

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:51
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1268 50PPB LOQ
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:56:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.773	4.008	44738415	360.4E6	24.095	26.798
2)	SA Decachlor...	10.794	9.152	39825415	322.8E6	19.884	23.370
Target Compounds							
3)	L1 AR-1016-1	0.000	5.111	0	2812748	N.D.	5.650 #
4)	L1 AR-1016-2	0.000	5.111	0	2812748	N.D.	4.096 #
5)	L1 AR-1016-3	0.000	5.349	0	17900868	N.D.	49.461 #
6)	L1 AR-1016-4	0.000	5.349	0	17900868	N.D.	64.824 #
7)	L1 AR-1016-5	6.447	5.567	1282088	10834754	27.507	27.736
9)	L2 AR-1221-2	5.089	4.315	597506	5981528	40.898	53.578 #
10)	L2 AR-1221-3	5.089	4.386	597506	3941889	12.593	11.233
11)	L3 AR-1232-1	5.089	4.386	597506	3941889	15.846	13.975
12)	L3 AR-1232-2	5.673	5.111	502084	2812748	25.497	9.508 #
13)	L3 AR-1232-3	0.000	5.349	0	17900868	N.D.	115.394 #
14)	L3 AR-1232-4	0.000	5.393	0	4363663	N.D.	33.431 #
15)	L3 AR-1232-5	6.237	5.567	2064161	10834754	144.912	72.591 #
16)	L4 AR-1242-1	0.000	5.111	0	2812748	N.D.	7.030 #
17)	L4 AR-1242-2	0.000	5.111	0	2812748	N.D.	5.122 #
18)	L4 AR-1242-3	0.000	5.349	0	17900868	N.D.	61.529 #
19)	L4 AR-1242-4	0.000	5.393	0	4363663	N.D.	16.020 #
20)	L4 AR-1242-5	6.897	5.923	1511191	47300571	36.539	127.240 #
21)	L5 AR-1248-1	0.000	5.111	0	2812748	N.D.	8.519 #
22)	L5 AR-1248-2	6.237	5.349	2064161	17900868	36.058	43.557
23)	L5 AR-1248-3	6.447	5.393	1282088	4363663	19.647	10.361 #
24)	L5 AR-1248-4	6.855	5.567	2091297	10834754	28.001	20.503 #
25)	L5 AR-1248-5	6.897	5.964	1511191	6673574	21.302	12.709 #
26)	L6 AR-1254-1	6.826	5.923	4356450	47300571	63.442	62.913
27)	L6 AR-1254-2	7.045	6.070	6005096	39219659	55.767	60.706
28)	L6 AR-1254-3	7.418	6.479	5806190	58632055	48.979	53.737
29)	L6 AR-1254-4	7.706	6.707	4502482	46418327	49.976	65.309 #
30)	L6 AR-1254-5	8.129	7.129	4685725	51824737	47.672	55.494
31)	L7 AR-1260-1	7.579	6.611	2132670	29647582	25.245	44.008 #
32)	L7 AR-1260-2	7.835	6.797	2693470	23074557	25.736	28.546
33)	L7 AR-1260-3	8.194	6.954	540378	23643486	6.715	30.905 #
34)	L7 AR-1260-4	8.441	7.430	1864072	3171198	19.294	4.895 #
35)	L7 AR-1260-5	8.796	7.701	839275	2020307	4.215	1.251 #
36)	L8 AR-1262-1	8.194	7.129	540378	51824737	4.718	105.018 #
37)	L8 AR-1262-2	8.796	7.701	839275	2020307	3.823	1.119 #
38)	L8 AR-1262-3	9.158	8.018	580898	6164414	6.074	9.131 #
39)	L8 AR-1262-4	0.000	8.018	0	6164414	N.D.	4.771 #
41)	L9 AR-1268-1	9.158	8.018	580898	6164414	2.225	3.035 #
42)	L9 AR-1268-2	0.000	8.018	0	6164414	N.D.	3.201 #
43)	L9 AR-1268-3	9.479	0.000	26086	0	0.130	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:56:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
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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
45) L9	AR-1268-5	10.422	8.864	351830	2248887	0.503	0.446

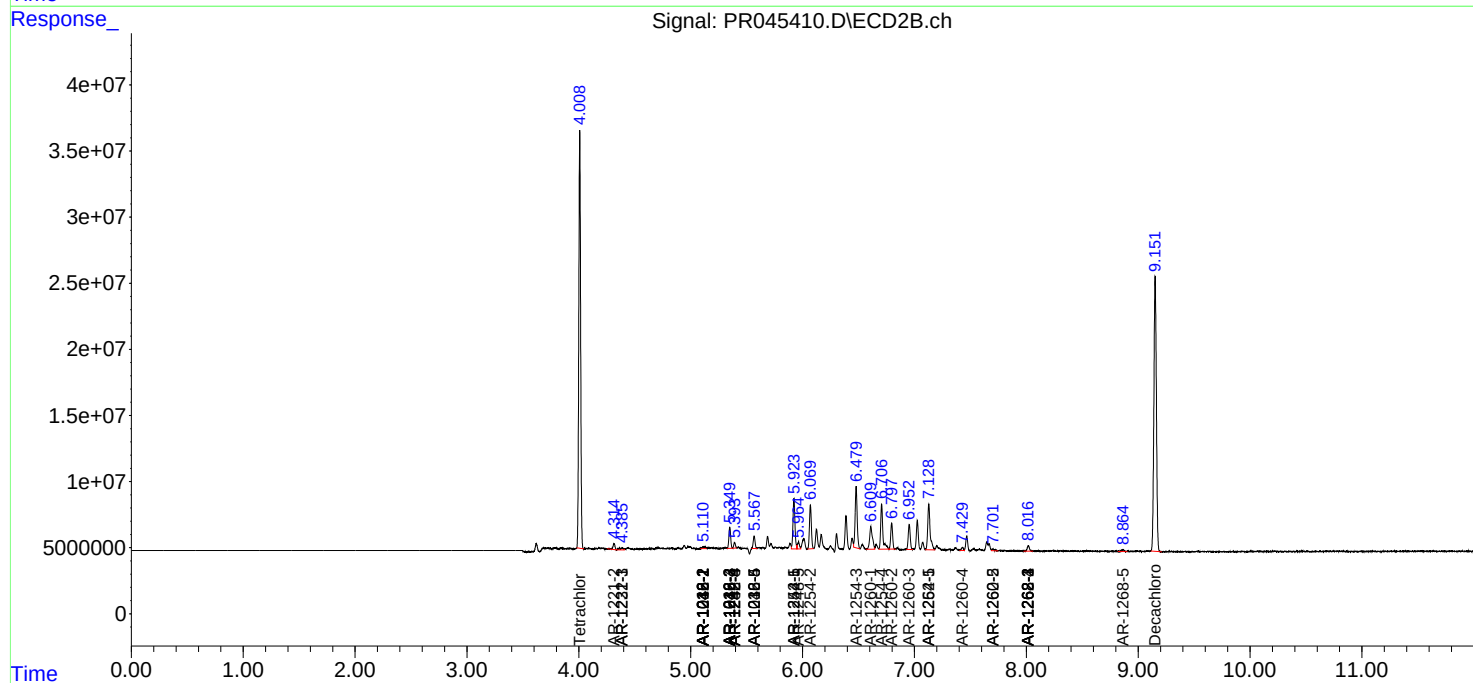
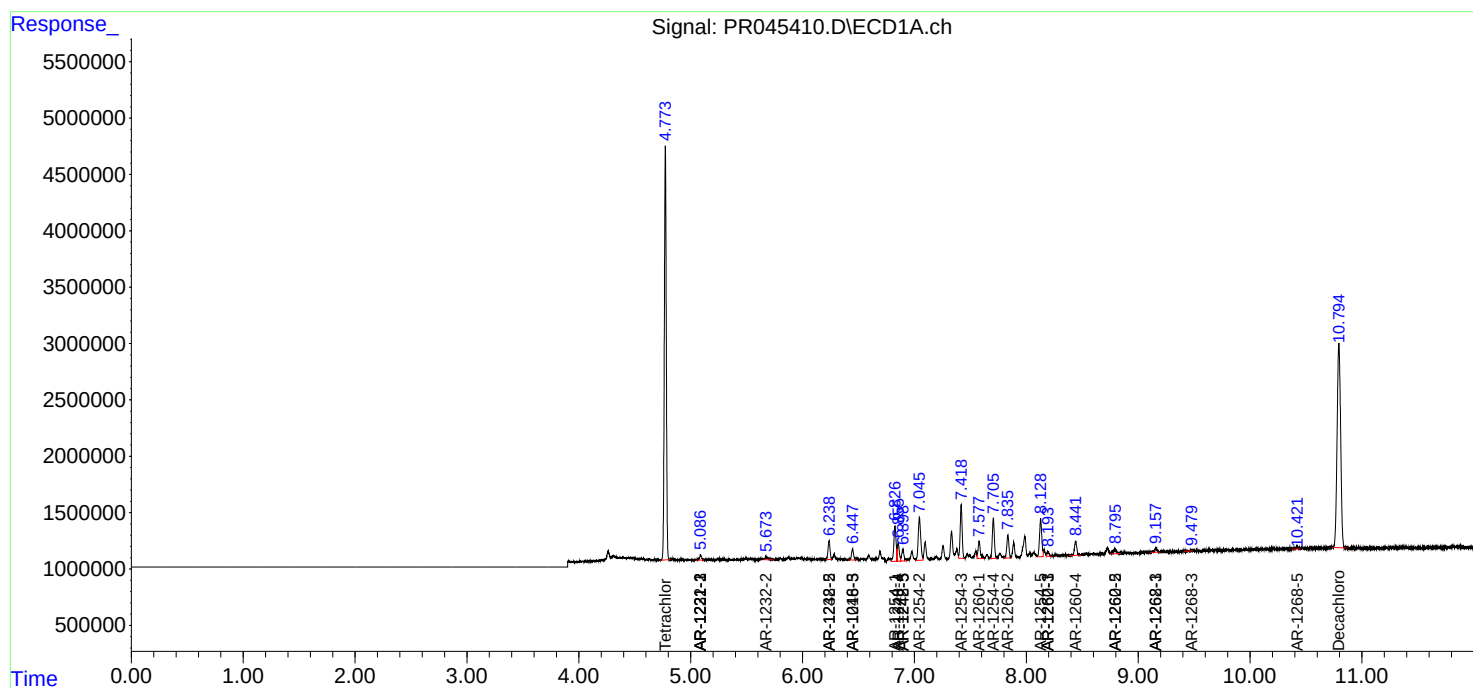
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

