

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 14:21
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:20:37 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...	4.559	3.667	525.6E6	935.8E6	24.036	24.393
2)	SA Decachlor...	10.337	8.551	579.2E6	446.3E6	18.664	21.962
Target Compounds							
3)	L1 AR-1016-1	0.000	4.304	0	17933830	N.D.	15.537 #
4)	L1 AR-1016-2	0.000	4.741	0	53511294	N.D.	31.580 #
5)	L1 AR-1016-3	5.648	4.741	13077706	53511294	13.959	17.879 #
6)	L1 AR-1016-4	0.000	4.809	0	8960604	N.D.	5.063 #
8)	L2 AR-1221-1	0.000	3.876	0	7814092	N.D.	16.426 #
9)	L2 AR-1221-2	0.000	3.961	0	17222508	N.D.	47.830 #
10)	L2 AR-1221-3	0.000	4.035	0	26625866	N.D.	23.188 #
11)	L3 AR-1232-1	0.000	4.516	0	23308658	N.D.	36.639 #
12)	L3 AR-1232-2	0.000	4.741	0	53511294	N.D.	38.572 #
13)	L3 AR-1232-3	0.000	4.989	0	7240424	N.D.	12.181 #
14)	L3 AR-1232-4	6.573	5.345	6086521	81358028	25.827	105.167 #
15)	L3 AR-1232-5	6.573	5.552	6086521	39167507	17.535	51.643 #
16)	L4 AR-1242-1	0.000	4.304	0	17933830	N.D.	31.040 #
17)	L4 AR-1242-2	0.000	4.925	0	15681441	N.D.	13.746 #
18)	L4 AR-1242-3	0.000	4.950	0	12625198	N.D.	13.636 #
19)	L4 AR-1242-4	0.000	5.738	0	3719741	N.D.	2.977 #
20)	L4 AR-1242-5	0.000	5.750	0	3072749	N.D.	3.678 #
21)	L5 AR-1248-1	0.000	4.950	0	12625198	N.D.	7.782 #
22)	L5 AR-1248-2	6.573	5.506	6086521	43220597	7.262	13.329 #
23)	L5 AR-1248-3	6.573	5.552	6086521	39167507	5.392	16.872 #
24)	L5 AR-1248-4	6.573	5.738	6086521	3719741	5.719	1.596 #
26)	L6 AR-1254-1	0.000	5.649	0	64675922	N.D.	18.941 #
27)	L6 AR-1254-2	0.000	5.898	0	1388329	N.D.	0.570 #
28)	L6 AR-1254-3	0.000	6.233	0	474513	N.D.	0.111 #
29)	L6 AR-1254-4	0.000	6.582	0	14728376	N.D.	7.389 #
30)	L6 AR-1254-5	0.000	6.663	0	20373477	N.D.	7.266 #
31)	L7 AR-1260-1	0.000	6.170	0	5952057	N.D.	1.832 #
32)	L7 AR-1260-2	0.000	6.362	0	28006981	N.D.	7.261 #
33)	L7 AR-1260-3	0.000	6.504	0	7195113	N.D.	2.228 #
34)	L7 AR-1260-4	0.000	6.966	0	16262742	N.D.	8.447 #
35)	L7 AR-1260-5	0.000	7.208	0	38993683	N.D.	9.999 #
37)	L8 AR-1262-2	0.000	6.770	0	27756864	N.D.	17.390 #
38)	L8 AR-1262-3	0.000	7.017	0	19427328	N.D.	23.060 #
40)	L8 AR-1262-5	0.000	8.090	0	2264253	N.D.	2.856 #
41)	L9 AR-1268-1	0.000	6.663	0	20373477	N.D.	17.361 #
45)	L9 AR-1268-5	0.000	8.317	0	5584411	N.D.	0.893 #

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

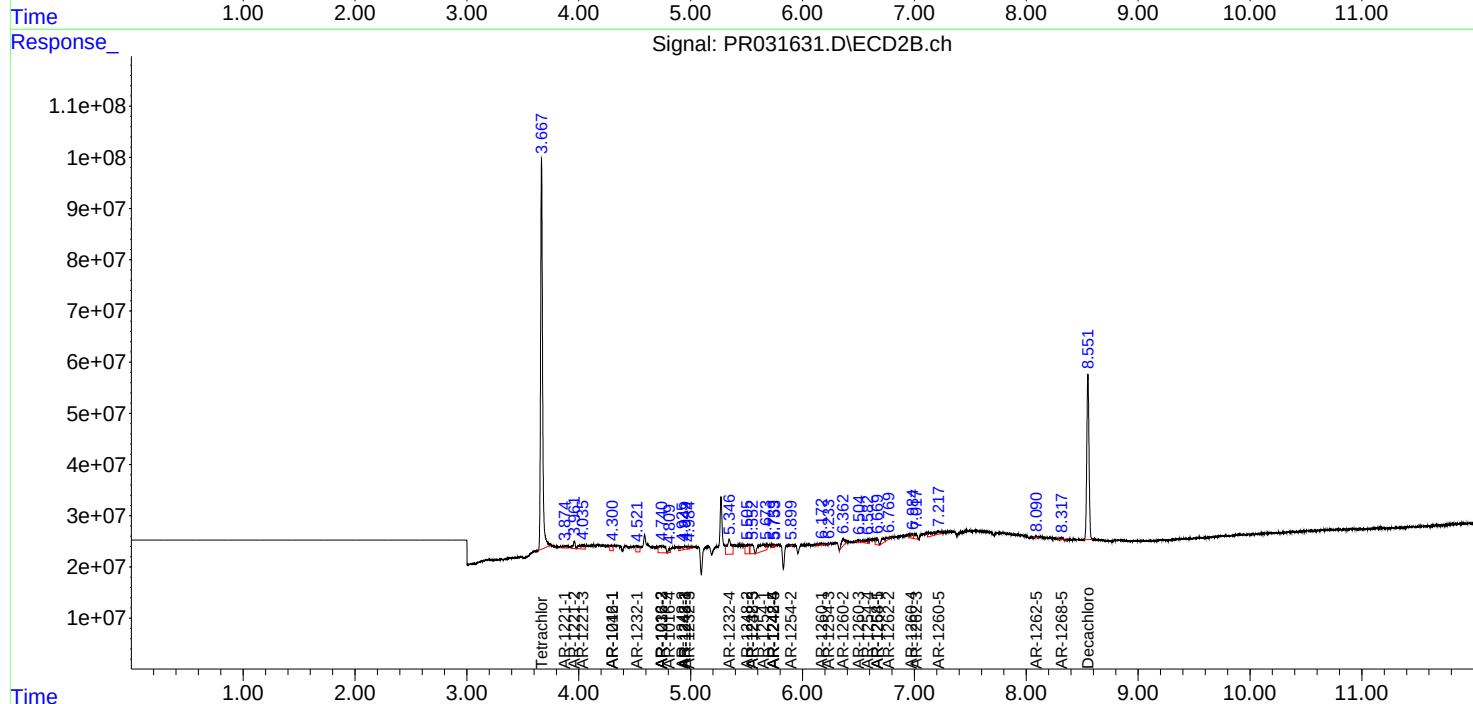
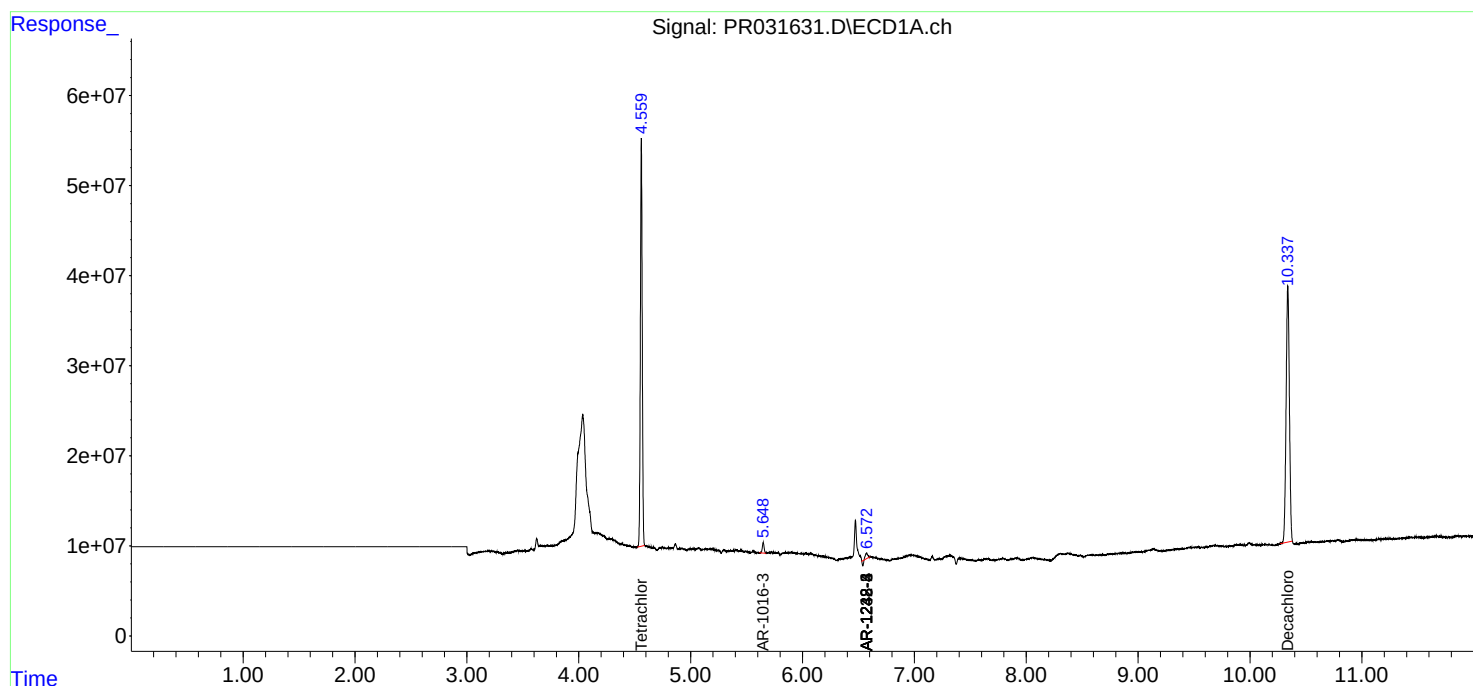
Instrument :
ECD_R
ClientSampleId :

