

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:14
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:46:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.687	3.856	55048990	43403245	16.700	15.896
2)	SA Decachlor...	10.619	8.859	62552537	57732138	19.301	17.860
Target Compounds							
3)	L1 AR-1016-1	5.868	4.940	142302	341505	1.151	3.514 #
4)	L1 AR-1016-2	5.924f	4.940	246122	341505	1.421	2.355 #
5)	L1 AR-1016-3	0.000	5.129	0	247489	N.D.	3.198 #
6)	L1 AR-1016-4	0.000	5.168	0	2164227	N.D.	34.175 #
7)	L1 AR-1016-5	6.355	5.380	1472688	1345723	16.339	16.618
8)	L2 AR-1221-1	4.921f	0.000	1511414	0	37.006	N.D. #
9)	L2 AR-1221-2	5.003	4.155	690745	757589	20.508	29.463 #
12)	L3 AR-1232-2	0.000	4.940	0	341505	N.D.	5.336 #
13)	L3 AR-1232-3	5.868f	5.129	142302	247489	1.855	7.192 #
14)	L3 AR-1232-4	0.000	5.208	0	625923	N.D.	20.261 #
15)	L3 AR-1232-5	6.144	5.380	2545345	1345723	80.222	40.835 #
16)	L4 AR-1242-1	5.868	4.940	142302	341505	1.485	4.728 #
17)	L4 AR-1242-2	5.924f	4.940	246122	341505	1.906	3.128 #
18)	L4 AR-1242-3	0.000	5.129	0	247489	N.D.	4.174 #
19)	L4 AR-1242-4	0.000	5.208	0	625923	N.D.	10.812 #
20)	L4 AR-1242-5	6.799	5.729	1460267	4982788	19.608	70.493 #
21)	L5 AR-1248-1	5.868	4.940	142302	341505	1.997	5.963 #
22)	L5 AR-1248-2	6.144	5.168	2545345	2164227	25.065	27.253
23)	L5 AR-1248-3	6.355	5.208	1472688	625923	13.070	7.425 #
24)	L5 AR-1248-4	6.757	5.380	2142443	1345723	16.913	13.570
25)	L5 AR-1248-5	6.799	5.770	1460267	627296	11.967	6.421 #
26)	L6 AR-1254-1	6.732	5.729	4715489	4982788	35.928	32.865
27)	L6 AR-1254-2	6.946	5.875	7282761	4449993	35.996	33.933
28)	L6 AR-1254-3	7.321	6.276	7375349	7084990	34.789	32.096
29)	L6 AR-1254-4	7.606	6.501	5865627	4328378	37.142	31.775
30)	L6 AR-1254-5	8.027	6.916	6482205	6563158	36.780	31.583
31)	L7 AR-1260-1	7.481	6.405	3196965	3460084	20.586	24.312
32)	L7 AR-1260-2	7.735	6.590	3818922	2978913	20.466	17.159
33)	L7 AR-1260-3	8.093	6.742	888108	3132835	6.060	18.568 #
34)	L7 AR-1260-4	8.334	7.212	3023960	325640	17.742	2.144 #
35)	L7 AR-1260-5	8.676	7.449	941005	797326	2.834	2.177
36)	L8 AR-1262-1	8.093	6.916	888108	6563158	4.379	60.582 #
37)	L8 AR-1262-2	8.676	7.449	941005	797326	2.574	2.050
38)	L8 AR-1262-3	9.035f	0.000	801081	0	4.893	N.D. #
39)	L8 AR-1262-4	9.081f	7.795	117351	955706	1.027	3.167 #
41)	L9 AR-1268-1	9.035f	0.000	801081	0	1.791	N.D. #
42)	L9 AR-1268-2	9.081f	7.795	117351	955706	0.285	2.146 #
43)	L9 AR-1268-3	9.354	8.002	165147	342926	0.468	0.888 #
45)	L9 AR-1268-5	10.259	8.598	692607	444940	0.596	0.357 #

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:46:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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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

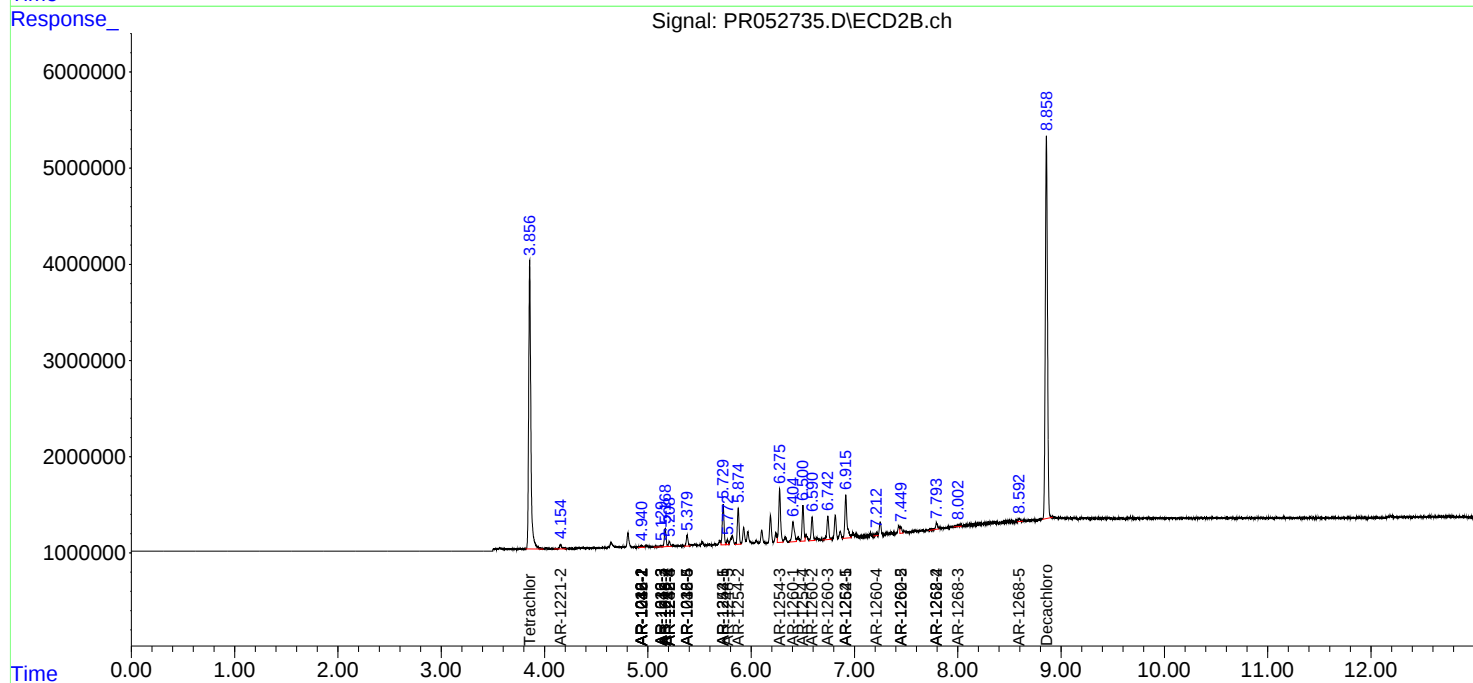
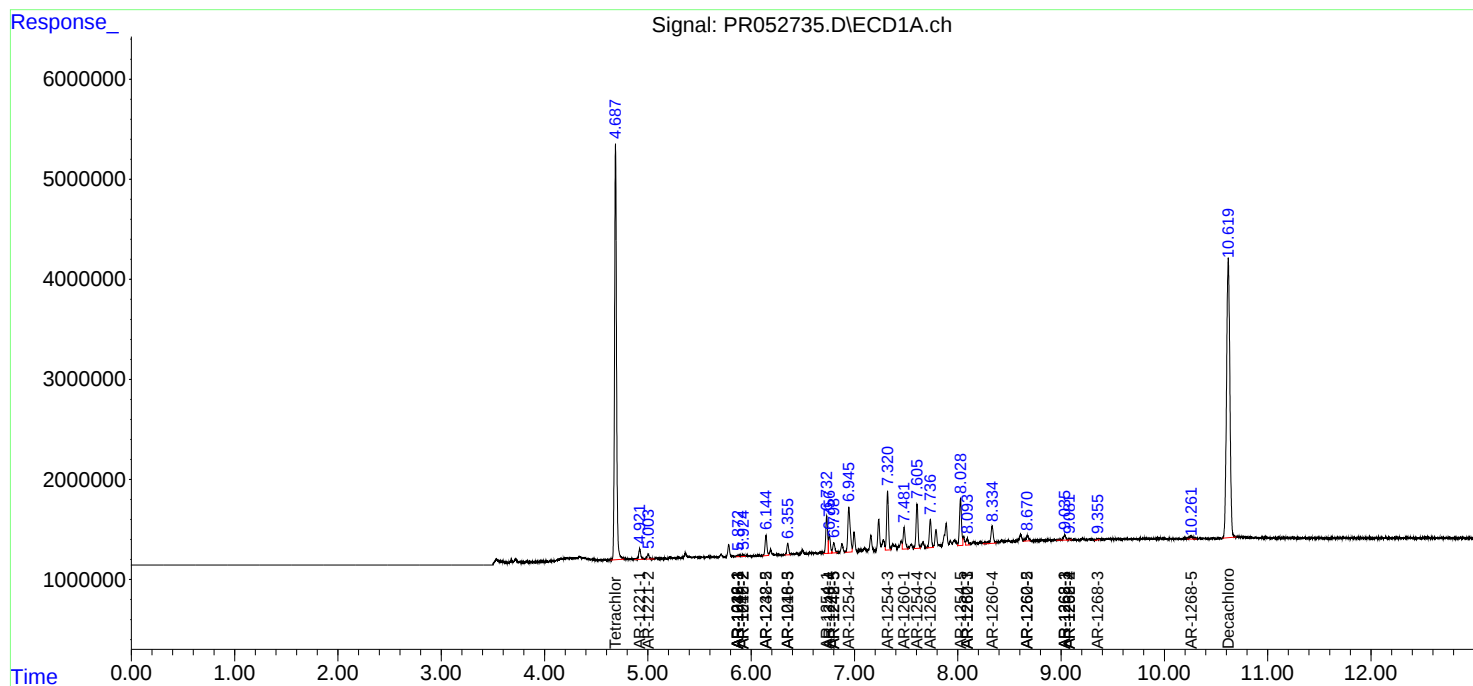
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

