

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR054004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:04
 Operator : AJ\MA
 Sample : N1645-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:22:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.806	37785651	23430857	19.848	18.626
2)	SA Decachlor...	9.361	7.949	36209936	27284112	21.598	20.865
Target Compounds							
3)	L1 AR-1016-1	4.777	3.889	1149206	853802	17.635	18.818
4)	L1 AR-1016-2	4.800	3.908	1923808	1577419	19.522	21.388
5)	L1 AR-1016-3	4.861	4.080	1459633	625195	24.660	15.403 #
6)	L1 AR-1016-4	4.966	4.130	943985	490020	20.470	15.129 #
7)	L1 AR-1016-5	5.275	4.342	1033225	676383	21.868	16.653
8)	L2 AR-1221-1	3.787	0.000	7227633	0	175.595	N.D. #
9)	L2 AR-1221-2	3.871	3.102	1061570	651719	34.520	29.780
10)	L2 AR-1221-3	3.951	3.182	890938	391924	9.149	5.595 #
11)	L3 AR-1232-1	3.951	3.182	890938	391924	23.353	14.846 #
12)	L3 AR-1232-2	4.494	3.908	1100059	1577419	51.954	51.287
13)	L3 AR-1232-3	4.800	4.080	1923808	625195	48.264	39.272
14)	L3 AR-1232-4	4.966	4.171	943985	709221	48.474	51.396
15)	L3 AR-1232-5	5.061	4.342	860009	676383	59.424	42.420 #
16)	L4 AR-1242-1	4.777	3.889	1149206	853802	24.296	26.705
17)	L4 AR-1242-2	4.800	3.908	1923808	1577419	27.190	29.599
18)	L4 AR-1242-3	4.861	4.080	1459633	625195	33.152	22.322 #
19)	L4 AR-1242-4	4.966	4.171	943985	709221	27.009	26.238
20)	L4 AR-1242-5	5.745	4.703	1496546	773325	34.170	22.130 #
21)	L5 AR-1248-1	4.777	3.889	1149206	853802	30.993	32.835
22)	L5 AR-1248-2	5.061	4.130	860009	490020	17.113	12.019 #
23)	L5 AR-1248-3	5.275	4.171	1033225	709221	17.620	18.270
24)	L5 AR-1248-4	5.706	4.342	1167848	676383	18.019	14.136
25)	L5 AR-1248-5	5.745	4.745	1496546	438340	22.754	9.809 #
26)	L6 AR-1254-1	5.675	4.703	703615	773325	10.666	11.000
27)	L6 AR-1254-2	5.912	0.000	1684063	0	15.451	N.D. #
28)	L6 AR-1254-3	6.328f	5.272	2477520	292362	21.423	3.002 #
29)	L6 AR-1254-4	6.611	0.000	721151	0	7.953	N.D. #
30)	L6 AR-1254-5	7.056	0.000	297188	0	3.294	N.D. #
33)	L7 AR-1260-3	7.139	0.000	49233	0	0.735	N.D. #
34)	L7 AR-1260-4	7.385	0.000	2413469	0	28.293	N.D. #
35)	L7 AR-1260-5	7.702f	0.000	433829	0	2.670	N.D. #
36)	L8 AR-1262-1	7.139	0.000	49233	0	0.460	N.D. #
37)	L8 AR-1262-2	7.702f	0.000	433829	0	2.292	N.D. #
39)	L8 AR-1262-4	8.087f	0.000	555751	0	10.503	N.D. #
42)	L9 AR-1268-2	8.087f	0.000	555751	0	2.763	N.D. #
43)	L9 AR-1268-3	8.295f	0.000	145746	0	0.845	N.D. #

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

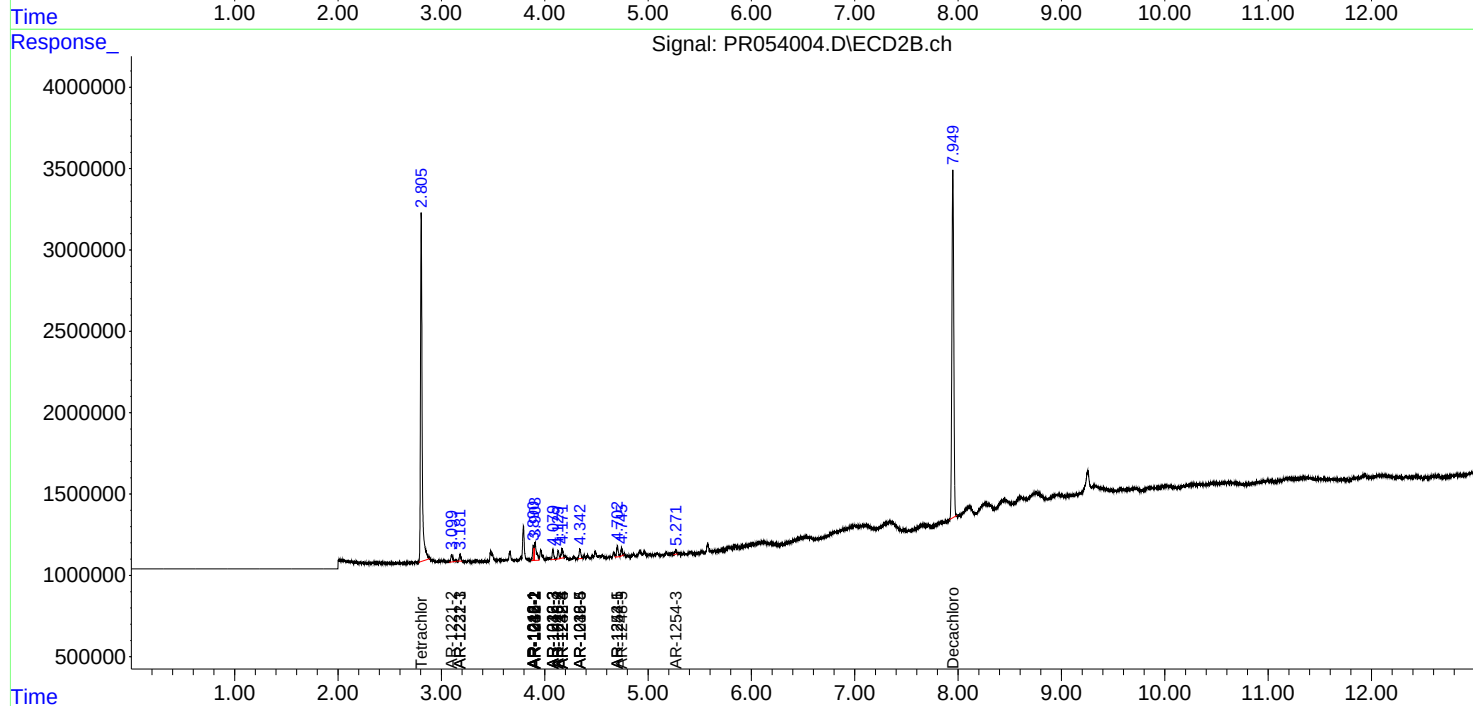
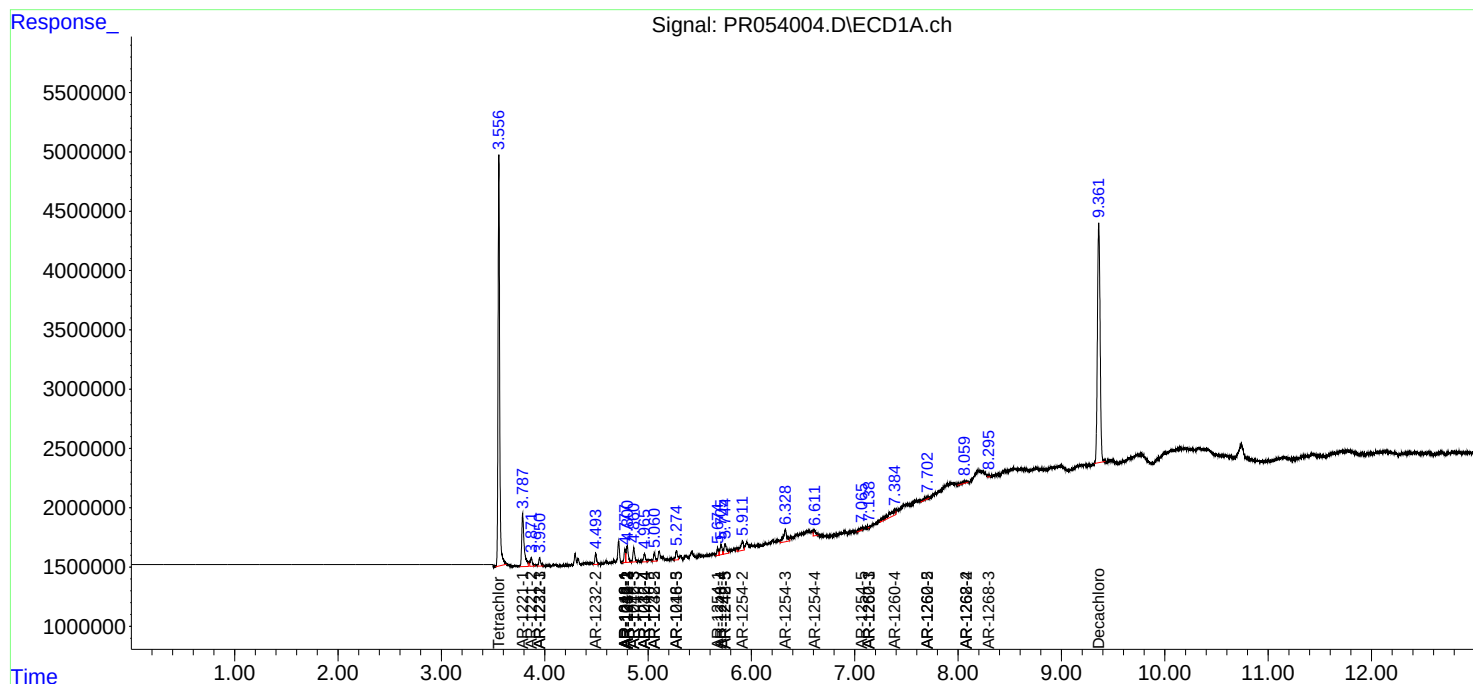
Instrument :
ECD_R
ClientSampleId :

