

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082718\
 Data File : PR031652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 09:26
 Operator : SM\SJ
 Sample : J4612-07RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:57:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 2018
 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...	4.560	3.668	312.5E6	570.0E6	14.290	14.857
2)	SA Decachlor...	10.343	8.551	188.9E6	132.2E6	6.086	6.507
Target Compounds							
3)	L1 AR-1016-1	5.302	4.340	8005231	33067047	14.424	28.647 #
4)	L1 AR-1016-2	0.000	4.725	0	74823241	N.D.	44.158 #
5)	L1 AR-1016-3	5.651	4.725	18645258	74823241	19.902	25.000 #
6)	L1 AR-1016-4	0.000	4.855	0	62810406	N.D.	35.488 #
8)	L2 AR-1221-1	0.000	3.875	0	5931549	N.D.	12.468 #
9)	L2 AR-1221-2	0.000	3.956	0	15860317	N.D.	44.047 #
10)	L2 AR-1221-3	0.000	4.025	0	9751134	N.D.	8.492 #
11)	L3 AR-1232-1	0.000	4.505	0	51854125	N.D.	81.510 #
12)	L3 AR-1232-2	0.000	4.725	0	74823241	N.D.	53.935 #
13)	L3 AR-1232-3	0.000	4.990	0	8968067	N.D.	15.087 #
14)	L3 AR-1232-4	0.000	5.315	0	7803755	N.D.	10.088 #
15)	L3 AR-1232-5	0.000	5.530	0	25469309	N.D.	33.582 #
16)	L4 AR-1242-1	5.302	4.340	8005231	33067047	32.671	57.233 #
17)	L4 AR-1242-2	0.000	4.920	0	9195603	N.D.	8.061 #
18)	L4 AR-1242-3	0.000	4.951	0	26144353	N.D.	28.237 #
19)	L4 AR-1242-4	0.000	5.728	0	5059540	N.D.	4.049 #
20)	L4 AR-1242-5	0.000	5.771	0	2762596	N.D.	3.307 #
21)	L5 AR-1248-1	0.000	4.951	0	26144353	N.D.	16.116 #
22)	L5 AR-1248-2	0.000	5.518	0	11261257	N.D.	3.473 #
23)	L5 AR-1248-3	0.000	5.530	0	25469309	N.D.	10.971 #
24)	L5 AR-1248-4	0.000	5.728	0	5059540	N.D.	2.171 #
25)	L5 AR-1248-5	6.805	6.055	25634590	11006693	36.123	7.239 #
26)	L6 AR-1254-1	6.805	5.646	25634590	5921440	13.305	1.734 #
29)	L6 AR-1254-4	0.000	6.579	0	11736039	N.D.	5.888 #
30)	L6 AR-1254-5	0.000	6.668	0	76536472	N.D.	27.295 #
31)	L7 AR-1260-1	0.000	6.188	0	4787122	N.D.	1.473 #
32)	L7 AR-1260-2	0.000	6.358	0	26521350	N.D.	6.876 #
33)	L7 AR-1260-3	0.000	6.553	0	14301759	N.D.	4.428 #
34)	L7 AR-1260-4	8.095	6.934	7670326	21222526	4.740	11.023 #
35)	L7 AR-1260-5	0.000	7.205	0	73161625	N.D.	18.761 #
36)	L8 AR-1262-1	0.000	6.055	0	11006693	N.D.	4.862 #
37)	L8 AR-1262-2	0.000	6.747	0	85073703	N.D.	53.300 #
38)	L8 AR-1262-3	0.000	7.075	0	35496470	N.D.	42.133 #
39)	L8 AR-1262-4	0.000	7.483	0	149004	N.D.	0.097 #
40)	L8 AR-1262-5	0.000	8.088	0	2634369	N.D.	3.322 #
41)	L9 AR-1268-1	0.000	6.747	0	85073703	N.D.	72.495 #
42)	L9 AR-1268-2	0.000	7.483	0	149004	N.D.	0.052 #
43)	L9 AR-1268-3	0.000	7.750	0	25509195	N.D.	10.508 #
44)	L9 AR-1268-4	0.000	7.797	0	1718630	N.D.	2.523 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.310	0	12598795	N.D.	2.014 #

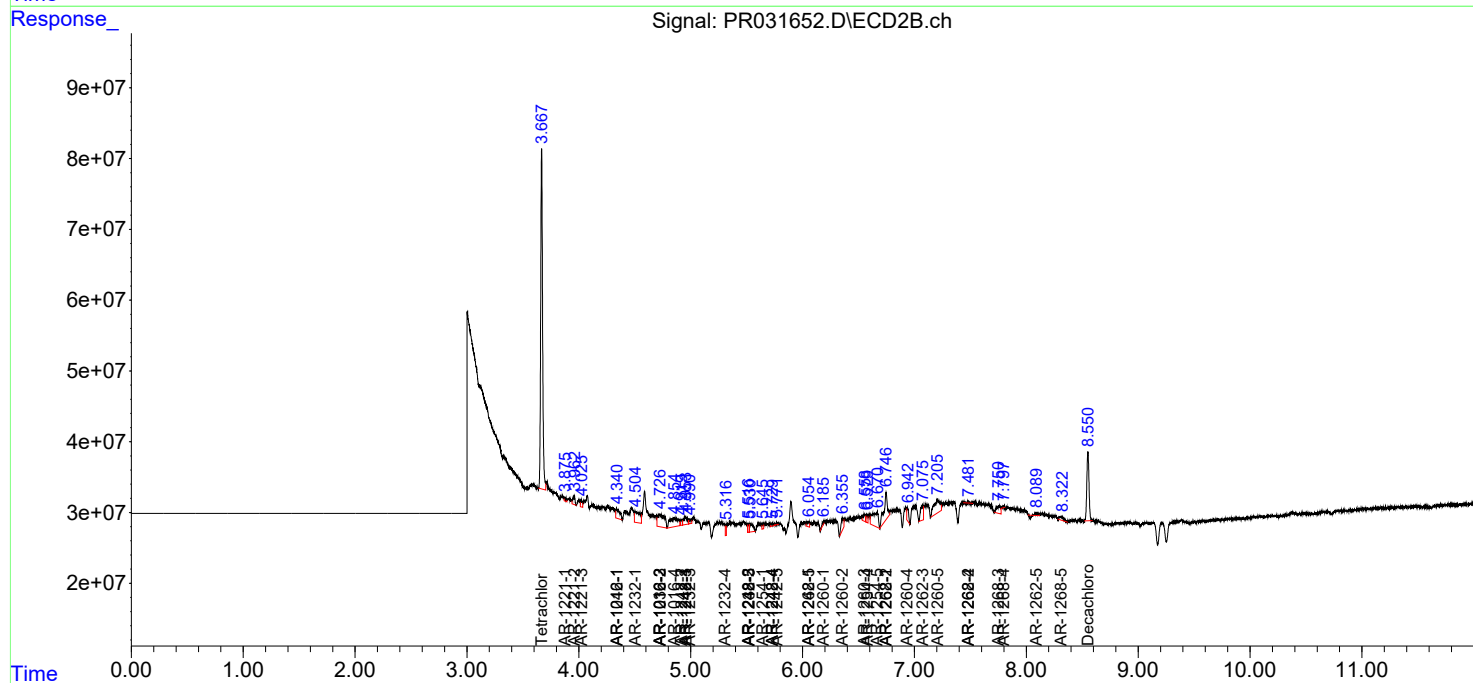
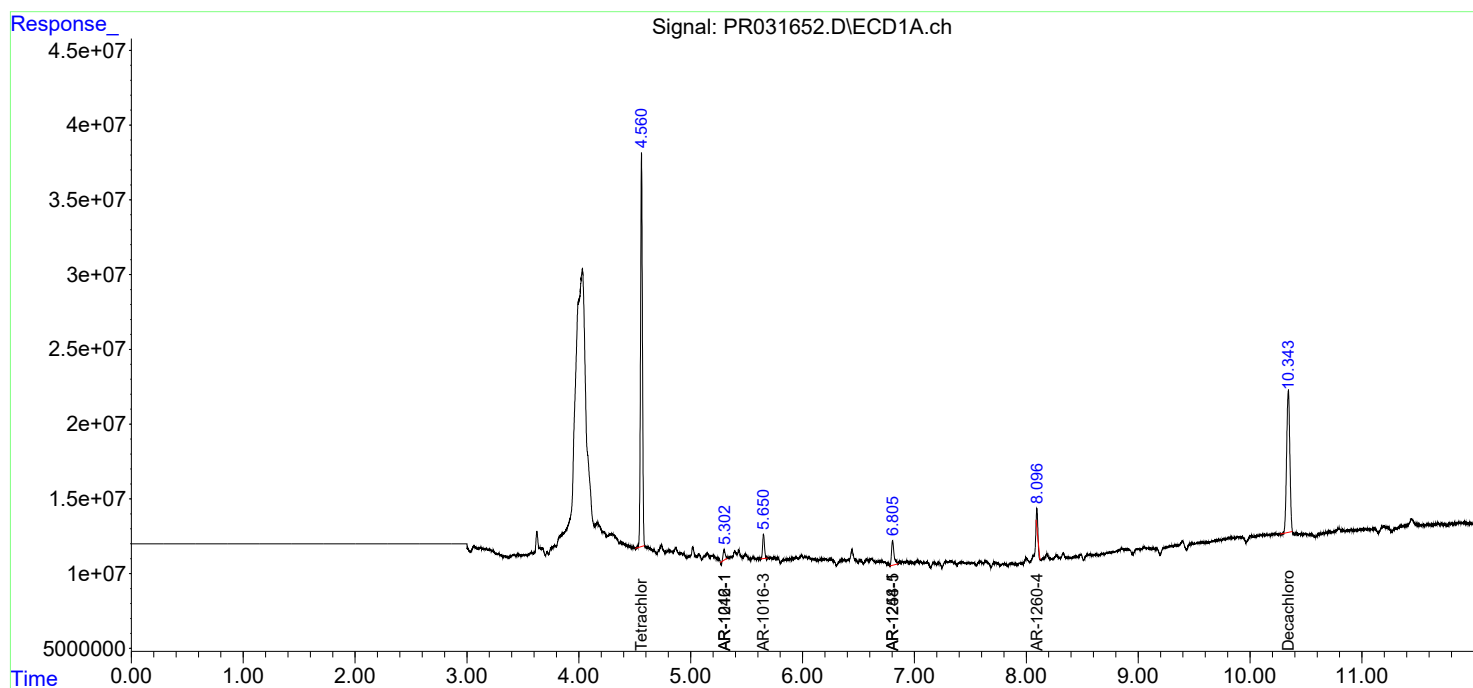
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