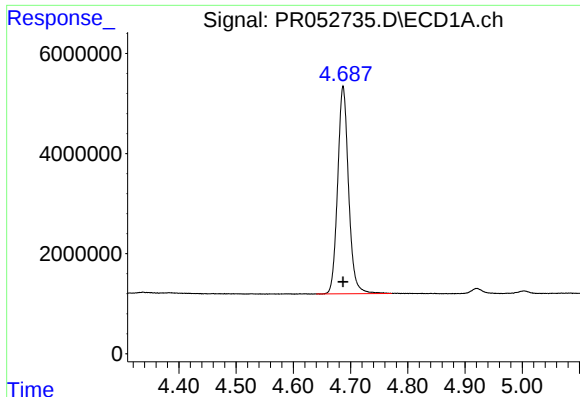
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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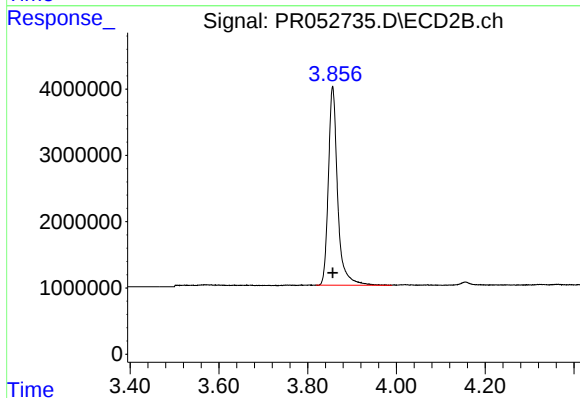




#1 Tetrachloro-m-xylene

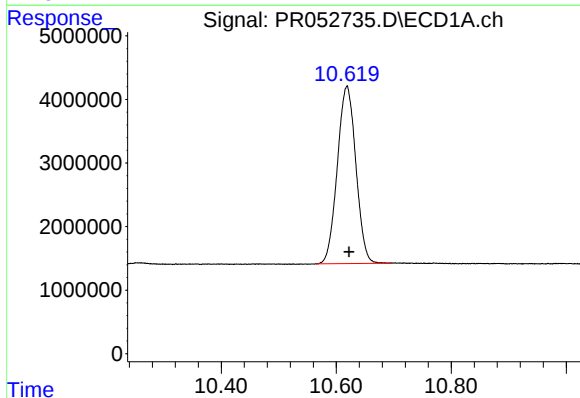
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 55048990
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



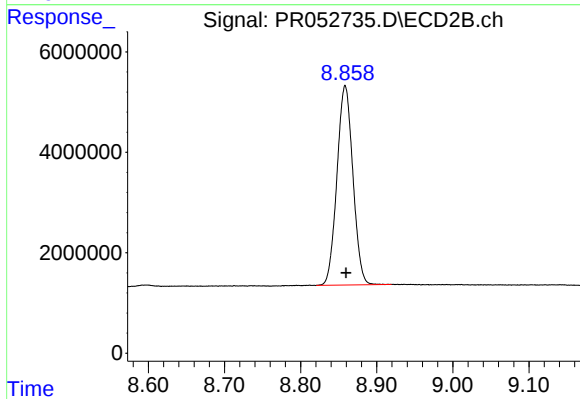
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 43403245
Conc: 15.90 ng/ml



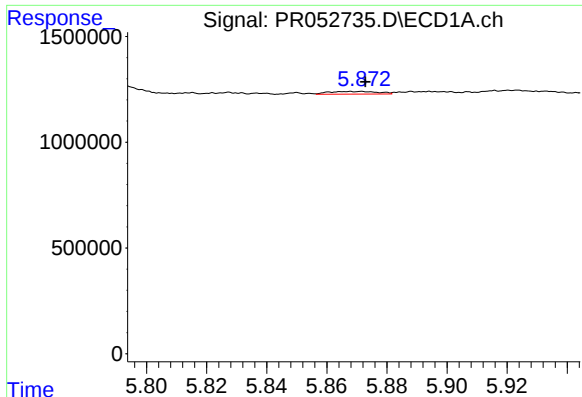
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 62552537
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

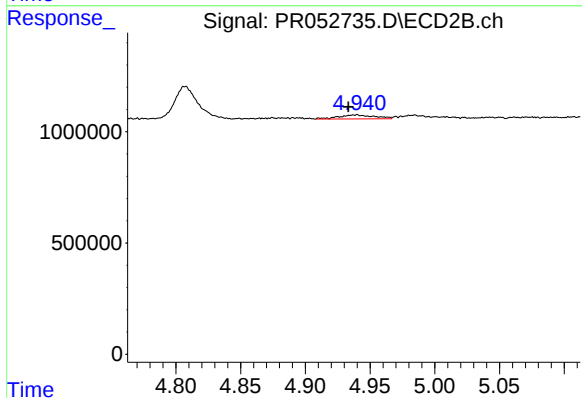
R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 57732138
Conc: 17.86 ng/ml



#3 AR-1016-1

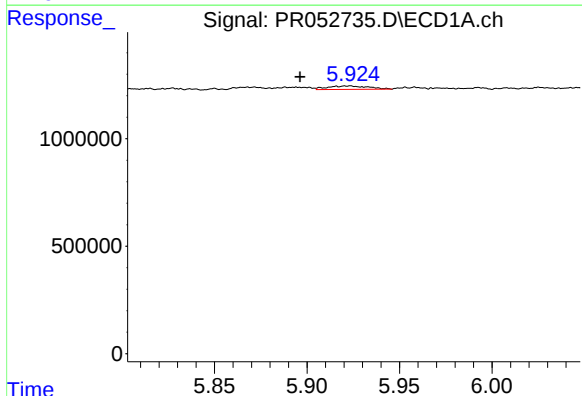
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 142302
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



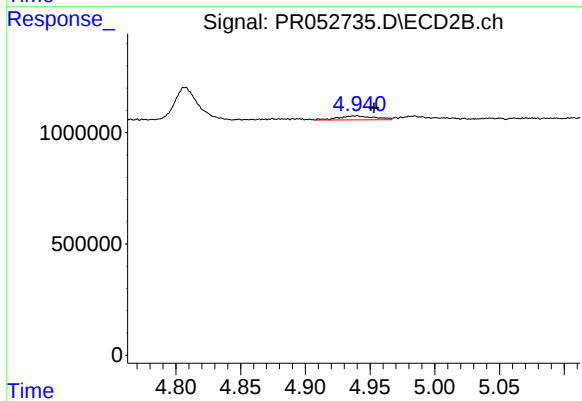
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 341505
Conc: 3.51 ng/ml



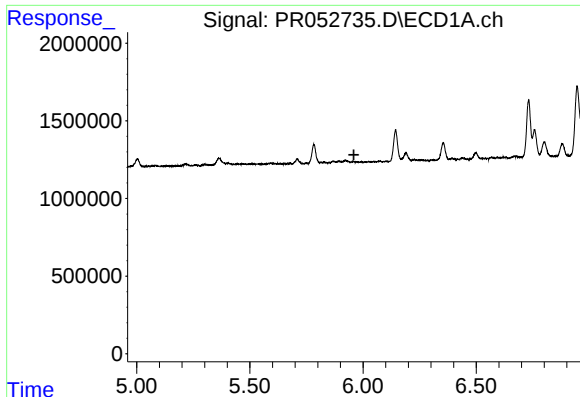
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.027 min
Response: 246122
Conc: 1.42 ng/ml



#4 AR-1016-2

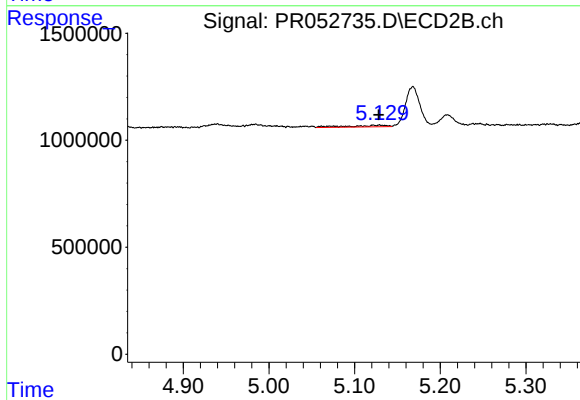
R.T.: 4.940 min
Delta R.T.: -0.014 min
Response: 341505
Conc: 2.36 ng/ml



#5 AR-1016-3

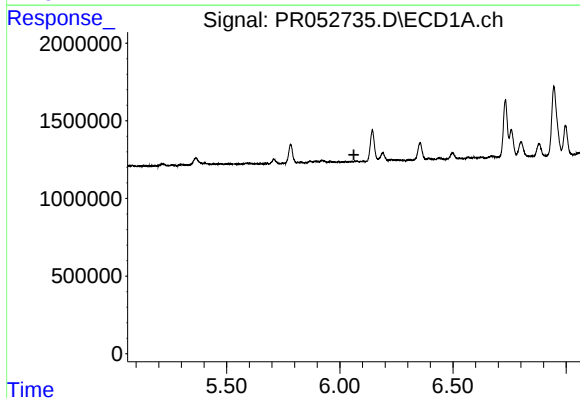
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



