

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 11:04
 Operator : SM\SJ
 Sample : J4583-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:18:23 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...	4.550	3.672	569.8E6	1011.4E6	26.054	26.363
2)	SA Decachlor...	10.314	8.546	508.4E6	348.6E6	16.382	17.154
Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	54583964	N.D.	47.288 #
4)	L1 AR-1016-2	0.000	4.725	0	5175536	N.D.	3.054 #
5)	L1 AR-1016-3	0.000	4.725	0	5175536	N.D.	1.729 #
6)	L1 AR-1016-4	0.000	4.869	0	10521211	N.D.	5.944 #
8)	L2 AR-1221-1	0.000	3.879	0	5245287	N.D.	11.026 #
9)	L2 AR-1221-2	0.000	3.967	0	33341378	N.D.	92.595 #
10)	L2 AR-1221-3	0.000	4.017	0	17583806	N.D.	15.313 #
11)	L3 AR-1232-1	0.000	4.521	0	15356400	N.D.	24.139 #
12)	L3 AR-1232-2	0.000	4.725	0	5175536	N.D.	3.731 #
13)	L3 AR-1232-3	6.021	4.974	10058506	2955828	42.481	4.973 #
14)	L3 AR-1232-4	0.000	5.347	0	26647004	N.D.	34.445 #
15)	L3 AR-1232-5	0.000	5.616	0	1701618	N.D.	2.244 #
16)	L4 AR-1242-1	0.000	4.367	0	7455388	N.D.	12.904 #
17)	L4 AR-1242-2	6.021	4.886	10058506	3415909	21.006	2.994 #
18)	L4 AR-1242-3	0.000	4.954	0	8942715	N.D.	9.659 #
19)	L4 AR-1242-4	0.000	5.712	0	10228334	N.D.	8.185 #
20)	L4 AR-1242-5	0.000	5.770	0	1749117	N.D.	2.094 #
21)	L5 AR-1248-1	6.021	4.954	10058506	8942715	12.604	5.513 #
23)	L5 AR-1248-3	0.000	5.616	0	1701618	N.D.	0.733 #
24)	L5 AR-1248-4	0.000	5.712	0	10228334	N.D.	4.388 #
25)	L5 AR-1248-5	0.000	6.043	0	9547999	N.D.	6.280 #
26)	L6 AR-1254-1	0.000	5.653	0	3217508	N.D.	0.942 #
27)	L6 AR-1254-2	0.000	6.007	0	6693576	N.D.	2.749 #
29)	L6 AR-1254-4	0.000	6.575	0	11731443	N.D.	5.886 #
30)	L6 AR-1254-5	0.000	6.649	0	34145965	N.D.	12.177 #
32)	L7 AR-1260-2	0.000	6.361	0	9367060	N.D.	2.428 #
33)	L7 AR-1260-3	0.000	6.575	0	11731443	N.D.	3.632 #
34)	L7 AR-1260-4	0.000	7.016	0	20316343	N.D.	10.553 #
35)	L7 AR-1260-5	0.000	7.205	0	18623199	N.D.	4.775 #
36)	L8 AR-1262-1	0.000	6.043	0	9547999	N.D.	4.218 #
38)	L8 AR-1262-3	0.000	7.104	0	19734941	N.D.	23.425 #
39)	L8 AR-1262-4	0.000	7.544	0	2901086	N.D.	1.890 #
41)	L9 AR-1268-1	0.000	6.649	0	34145965	N.D.	29.097 #
42)	L9 AR-1268-2	0.000	7.544	0	2901086	N.D.	1.020 #
43)	L9 AR-1268-3	0.000	7.745	0	12611842	N.D.	5.195 #
45)	L9 AR-1268-5	0.000	8.310	0	7110463	N.D.	1.137 #

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

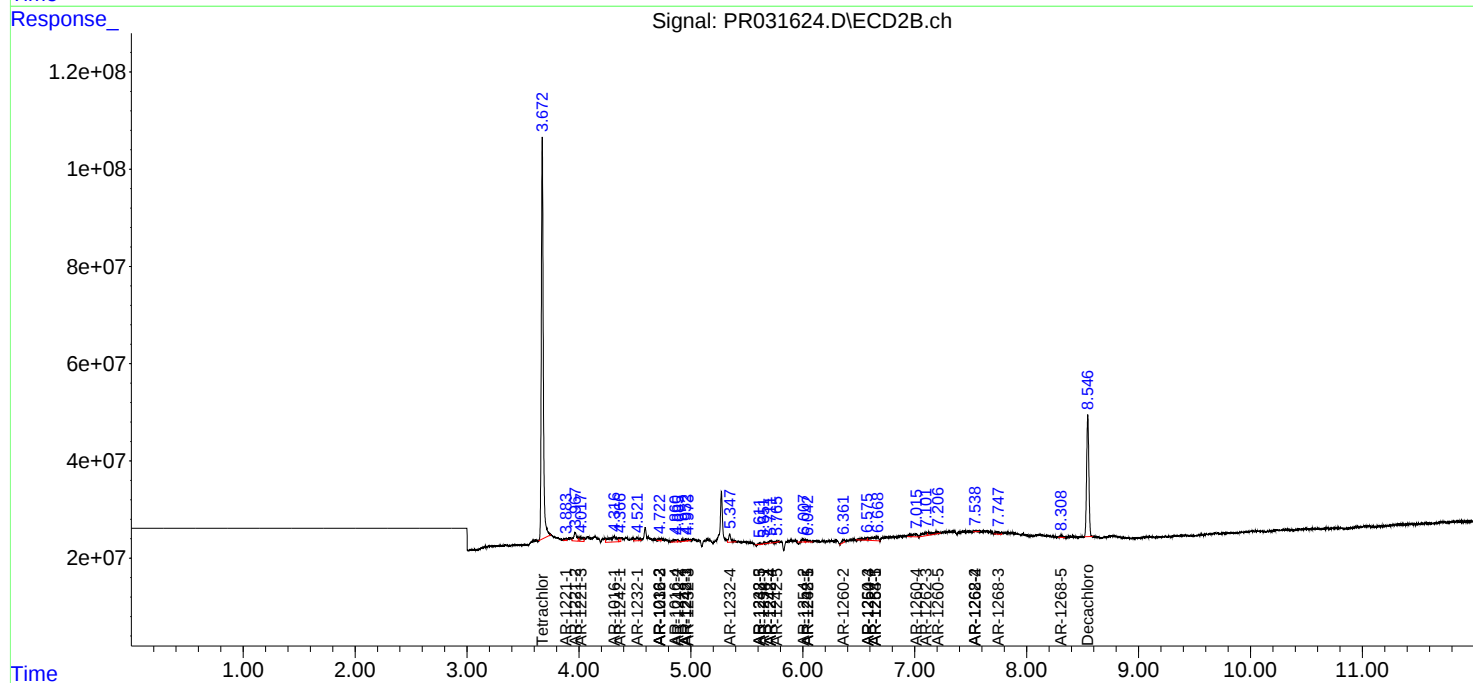
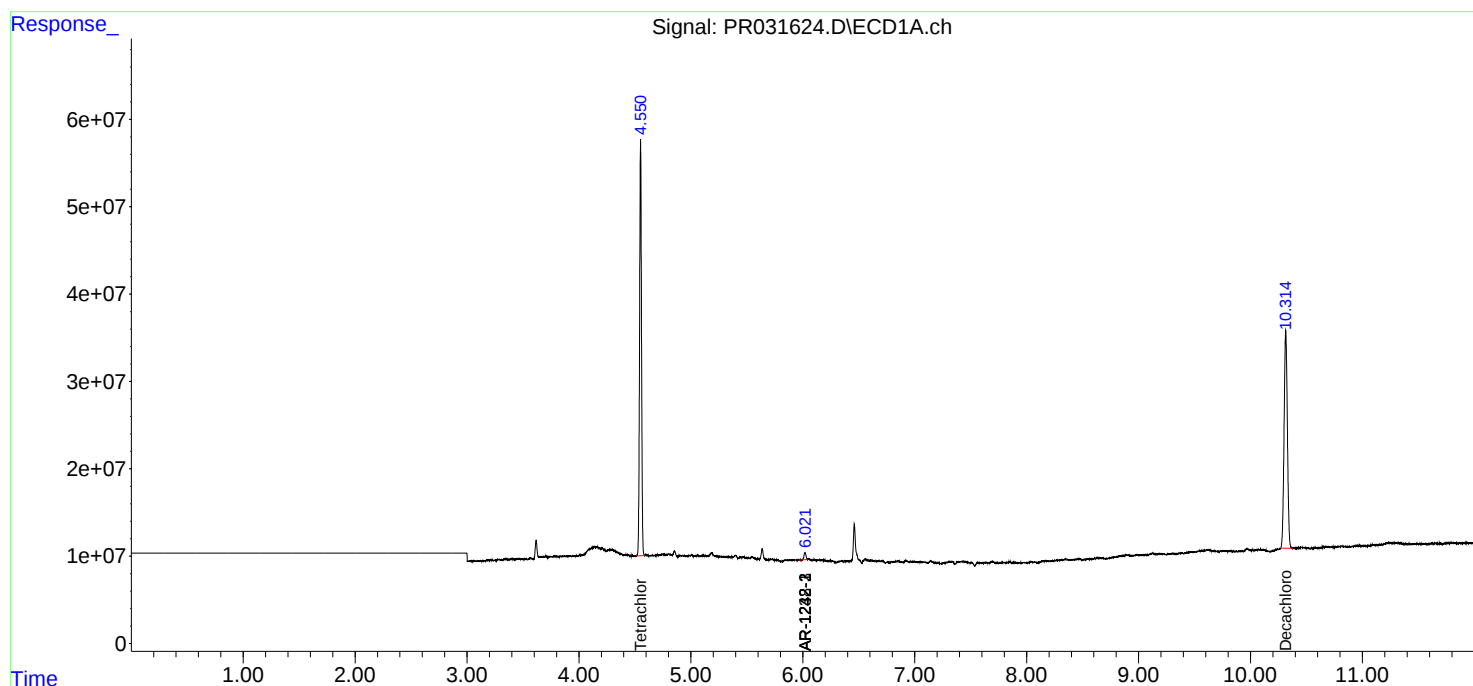
Instrument :
ECD_R
ClientSampleId :

