

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 17:34
 Operator : SM\SJ
 Sample : J4642-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:24:36 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...	4.549	3.672	544.9E6	932.3E6	24.914	24.302
2)	SA Decachlor...	10.314	8.545	424.1E6	294.1E6	13.666	14.474
Target Compounds							
3)	L1 AR-1016-1	0.000	4.321	0	21351585	N.D.	18.498 #
4)	L1 AR-1016-2	0.000	4.725	0	12973336	N.D.	7.656 #
5)	L1 AR-1016-3	0.000	4.743	0	16034038	N.D.	5.357 #
6)	L1 AR-1016-4	0.000	4.816	0	9460522	N.D.	5.345 #
7)	L1 AR-1016-5	0.000	5.162	0	9312321	N.D.	5.796 #
8)	L2 AR-1221-1	0.000	3.879	0	6842488	N.D.	14.383 #
9)	L2 AR-1221-2	0.000	3.965	0	19015420	N.D.	52.809 #
10)	L2 AR-1221-3	0.000	4.081	0	8607377	N.D.	7.496 #
11)	L3 AR-1232-1	0.000	4.506	0	15821679	N.D.	24.870 #
12)	L3 AR-1232-2	0.000	4.743	0	16034038	N.D.	11.558 #
13)	L3 AR-1232-3	0.000	4.992	0	7836767	N.D.	13.184 #
14)	L3 AR-1232-4	0.000	5.304	0	9968721	N.D.	12.886 #
15)	L3 AR-1232-5	0.000	5.545	0	10211979	N.D.	13.465 #
16)	L4 AR-1242-1	0.000	4.321	0	21351585	N.D.	36.955 #
17)	L4 AR-1242-2	0.000	4.917	0	7190507	N.D.	6.303 #
18)	L4 AR-1242-3	0.000	4.954	0	10683168	N.D.	11.538 #
19)	L4 AR-1242-4	0.000	5.715	0	8502708	N.D.	6.804 #
20)	L4 AR-1242-5	0.000	5.767	0	5162134	N.D.	6.179 #
21)	L5 AR-1248-1	0.000	4.954	0	10683168	N.D.	6.585 #
22)	L5 AR-1248-2	0.000	5.506	0	10465711	N.D.	3.228 #
23)	L5 AR-1248-3	0.000	5.545	0	10211979	N.D.	4.399 #
24)	L5 AR-1248-4	0.000	5.715	0	8502708	N.D.	3.648 #
25)	L5 AR-1248-5	0.000	6.041	0	6913110	N.D.	4.547 #
26)	L6 AR-1254-1	0.000	5.600	0	2049934	N.D.	0.600 #
27)	L6 AR-1254-2	0.000	6.007	0	5871153	N.D.	2.411 #
29)	L6 AR-1254-4	0.000	6.534	0	12139839	N.D.	6.091 #
30)	L6 AR-1254-5	0.000	6.668	0	6010316	N.D.	2.143 #
31)	L7 AR-1260-1	0.000	6.169	0	2188730	N.D.	0.674 #
32)	L7 AR-1260-2	0.000	6.355	0	3521840	N.D.	0.913 #
33)	L7 AR-1260-3	0.000	6.534	0	12139839	N.D.	3.759 #
34)	L7 AR-1260-4	0.000	6.962	0	2245259	N.D.	1.166 #
35)	L7 AR-1260-5	0.000	7.205	0	9891155	N.D.	2.536 #
36)	L8 AR-1262-1	0.000	6.041	0	6913110	N.D.	3.054 #
37)	L8 AR-1262-2	0.000	6.771	0	2678239	N.D.	1.678 #
38)	L8 AR-1262-3	0.000	7.060	0	11773415	N.D.	13.975 #
39)	L8 AR-1262-4	0.000	7.477	0	2083990	N.D.	1.357 #
41)	L9 AR-1268-1	0.000	6.714	0	5566310	N.D.	4.743 #
43)	L9 AR-1268-3	0.000	7.724	0	3498200	N.D.	1.441 #
45)	L9 AR-1268-5	0.000	8.381	0	5658624	N.D.	0.905 #

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ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
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QLast Update : Fri Aug 24 09:16:01 2018
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

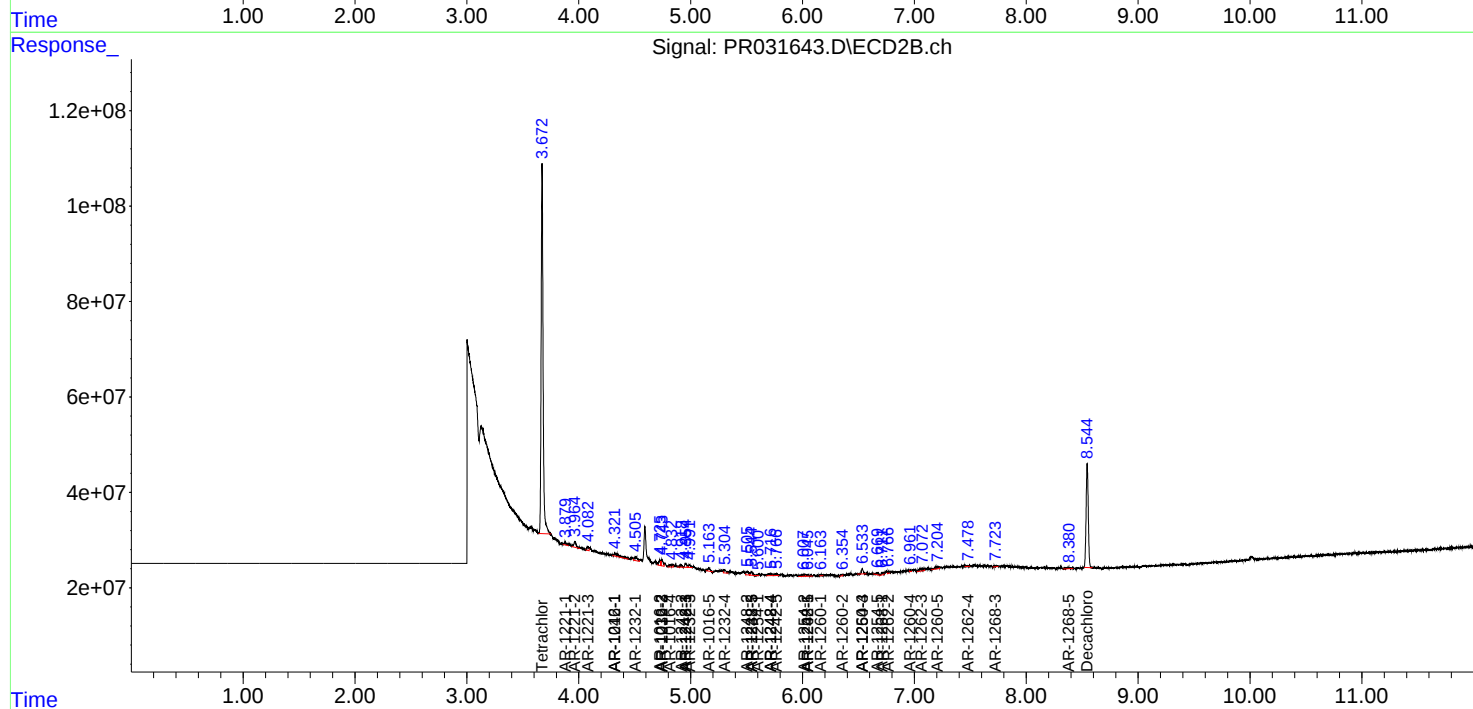
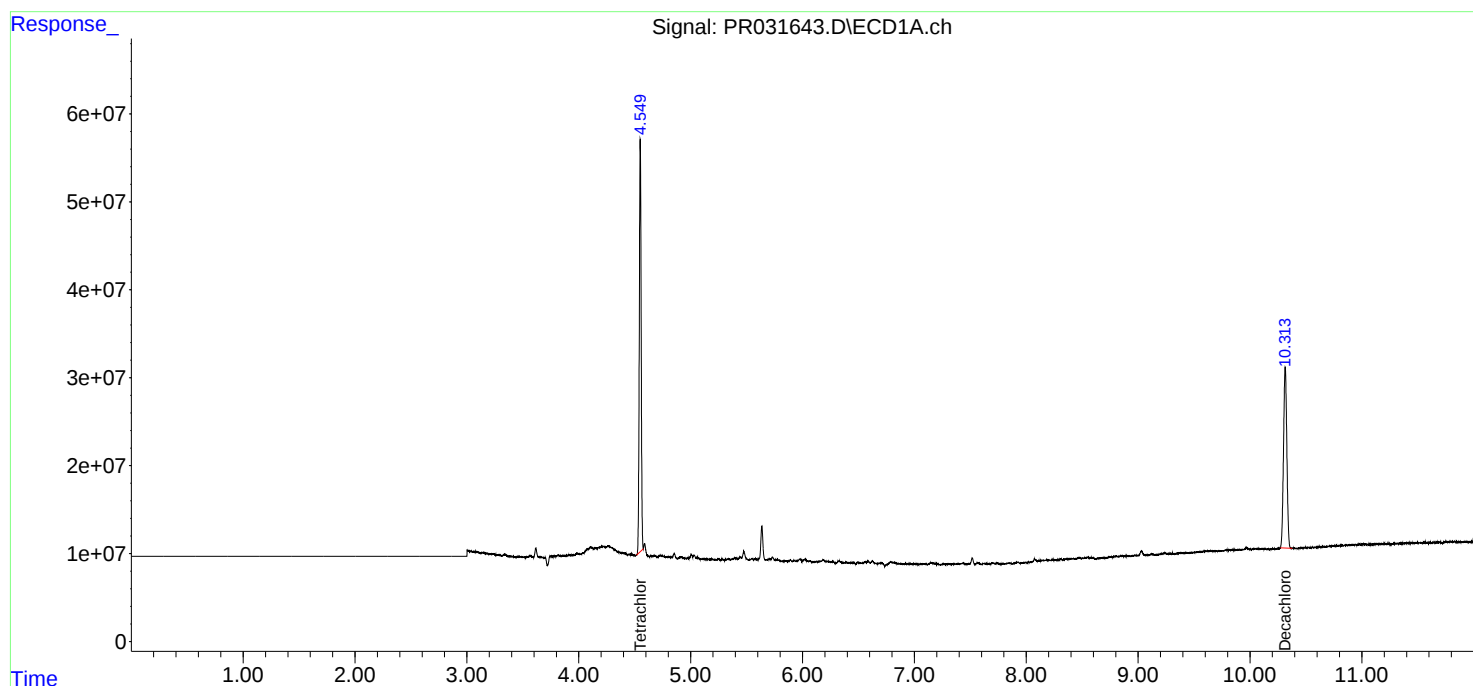
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