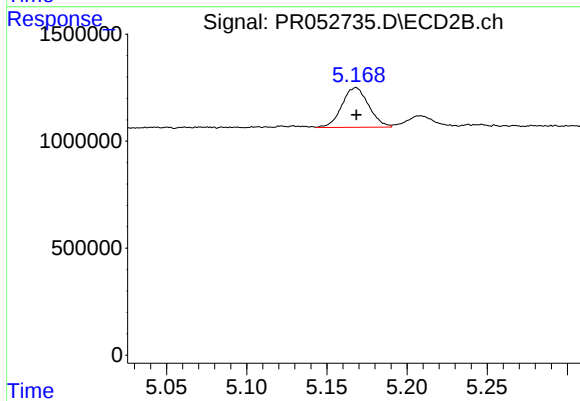
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 247489
Conc: 3.20 ng/ml



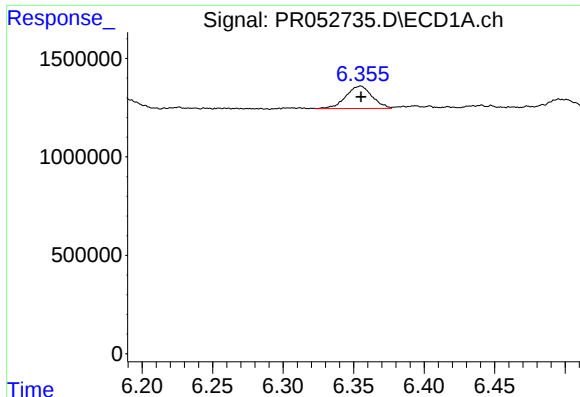
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

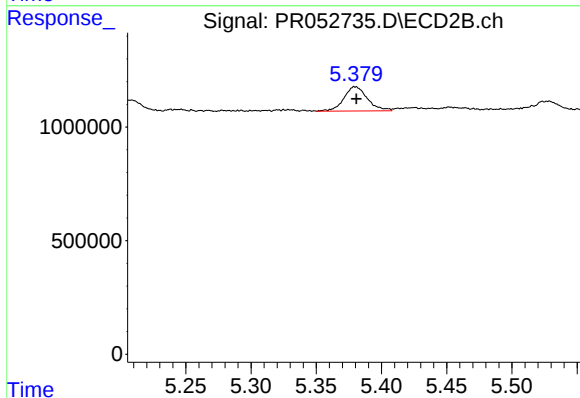
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2164227
Conc: 34.18 ng/ml



#7 AR-1016-5

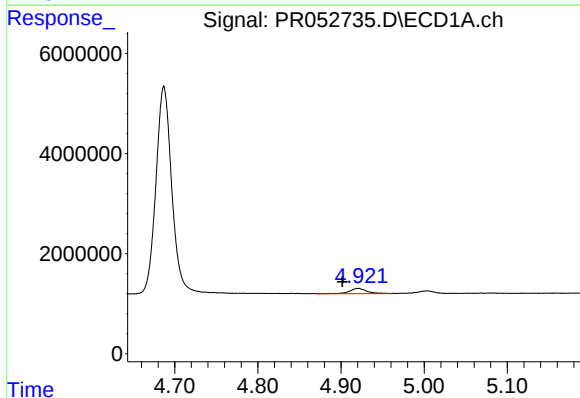
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1472688
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



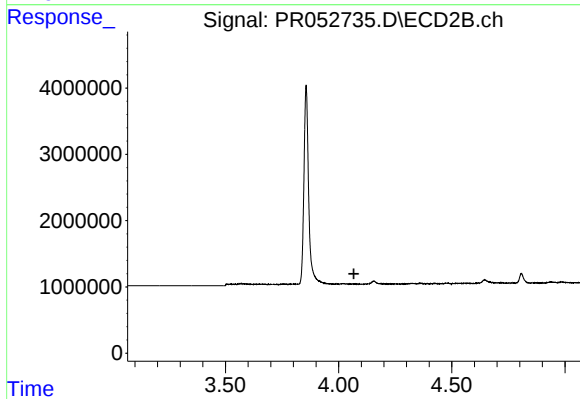
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1345723
Conc: 16.62 ng/ml



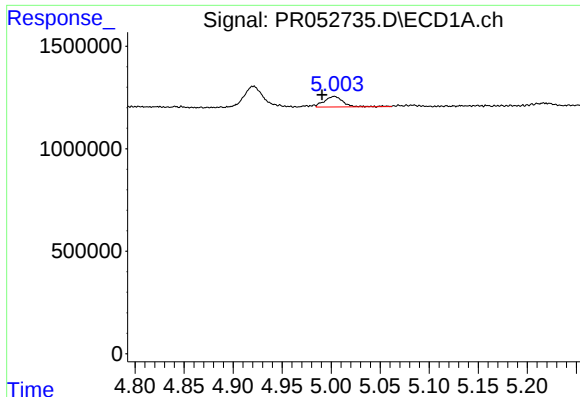
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.020 min
Response: 1511414
Conc: 37.01 ng/ml



#8 AR-1221-1

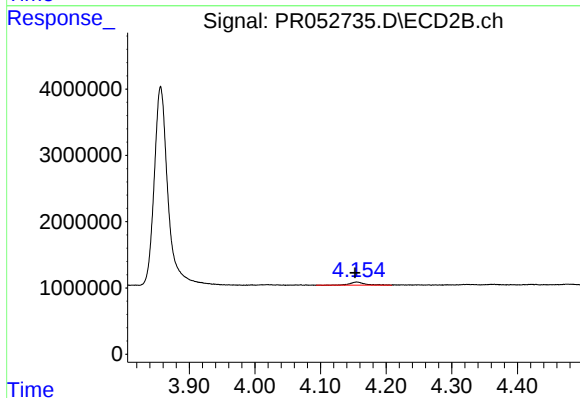
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#9 AR-1221-2

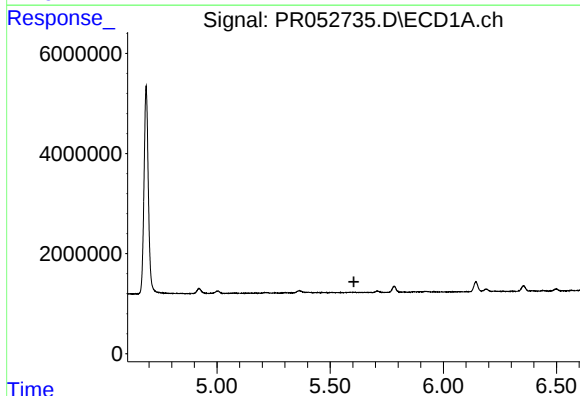
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 690745
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



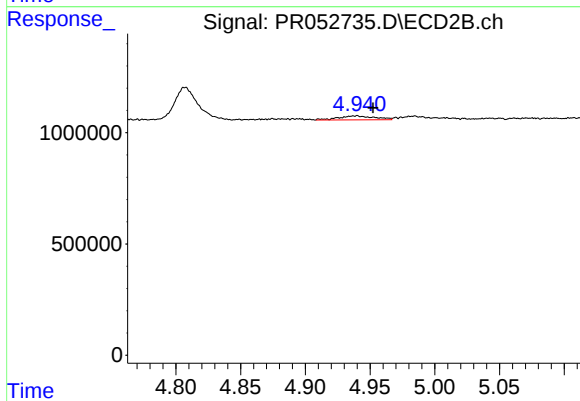
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 757589
Conc: 29.46 ng/ml



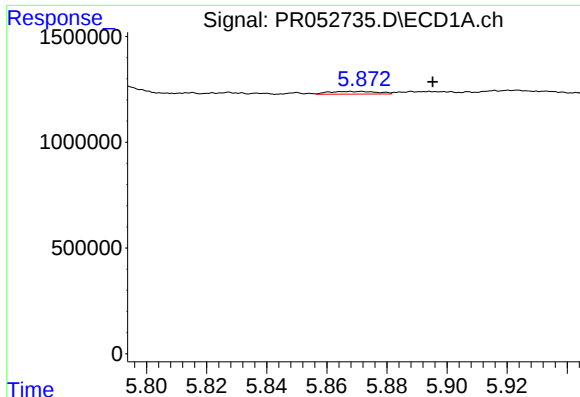
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 AR-1232-2

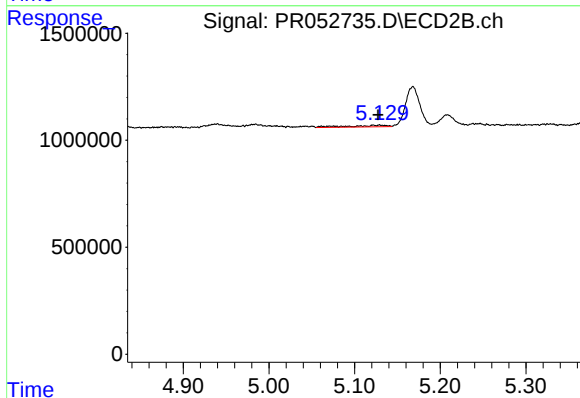
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 341505
Conc: 5.34 ng/ml



#13 AR-1232-3

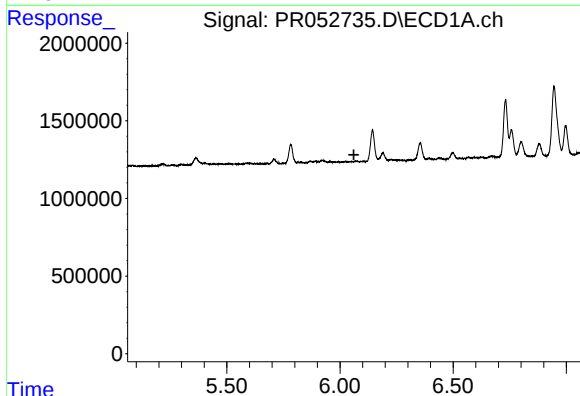
R.T.: 5.868 min
Delta R.T.: -0.027 min
Response: 142302
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



