

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:53
 Operator : MA/SM
 Sample : AR1242 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:07:41 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.557	3.698	586.3E6	735.6E6	16.965	15.205
2)	SA Decachlor...	10.323	8.610	572.0E6	349.6E6	18.891	17.641
Target Compounds							
3)	L1 AR-1016-1	5.449	4.545	15031695	26265283	21.141	21.563
4)	L1 AR-1016-2	5.800	4.954	22703301	22128170	25.051	17.524 #
5)	L1 AR-1016-3	5.898	5.033	22412074	22264567	29.133	18.260 #
6)	L1 AR-1016-4	6.191	5.202	16223036	31484467	22.245	23.357
7)	L1 AR-1016-5	6.333	5.547	15738800	36958428	19.823	26.813 #
8)	L2 AR-1221-1	4.766	3.908	59347812	5700813	149.232	9.851 #
9)	L2 AR-1221-2	4.861	3.994	16074227	13644243	54.654	31.973 #
10)	L2 AR-1221-3	4.922	4.066	13791450	15472264	14.635	10.991
11)	L3 AR-1232-1	4.922	4.066	13791450	15472264	24.001	17.393 #
12)	L3 AR-1232-2	5.449	4.954	15031695	22128170	52.371	44.078
13)	L3 AR-1232-3	5.800	4.991	22703301	18369942	60.792	52.008
14)	L3 AR-1232-4	5.898	5.547	22412074	36958428	73.316	61.004
15)	L3 AR-1232-5	6.333	5.588	15738800	40753314	51.242	67.098 #
16)	L4 AR-1242-1	5.449	4.545	15031695	26265283	25.481	26.119
17)	L4 AR-1242-2	5.716	4.779	25938567	56417358	29.830	25.691
18)	L4 AR-1242-3	5.800	4.836	22703301	31064341	30.752	23.499
19)	L4 AR-1242-4	5.898	5.033	22412074	22264567	35.535	22.182 #
20)	L4 AR-1242-5	6.191	5.202	16223036	31484467	26.469	28.170
21)	L5 AR-1248-1	5.987	4.991	18667286	18369942	22.068	13.778 #
22)	L5 AR-1248-2	6.191	5.033	16223036	22264567	17.224	16.279
23)	L5 AR-1248-3	6.566	5.202	69761526	31484467	86.334	18.586 #
24)	L5 AR-1248-4	6.631	5.547	29512979	36958428	29.248	15.022 #
25)	L5 AR-1248-5	6.788	5.588	24669352	40753314	23.174	23.467
26)	L6 AR-1254-1	5.987	4.991	18667286	18369942	30.670	17.783 #
27)	L6 AR-1254-2	6.788	5.687	24669352	11406928	14.545	5.043 #
28)	L6 AR-1254-3	7.152	6.088	19449696	101.4E6	11.015	27.874 #
29)	L6 AR-1254-4	7.433	6.312	9681755	40927948	6.523	14.929 #
30)	L6 AR-1254-5	0.000	6.719	0	4505965	N.D.	1.691 #
31)	L7 AR-1260-1	0.000	6.212	0	94950185	N.D.	38.068 #
36)	L8 AR-1262-1	0.000	6.212	0	94950185	N.D.	46.593 #
37)	L8 AR-1262-2	7.569	6.402	-3592272	36008213	N.D.	15.061 #
38)	L8 AR-1262-3	0.000	6.766	0	1945517	N.D.	0.659 #
39)	L8 AR-1262-4	0.000	7.010	0	1885294	N.D.	0.902 #
40)	L8 AR-1262-5	0.000	7.253	0	3001382	N.D.	0.757 #
41)	L9 AR-1268-1	0.000	7.531	0	1888381	N.D.	0.542 #
42)	L9 AR-1268-2	0.000	7.598	0	2877648	N.D.	0.964 #
43)	L9 AR-1268-3	0.000	7.793	0	16276507	N.D.	7.119 #
45)	L9 AR-1268-5	0.000	8.368	0	4420449	N.D.	0.845 #

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Data File : PR030357.D
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Operator : MA/SM
Sample : AR1242 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:07:41 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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
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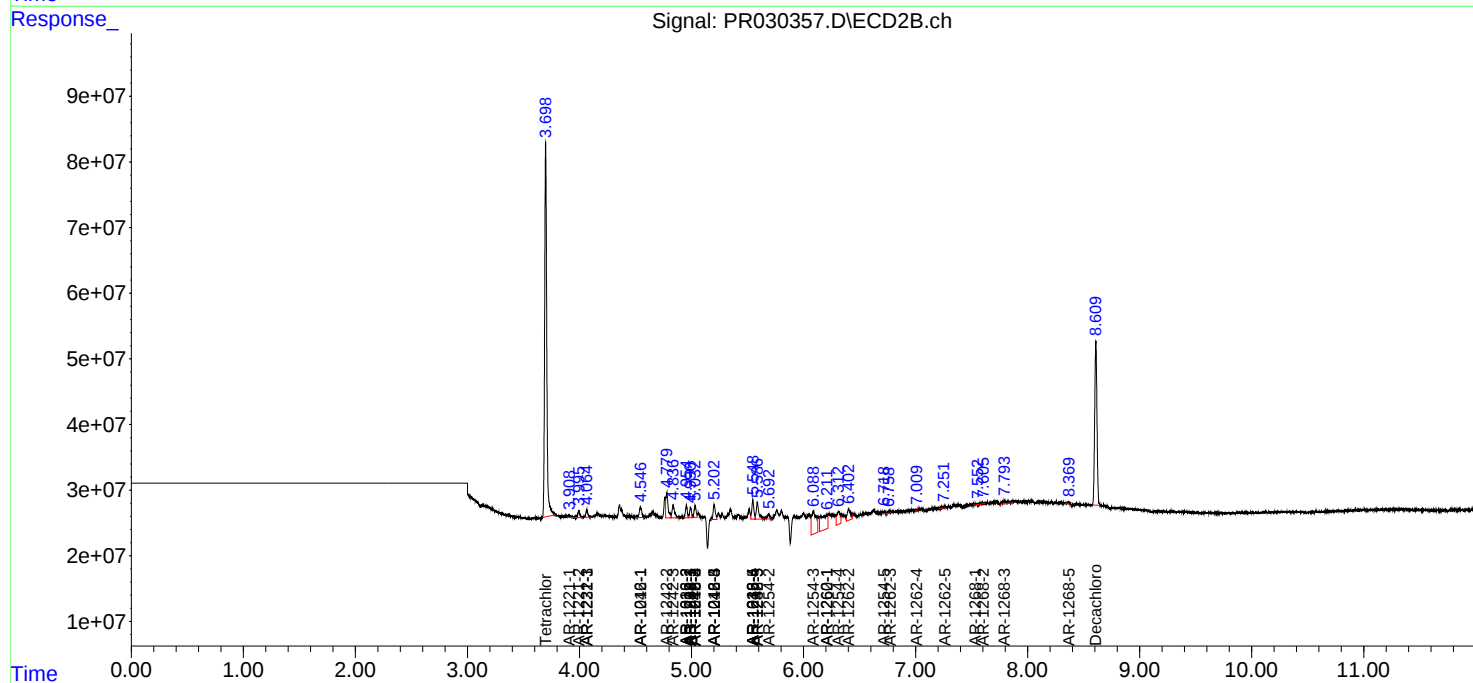
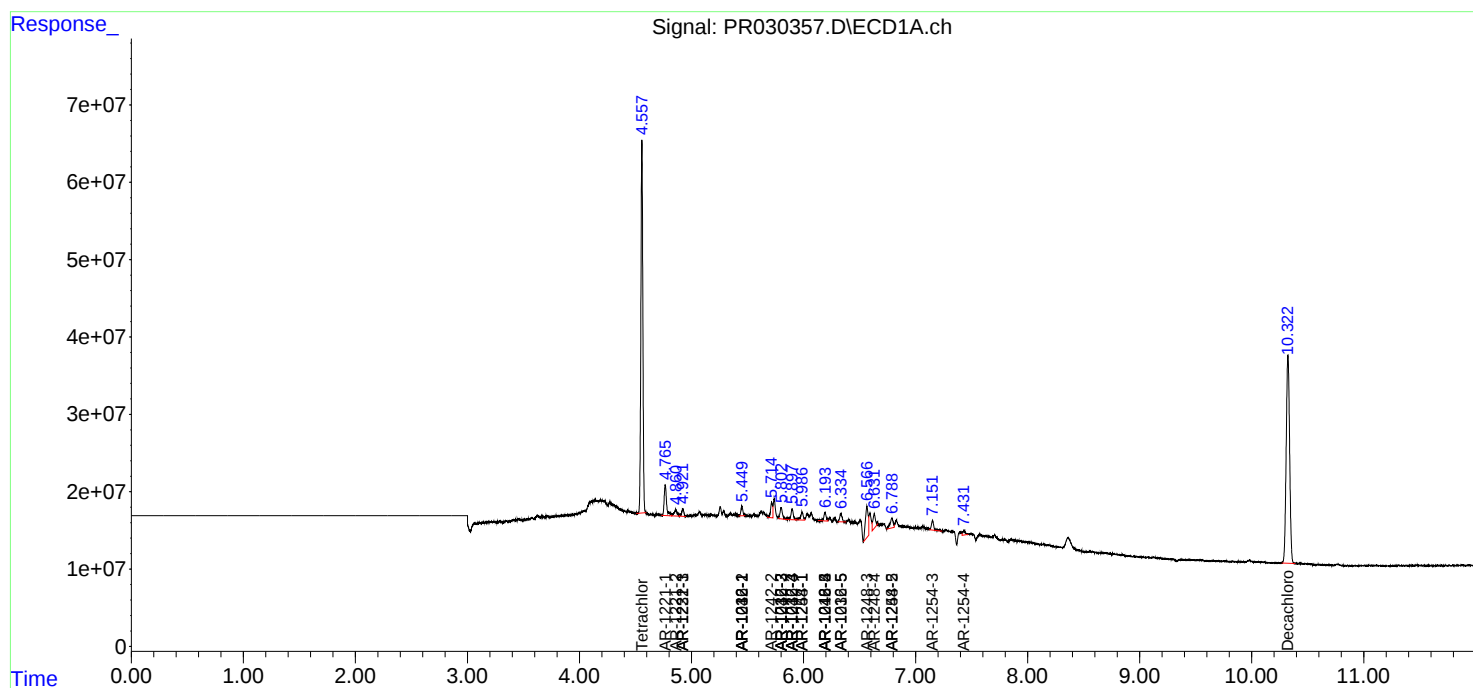
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