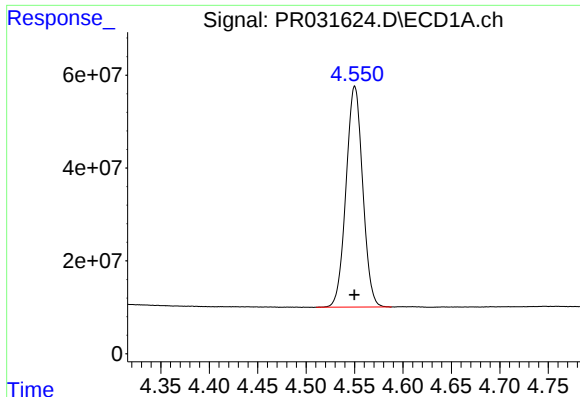
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 11:04
Operator : SM\SJ
Sample : J4583-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:18:23 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

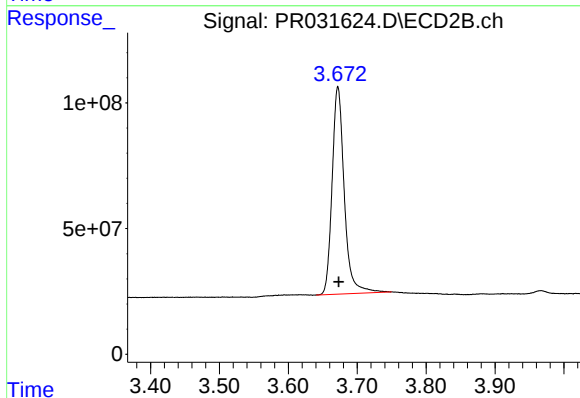




#1 Tetrachloro-m-xylene

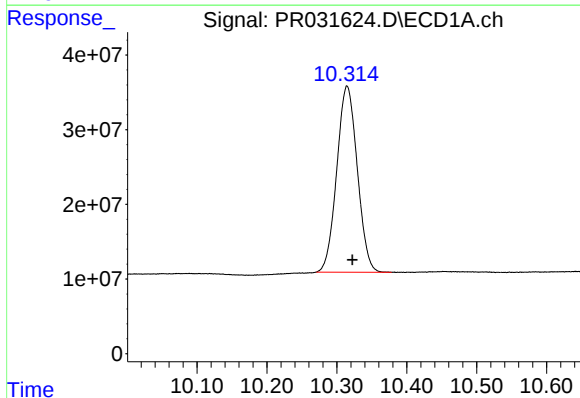
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 569783619
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



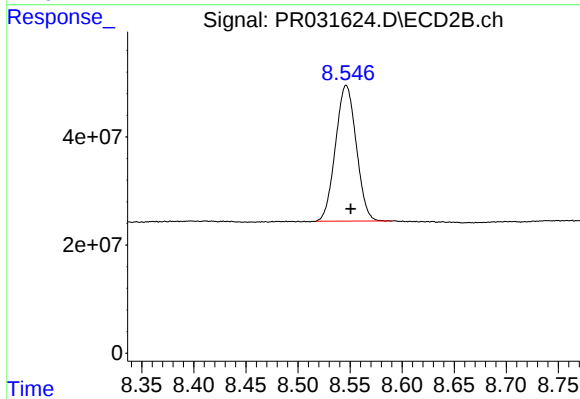
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 1011377886
Conc: 26.36 ng/ml



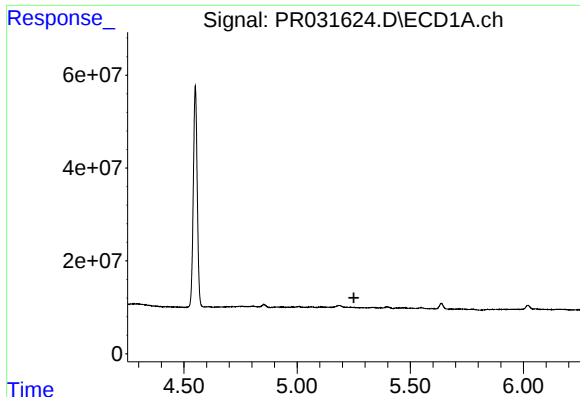
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.008 min
Response: 508446845
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

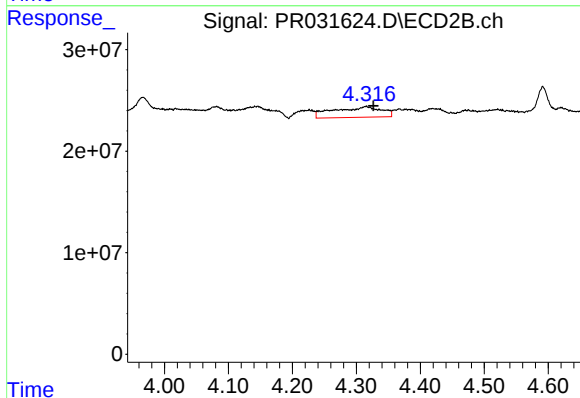
R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 348586312
Conc: 17.15 ng/ml



#3 AR-1016-1

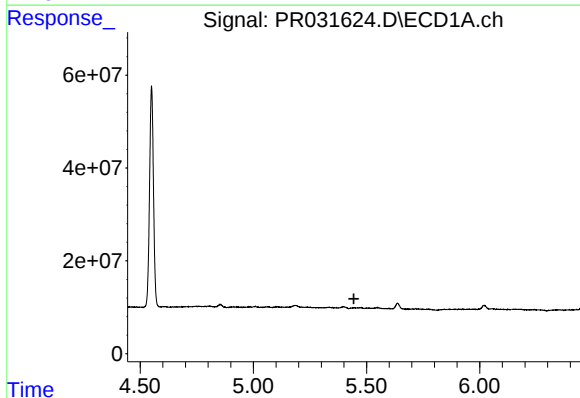
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



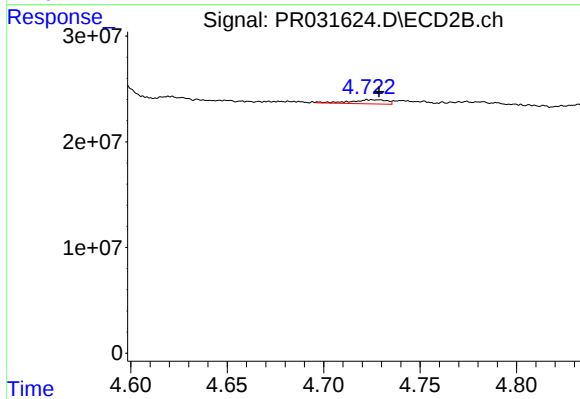
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 54583964
Conc: 47.29 ng/ml



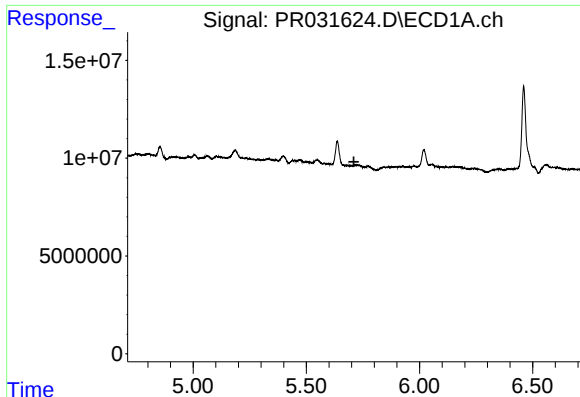
#4 AR-1016-2

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



#4 AR-1016-2

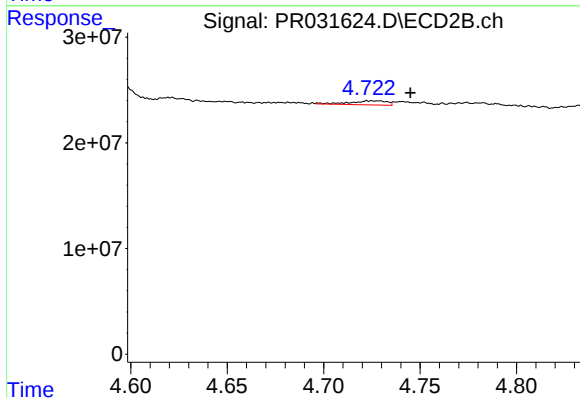
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 5175536
Conc: 3.05 ng/ml



