

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 21:58
 Operator : AJ\MA
 Sample : N3214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.641	2.912	77740611	35624793	21.373	21.340
2)	SA Decachlor...	9.529	8.137	32591039	31869672	22.603	22.683
Target Compounds							
3)	L1 AR-1016-1	4.862	4.023	2330642	1099420	22.785	19.175
4)	L1 AR-1016-2	4.884	4.040	3202017	1481740	22.080	18.969
5)	L1 AR-1016-3	4.949	4.218	1869971	965415	21.410	22.689
6)	L1 AR-1016-4	5.050	4.269	1551582	659902	21.390	19.969
7)	L1 AR-1016-5	5.366	4.484	1425911	864877	22.108	20.472
8)	L2 AR-1221-1	3.856	0.000	4850128	0	108.194	N.D. #
9)	L2 AR-1221-2	3.952	3.211	1333718	1686825	40.657	107.041 #
10)	L2 AR-1221-3	4.029	3.298	1658901	665795	16.414	13.782
11)	L3 AR-1232-1	4.029	3.298	1658901	665795	17.885	15.078
12)	L3 AR-1232-2	4.577	4.040	2008131	1481740	46.050	36.923
13)	L3 AR-1232-3	4.884	4.218	3202017	965415	42.101	41.769
14)	L3 AR-1232-4	5.050	4.310	1551582	798950	43.474	43.206
15)	L3 AR-1232-5	5.154	4.484	1245951	864877	46.079	38.567
16)	L4 AR-1242-1	4.862	4.023	2330642	1099420	27.055	22.946
17)	L4 AR-1242-2	4.884	4.040	3202017	1481740	26.390	22.753
18)	L4 AR-1242-3	4.949	4.218	1869971	965415	25.650	27.300
19)	L4 AR-1242-4	5.050	4.310	1551582	798950	26.205	24.278
20)	L4 AR-1242-5	5.837	4.853	1402749	988979	26.785	22.878
21)	L5 AR-1248-1	4.862	4.023	2330642	1099420	34.634	30.751
22)	L5 AR-1248-2	5.154	4.269	1245951	659902	15.145	13.916
23)	L5 AR-1248-3	5.366	4.310	1425911	798950	15.934	16.793
24)	L5 AR-1248-4	5.798	4.484	1237139	864877	13.953	14.668
25)	L5 AR-1248-5	5.837	4.893	1402749	896326	16.310	15.515
26)	L6 AR-1254-1	5.767	4.853	1157960	988979	12.438	11.306
27)	L6 AR-1254-2	6.005	5.011	1521490	272509	11.646	3.533 #
28)	L6 AR-1254-3	6.393	5.430	1151011	1138025	9.112	9.232
29)	L6 AR-1254-4	0.000	5.674	0	318191	N.D.	4.043 #
30)	L6 AR-1254-5	7.160	6.122	298452	144700	3.036	1.265 #
31)	L7 AR-1260-1	0.000	5.575	0	241945	N.D.	3.061 #
32)	L7 AR-1260-2	6.849	0.000	310304	0	3.098	N.D. #
34)	L7 AR-1260-4	7.479	0.000	229633	0	2.854	N.D. #
35)	L7 AR-1260-5	7.838	0.000	392492	0	2.562	N.D. #
37)	L8 AR-1262-2	7.838	0.000	392492	0	2.180	N.D. #
38)	L8 AR-1262-3	8.143	0.000	1052512	0	8.442	N.D. #
41)	L9 AR-1268-1	8.143	0.000	1052512	0	5.215	N.D. #
45)	L9 AR-1268-5	9.225	7.893	498915	447392	0.998	0.842

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

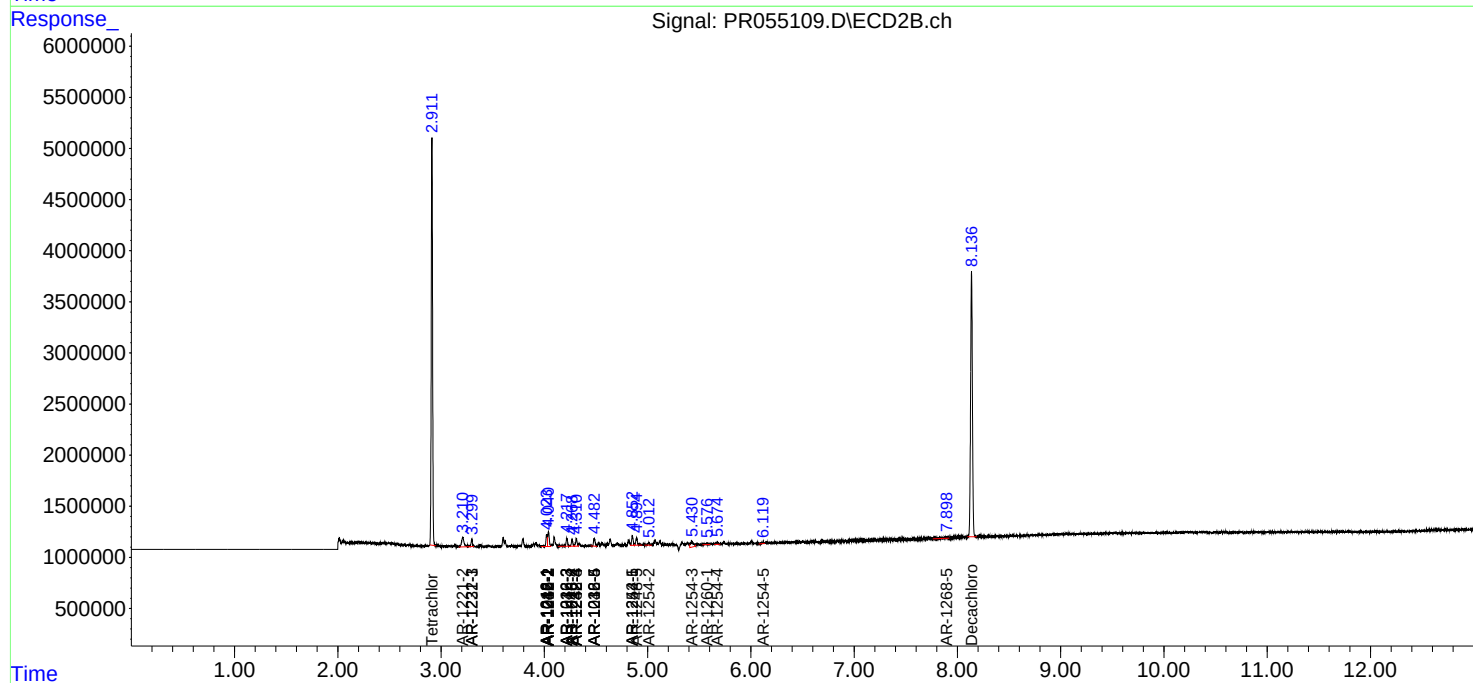
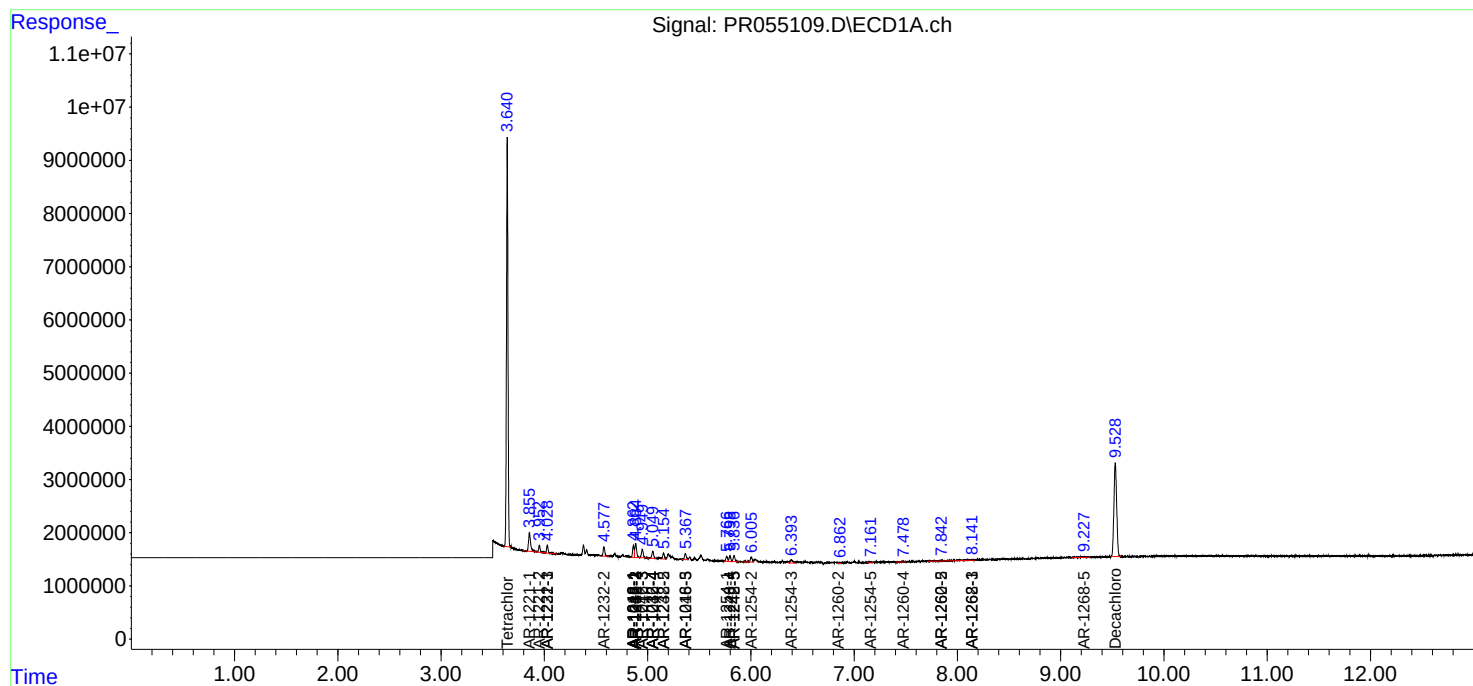
Instrument :
ECD_R
ClientSampleId :