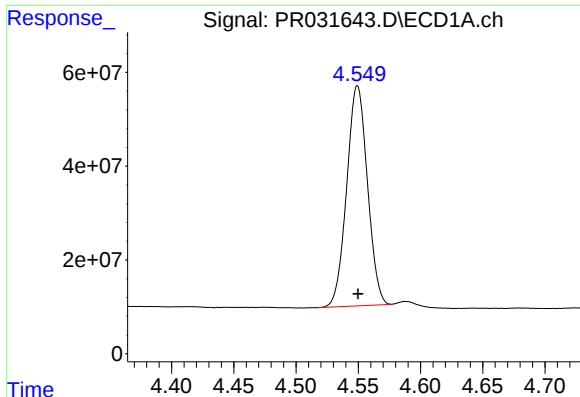
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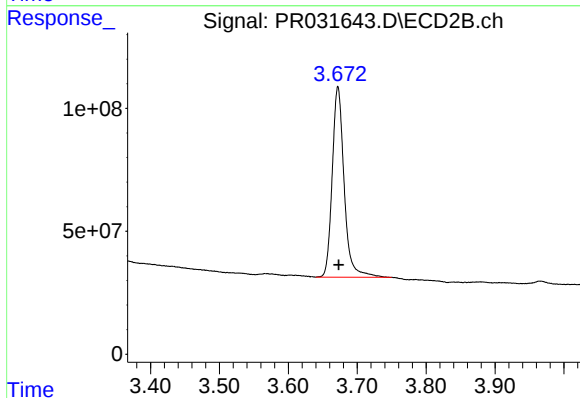




#1 Tetrachloro-m-xylene

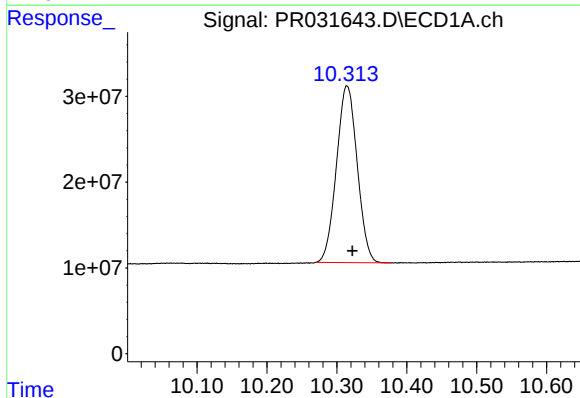
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 544857396
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



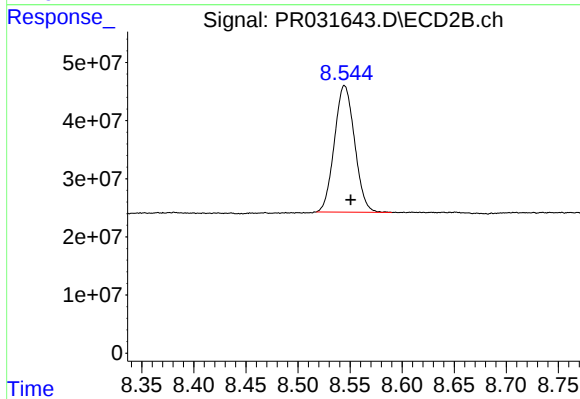
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 932325819
Conc: 24.30 ng/ml



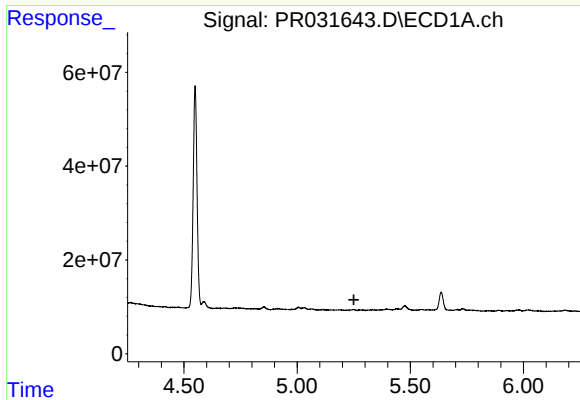
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.008 min
Response: 424142439
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

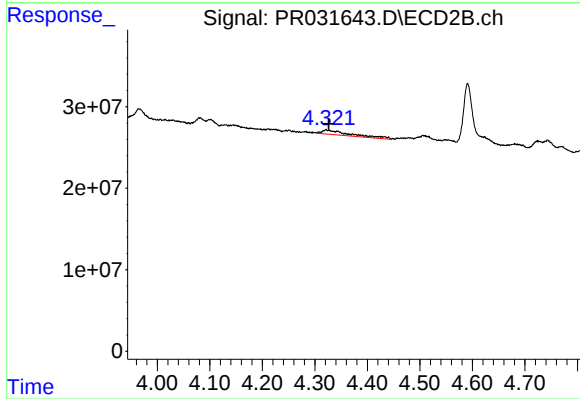
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 294137423
Conc: 14.47 ng/ml



#3 AR-1016-1

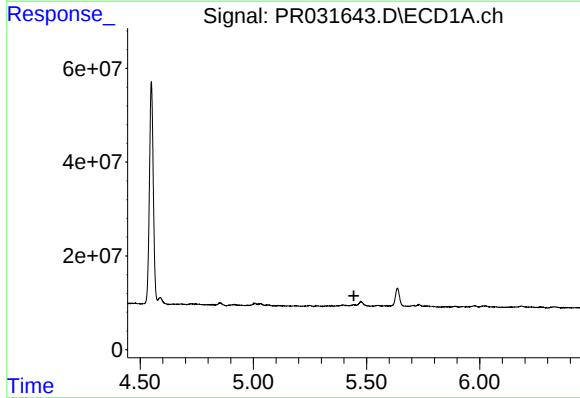
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



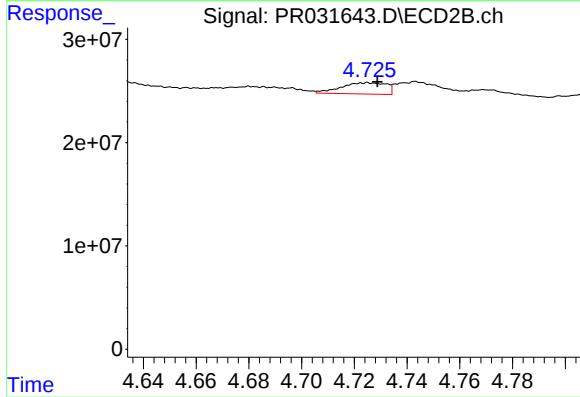
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.005 min
Response: 21351585
Conc: 18.50 ng/ml



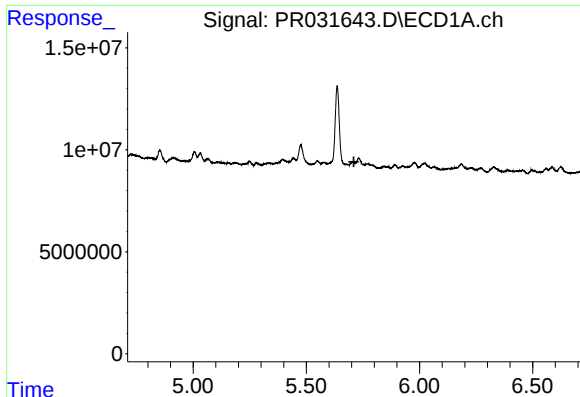
#4 AR-1016-2

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



#4 AR-1016-2

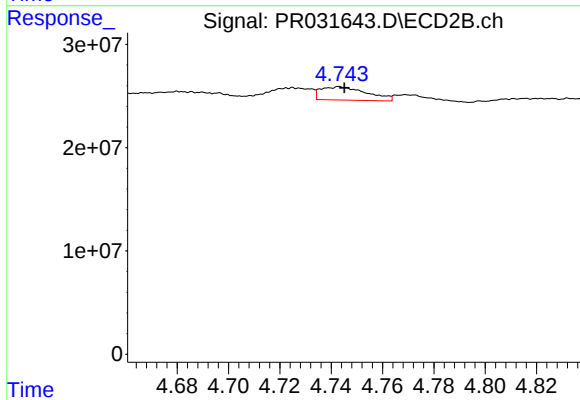
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 12973336
Conc: 7.66 ng/ml



#5 AR-1016-3

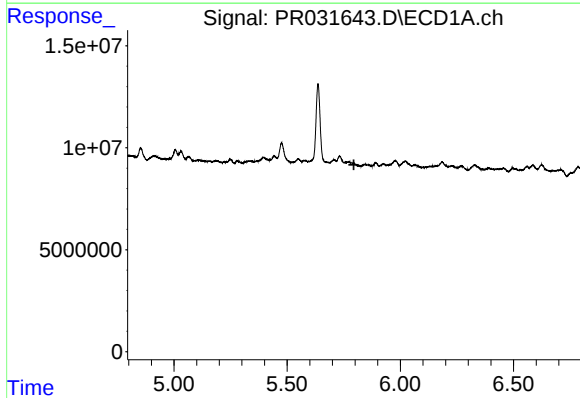
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