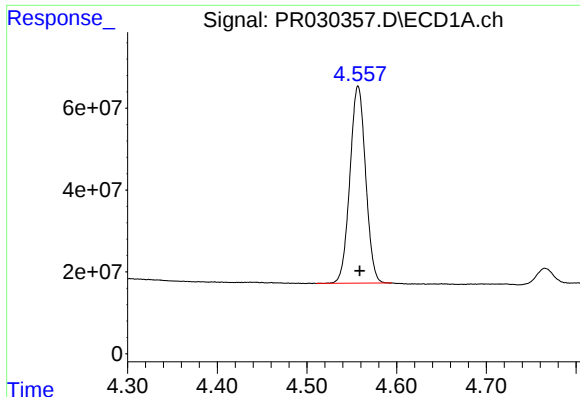
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

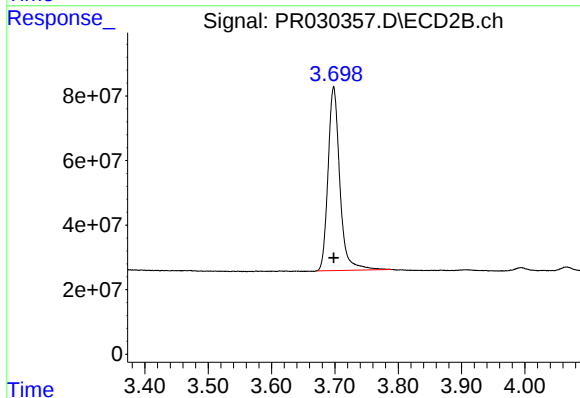




#1 Tetrachloro-m-xylene

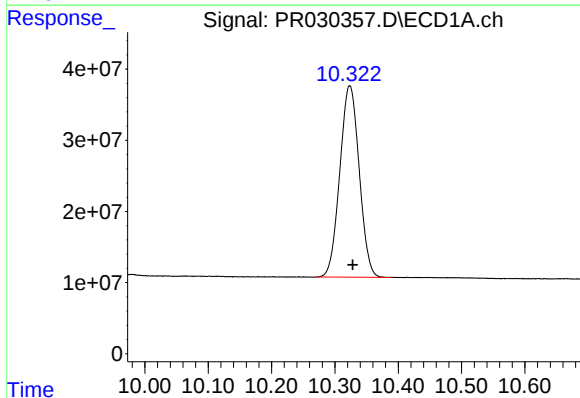
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 586250806
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



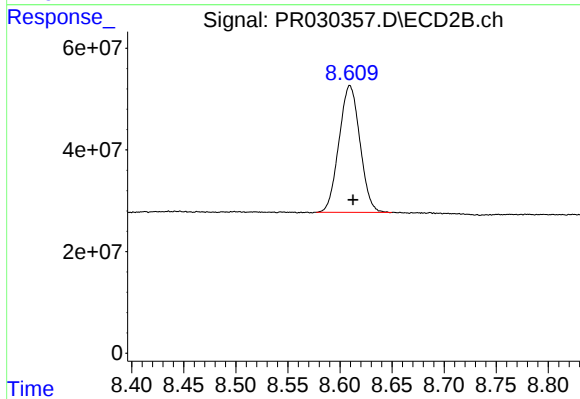
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 735591297
Conc: 15.21 ng/ml



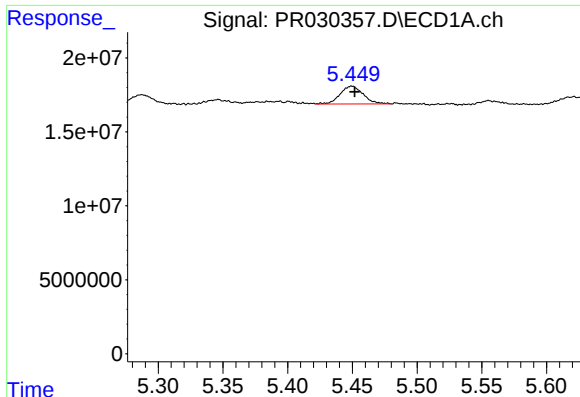
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 572006661
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

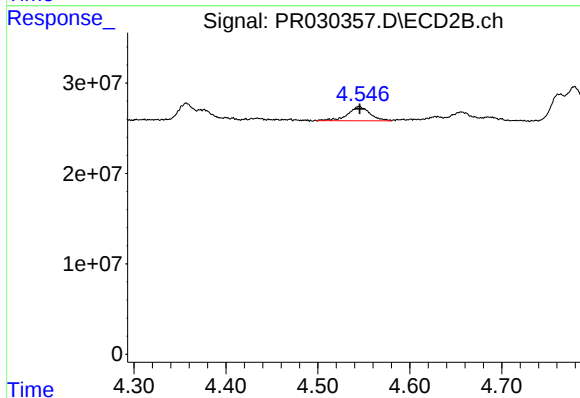
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 349602054
Conc: 17.64 ng/ml



#3 AR-1016-1

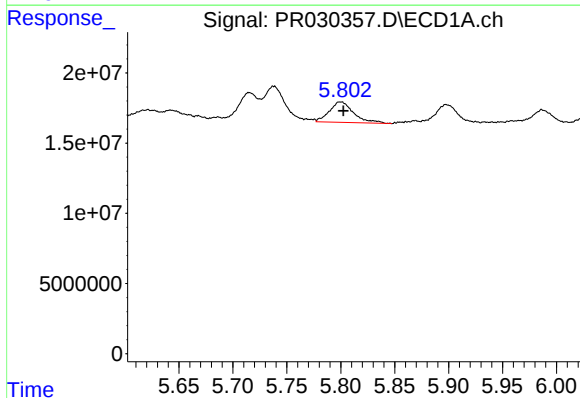
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 15031695
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



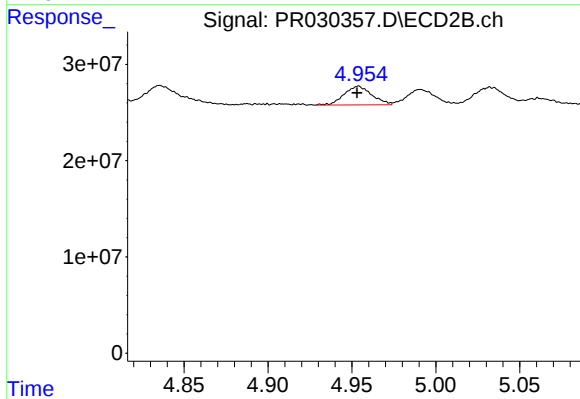
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 26265283
Conc: 21.56 ng/ml



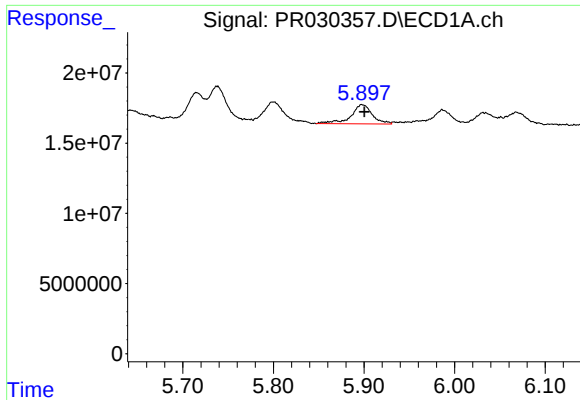
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 22703301
Conc: 25.05 ng/ml



#4 AR-1016-2

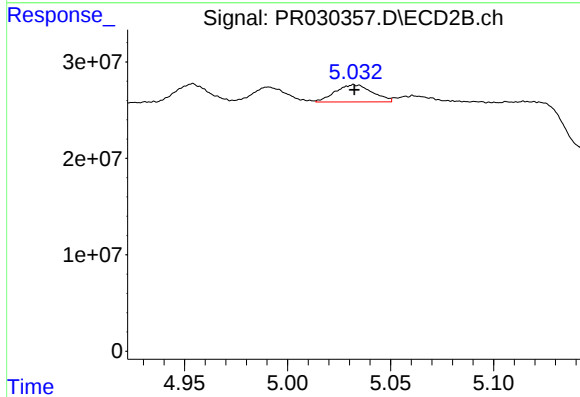
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 22128170
Conc: 17.52 ng/ml



#5 AR-1016-3

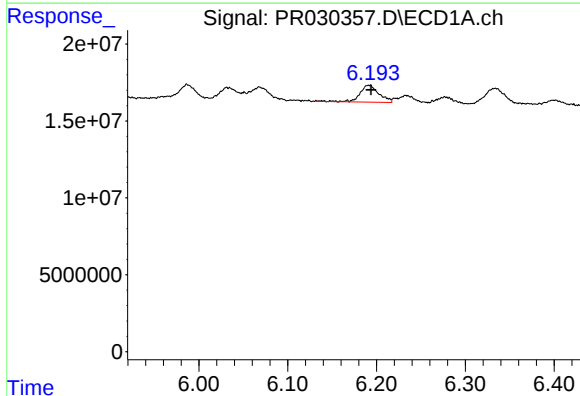
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22412074
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