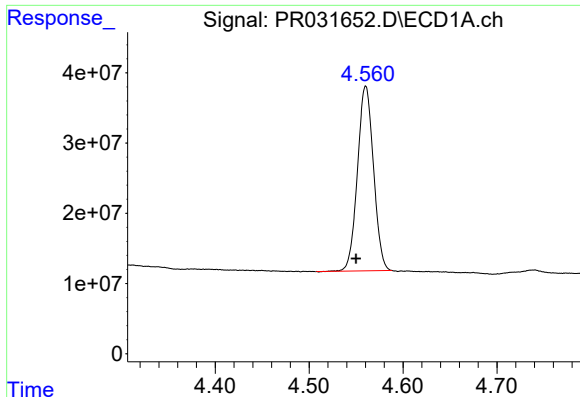
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082718\
Data File : PR031652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J4612-07RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

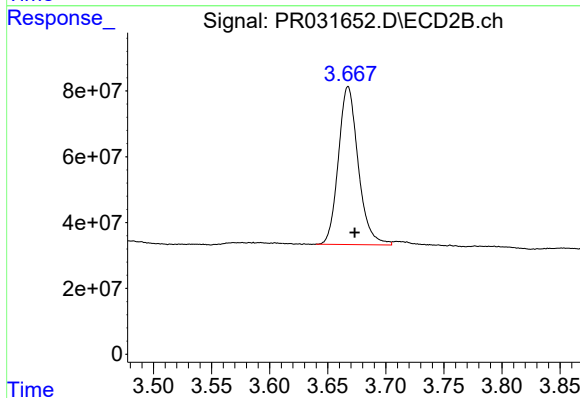




#1 Tetrachloro-m-xylene

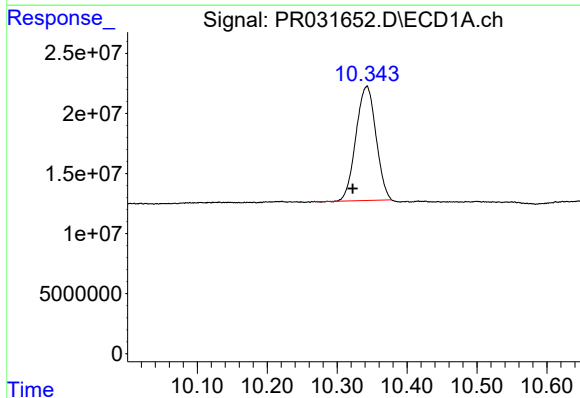
R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 312521213
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



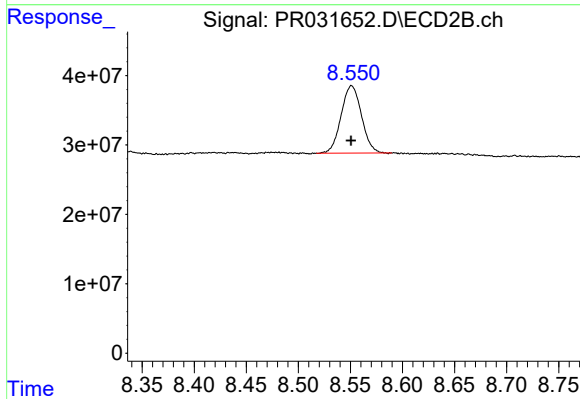
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 569960187
Conc: 14.86 ng/ml



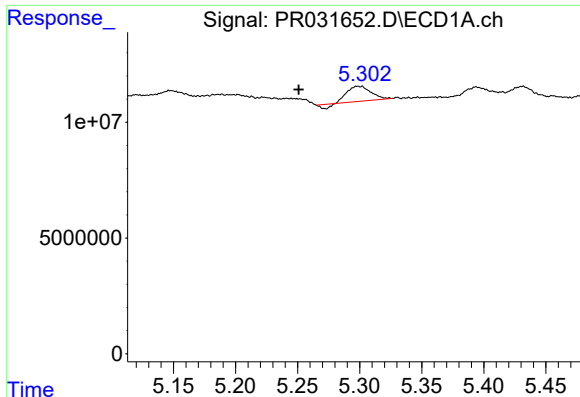
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.021 min
Response: 188900169
Conc: 6.09 ng/ml



#2 Decachlorobiphenyl

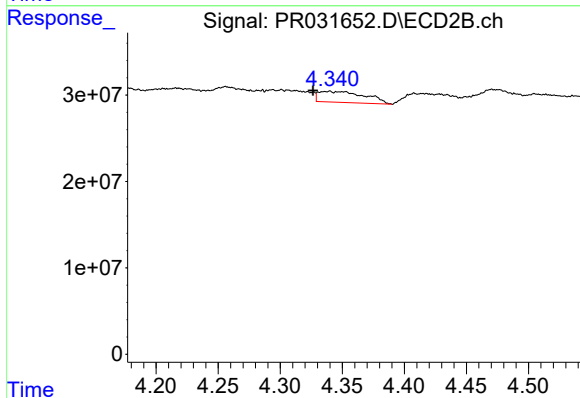
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 132229754
Conc: 6.51 ng/ml



#3 AR-1016-1

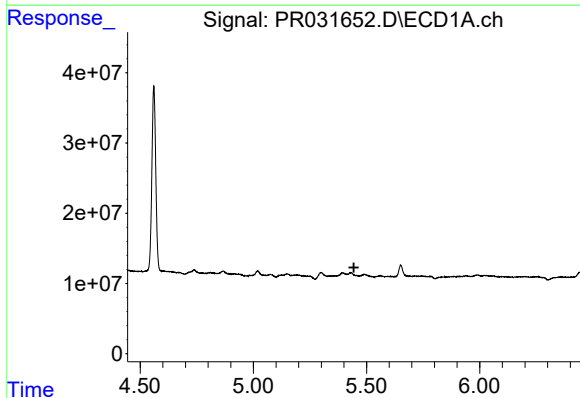
R.T.: 5.302 min
Delta R.T.: 0.051 min
Response: 8005231
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



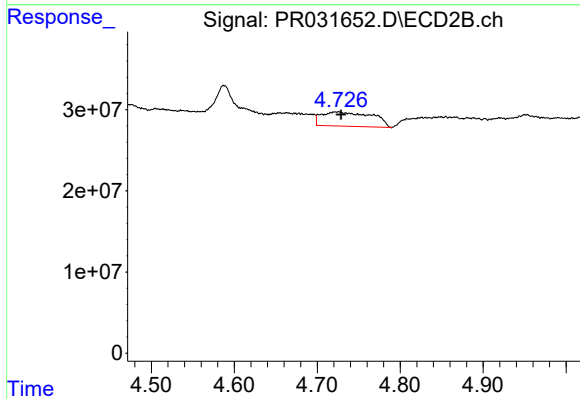
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: 0.013 min
Response: 33067047
Conc: 28.65 ng/ml



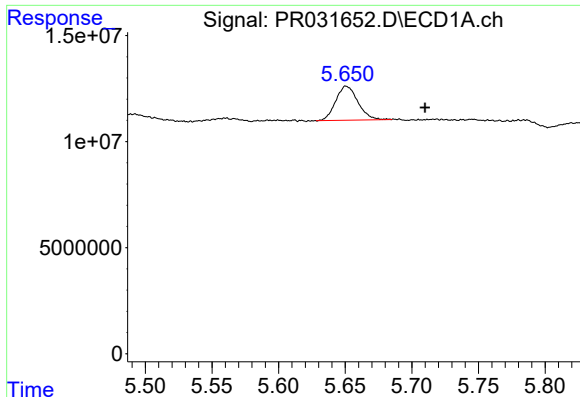
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#4 AR-1016-2

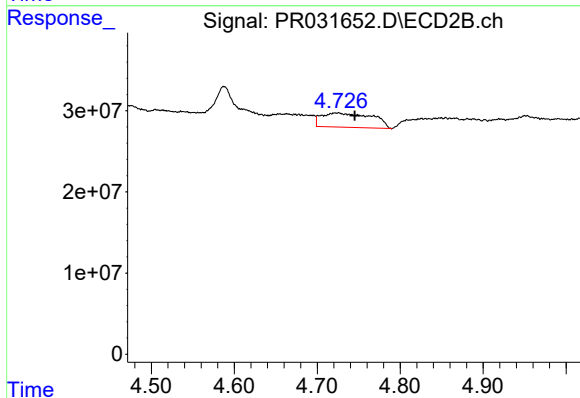
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 74823241
Conc: 44.16 ng/ml



#5 AR-1016-3

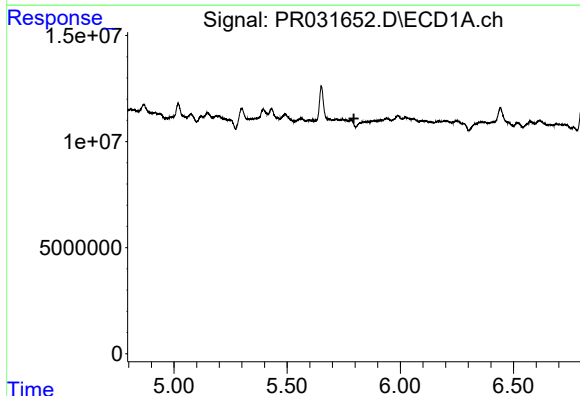
R.T.: 5.651 min
Delta R.T.: -0.060 min
Response: 18645258
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