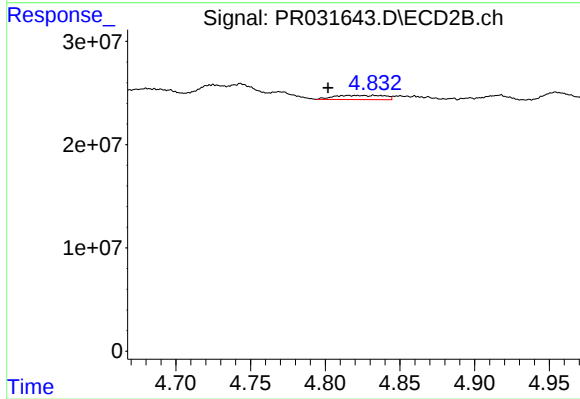
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 16034038
Conc: 5.36 ng/ml



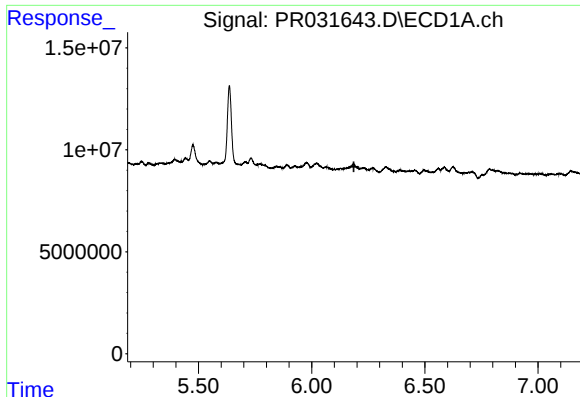
#6 AR-1016-4

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



#6 AR-1016-4

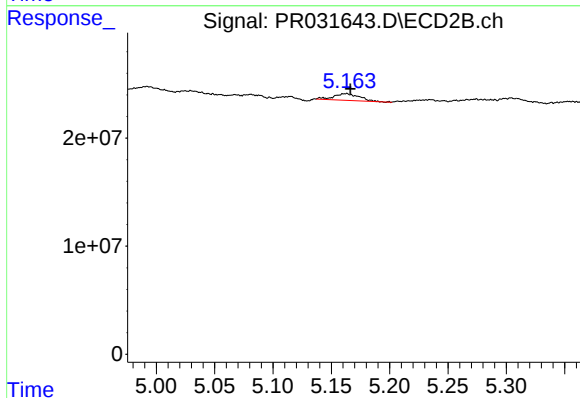
R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 9460522
Conc: 5.35 ng/ml



#7 AR-1016-5

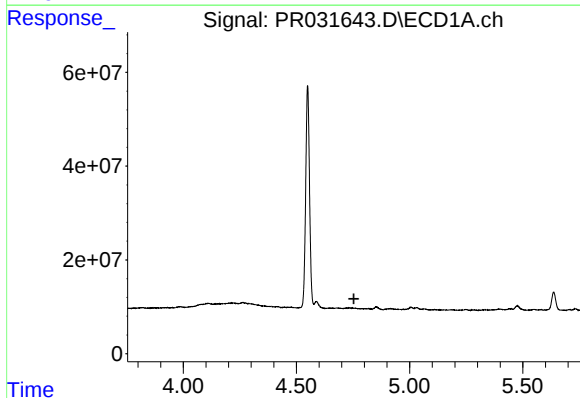
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



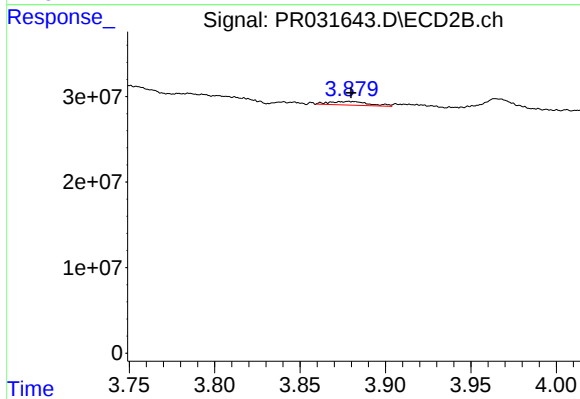
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 9312321
Conc: 5.80 ng/ml



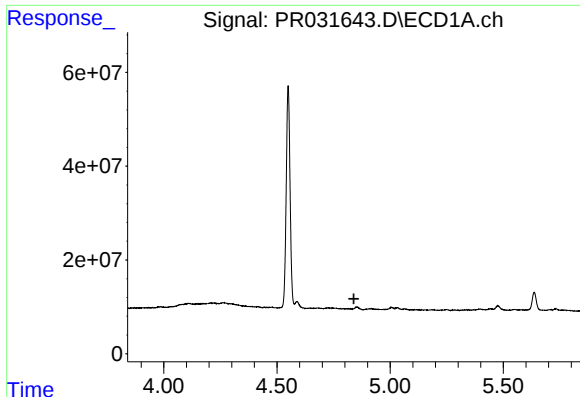
#8 AR-1221-1

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



#8 AR-1221-1

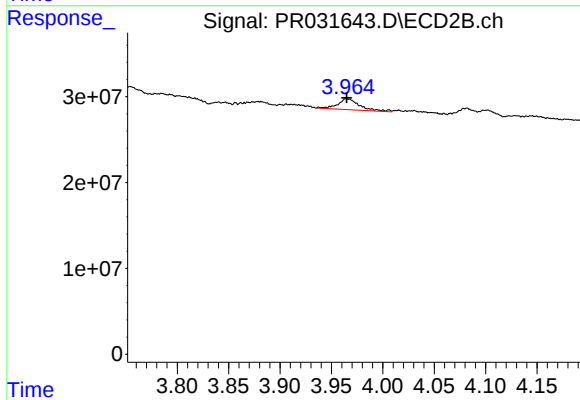
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 6842488
Conc: 14.38 ng/ml



#9 AR-1221-2

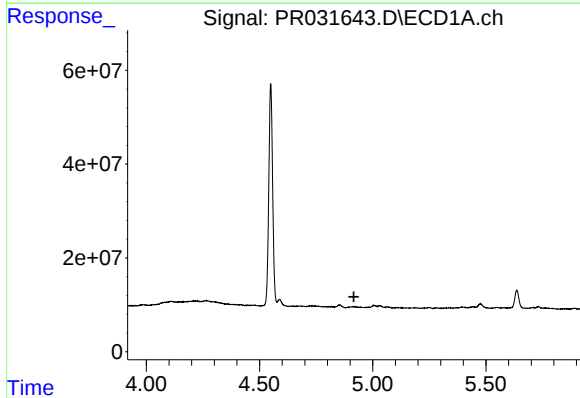
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



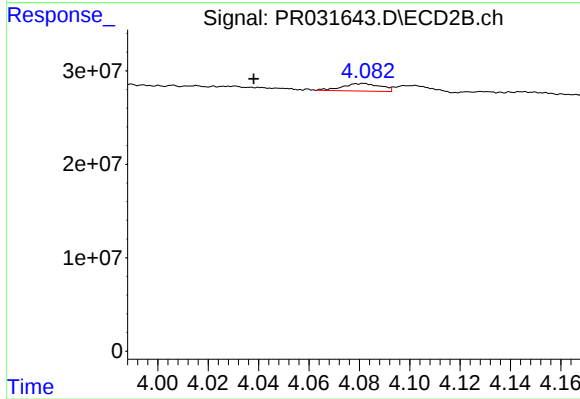
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 19015420
Conc: 52.81 ng/ml



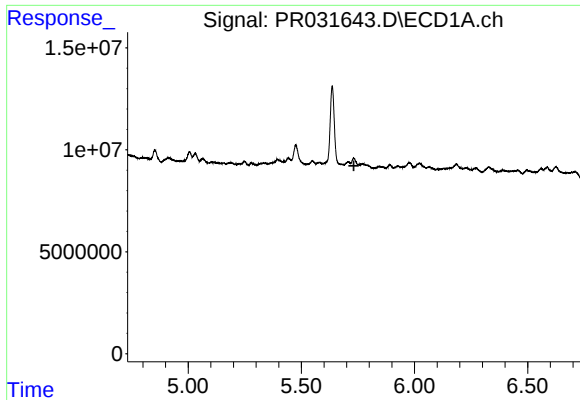
#10 AR-1221-3

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



#10 AR-1221-3

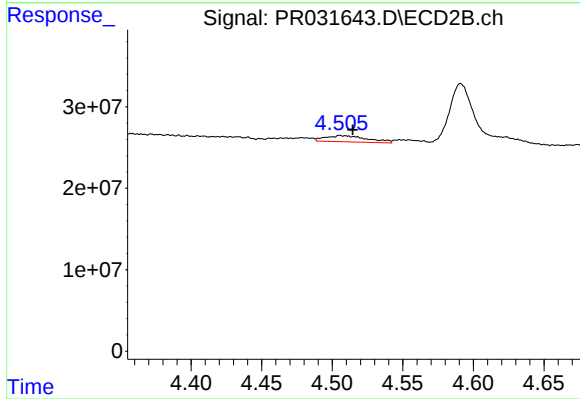
R.T.: 4.081 min
Delta R.T.: 0.043 min
Response: 8607377
Conc: 7.50 ng/ml



#11 AR-1232-1

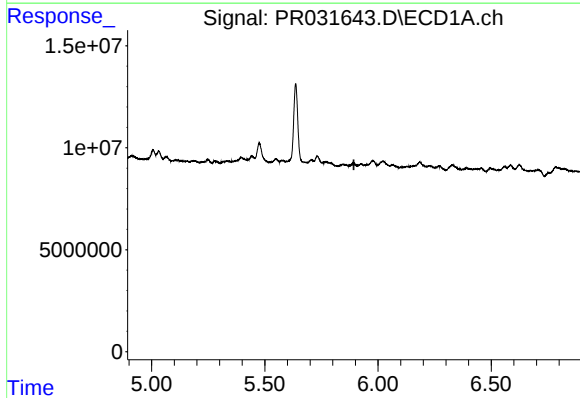
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



