

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 22:48
 Operator : SM\SJ
 Sample : K1901-14
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.407	3.481	10025695	26801466	6.308	5.103
2)	SA Decachlor...	10.062	8.348	5995573	19013167	3.749	2.897
Target Compounds							
3)	L1 AR-1016-1	0.000	4.530	0	1780111	N.D.	9.567 #
4)	L1 AR-1016-2	0.000	4.562	0	2496566	N.D.	8.610 #
5)	L1 AR-1016-3	0.000	4.778	0	6111152	N.D.	39.925 #
6)	L1 AR-1016-4	0.000	4.778	0	6111152	N.D.	50.807 #
7)	L1 AR-1016-5	0.000	5.038	0	3345631	N.D.	20.634 #
8)	L2 AR-1221-1	4.637	3.678	38482427	1746674	1645.338	24.018 #
9)	L2 AR-1221-2	4.678	3.819	9899518	14673588	584.645	286.604 #
10)	L2 AR-1221-3	0.000	3.853	0	170.1E6	N.D.	954.284 #
11)	L3 AR-1232-1	0.000	3.853	0	170.1E6	N.D.	1739.547 #
12)	L3 AR-1232-2	5.285	4.562	7779529	2496566	463.311	21.285 #
13)	L3 AR-1232-3	0.000	4.778	0	6111152	N.D.	103.096 #
14)	L3 AR-1232-4	0.000	4.827	0	1078856	N.D.	21.054 #
15)	L3 AR-1232-5	0.000	5.038	0	3345631	N.D.	57.271 #
16)	L4 AR-1242-1	0.000	4.530	0	1780111	N.D.	11.965 #
17)	L4 AR-1242-2	0.000	4.562	0	2496566	N.D.	10.676 #
18)	L4 AR-1242-3	0.000	4.778	0	6111152	N.D.	50.865 #
19)	L4 AR-1242-4	0.000	4.827	0	1078856	N.D.	9.430 #
20)	L4 AR-1242-5	0.000	5.332	0	802027	N.D.	4.544 #
21)	L5 AR-1248-1	0.000	4.530	0	1780111	N.D.	14.786 #
22)	L5 AR-1248-2	0.000	4.778	0	6111152	N.D.	37.107 #
23)	L5 AR-1248-3	0.000	4.827	0	1078856	N.D.	6.375 #
24)	L5 AR-1248-4	0.000	5.038	0	3345631	N.D.	14.309 #
25)	L5 AR-1248-5	0.000	5.332	0	802027	N.D.	3.390 #
26)	L6 AR-1254-1	0.000	5.332	0	802027	N.D.	2.704 #
27)	L6 AR-1254-2	0.000	5.429	0	2440619	N.D.	9.363 #
28)	L6 AR-1254-3	0.000	5.887	0	1105437	N.D.	2.493 #
29)	L6 AR-1254-4	0.000	6.074	0	10382442	N.D.	33.129 #
32)	L7 AR-1260-2	0.000	6.159	0	3213308	N.D.	6.151 #
34)	L7 AR-1260-4	0.000	6.795	0	12487647	N.D.	40.333 #
35)	L7 AR-1260-5	0.000	7.055	0	5092083	N.D.	5.638 #
36)	L8 AR-1262-1	0.000	6.585	0	1512469	N.D.	7.510 #
37)	L8 AR-1262-2	0.000	7.055	0	5092083	N.D.	4.887 #
38)	L8 AR-1262-3	0.000	7.265	0	4427031	N.D.	10.816 #
41)	L9 AR-1268-1	0.000	7.265	0	4427031	N.D.	3.502 #

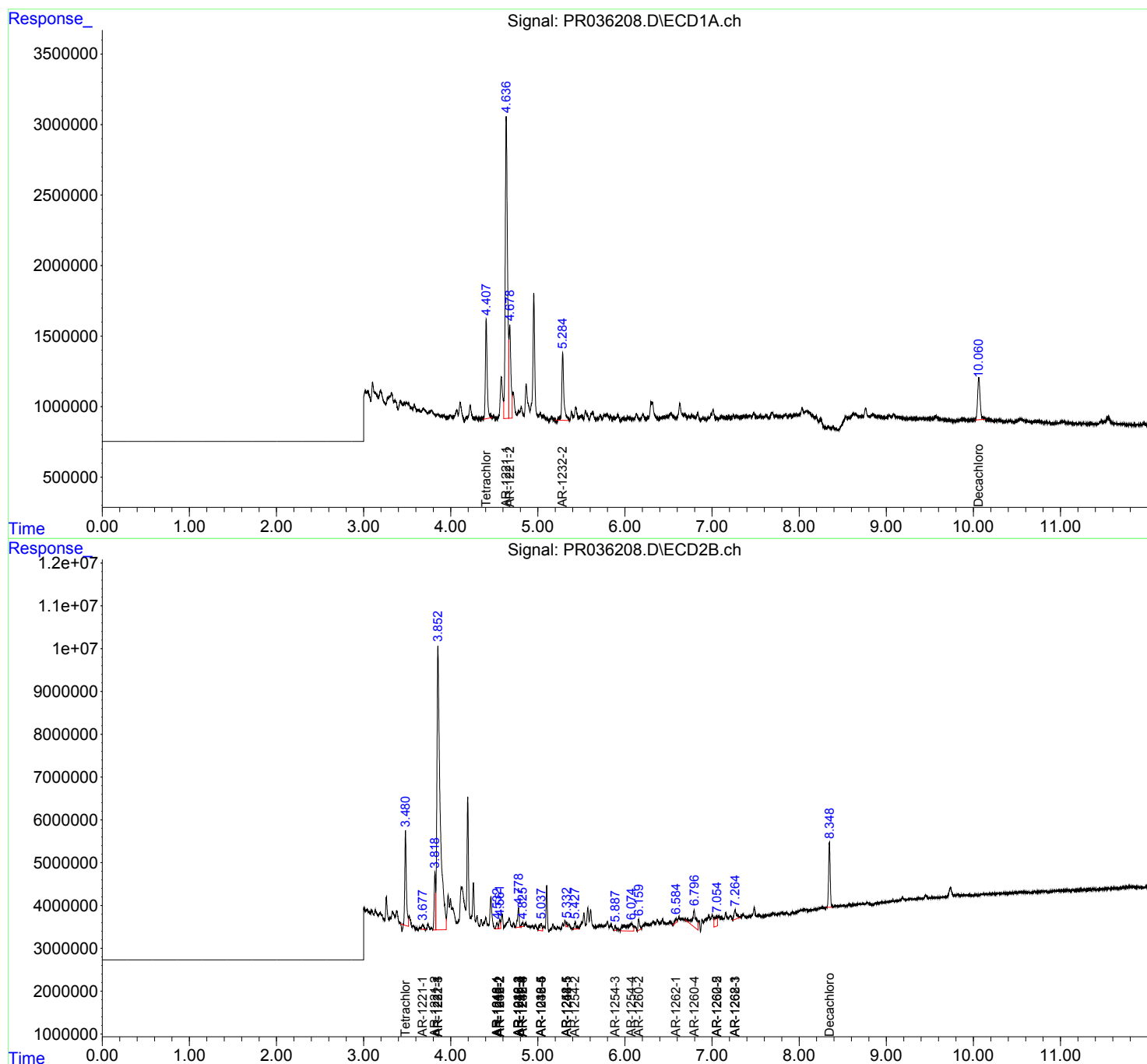
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

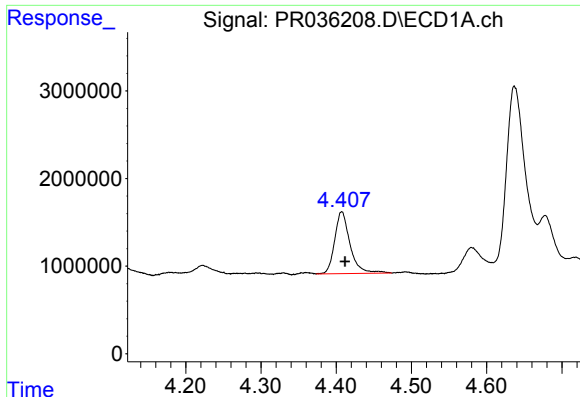
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 22:48
Operator : SM\SJ
Sample : K1901-14
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

