

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 04:57
 Operator : MA/SM
 Sample : J3937-04
 Misc :
 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 18 14:52:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.558	3.701	438.0E6	550.2E6	15.562	15.300
2)	SA Decachlor...	10.324	8.612	533.2E6	376.3E6	23.797	24.619
Target Compounds							
4)	L1 AR-1016-2	5.405f	4.790	6349078	3544139	10.359	2.378 #
5)	L1 AR-1016-3	5.659f	4.790	55890473	3544139	60.954	1.404 #
6)	L1 AR-1016-4	5.774	4.790f	12384604	3544139	15.880	2.300 #
7)	L1 AR-1016-5	0.000	5.209	0	15119890	N.D.	11.587 #
8)	L2 AR-1221-1	4.767	0.000	50111810	0	122.049	N.D. #
9)	L2 AR-1221-2	4.862	3.995	12250524	8438742	45.816	21.599 #
10)	L2 AR-1221-3	4.862f	0.000	12250524	0	13.401	N.D. #
11)	L3 AR-1232-1	5.774f	4.549	12384604	6161386	21.873	11.771 #
12)	L3 AR-1232-2	0.000	4.790	0	3544139	N.D.	3.194 #
13)	L3 AR-1232-3	0.000	5.011	0	860977	N.D.	1.851 #
14)	L3 AR-1232-4	0.000	5.306f	0	7272338	N.D.	12.837 #
15)	L3 AR-1232-5	0.000	5.555f	0	3862468	N.D.	6.186 #
17)	L4 AR-1242-2	0.000	4.991f	0	2399879	N.D.	2.444 #
18)	L4 AR-1242-3	0.000	4.991	0	2399879	N.D.	3.070 #
19)	L4 AR-1242-4	6.501f	5.749	11096937	3676819	26.217	4.085 #
20)	L4 AR-1242-5	6.809	5.781	6246592	685515	16.403	1.157 #
21)	L5 AR-1248-1	0.000	4.991	0	2399879	N.D.	1.581 #
22)	L5 AR-1248-2	6.501f	5.555	11096937	3862468	13.111	1.408 #
23)	L5 AR-1248-3	0.000	5.555	0	3862468	N.D.	1.992 #
24)	L5 AR-1248-4	0.000	5.749	0	3676819	N.D.	2.304 #
25)	L5 AR-1248-5	6.809	6.088	6246592	16295103	8.993	13.839 #
27)	L6 AR-1254-2	0.000	5.990	0	6942844	N.D.	3.651 #
28)	L6 AR-1254-3	7.152	6.367f	17968566	15261468	10.327	5.755 #
29)	L6 AR-1254-4	0.000	6.610	0	26981347	N.D.	19.680 #
31)	L7 AR-1260-1	0.000	6.227	0	21525698	N.D.	10.193 #
32)	L7 AR-1260-2	7.573	6.406	-2381957	19633841	N.D.	7.985 #
33)	L7 AR-1260-3	0.000	6.566	0	17949316	N.D.	8.690 #
34)	L7 AR-1260-4	0.000	6.982f	0	95248282	N.D.	68.945 #
35)	L7 AR-1260-5	0.000	7.247	0	127.2E6	N.D.	40.606 #
36)	L8 AR-1262-1	7.573	6.806f	-2381957	39252428	N.D.	15.469 #
37)	L8 AR-1262-2	0.000	6.982	0	95248282	N.D.	52.355 #
38)	L8 AR-1262-3	0.000	7.247	0	127.2E6	N.D.	36.997 #
39)	L8 AR-1262-4	0.000	7.592	0	2976850	N.D.	1.414 #
40)	L8 AR-1262-5	0.000	8.089	0	13764585	N.D.	15.605 #
41)	L9 AR-1268-1	0.000	7.486f	0	4423007	N.D.	1.111 #
42)	L9 AR-1268-2	0.000	7.592	0	2976850	N.D.	0.848 #
43)	L9 AR-1268-3	0.000	7.789	0	3894507	N.D.	1.380 #
44)	L9 AR-1268-4	0.000	8.089	0	13764585	N.D.	12.004 #
45)	L9 AR-1268-5	0.000	8.369	0	7170014	N.D.	1.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
Data File : PR030270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 04:57
Operator : MA/SM
Sample : J3937-04
Misc :
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 18 14:52:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