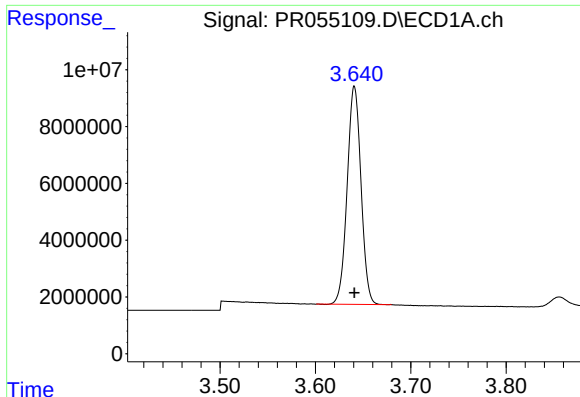
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 21:58
Operator : AJ\MA
Sample : N3214-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:21:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

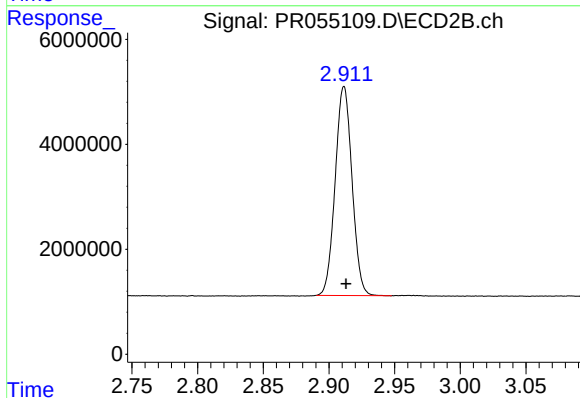




#1 Tetrachloro-m-xylene

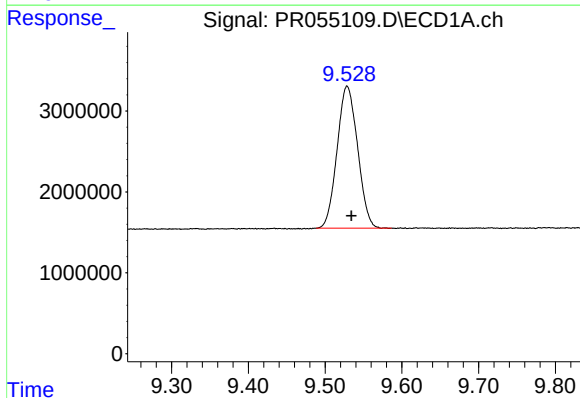
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 77740611
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



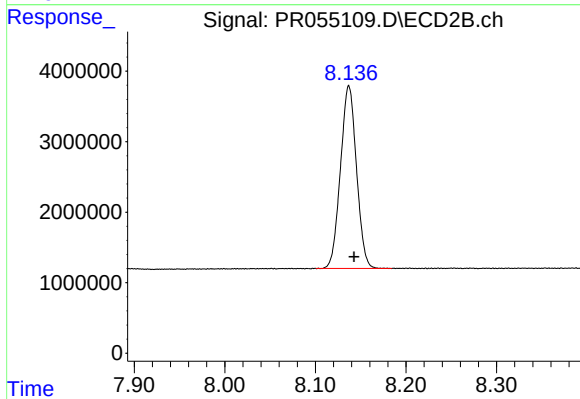
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: -0.002 min
Response: 35624793
Conc: 21.34 ng/ml



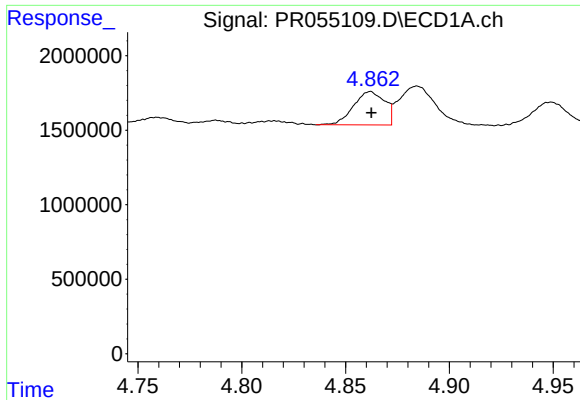
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 32591039
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

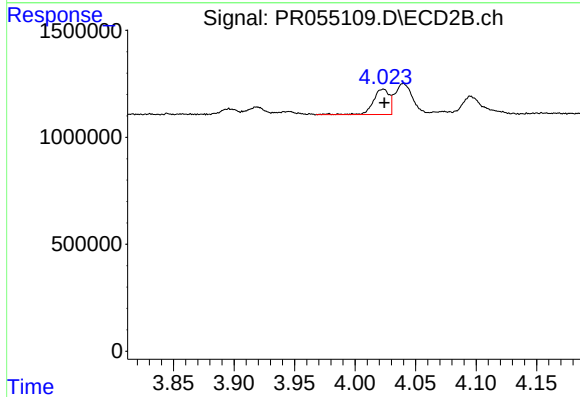
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 31869672
Conc: 22.68 ng/ml



#3 AR-1016-1

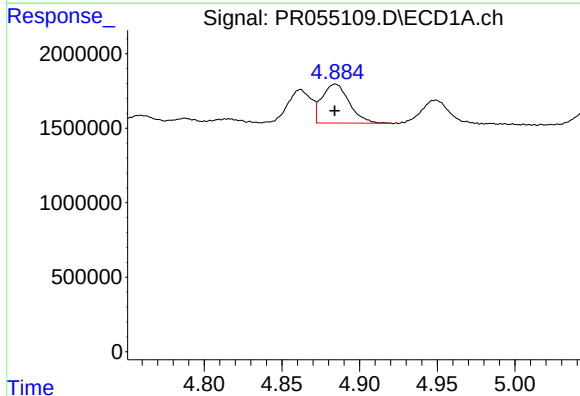
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2330642
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



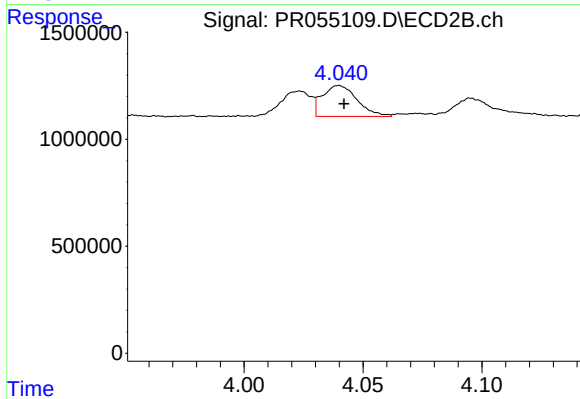
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 1099420
Conc: 19.18 ng/ml



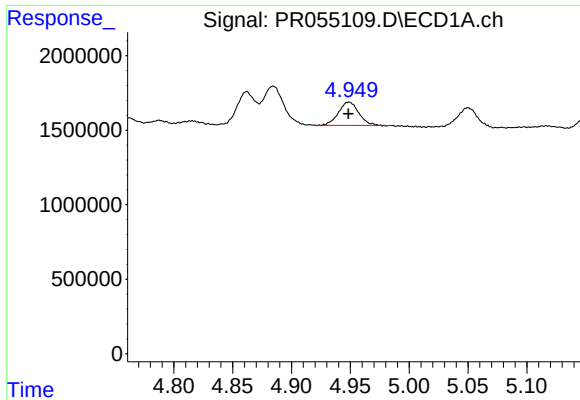
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 3202017
Conc: 22.08 ng/ml



#4 AR-1016-2

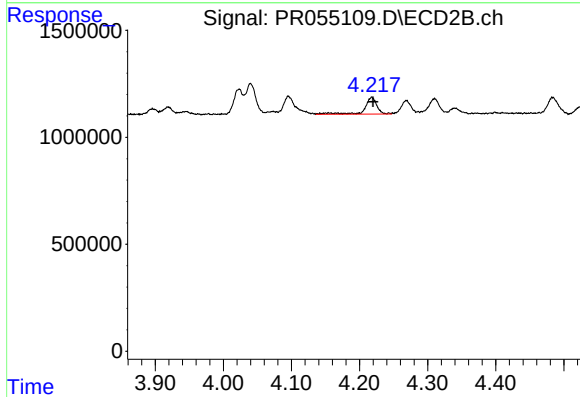
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1481740
Conc: 18.97 ng/ml