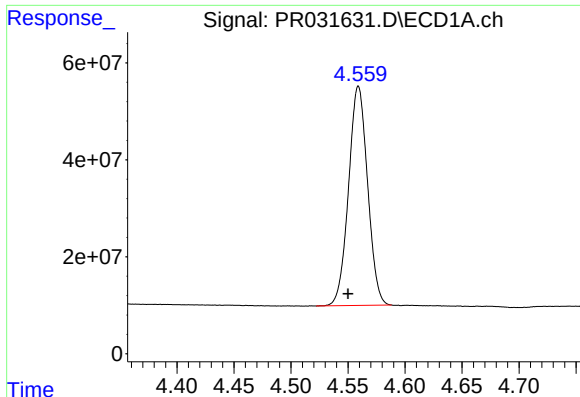
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 14:21
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:20:37 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 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

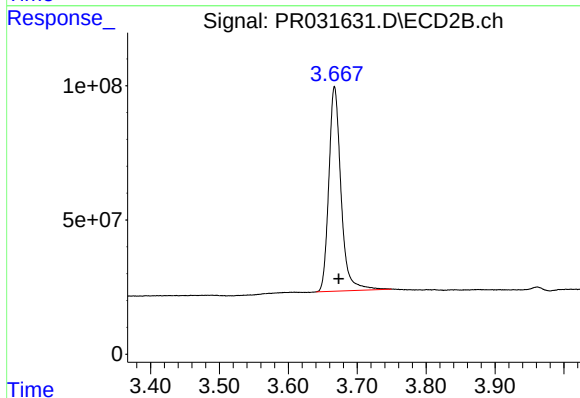




#1 Tetrachloro-m-xylene

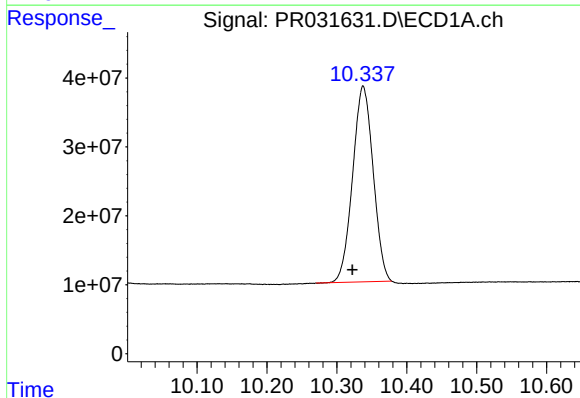
R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 525646556
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



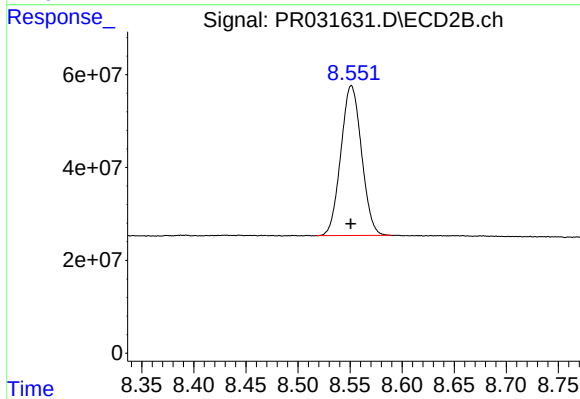
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.006 min
Response: 935827587
Conc: 24.39 ng/ml



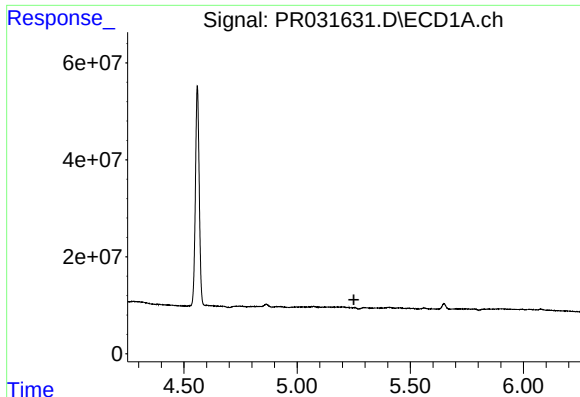
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.015 min
Response: 579244882
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

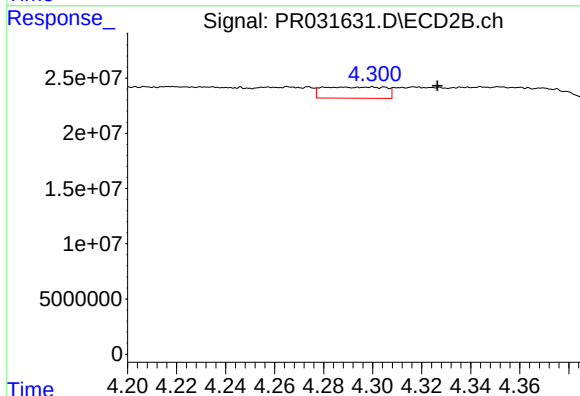
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 446290729
Conc: 21.96 ng/ml



#3 AR-1016-1

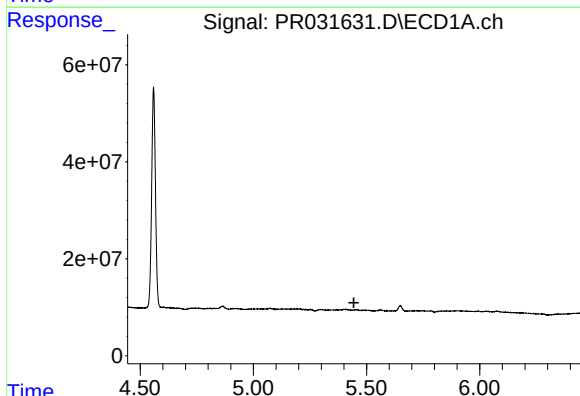
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



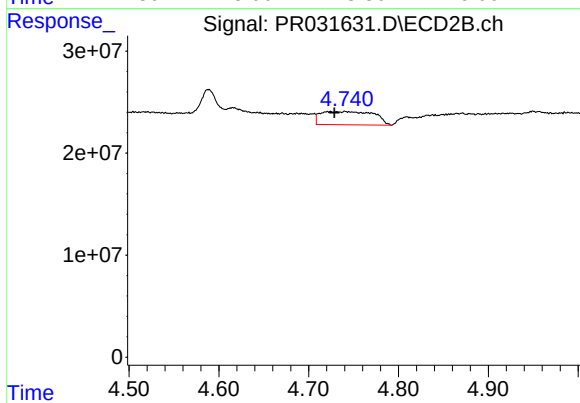
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 17933830
Conc: 15.54 ng/ml



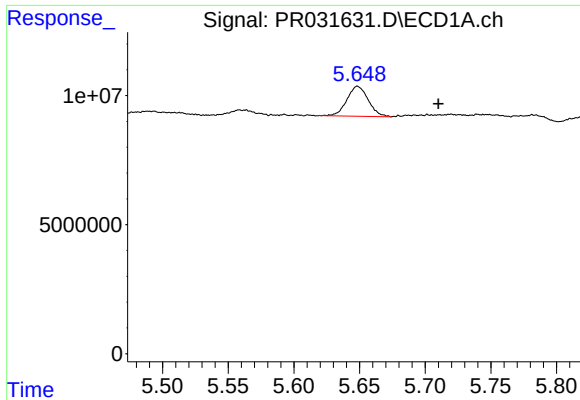
#4 AR-1016-2

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



#4 AR-1016-2

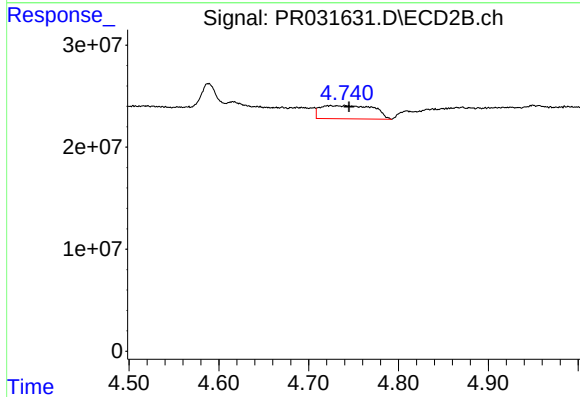
R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 53511294
Conc: 31.58 ng/ml