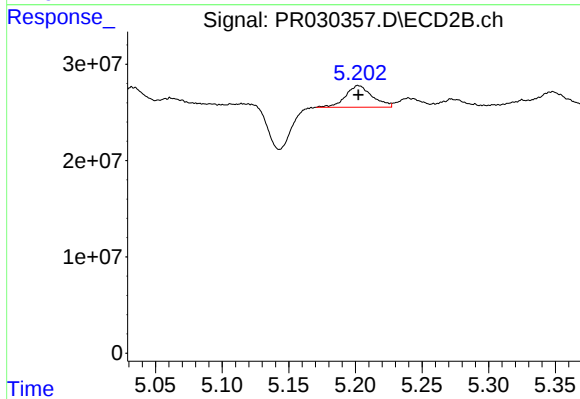
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 22264567
Conc: 18.26 ng/ml



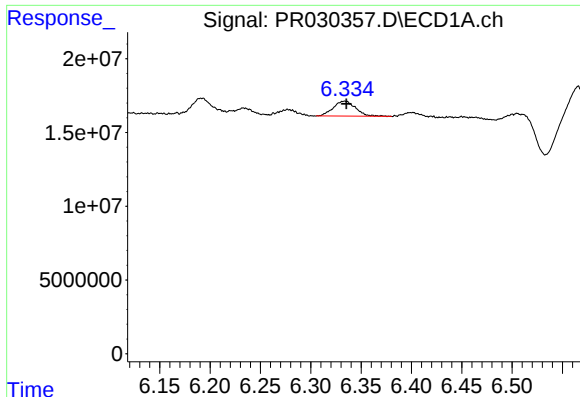
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 16223036
Conc: 22.24 ng/ml



#6 AR-1016-4

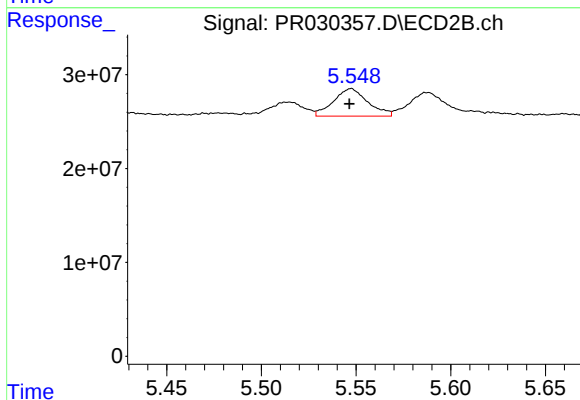
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 31484467
Conc: 23.36 ng/ml



#7 AR-1016-5

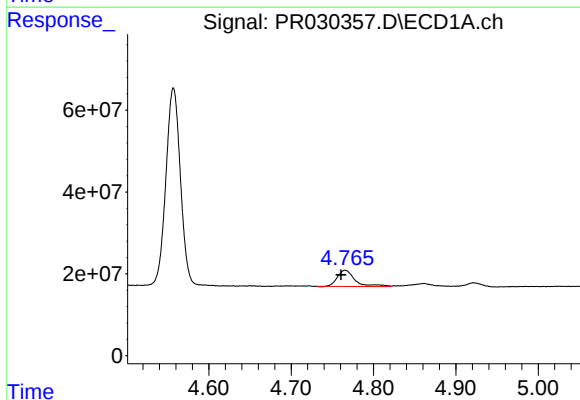
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 15738800
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



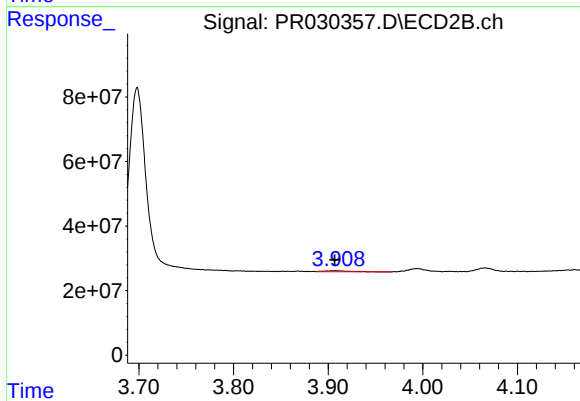
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 36958428
Conc: 26.81 ng/ml



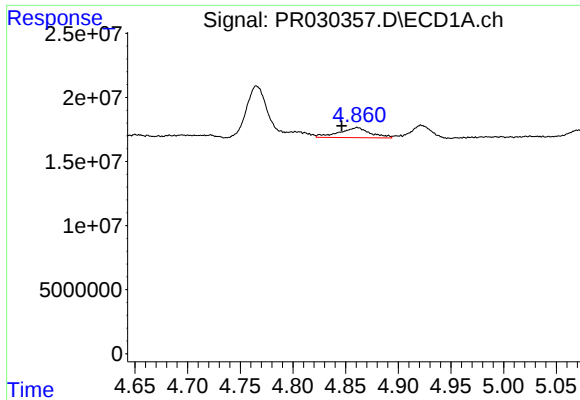
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 59347812
Conc: 149.23 ng/ml



#8 AR-1221-1

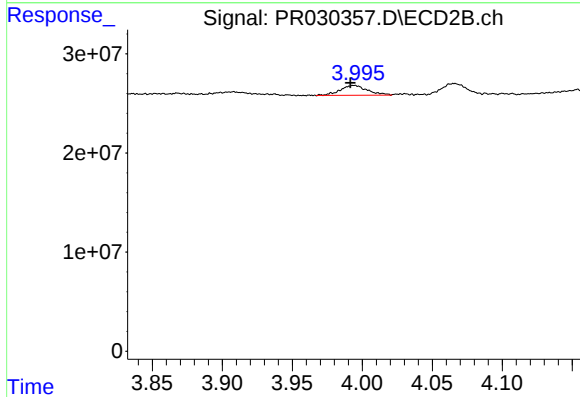
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 5700813
Conc: 9.85 ng/ml



#9 AR-1221-2

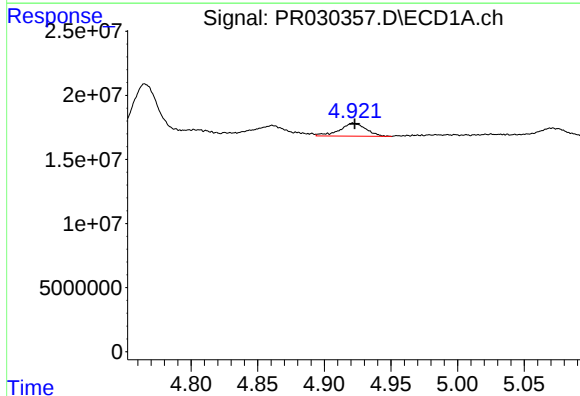
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 16074227
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



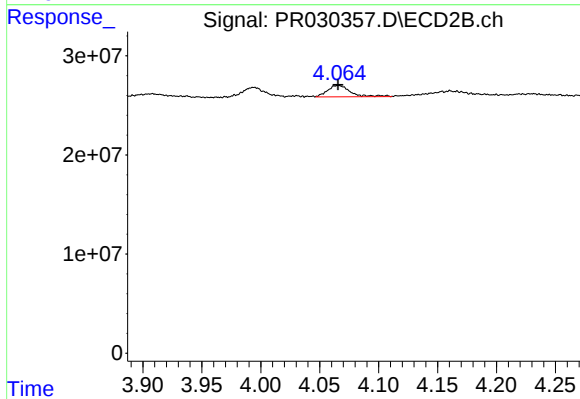
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 13644243
Conc: 31.97 ng/ml



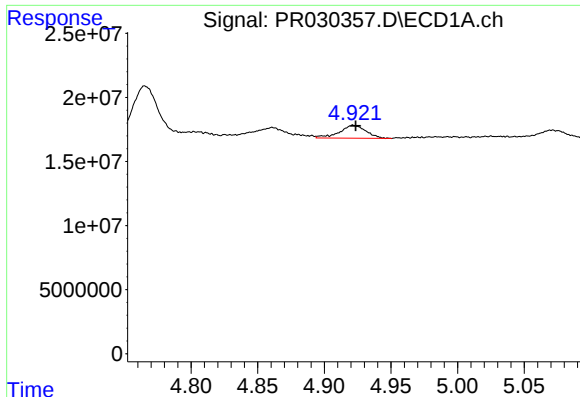
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 13791450
Conc: 14.63 ng/ml



#10 AR-1221-3

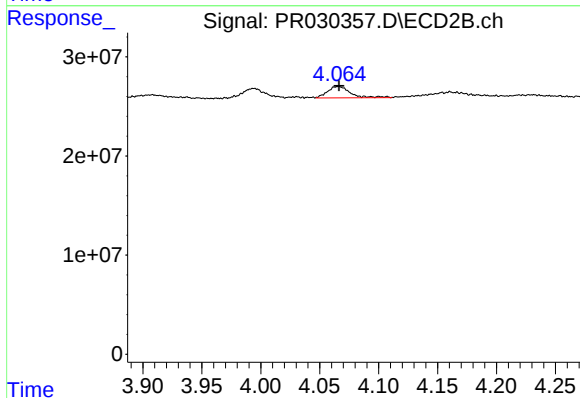
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 15472264
Conc: 10.99 ng/ml