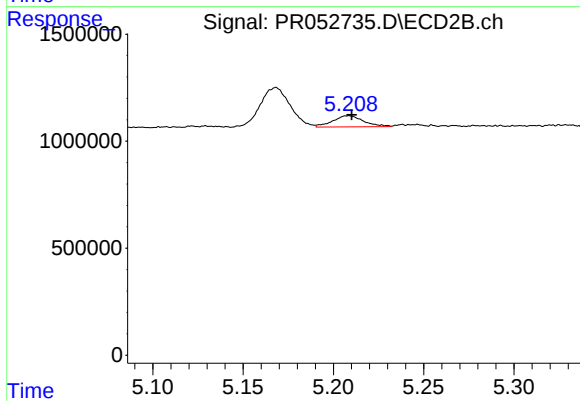
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 247489
Conc: 7.19 ng/ml



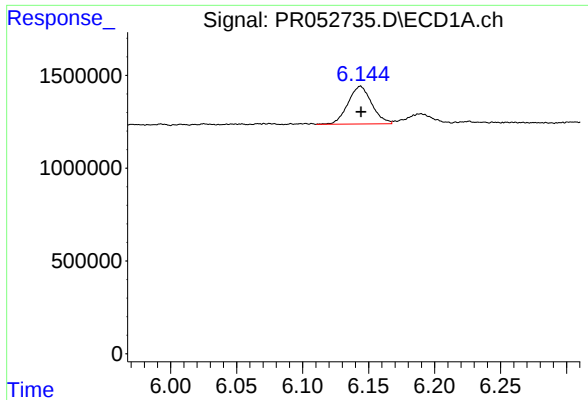
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

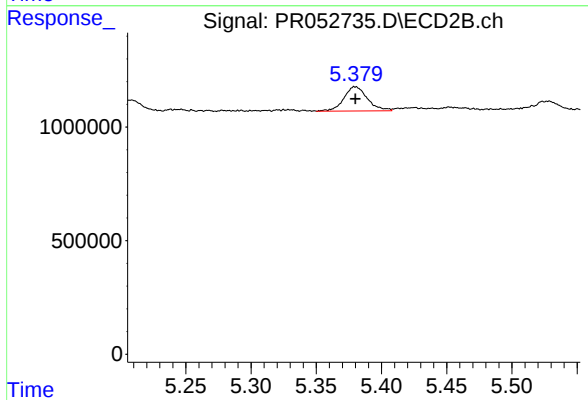
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 625923
Conc: 20.26 ng/ml



#15 AR-1232-5

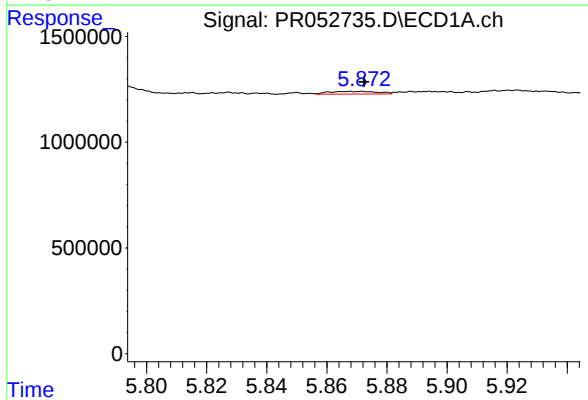
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2545345
Conc: 80.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



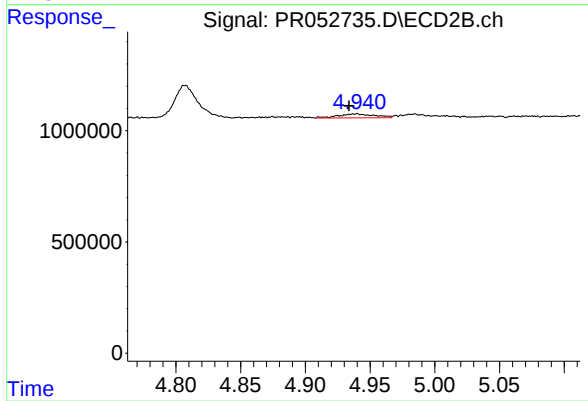
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1345723
Conc: 40.83 ng/ml



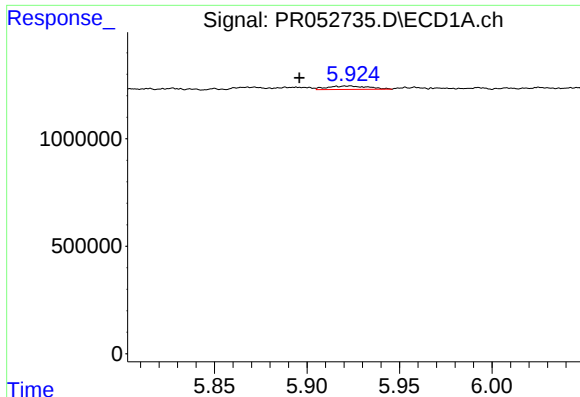
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 142302
Conc: 1.48 ng/ml



#16 AR-1242-1

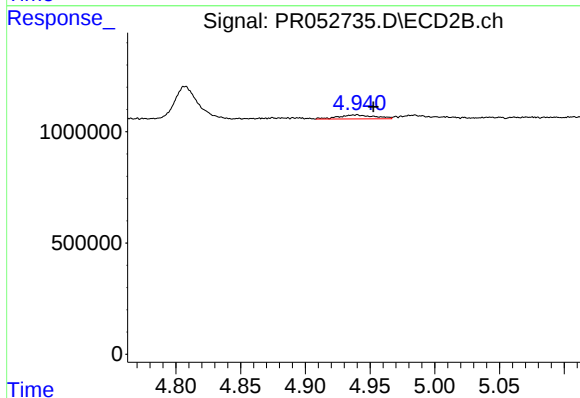
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 341505
Conc: 4.73 ng/ml



#17 AR-1242-2

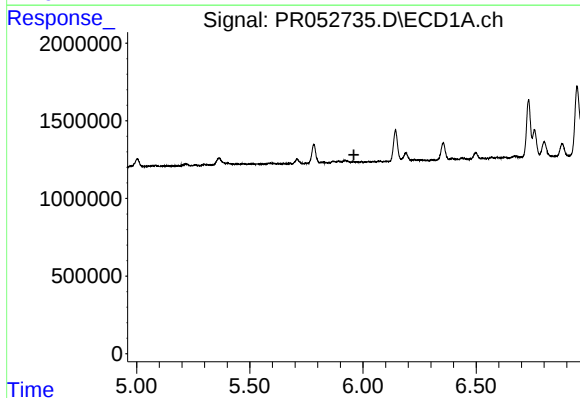
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 246122
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



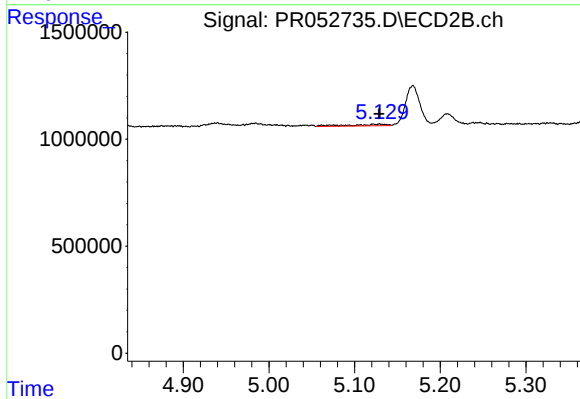
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 341505
Conc: 3.13 ng/ml



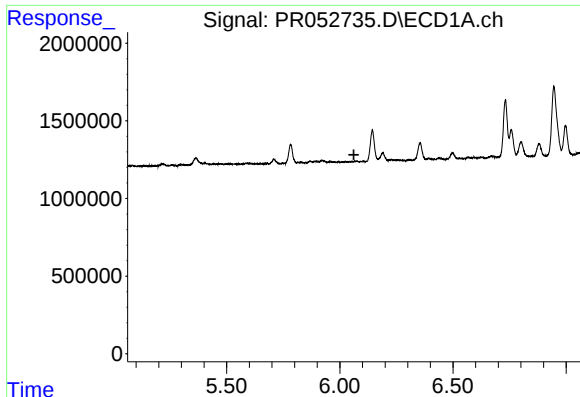
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#18 AR-1242-3

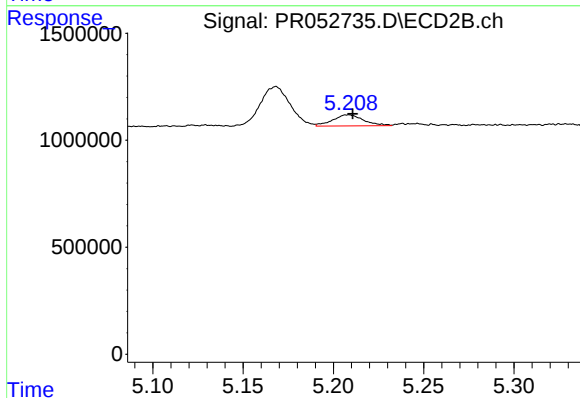
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 247489
Conc: 4.17 ng/ml



#19 AR-1242-4

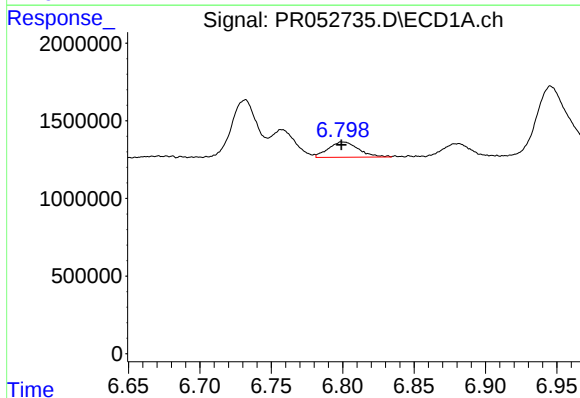
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