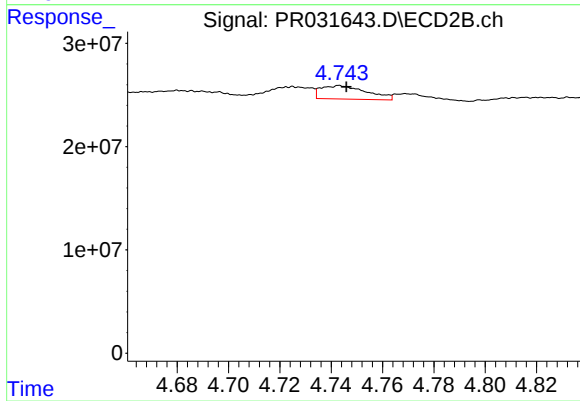
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 15821679
Conc: 24.87 ng/ml



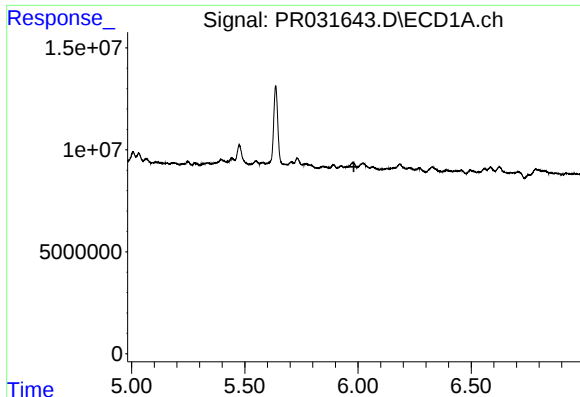
#12 AR-1232-2

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



#12 AR-1232-2

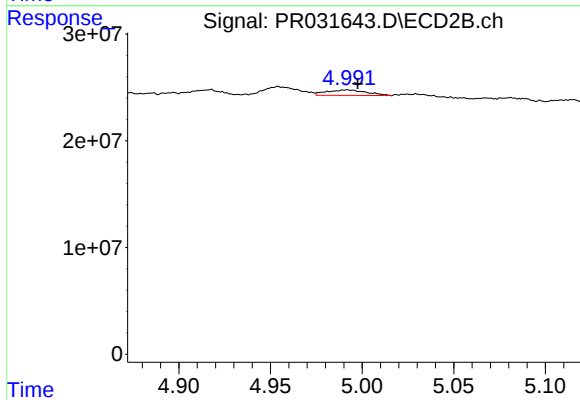
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 16034038
Conc: 11.56 ng/ml



#13 AR-1232-3

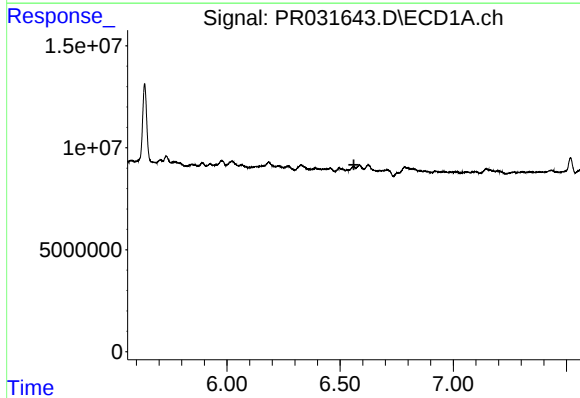
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



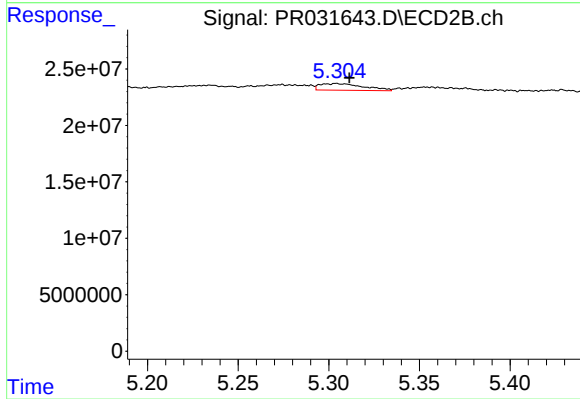
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 7836767
Conc: 13.18 ng/ml



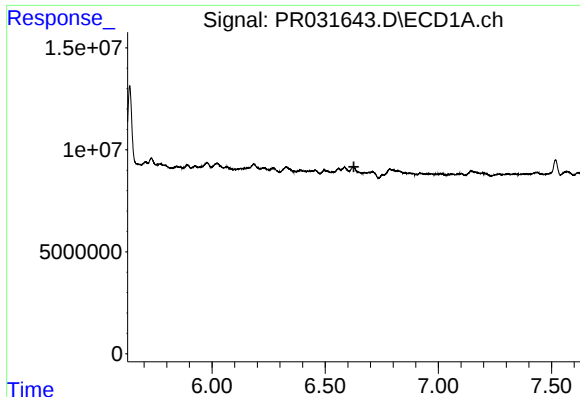
#14 AR-1232-4

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



#14 AR-1232-4

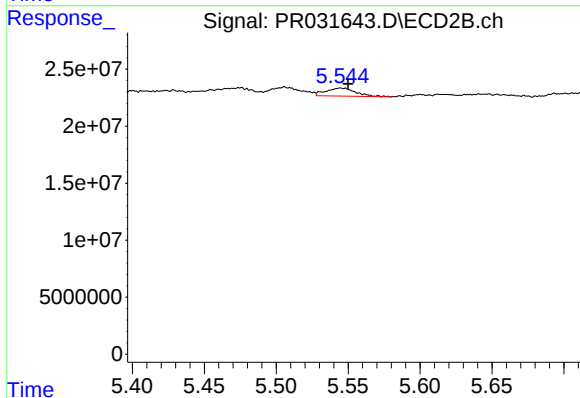
R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 9968721
Conc: 12.89 ng/ml



#15 AR-1232-5

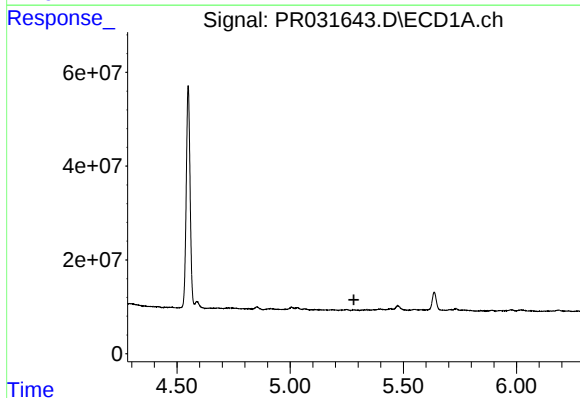
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



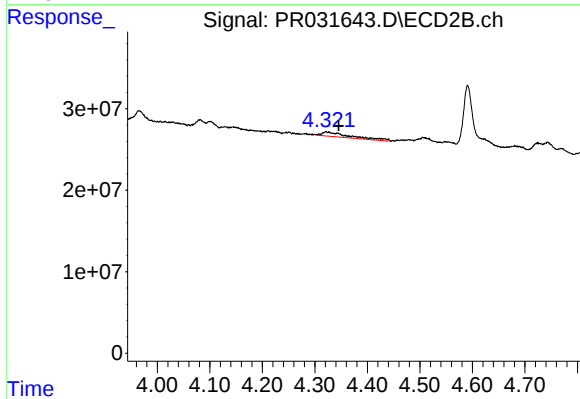
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 10211979
Conc: 13.46 ng/ml



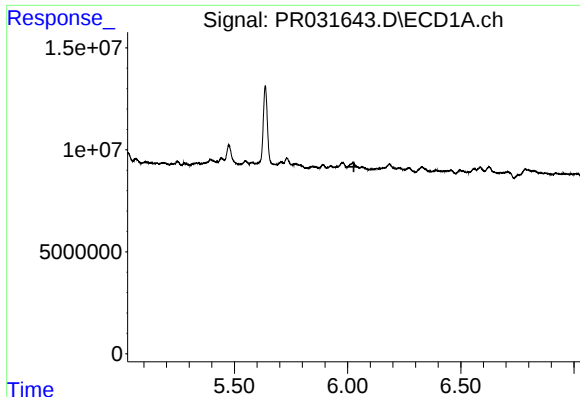
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

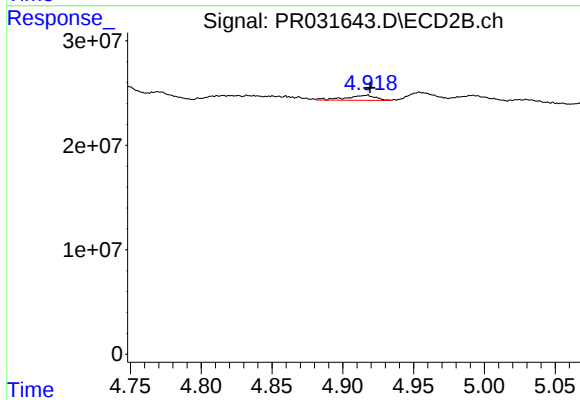
R.T.: 4.321 min
Delta R.T.: -0.024 min
Response: 21351585
Conc: 36.96 ng/ml



#17 AR-1242-2

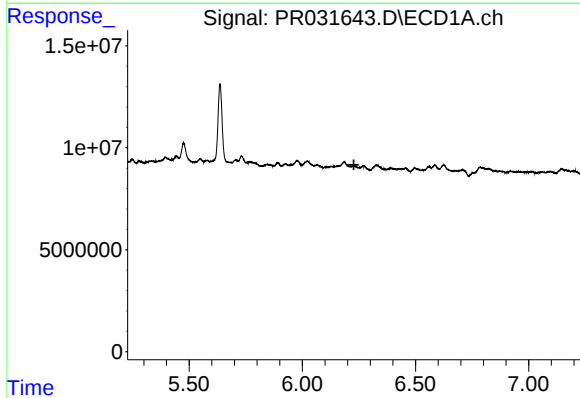
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