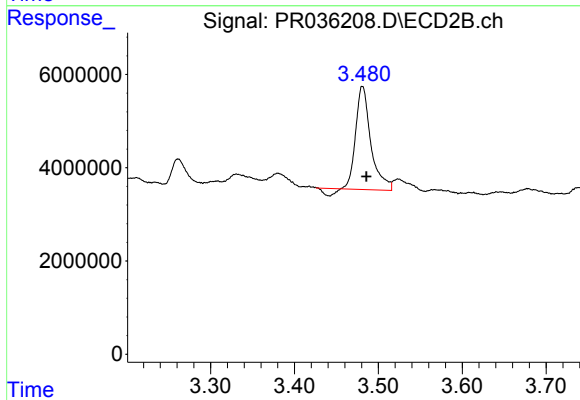




#1 Tetrachloro-m-xylene

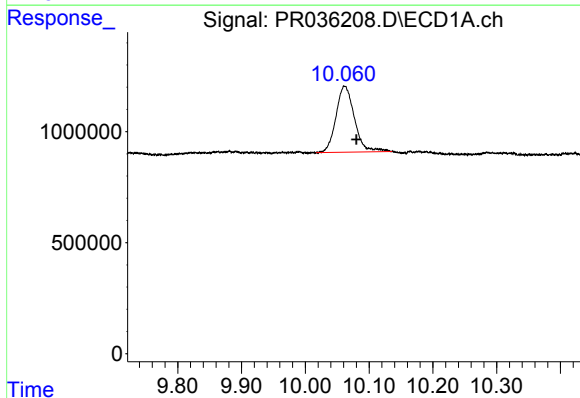
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 10025695
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



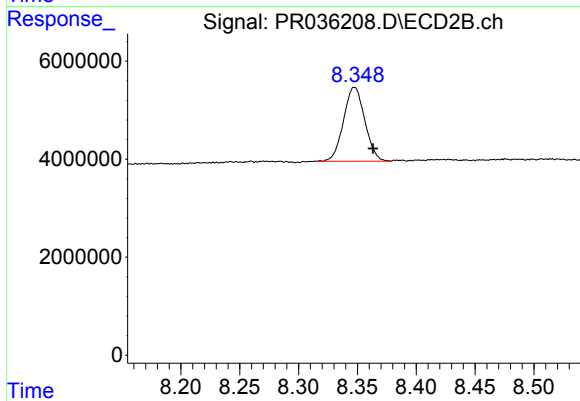
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 26801466
Conc: 5.10 ng/ml



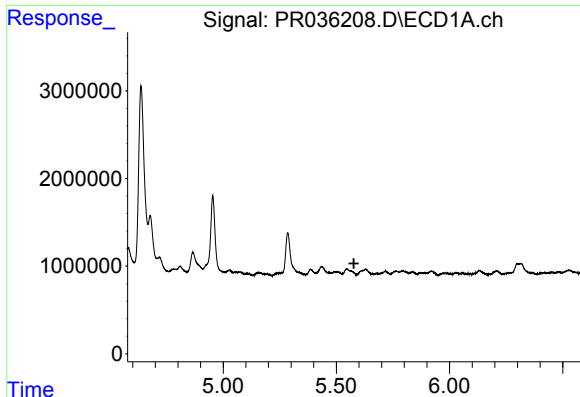
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.019 min
Response: 5995573
Conc: 3.75 ng/ml



#2 Decachlorobiphenyl

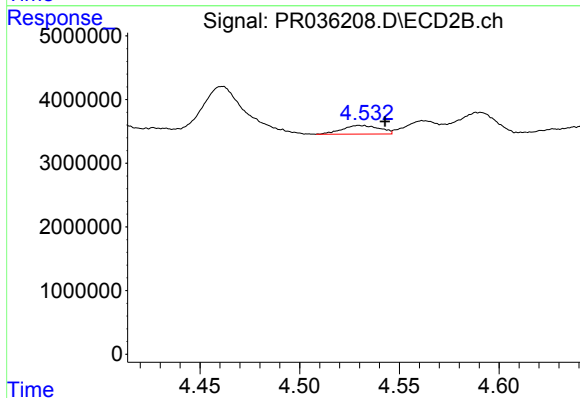
R.T.: 8.348 min
Delta R.T.: -0.016 min
Response: 19013167
Conc: 2.90 ng/ml



#3 AR-1016-1

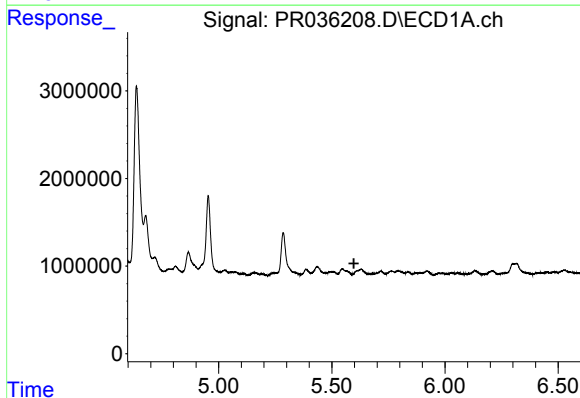
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



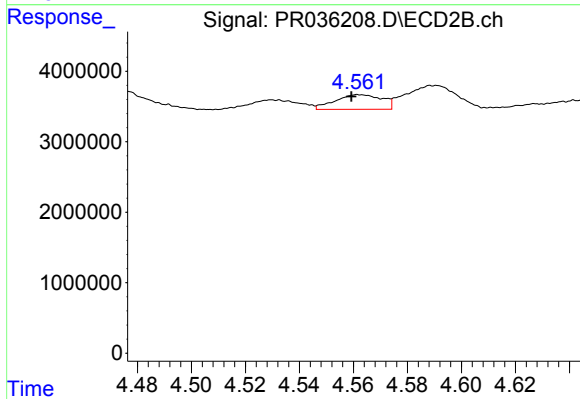
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.013 min
Response: 1780111
Conc: 9.57 ng/ml



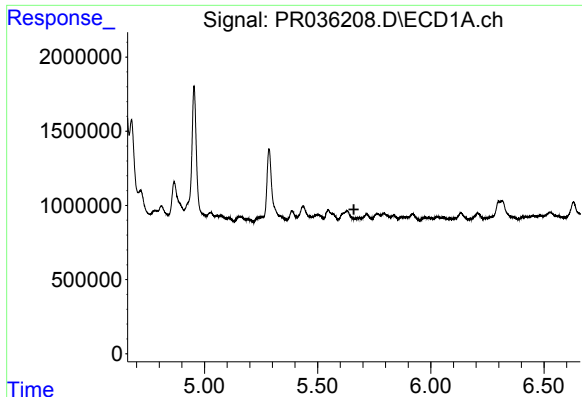
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

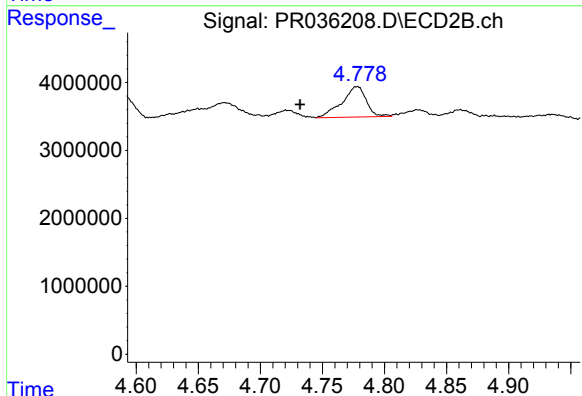
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2496566
Conc: 8.61 ng/ml



#5 AR-1016-3

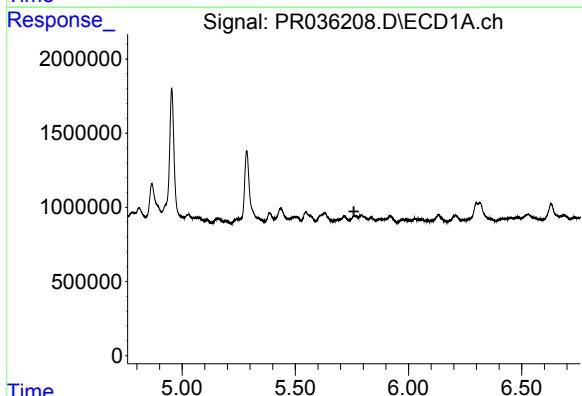
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