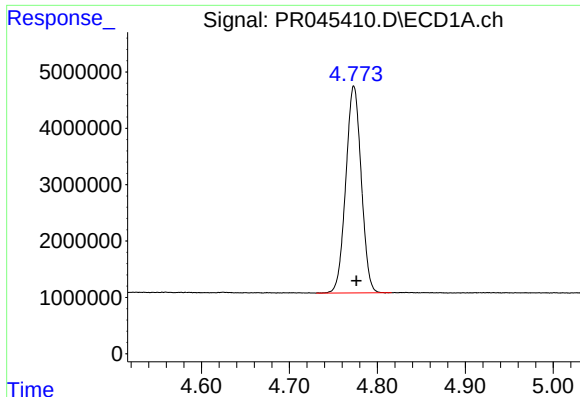
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
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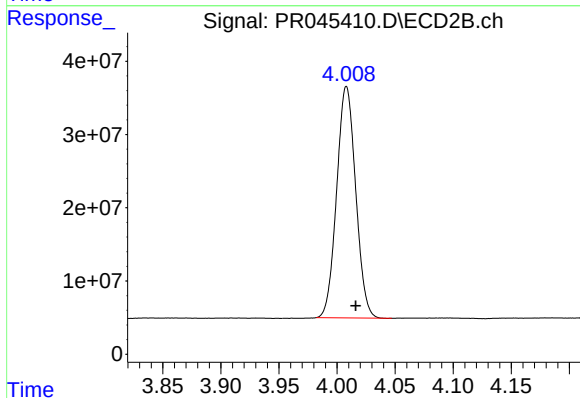




#1 Tetrachloro-m-xylene

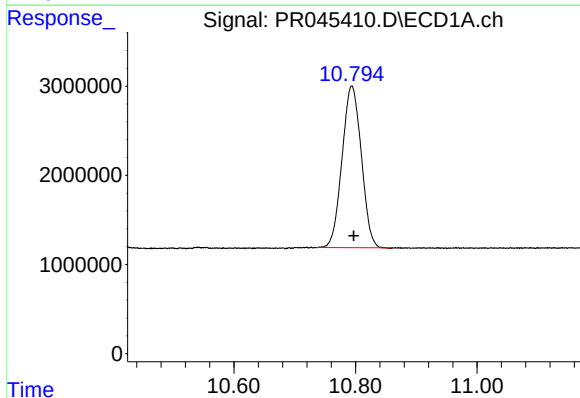
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 44738415
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



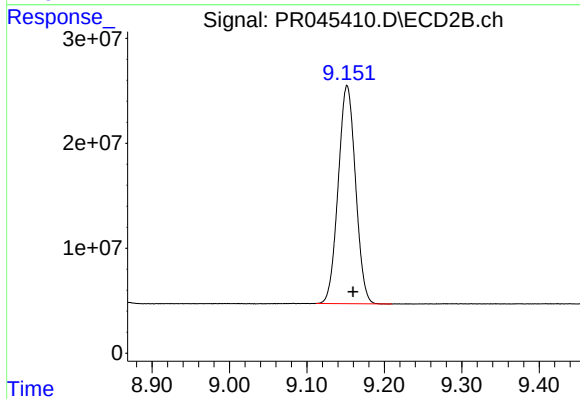
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 360398538
Conc: 26.80 ng/ml



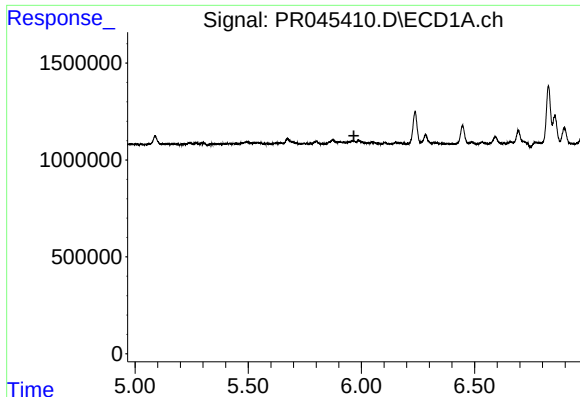
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 39825415
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

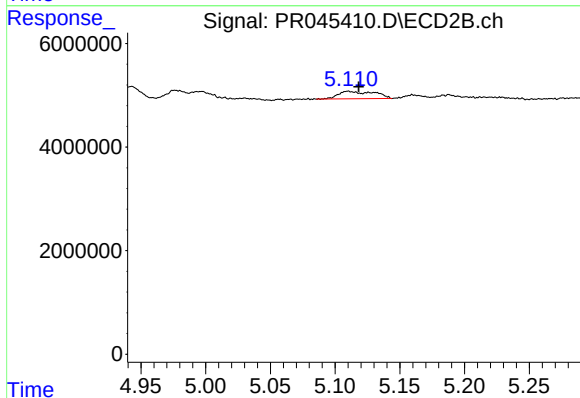
R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 322832481
Conc: 23.37 ng/ml



#3 AR-1016-1

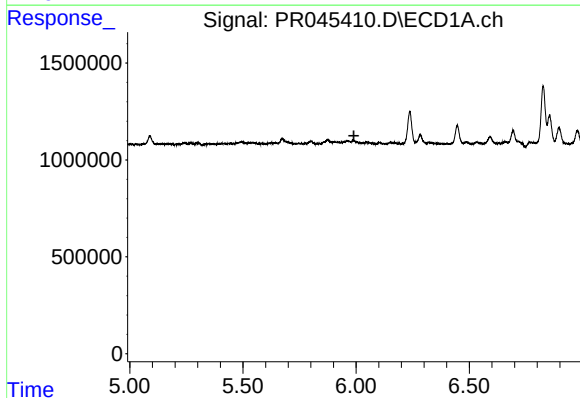
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



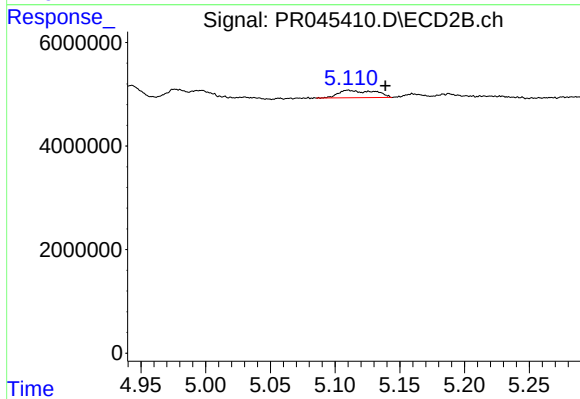
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2812748
Conc: 5.65 ng/ml



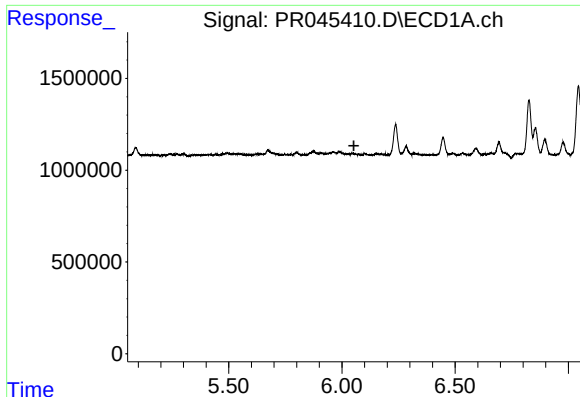
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#4 AR-1016-2

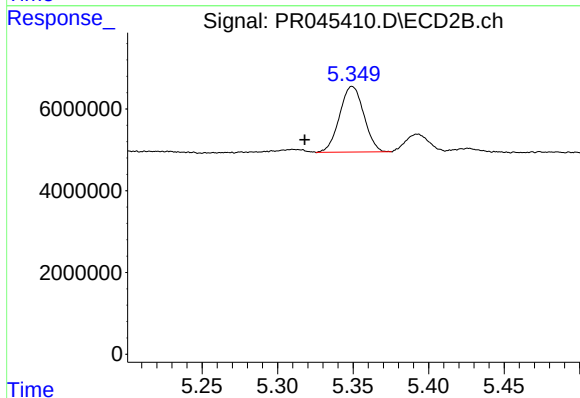
R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 2812748
Conc: 4.10 ng/ml



#5 AR-1016-3

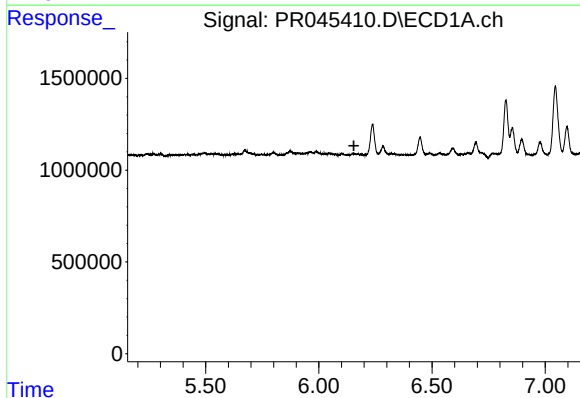
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



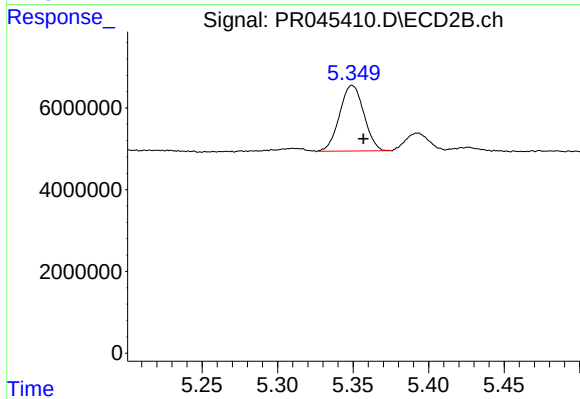
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.032 min
Response: 17900868
Conc: 49.46 ng/ml