#5 AR-1016-3

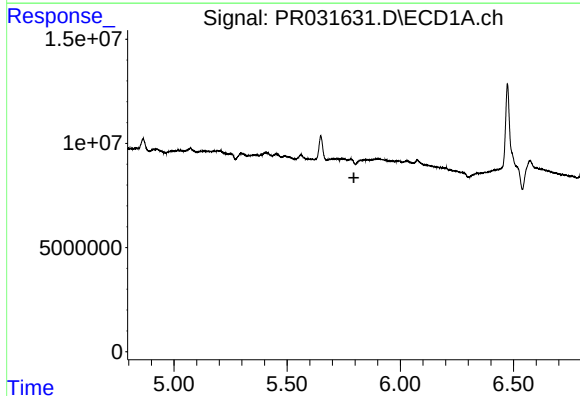
R.T.: 5.648 min
Delta R.T.: -0.062 min
Response: 13077706
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



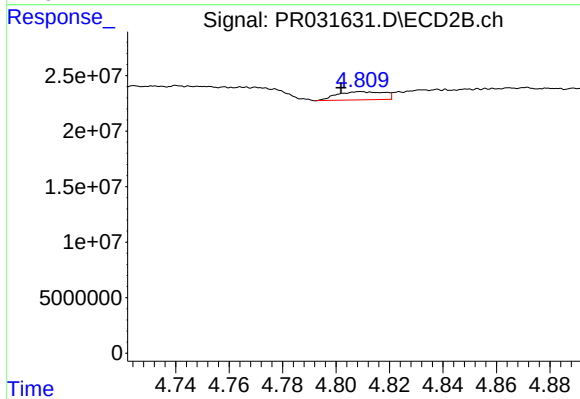
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 53511294
Conc: 17.88 ng/ml



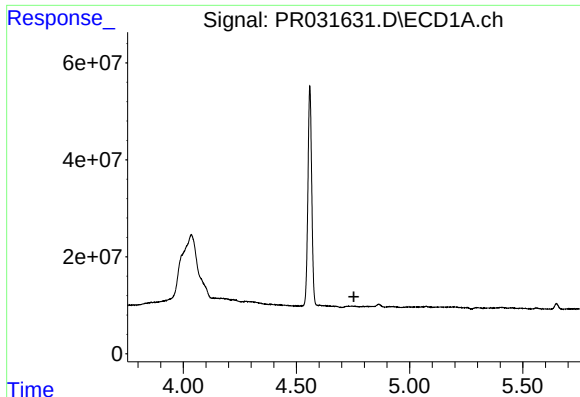
#6 AR-1016-4

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



#6 AR-1016-4

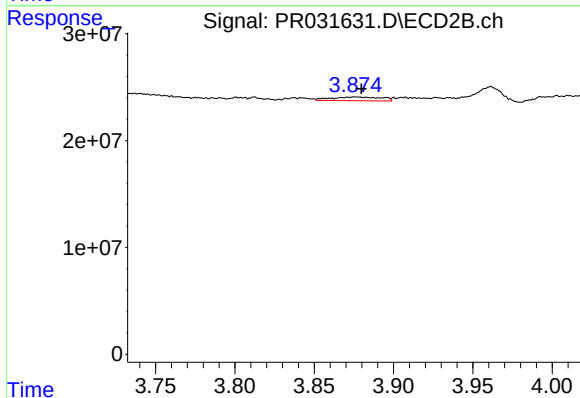
R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 8960604
Conc: 5.06 ng/ml



#8 AR-1221-1

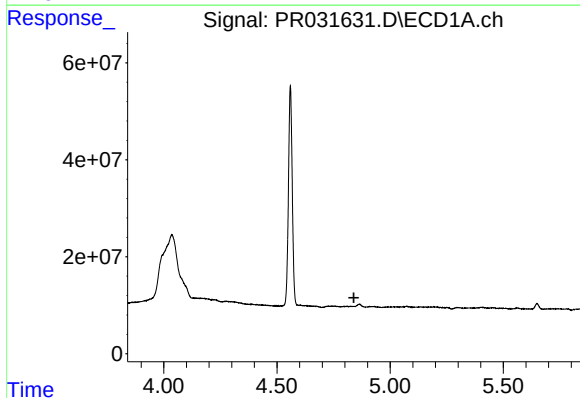
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



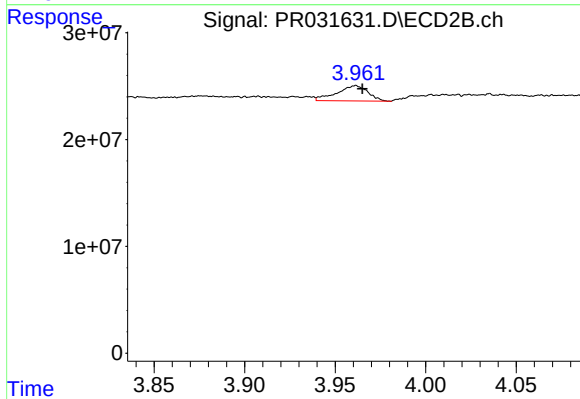
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 7814092
Conc: 16.43 ng/ml



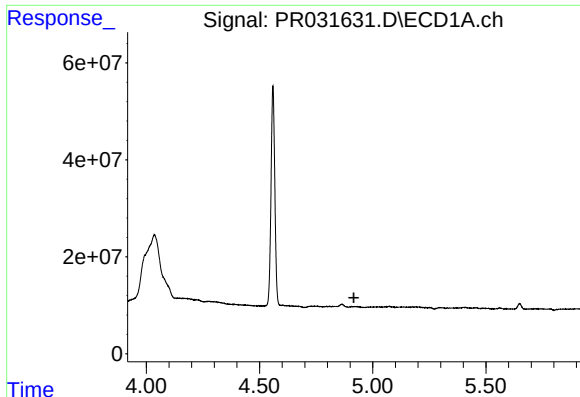
#9 AR-1221-2

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



#9 AR-1221-2

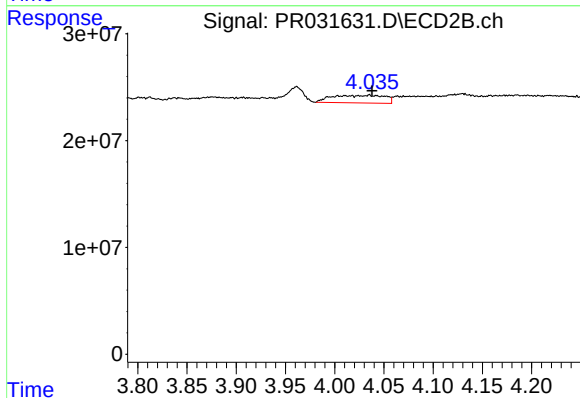
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 17222508
Conc: 47.83 ng/ml



#10 AR-1221-3

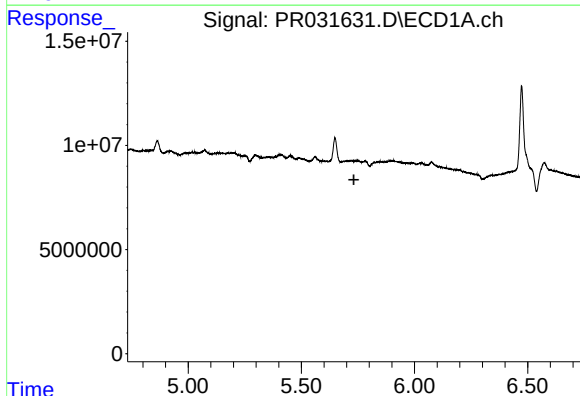
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



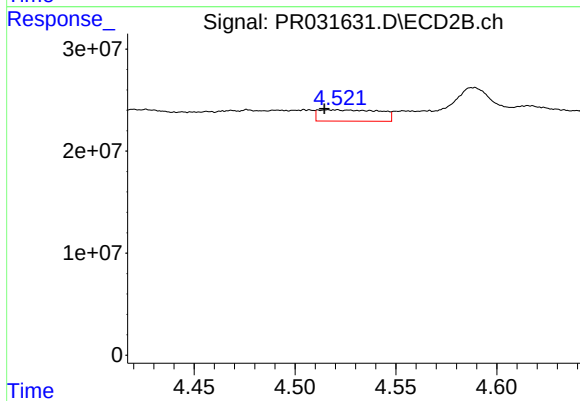
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.003 min
Response: 26625866
Conc: 23.19 ng/ml