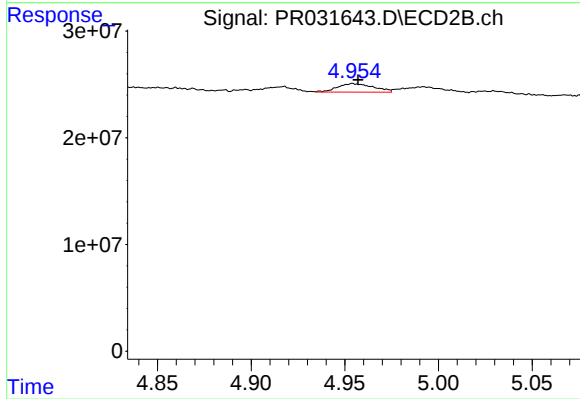
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 7190507
Conc: 6.30 ng/ml



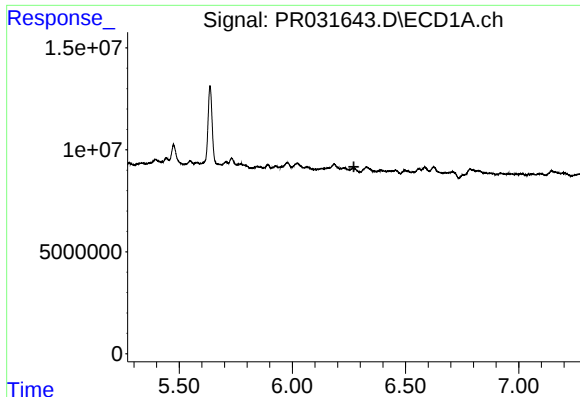
#18 AR-1242-3

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



#18 AR-1242-3

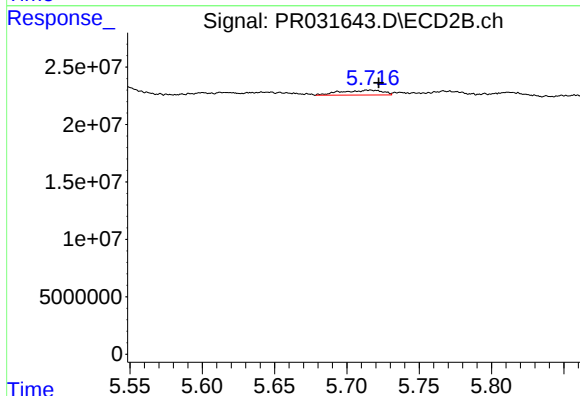
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 10683168
Conc: 11.54 ng/ml



#19 AR-1242-4

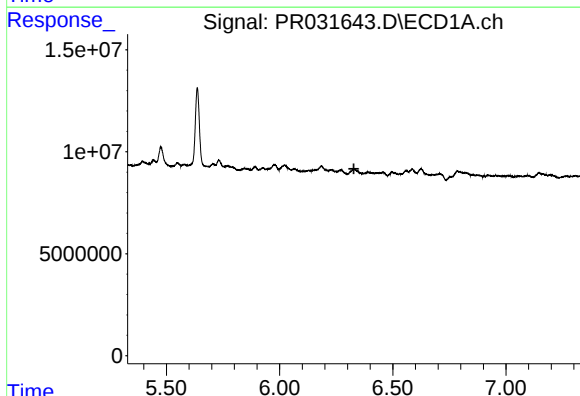
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



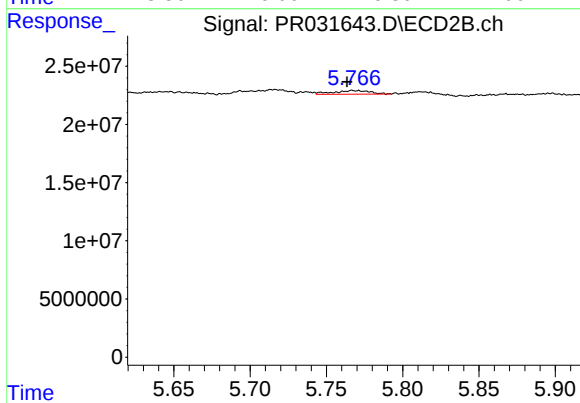
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 8502708
Conc: 6.80 ng/ml



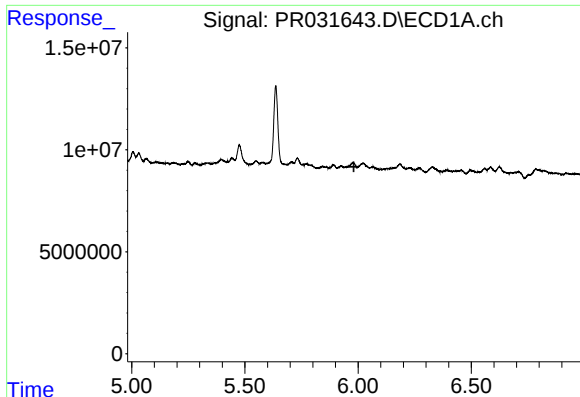
#20 AR-1242-5

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



#20 AR-1242-5

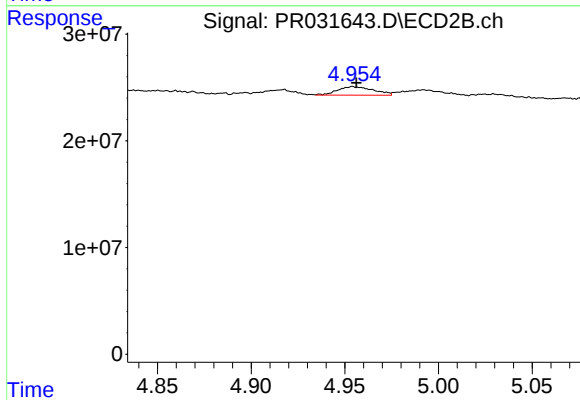
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 5162134
Conc: 6.18 ng/ml



#21 AR-1248-1

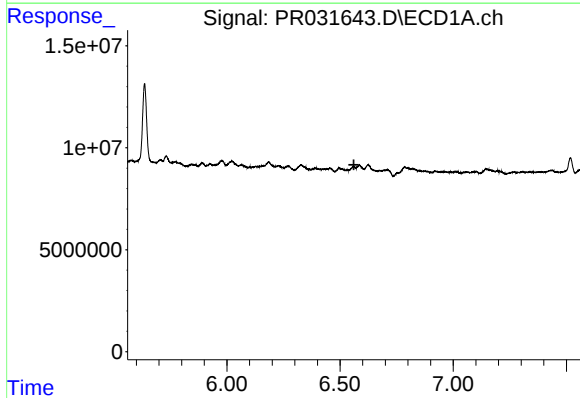
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



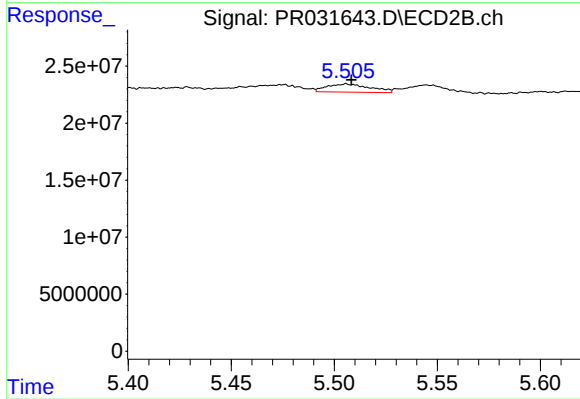
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 10683168
Conc: 6.59 ng/ml



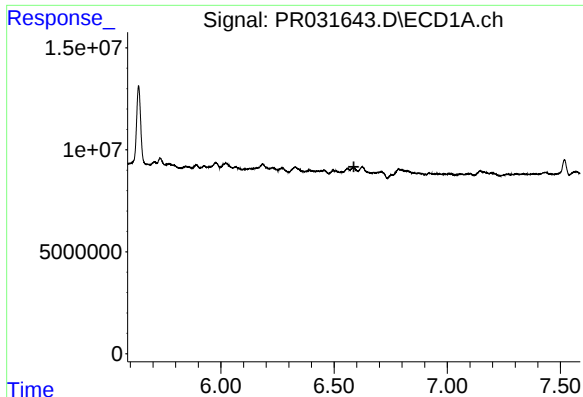
#22 AR-1248-2

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



#22 AR-1248-2

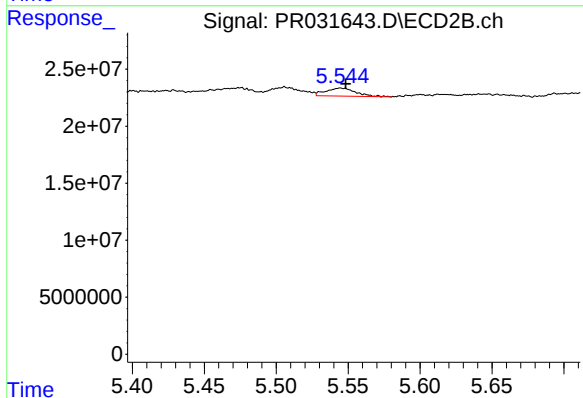
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 10465711
Conc: 3.23 ng/ml



#23 AR-1248-3

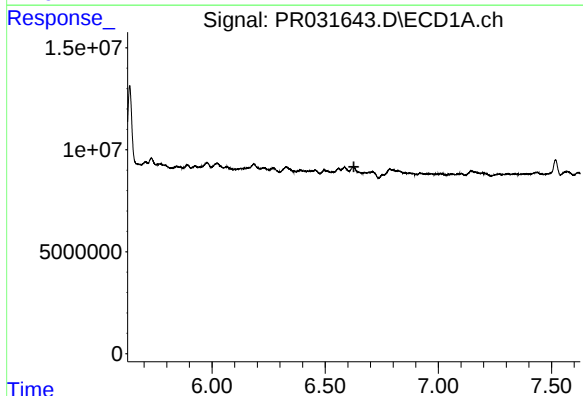
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



