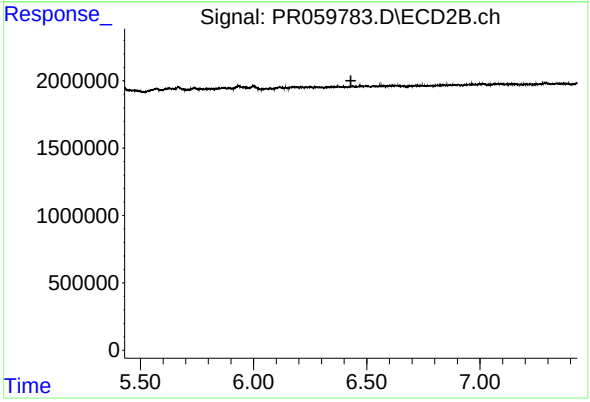
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 160599
Conc: 0.56 ng/ml



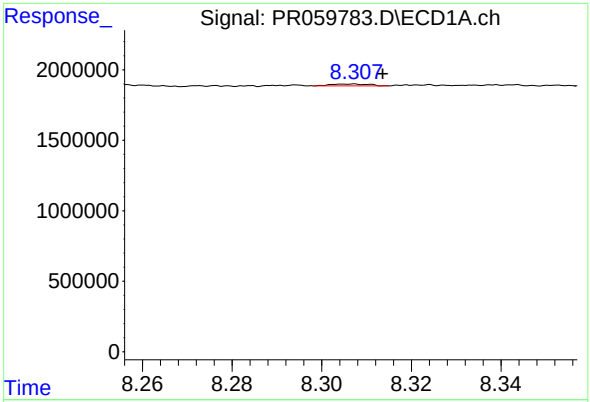
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 154705
Conc: 0.65 ng/ml



#37 AR-1262-2

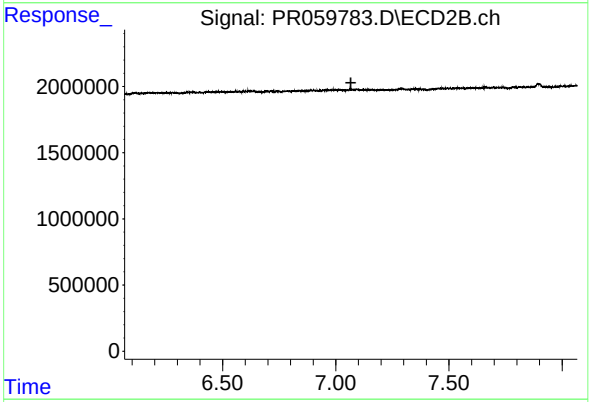
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#39 AR-1262-4

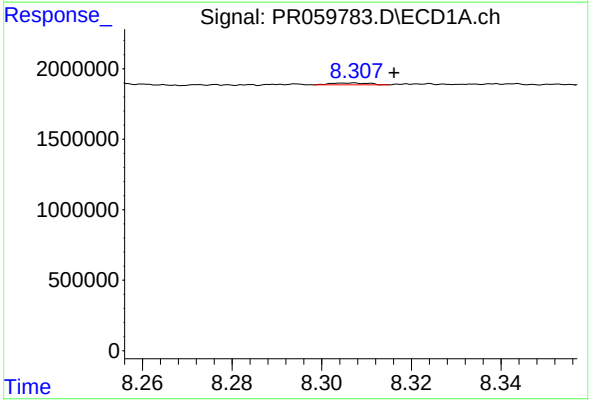
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 76569
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



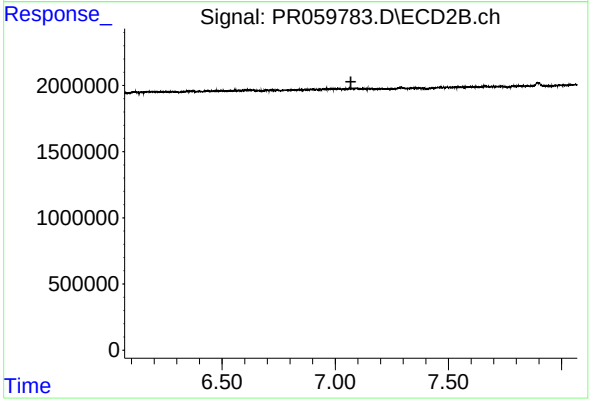
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