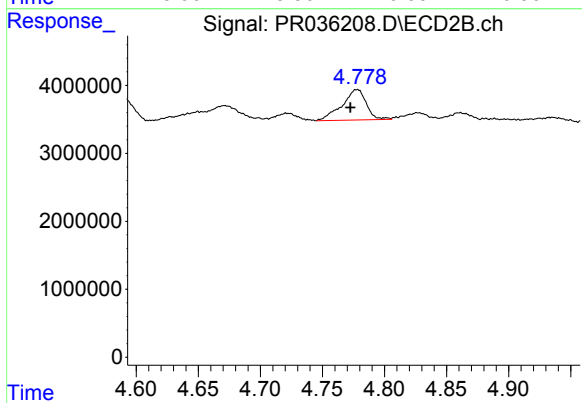
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.046 min
Response: 6111152
Conc: 39.93 ng/ml



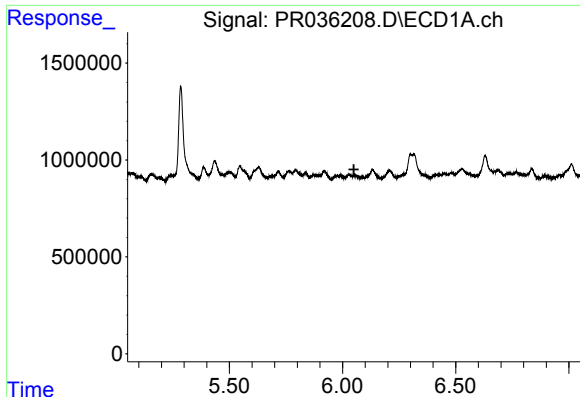
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

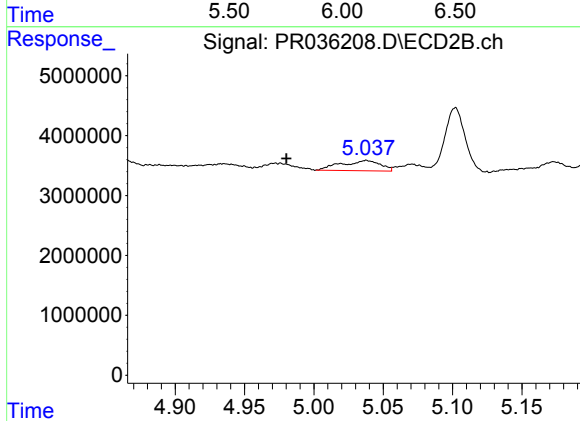
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 6111152
Conc: 50.81 ng/ml



#7 AR-1016-5

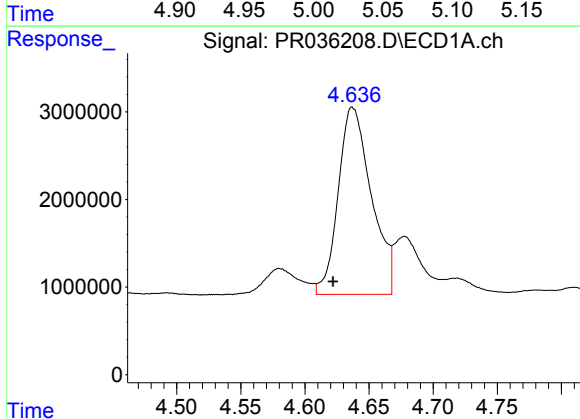
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



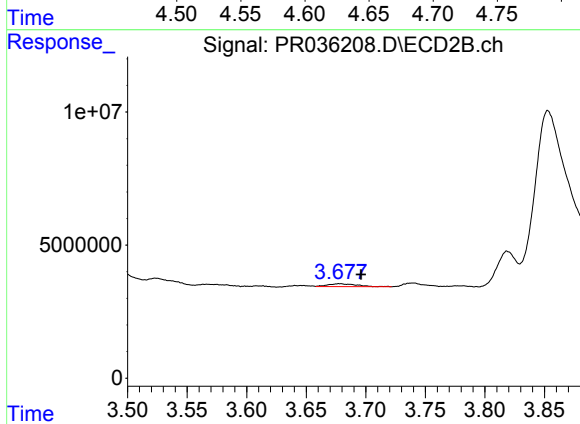
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.058 min
Response: 3345631
Conc: 20.63 ng/ml



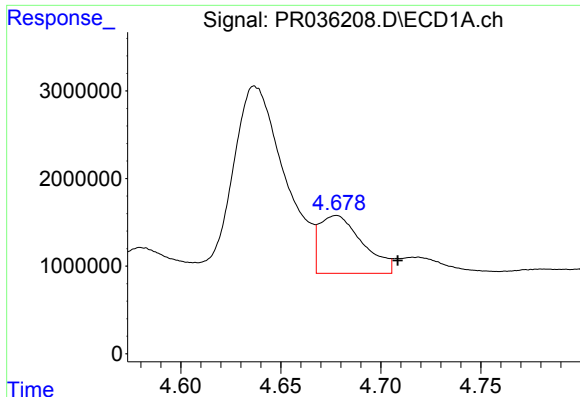
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.015 min
Response: 38482427
Conc: 1645.34 ng/ml



#8 AR-1221-1

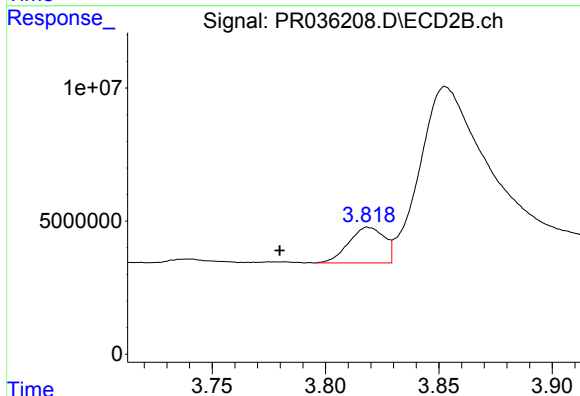
R.T.: 3.678 min
Delta R.T.: -0.018 min
Response: 1746674
Conc: 24.02 ng/ml



#9 AR-1221-2

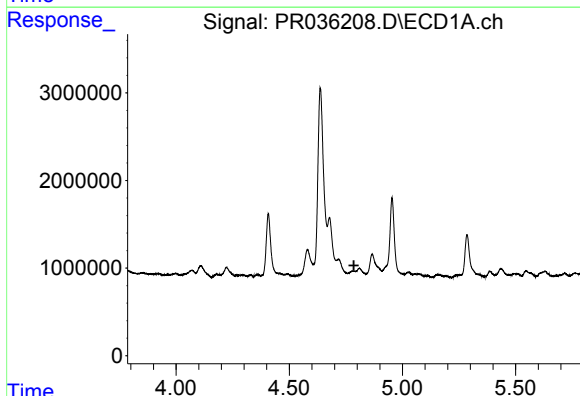
R.T.: 4.678 min
Delta R.T.: -0.031 min
Response: 9899518
Conc: 584.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



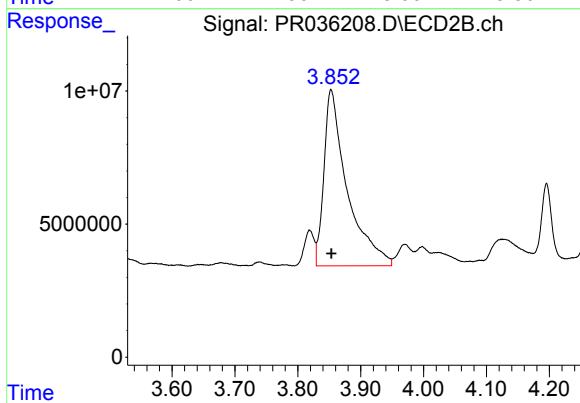
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.039 min
Response: 14673588
Conc: 286.60 ng/ml



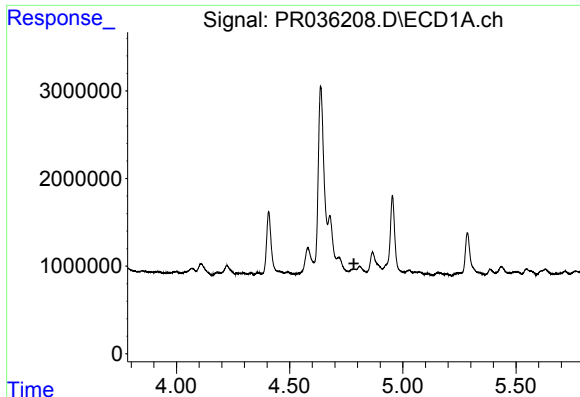
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