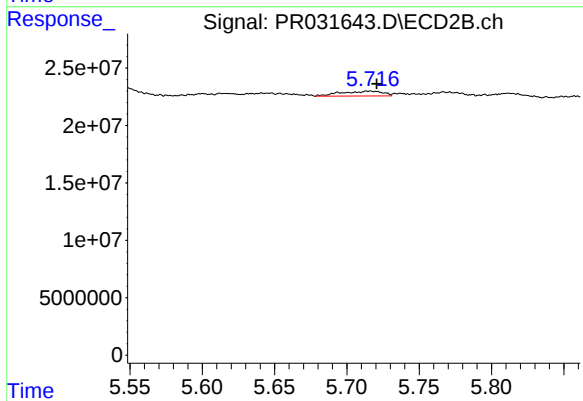
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 10211979
Conc: 4.40 ng/ml



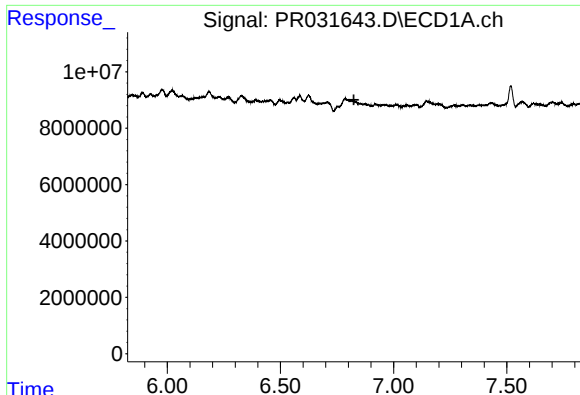
#24 AR-1248-4

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



#24 AR-1248-4

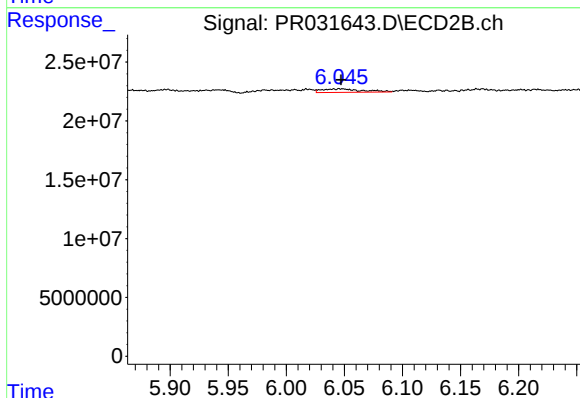
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 8502708
Conc: 3.65 ng/ml



#25 AR-1248-5

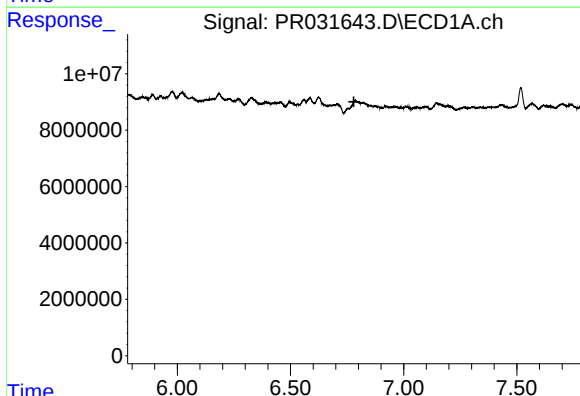
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



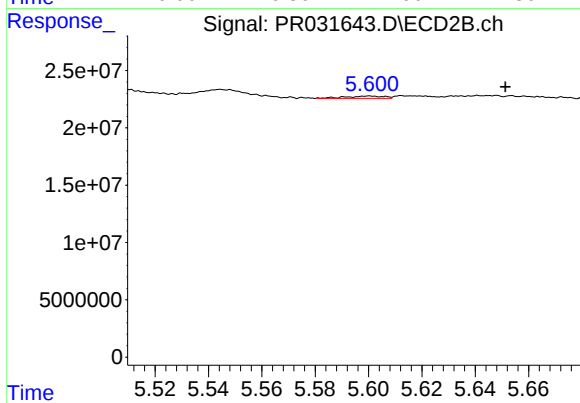
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 6913110
Conc: 4.55 ng/ml



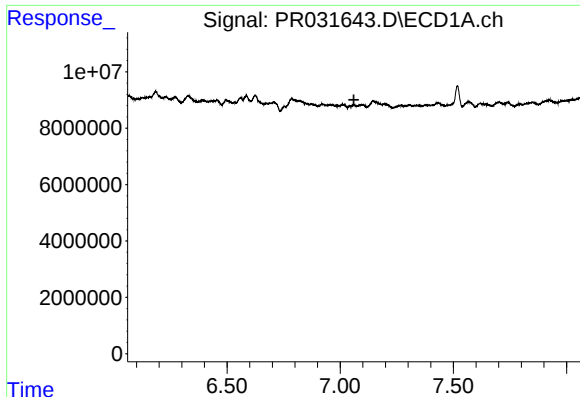
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

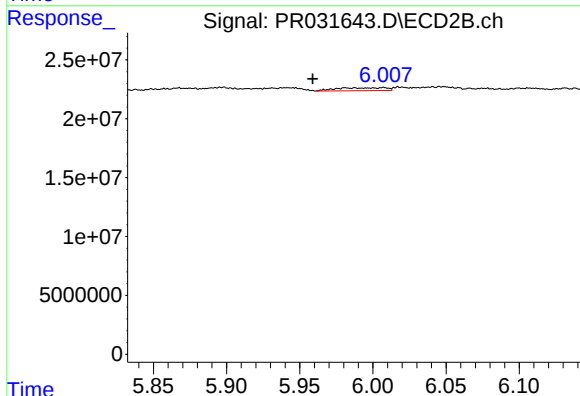
R.T.: 5.600 min
Delta R.T.: -0.051 min
Response: 2049934
Conc: 0.60 ng/ml



#27 AR-1254-2

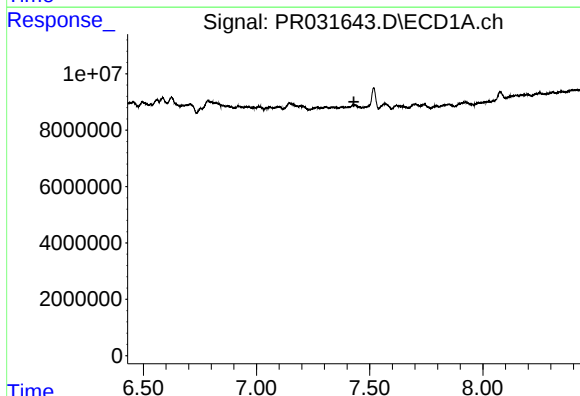
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



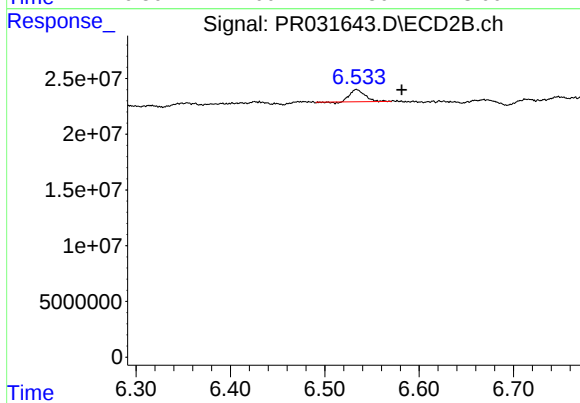
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: 0.048 min
Response: 5871153
Conc: 2.41 ng/ml



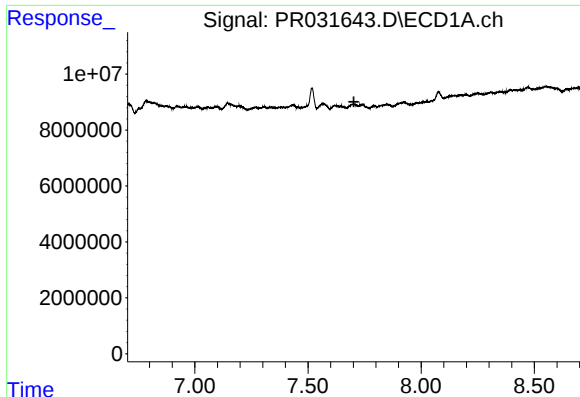
#29 AR-1254-4

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



#29 AR-1254-4

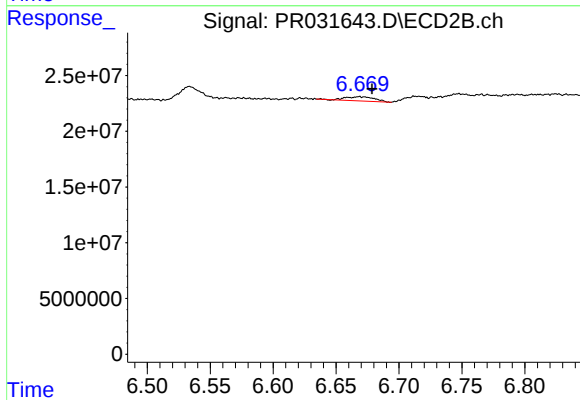
R.T.: 6.534 min
Delta R.T.: -0.048 min
Response: 12139839
Conc: 6.09 ng/ml