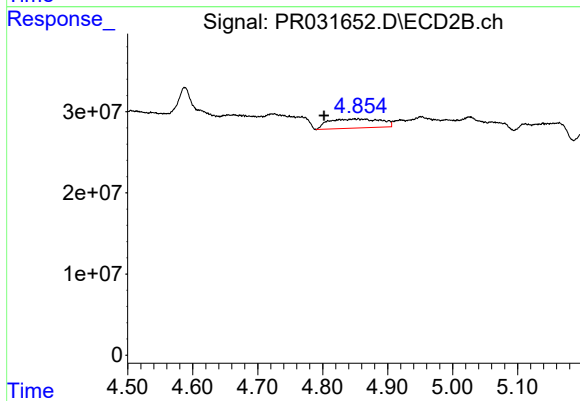
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: 74823241
Conc: 25.00 ng/ml



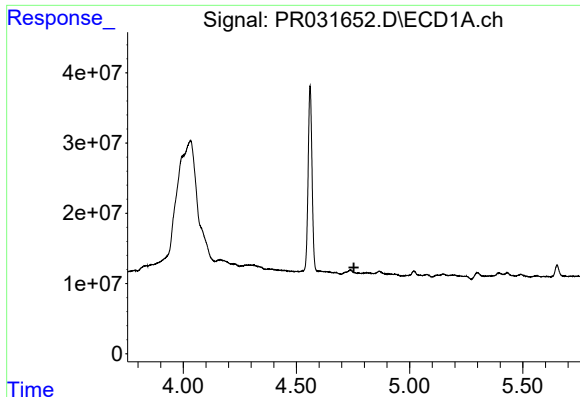
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.855 min
Delta R.T.: 0.053 min
Response: 62810406
Conc: 35.49 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#8 AR-1221-1

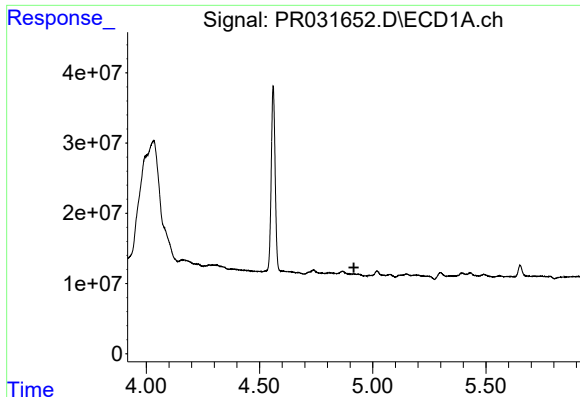
R.T.: 3.875 min
Delta R.T.: -0.005 min
Response: 5931549
Conc: 12.47 ng/ml

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

#9 AR-1221-2

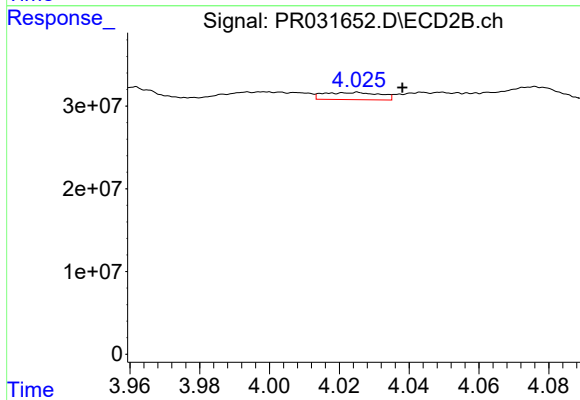
R.T.: 3.956 min
Delta R.T.: -0.009 min
Response: 15860317
Conc: 44.05 ng/ml



#10 AR-1221-3

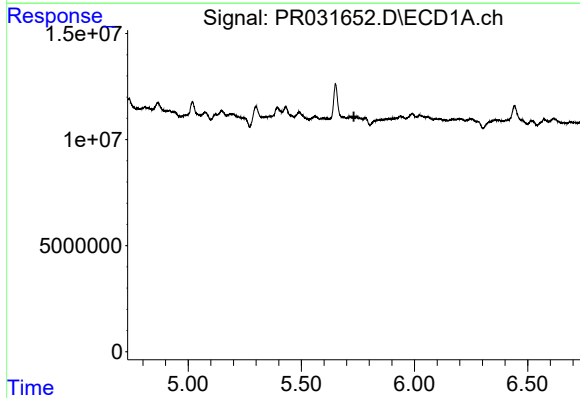
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



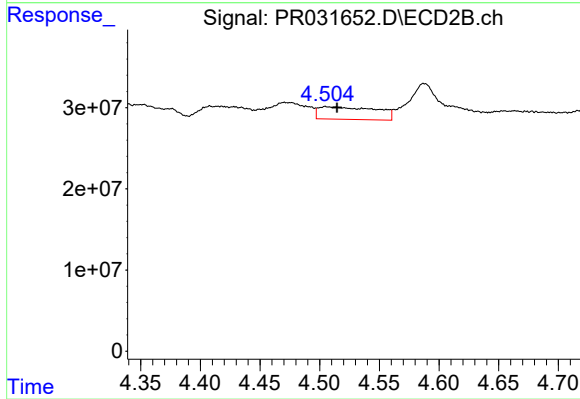
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.013 min
Response: 9751134
Conc: 8.49 ng/ml



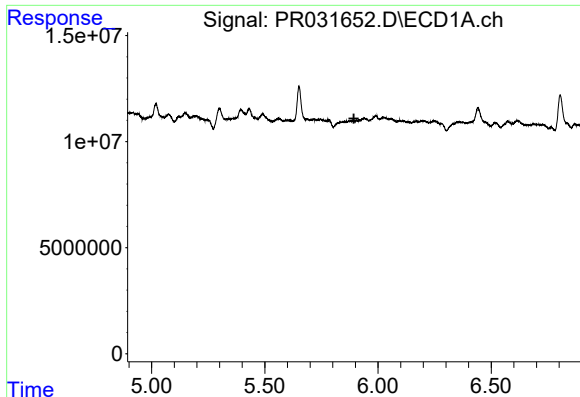
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#11 AR-1232-1

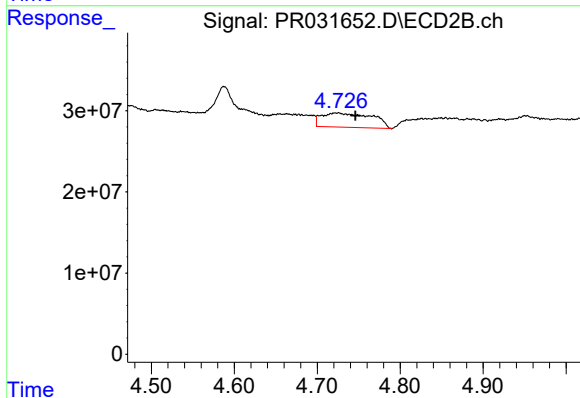
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 51854125
Conc: 81.51 ng/ml



#12 AR-1232-2

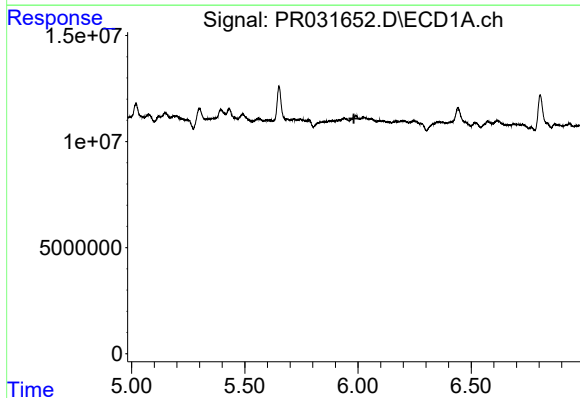
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



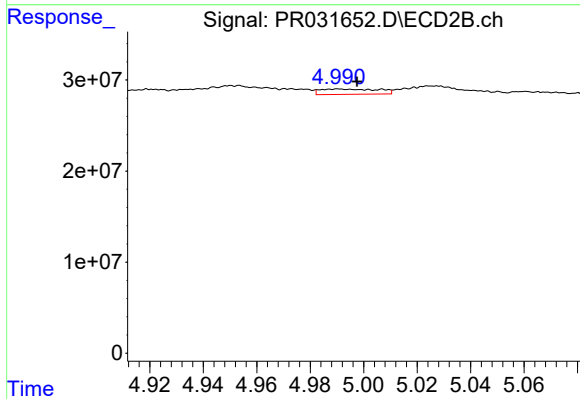
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: -0.021 min
Response: 74823241
Conc: 53.93 ng/ml



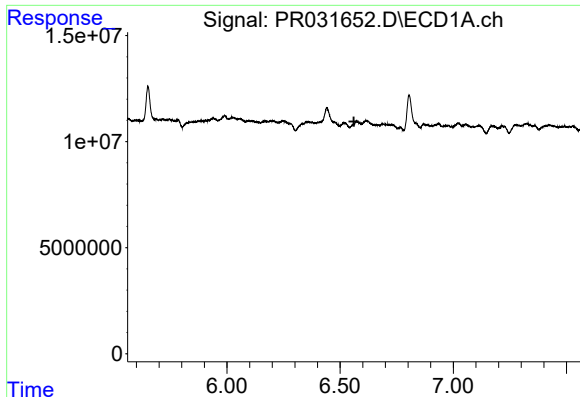
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