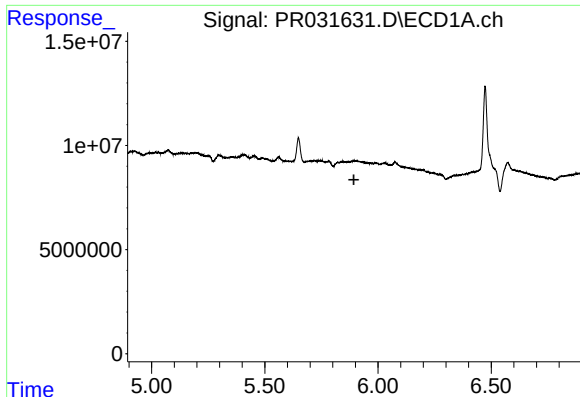
#11 AR-1232-1

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



#11 AR-1232-1

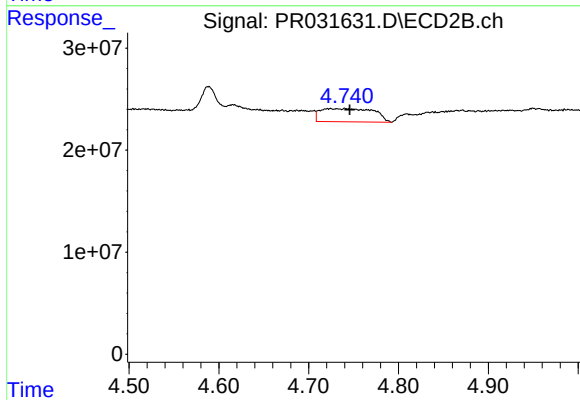
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 23308658
Conc: 36.64 ng/ml



#12 AR-1232-2

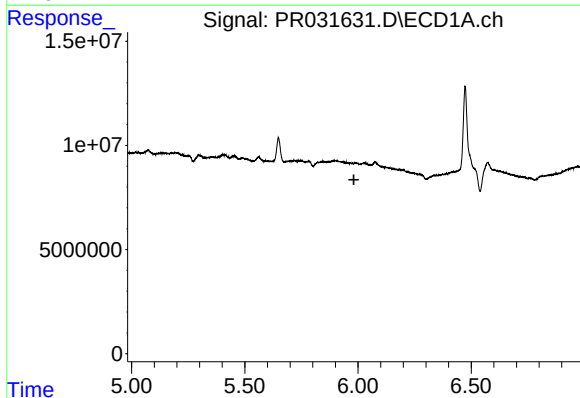
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



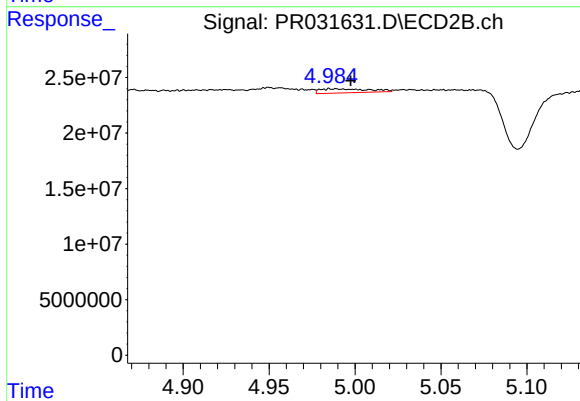
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 53511294
Conc: 38.57 ng/ml



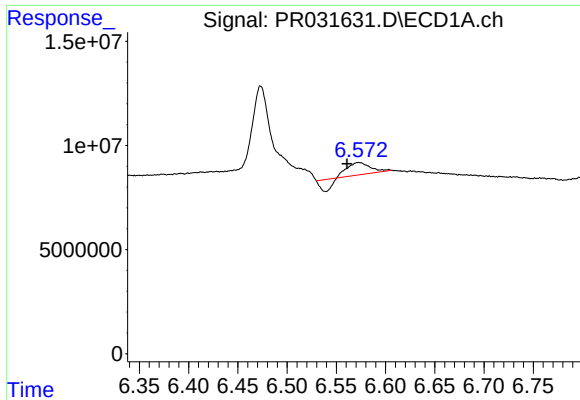
#13 AR-1232-3

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



#13 AR-1232-3

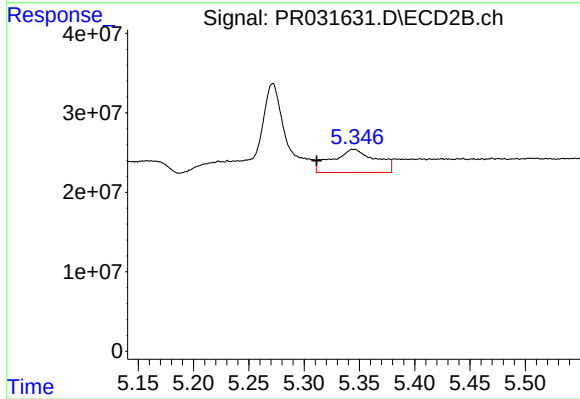
R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 7240424
Conc: 12.18 ng/ml



#14 AR-1232-4

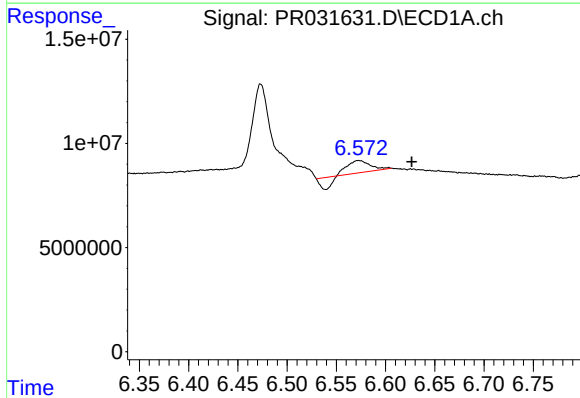
R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: 6086521
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



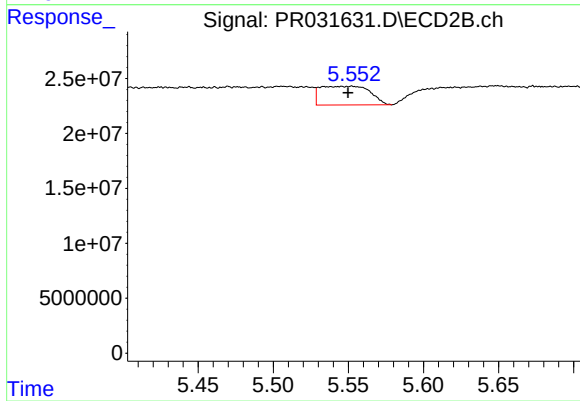
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: 0.033 min
Response: 81358028
Conc: 105.17 ng/ml



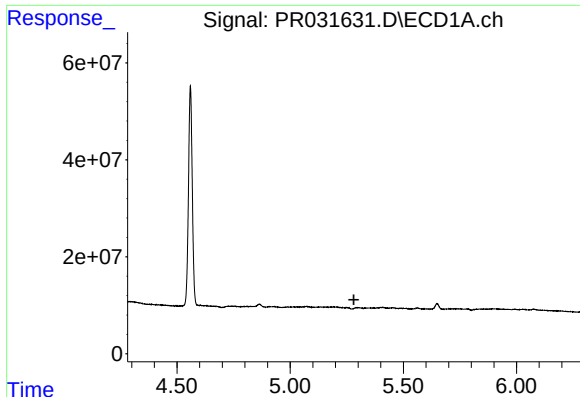
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.054 min
Response: 6086521
Conc: 17.53 ng/ml



#15 AR-1232-5

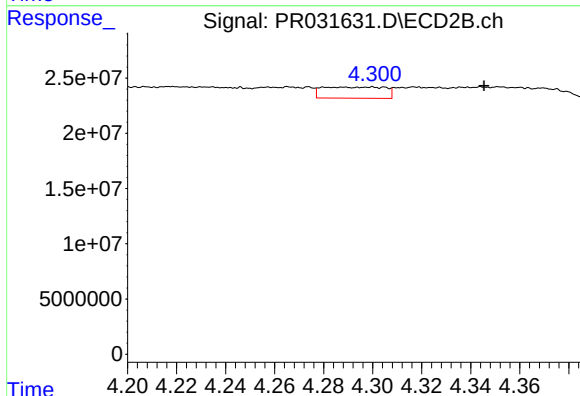
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 39167507
Conc: 51.64 ng/ml



#16 AR-1242-1

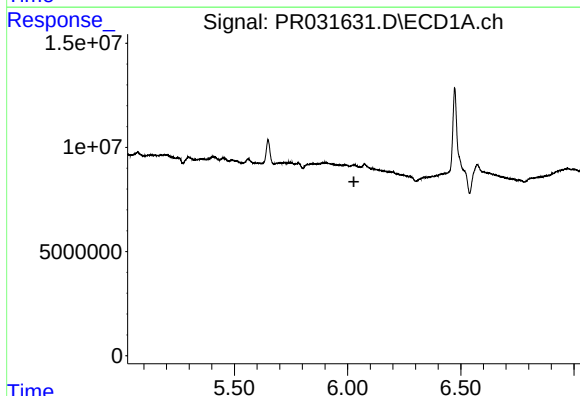
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