#5 AR-1016-3

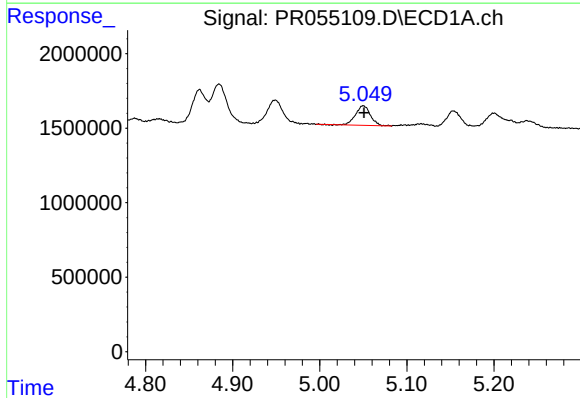
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1869971
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



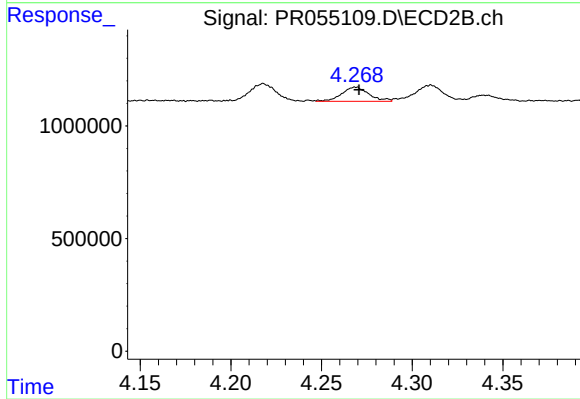
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 965415
Conc: 22.69 ng/ml



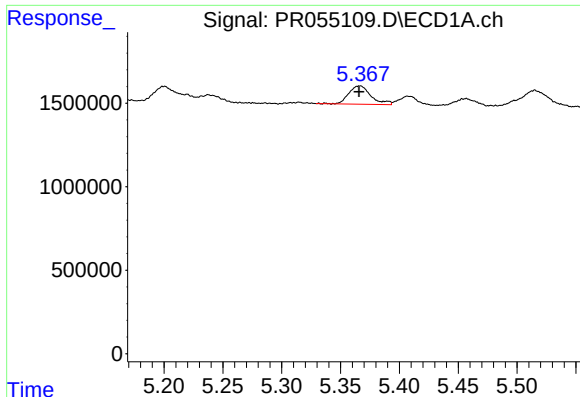
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1551582
Conc: 21.39 ng/ml



#6 AR-1016-4

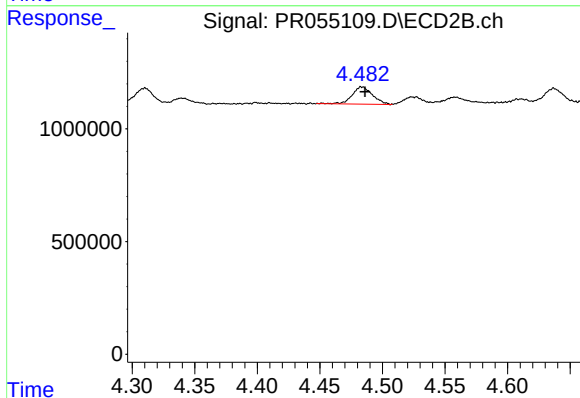
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 659902
Conc: 19.97 ng/ml



#7 AR-1016-5

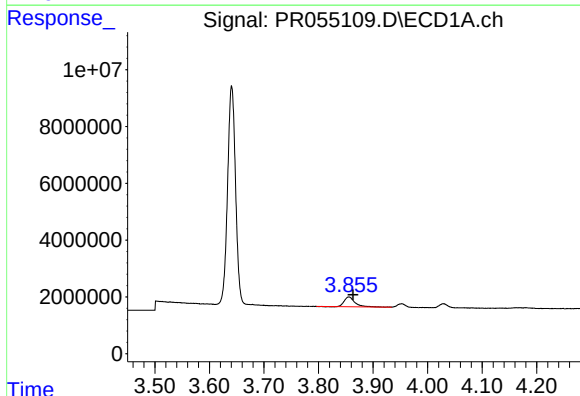
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 1425911
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



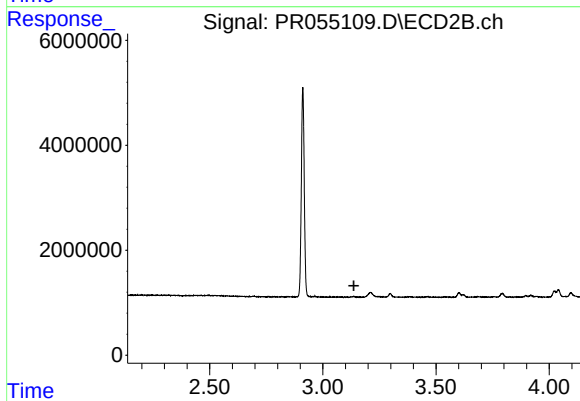
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 864877
Conc: 20.47 ng/ml



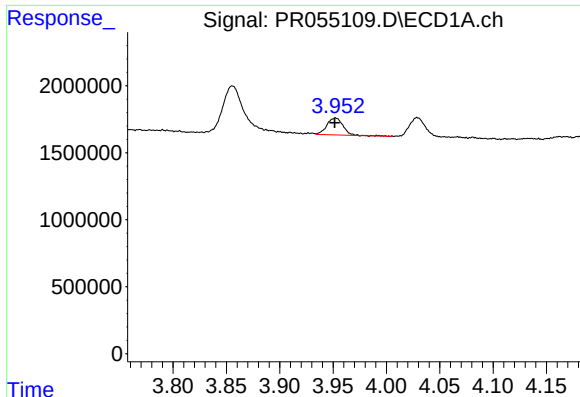
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 4850128
Conc: 108.19 ng/ml



#8 AR-1221-1

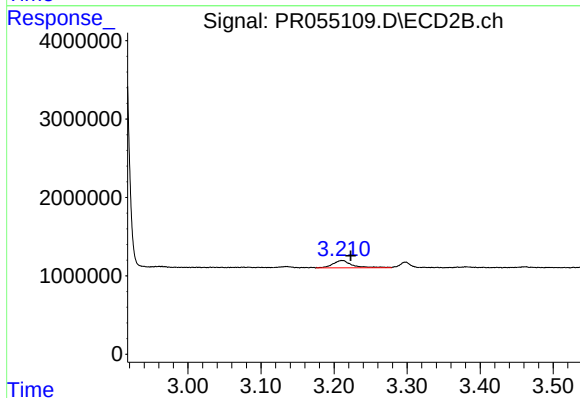
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

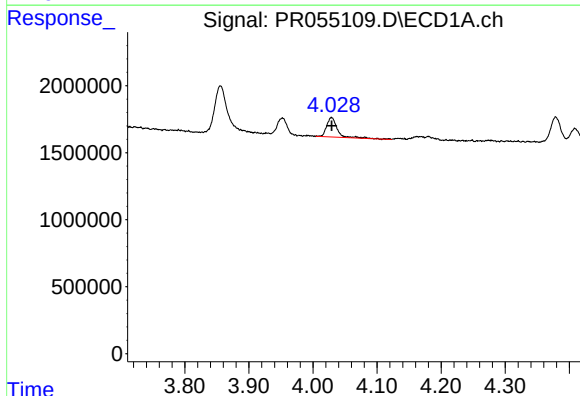
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1333718
Conc: 40.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



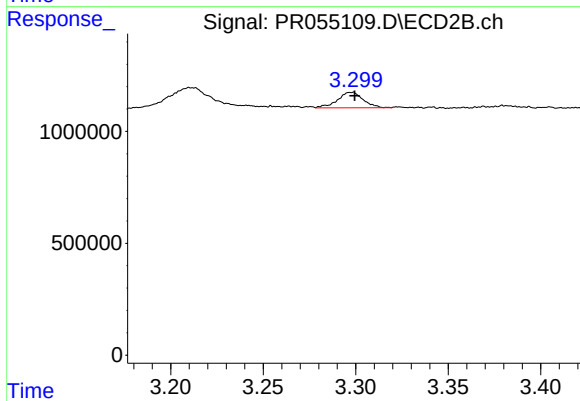
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 1686825
Conc: 107.04 ng/ml



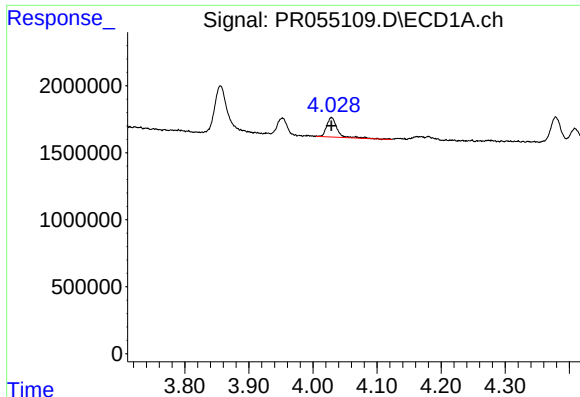
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1658901
Conc: 16.41 ng/ml