#30 AR-1254-5

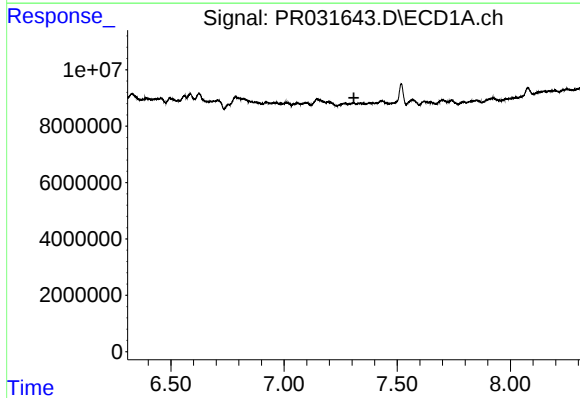
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



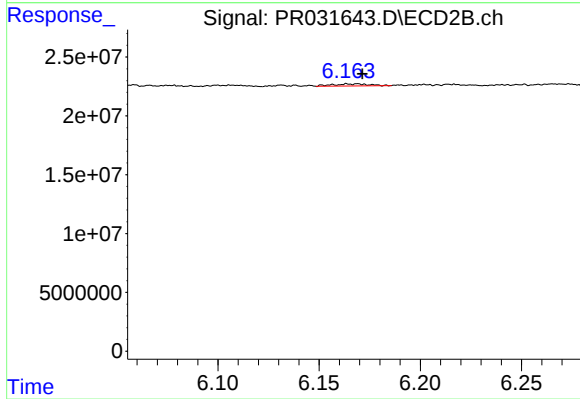
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 6010316
Conc: 2.14 ng/ml



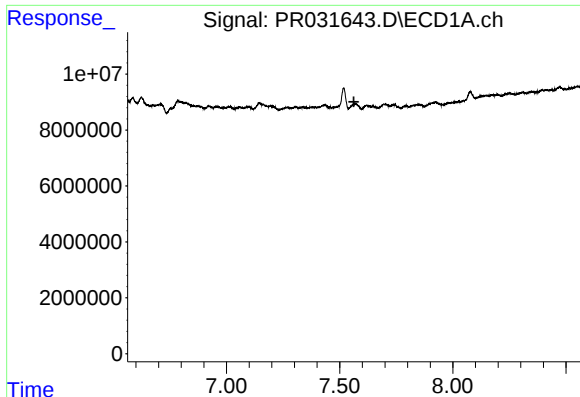
#31 AR-1260-1

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



#31 AR-1260-1

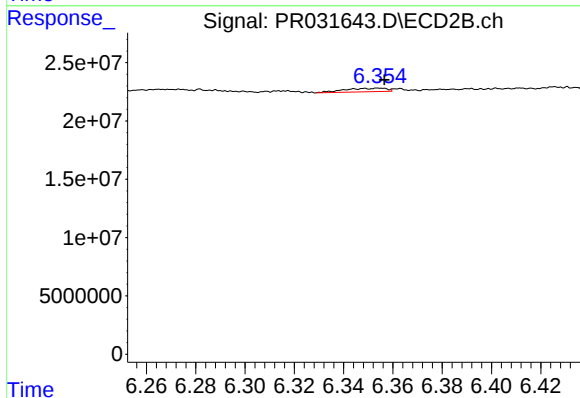
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2188730
Conc: 0.67 ng/ml



#32 AR-1260-2

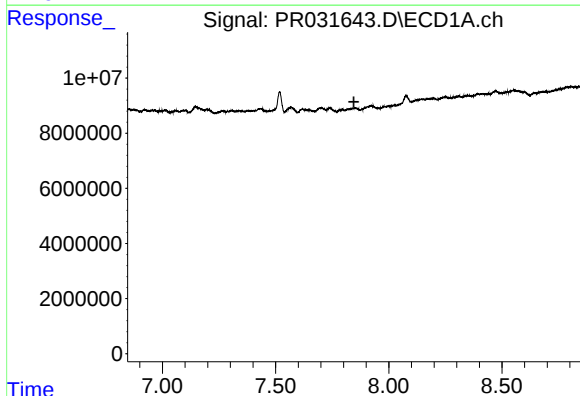
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



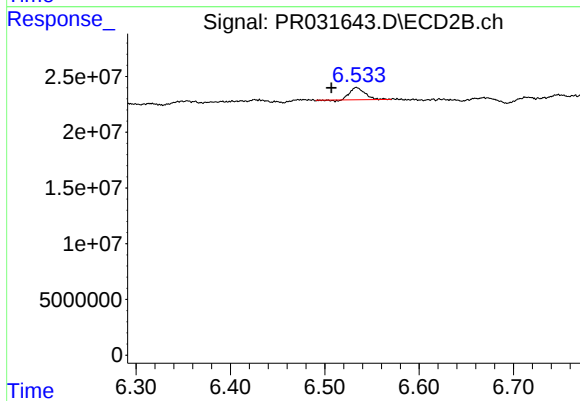
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 3521840
Conc: 0.91 ng/ml



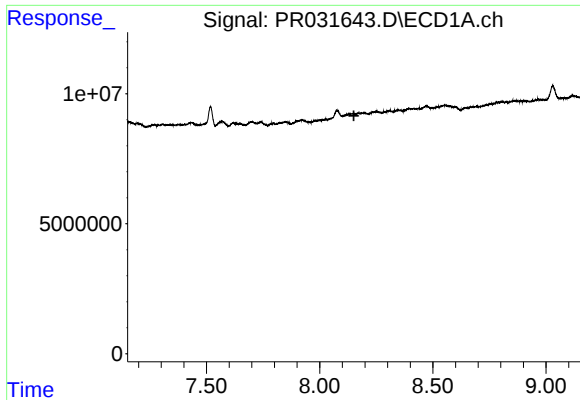
#33 AR-1260-3

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



#33 AR-1260-3

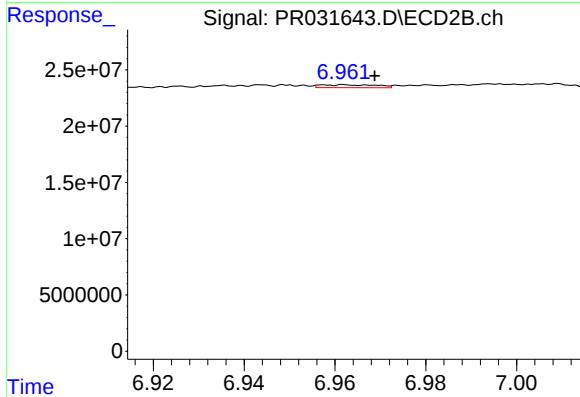
R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 12139839
Conc: 3.76 ng/ml



#34 AR-1260-4

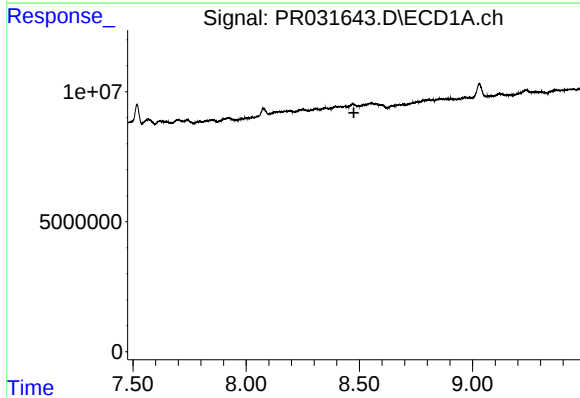
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



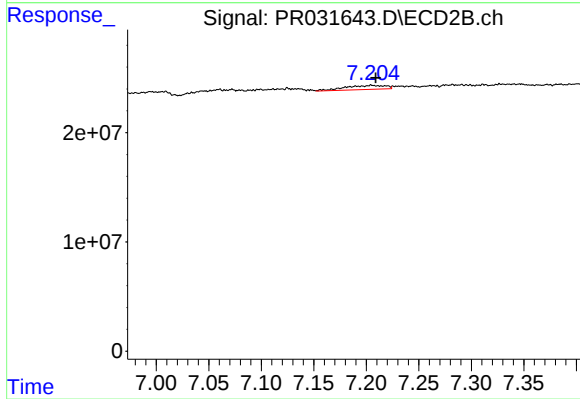
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 2245259
Conc: 1.17 ng/ml



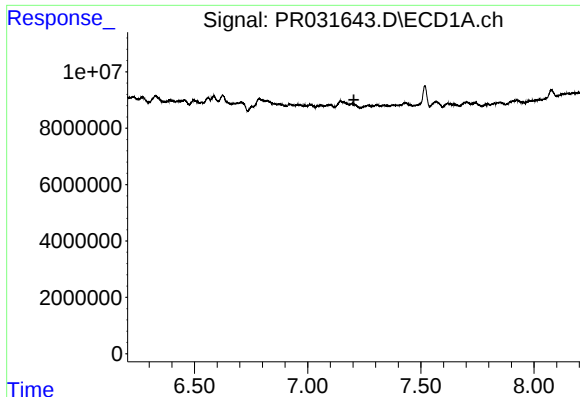
#35 AR-1260-5

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



#35 AR-1260-5

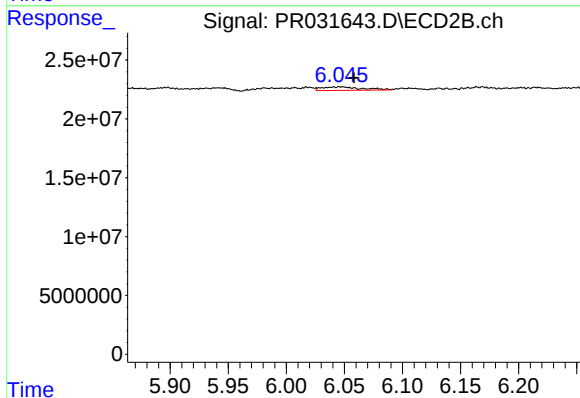
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 9891155
Conc: 2.54 ng/ml