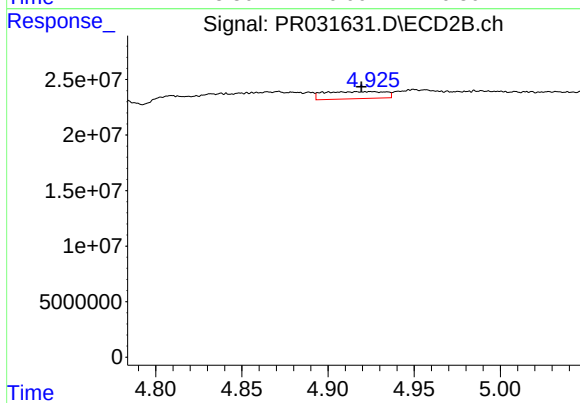
#16 AR-1242-1

R.T.: 4.304 min
Delta R.T.: -0.041 min
Response: 17933830
Conc: 31.04 ng/ml



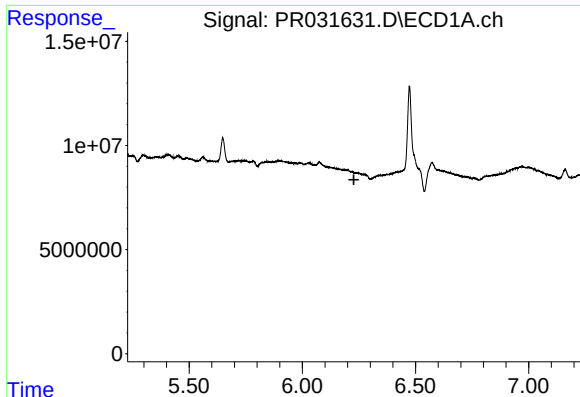
#17 AR-1242-2

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



#17 AR-1242-2

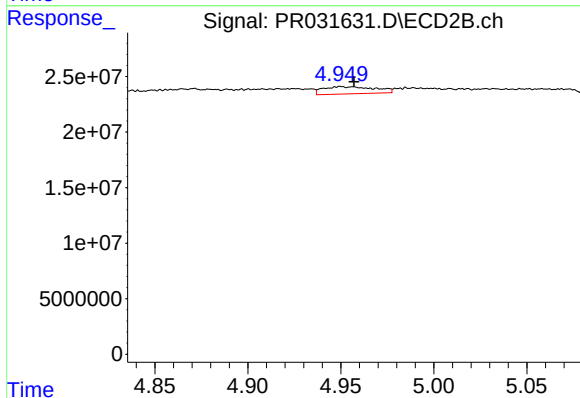
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 15681441
Conc: 13.75 ng/ml



#18 AR-1242-3

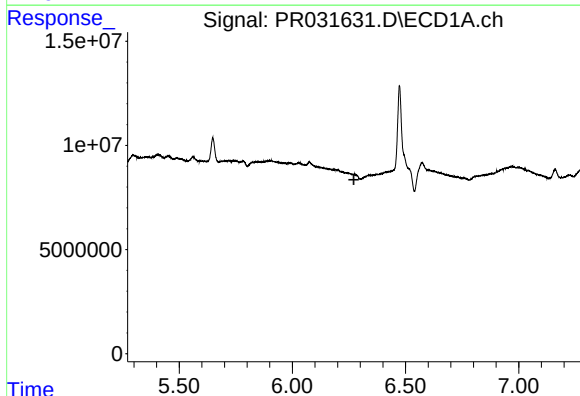
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



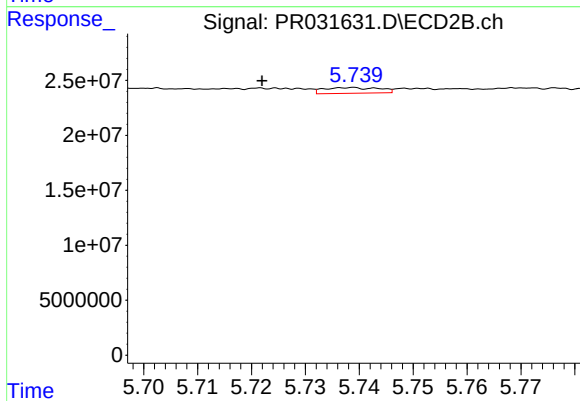
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 12625198
Conc: 13.64 ng/ml



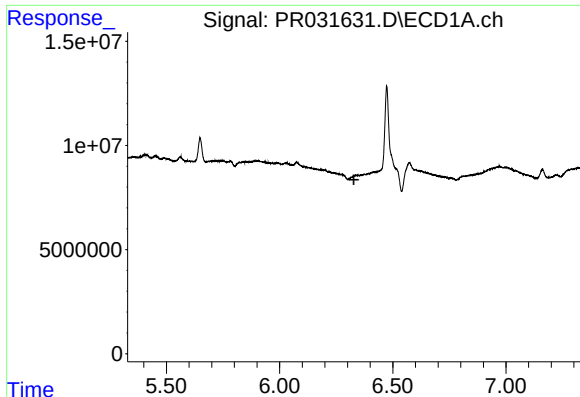
#19 AR-1242-4

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



#19 AR-1242-4

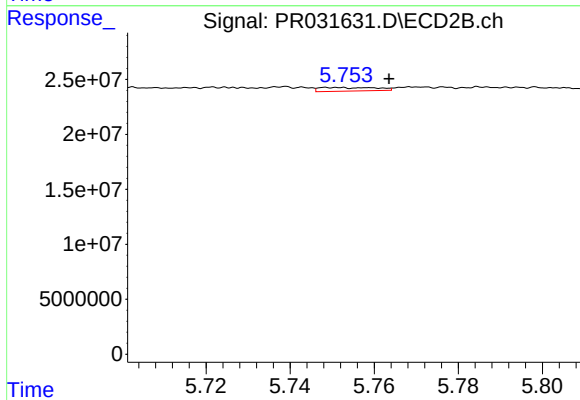
R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 3719741
Conc: 2.98 ng/ml



#20 AR-1242-5

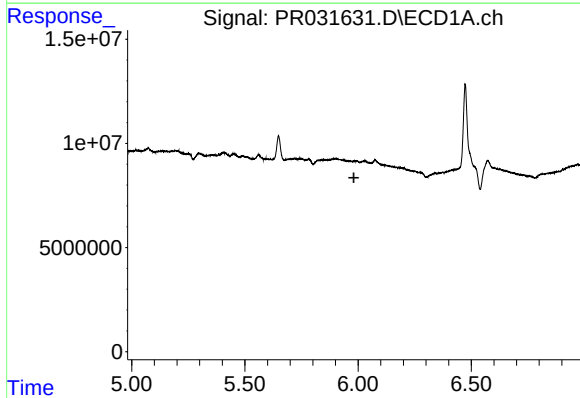
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



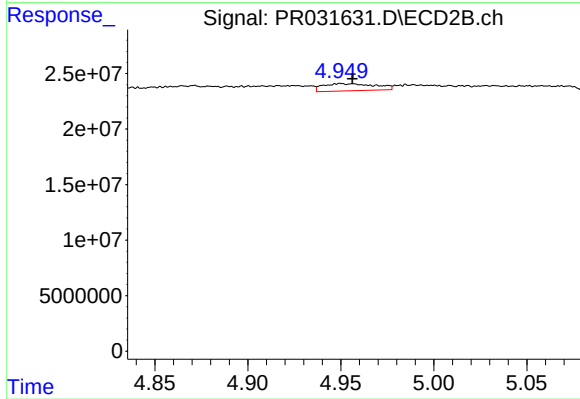
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.013 min
Response: 3072749
Conc: 3.68 ng/ml



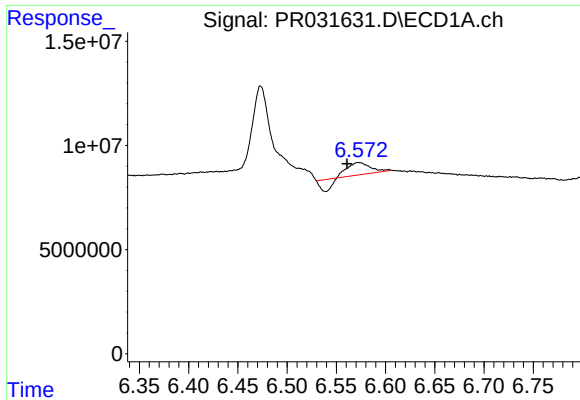
#21 AR-1248-1

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



#21 AR-1248-1

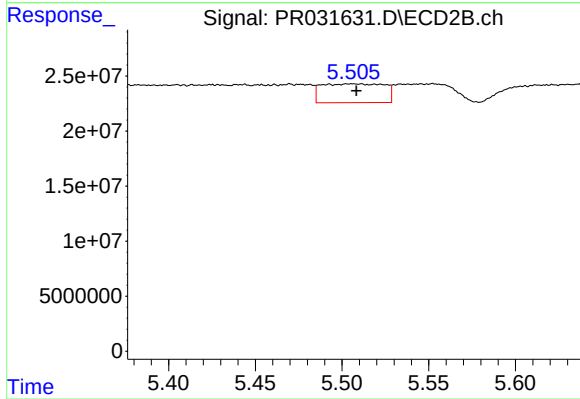
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 12625198
Conc: 7.78 ng/ml



#22 AR-1248-2

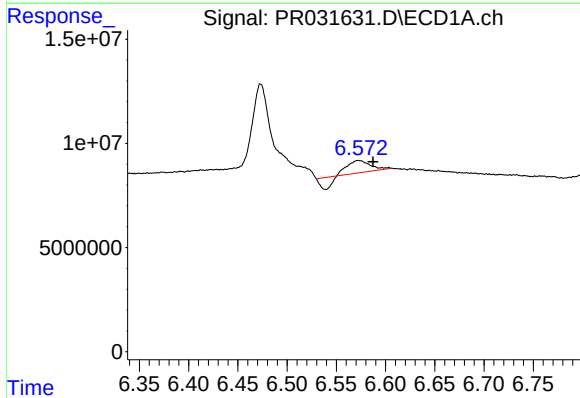
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 6086521
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