#10 AR-1221-3

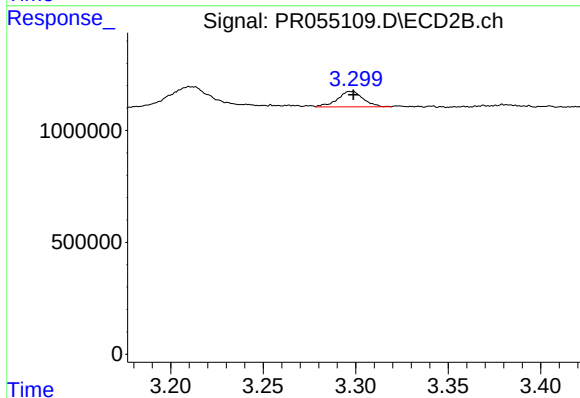
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 665795
Conc: 13.78 ng/ml



#11 AR-1232-1

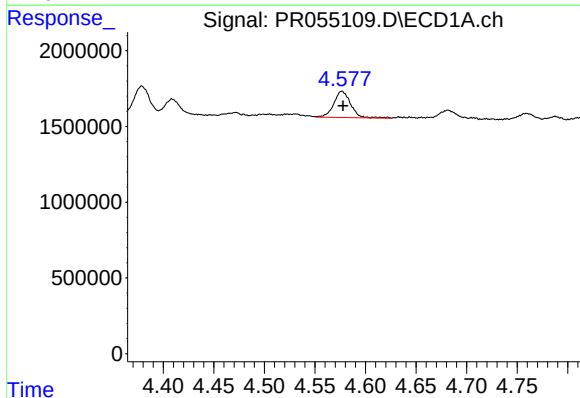
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1658901
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



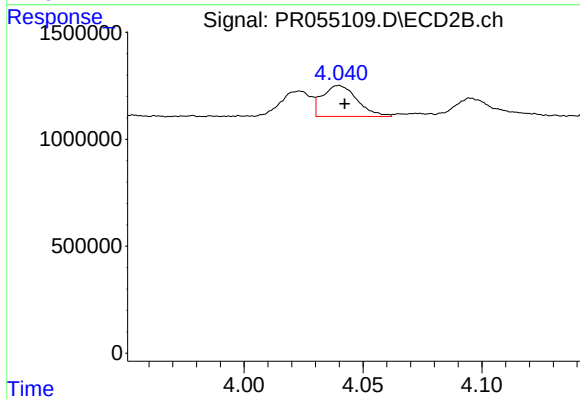
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 665795
Conc: 15.08 ng/ml



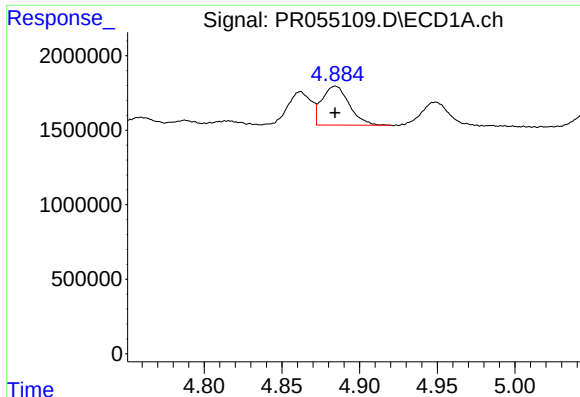
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 2008131
Conc: 46.05 ng/ml



#12 AR-1232-2

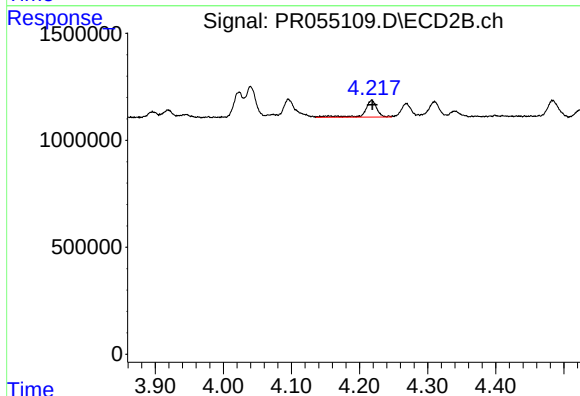
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1481740
Conc: 36.92 ng/ml



#13 AR-1232-3

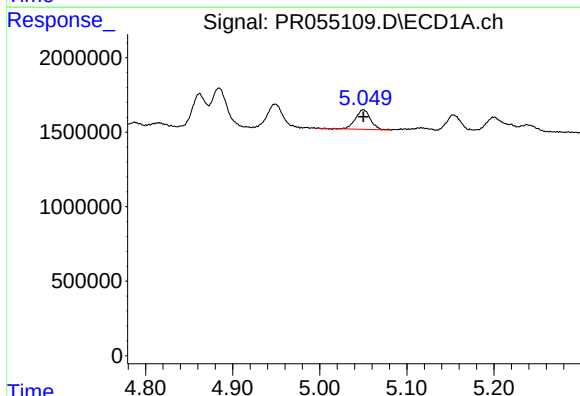
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 3202017
Conc: 42.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



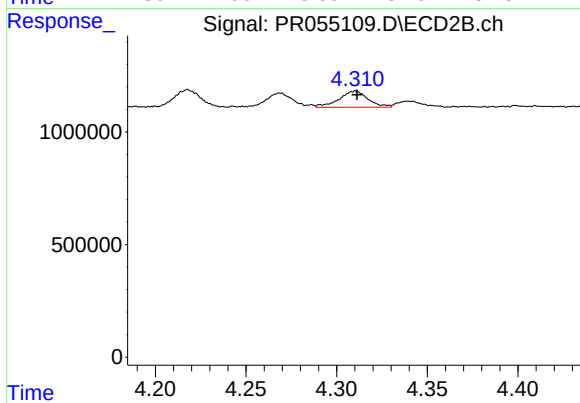
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 965415
Conc: 41.77 ng/ml



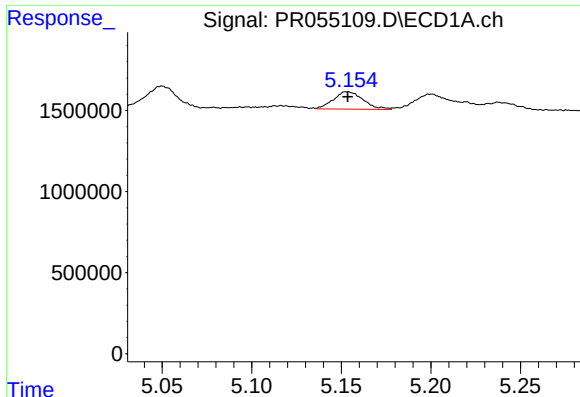
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1551582
Conc: 43.47 ng/ml



#14 AR-1232-4

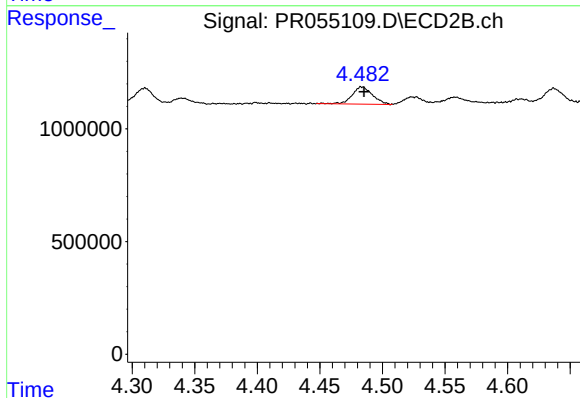
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 798950
Conc: 43.21 ng/ml



#15 AR-1232-5

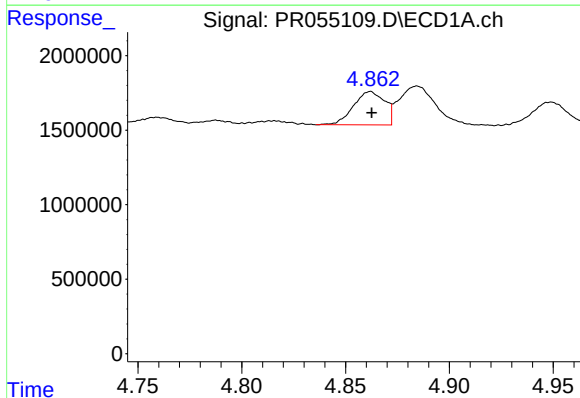
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1245951
Conc: 46.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



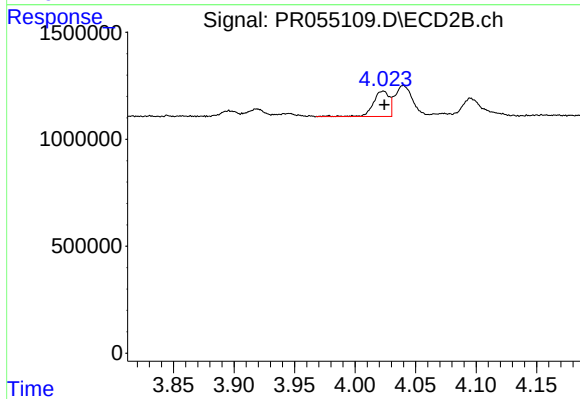
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 864877
Conc: 38.57 ng/ml