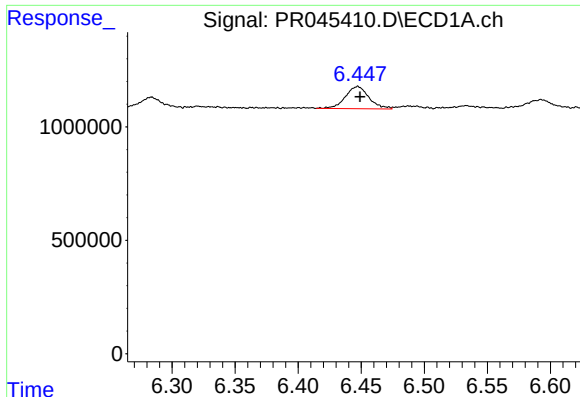
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

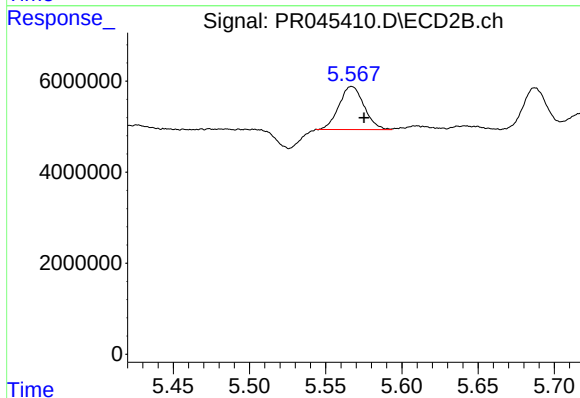
R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 17900868
Conc: 64.82 ng/ml



#7 AR-1016-5

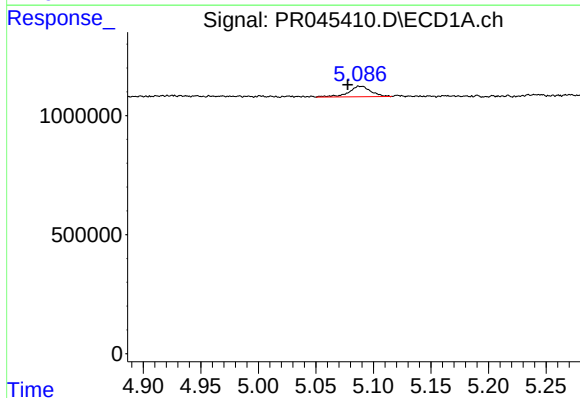
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1282088
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



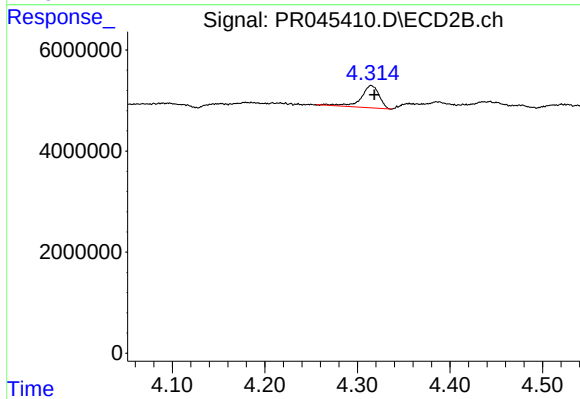
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 10834754
Conc: 27.74 ng/ml



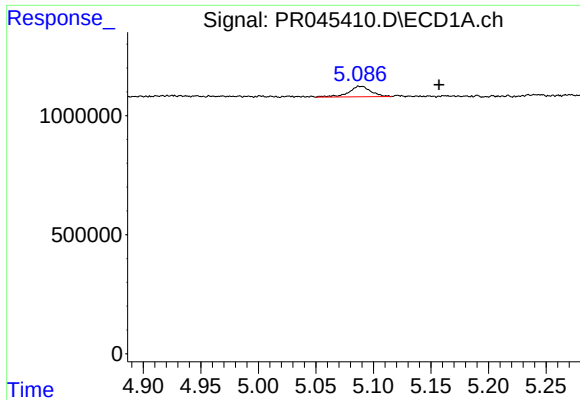
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.011 min
Response: 597506
Conc: 40.90 ng/ml



#9 AR-1221-2

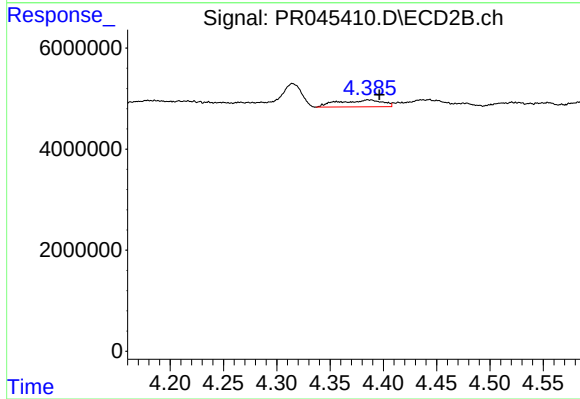
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 5981528
Conc: 53.58 ng/ml



#10 AR-1221-3

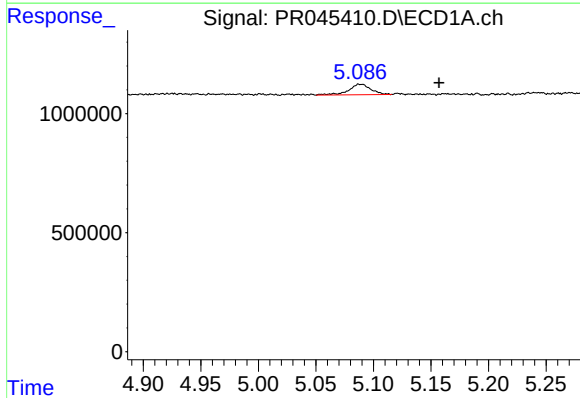
R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 597506
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



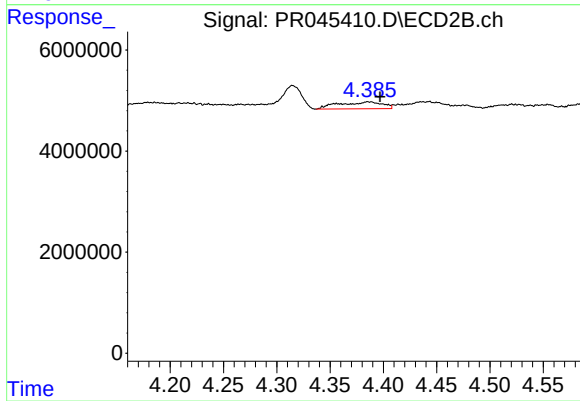
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 3941889
Conc: 11.23 ng/ml



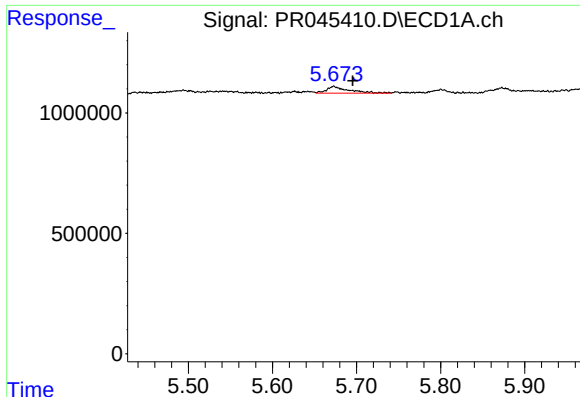
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.069 min
Response: 597506
Conc: 15.85 ng/ml



#11 AR-1232-1

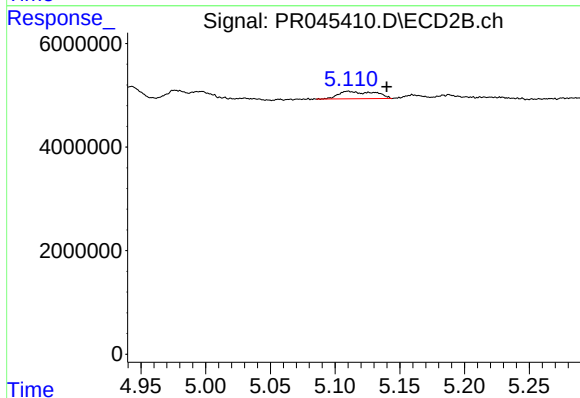
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 3941889
Conc: 13.97 ng/ml



#12 AR-1232-2

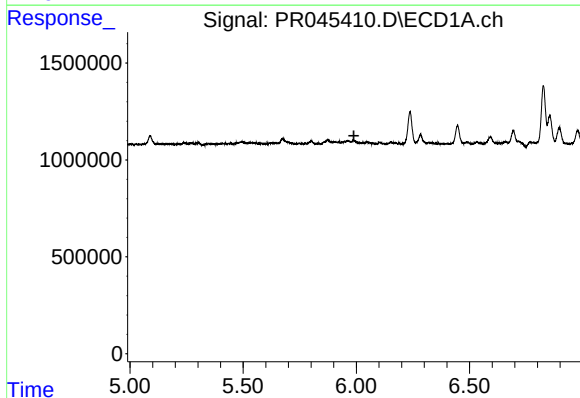
R.T.: 5.673 min
Delta R.T.: -0.022 min
Response: 502084
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



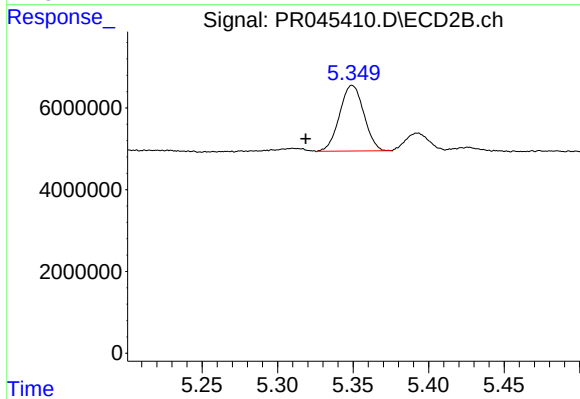
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 2812748
Conc: 9.51 ng/ml