#5 AR-1016-3

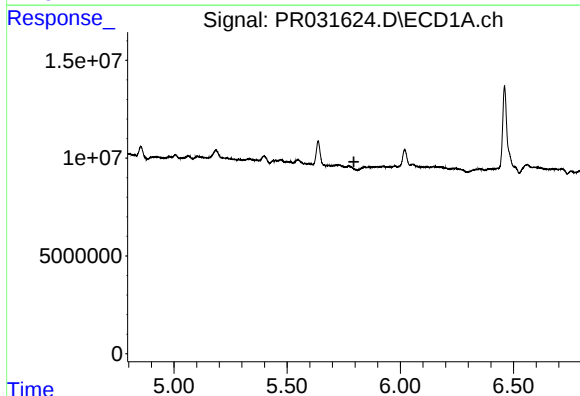
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



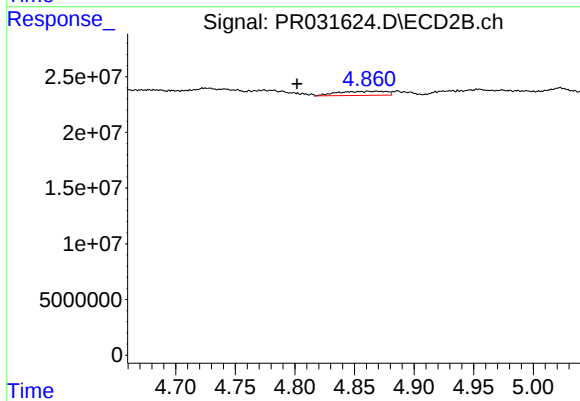
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: 5175536
Conc: 1.73 ng/ml



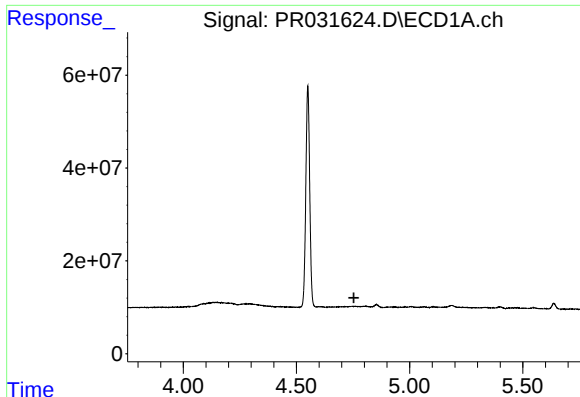
#6 AR-1016-4

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



#6 AR-1016-4

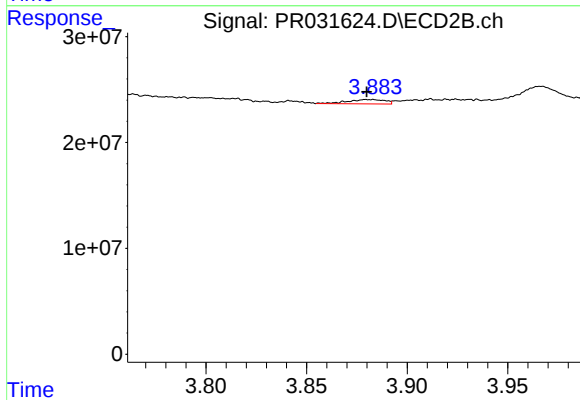
R.T.: 4.869 min
Delta R.T.: 0.067 min
Response: 10521211
Conc: 5.94 ng/ml



#8 AR-1221-1

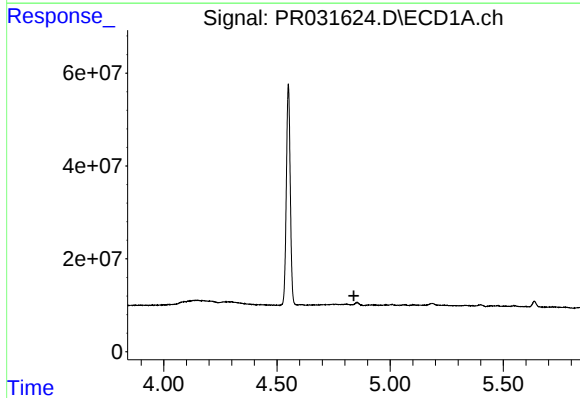
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



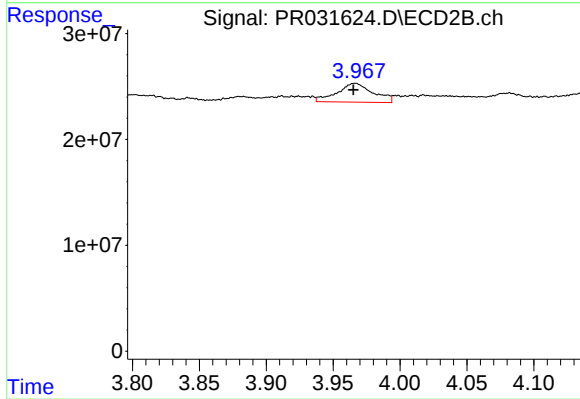
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 5245287
Conc: 11.03 ng/ml



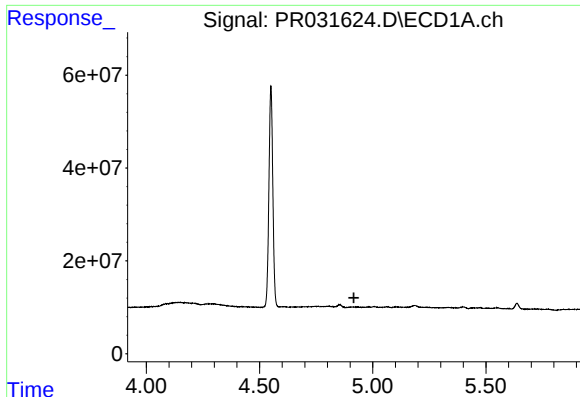
#9 AR-1221-2

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



#9 AR-1221-2

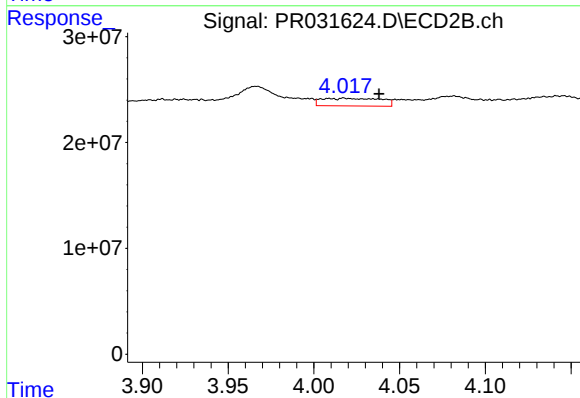
R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 33341378
Conc: 92.60 ng/ml



#10 AR-1221-3

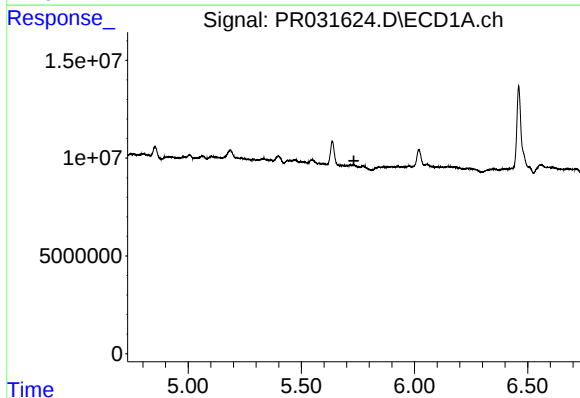
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



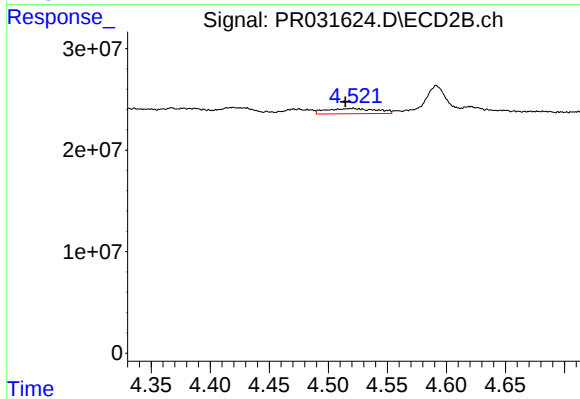
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.021 min
Response: 17583806
Conc: 15.31 ng/ml



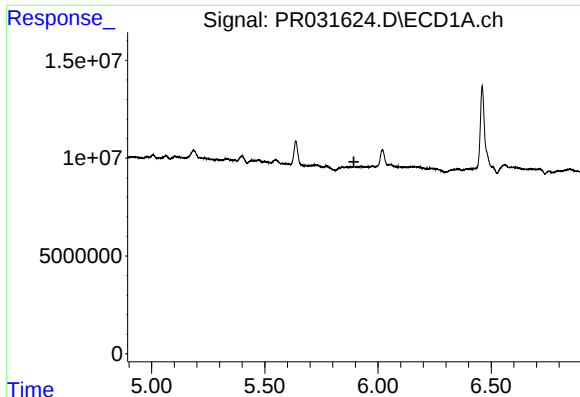
#11 AR-1232-1

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



#11 AR-1232-1

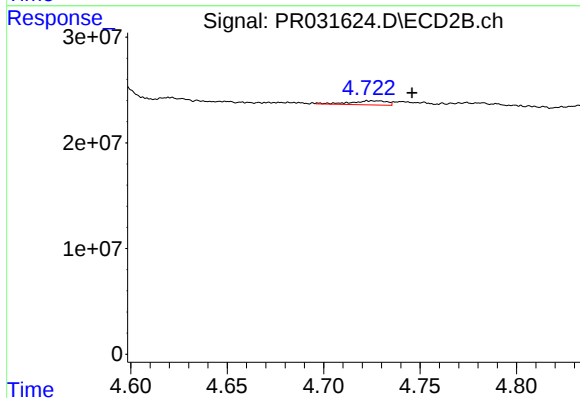
R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 15356400
Conc: 24.14 ng/ml