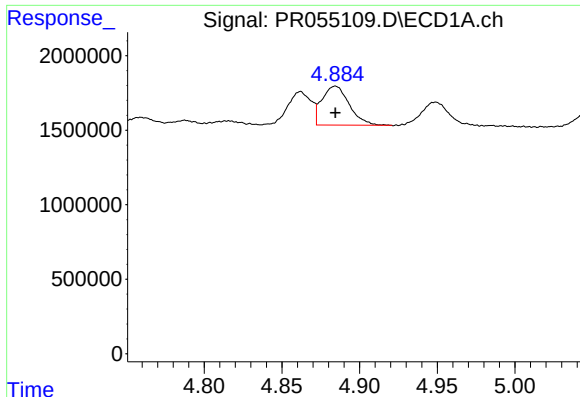
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2330642
Conc: 27.06 ng/ml



#16 AR-1242-1

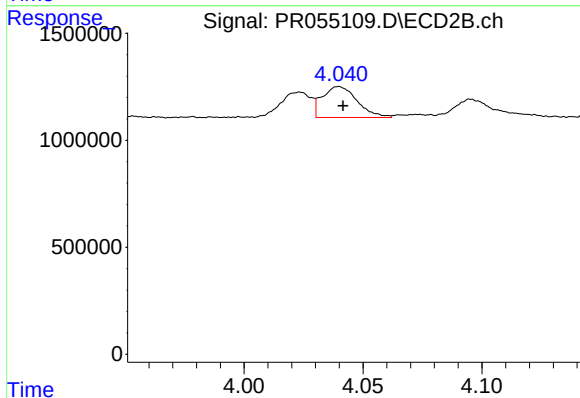
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1099420
Conc: 22.95 ng/ml



#17 AR-1242-2

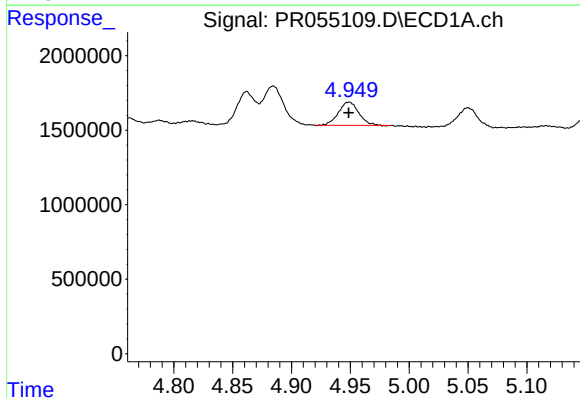
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 3202017
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



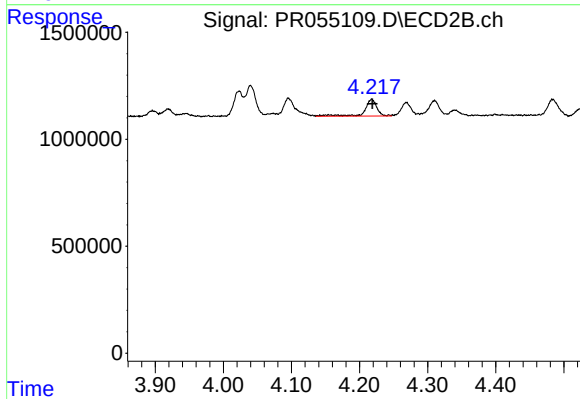
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1481740
Conc: 22.75 ng/ml



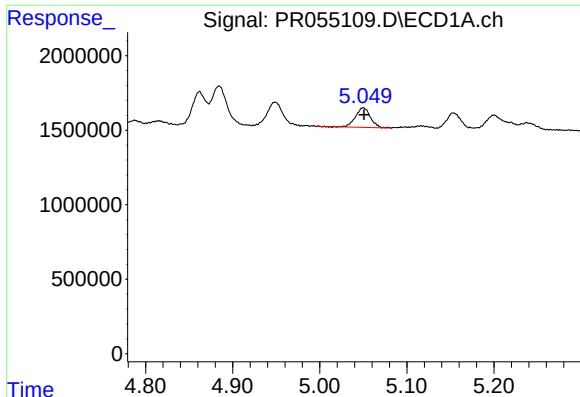
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1869971
Conc: 25.65 ng/ml



#18 AR-1242-3

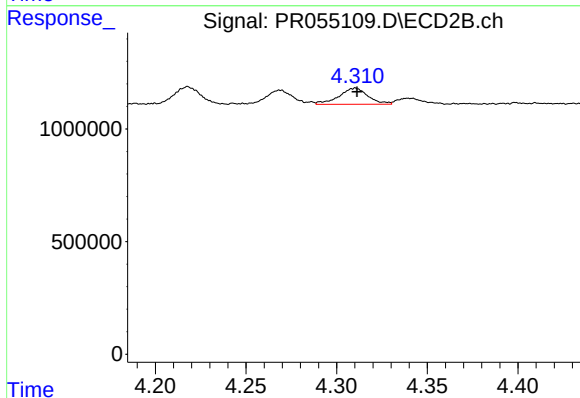
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 965415
Conc: 27.30 ng/ml



#19 AR-1242-4

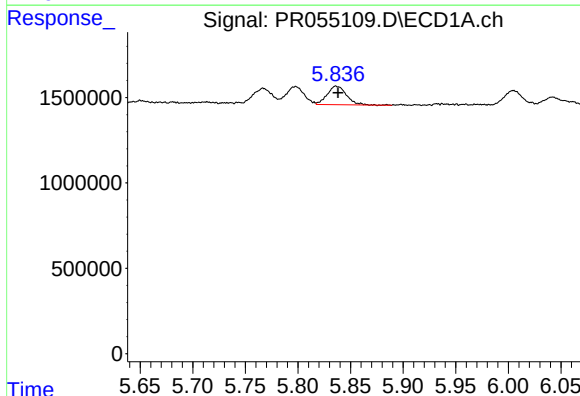
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1551582
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



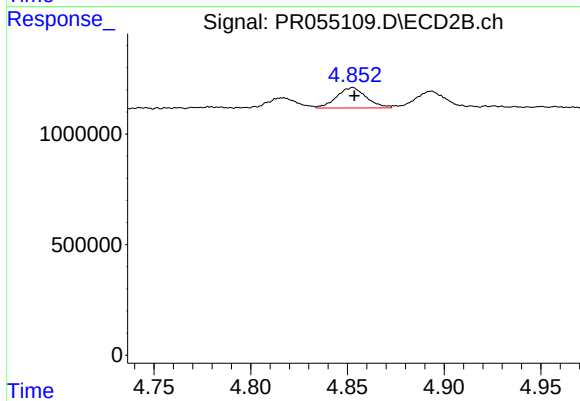
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 798950
Conc: 24.28 ng/ml



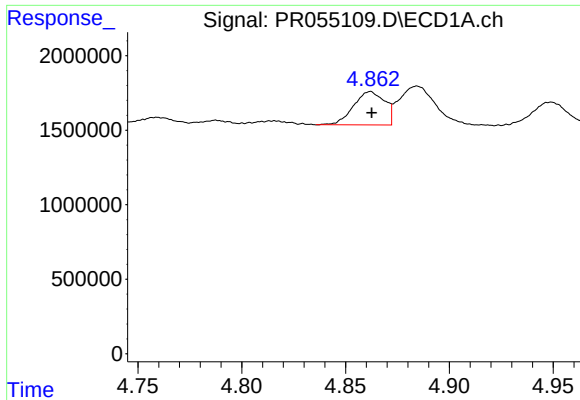
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 1402749
Conc: 26.79 ng/ml



#20 AR-1242-5

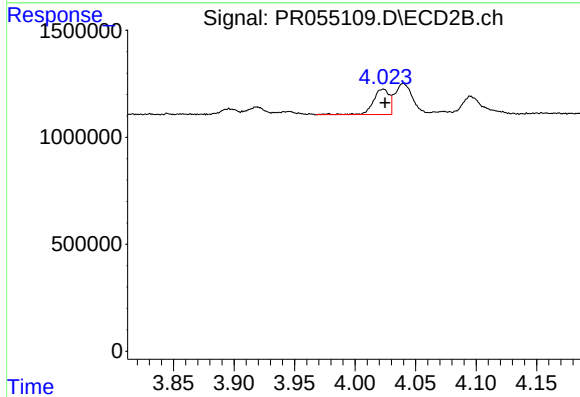
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 988979
Conc: 22.88 ng/ml



#21 AR-1248-1

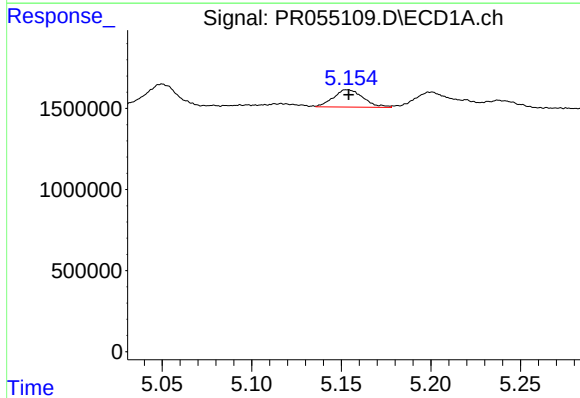
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2330642
Conc: 34.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