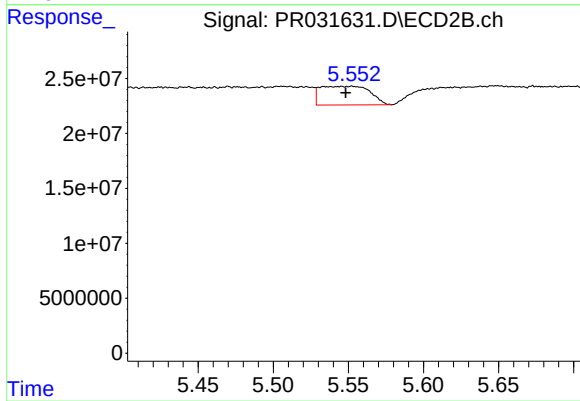
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 43220597
Conc: 13.33 ng/ml



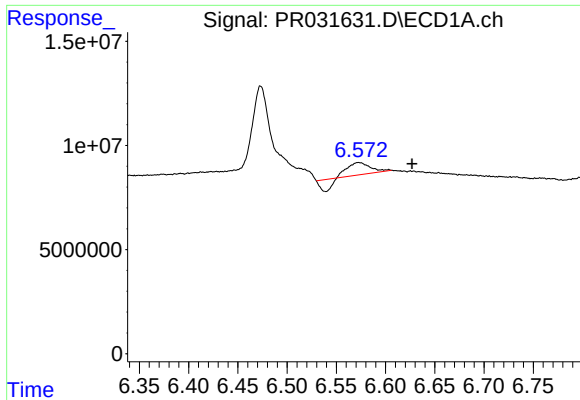
#23 AR-1248-3

R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 6086521
Conc: 5.39 ng/ml



#23 AR-1248-3

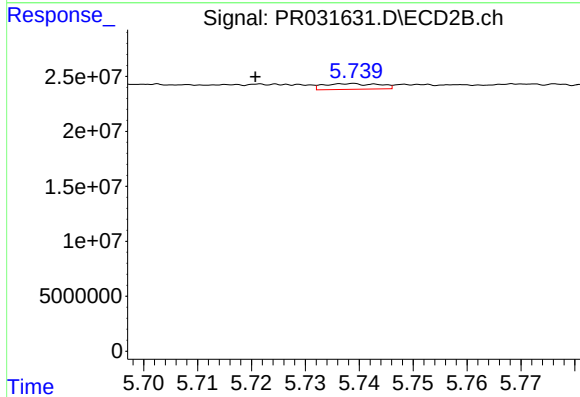
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 39167507
Conc: 16.87 ng/ml



#24 AR-1248-4

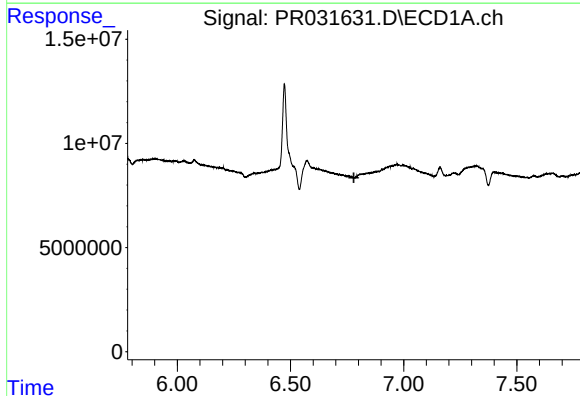
R.T.: 6.573 min
Delta R.T.: -0.054 min
Response: 6086521
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



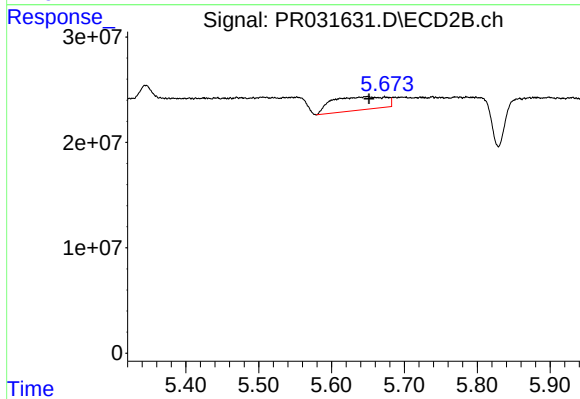
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 3719741
Conc: 1.60 ng/ml



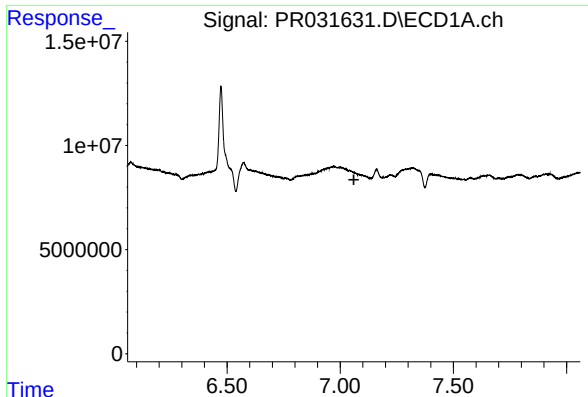
#26 AR-1254-1

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



#26 AR-1254-1

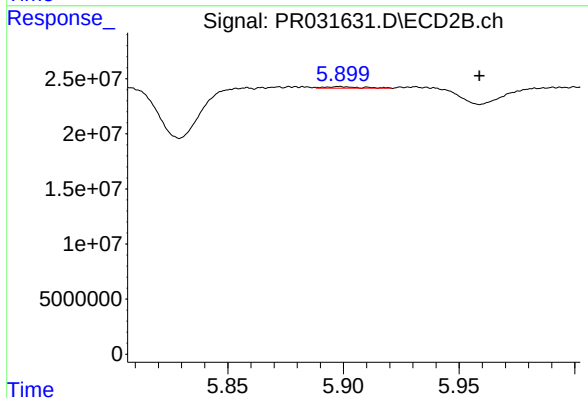
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 64675922
Conc: 18.94 ng/ml



#27 AR-1254-2

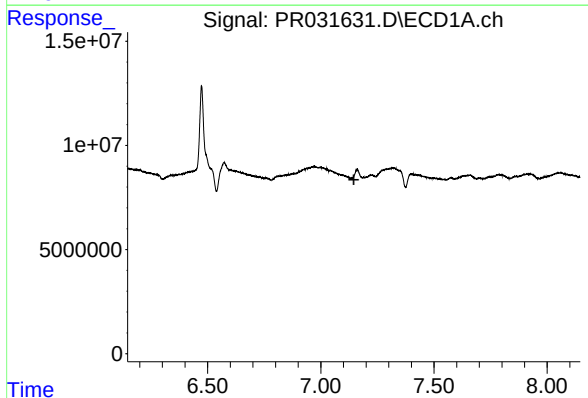
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



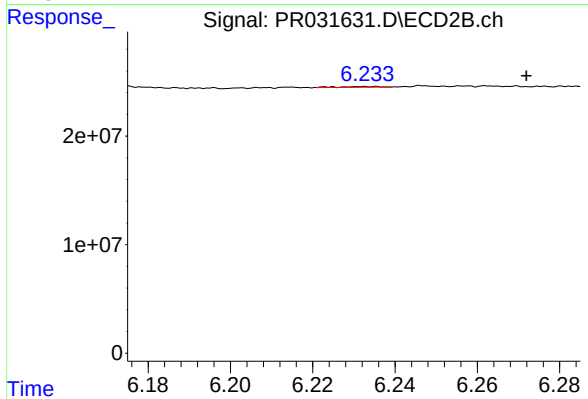
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.060 min
Response: 1388329
Conc: 0.57 ng/ml



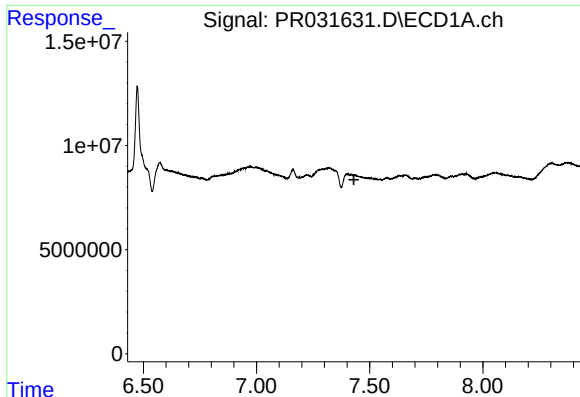
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

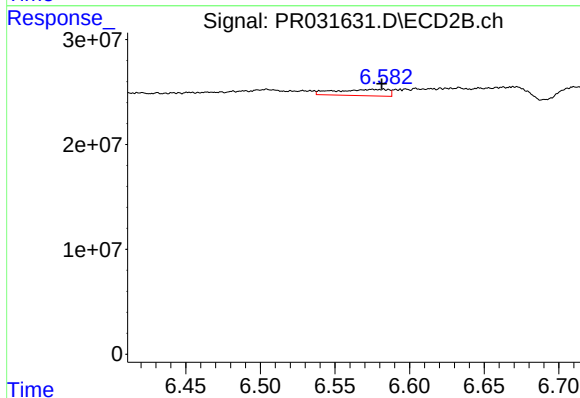
R.T.: 6.233 min
Delta R.T.: -0.039 min
Response: 474513
Conc: 0.11 ng/ml