#12 AR-1232-2

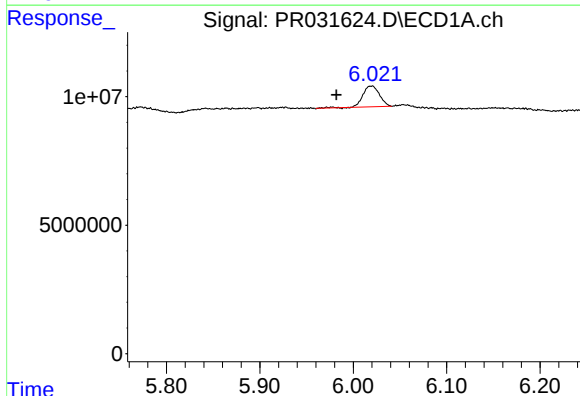
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



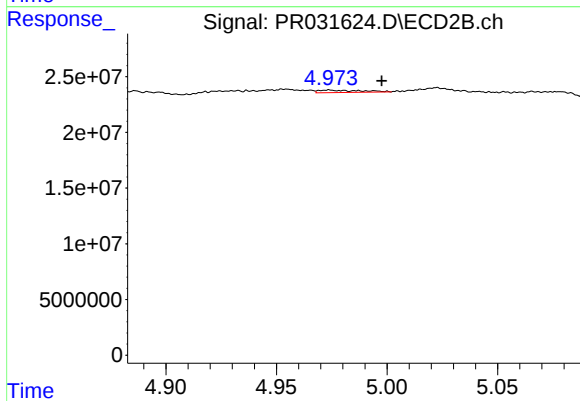
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: -0.021 min
Response: 5175536
Conc: 3.73 ng/ml



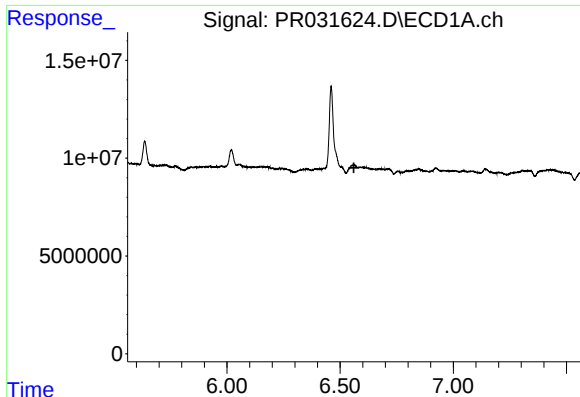
#13 AR-1232-3

R.T.: 6.021 min
Delta R.T.: 0.039 min
Response: 10058506
Conc: 42.48 ng/ml



#13 AR-1232-3

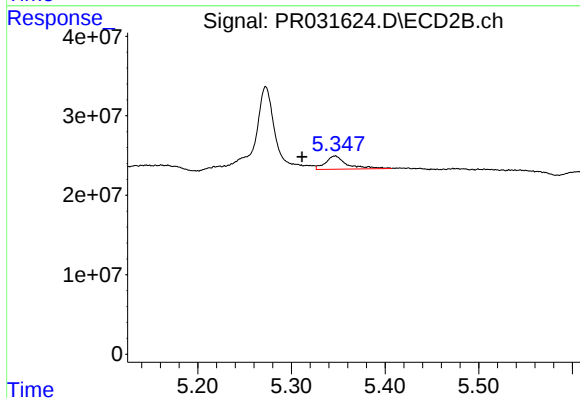
R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 2955828
Conc: 4.97 ng/ml



#14 AR-1232-4

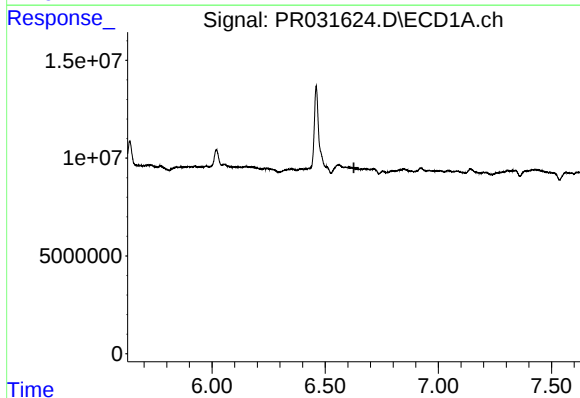
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



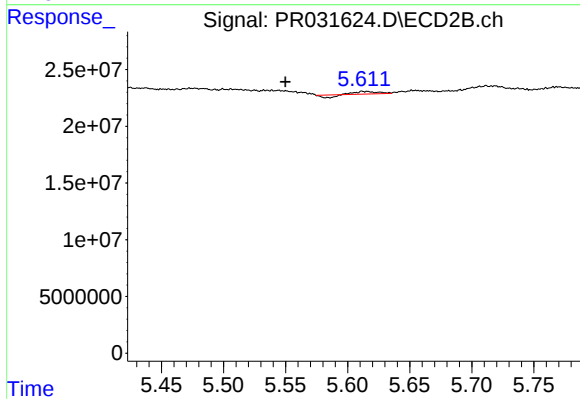
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.035 min
Response: 26647004
Conc: 34.45 ng/ml



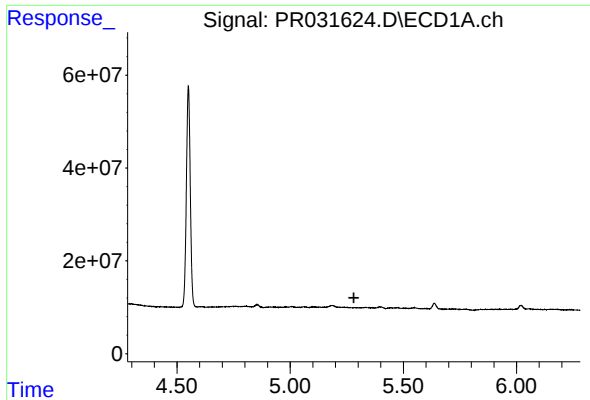
#15 AR-1232-5

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



#15 AR-1232-5

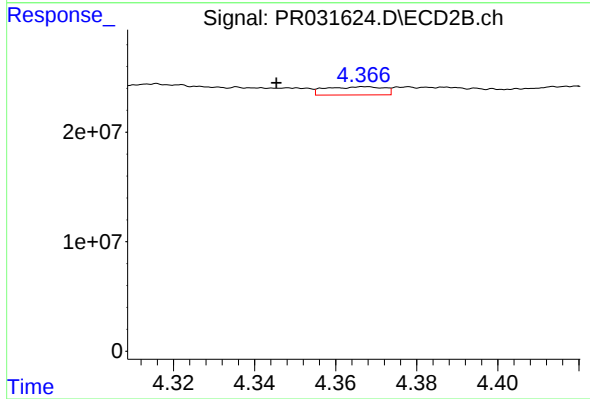
R.T.: 5.616 min
Delta R.T.: 0.066 min
Response: 1701618
Conc: 2.24 ng/ml



#16 AR-1242-1

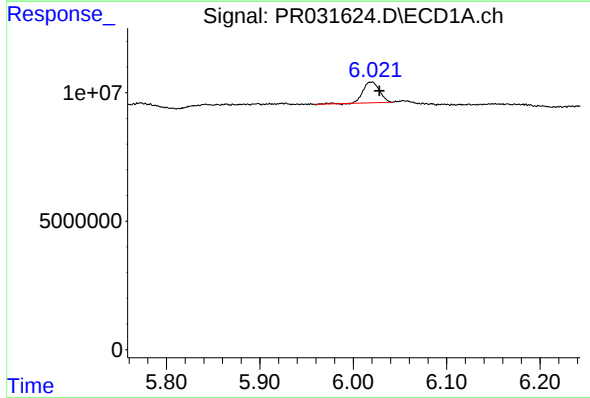
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



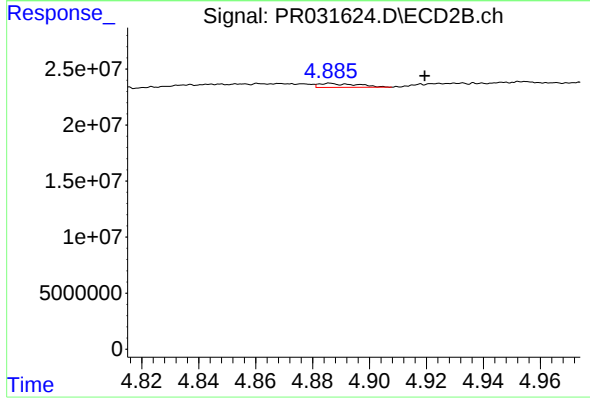
#16 AR-1242-1

R.T.: 4.367 min
Delta R.T.: 0.022 min
Response: 7455388
Conc: 12.90 ng/ml



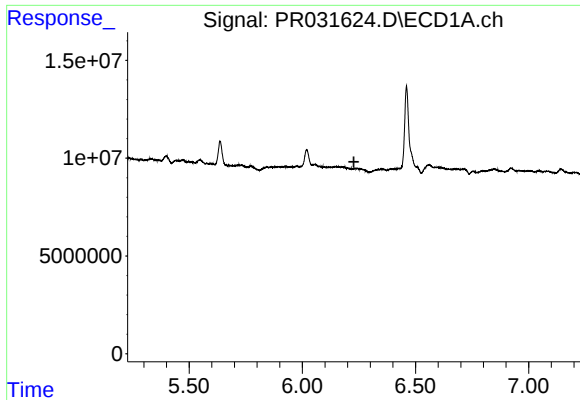
#17 AR-1242-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 10058506
Conc: 21.01 ng/ml