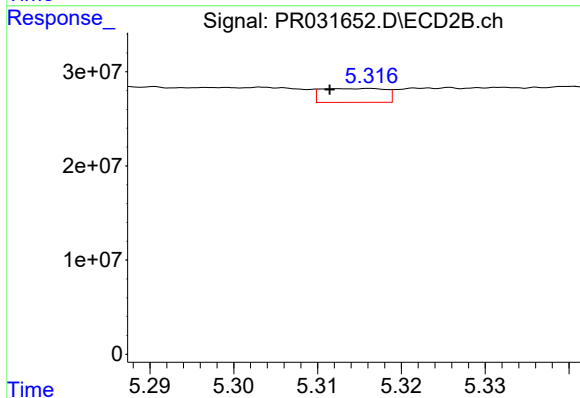
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 8968067
Conc: 15.09 ng/ml



#14 AR-1232-4

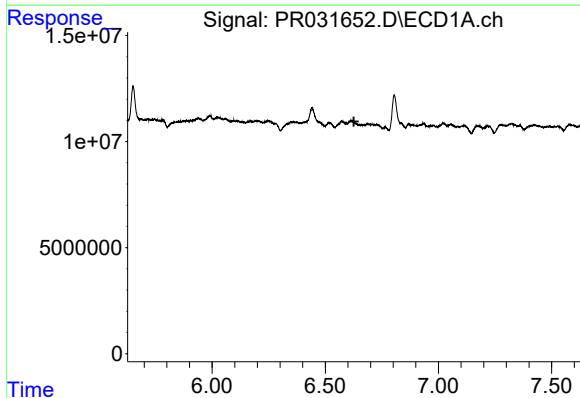
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



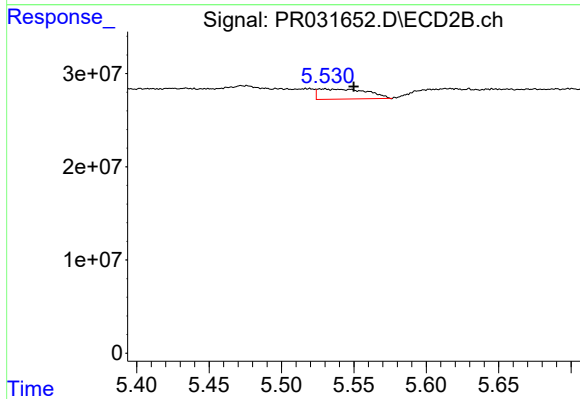
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 7803755
Conc: 10.09 ng/ml



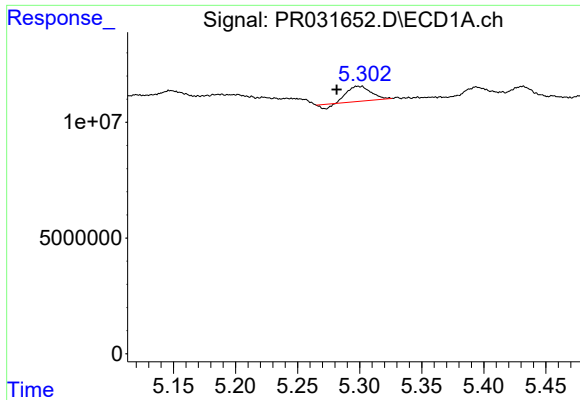
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#15 AR-1232-5

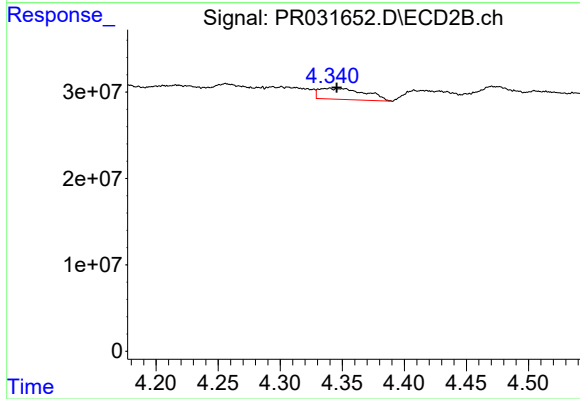
R.T.: 5.530 min
Delta R.T.: -0.020 min
Response: 25469309
Conc: 33.58 ng/ml



#16 AR-1242-1

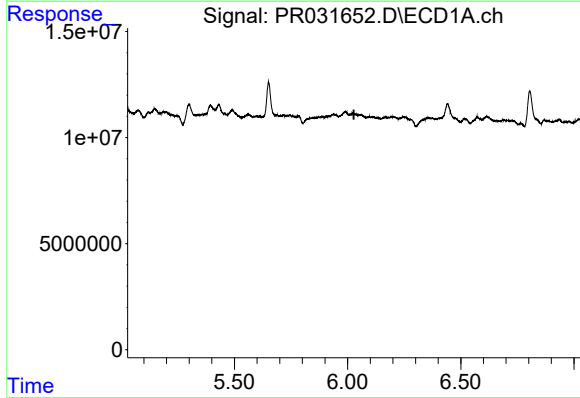
R.T.: 5.302 min
Delta R.T.: 0.021 min
Response: 8005231
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



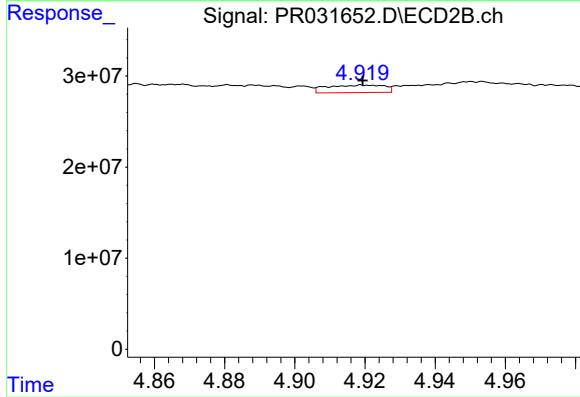
#16 AR-1242-1

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 33067047
Conc: 57.23 ng/ml



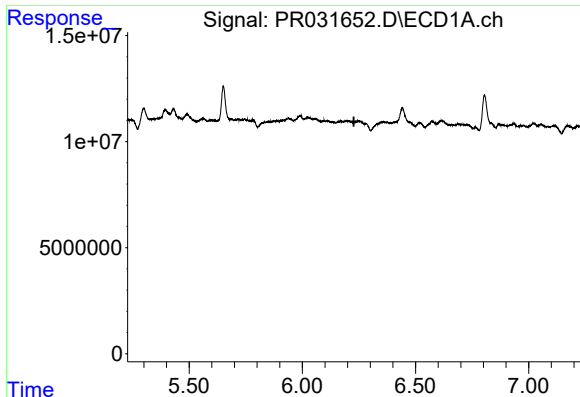
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#17 AR-1242-2

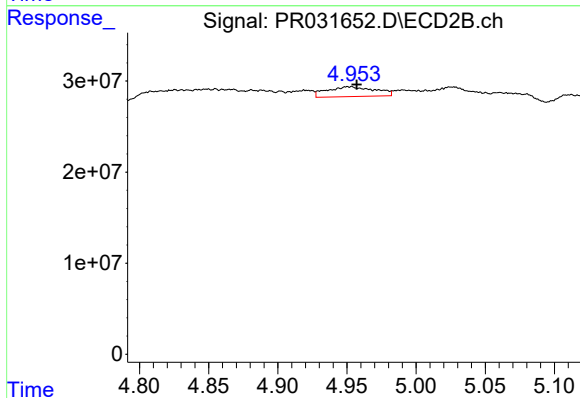
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 9195603
Conc: 8.06 ng/ml



#18 AR-1242-3

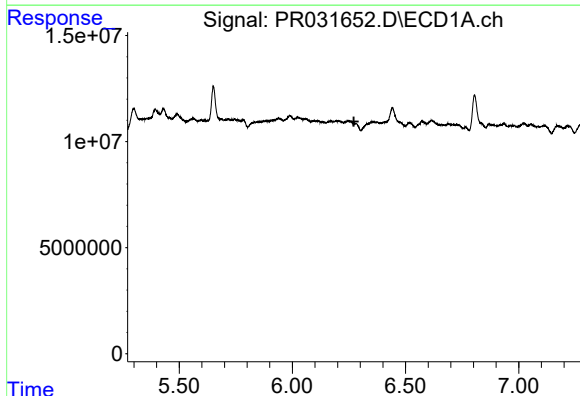
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



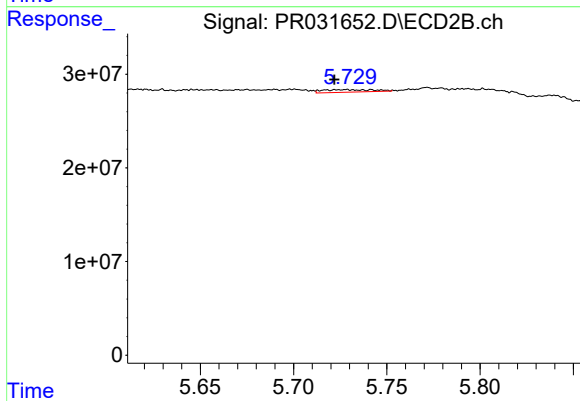
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 26144353
Conc: 28.24 ng/ml



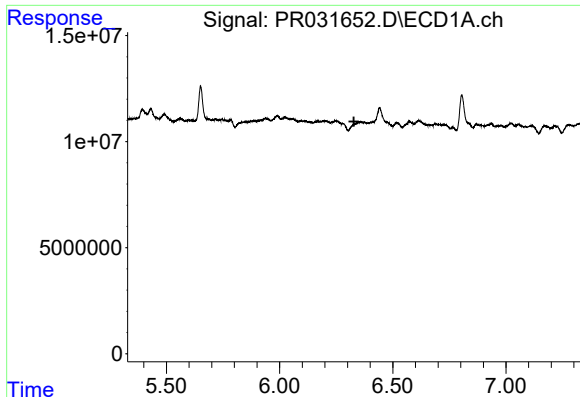
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#19 AR-1242-4