#29 AR-1254-4

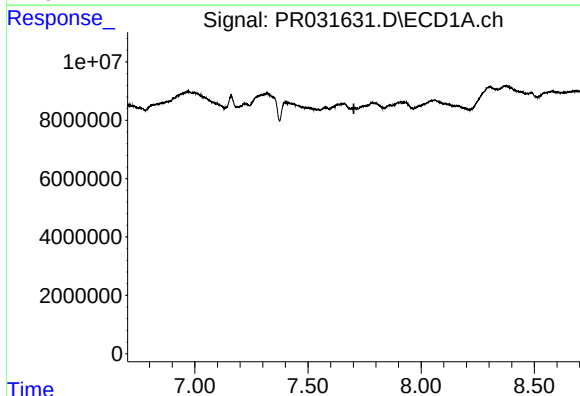
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



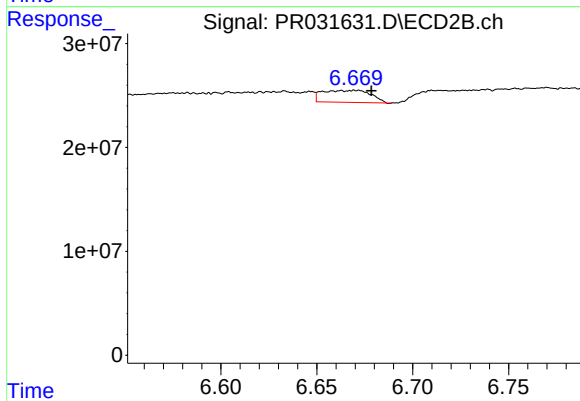
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 14728376
Conc: 7.39 ng/ml



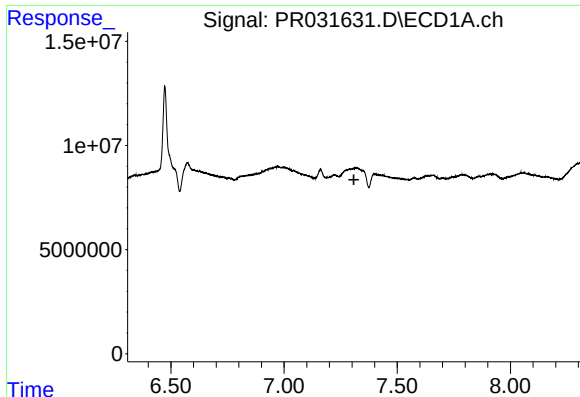
#30 AR-1254-5

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



#30 AR-1254-5

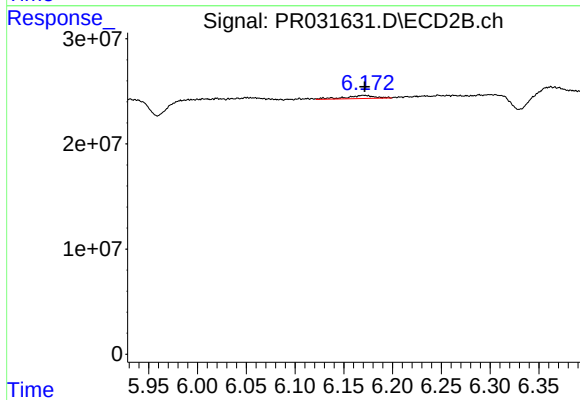
R.T.: 6.663 min
Delta R.T.: -0.016 min
Response: 20373477
Conc: 7.27 ng/ml



#31 AR-1260-1

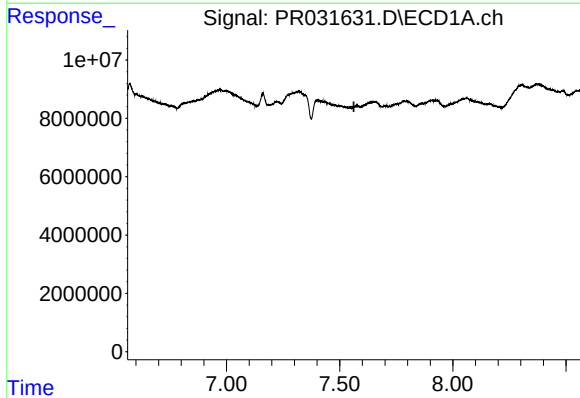
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



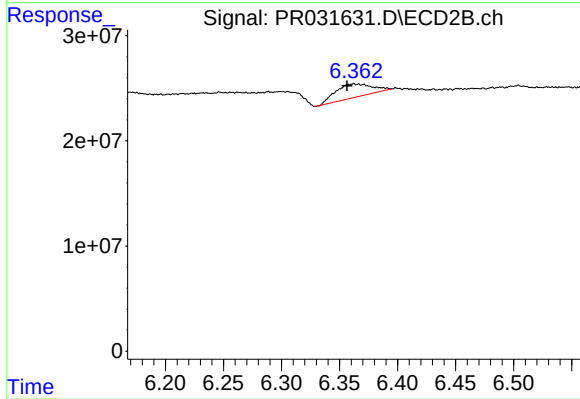
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 5952057
Conc: 1.83 ng/ml



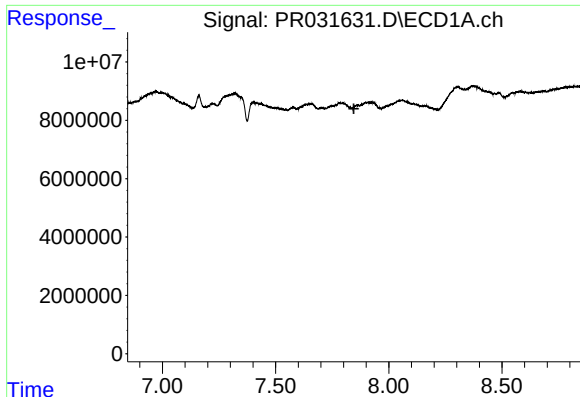
#32 AR-1260-2

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



#32 AR-1260-2

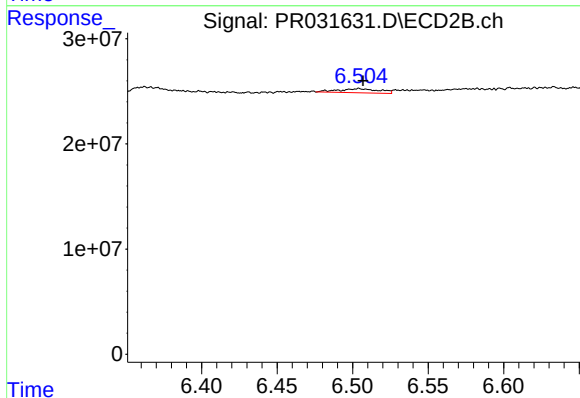
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 28006981
Conc: 7.26 ng/ml



#33 AR-1260-3

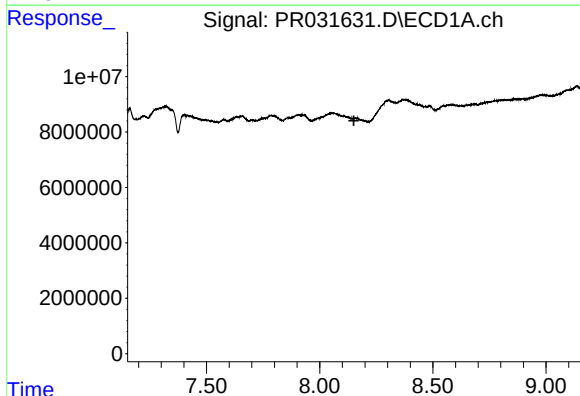
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



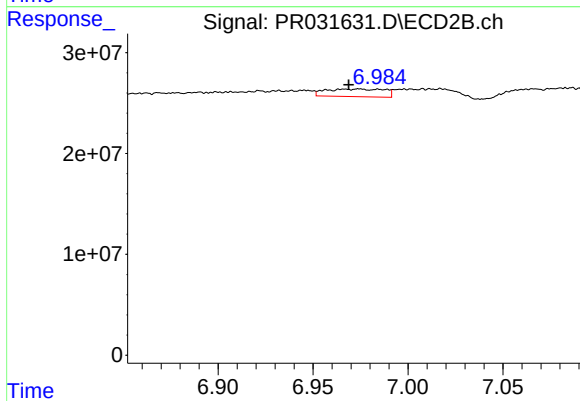
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 7195113
Conc: 2.23 ng/ml



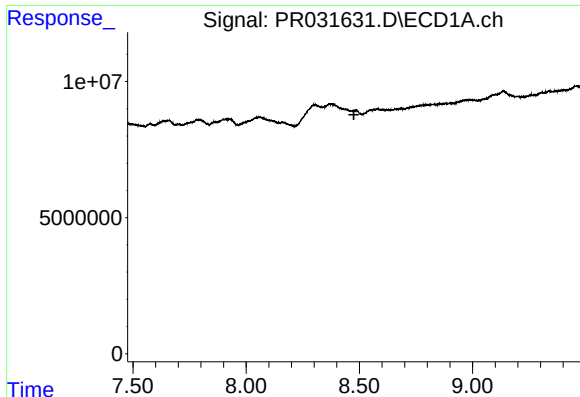
#34 AR-1260-4

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



#34 AR-1260-4

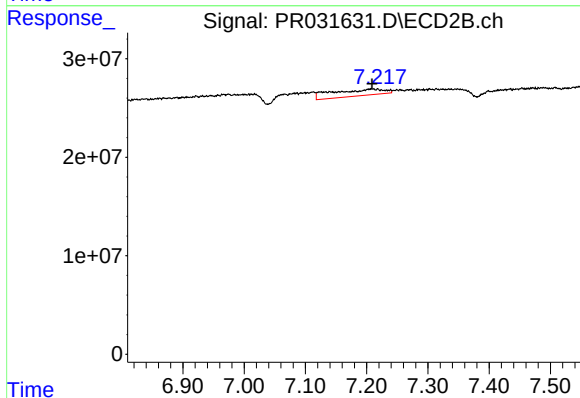
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 16262742
Conc: 8.45 ng/ml