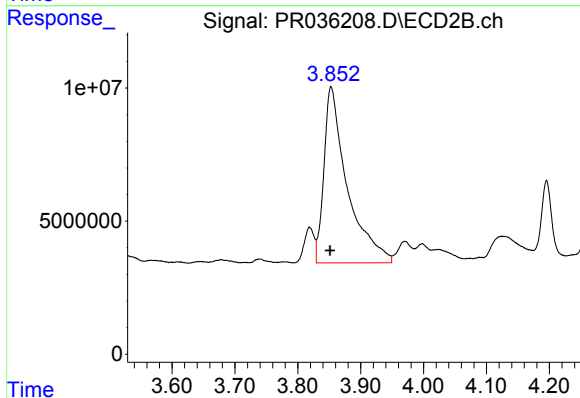
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 170099237
Conc: 954.28 ng/ml



#11 AR-1232-1

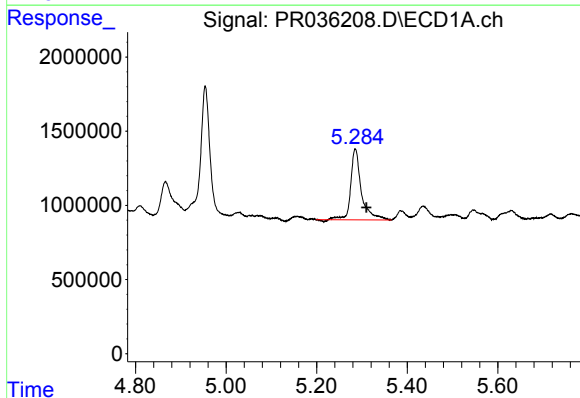
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



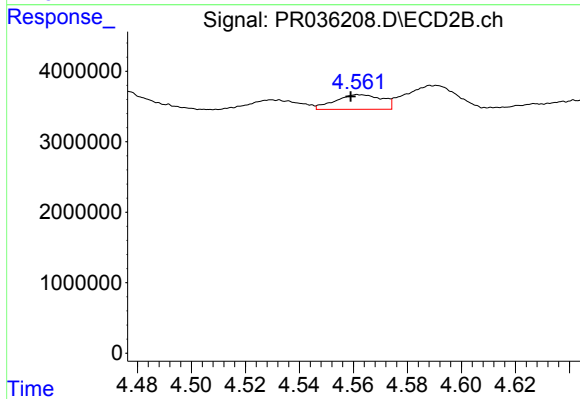
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: 0.002 min
Response: 170099237
Conc: 1739.55 ng/ml



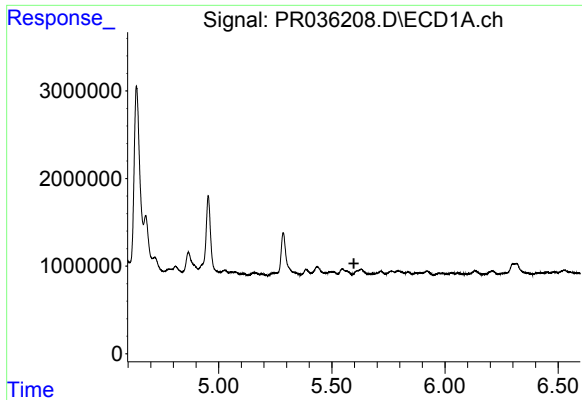
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.024 min
Response: 7779529
Conc: 463.31 ng/ml



#12 AR-1232-2

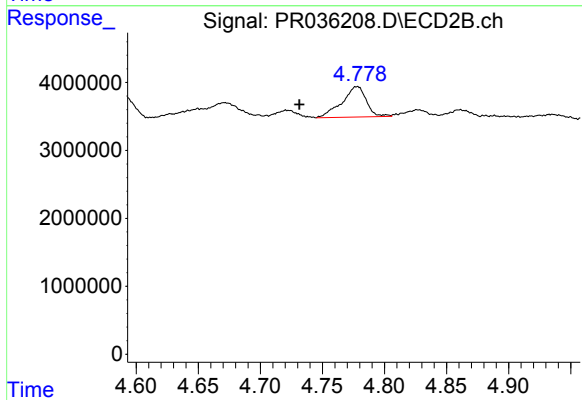
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2496566
Conc: 21.28 ng/ml



#13 AR-1232-3

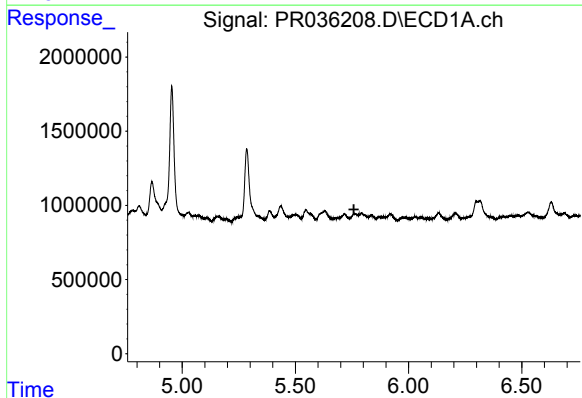
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



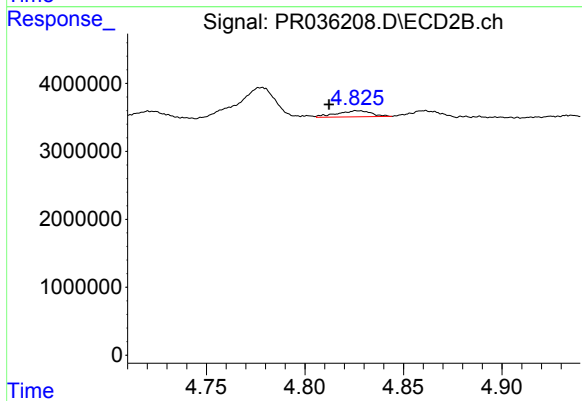
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: 0.047 min
Response: 6111152
Conc: 103.10 ng/ml



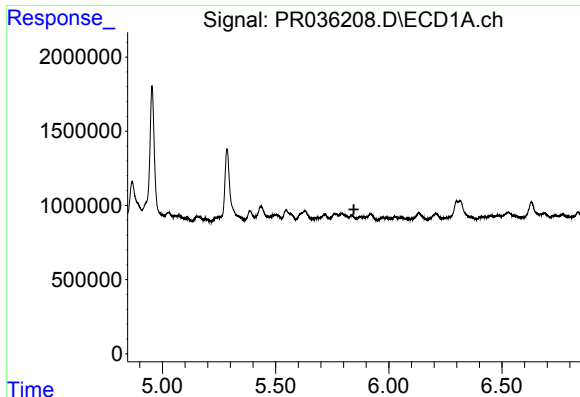
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

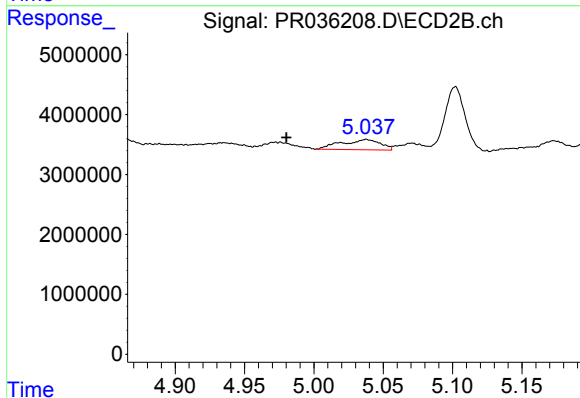
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 1078856
Conc: 21.05 ng/ml



#15 AR-1232-5

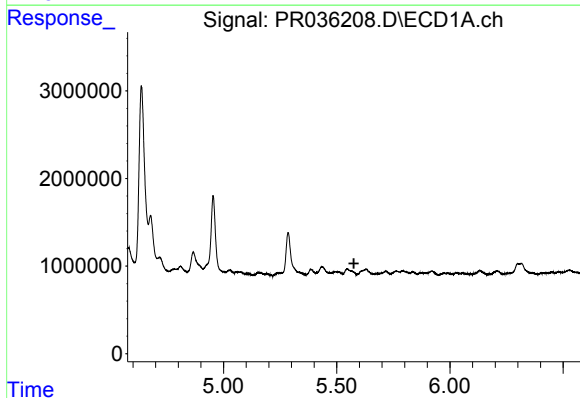
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



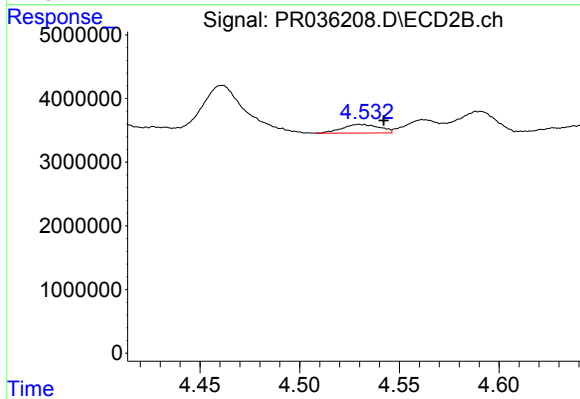
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.058 min
Response: 3345631
Conc: 57.27 ng/ml