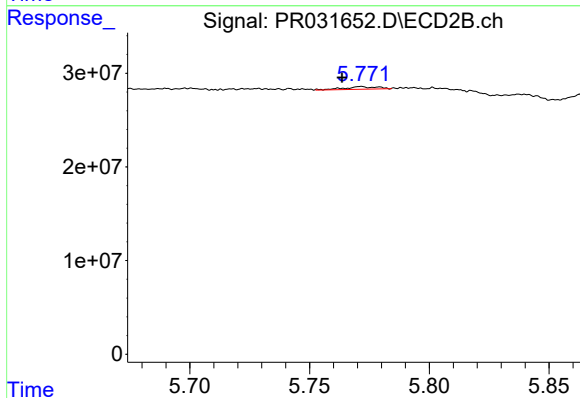
R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 5059540
Conc: 4.05 ng/ml



#20 AR-1242-5

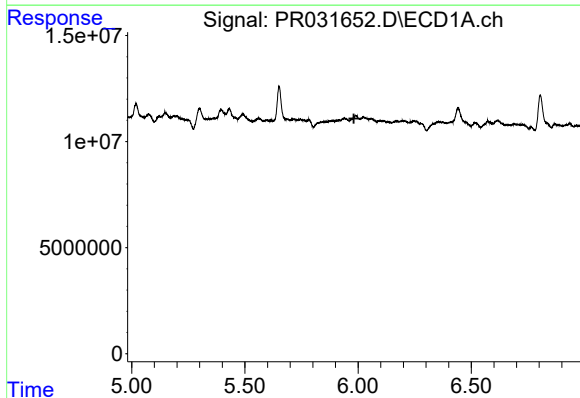
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



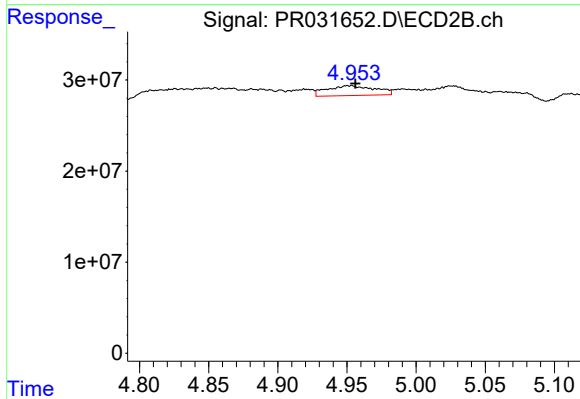
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: 0.008 min
Response: 2762596
Conc: 3.31 ng/ml



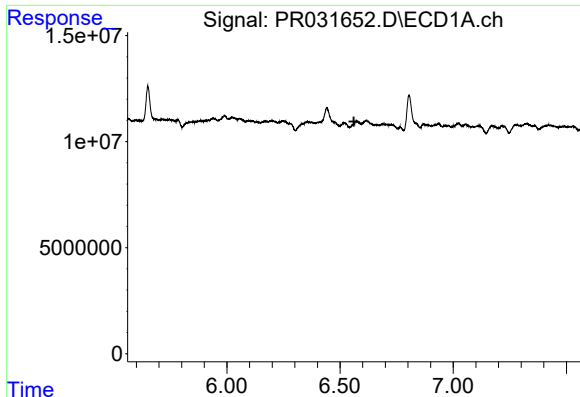
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#21 AR-1248-1

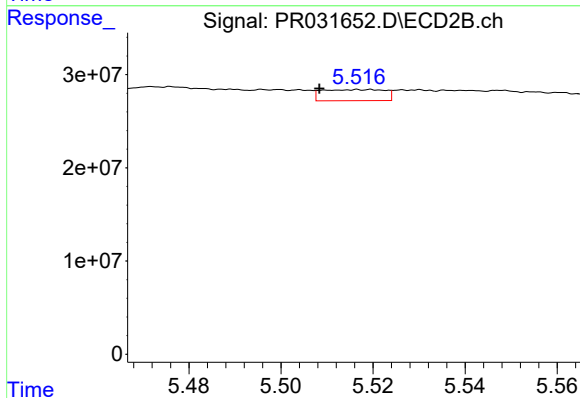
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 26144353
Conc: 16.12 ng/ml



#22 AR-1248-2

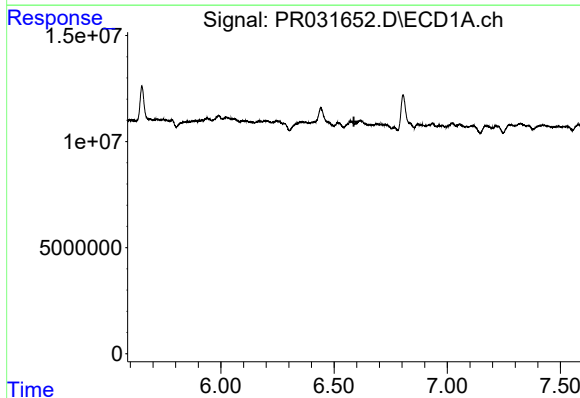
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



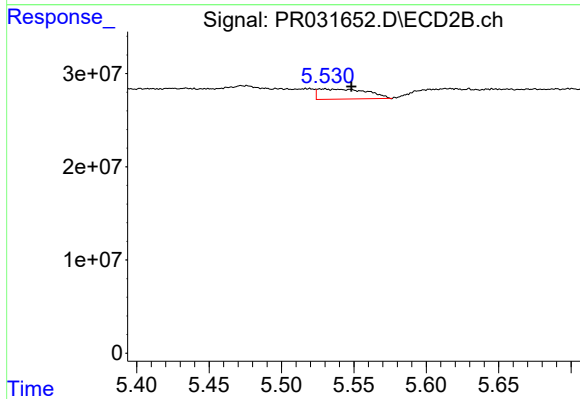
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 11261257
Conc: 3.47 ng/ml



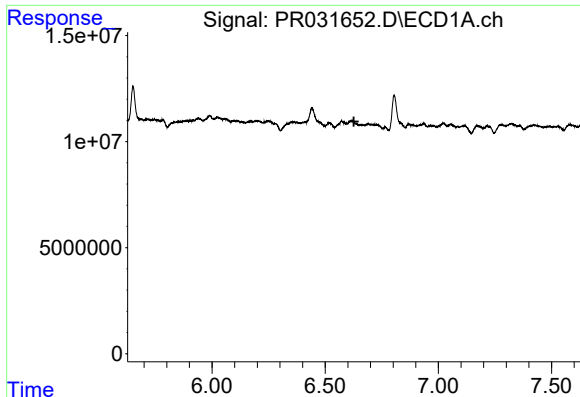
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#23 AR-1248-3

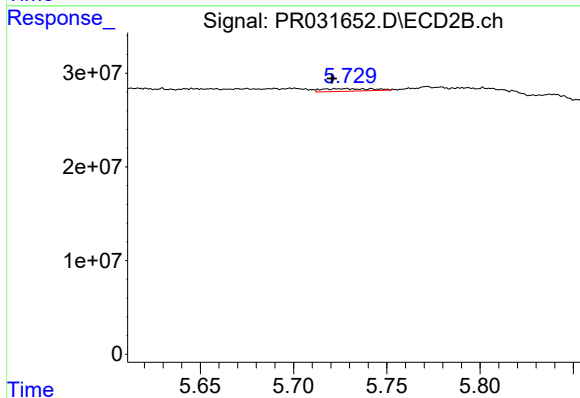
R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 25469309
Conc: 10.97 ng/ml



#24 AR-1248-4

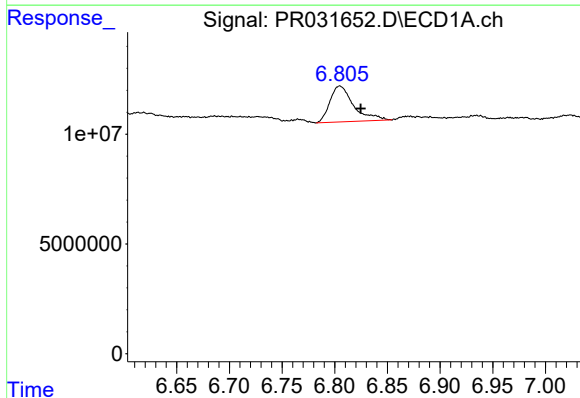
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



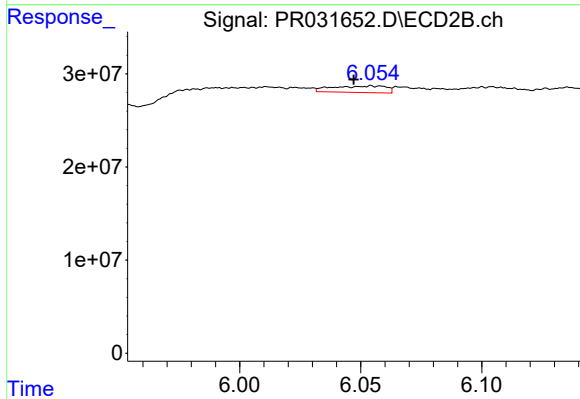
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 5059540
Conc: 2.17 ng/ml



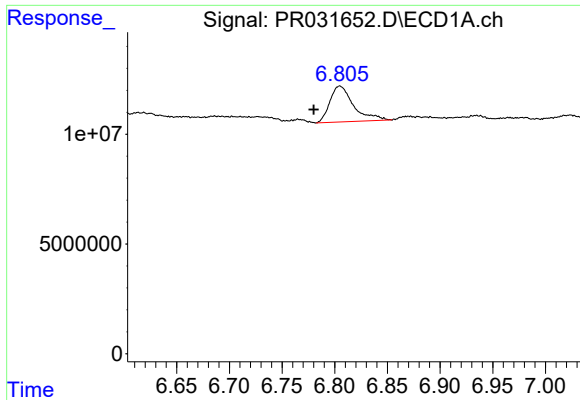
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.020 min
Response: 25634590
Conc: 36.12 ng/ml