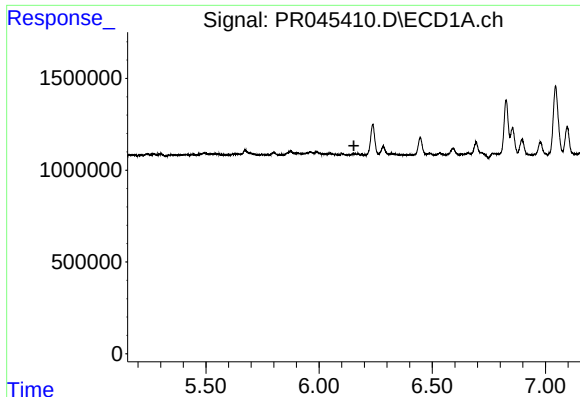
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#13 AR-1232-3

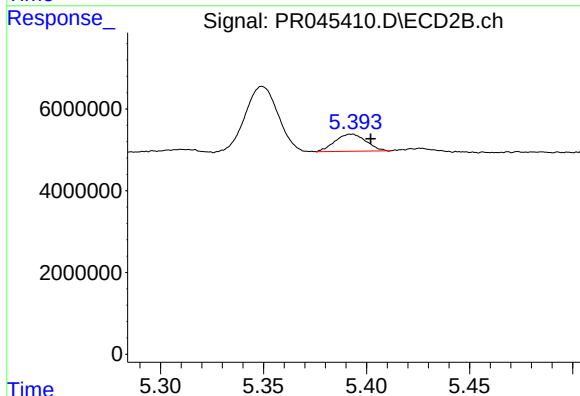
R.T.: 5.349 min
Delta R.T.: 0.031 min
Response: 17900868
Conc: 115.39 ng/ml



#14 AR-1232-4

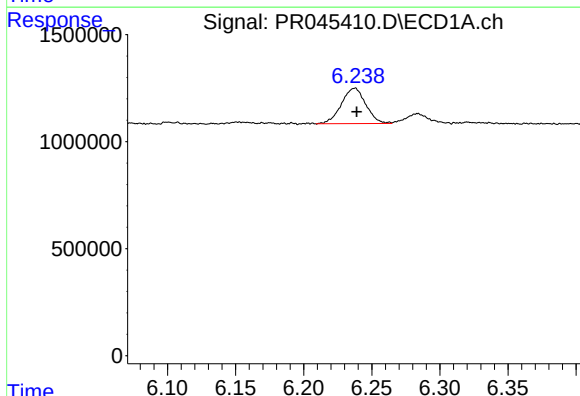
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



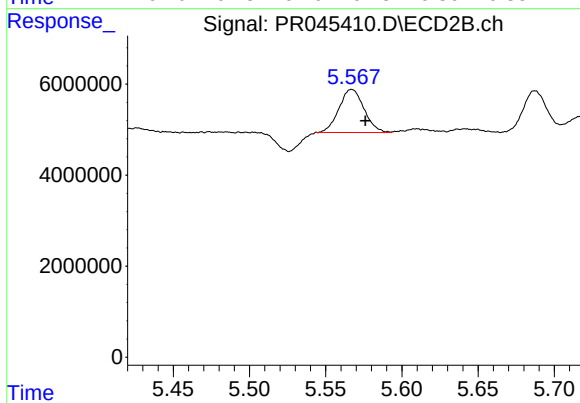
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 4363663
Conc: 33.43 ng/ml



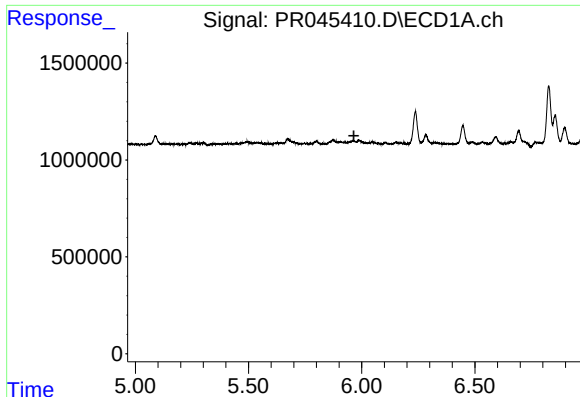
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2064161
Conc: 144.91 ng/ml



#15 AR-1232-5

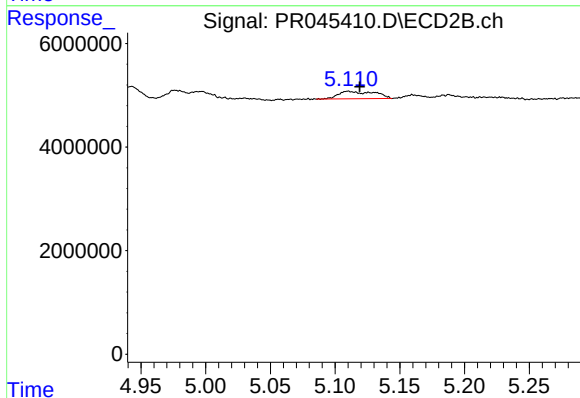
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10834754
Conc: 72.59 ng/ml



#16 AR-1242-1

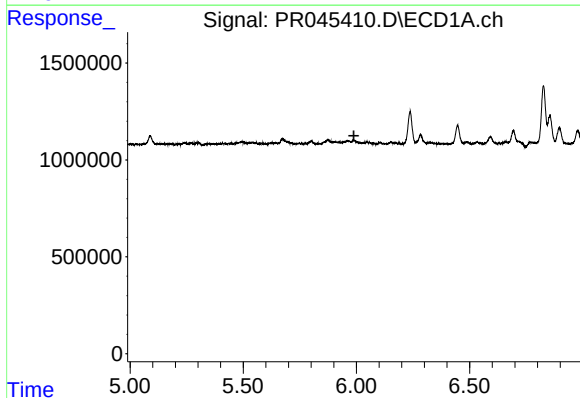
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



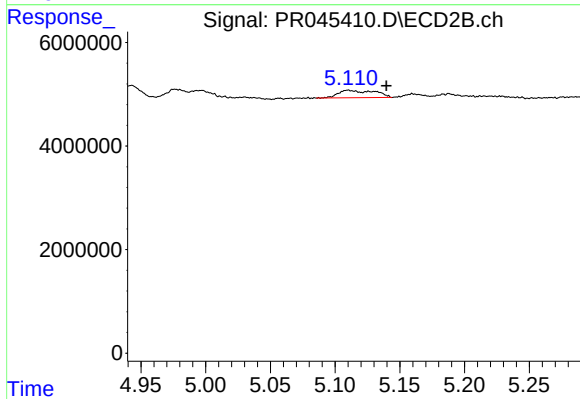
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 2812748
Conc: 7.03 ng/ml



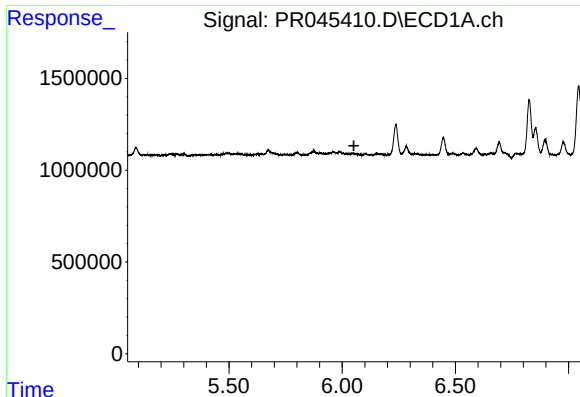
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#17 AR-1242-2

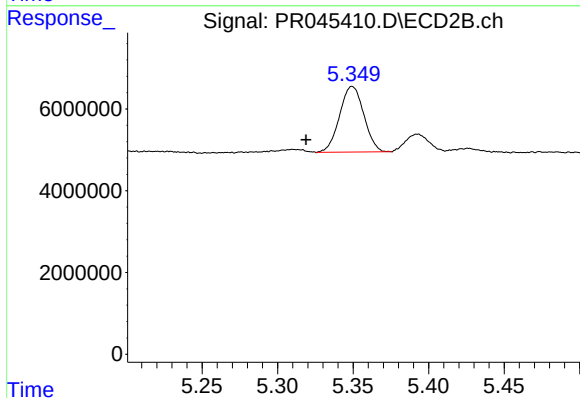
R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 2812748
Conc: 5.12 ng/ml



#18 AR-1242-3

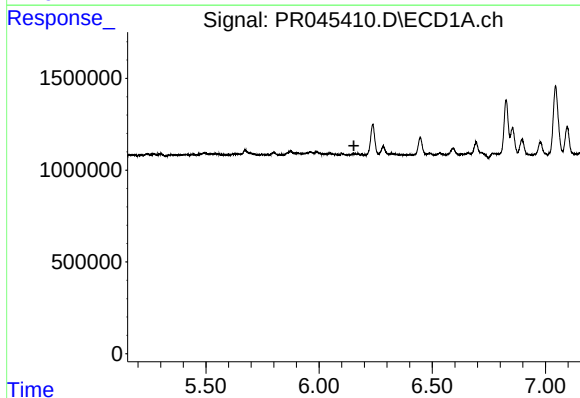
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



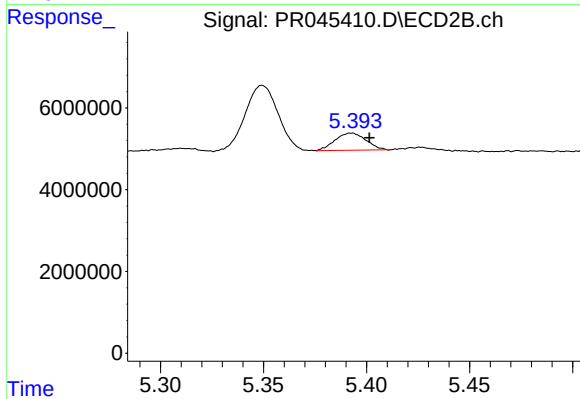
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.031 min
Response: 17900868
Conc: 61.53 ng/ml