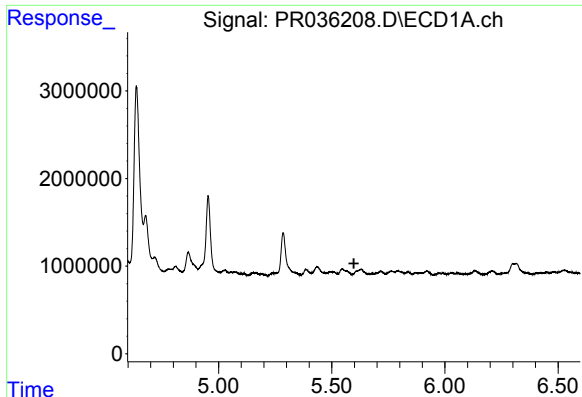
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

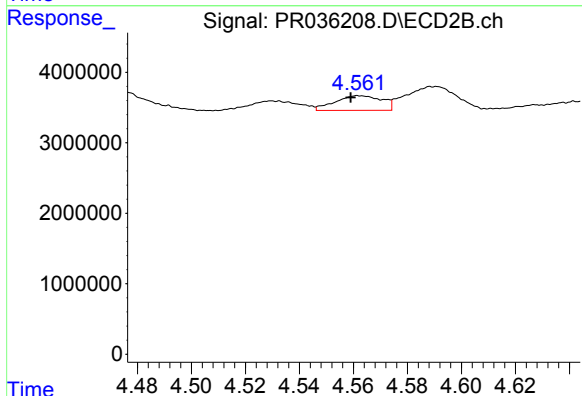
R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1780111
Conc: 11.96 ng/ml



#17 AR-1242-2

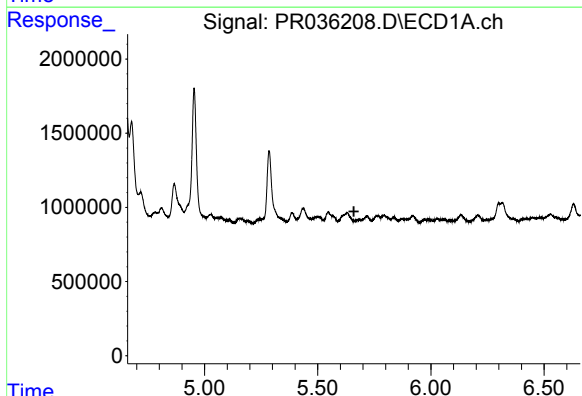
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



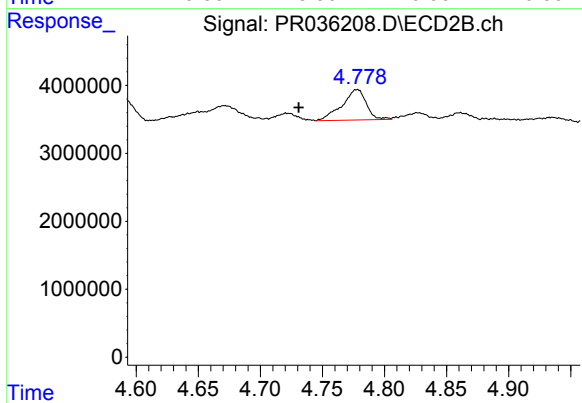
#17 AR-1242-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 2496566
Conc: 10.68 ng/ml



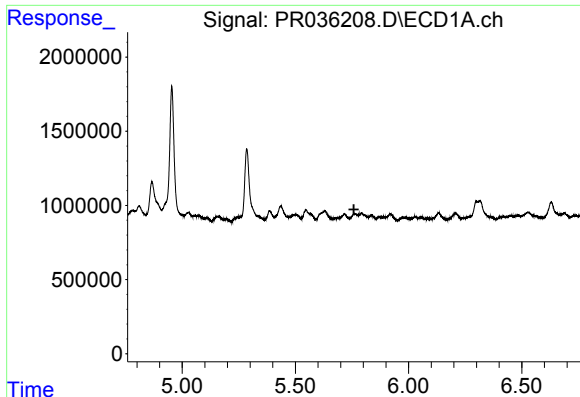
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

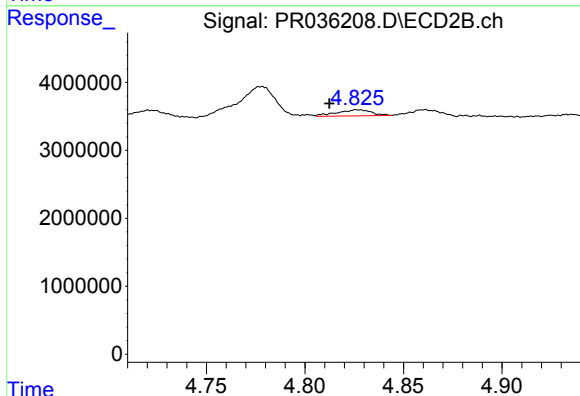
R.T.: 4.778 min
Delta R.T.: 0.047 min
Response: 6111152
Conc: 50.87 ng/ml



#19 AR-1242-4

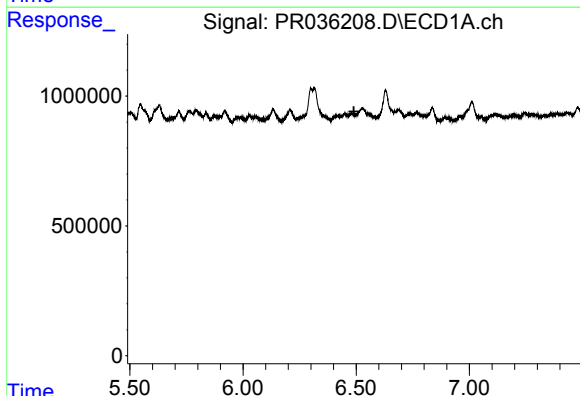
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



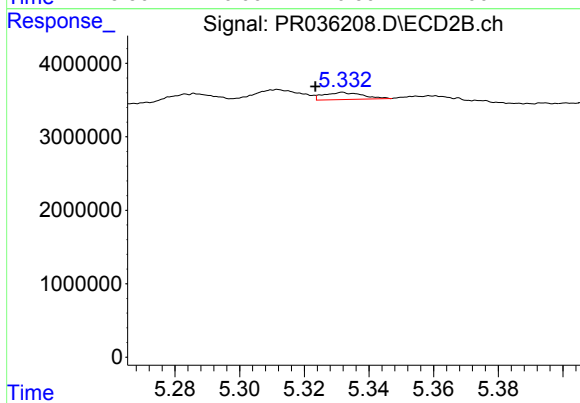
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 1078856
Conc: 9.43 ng/ml



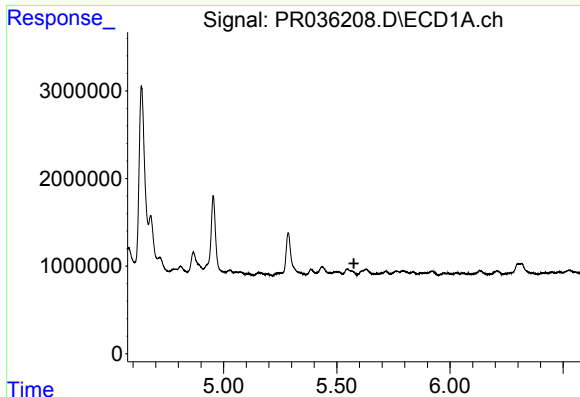
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

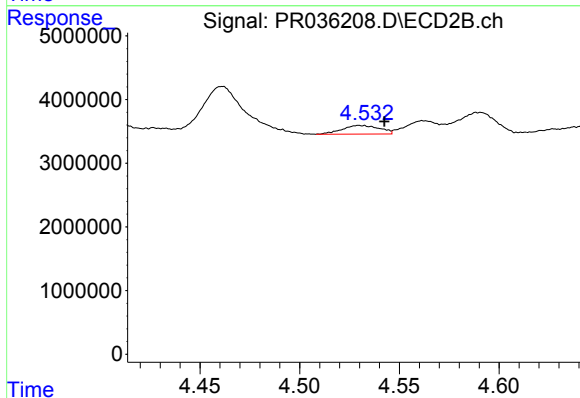
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 802027
Conc: 4.54 ng/ml