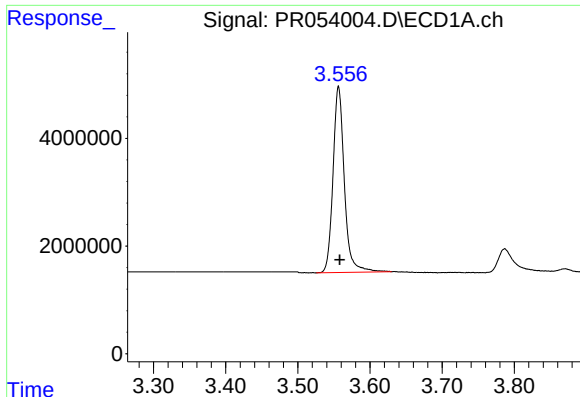
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 09:04
Operator : AJ\MA
Sample : N1645-09
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:22:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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

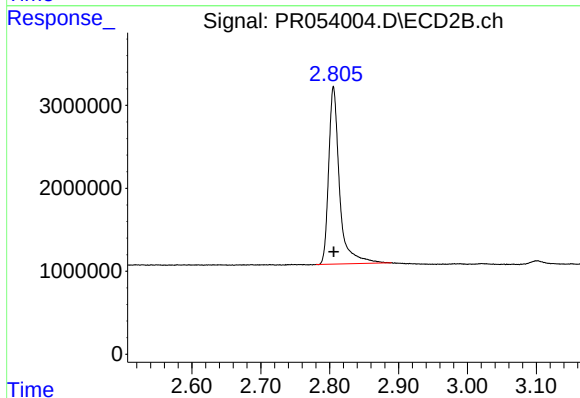




#1 Tetrachloro-m-xylene

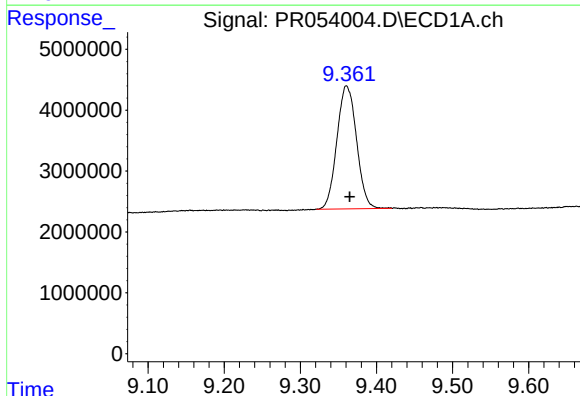
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 37785651
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



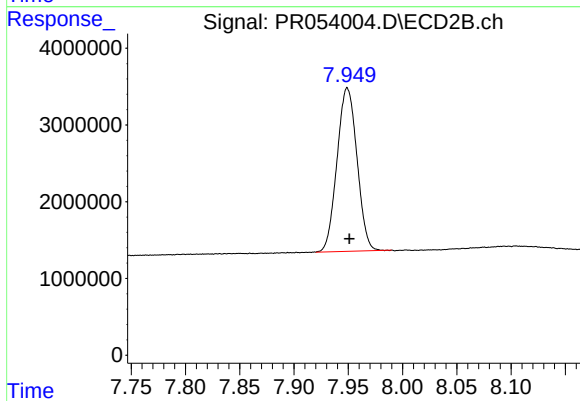
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 23430857
Conc: 18.63 ng/ml



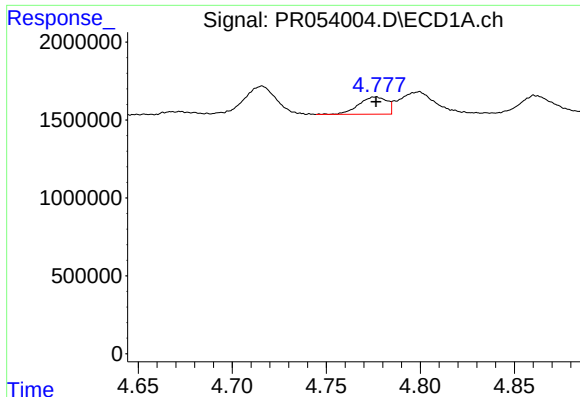
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 36209936
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

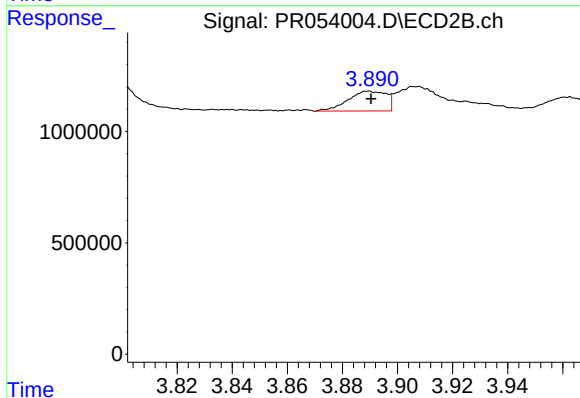
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 27284112
Conc: 20.87 ng/ml



#3 AR-1016-1

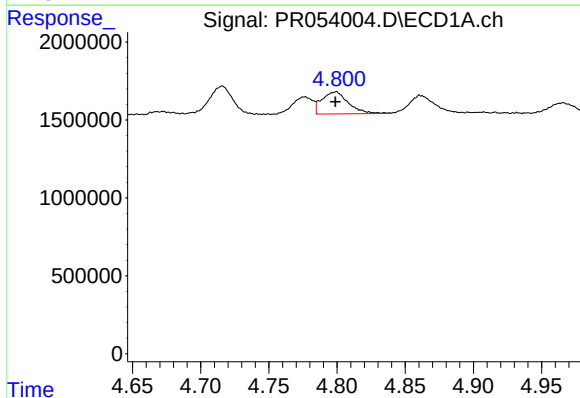
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1149206
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



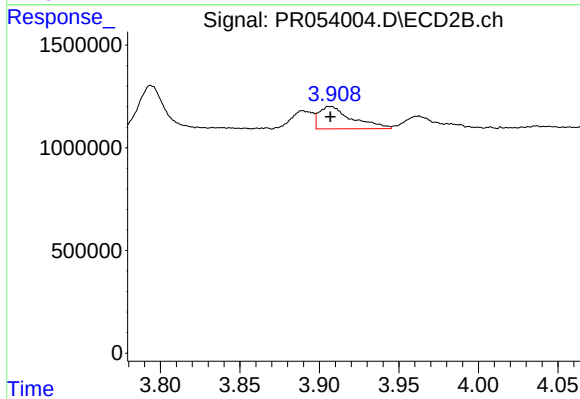
#3 AR-1016-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 853802
Conc: 18.82 ng/ml



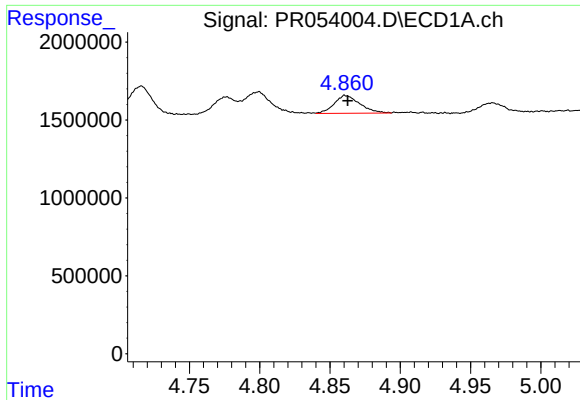
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1923808
Conc: 19.52 ng/ml



#4 AR-1016-2

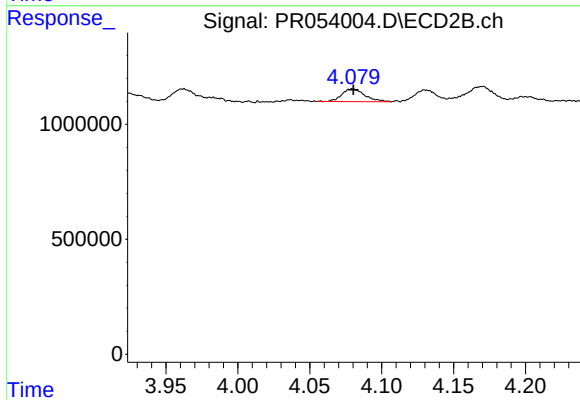
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1577419
Conc: 21.39 ng/ml