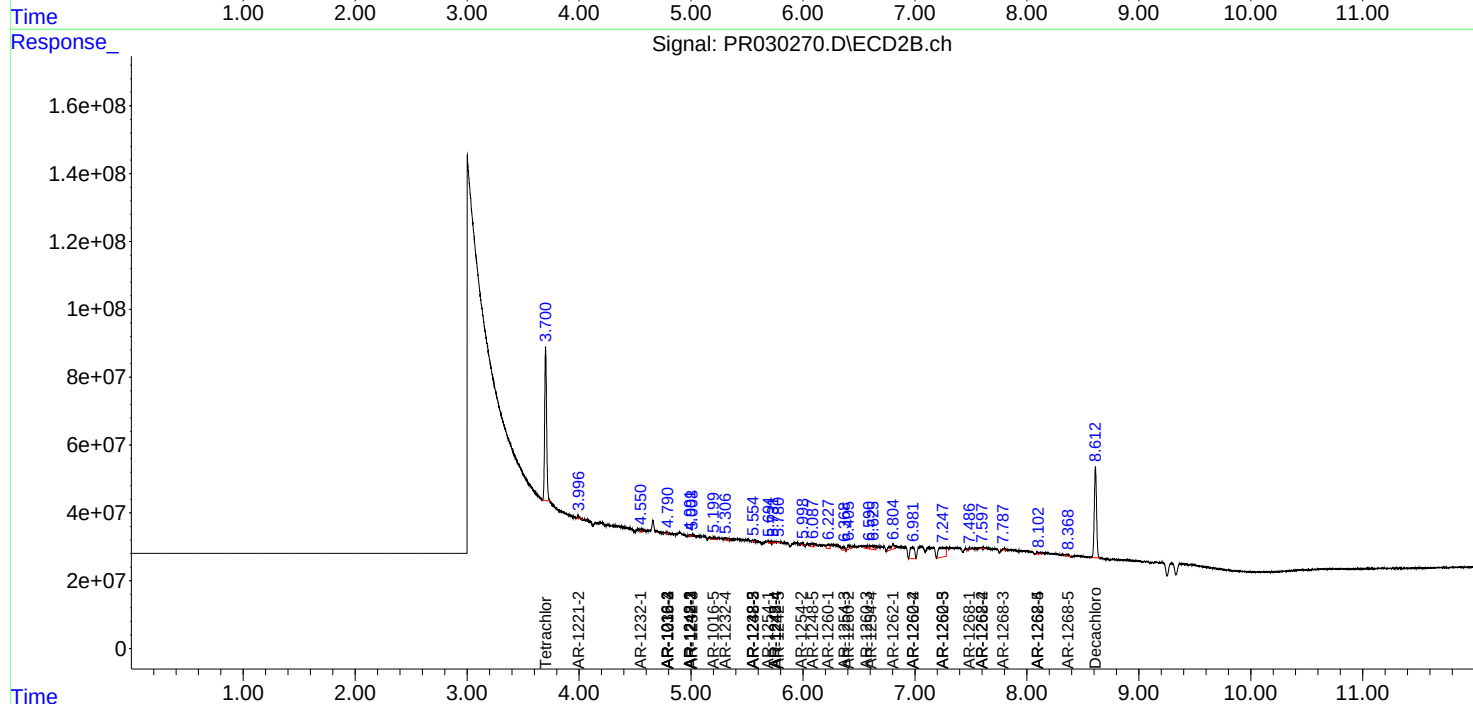
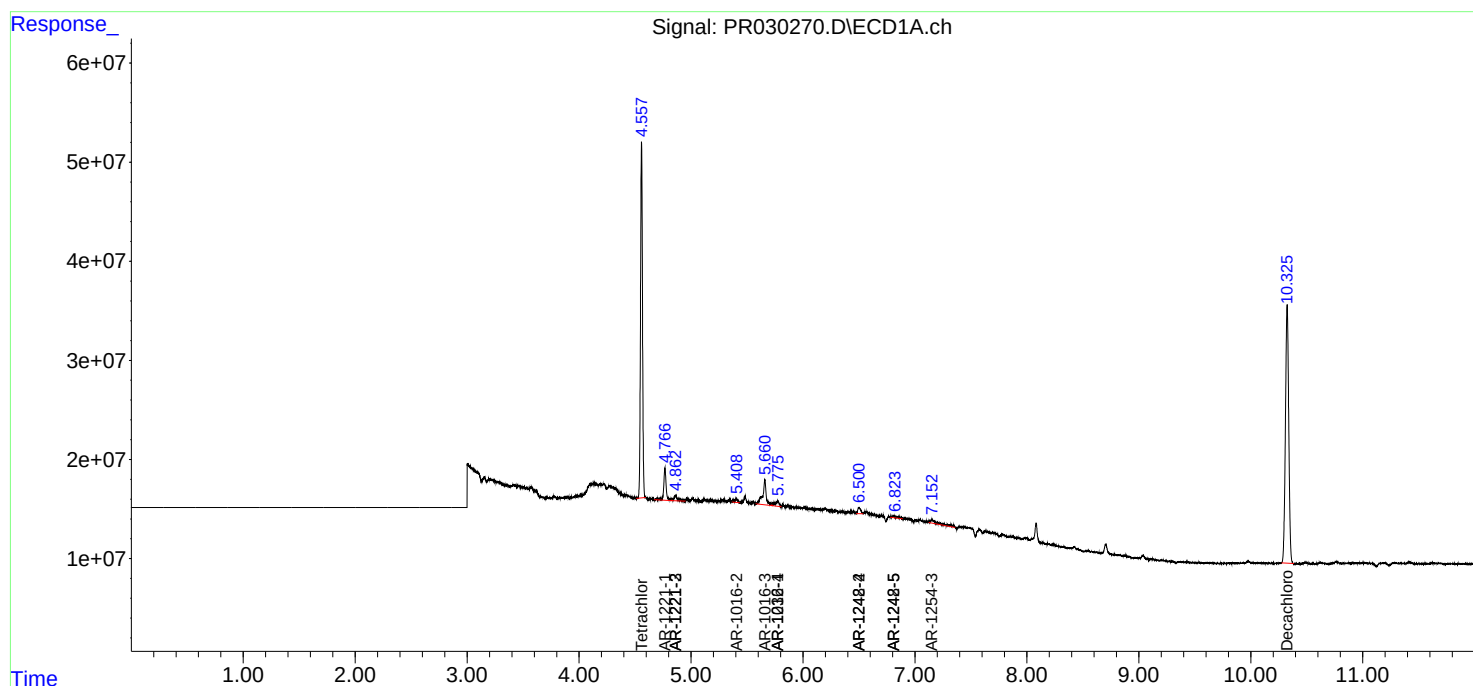
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