#17 AR-1242-2

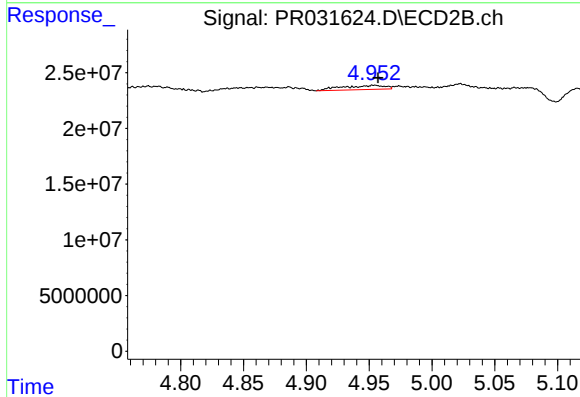
R.T.: 4.886 min
Delta R.T.: -0.033 min
Response: 3415909
Conc: 2.99 ng/ml



#18 AR-1242-3

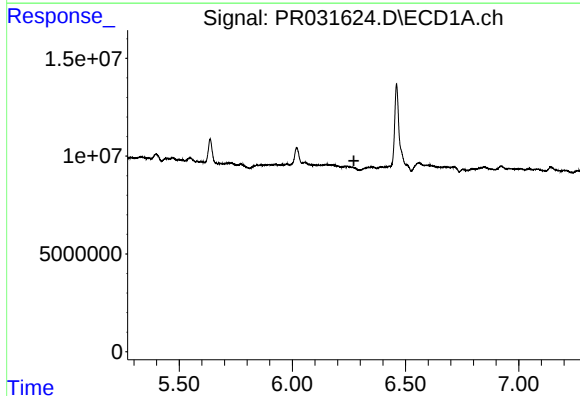
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



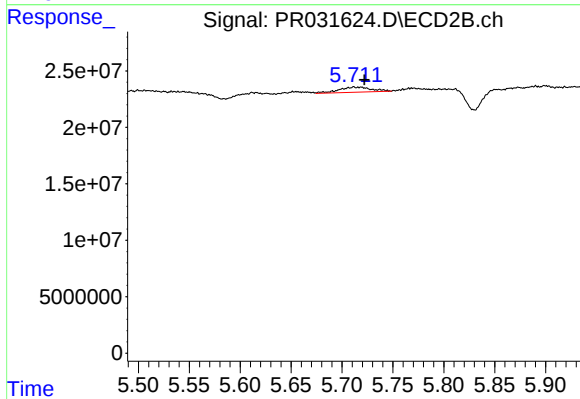
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8942715
Conc: 9.66 ng/ml



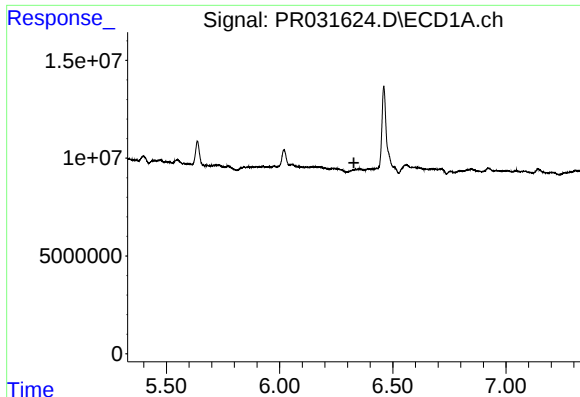
#19 AR-1242-4

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



#19 AR-1242-4

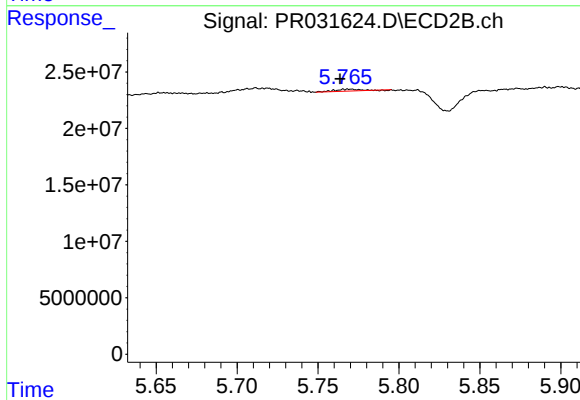
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 10228334
Conc: 8.18 ng/ml



#20 AR-1242-5

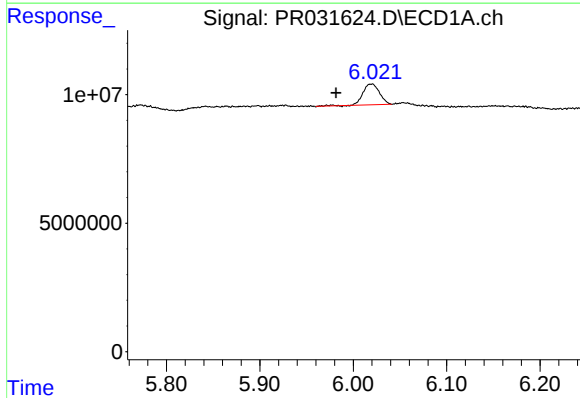
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



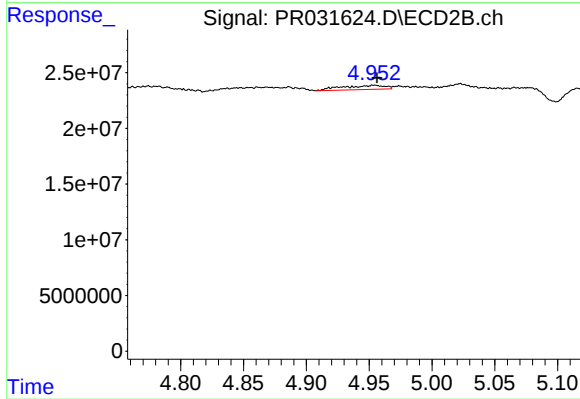
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 1749117
Conc: 2.09 ng/ml



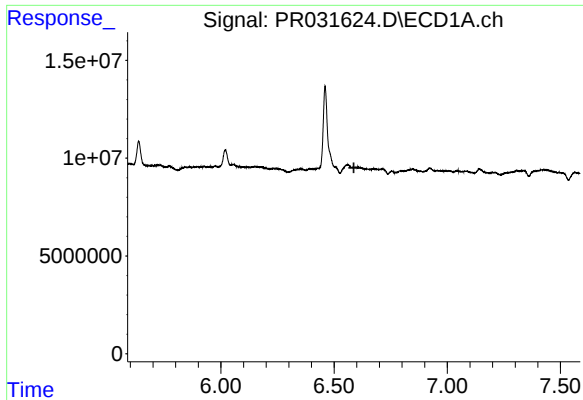
#21 AR-1248-1

R.T.: 6.021 min
Delta R.T.: 0.039 min
Response: 10058506
Conc: 12.60 ng/ml



#21 AR-1248-1

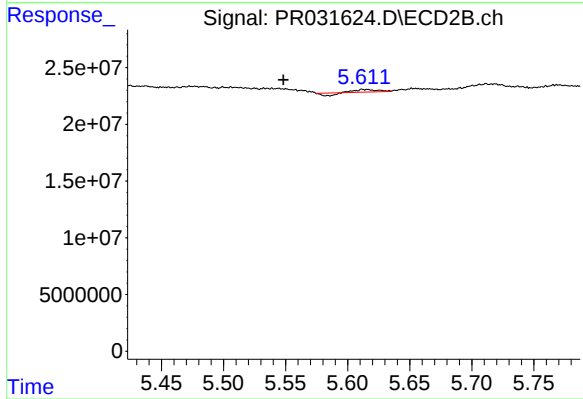
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 8942715
Conc: 5.51 ng/ml



#23 AR-1248-3

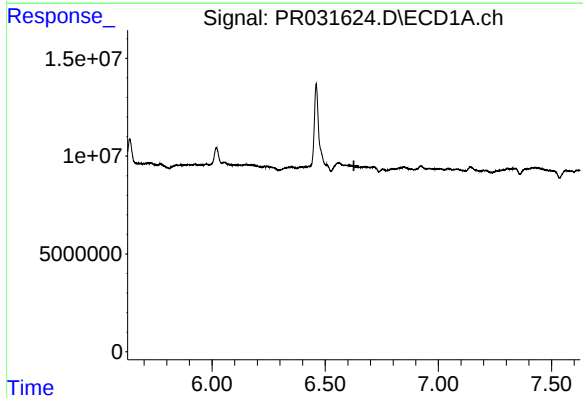
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