#35 AR-1260-5

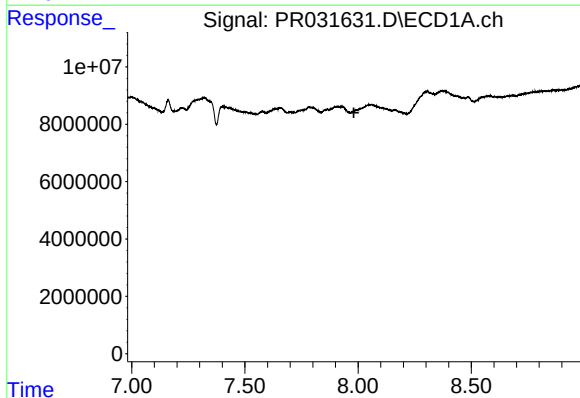
R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



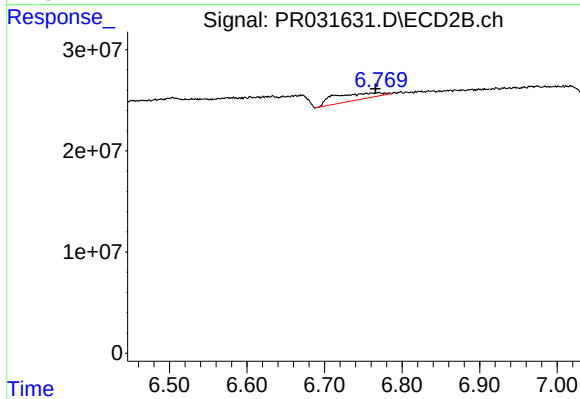
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 38993683
Conc: 10.00 ng/ml



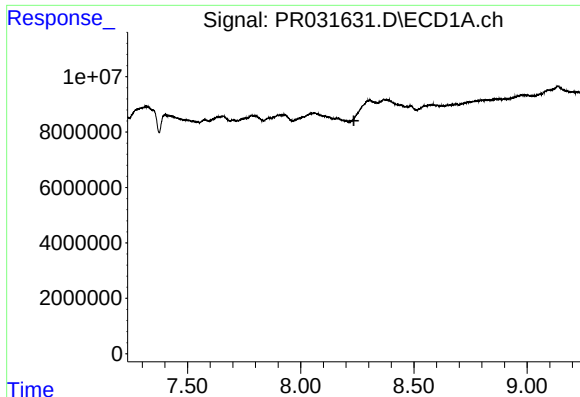
#37 AR-1262-2

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



#37 AR-1262-2

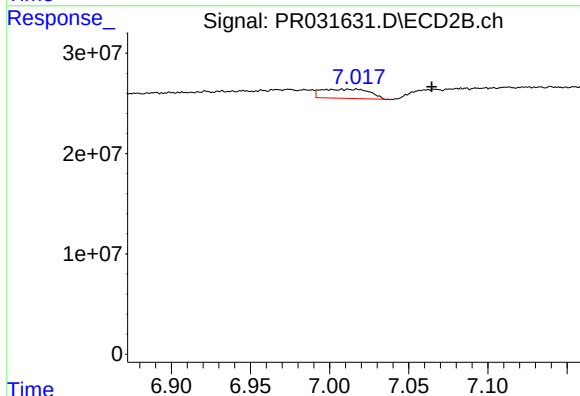
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 27756864
Conc: 17.39 ng/ml



#38 AR-1262-3

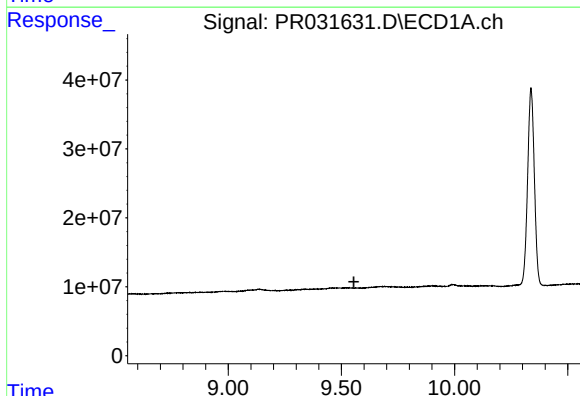
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



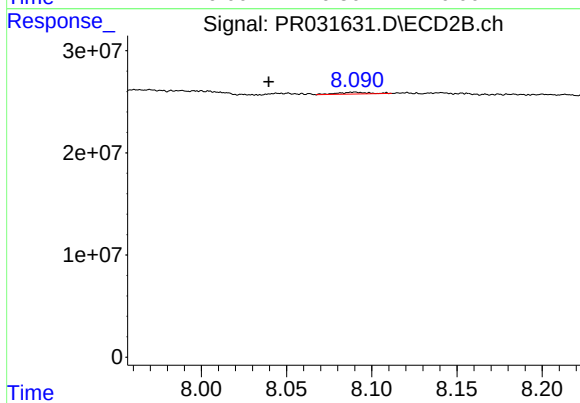
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.047 min
Response: 19427328
Conc: 23.06 ng/ml



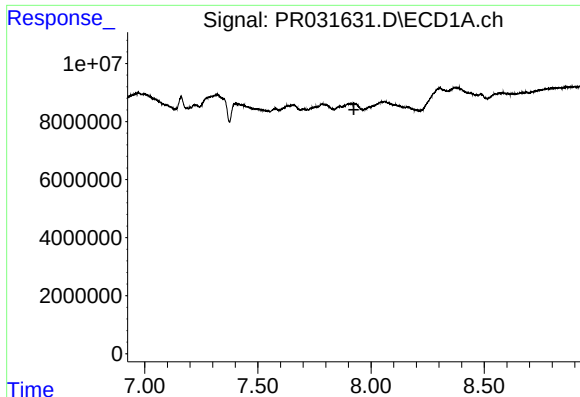
#40 AR-1262-5

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



#40 AR-1262-5

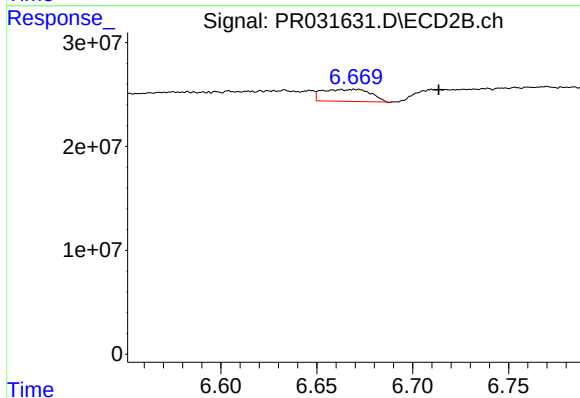
R.T.: 8.090 min
Delta R.T.: 0.051 min
Response: 2264253
Conc: 2.86 ng/ml



#41 AR-1268-1

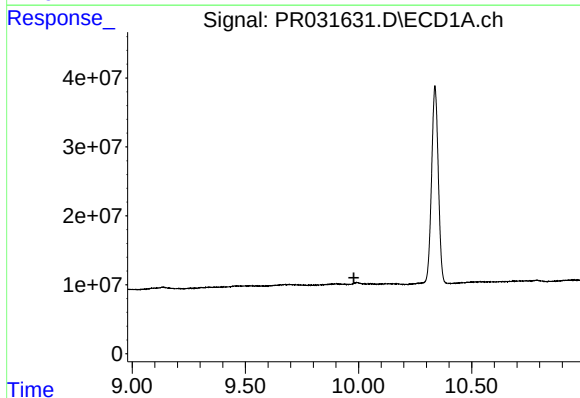
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



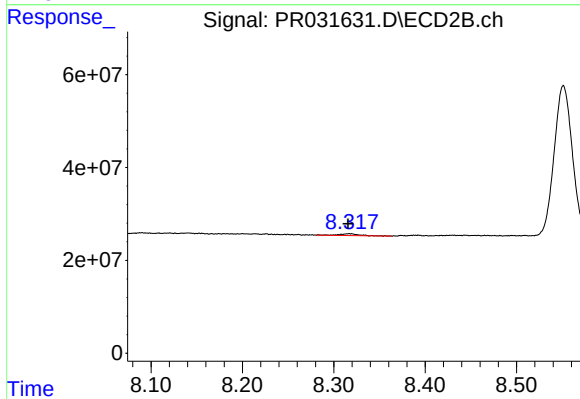
#41 AR-1268-1

R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 20373477
Conc: 17.36 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.: 8.317 min
Delta R.T.: 0.001 min
Response: 5584411
Conc: 0.89 ng/ml