#11 AR-1232-1

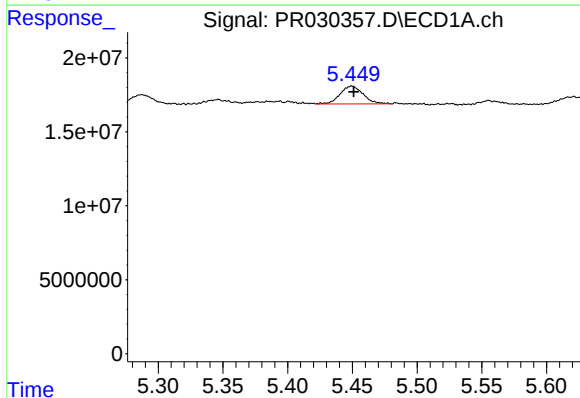
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 13791450
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



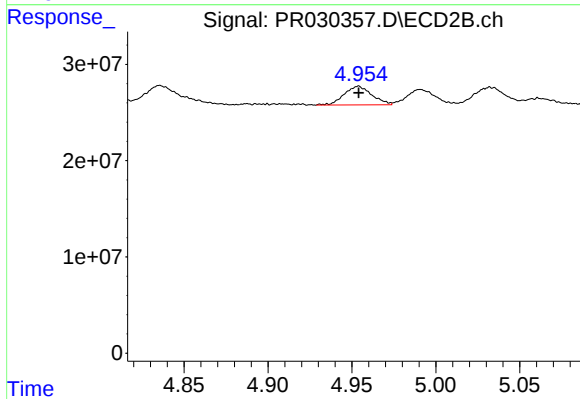
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 15472264
Conc: 17.39 ng/ml



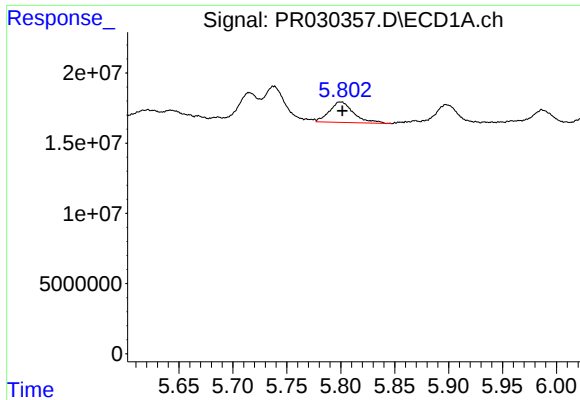
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 15031695
Conc: 52.37 ng/ml



#12 AR-1232-2

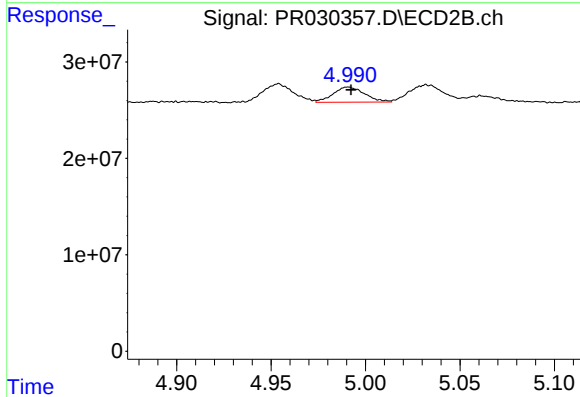
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 22128170
Conc: 44.08 ng/ml



#13 AR-1232-3

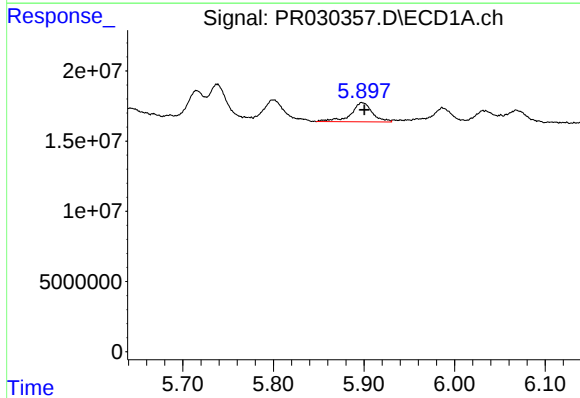
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 22703301
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



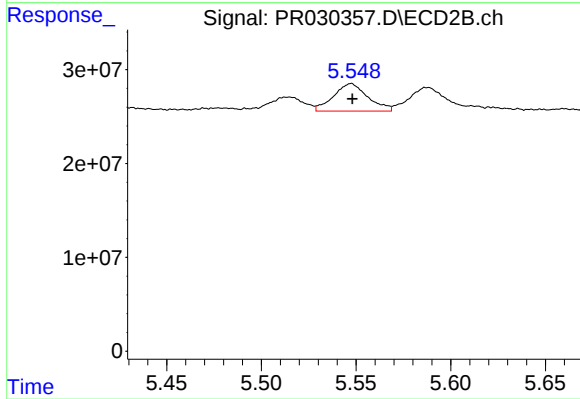
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 18369942
Conc: 52.01 ng/ml



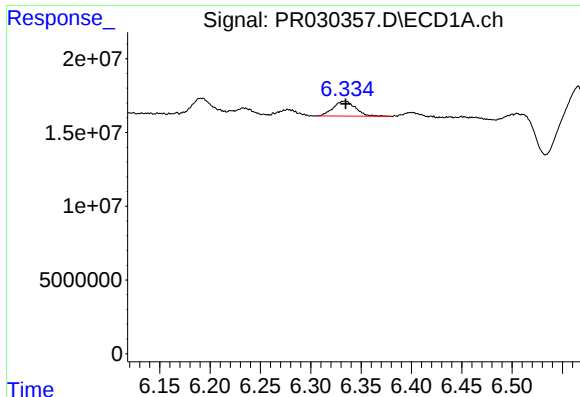
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22412074
Conc: 73.32 ng/ml



#14 AR-1232-4

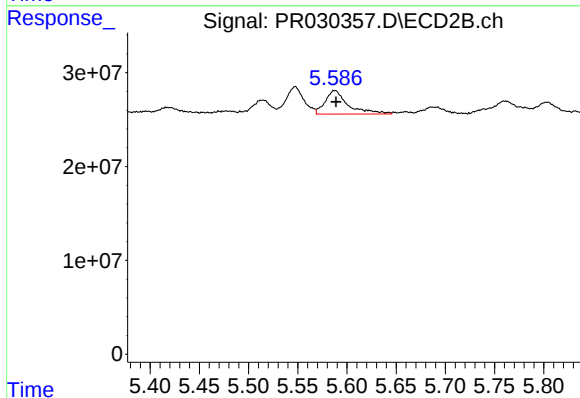
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 36958428
Conc: 61.00 ng/ml



#15 AR-1232-5

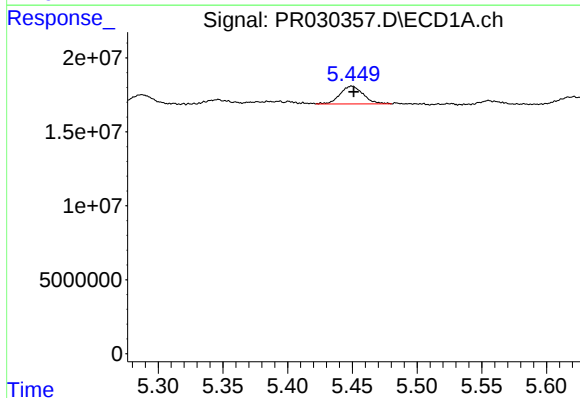
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 15738800
Conc: 51.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



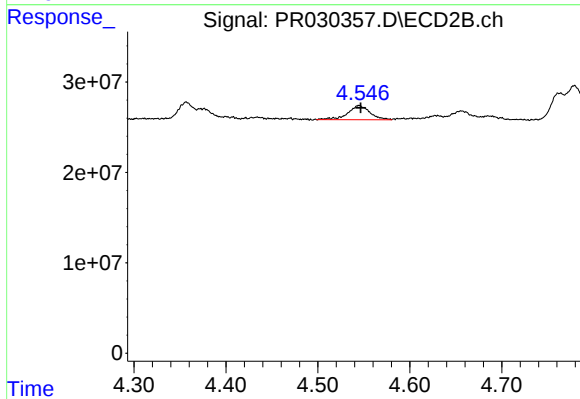
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 40753314
Conc: 67.10 ng/ml



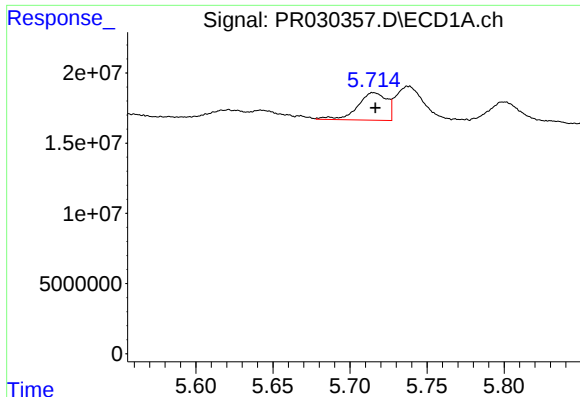
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 15031695
Conc: 25.48 ng/ml



#16 AR-1242-1

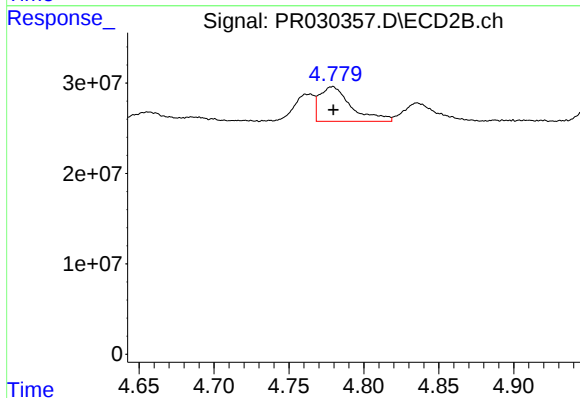
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 26265283
Conc: 26.12 ng/ml