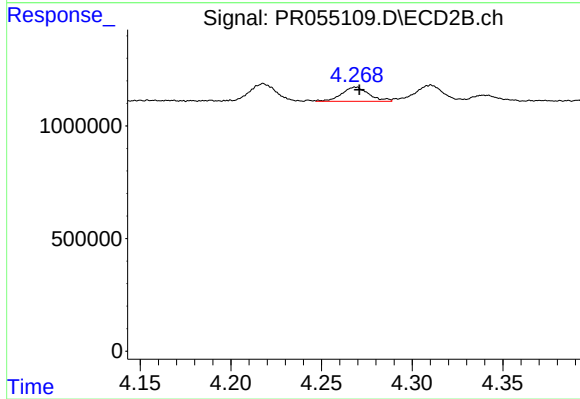
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1099420
Conc: 30.75 ng/ml



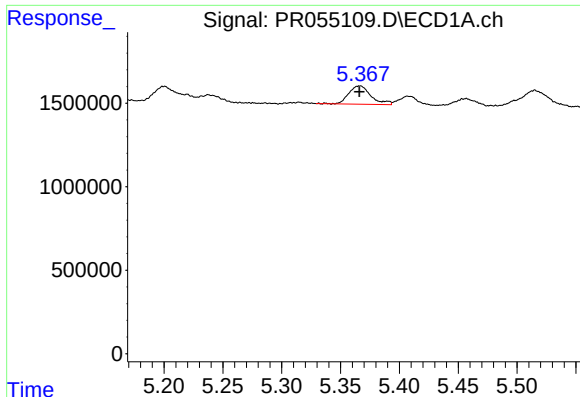
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1245951
Conc: 15.15 ng/ml



#22 AR-1248-2

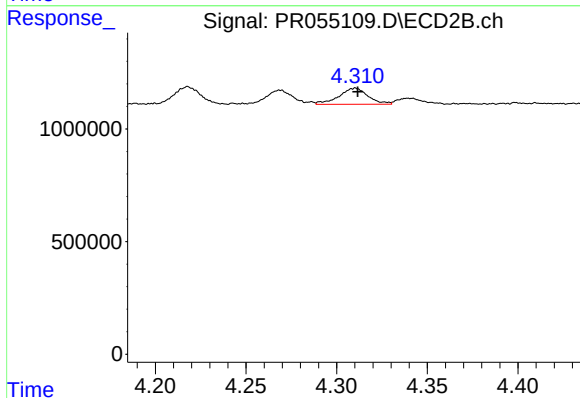
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 659902
Conc: 13.92 ng/ml



#23 AR-1248-3

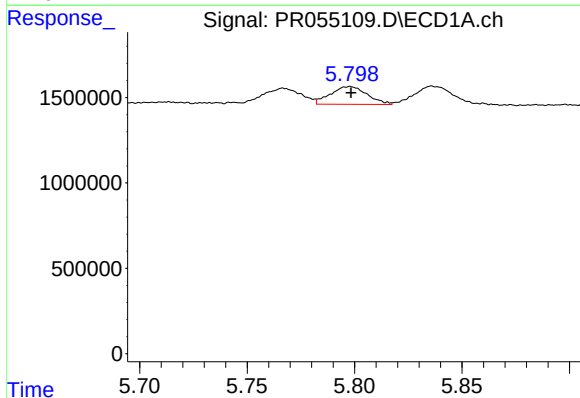
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 1425911
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



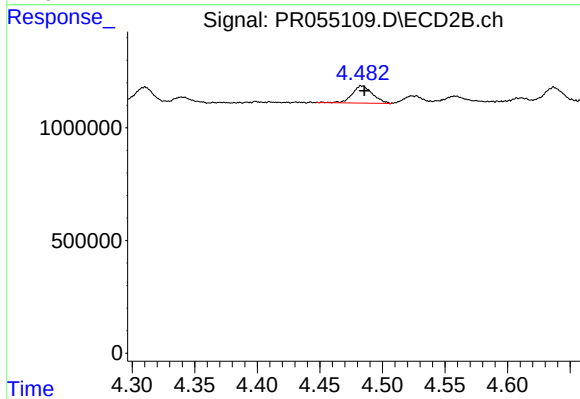
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 798950
Conc: 16.79 ng/ml



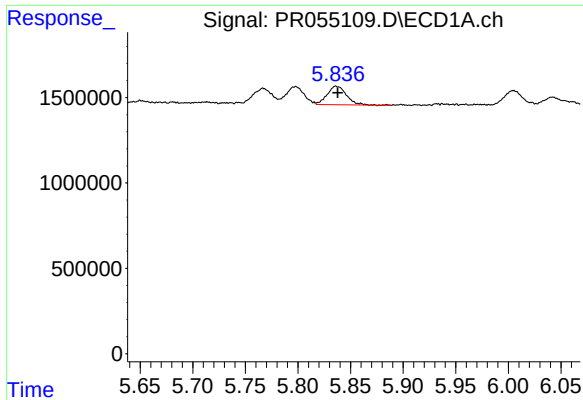
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1237139
Conc: 13.95 ng/ml



#24 AR-1248-4

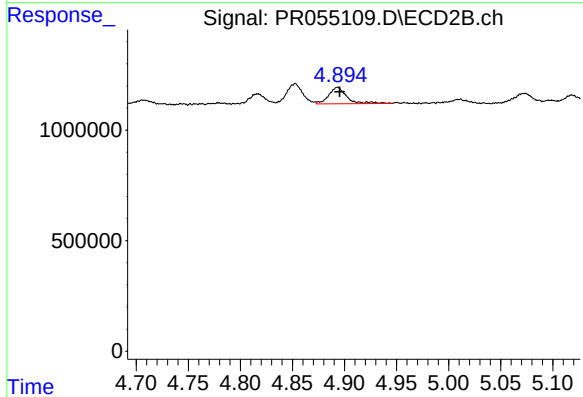
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 864877
Conc: 14.67 ng/ml



#25 AR-1248-5

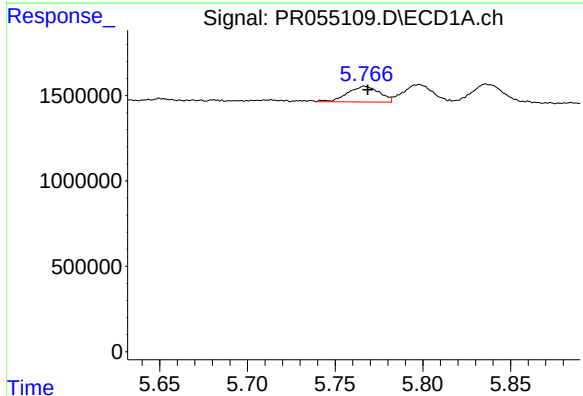
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1402749
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



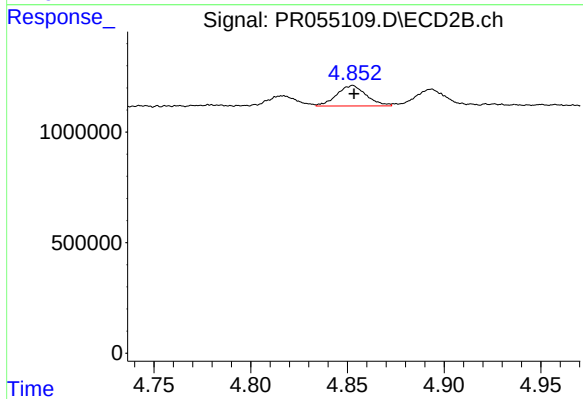
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 896326
Conc: 15.51 ng/ml



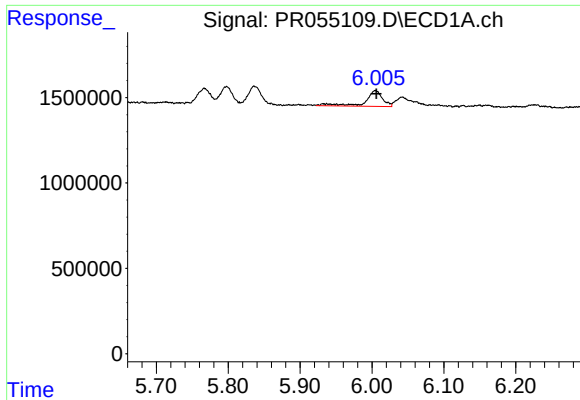
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1157960
Conc: 12.44 ng/ml



#26 AR-1254-1

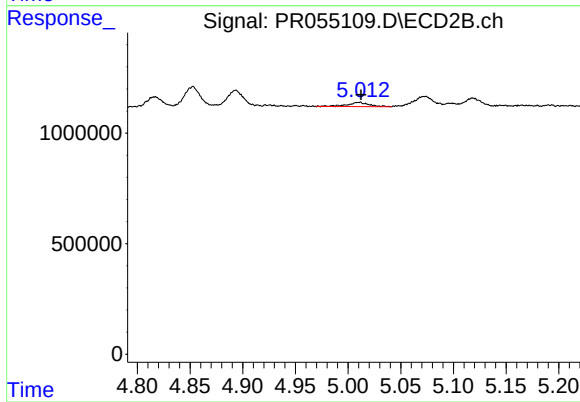
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 988979
Conc: 11.31 ng/ml