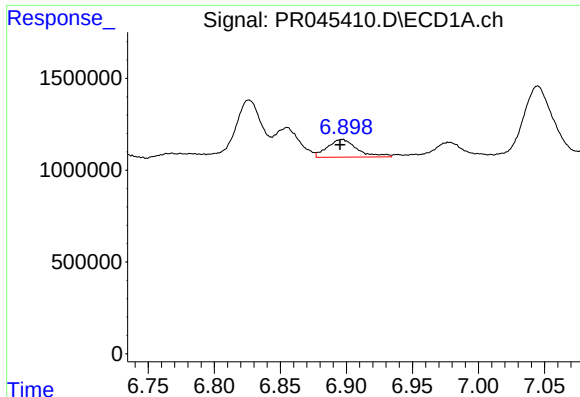
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#19 AR-1242-4

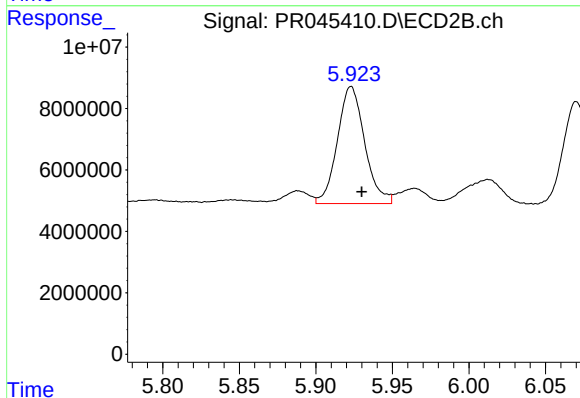
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 4363663
Conc: 16.02 ng/ml



#20 AR-1242-5

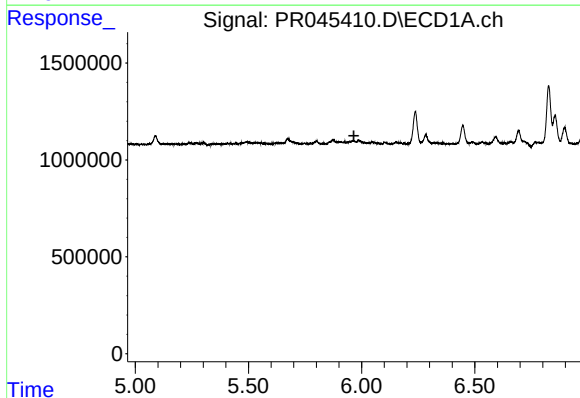
R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 1511191
Conc: 36.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



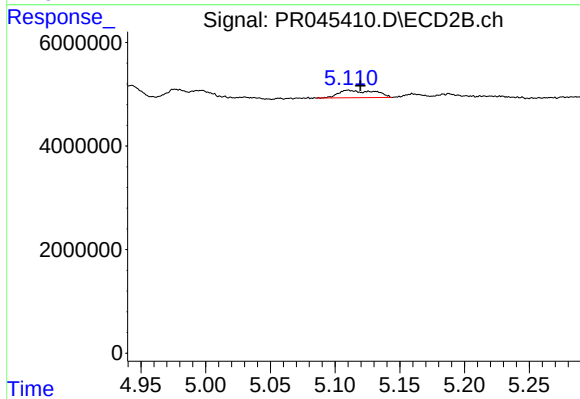
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 47300571
Conc: 127.24 ng/ml



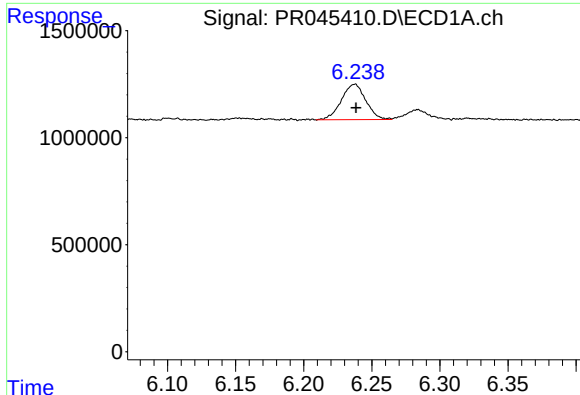
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#21 AR-1248-1

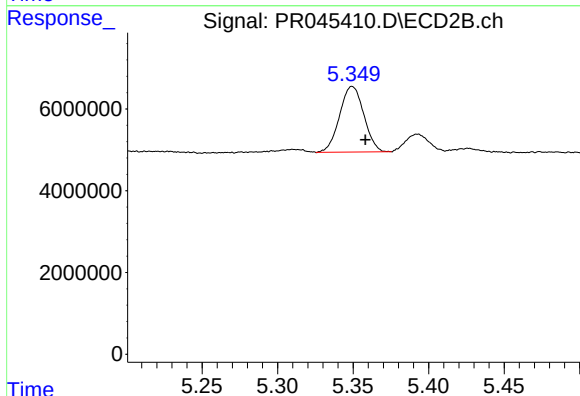
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 2812748
Conc: 8.52 ng/ml



#22 AR-1248-2

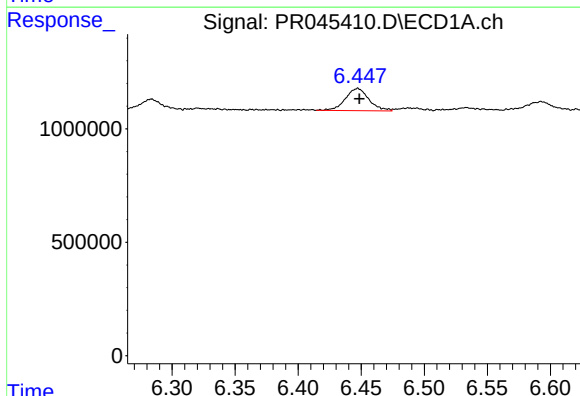
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 2064161
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



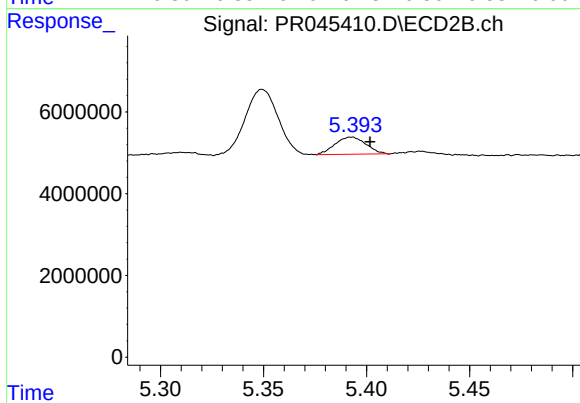
#22 AR-1248-2

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 17900868
Conc: 43.56 ng/ml



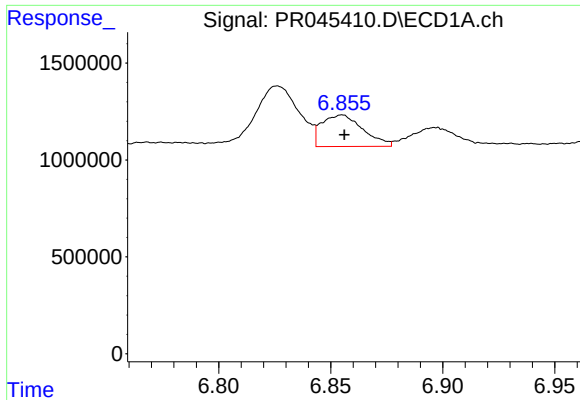
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1282088
Conc: 19.65 ng/ml



#23 AR-1248-3

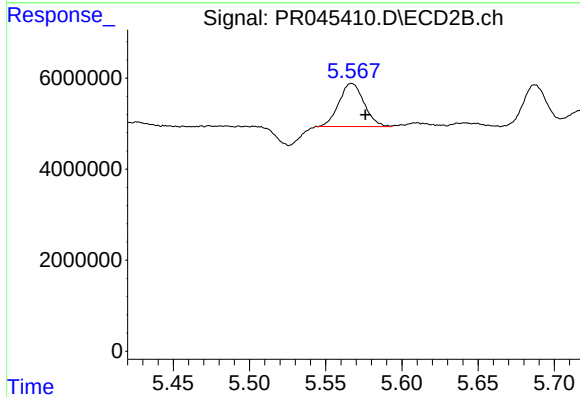
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 4363663
Conc: 10.36 ng/ml



#24 AR-1248-4

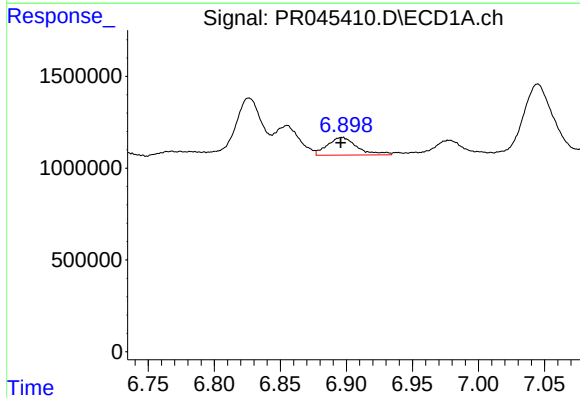
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2091297
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



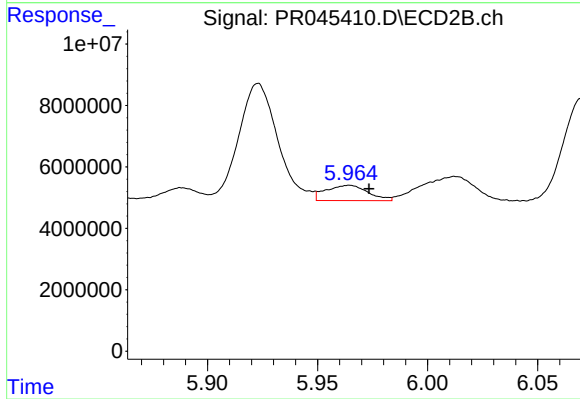
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 10834754
Conc: 20.50 ng/ml