#17 AR-1242-2

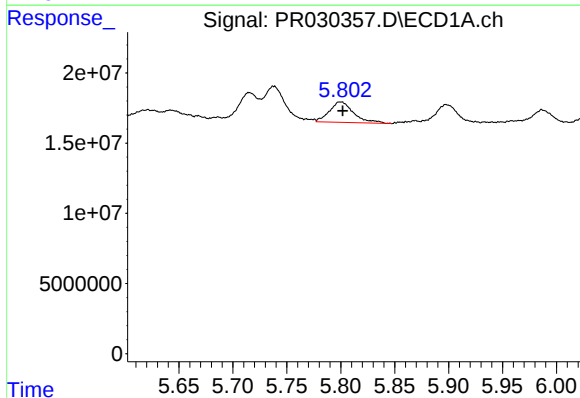
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 25938567
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



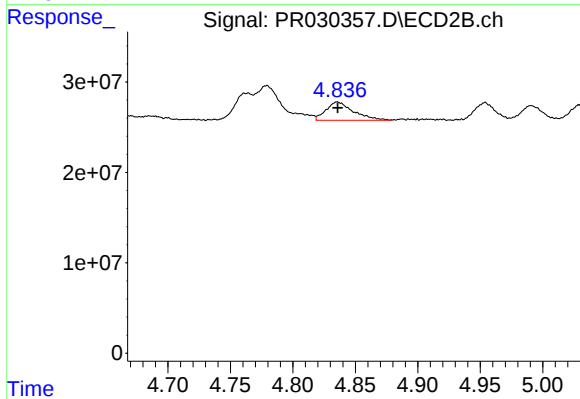
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 56417358
Conc: 25.69 ng/ml



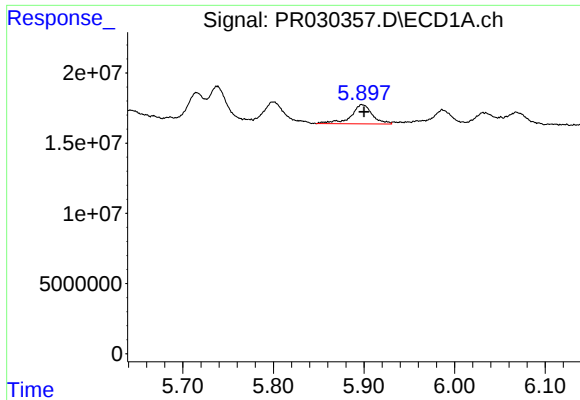
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 22703301
Conc: 30.75 ng/ml



#18 AR-1242-3

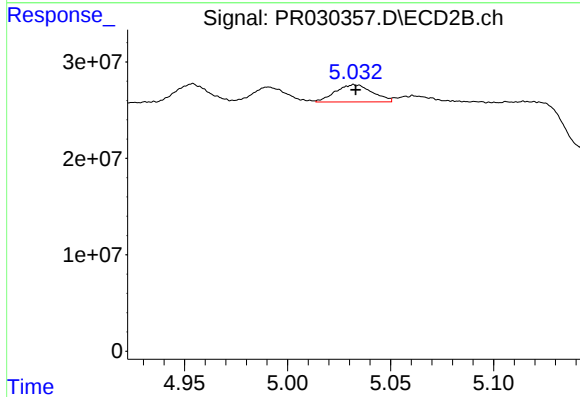
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 31064341
Conc: 23.50 ng/ml



#19 AR-1242-4

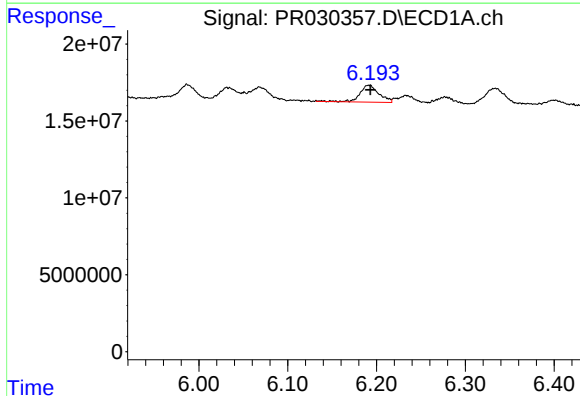
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22412074
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



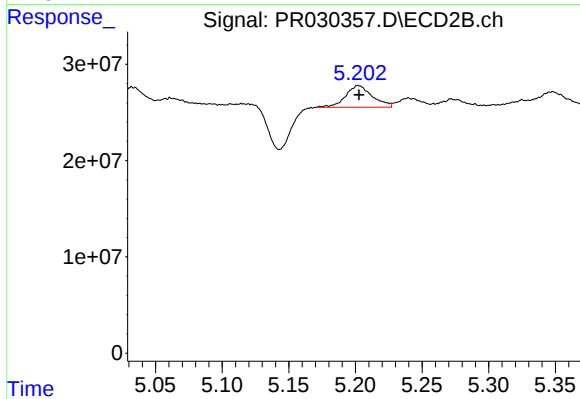
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 22264567
Conc: 22.18 ng/ml



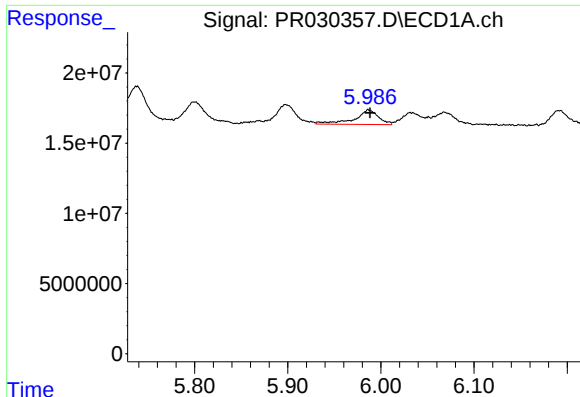
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 16223036
Conc: 26.47 ng/ml



#20 AR-1242-5

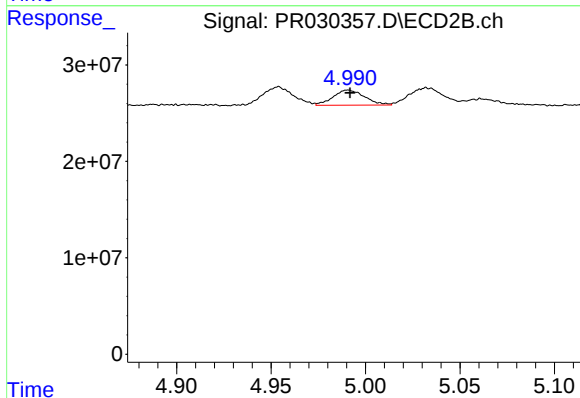
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 31484467
Conc: 28.17 ng/ml



#21 AR-1248-1

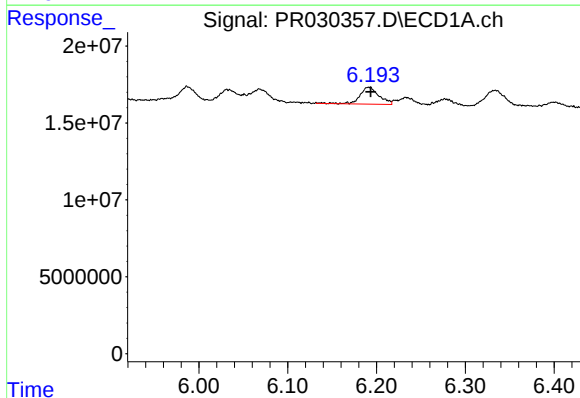
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 18667286
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



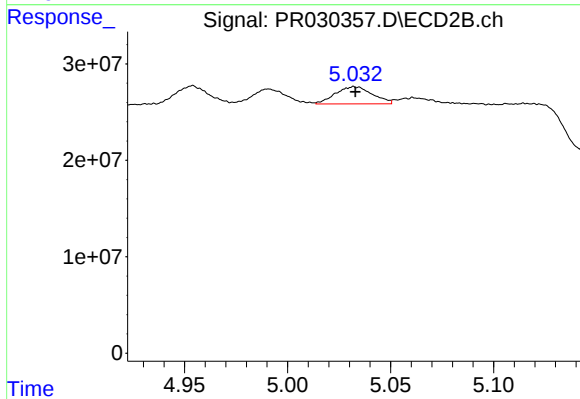
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 18369942
Conc: 13.78 ng/ml



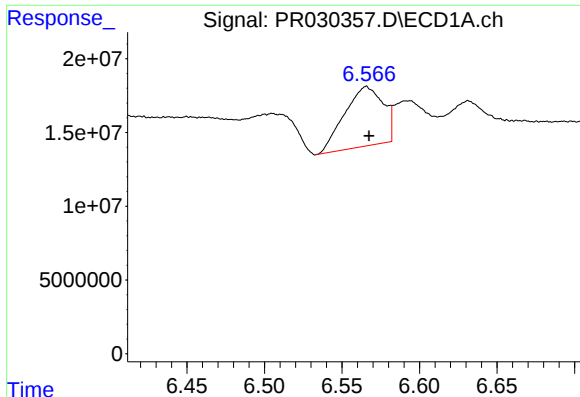
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 16223036
Conc: 17.22 ng/ml