#5 AR-1016-3

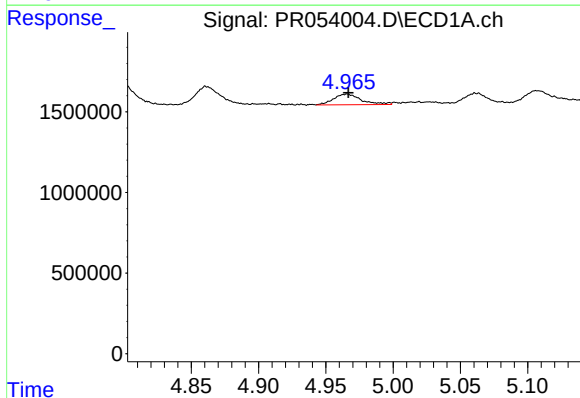
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1459633
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



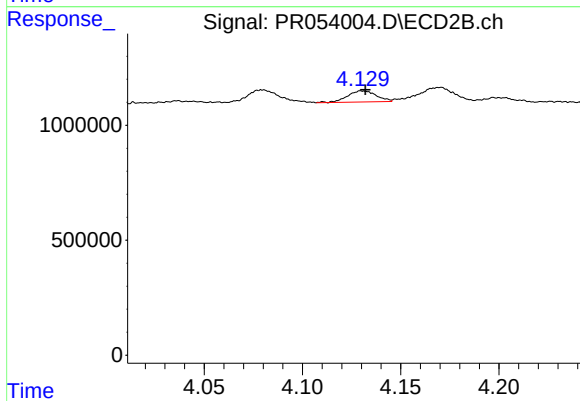
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 625195
Conc: 15.40 ng/ml



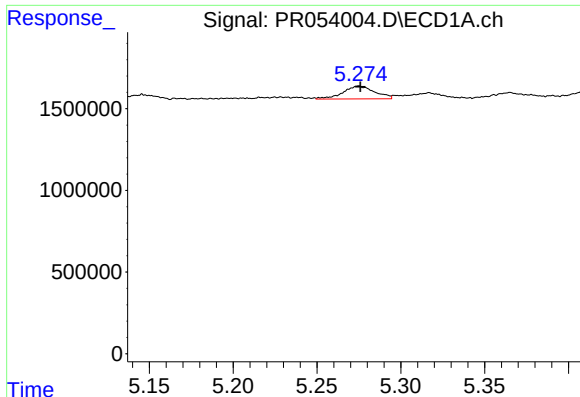
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 943985
Conc: 20.47 ng/ml



#6 AR-1016-4

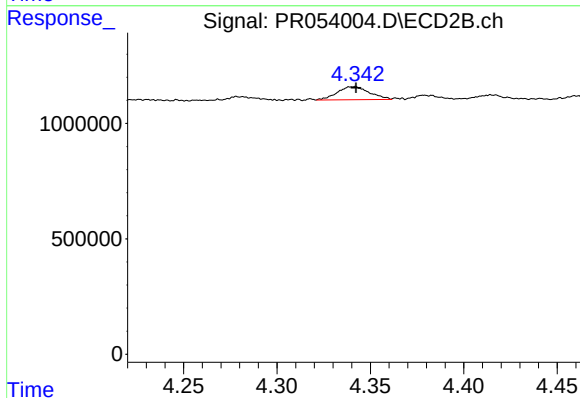
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 490020
Conc: 15.13 ng/ml



#7 AR-1016-5

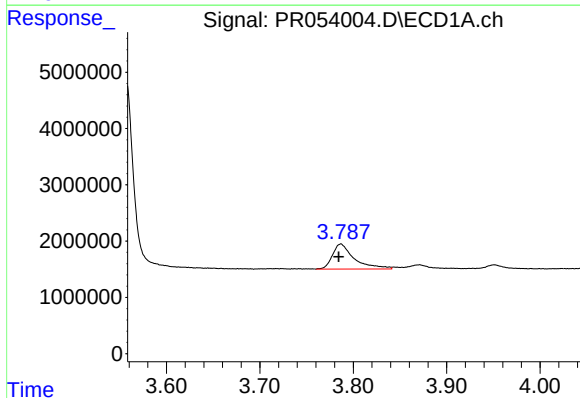
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 1033225
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



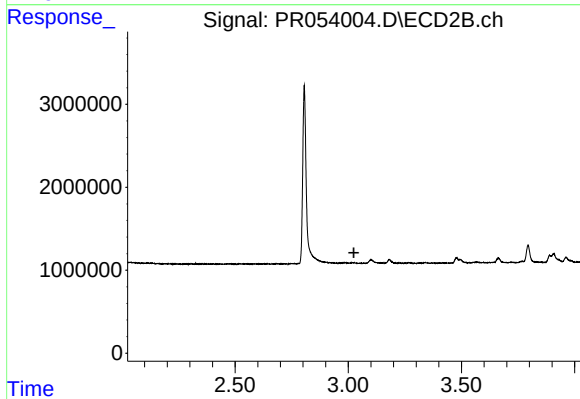
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 676383
Conc: 16.65 ng/ml



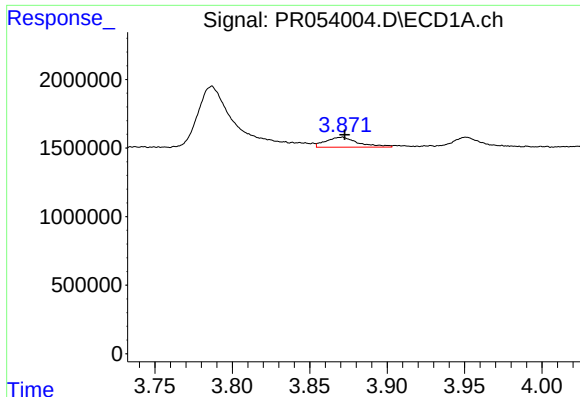
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 7227633
Conc: 175.59 ng/ml



#8 AR-1221-1

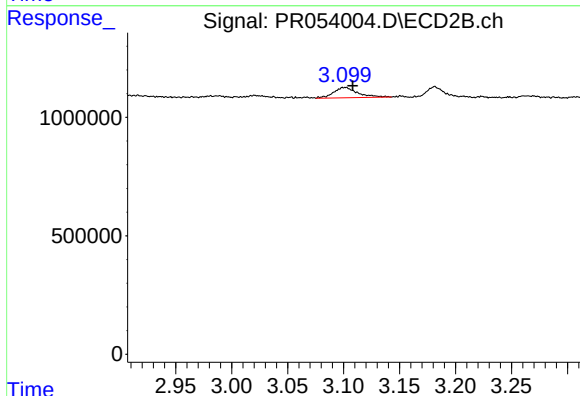
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

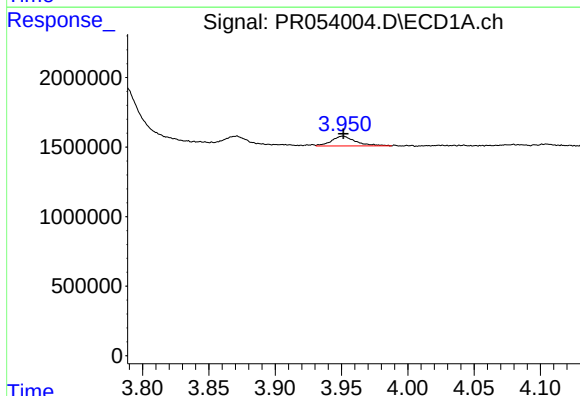
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1061570
Conc: 34.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



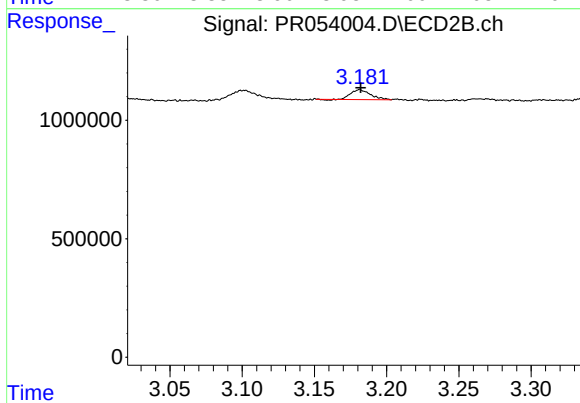
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 651719
Conc: 29.78 ng/ml



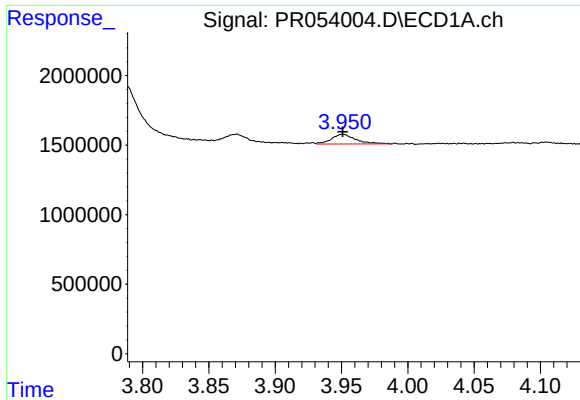
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 890938
Conc: 9.15 ng/ml