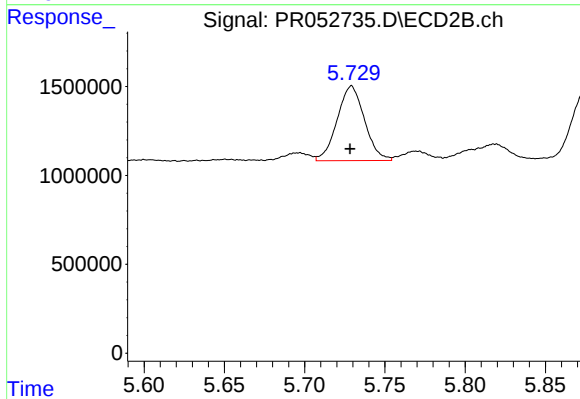
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 625923
Conc: 10.81 ng/ml



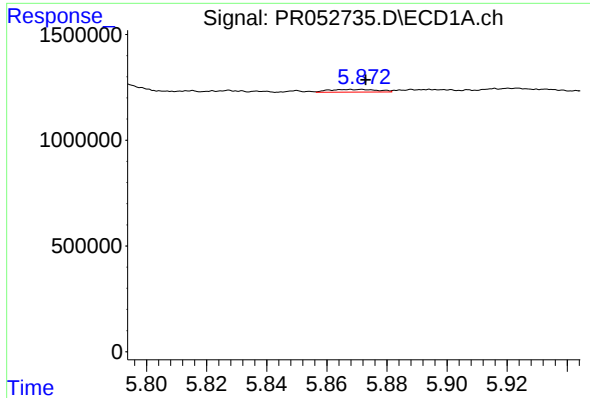
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1460267
Conc: 19.61 ng/ml



#20 AR-1242-5

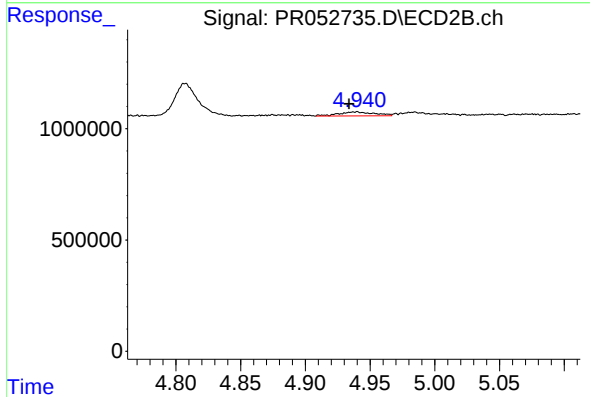
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 4982788
Conc: 70.49 ng/ml



#21 AR-1248-1

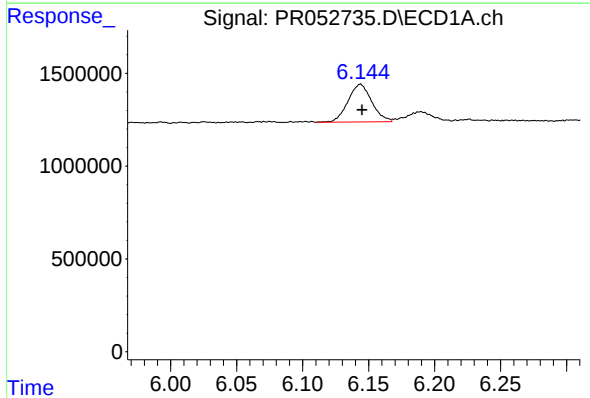
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 142302
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



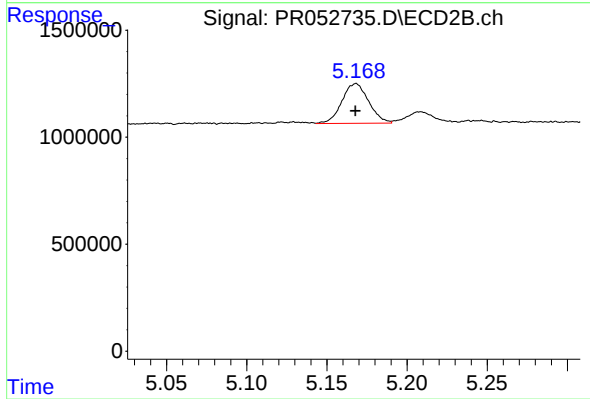
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 341505
Conc: 5.96 ng/ml



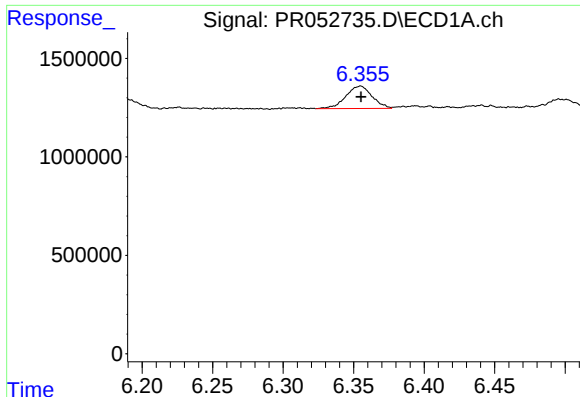
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 2545345
Conc: 25.07 ng/ml



#22 AR-1248-2

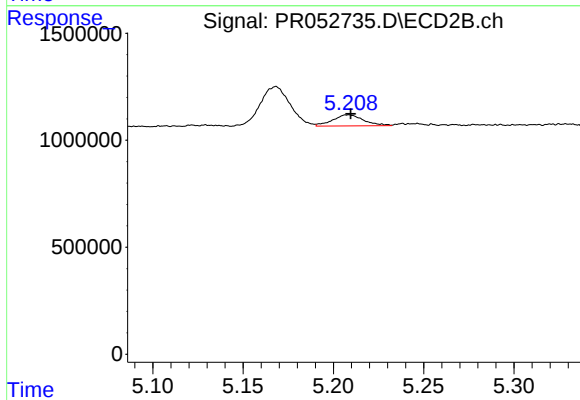
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2164227
Conc: 27.25 ng/ml



#23 AR-1248-3

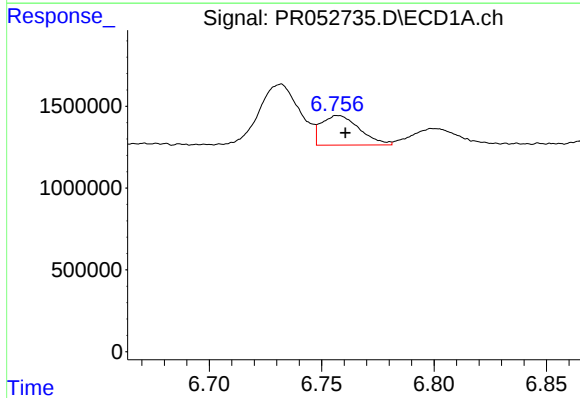
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1472688
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



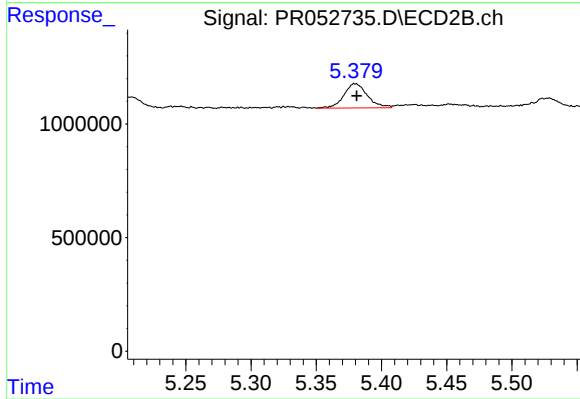
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 625923
Conc: 7.42 ng/ml



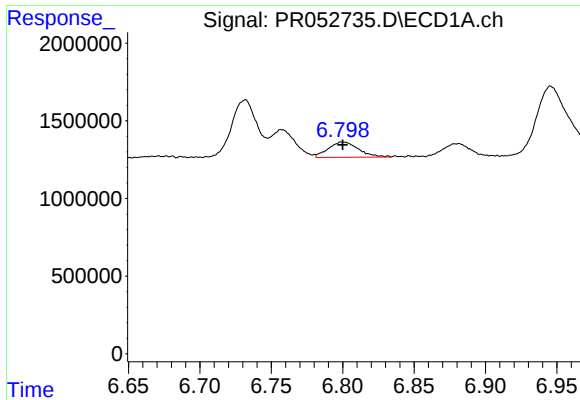
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 2142443
Conc: 16.91 ng/ml



#24 AR-1248-4

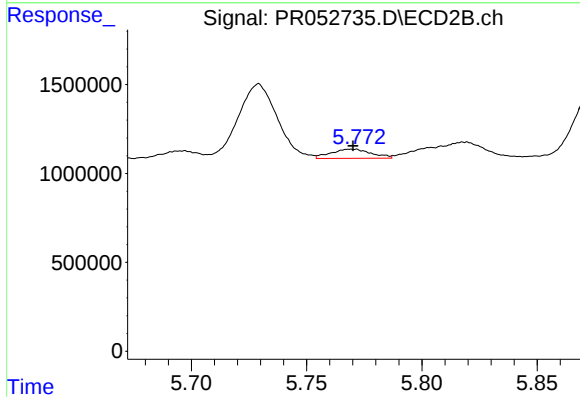
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 1345723
Conc: 13.57 ng/ml



#25 AR-1248-5

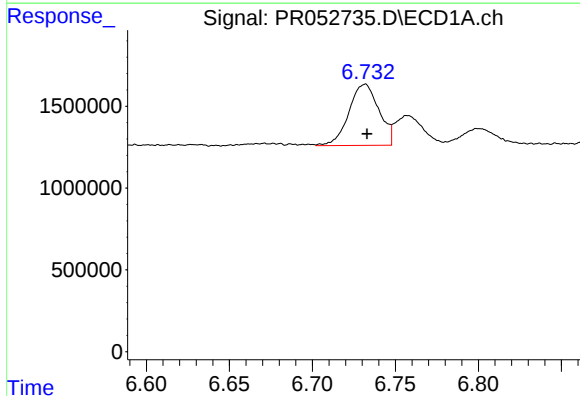
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1460267
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