#25 AR-1248-5

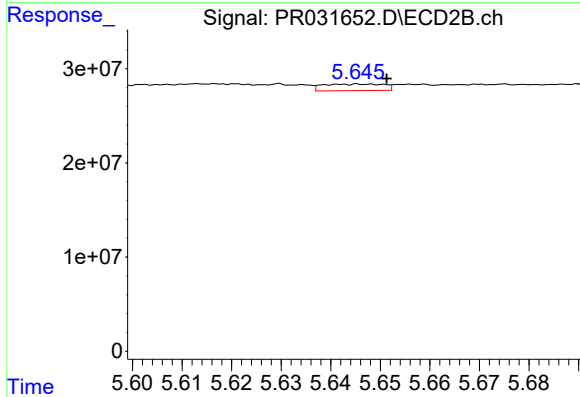
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 11006693
Conc: 7.24 ng/ml



#26 AR-1254-1

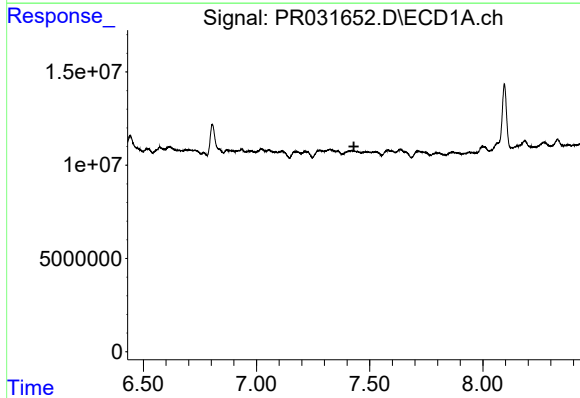
R.T.: 6.805 min
Delta R.T.: 0.025 min
Response: 25634590
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



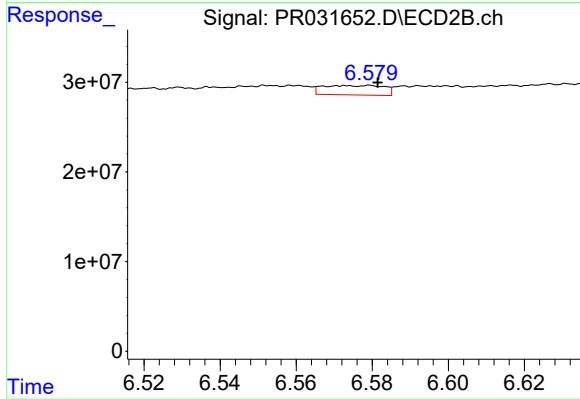
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 5921440
Conc: 1.73 ng/ml



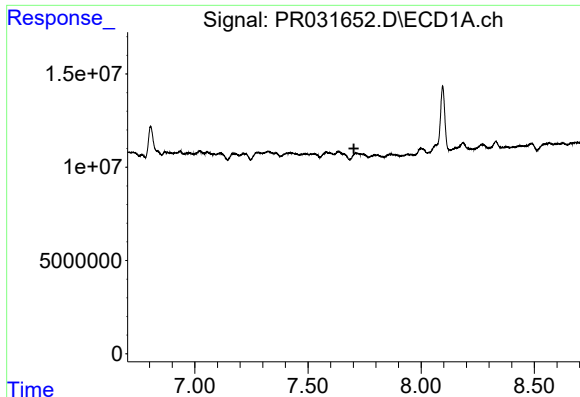
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#29 AR-1254-4

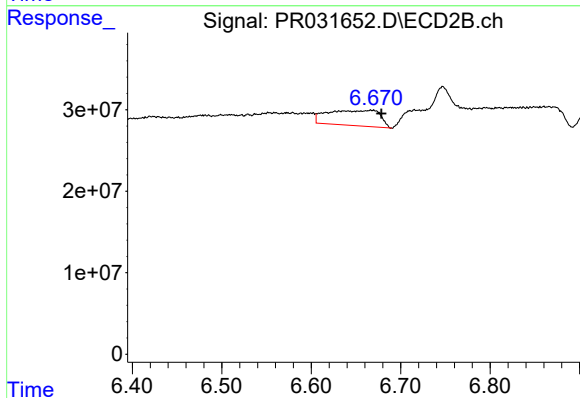
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 11736039
Conc: 5.89 ng/ml



#30 AR-1254-5

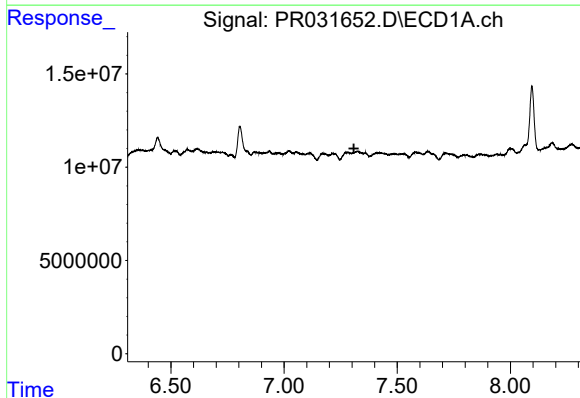
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



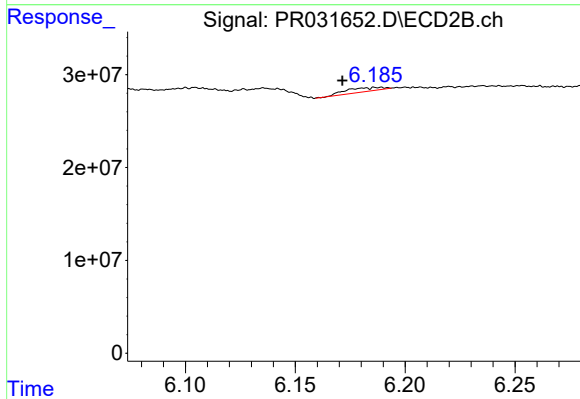
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 76536472
Conc: 27.30 ng/ml



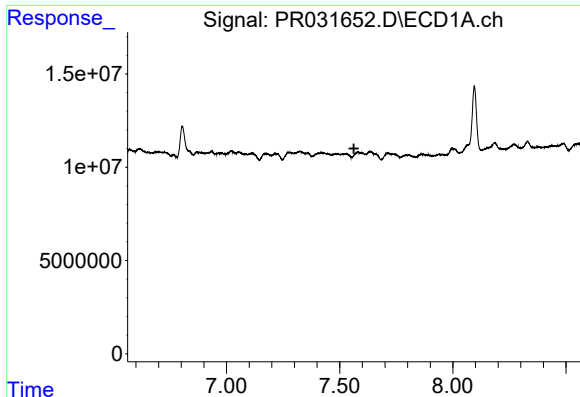
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#31 AR-1260-1

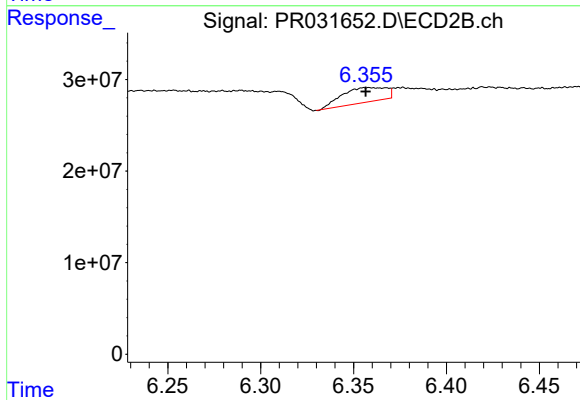
R.T.: 6.188 min
Delta R.T.: 0.017 min
Response: 4787122
Conc: 1.47 ng/ml



#32 AR-1260-2

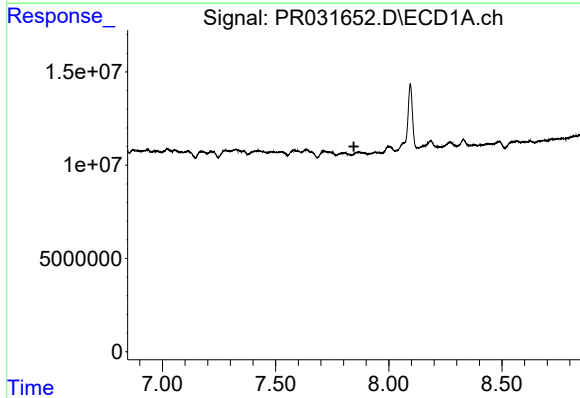
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



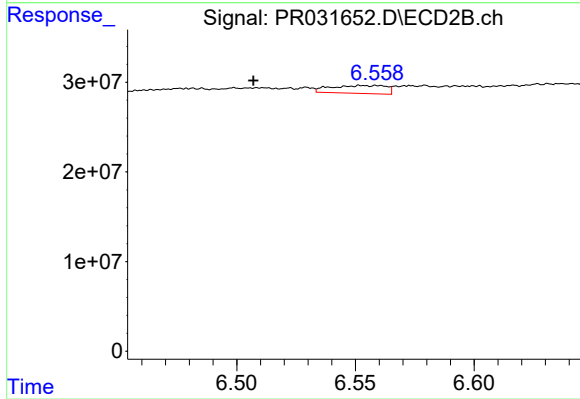
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 26521350
Conc: 6.88 ng/ml



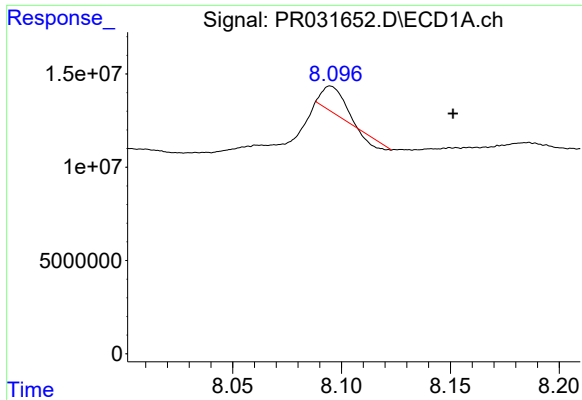
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#33 AR-1260-3