#21 AR-1248-1

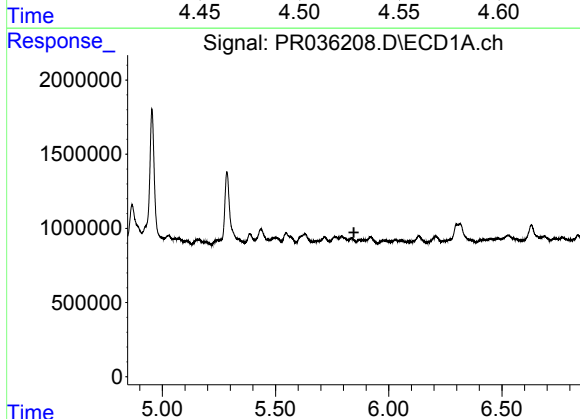
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



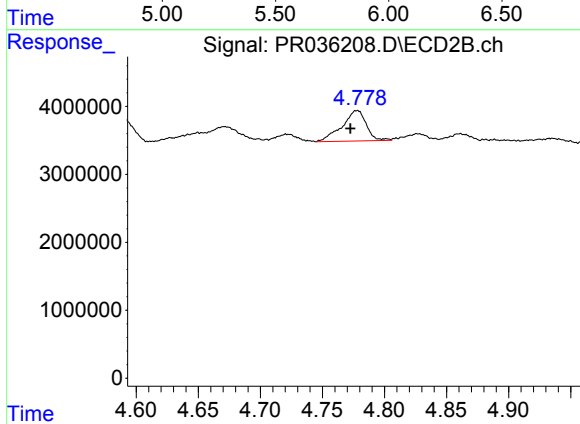
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1780111
Conc: 14.79 ng/ml



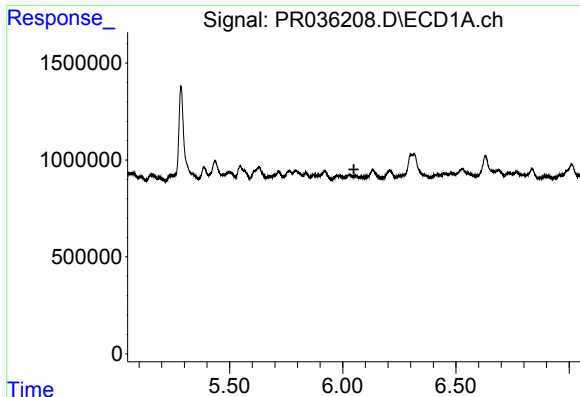
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

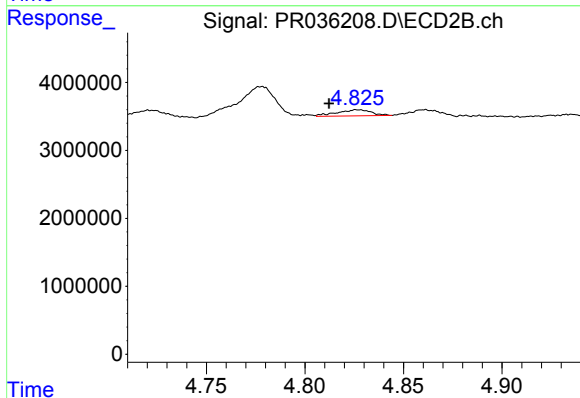
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 6111152
Conc: 37.11 ng/ml



#23 AR-1248-3

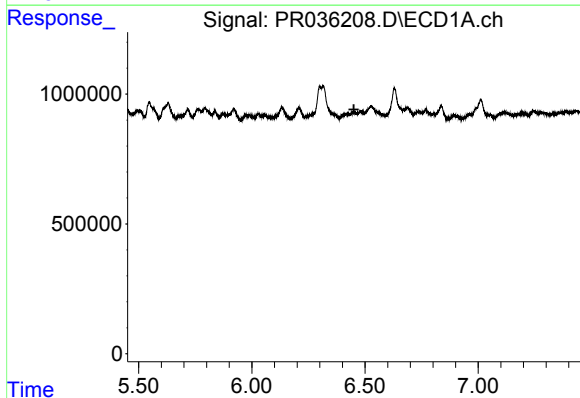
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



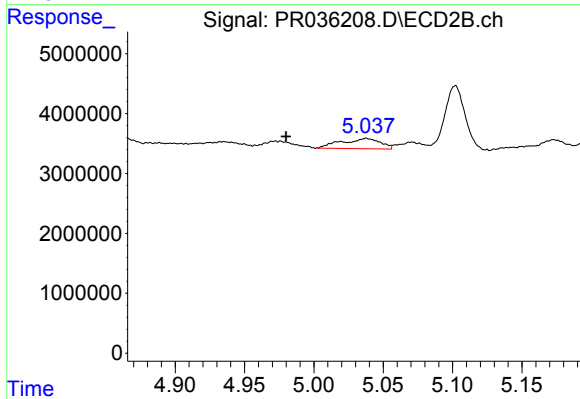
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 1078856
Conc: 6.38 ng/ml



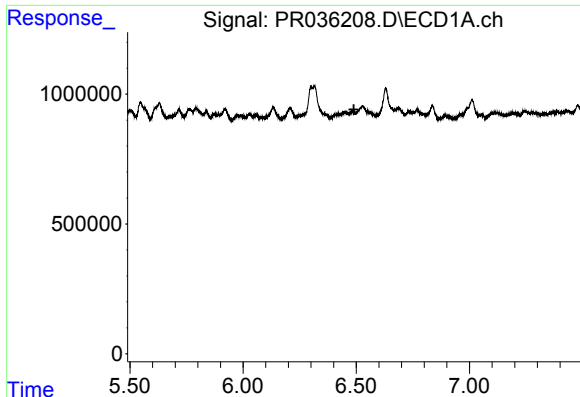
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

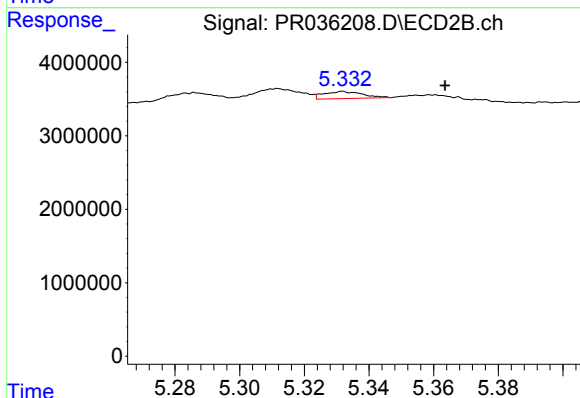
R.T.: 5.038 min
Delta R.T.: 0.058 min
Response: 3345631
Conc: 14.31 ng/ml



#25 AR-1248-5

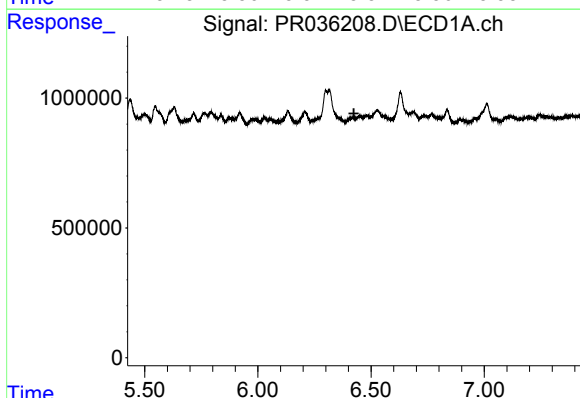
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