#36 AR-1262-1

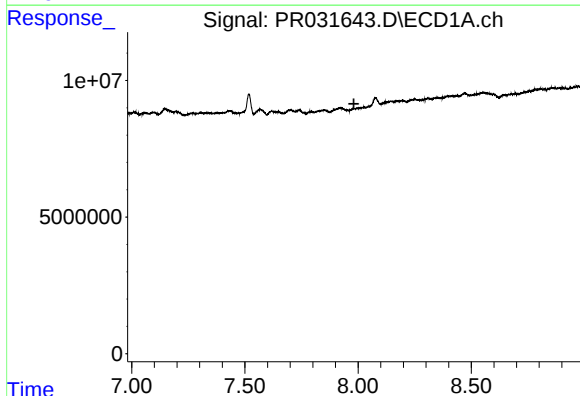
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



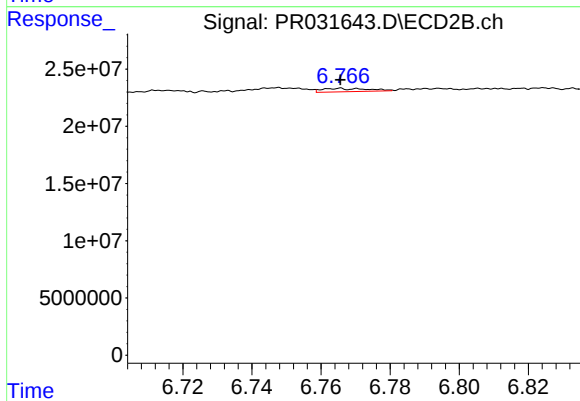
#36 AR-1262-1

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 6913110
Conc: 3.05 ng/ml



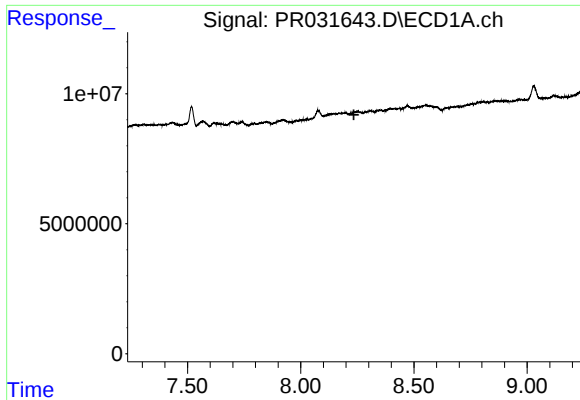
#37 AR-1262-2

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



#37 AR-1262-2

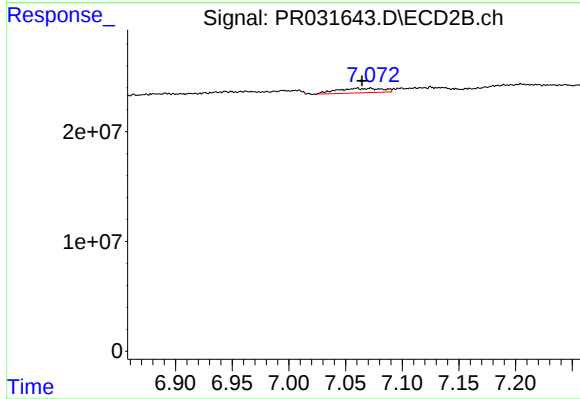
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 2678239
Conc: 1.68 ng/ml



#38 AR-1262-3

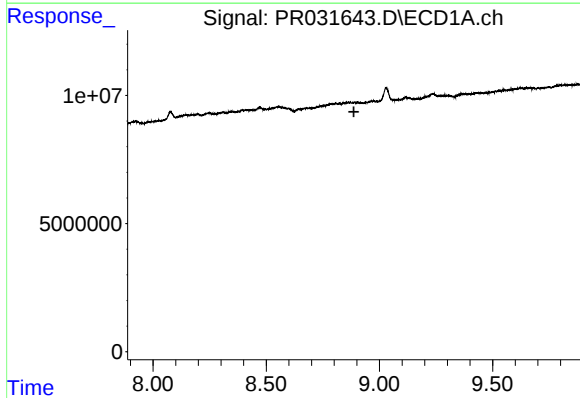
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



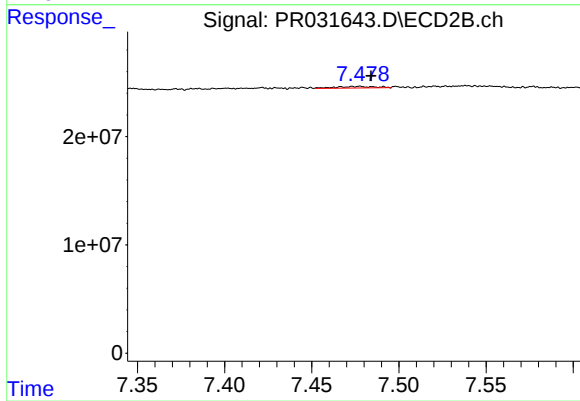
#38 AR-1262-3

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 11773415
Conc: 13.97 ng/ml



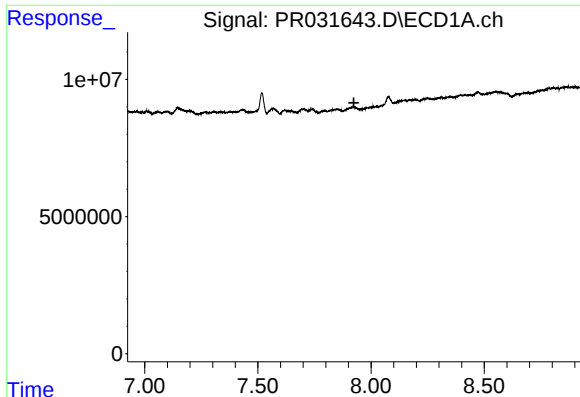
#39 AR-1262-4

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



#39 AR-1262-4

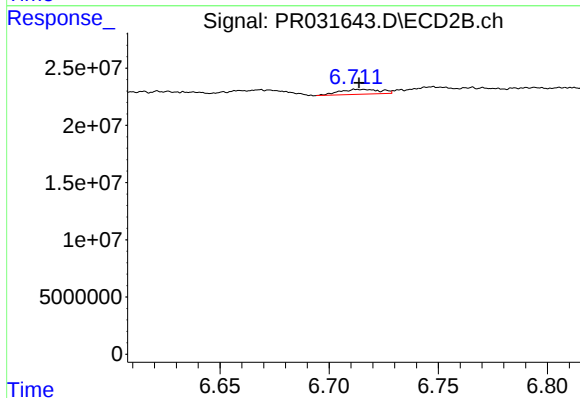
R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 2083990
Conc: 1.36 ng/ml



#41 AR-1268-1

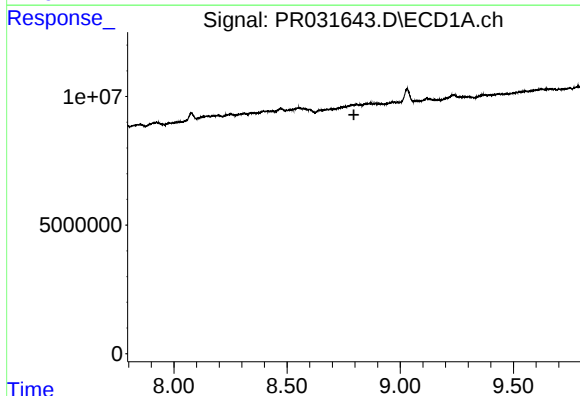
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



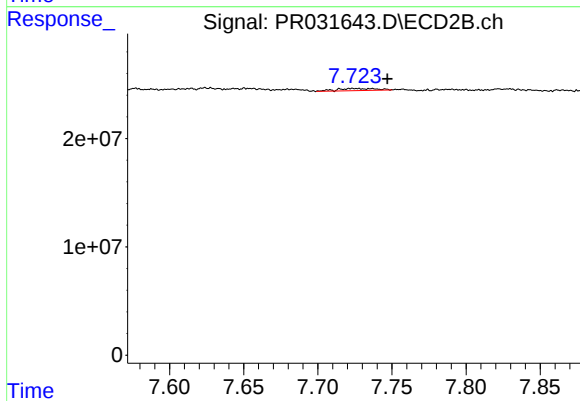
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 5566310
Conc: 4.74 ng/ml



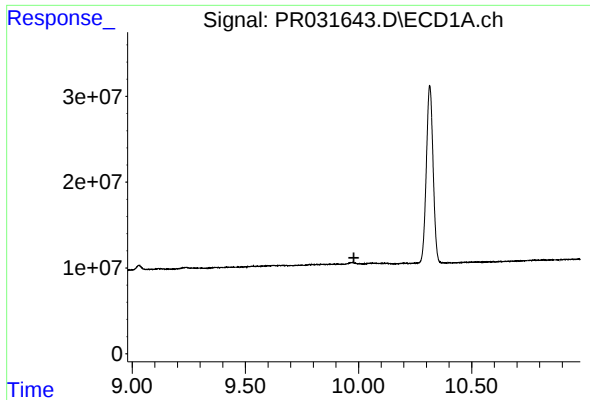
#43 AR-1268-3

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



#43 AR-1268-3

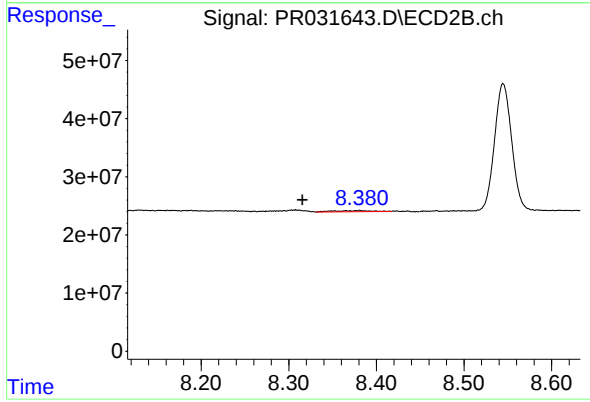
R.T.: 7.724 min
Delta R.T.: -0.023 min
Response: 3498200
Conc: 1.44 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.066 min
Response: 5658624
Conc: 0.90 ng/ml