#10 AR-1221-3

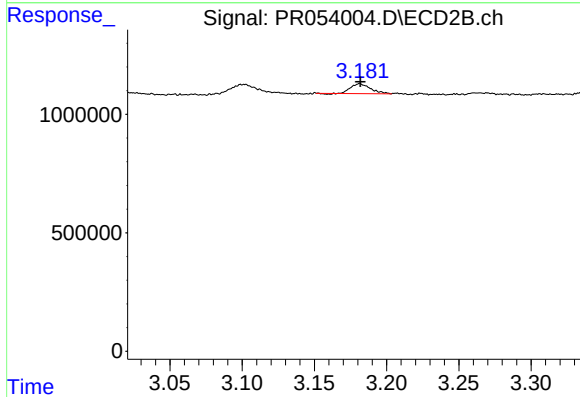
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 391924
Conc: 5.60 ng/ml



#11 AR-1232-1

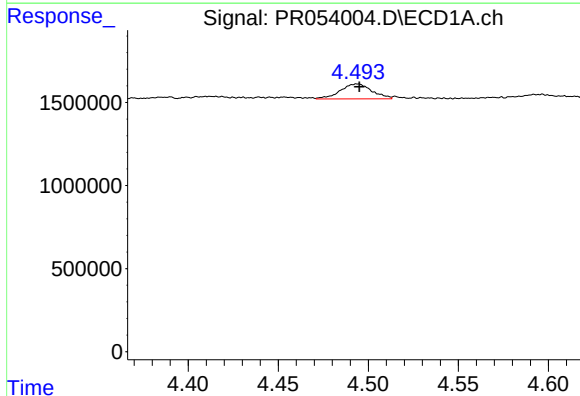
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 890938
Conc: 23.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



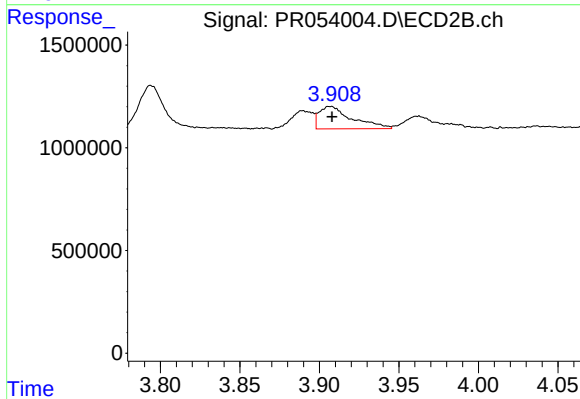
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 391924
Conc: 14.85 ng/ml



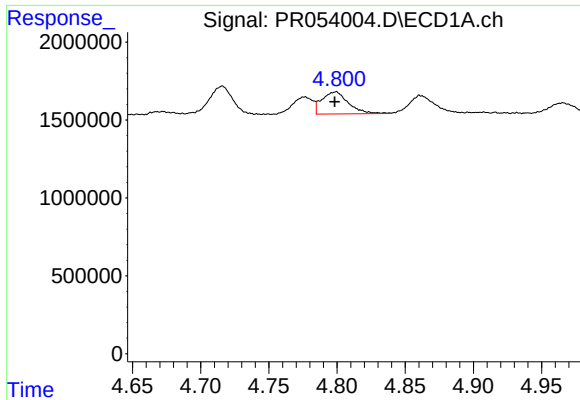
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 1100059
Conc: 51.95 ng/ml



#12 AR-1232-2

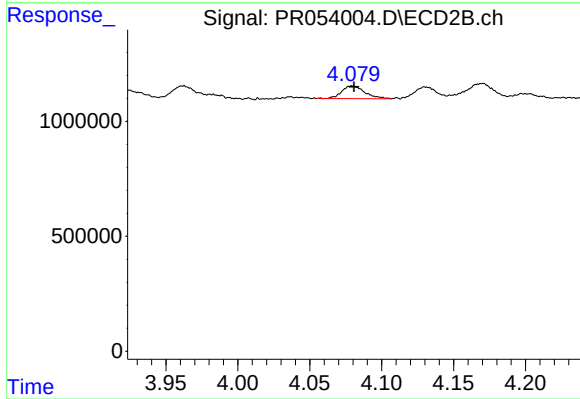
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1577419
Conc: 51.29 ng/ml



#13 AR-1232-3

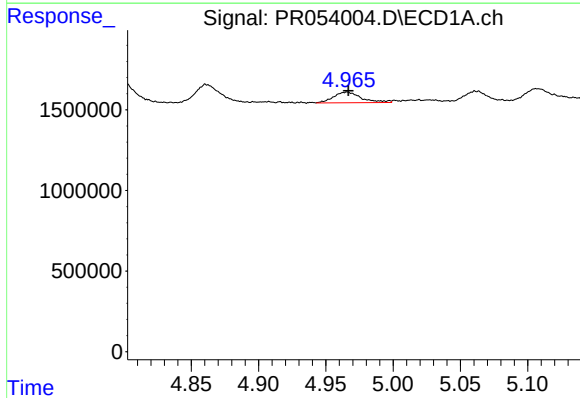
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 1923808
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



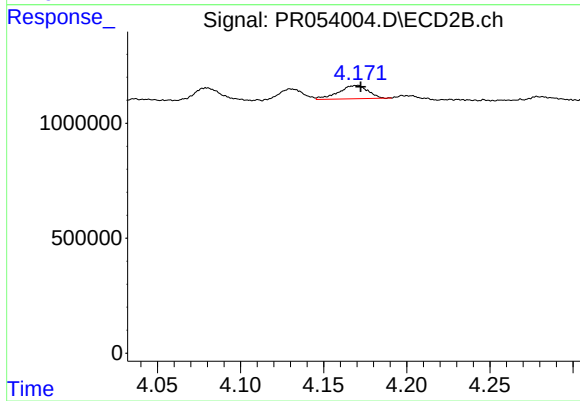
#13 AR-1232-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 625195
Conc: 39.27 ng/ml



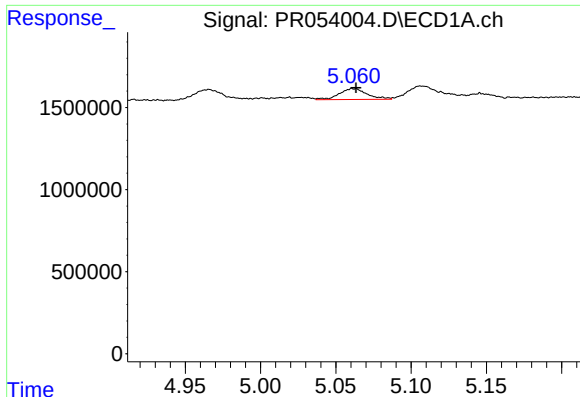
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 943985
Conc: 48.47 ng/ml



#14 AR-1232-4

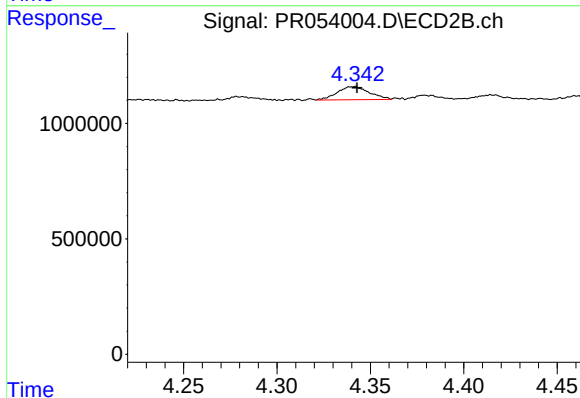
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 709221
Conc: 51.40 ng/ml



#15 AR-1232-5

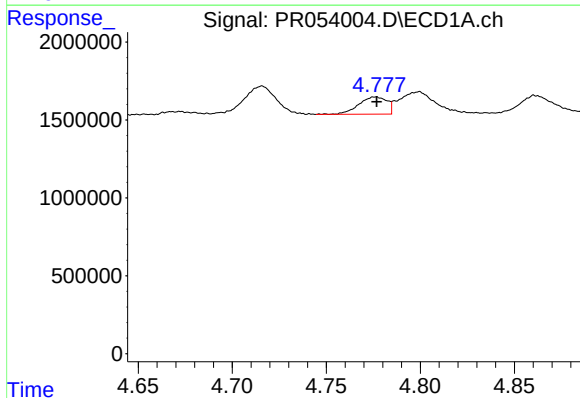
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 860009
Conc: 59.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



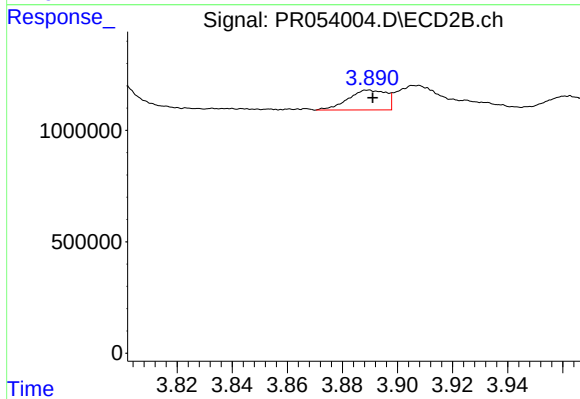
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 676383
Conc: 42.42 ng/ml