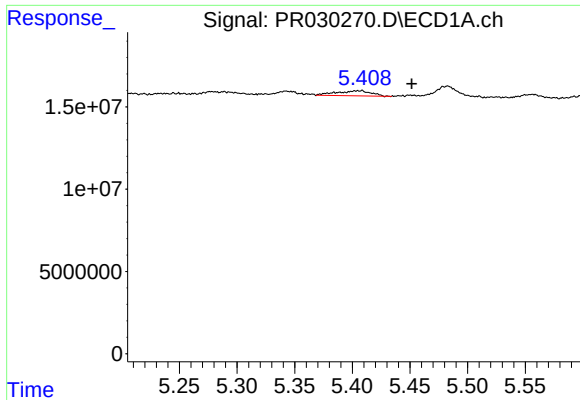
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
Data File : PR030270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 04:57
Operator : MA/SM
Sample : J3937-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:52:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

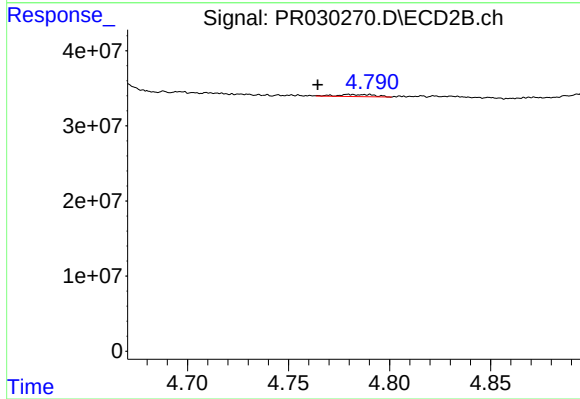




#4 AR-1016-2

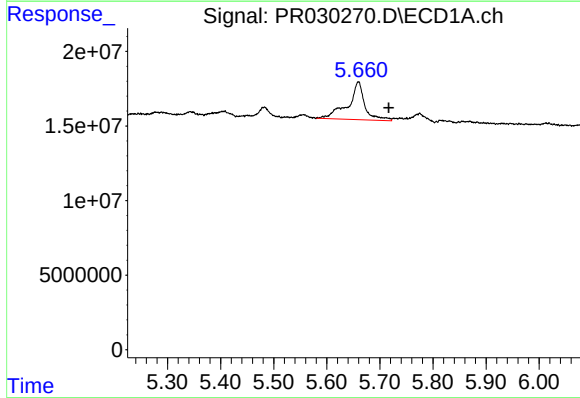
R.T.: 5.405 min
Delta R.T.: -0.046 min
Response: 6349078
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