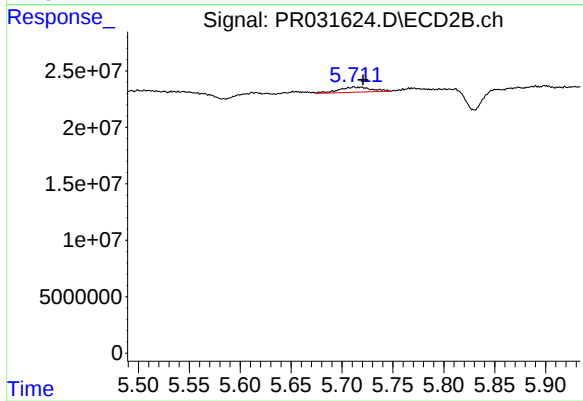
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: 0.067 min
Response: 1701618
Conc: 0.73 ng/ml



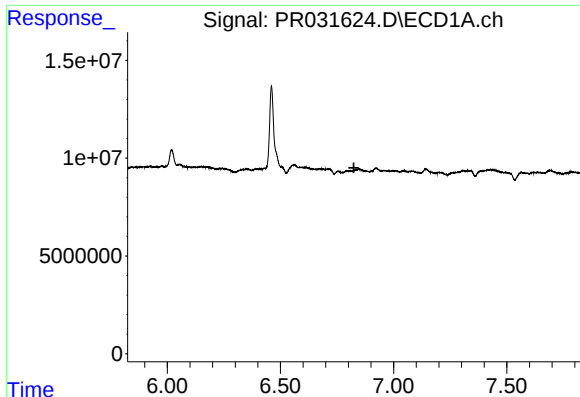
#24 AR-1248-4

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



#24 AR-1248-4

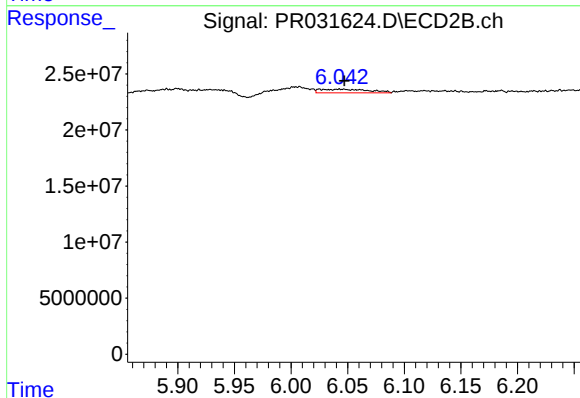
R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 10228334
Conc: 4.39 ng/ml



#25 AR-1248-5

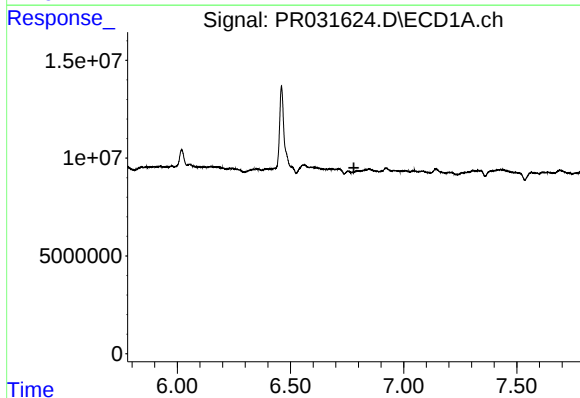
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



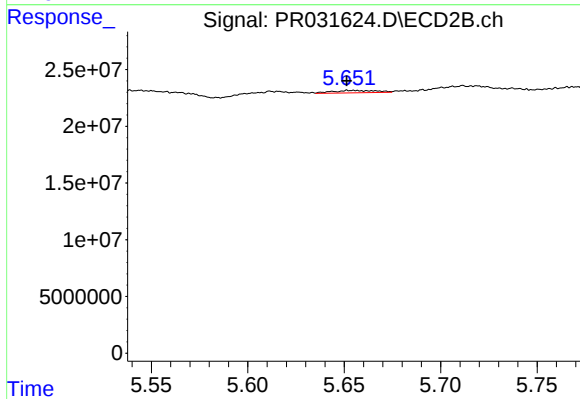
#25 AR-1248-5

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 9547999
Conc: 6.28 ng/ml



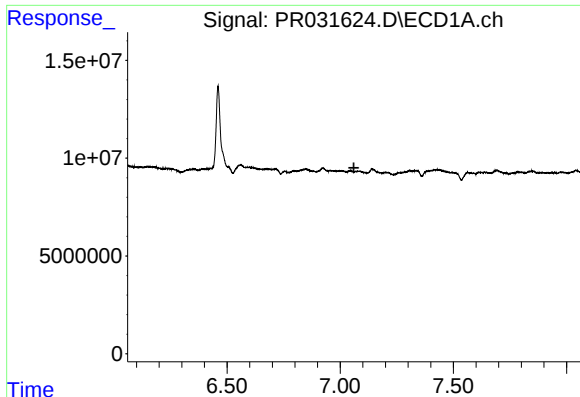
#26 AR-1254-1

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



#26 AR-1254-1

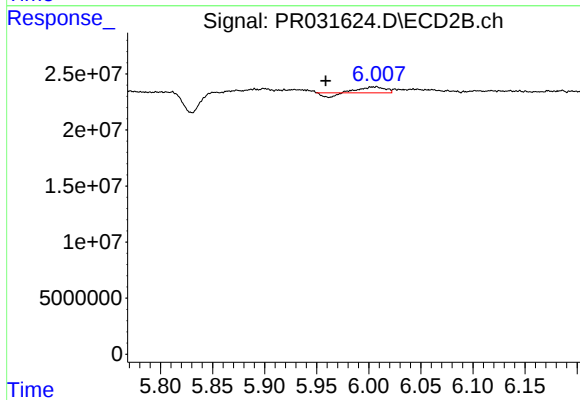
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 3217508
Conc: 0.94 ng/ml



#27 AR-1254-2

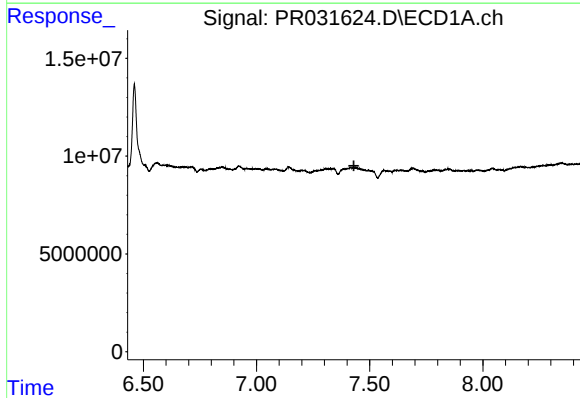
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



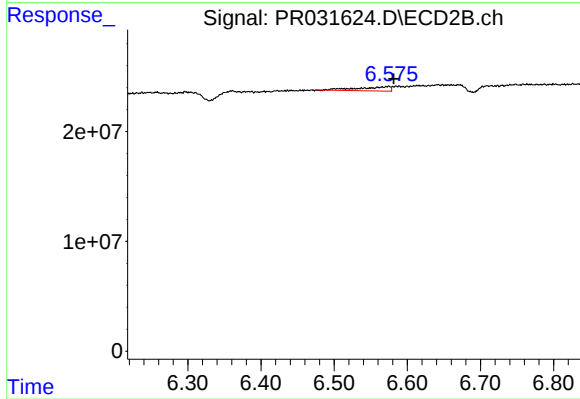
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: 0.048 min
Response: 6693576
Conc: 2.75 ng/ml



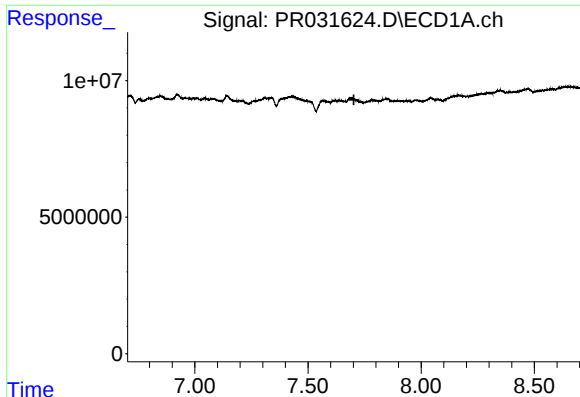
#29 AR-1254-4

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



#29 AR-1254-4

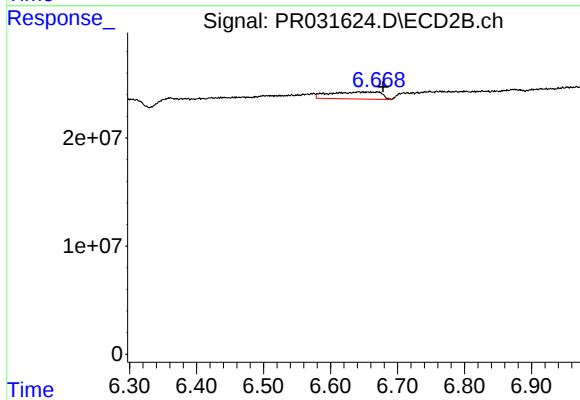
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 11731443
Conc: 5.89 ng/ml