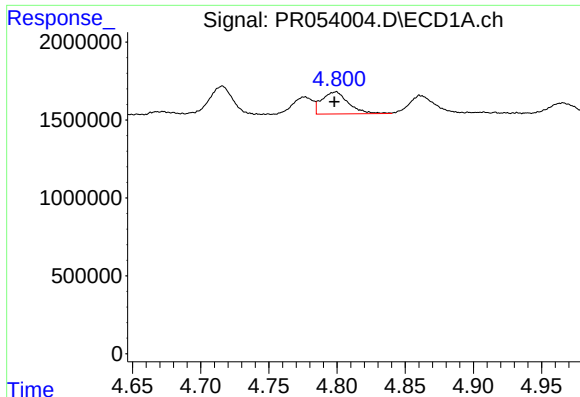
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1149206
Conc: 24.30 ng/ml



#16 AR-1242-1

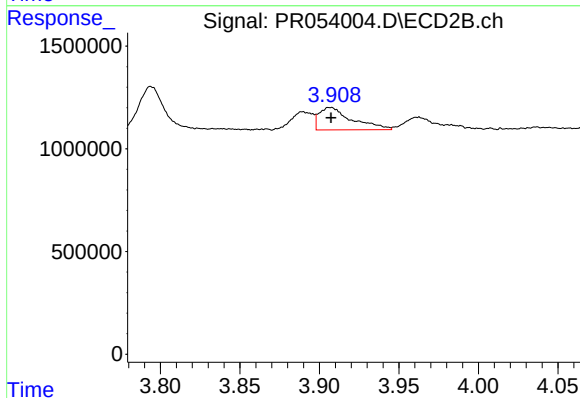
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 853802
Conc: 26.70 ng/ml



#17 AR-1242-2

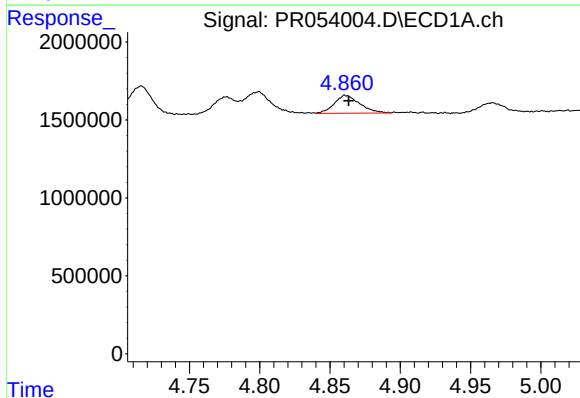
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 1923808
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



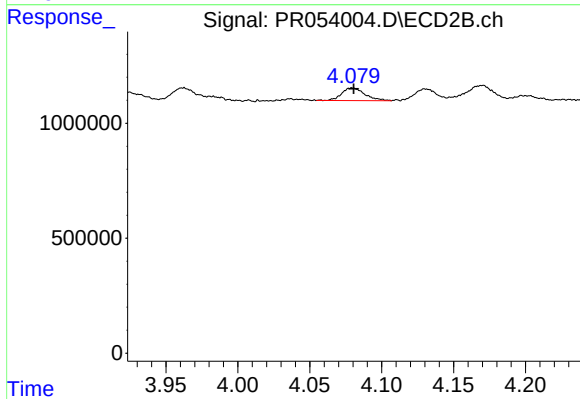
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1577419
Conc: 29.60 ng/ml



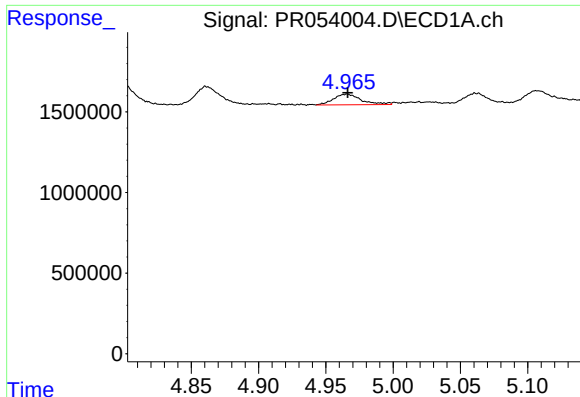
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 1459633
Conc: 33.15 ng/ml



#18 AR-1242-3

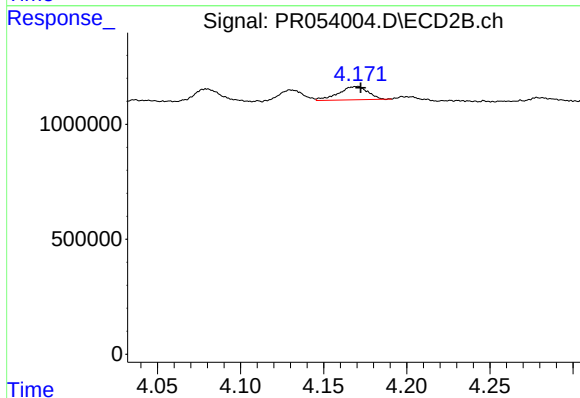
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 625195
Conc: 22.32 ng/ml



#19 AR-1242-4

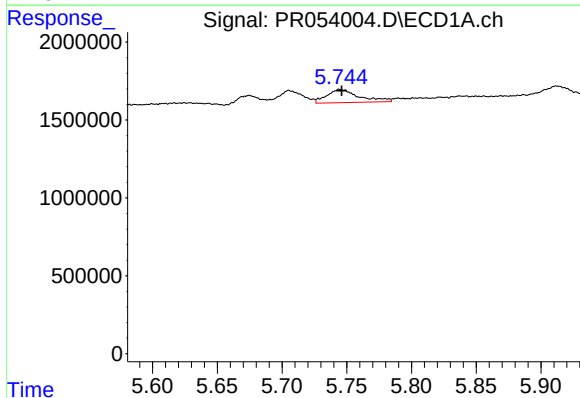
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 943985
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



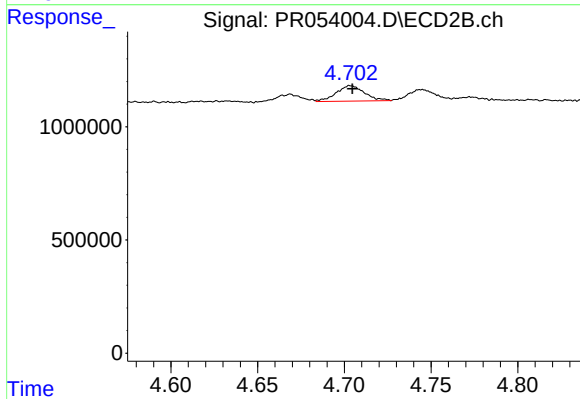
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 709221
Conc: 26.24 ng/ml



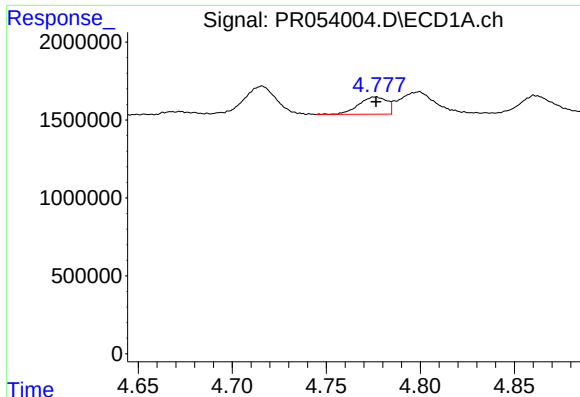
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1496546
Conc: 34.17 ng/ml



#20 AR-1242-5

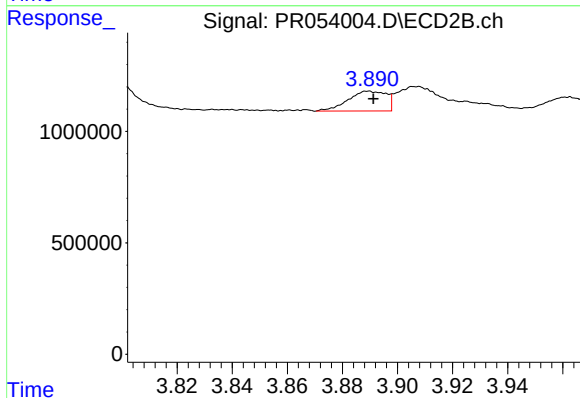
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 773325
Conc: 22.13 ng/ml



#21 AR-1248-1

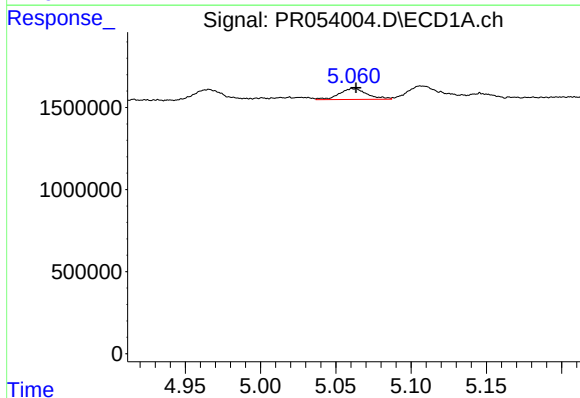
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1149206
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