#27 AR-1254-2

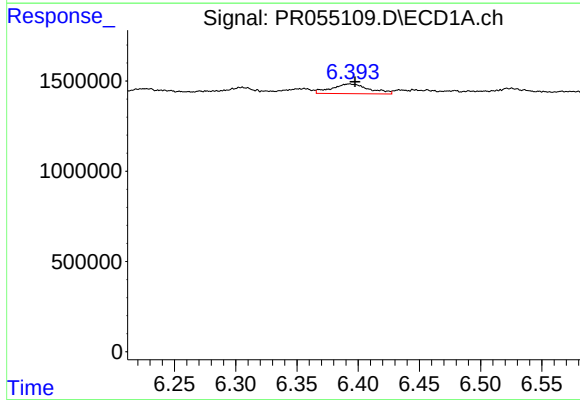
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 1521490
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



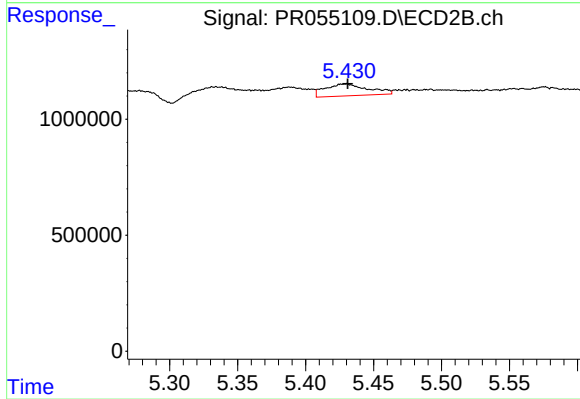
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 272509
Conc: 3.53 ng/ml



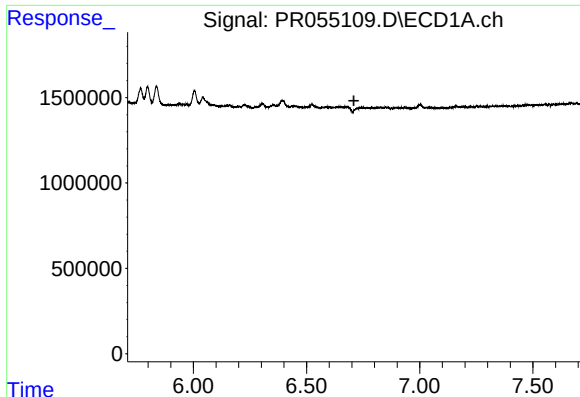
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1151011
Conc: 9.11 ng/ml



#28 AR-1254-3

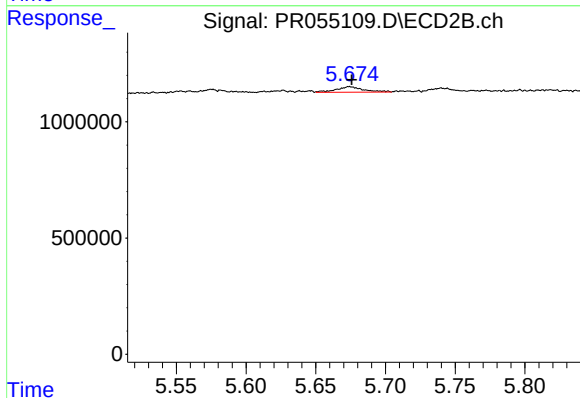
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 1138025
Conc: 9.23 ng/ml



#29 AR-1254-4

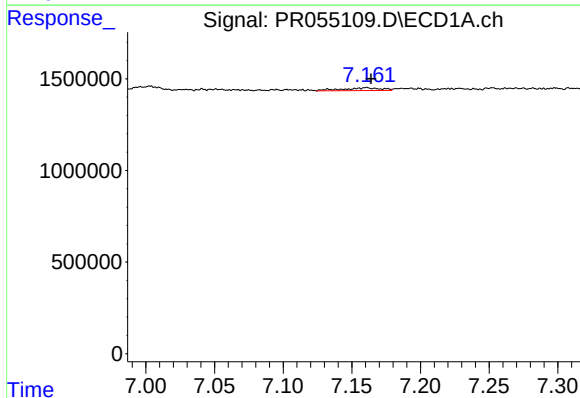
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



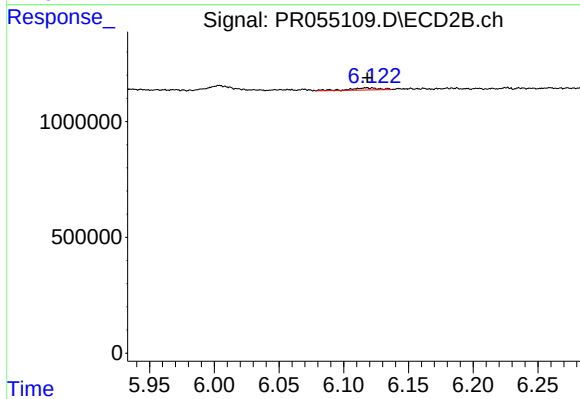
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 318191
Conc: 4.04 ng/ml



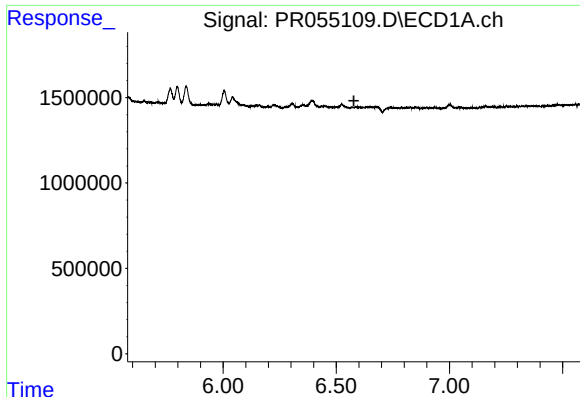
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 298452
Conc: 3.04 ng/ml



#30 AR-1254-5

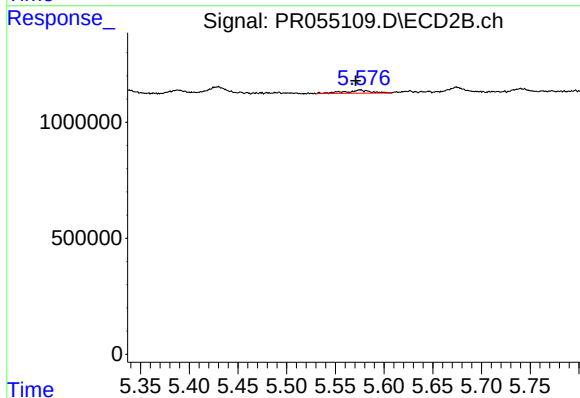
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 144700
Conc: 1.26 ng/ml



#31 AR-1260-1

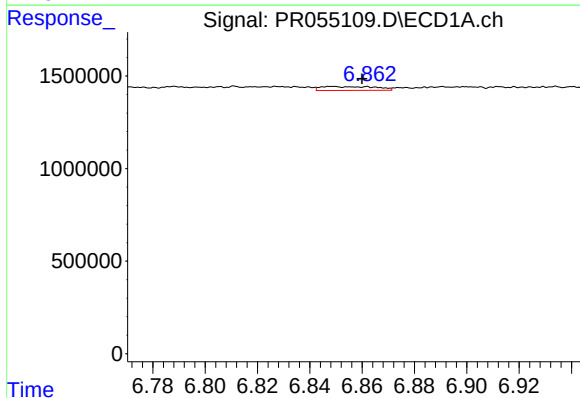
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



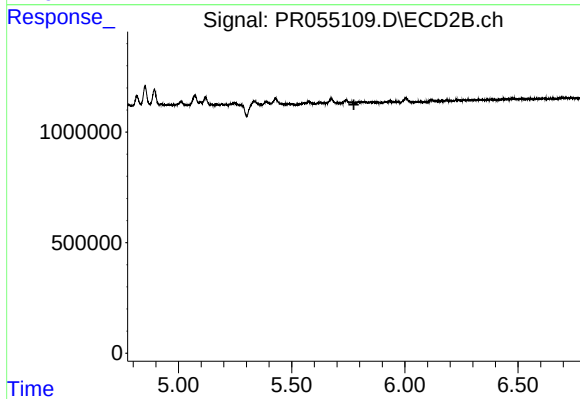
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 241945
Conc: 3.06 ng/ml



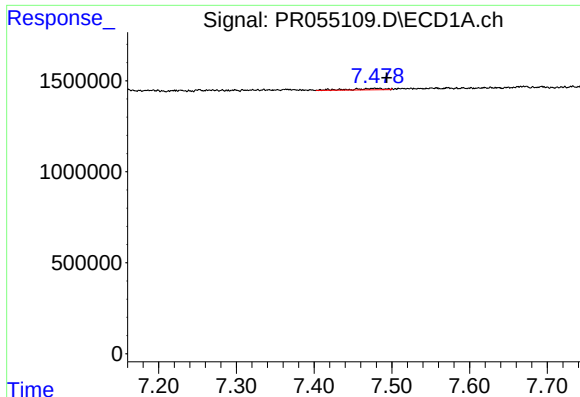
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 310304
Conc: 3.10 ng/ml