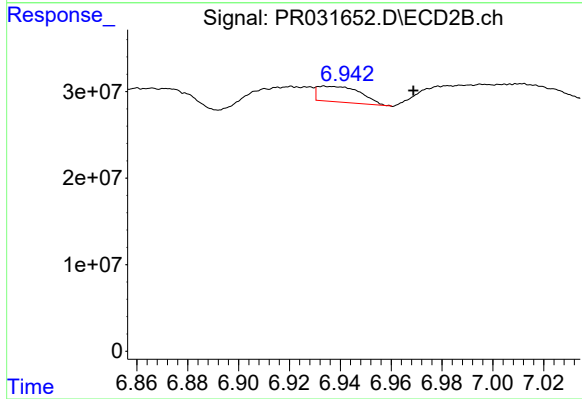
R.T.: 6.553 min
Delta R.T.: 0.046 min
Response: 14301759
Conc: 4.43 ng/ml



#34 AR-1260-4

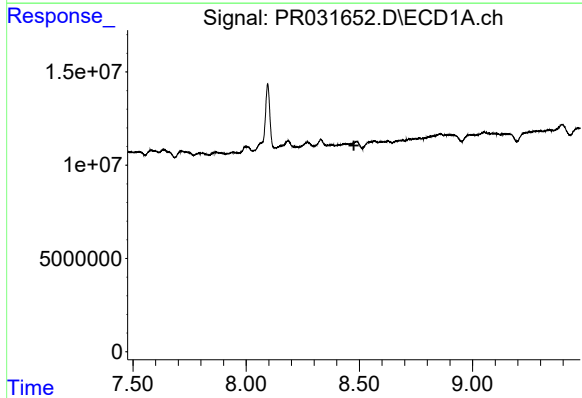
R.T.: 8.095 min
Delta R.T.: -0.056 min
Response: 7670326
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



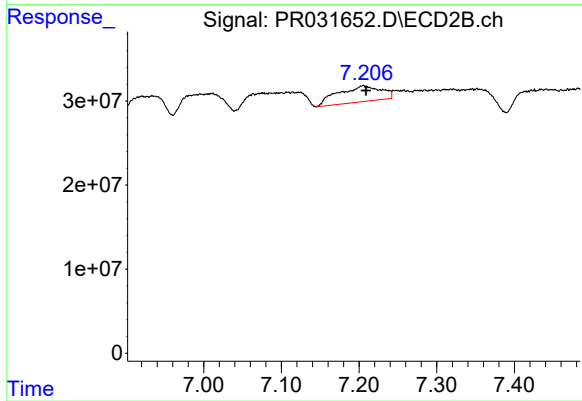
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.035 min
Response: 21222526
Conc: 11.02 ng/ml



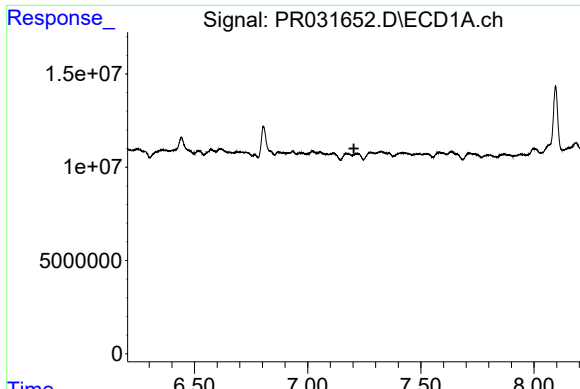
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#35 AR-1260-5

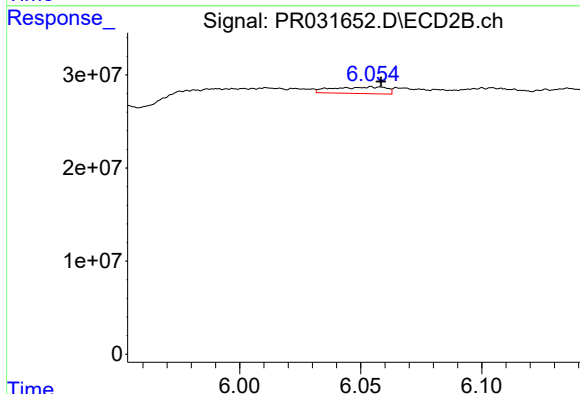
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 73161625
Conc: 18.76 ng/ml



#36 AR-1262-1

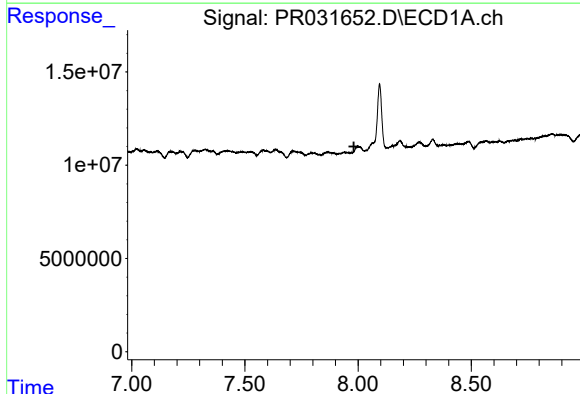
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



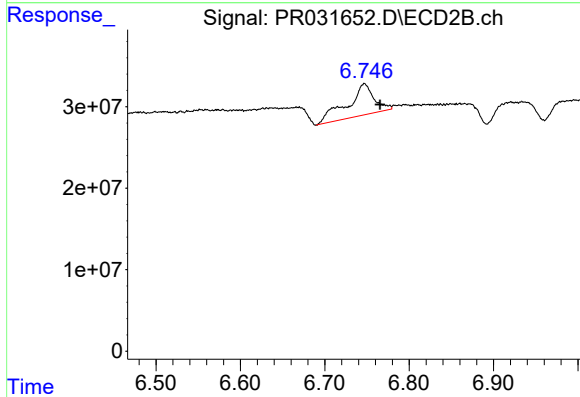
#36 AR-1262-1

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 11006693
Conc: 4.86 ng/ml



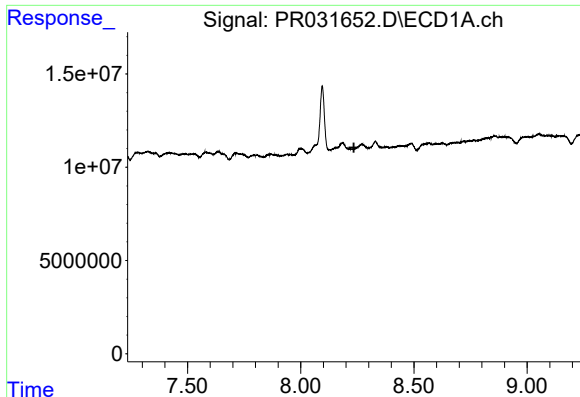
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#37 AR-1262-2

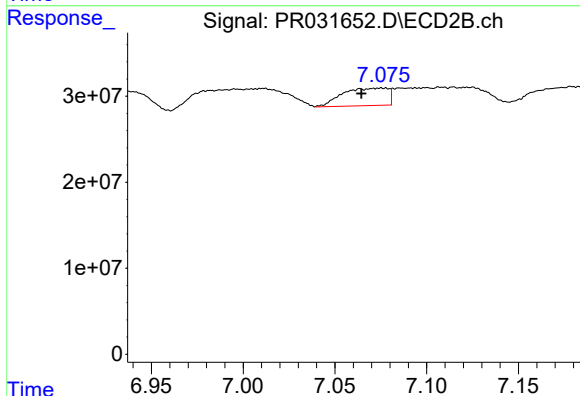
R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 85073703
Conc: 53.30 ng/ml



#38 AR-1262-3

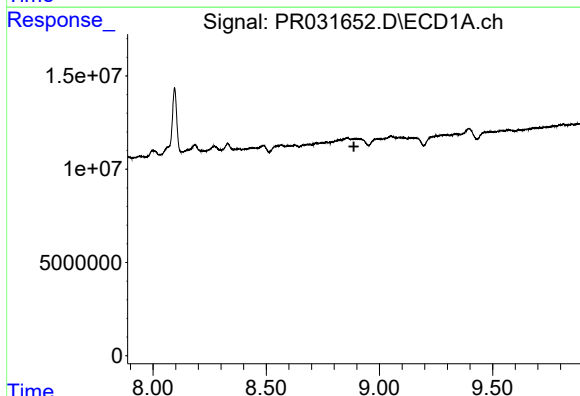
R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



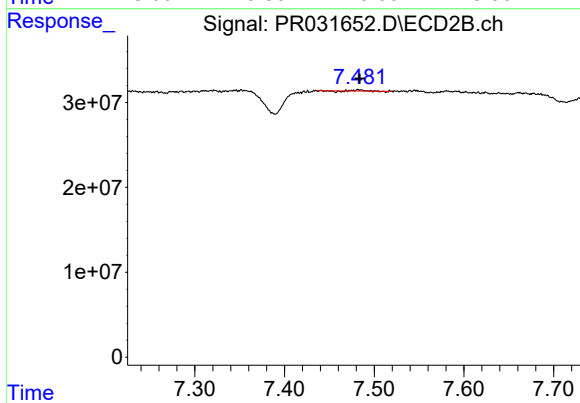
#38 AR-1262-3

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 35496470
Conc: 42.13 ng/ml



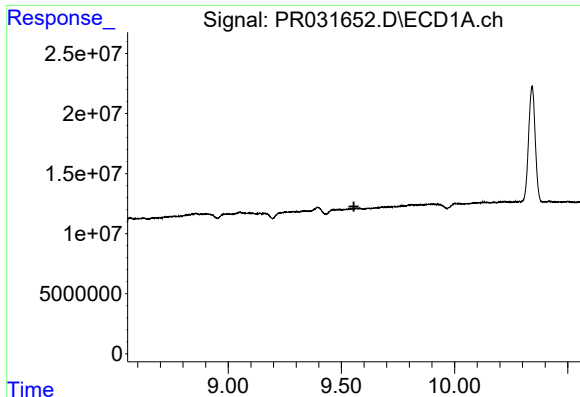
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#39 AR-1262-4