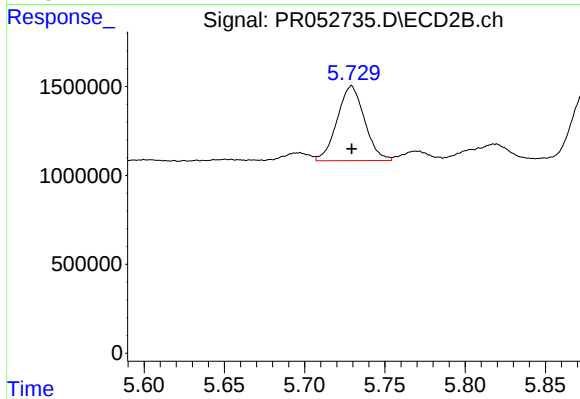
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 627296
Conc: 6.42 ng/ml



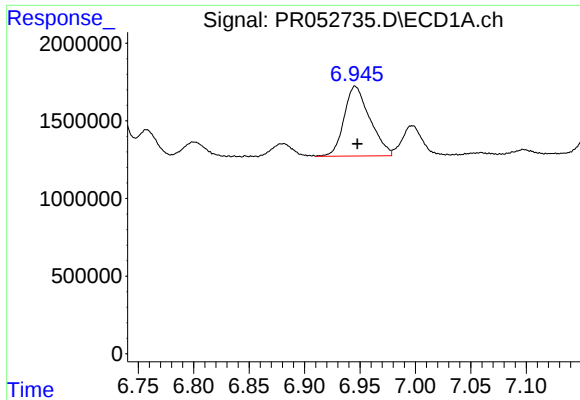
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 4715489
Conc: 35.93 ng/ml



#26 AR-1254-1

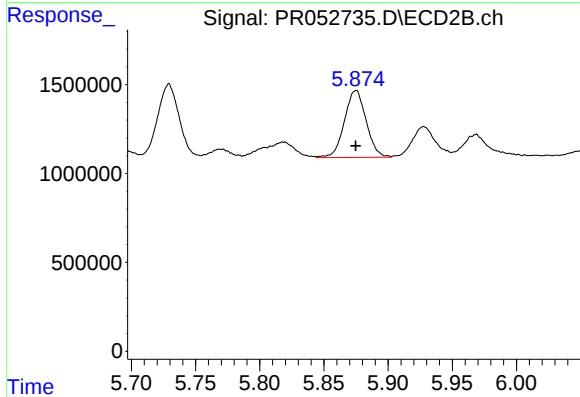
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 4982788
Conc: 32.86 ng/ml



#27 AR-1254-2

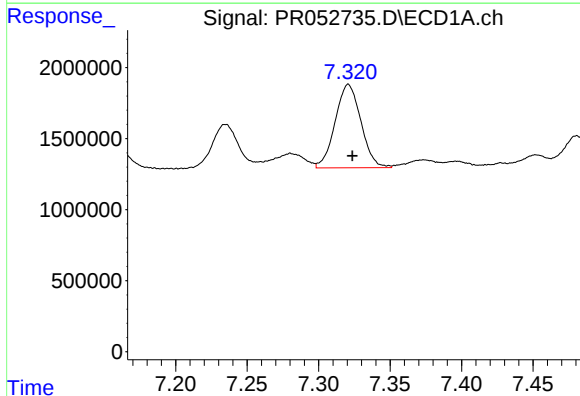
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 7282761
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



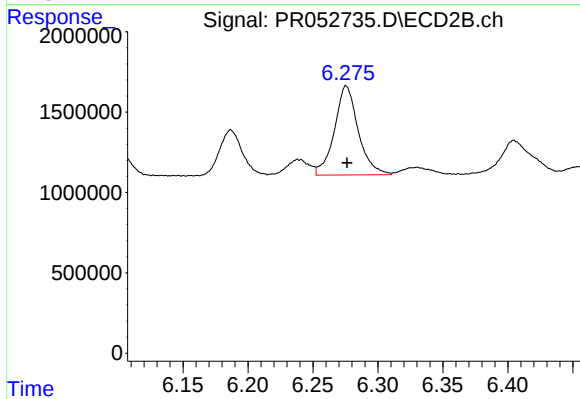
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 4449993
Conc: 33.93 ng/ml



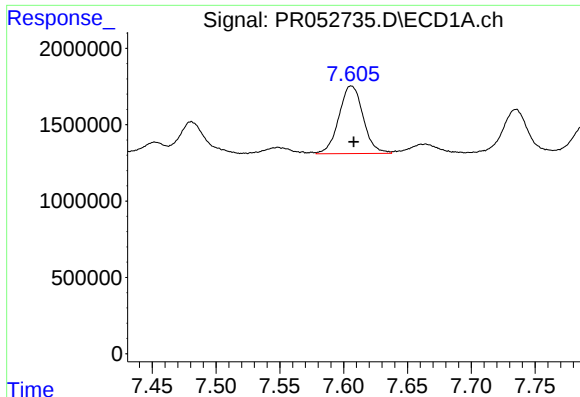
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 7375349
Conc: 34.79 ng/ml



#28 AR-1254-3

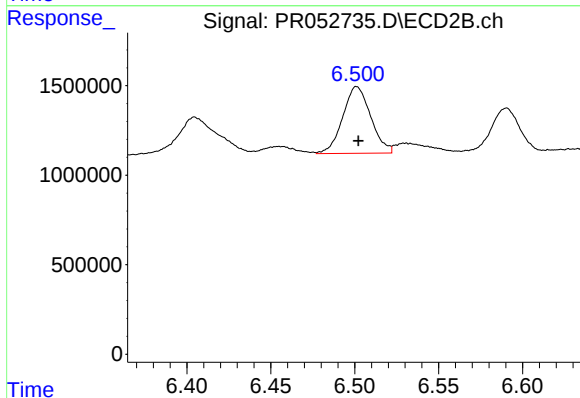
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 7084990
Conc: 32.10 ng/ml



#29 AR-1254-4

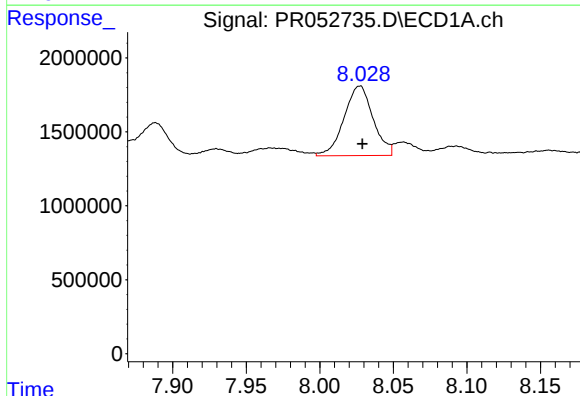
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 5865627
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



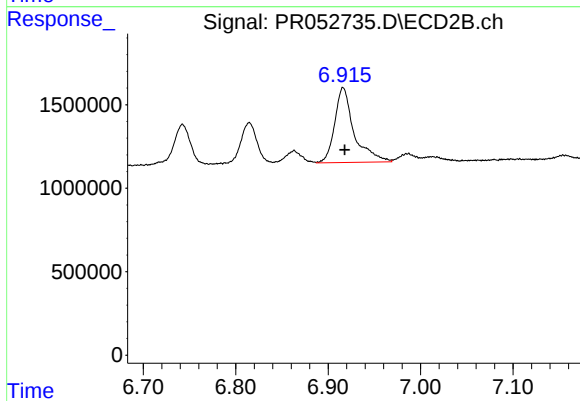
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 4328378
Conc: 31.77 ng/ml



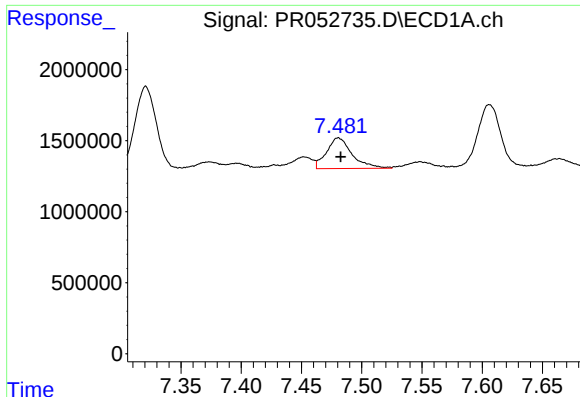
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 6482205
Conc: 36.78 ng/ml



#30 AR-1254-5

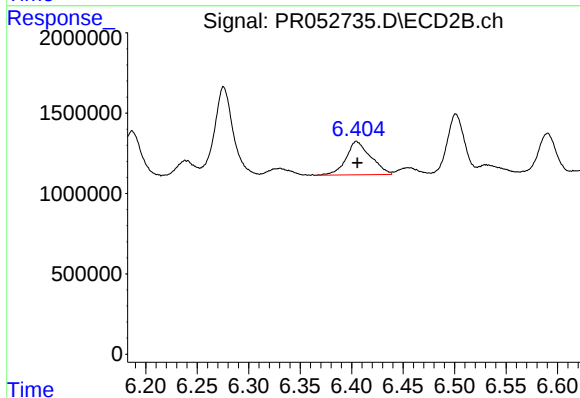
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 6563158
Conc: 31.58 ng/ml



#31 AR-1260-1

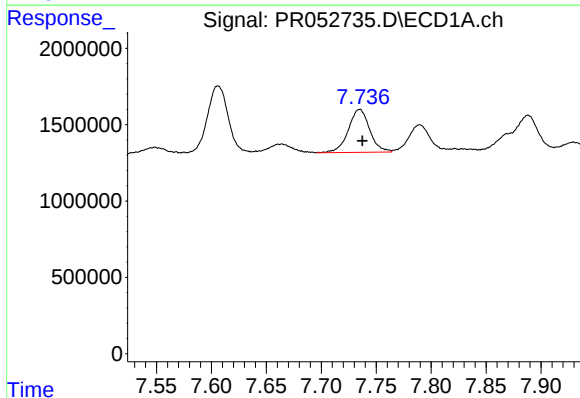
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 3196965
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