#30 AR-1254-5

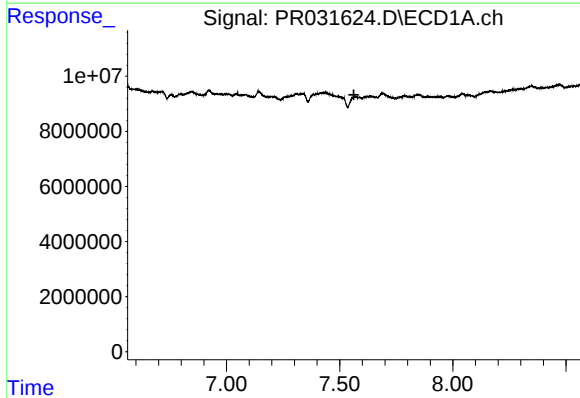
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



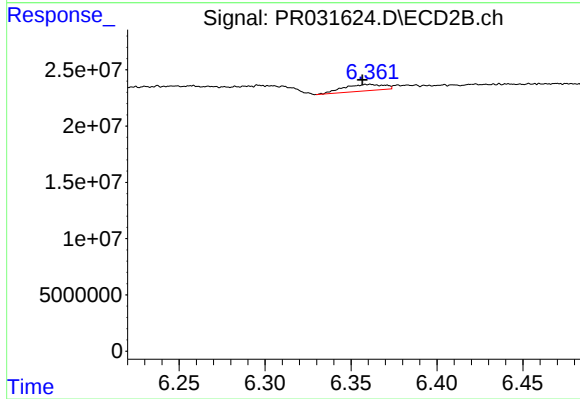
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.030 min
Response: 34145965
Conc: 12.18 ng/ml



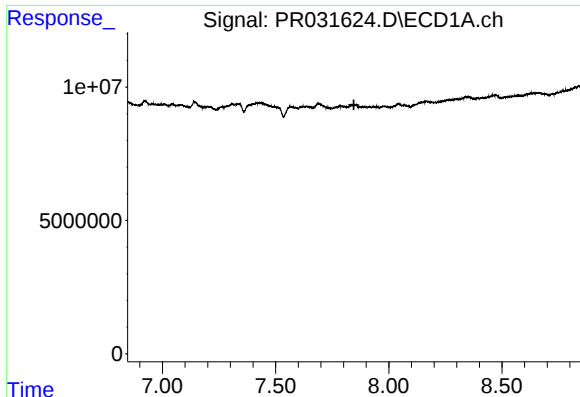
#32 AR-1260-2

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



#32 AR-1260-2

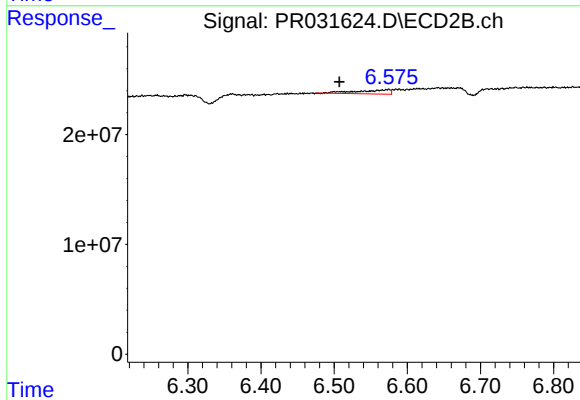
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 9367060
Conc: 2.43 ng/ml



#33 AR-1260-3

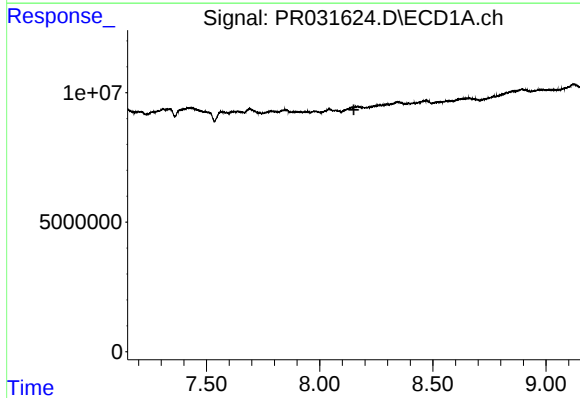
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



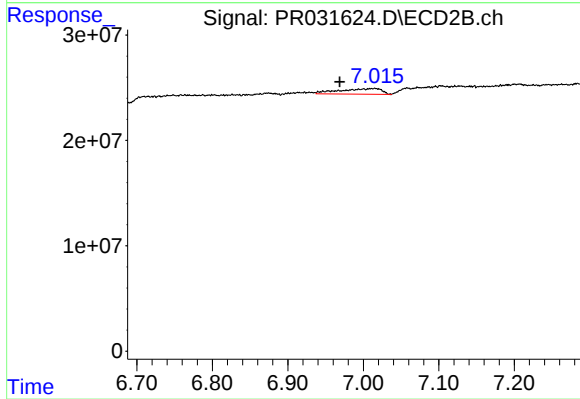
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: 0.068 min
Response: 11731443
Conc: 3.63 ng/ml



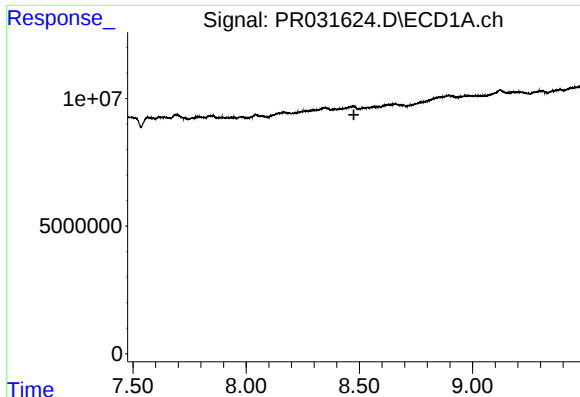
#34 AR-1260-4

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



#34 AR-1260-4

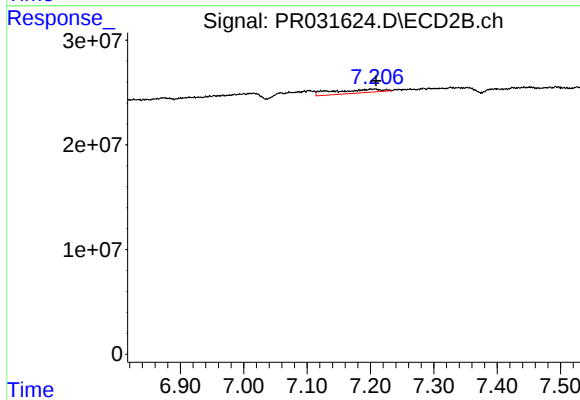
R.T.: 7.016 min
Delta R.T.: 0.047 min
Response: 20316343
Conc: 10.55 ng/ml



#35 AR-1260-5

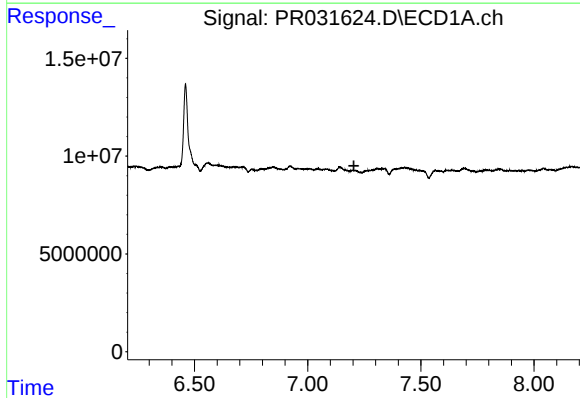
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



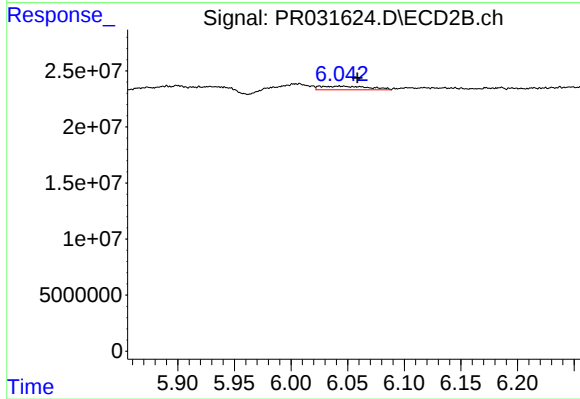
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 18623199
Conc: 4.78 ng/ml



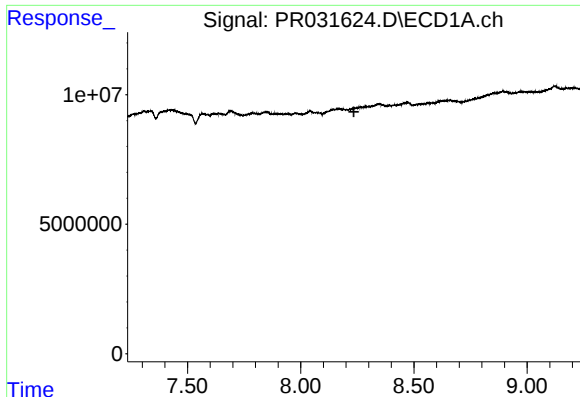
#36 AR-1262-1

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



#36 AR-1262-1

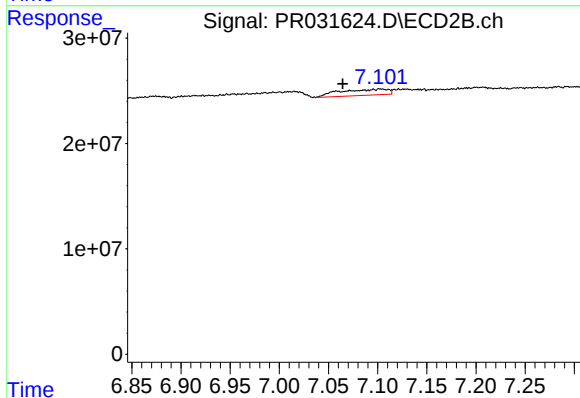
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 9547999
Conc: 4.22 ng/ml