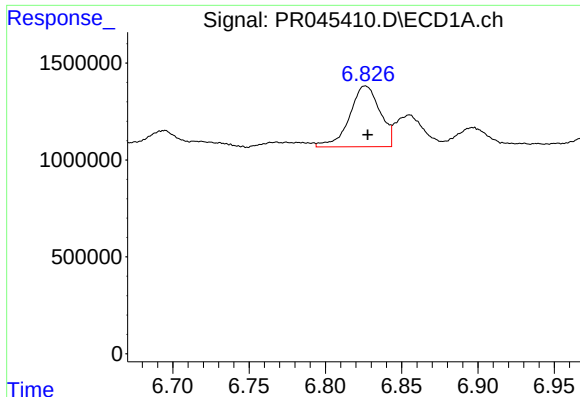
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1511191
Conc: 21.30 ng/ml



#25 AR-1248-5

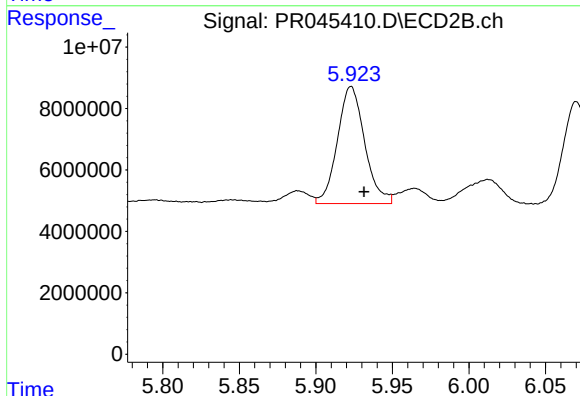
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 6673574
Conc: 12.71 ng/ml



#26 AR-1254-1

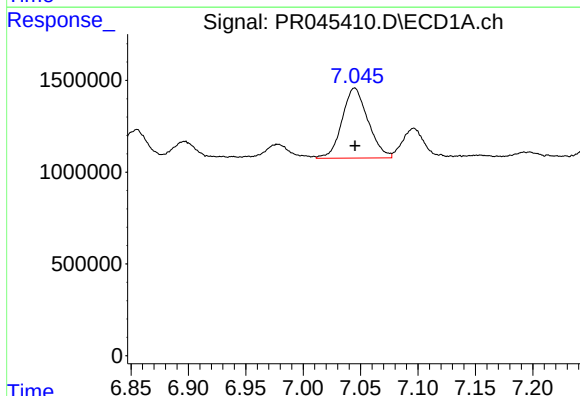
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 4356450
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



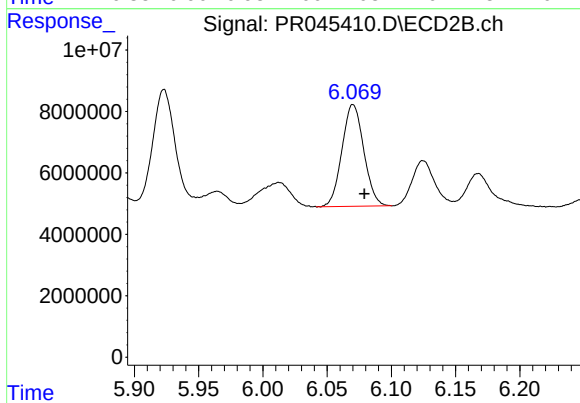
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 47300571
Conc: 62.91 ng/ml



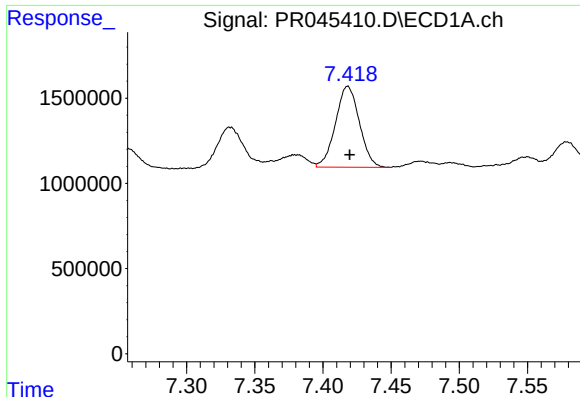
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 6005096
Conc: 55.77 ng/ml



#27 AR-1254-2

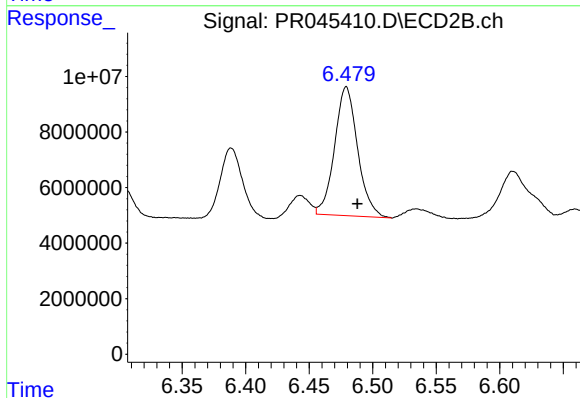
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 39219659
Conc: 60.71 ng/ml



#28 AR-1254-3

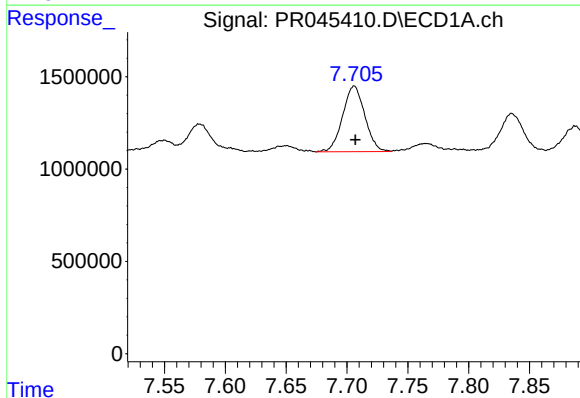
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 5806190
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



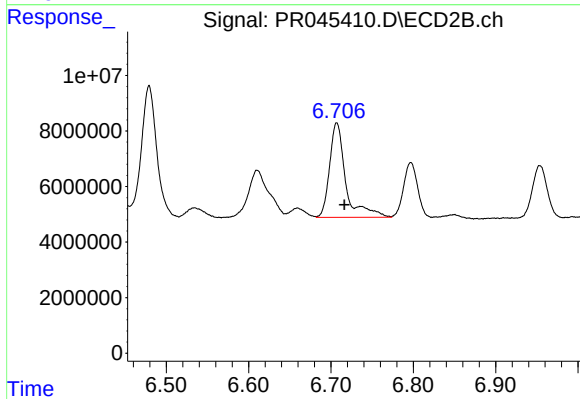
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 58632055
Conc: 53.74 ng/ml



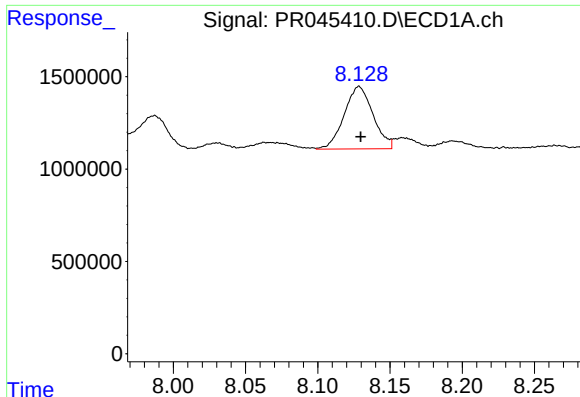
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 4502482
Conc: 49.98 ng/ml



#29 AR-1254-4

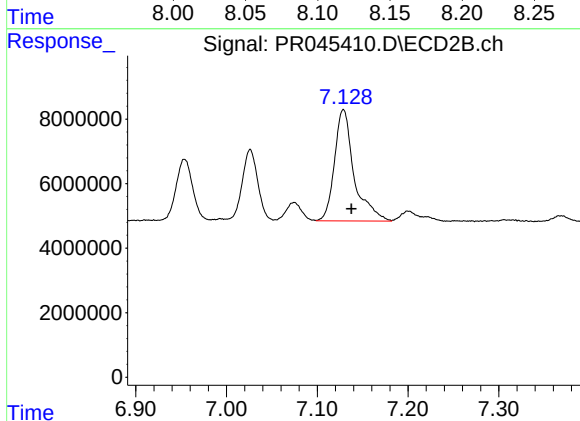
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 46418327
Conc: 65.31 ng/ml



#30 AR-1254-5

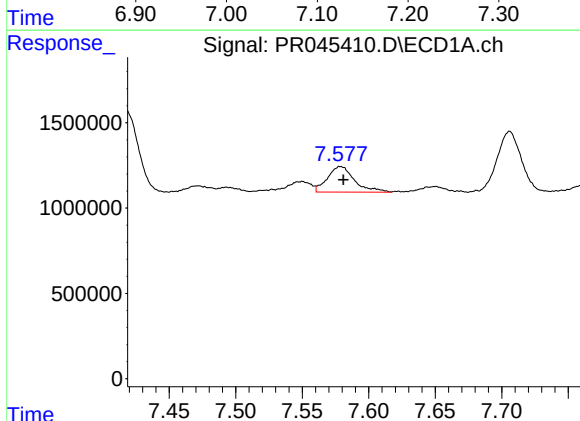
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 4685725
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



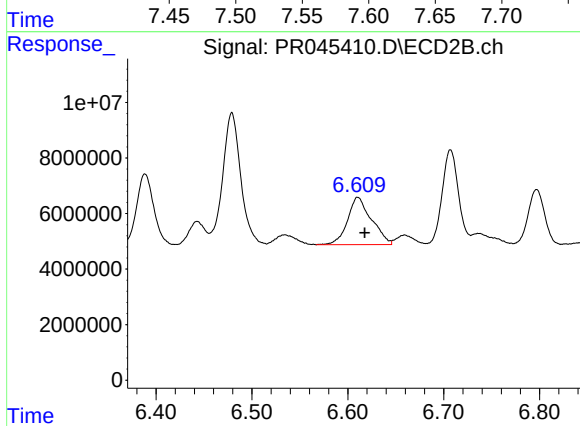
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 51824737
Conc: 55.49 ng/ml