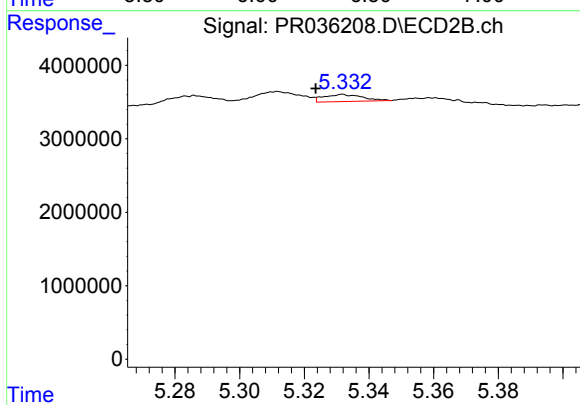
#25 AR-1248-5

R.T.: 5.332 min
Delta R.T.: -0.032 min
Response: 802027
Conc: 3.39 ng/ml



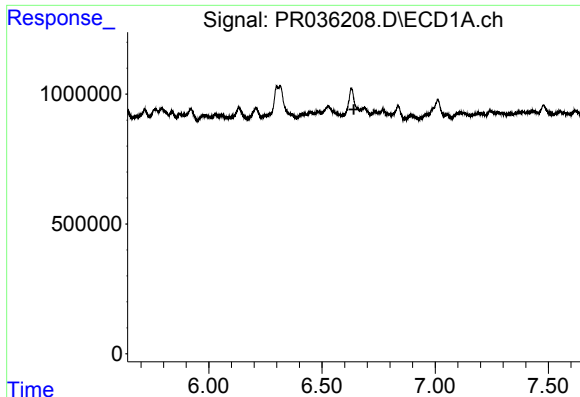
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

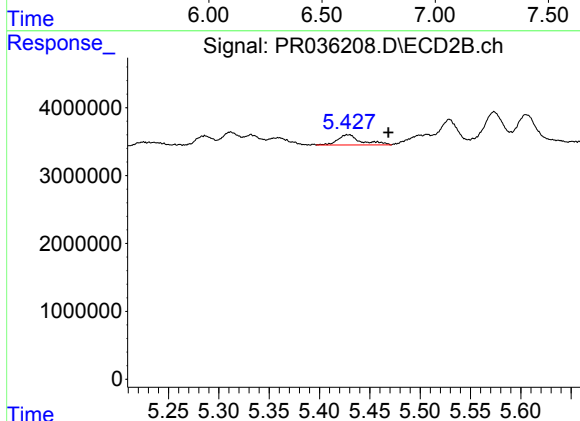
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 802027
Conc: 2.70 ng/ml



#27 AR-1254-2

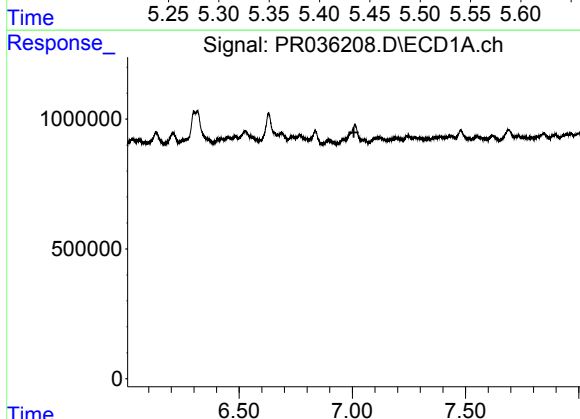
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



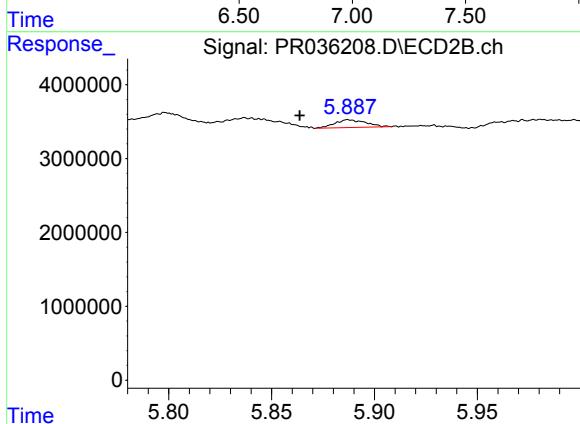
#27 AR-1254-2

R.T.: 5.429 min
Delta R.T.: -0.040 min
Response: 2440619
Conc: 9.36 ng/ml



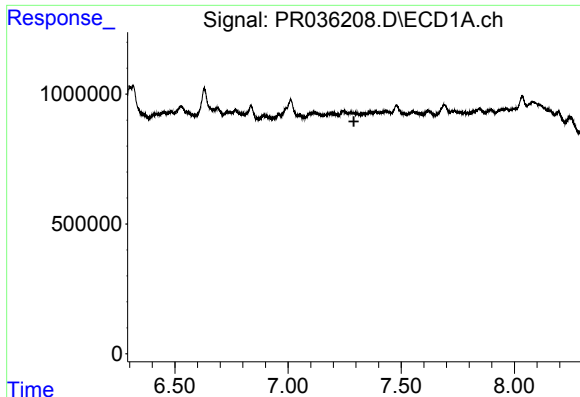
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

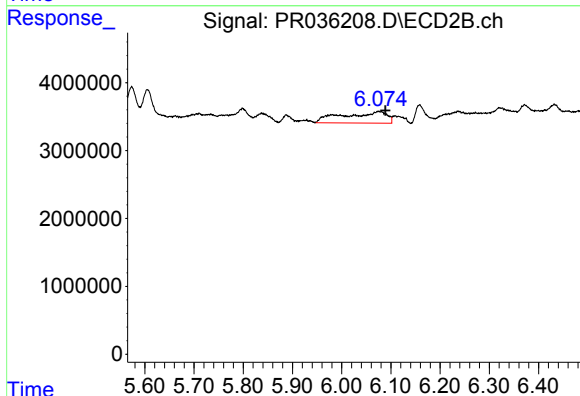
R.T.: 5.887 min
Delta R.T.: 0.024 min
Response: 1105437
Conc: 2.49 ng/ml



#29 AR-1254-4

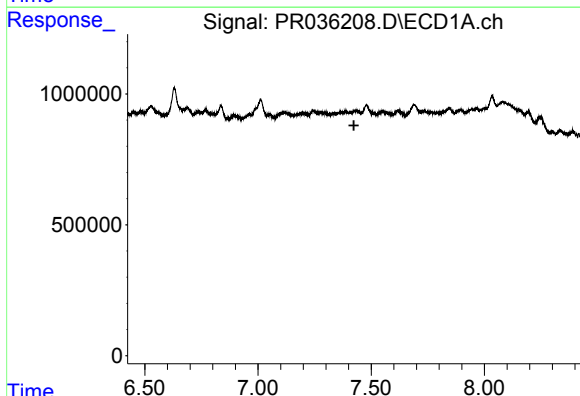
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



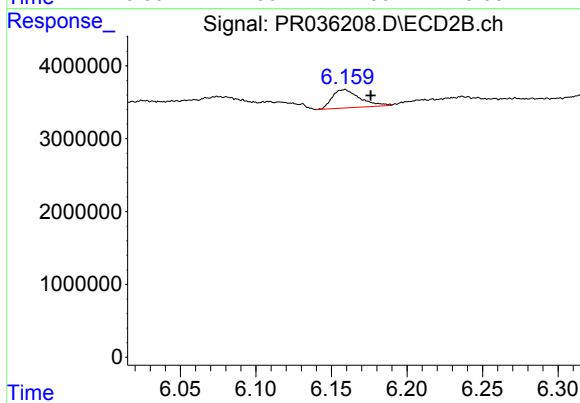
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 10382442
Conc: 33.13 ng/ml



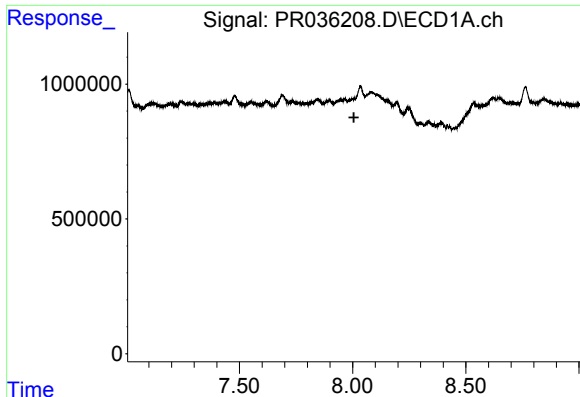
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

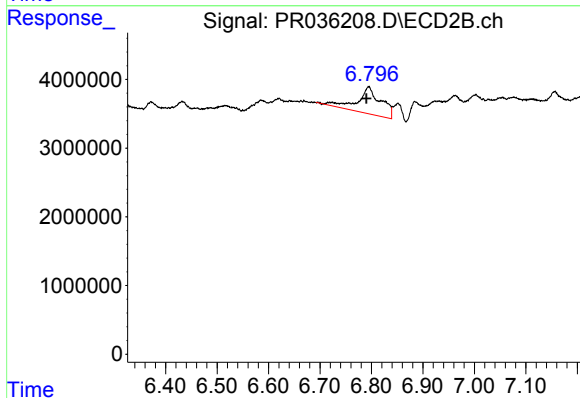
R.T.: 6.159 min
Delta R.T.: -0.018 min
Response: 3213308
Conc: 6.15 ng/ml