#22 AR-1248-2

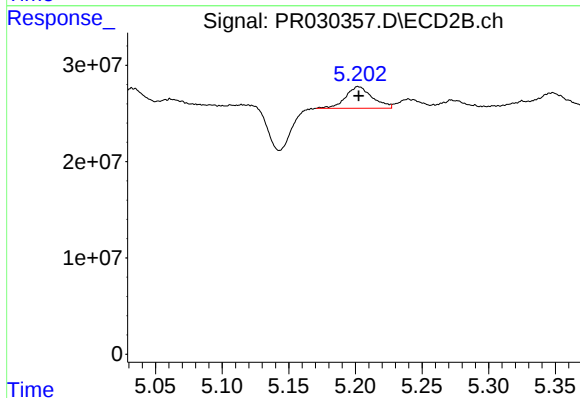
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 22264567
Conc: 16.28 ng/ml



#23 AR-1248-3

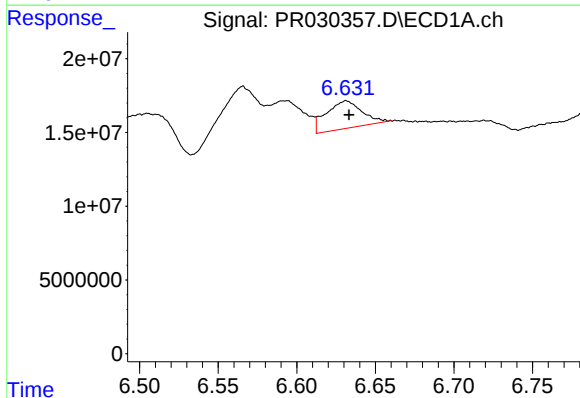
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 69761526
Conc: 86.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



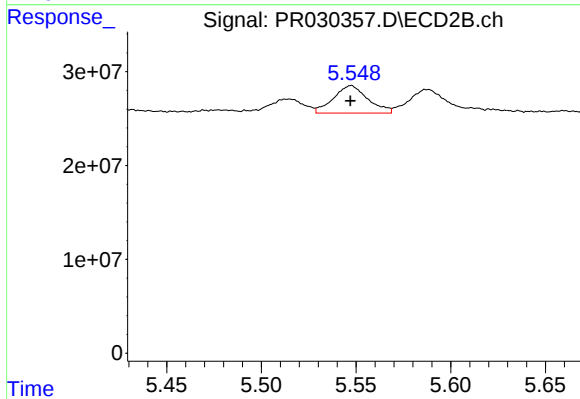
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 31484467
Conc: 18.59 ng/ml



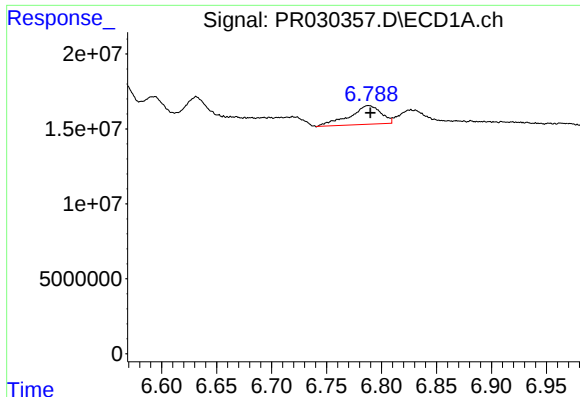
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 29512979
Conc: 29.25 ng/ml



#24 AR-1248-4

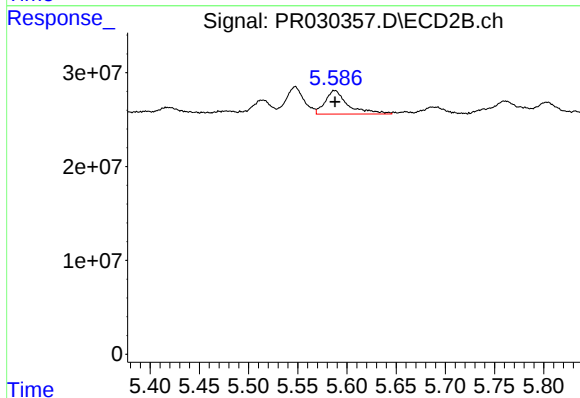
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 36958428
Conc: 15.02 ng/ml



#25 AR-1248-5

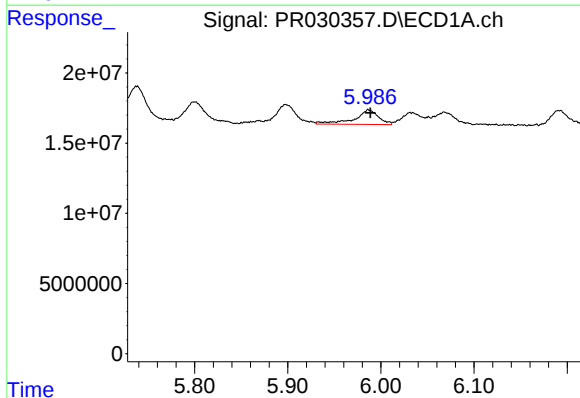
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 24669352
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



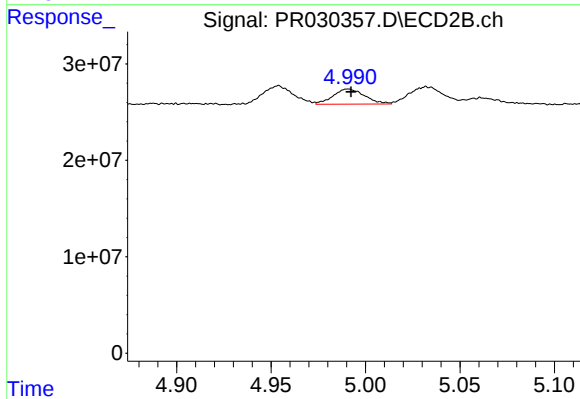
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 40753314
Conc: 23.47 ng/ml



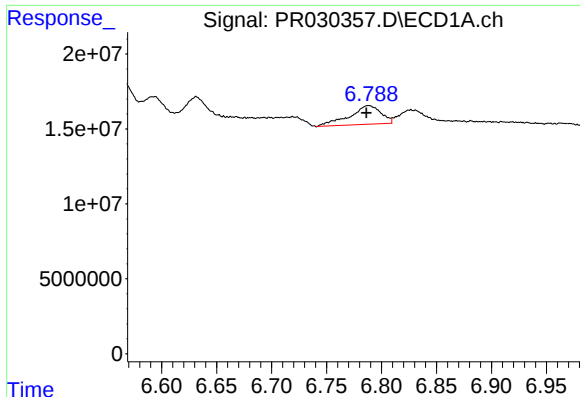
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 18667286
Conc: 30.67 ng/ml



#26 AR-1254-1

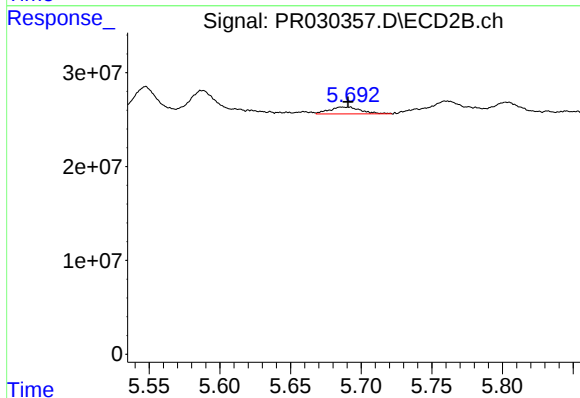
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 18369942
Conc: 17.78 ng/ml



#27 AR-1254-2

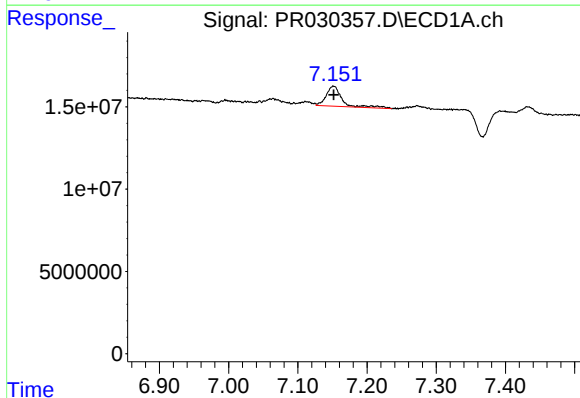
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 24669352
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



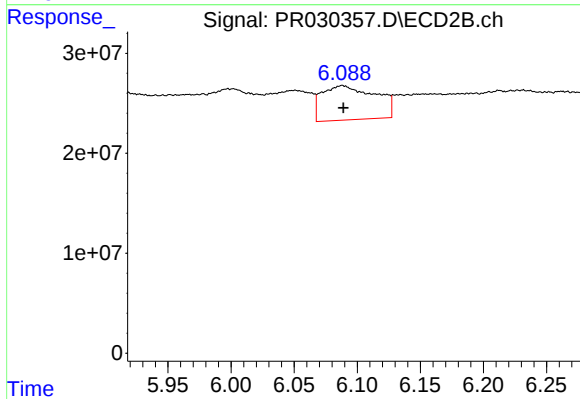
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 11406928
Conc: 5.04 ng/ml



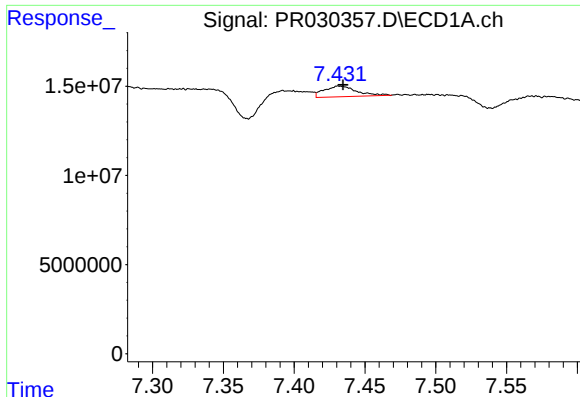
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 19449696
Conc: 11.02 ng/ml