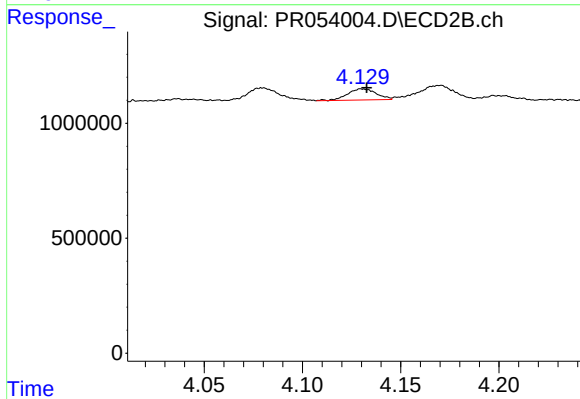
#21 AR-1248-1

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 853802
Conc: 32.84 ng/ml



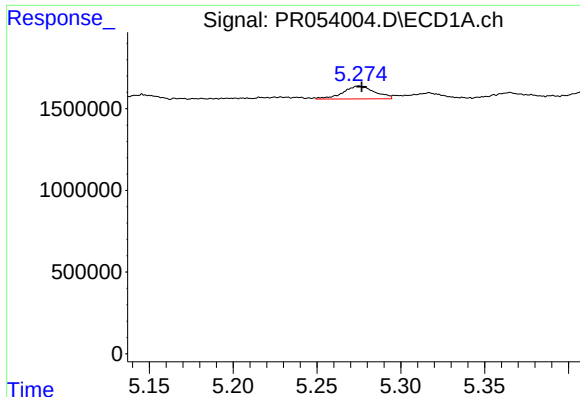
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 860009
Conc: 17.11 ng/ml



#22 AR-1248-2

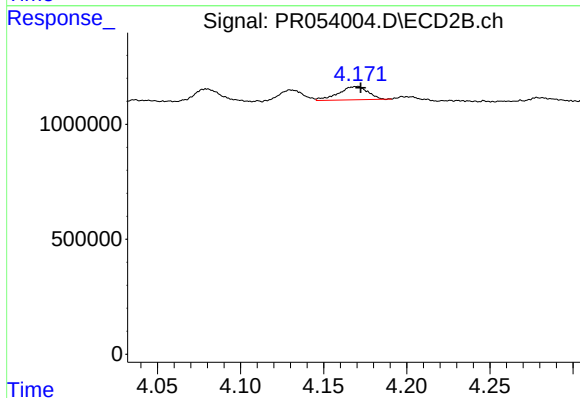
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 490020
Conc: 12.02 ng/ml



#23 AR-1248-3

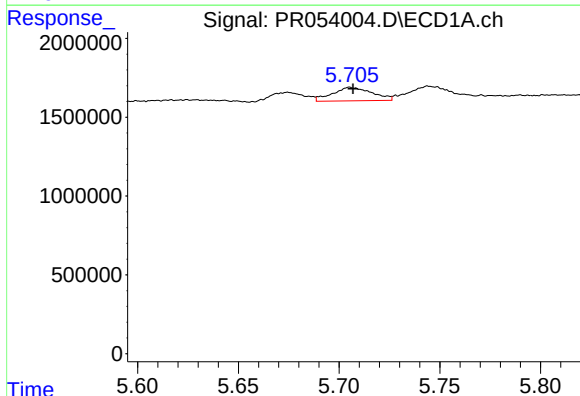
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1033225
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



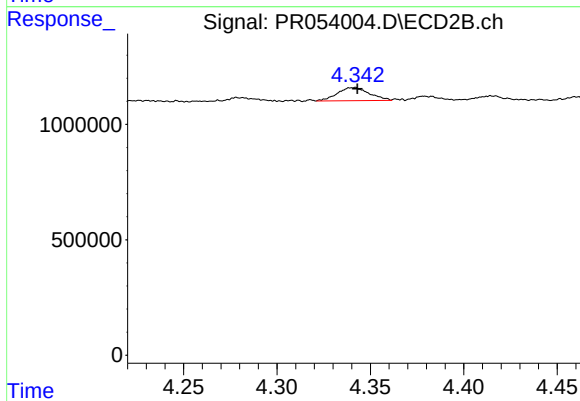
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 709221
Conc: 18.27 ng/ml



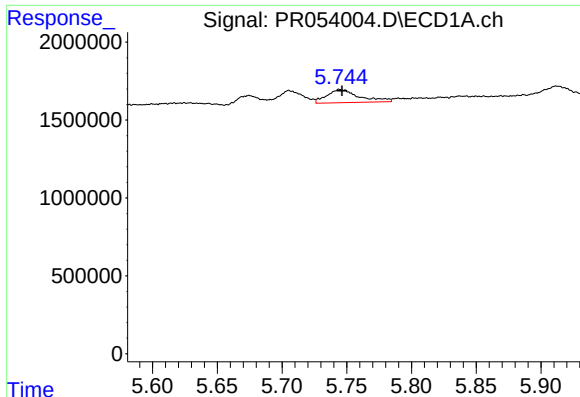
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1167848
Conc: 18.02 ng/ml



#24 AR-1248-4

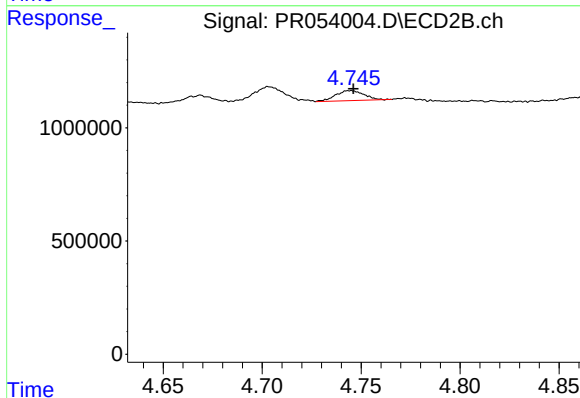
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 676383
Conc: 14.14 ng/ml



#25 AR-1248-5

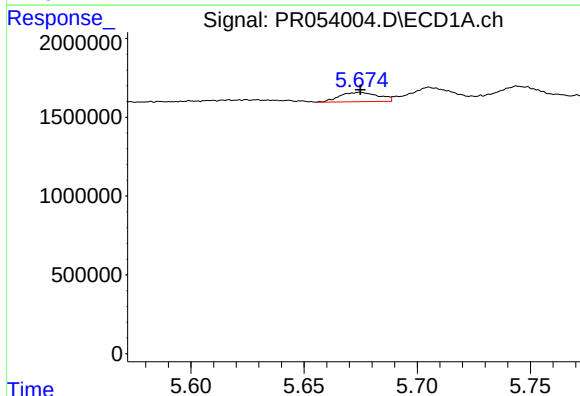
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1496546
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



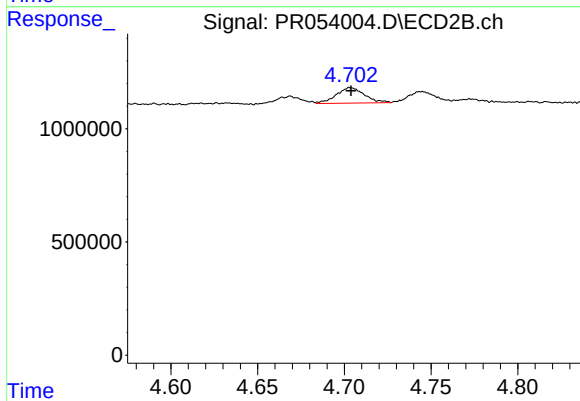
#25 AR-1248-5

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 438340
Conc: 9.81 ng/ml



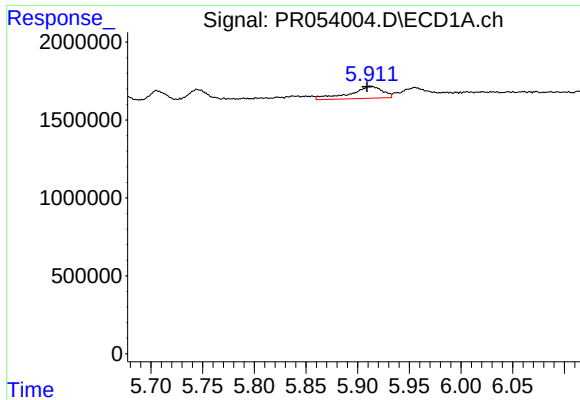
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 703615
Conc: 10.67 ng/ml



#26 AR-1254-1

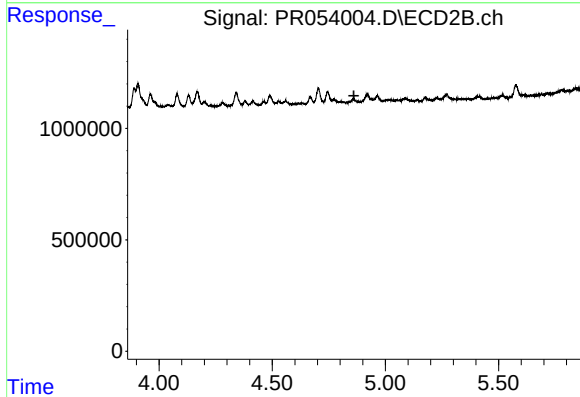
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 773325
Conc: 11.00 ng/ml