#34 AR-1260-4

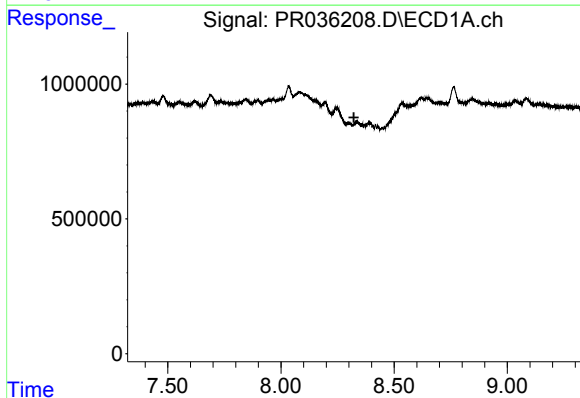
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



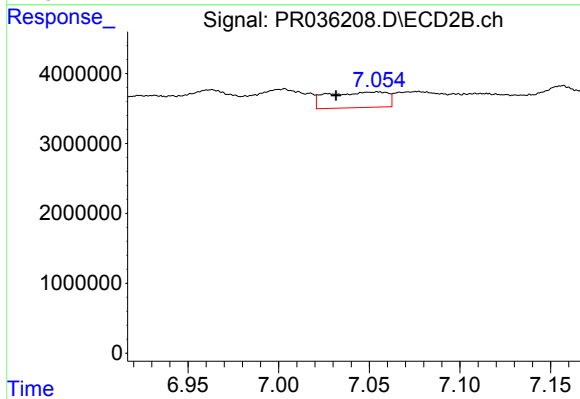
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 12487647
Conc: 40.33 ng/ml



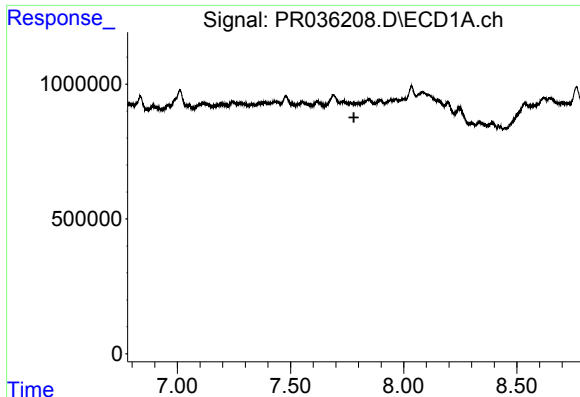
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

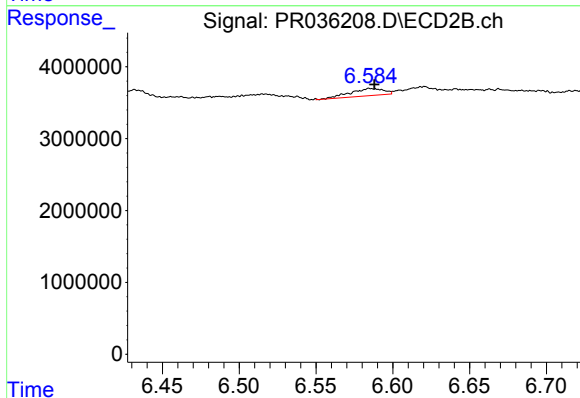
R.T.: 7.055 min
Delta R.T.: 0.023 min
Response: 5092083
Conc: 5.64 ng/ml



#36 AR-1262-1

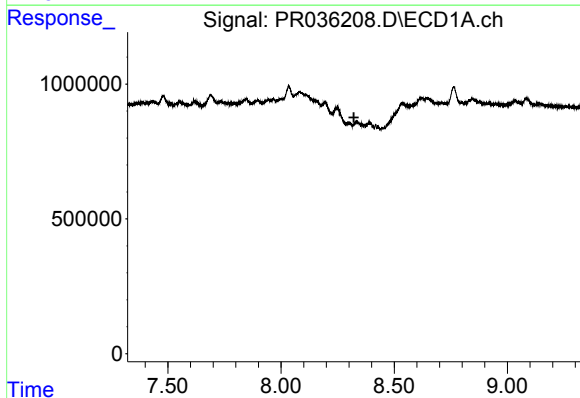
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



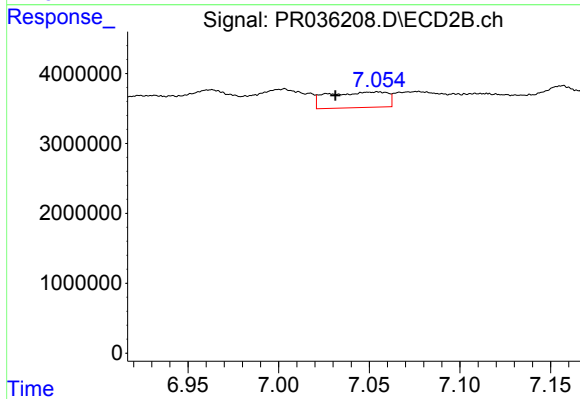
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1512469
Conc: 7.51 ng/ml



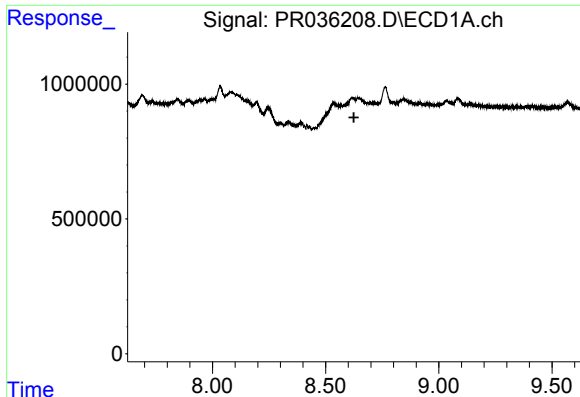
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

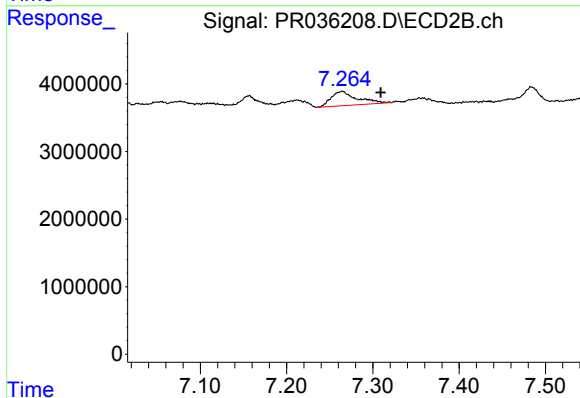
R.T.: 7.055 min
Delta R.T.: 0.023 min
Response: 5092083
Conc: 4.89 ng/ml



#38 AR-1262-3

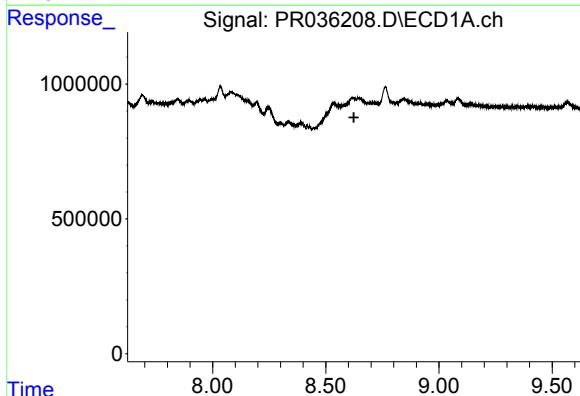
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



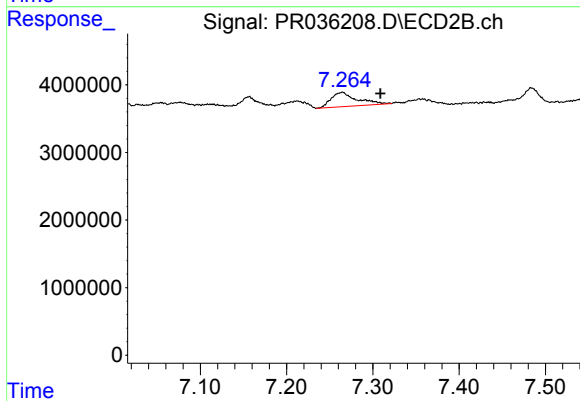
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.044 min
Response: 4427031
Conc: 10.82 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.044 min
Response: 4427031
Conc: 3.50 ng/ml