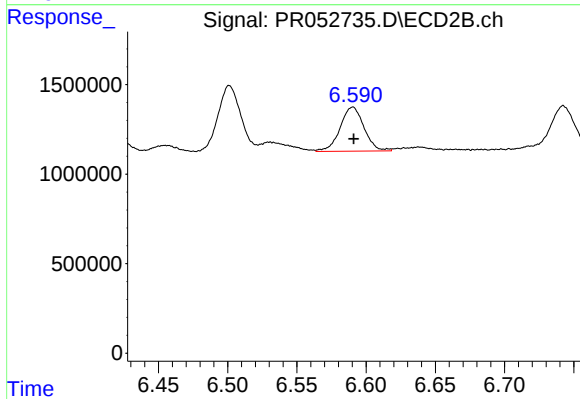
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3460084
Conc: 24.31 ng/ml



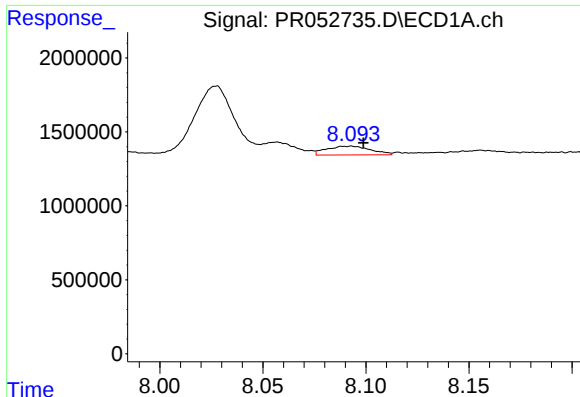
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 3818922
Conc: 20.47 ng/ml



#32 AR-1260-2

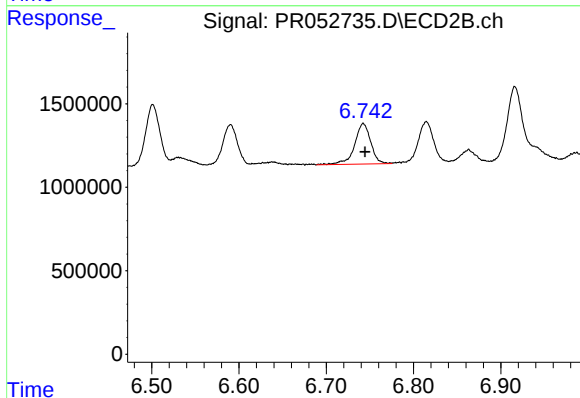
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2978913
Conc: 17.16 ng/ml



#33 AR-1260-3

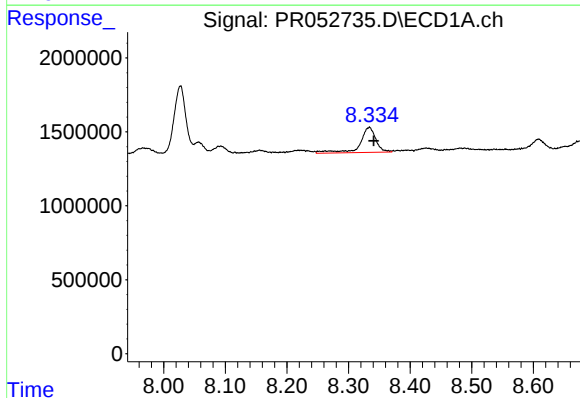
R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 888108
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



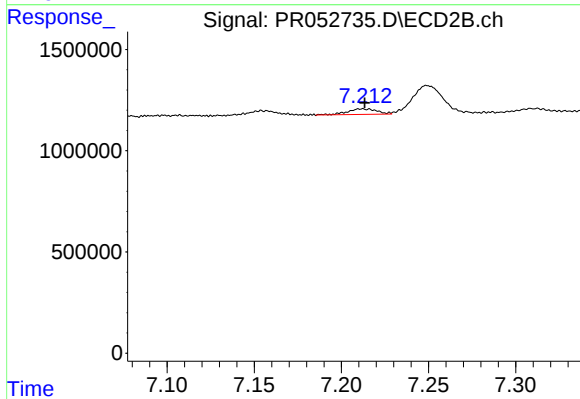
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3132835
Conc: 18.57 ng/ml



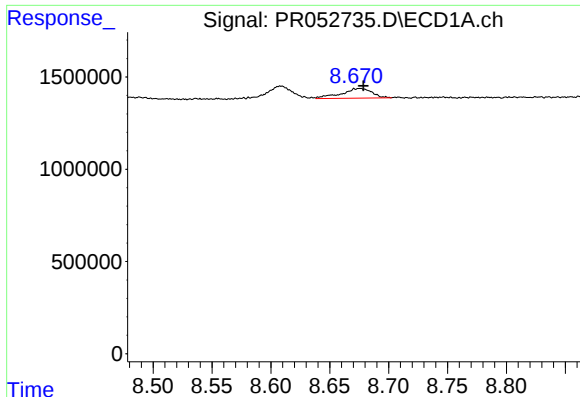
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 3023960
Conc: 17.74 ng/ml



#34 AR-1260-4

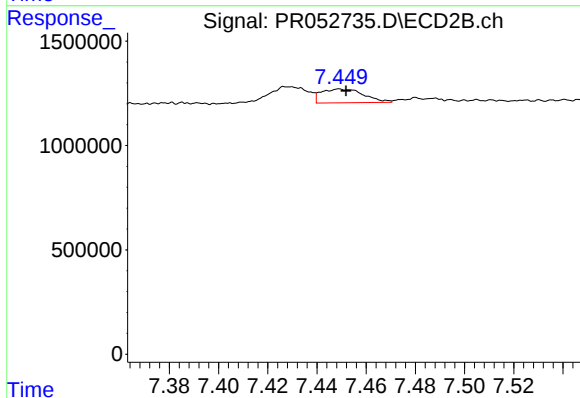
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 325640
Conc: 2.14 ng/ml



#35 AR-1260-5

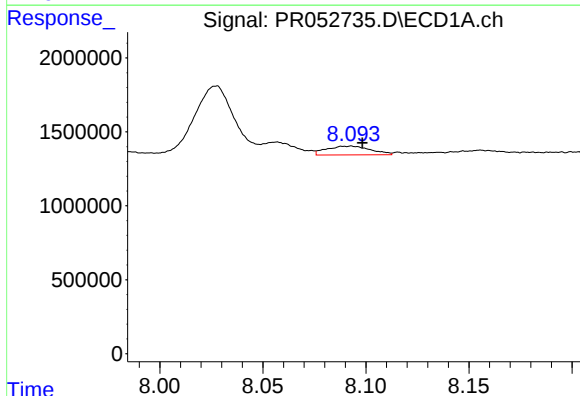
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 941005
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



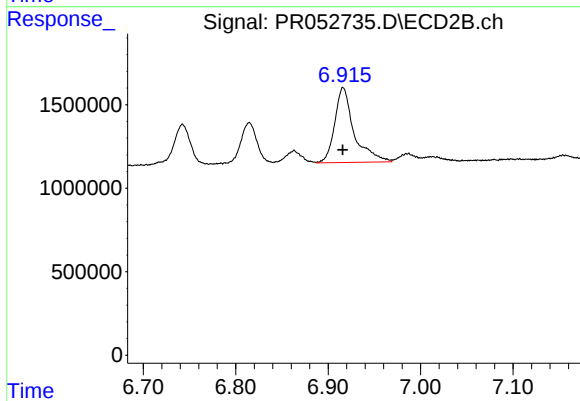
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 797326
Conc: 2.18 ng/ml



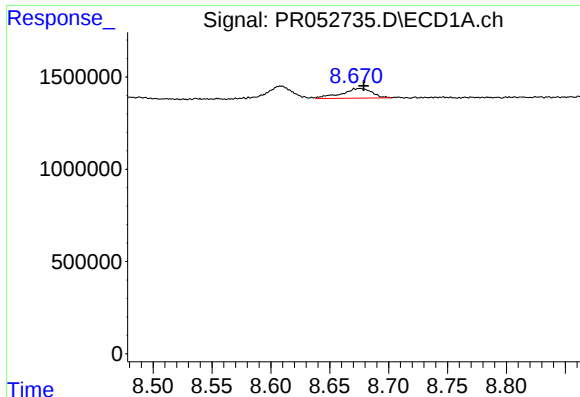
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 888108
Conc: 4.38 ng/ml



#36 AR-1262-1

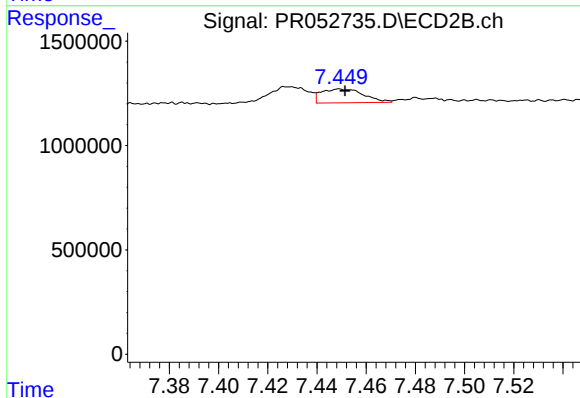
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 6563158
Conc: 60.58 ng/ml