#28 AR-1254-3

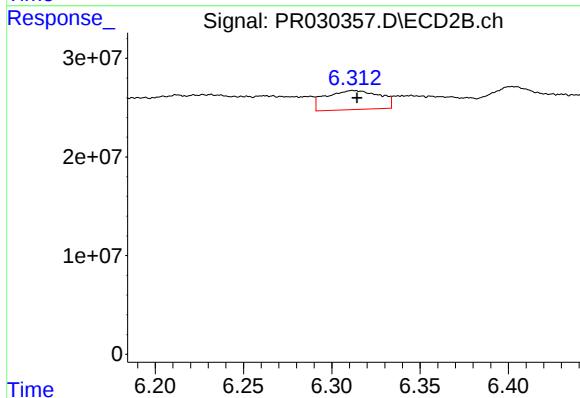
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 101418492
Conc: 27.87 ng/ml



#29 AR-1254-4

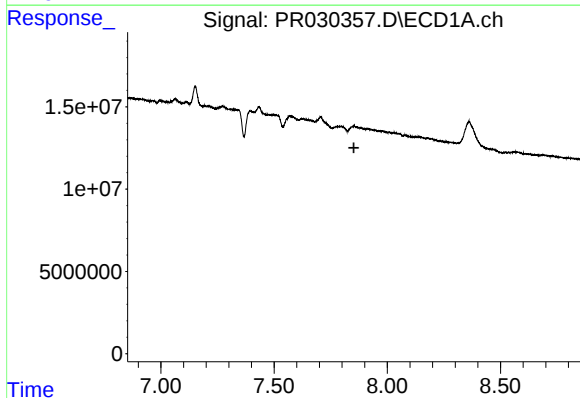
R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 9681755
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



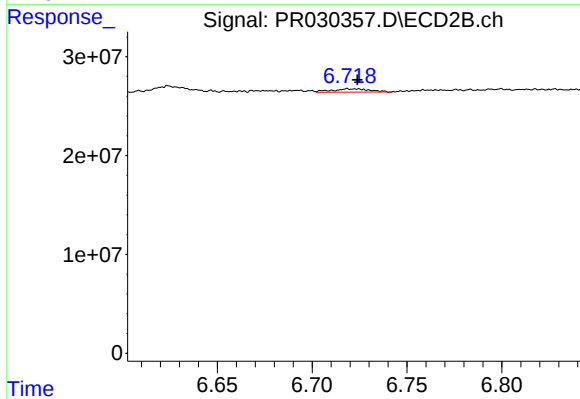
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 40927948
Conc: 14.93 ng/ml



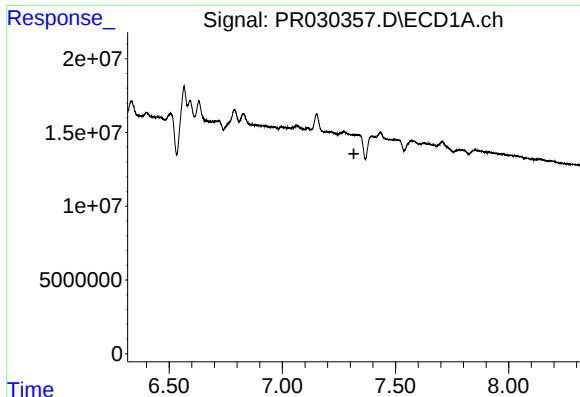
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

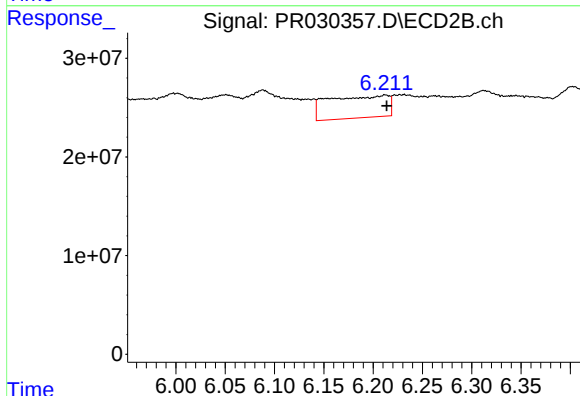
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 4505965
Conc: 1.69 ng/ml



#31 AR-1260-1

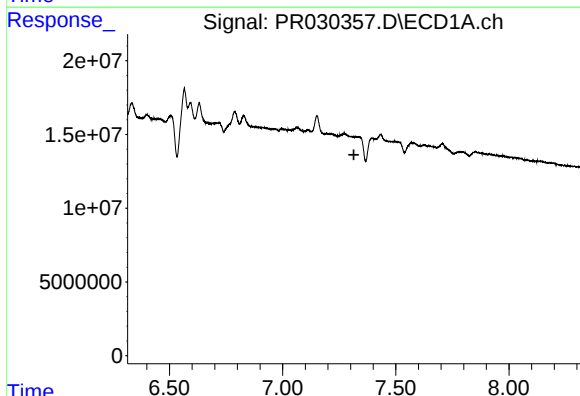
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



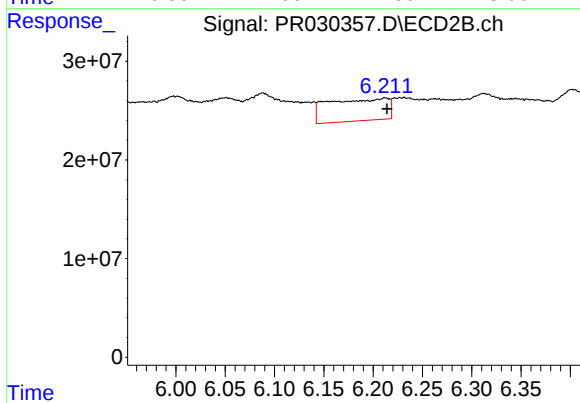
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 94950185
Conc: 38.07 ng/ml



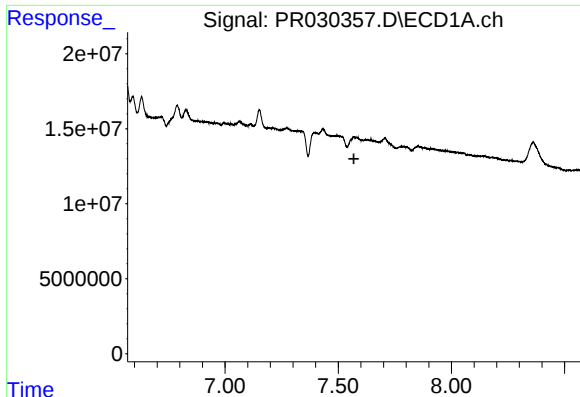
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

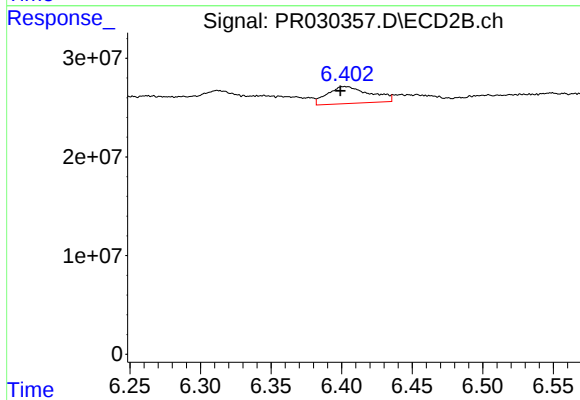
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 94950185
Conc: 46.59 ng/ml



#37 AR-1262-2

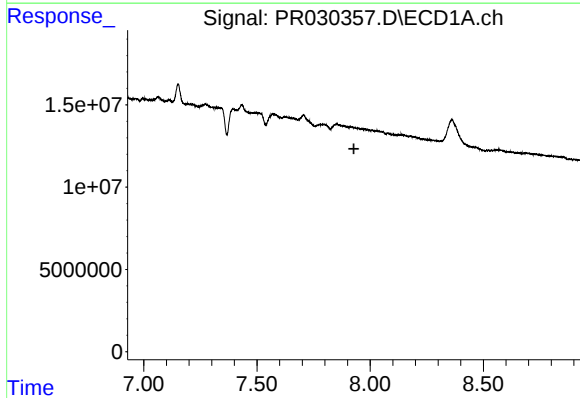
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: -3592272
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



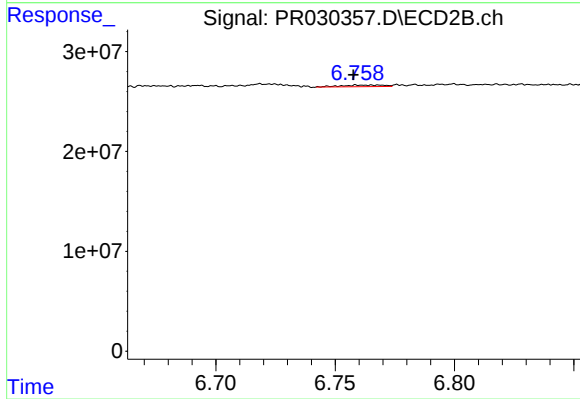
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 36008213
Conc: 15.06 ng/ml