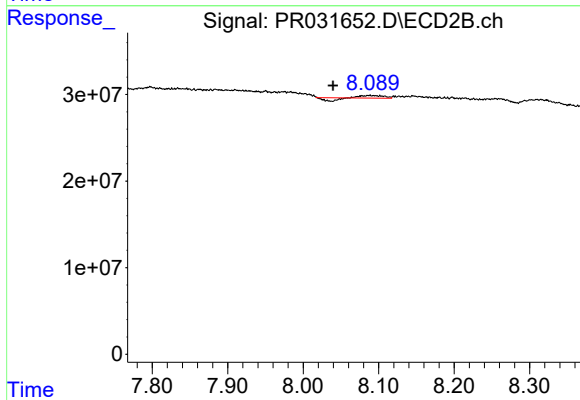
R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 149004
Conc: 0.10 ng/ml



#40 AR-1262-5

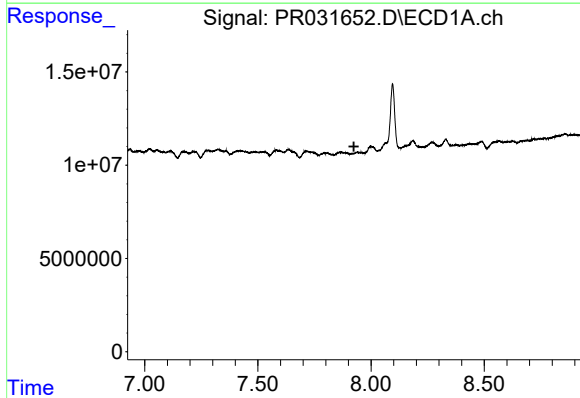
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



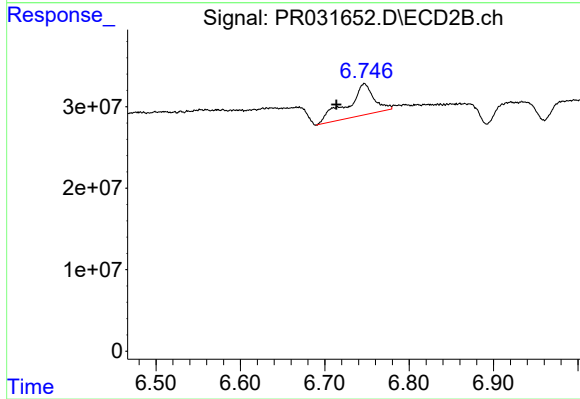
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.048 min
Response: 2634369
Conc: 3.32 ng/ml



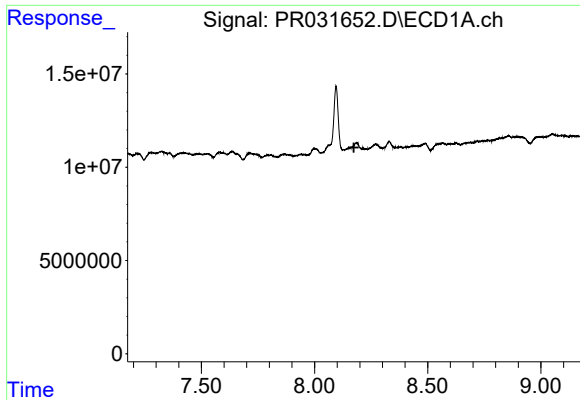
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

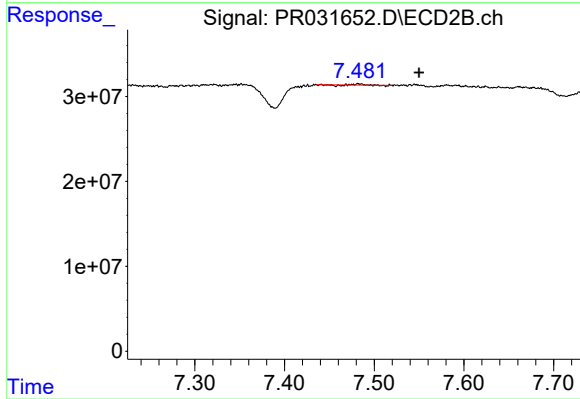
R.T.: 6.747 min
Delta R.T.: 0.033 min
Response: 85073703
Conc: 72.50 ng/ml



#42 AR-1268-2

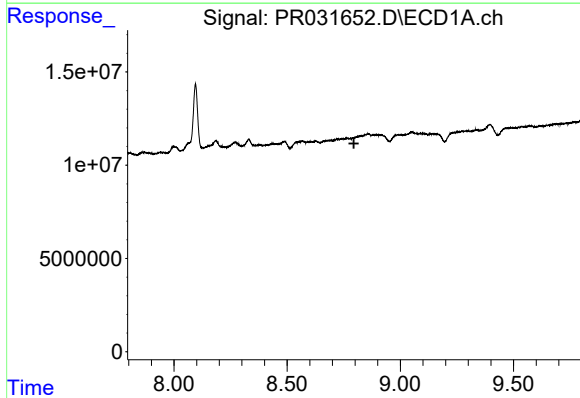
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



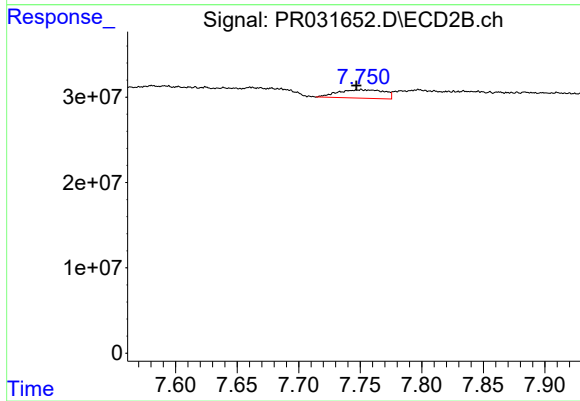
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.068 min
Response: 149004
Conc: 0.05 ng/ml



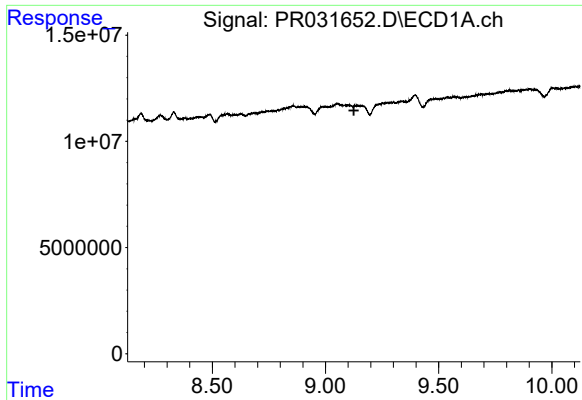
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

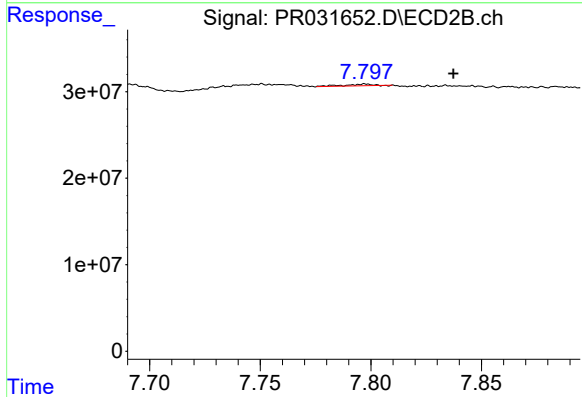
R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: 25509195
Conc: 10.51 ng/ml



#44 AR-1268-4

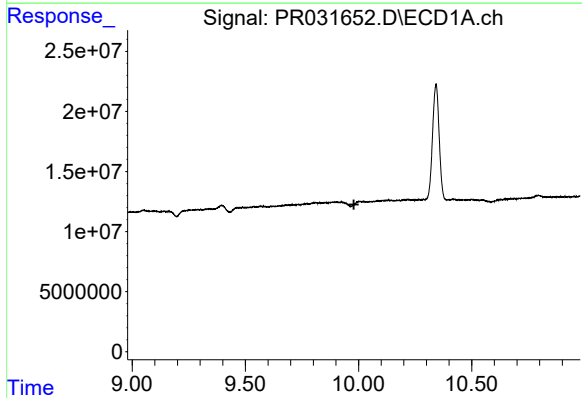
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



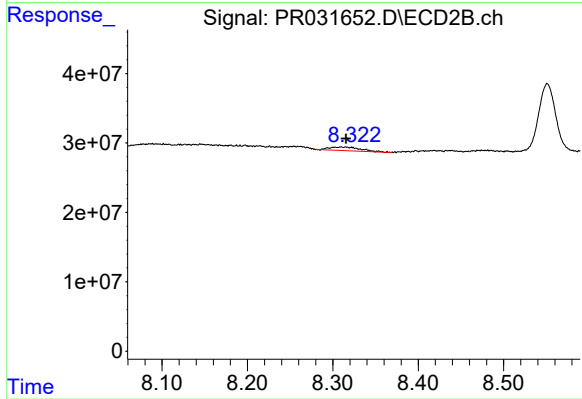
#44 AR-1268-4

R.T.: 7.797 min
Delta R.T.: -0.040 min
Response: 1718630
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 12598795
Conc: 2.01 ng/ml