#27 AR-1254-2

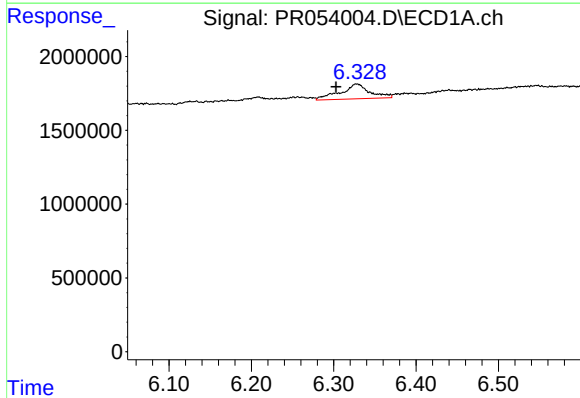
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 1684063
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



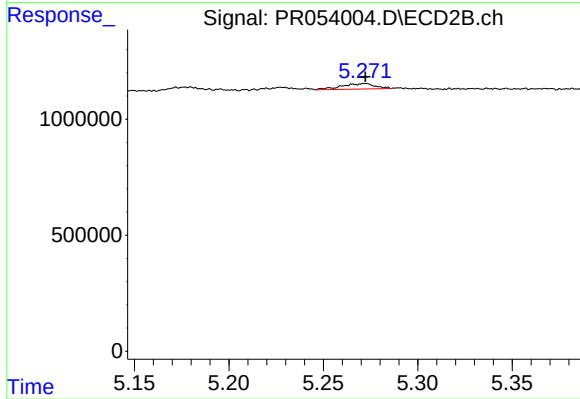
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



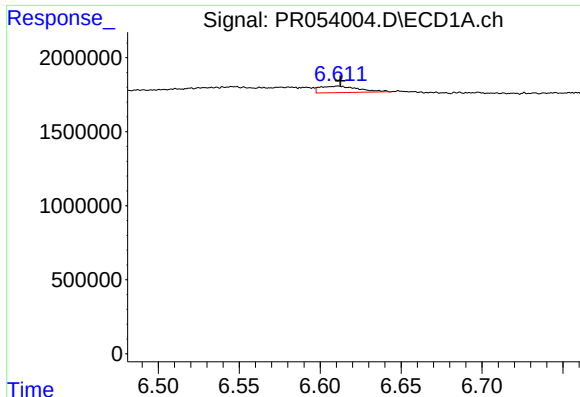
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.025 min
Response: 2477520
Conc: 21.42 ng/ml



#28 AR-1254-3

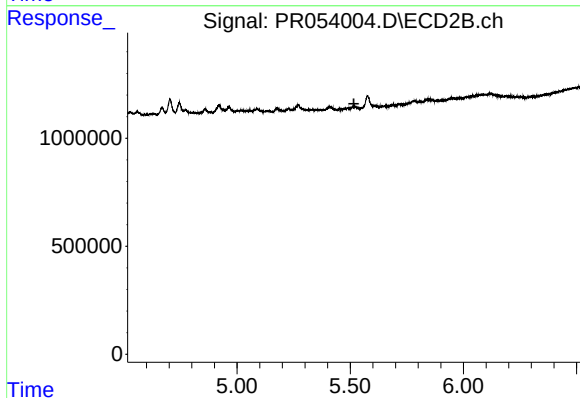
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 292362
Conc: 3.00 ng/ml



#29 AR-1254-4

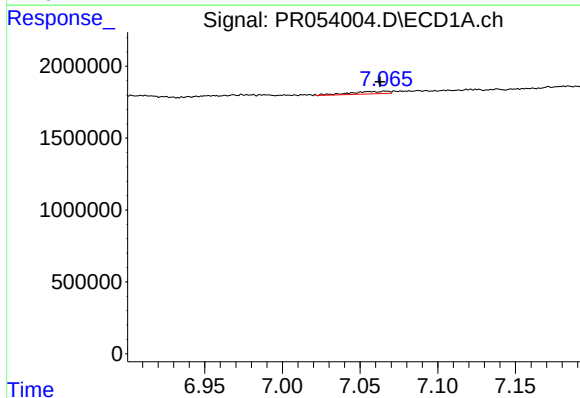
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 721151
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



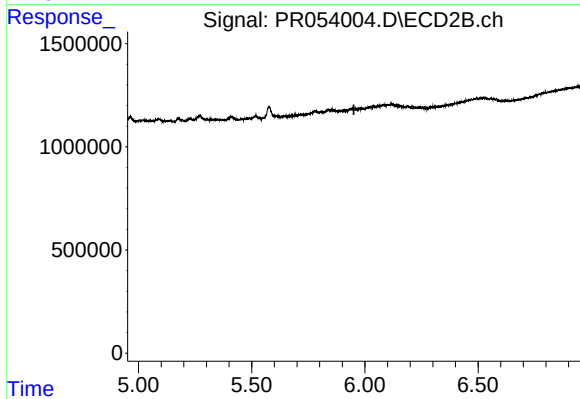
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



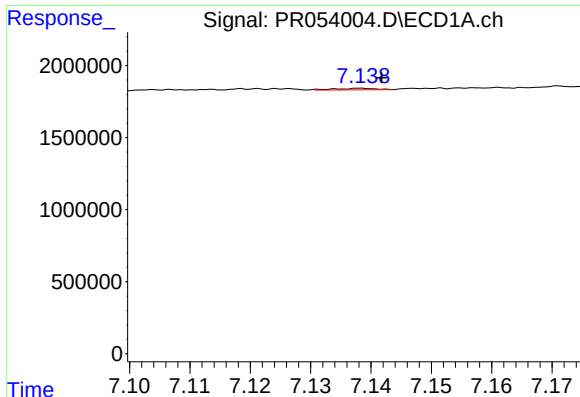
#30 AR-1254-5

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 297188
Conc: 3.29 ng/ml



#30 AR-1254-5

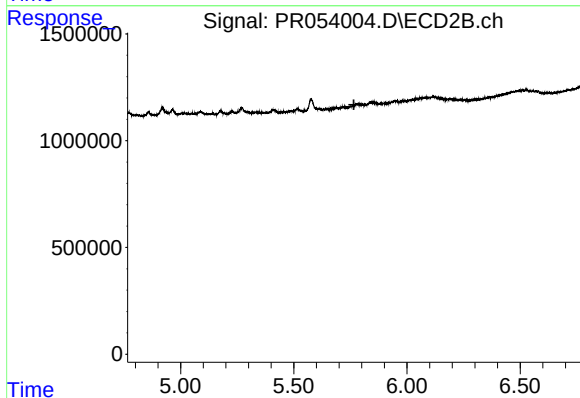
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#33 AR-1260-3

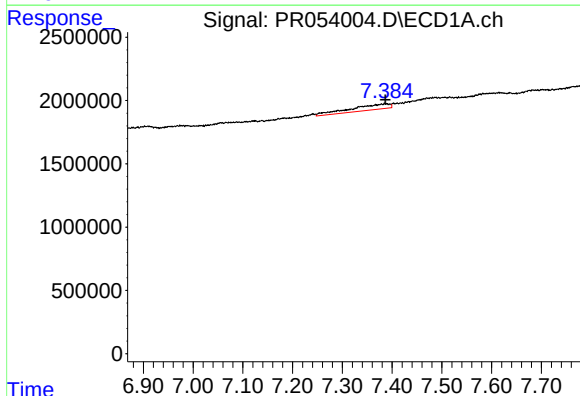
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 49233
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



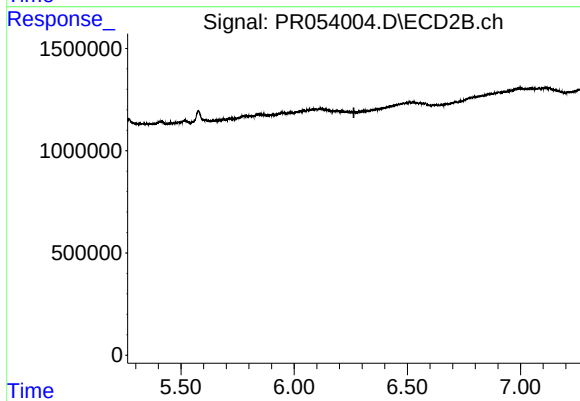
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



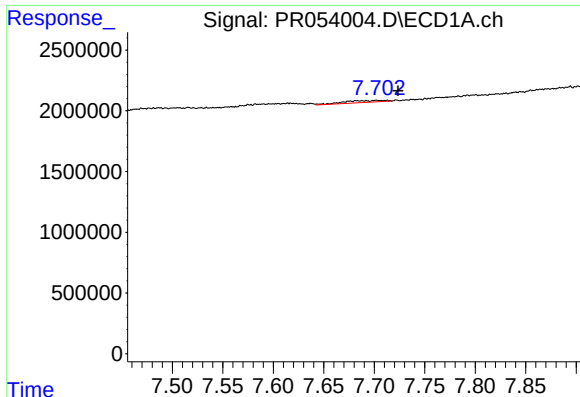
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 2413469
Conc: 28.29 ng/ml