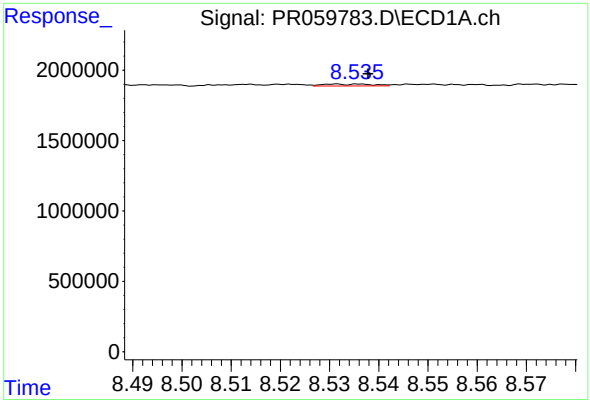
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 76569
Conc: 0.28 ng/ml



#42 AR-1268-2

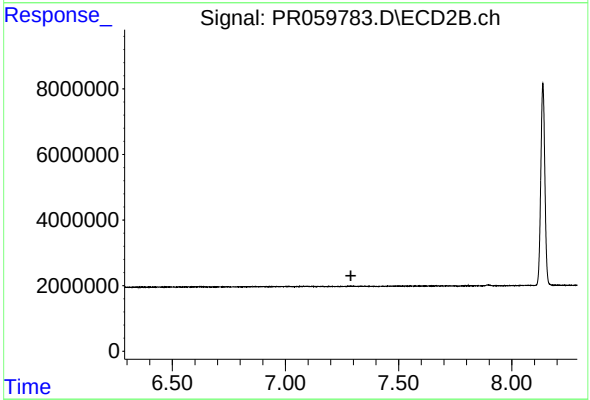
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#43 AR-1268-3

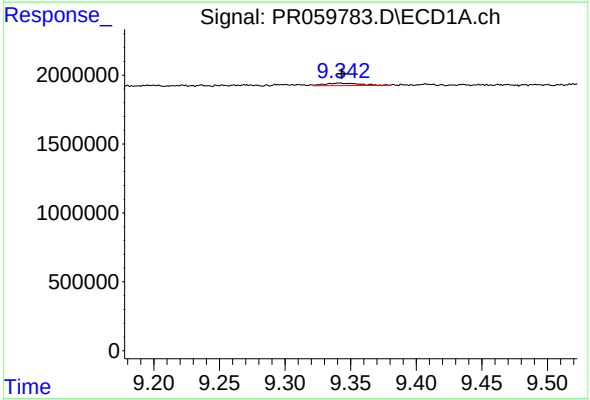
R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 92202
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



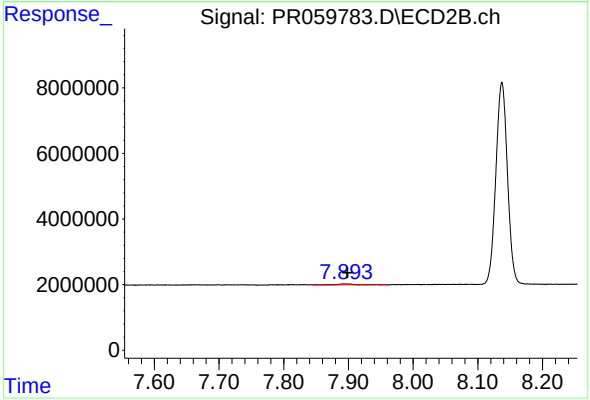
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 334896
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 607219
Conc: 0.41 ng/ml