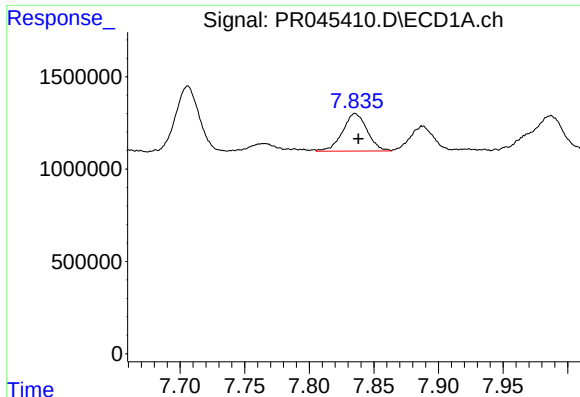
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2132670
Conc: 25.25 ng/ml



#31 AR-1260-1

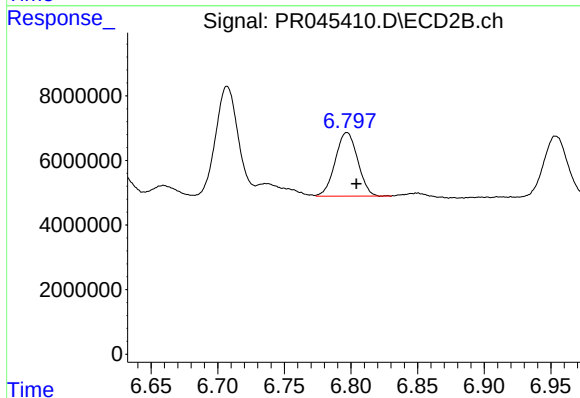
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 29647582
Conc: 44.01 ng/ml



#32 AR-1260-2

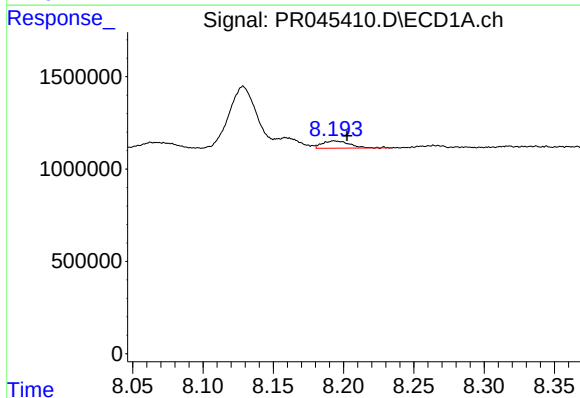
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 2693470
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



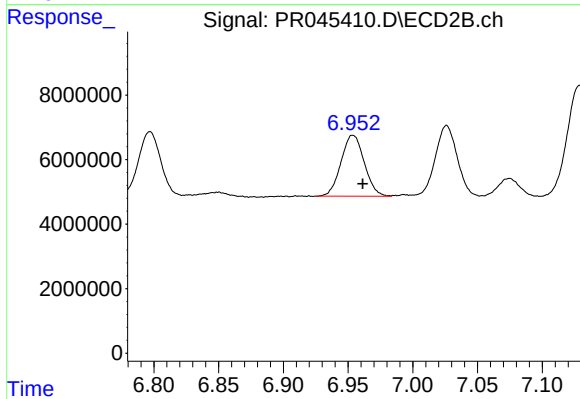
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 23074557
Conc: 28.55 ng/ml



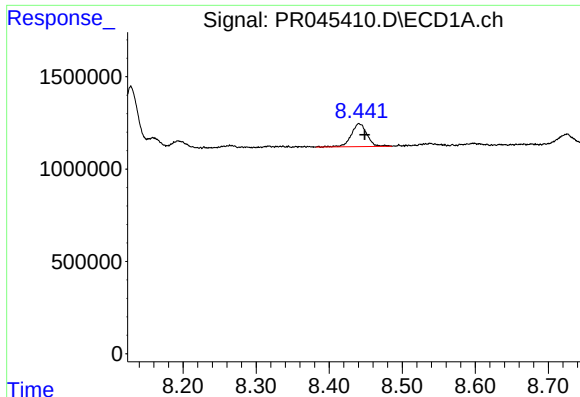
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 540378
Conc: 6.71 ng/ml



#33 AR-1260-3

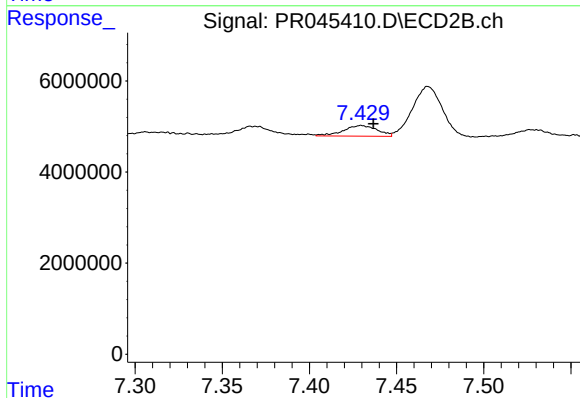
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 23643486
Conc: 30.90 ng/ml



#34 AR-1260-4

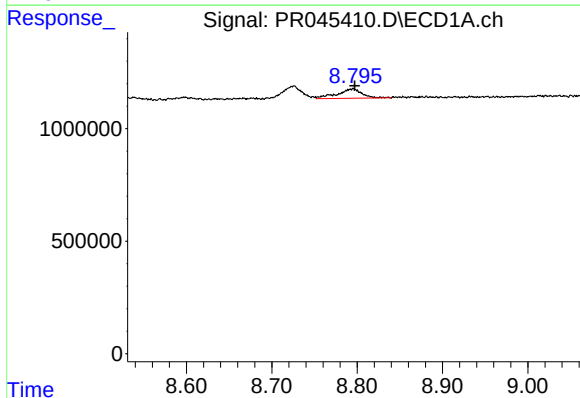
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 1864072
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



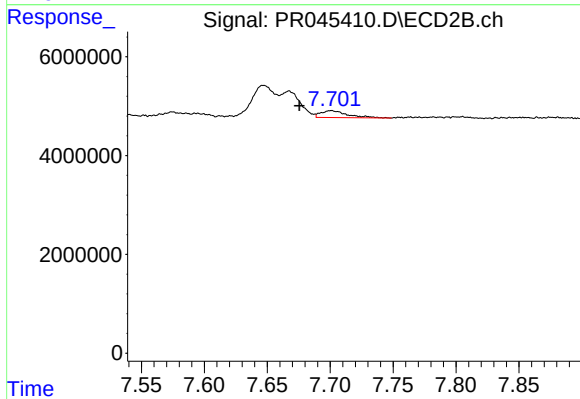
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 3171198
Conc: 4.89 ng/ml



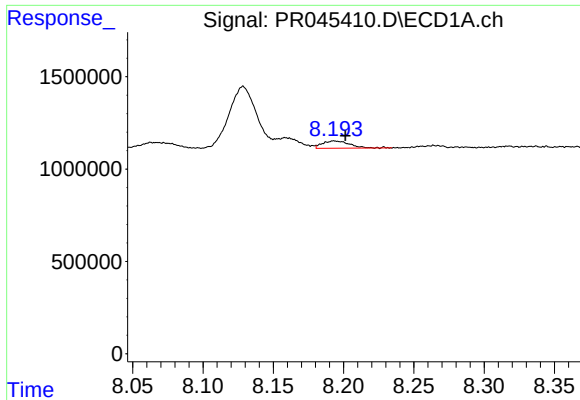
#35 AR-1260-5

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 839275
Conc: 4.21 ng/ml



#35 AR-1260-5

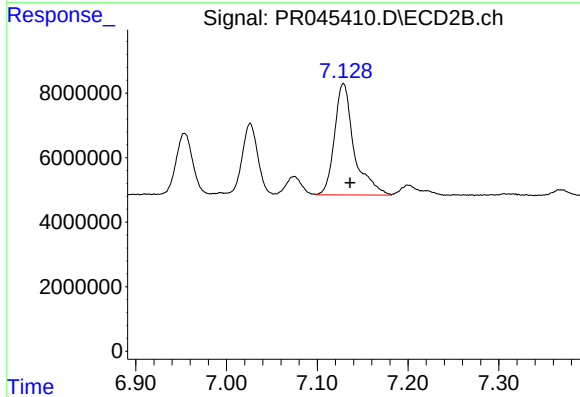
R.T.: 7.701 min
Delta R.T.: 0.026 min
Response: 2020307
Conc: 1.25 ng/ml



#36 AR-1262-1

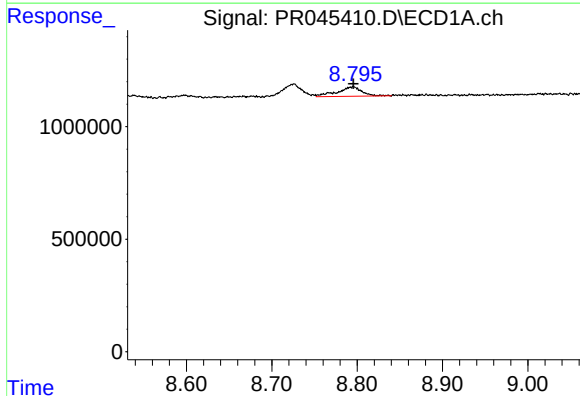
R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 540378
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



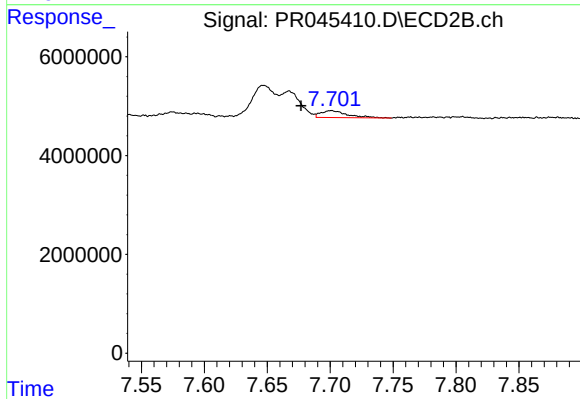
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 51824737
Conc: 105.02 ng/ml