#37 AR-1262-2

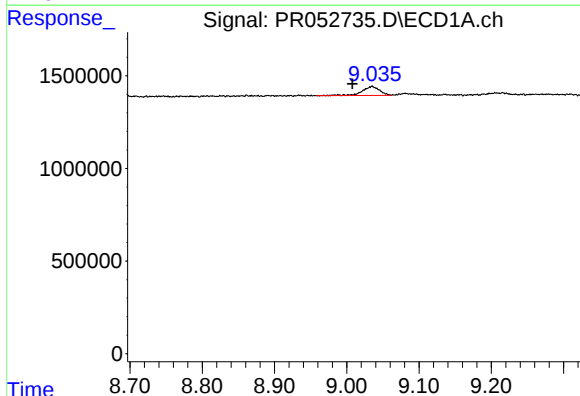
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 941005
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



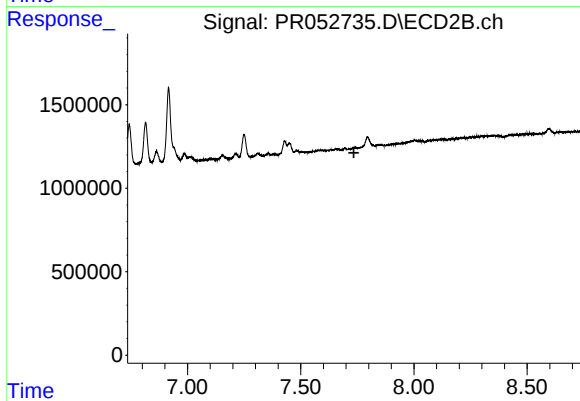
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 797326
Conc: 2.05 ng/ml



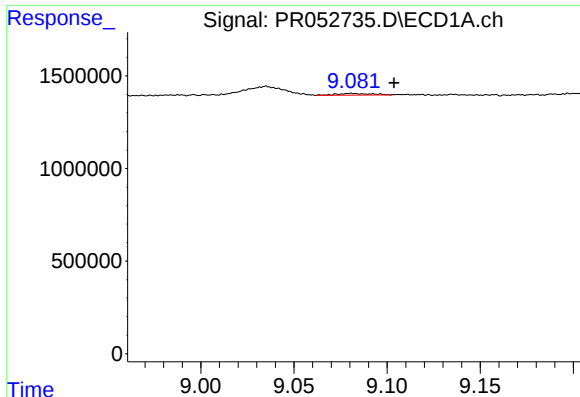
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.027 min
Response: 801081
Conc: 4.89 ng/ml



#38 AR-1262-3

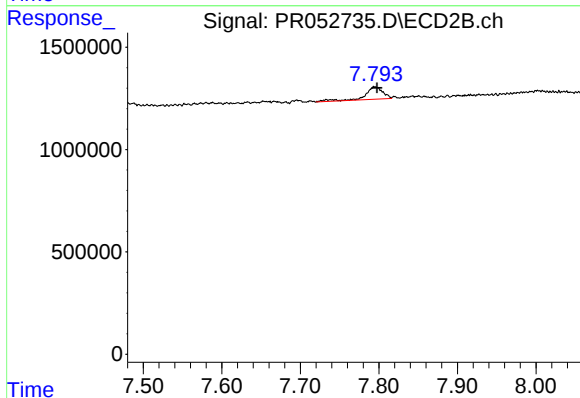
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#39 AR-1262-4

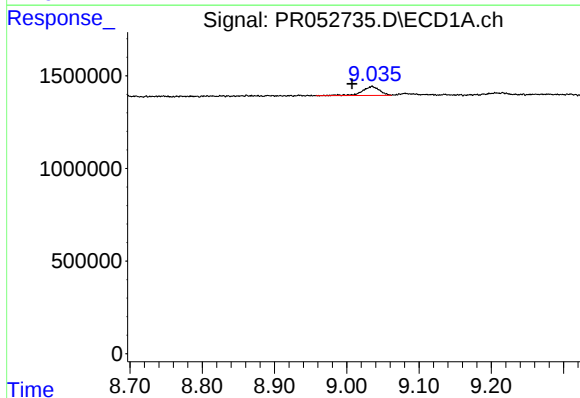
R.T.: 9.081 min
Delta R.T.: -0.023 min
Response: 117351
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



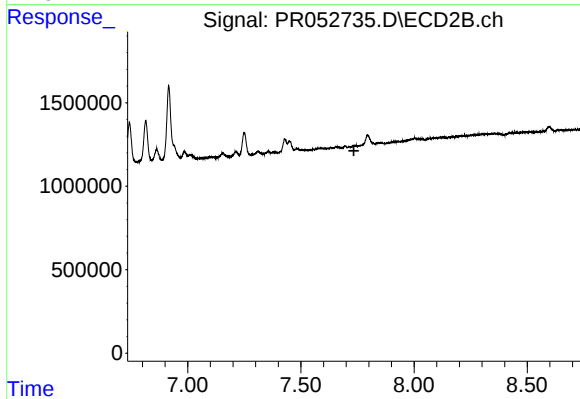
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 955706
Conc: 3.17 ng/ml



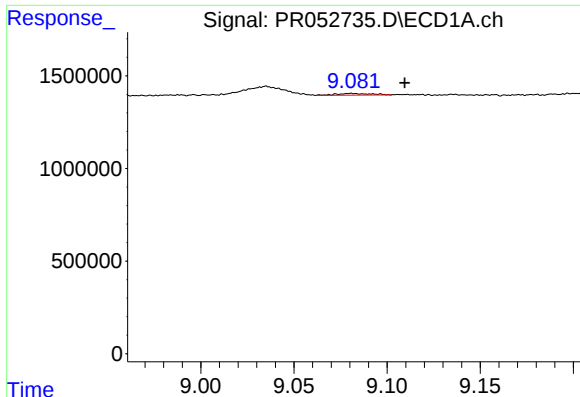
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.028 min
Response: 801081
Conc: 1.79 ng/ml



#41 AR-1268-1

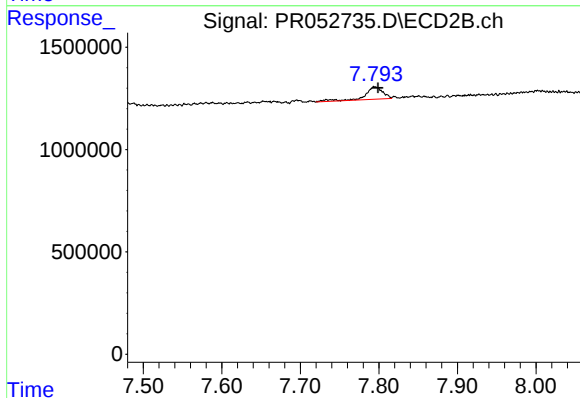
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

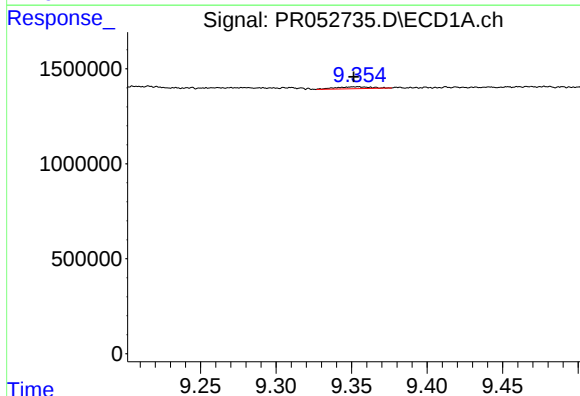
R.T.: 9.081 min
Delta R.T.: -0.029 min
Response: 117351
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



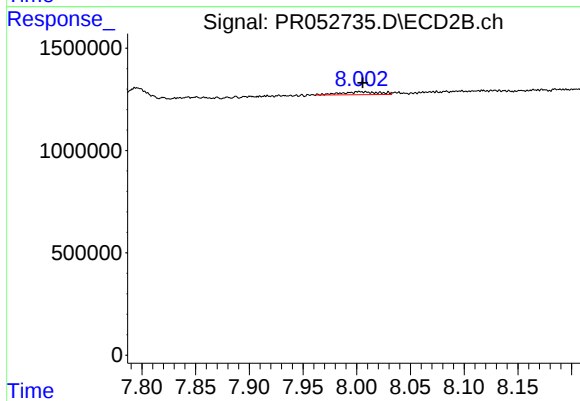
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 955706
Conc: 2.15 ng/ml



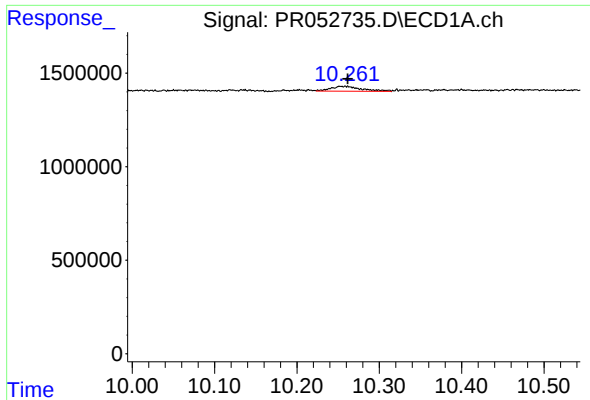
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 165147
Conc: 0.47 ng/ml



#43 AR-1268-3

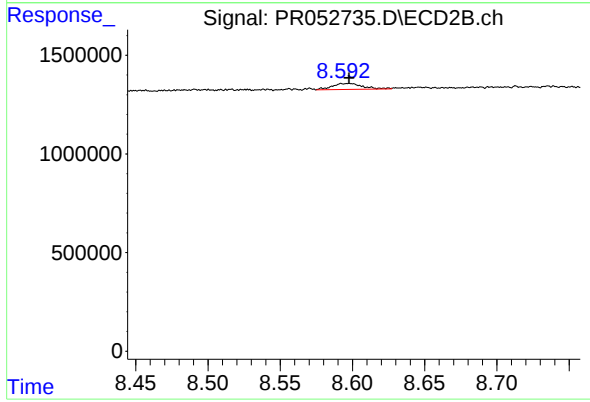
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 342926
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 692607
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 444940
Conc: 0.36 ng/ml