#34 AR-1260-4

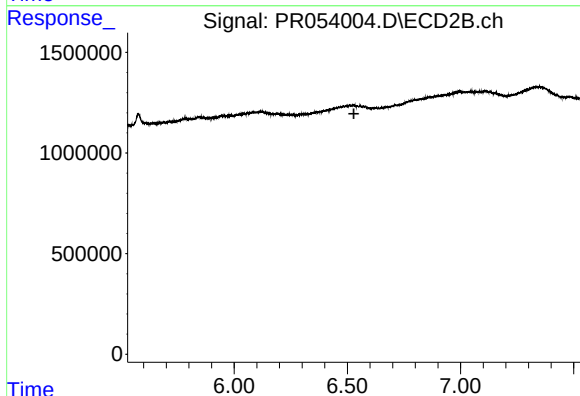
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

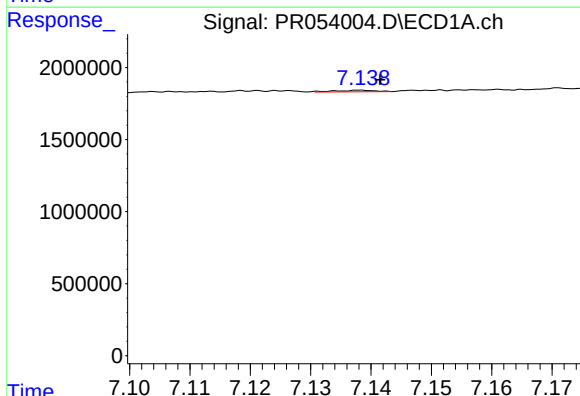
R.T.: 7.702 min
Delta R.T.: -0.022 min
Response: 433829
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



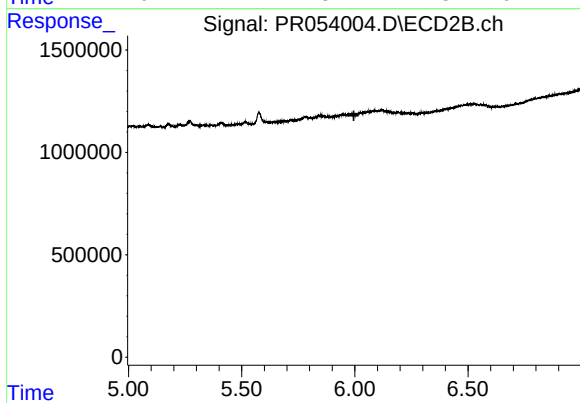
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



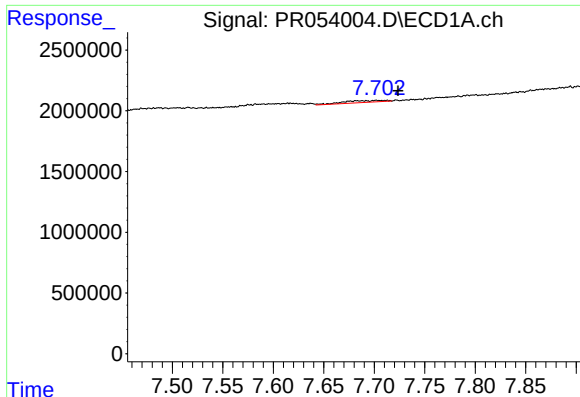
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 49233
Conc: 0.46 ng/ml



#36 AR-1262-1

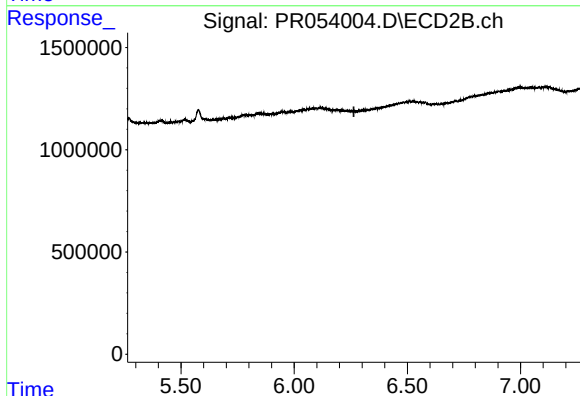
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

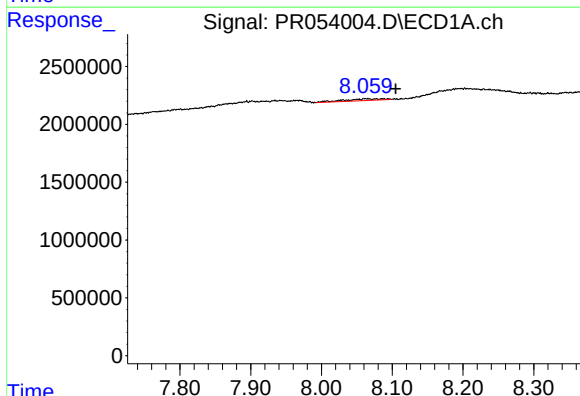
R.T.: 7.702 min
Delta R.T.: -0.022 min
Response: 433829
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



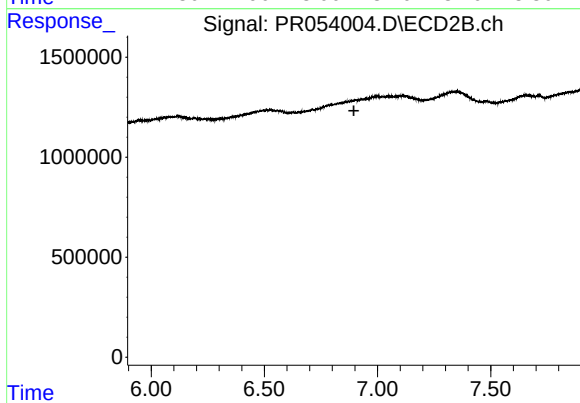
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



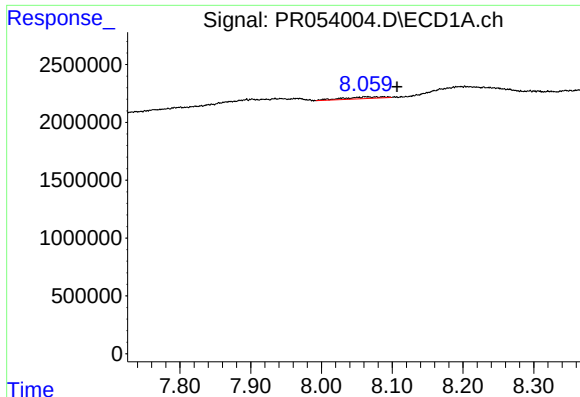
#39 AR-1262-4

R.T.: 8.087 min
Delta R.T.: -0.018 min
Response: 555751
Conc: 10.50 ng/ml



#39 AR-1262-4

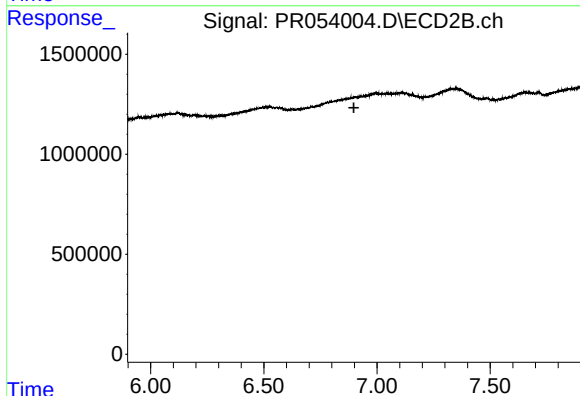
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

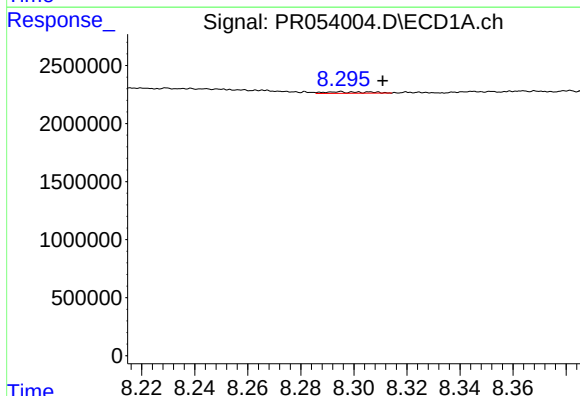
R.T.: 8.087 min
Delta R.T.: -0.019 min
Response: 555751
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



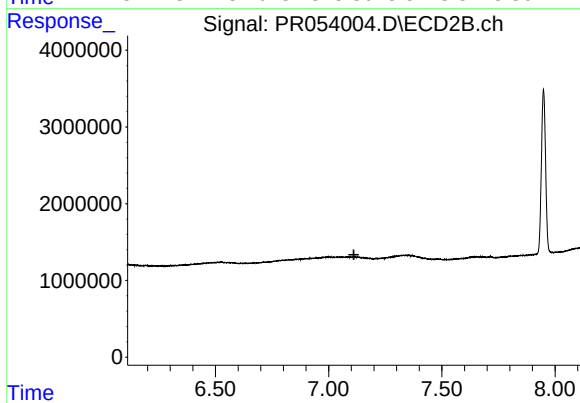
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 145746
Conc: 0.85 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.