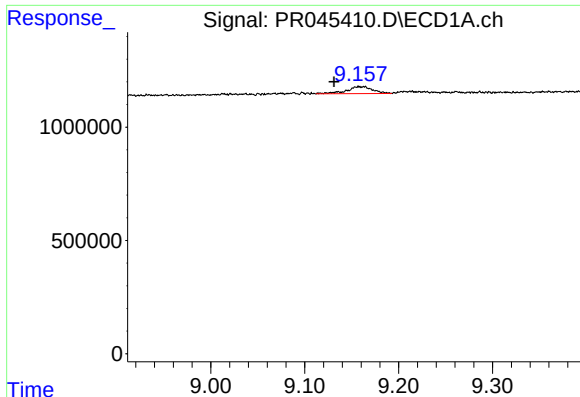
#37 AR-1262-2

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 839275
Conc: 3.82 ng/ml



#37 AR-1262-2

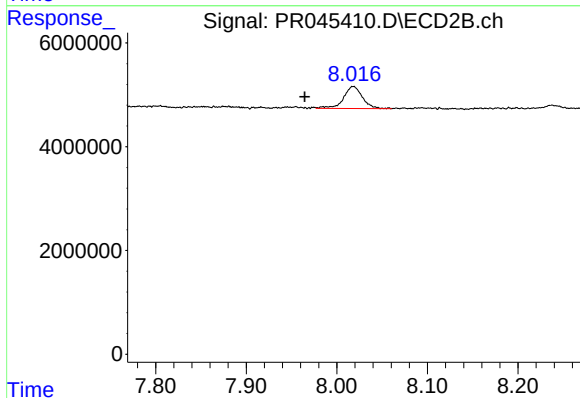
R.T.: 7.701 min
Delta R.T.: 0.024 min
Response: 2020307
Conc: 1.12 ng/ml



#38 AR-1262-3

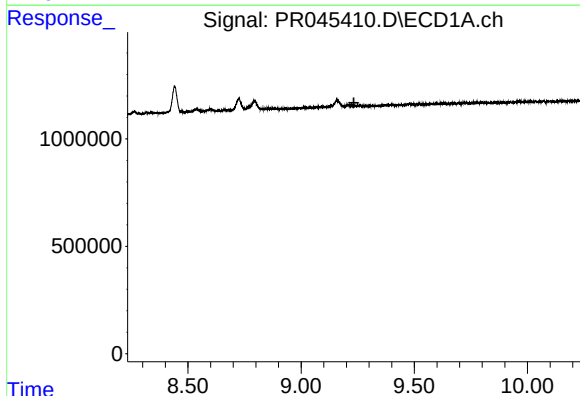
R.T.: 9.158 min
Delta R.T.: 0.026 min
Response: 580898
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



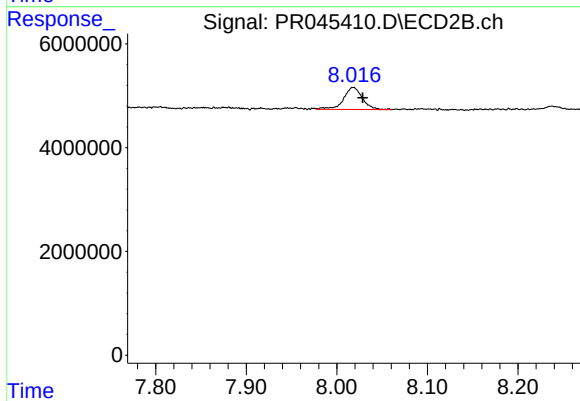
#38 AR-1262-3

R.T.: 8.018 min
Delta R.T.: 0.054 min
Response: 6164414
Conc: 9.13 ng/ml



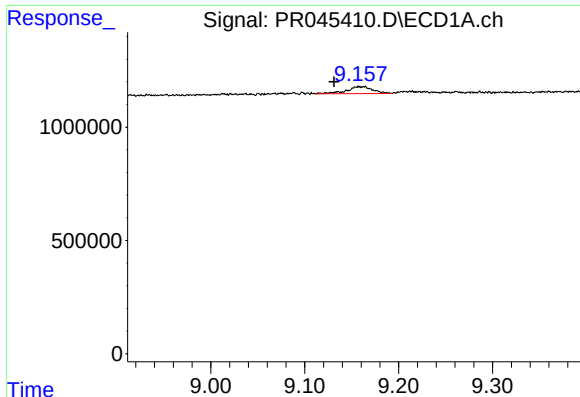
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#39 AR-1262-4

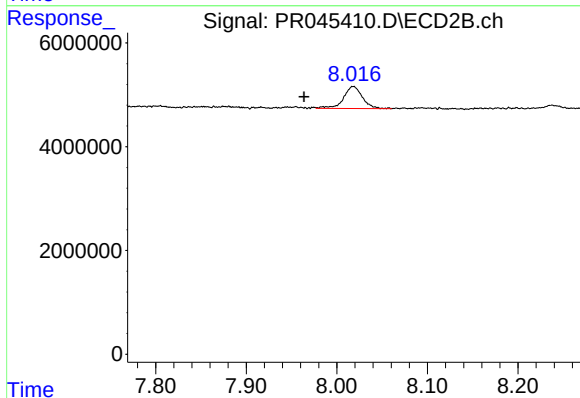
R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 6164414
Conc: 4.77 ng/ml



#41 AR-1268-1

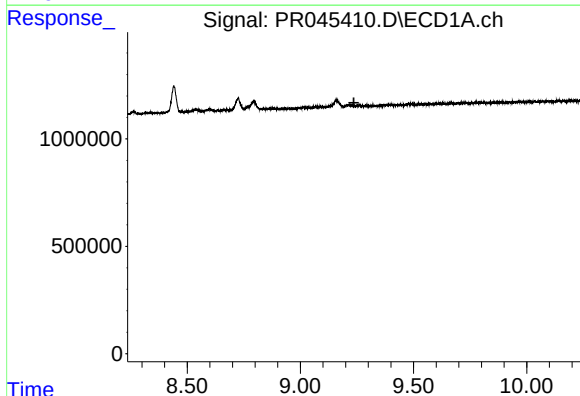
R.T.: 9.158 min
Delta R.T.: 0.026 min
Response: 580898
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



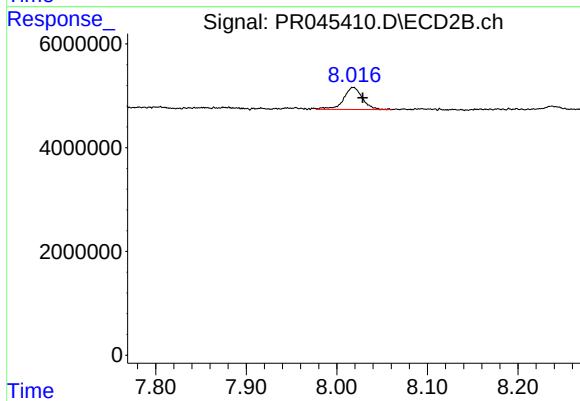
#41 AR-1268-1

R.T.: 8.018 min
Delta R.T.: 0.054 min
Response: 6164414
Conc: 3.03 ng/ml



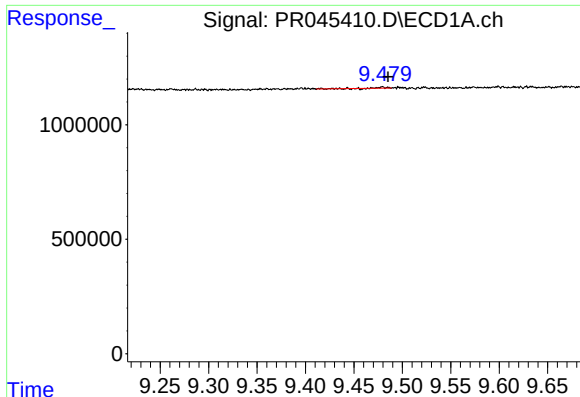
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

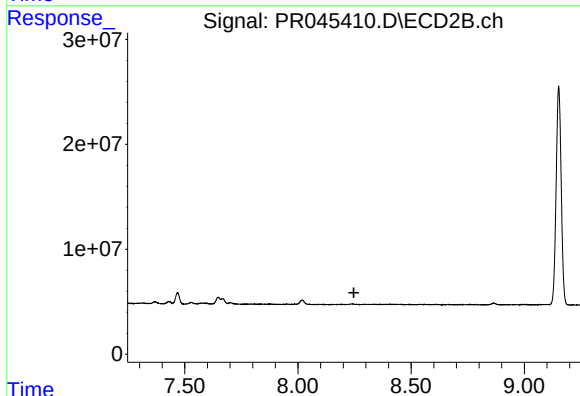
R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 6164414
Conc: 3.20 ng/ml



#43 AR-1268-3

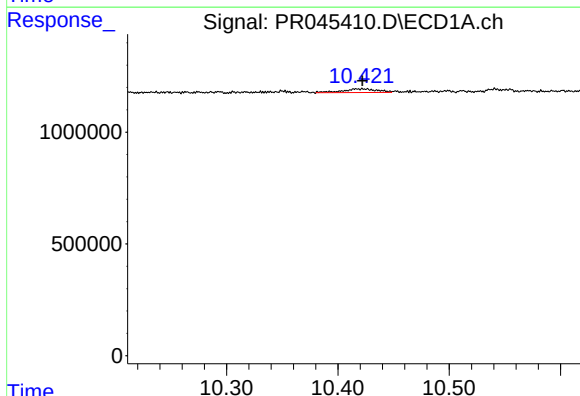
R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 26086
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



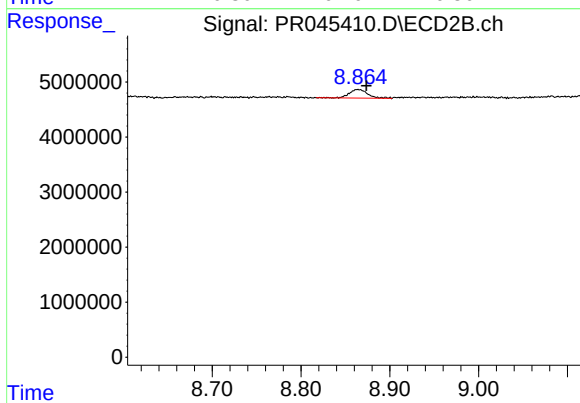
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 351830
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 2248887
Conc: 0.45 ng/ml