#32 AR-1260-2

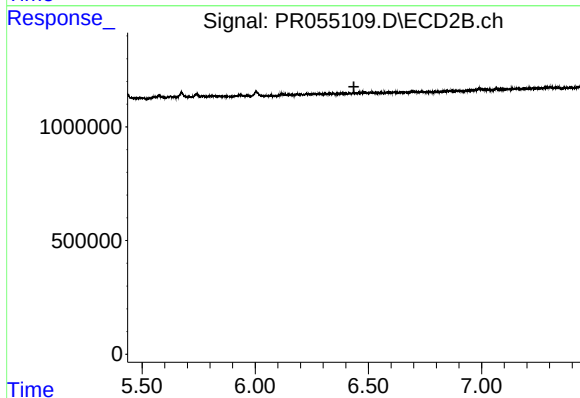
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#34 AR-1260-4

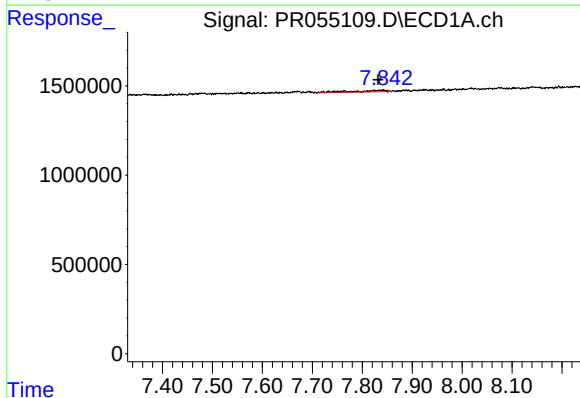
R.T.: 7.479 min
Delta R.T.: -0.014 min
Response: 229633
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



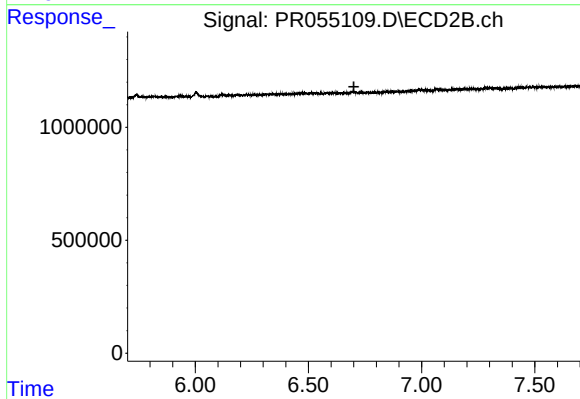
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



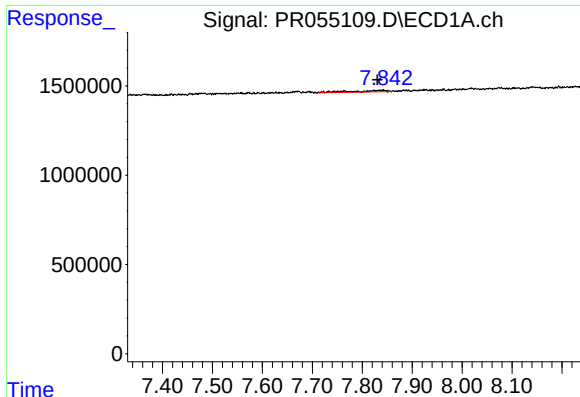
#35 AR-1260-5

R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 392492
Conc: 2.56 ng/ml



#35 AR-1260-5

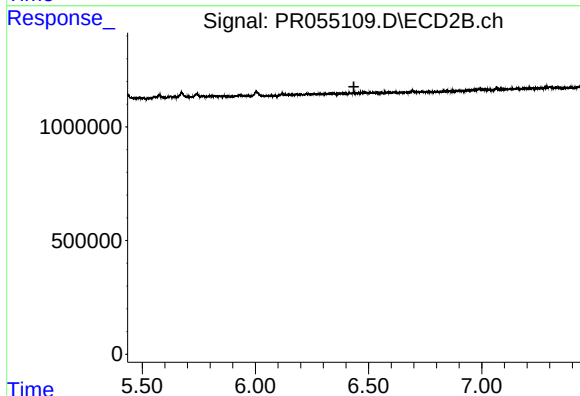
R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

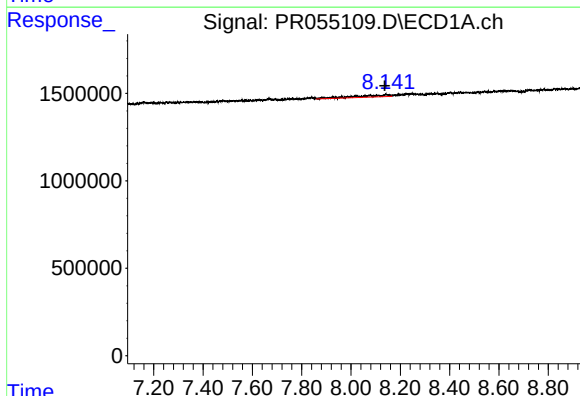
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 392492
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



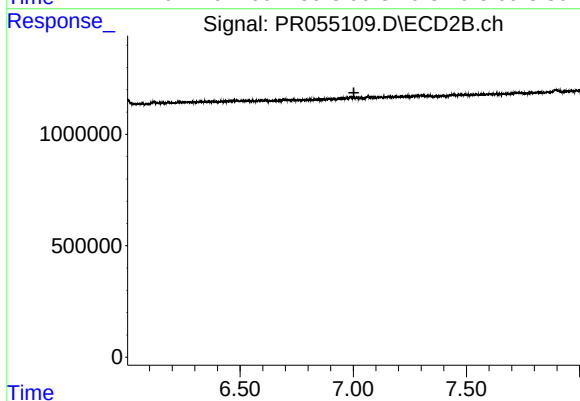
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



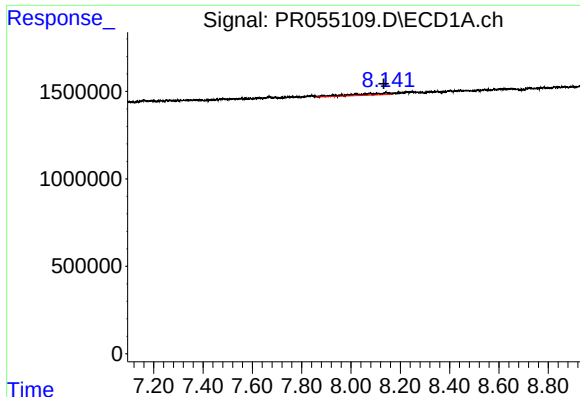
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 1052512
Conc: 8.44 ng/ml



#38 AR-1262-3

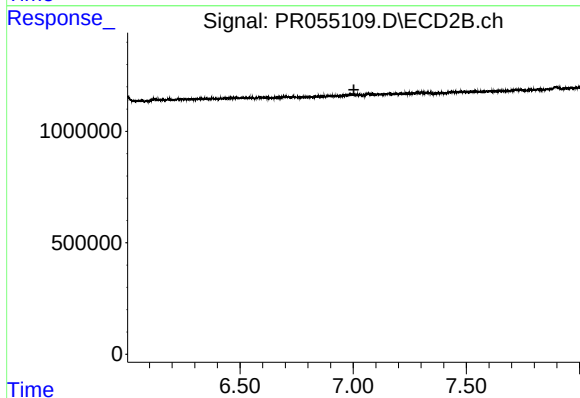
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#41 AR-1268-1

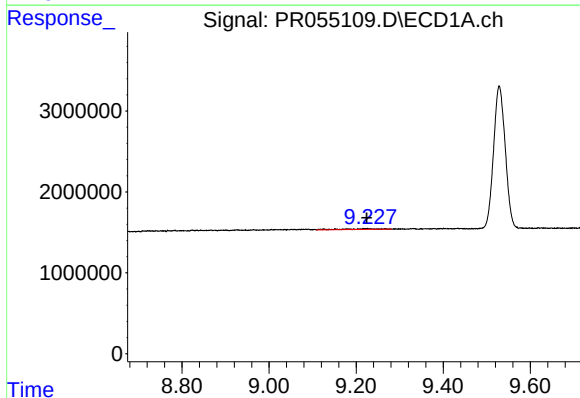
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 1052512
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



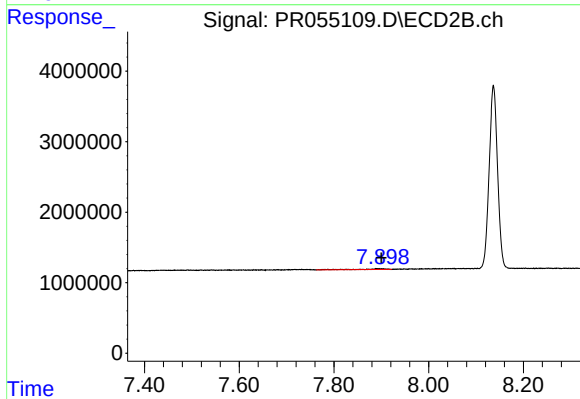
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 498915
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 447392
Conc: 0.84 ng/ml