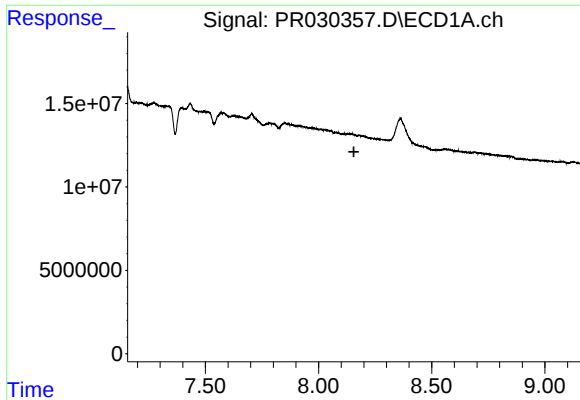
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

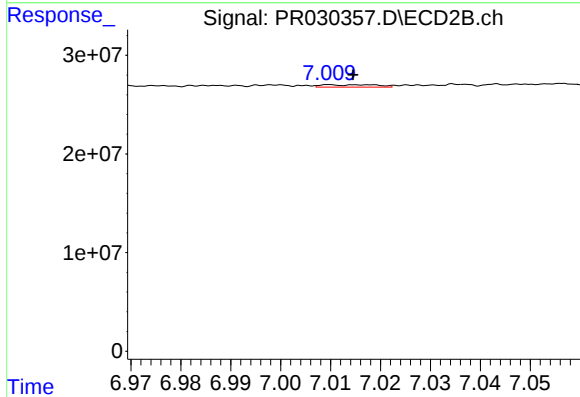
R.T.: 6.766 min
Delta R.T.: 0.008 min
Response: 1945517
Conc: 0.66 ng/ml



#39 AR-1262-4

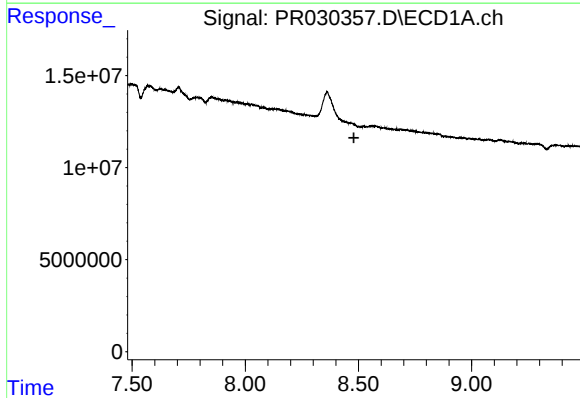
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



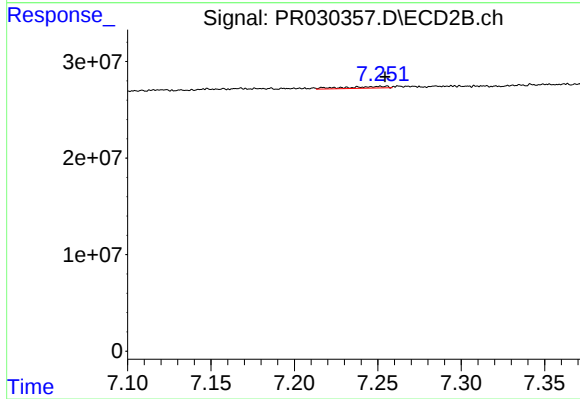
#39 AR-1262-4

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 1885294
Conc: 0.90 ng/ml



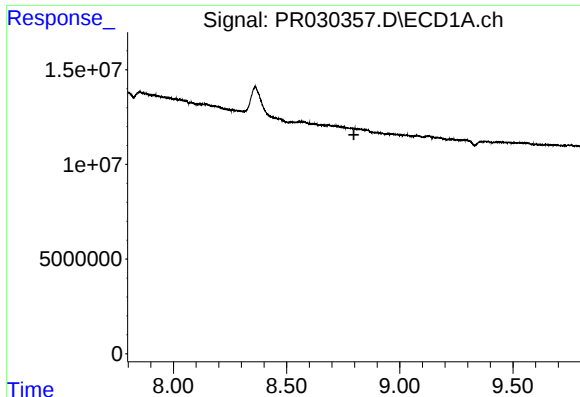
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

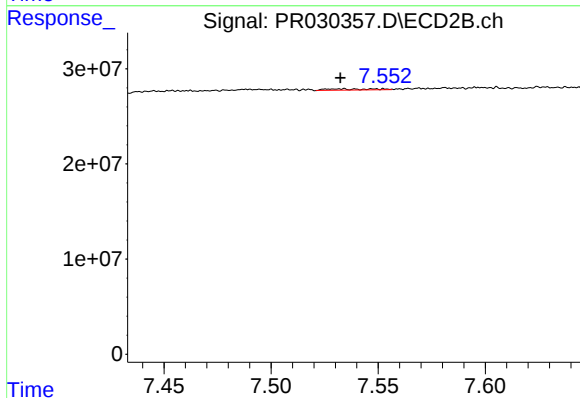
R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 3001382
Conc: 0.76 ng/ml



#41 AR-1268-1

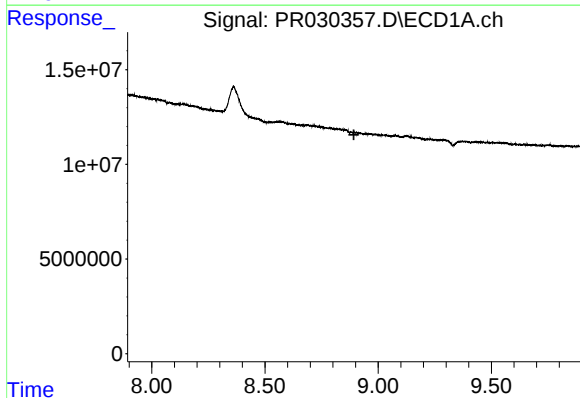
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



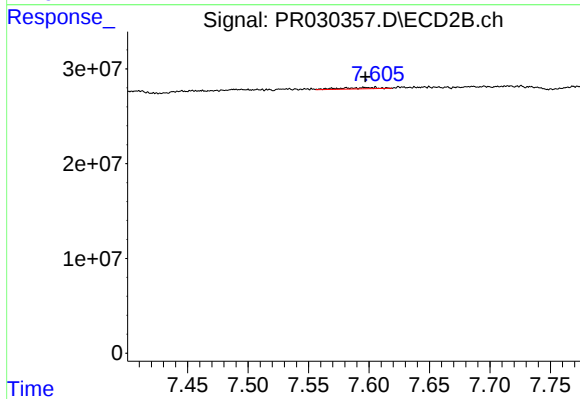
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 1888381
Conc: 0.54 ng/ml



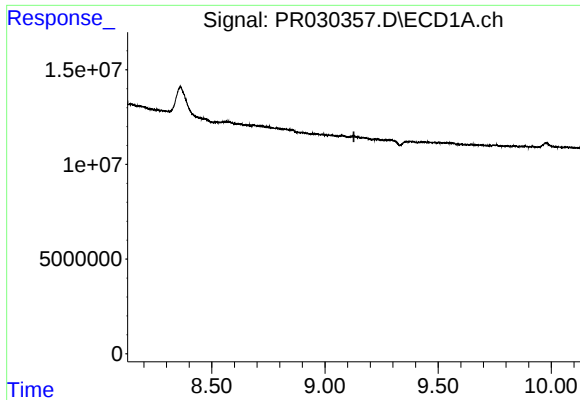
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

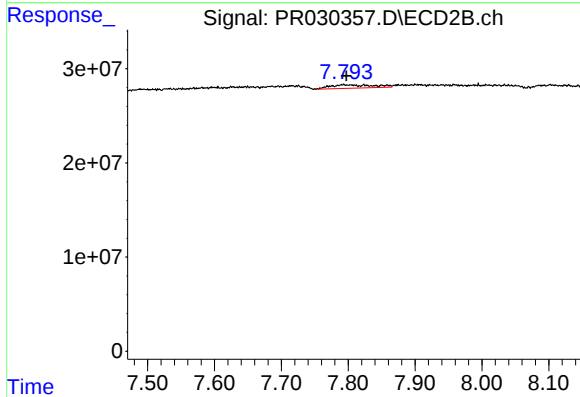
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2877648
Conc: 0.96 ng/ml



#43 AR-1268-3

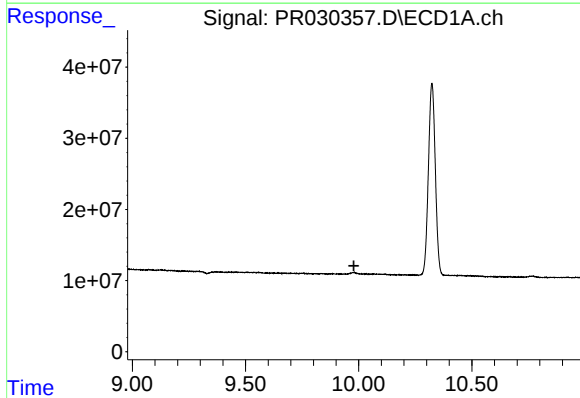
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



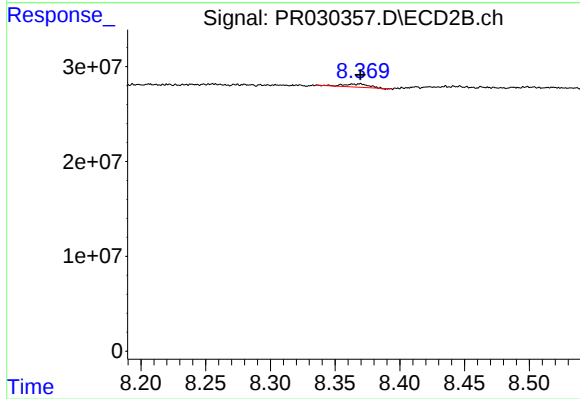
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 16276507
Conc: 7.12 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.: 8.368 min
Delta R.T.: -0.002 min
Response: 4420449
Conc: 0.84 ng/ml