#38 AR-1262-3

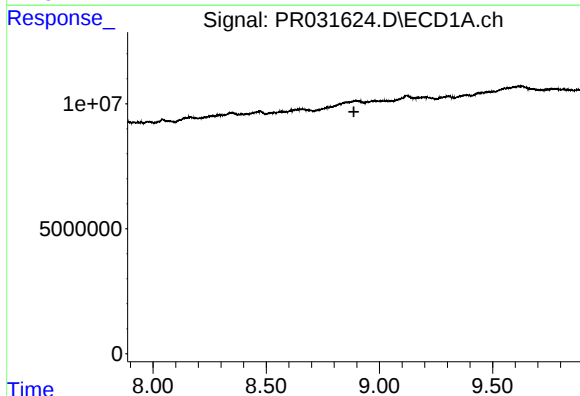
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



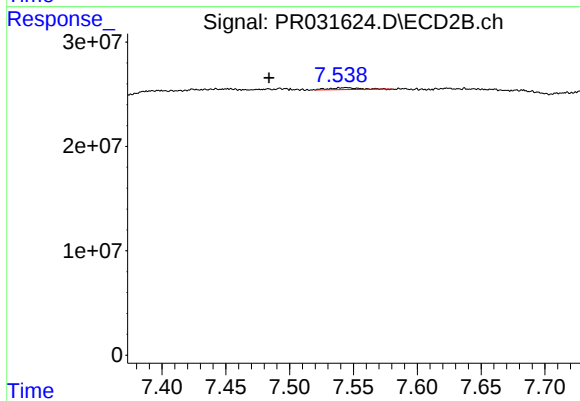
#38 AR-1262-3

R.T.: 7.104 min
Delta R.T.: 0.039 min
Response: 19734941
Conc: 23.42 ng/ml



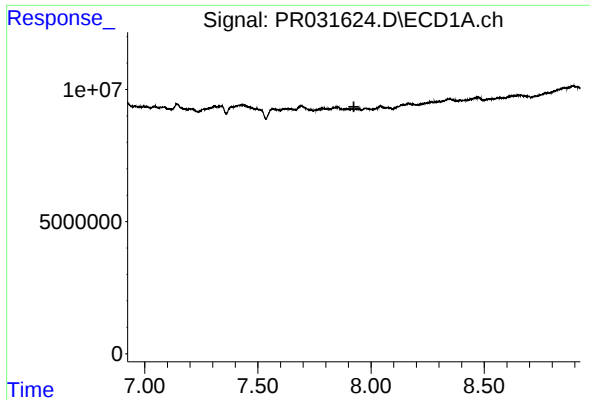
#39 AR-1262-4

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



#39 AR-1262-4

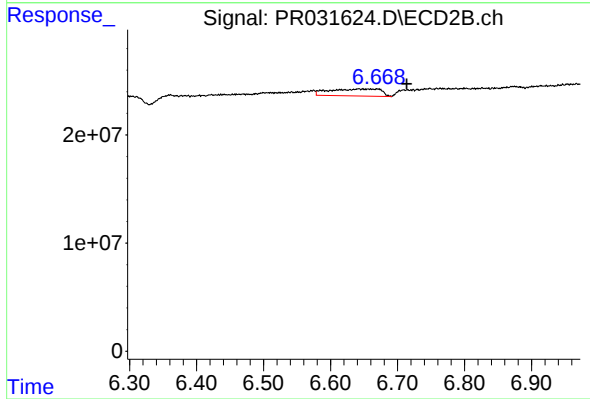
R.T.: 7.544 min
Delta R.T.: 0.060 min
Response: 2901086
Conc: 1.89 ng/ml



#41 AR-1268-1

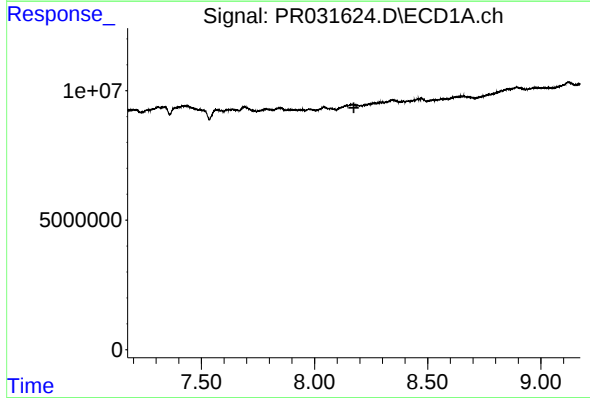
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



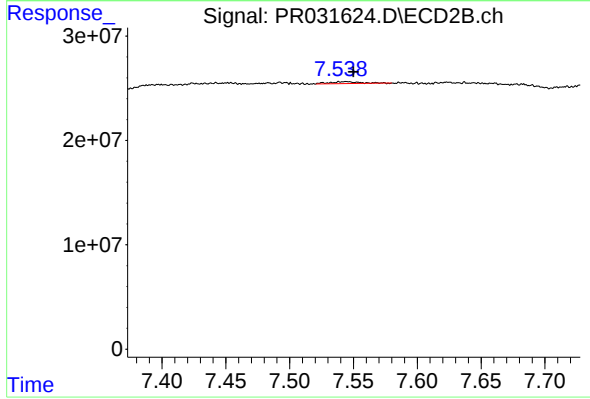
#41 AR-1268-1

R.T.: 6.649 min
Delta R.T.: -0.065 min
Response: 34145965
Conc: 29.10 ng/ml



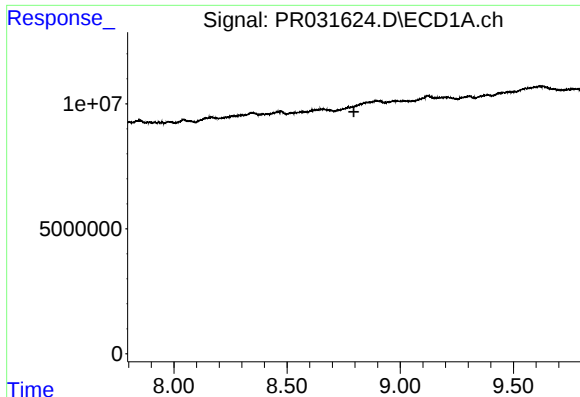
#42 AR-1268-2

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



#42 AR-1268-2

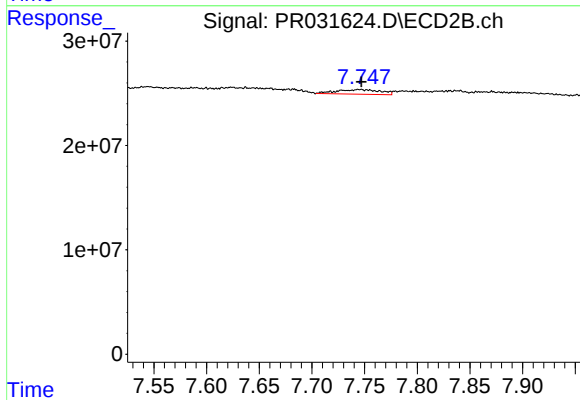
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 2901086
Conc: 1.02 ng/ml



#43 AR-1268-3

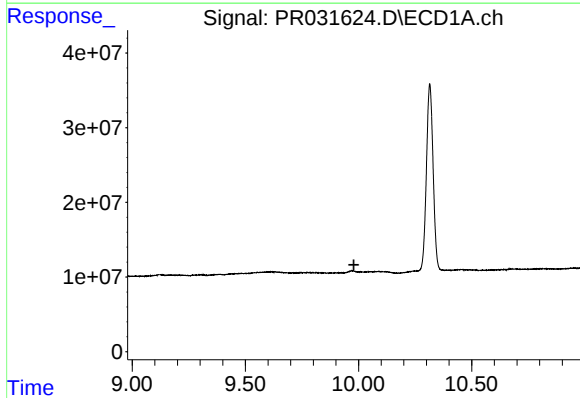
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



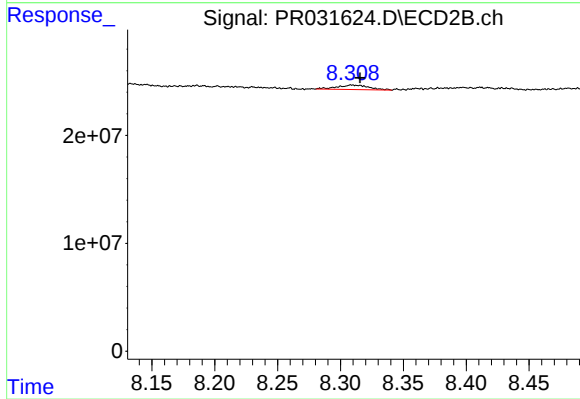
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 12611842
Conc: 5.20 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.: -0.005 min
Response: 7110463
Conc: 1.14 ng/ml