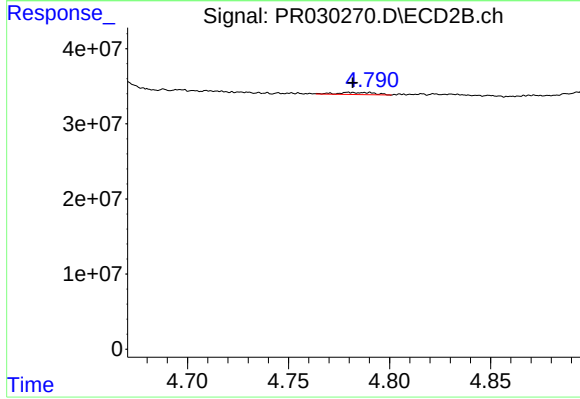
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: 0.025 min
Response: 3544139
Conc: 2.38 ng/ml



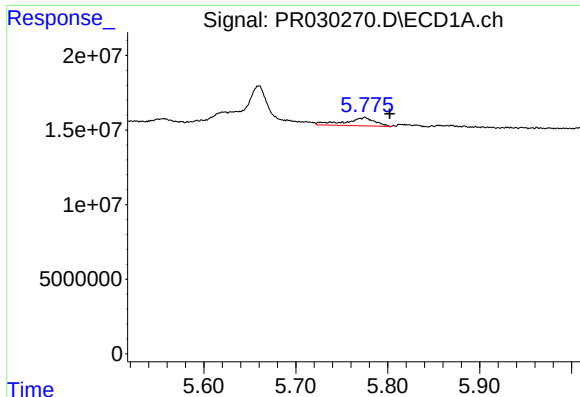
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 55890473
Conc: 60.95 ng/ml



#5 AR-1016-3

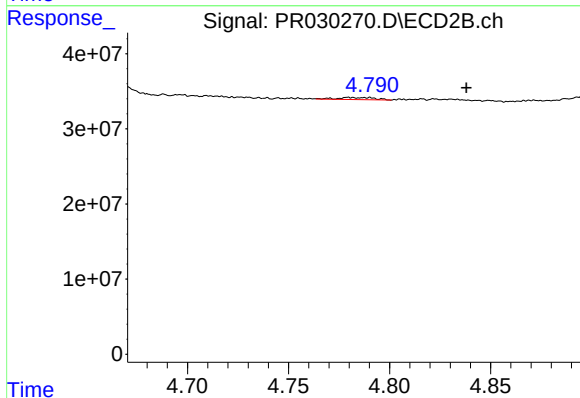
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 3544139
Conc: 1.40 ng/ml



#6 AR-1016-4

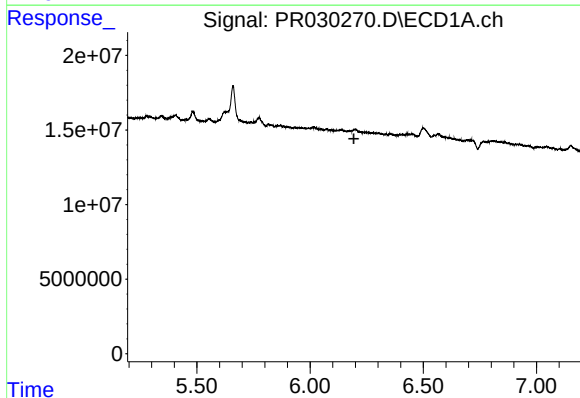
R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 12384604
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



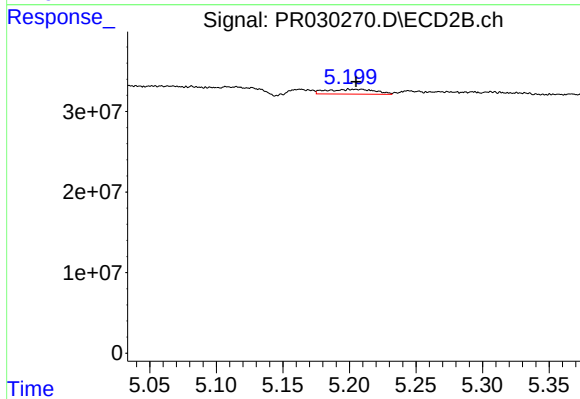
#6 AR-1016-4

R.T.: 4.790 min
Delta R.T.: -0.048 min
Response: 3544139
Conc: 2.30 ng/ml



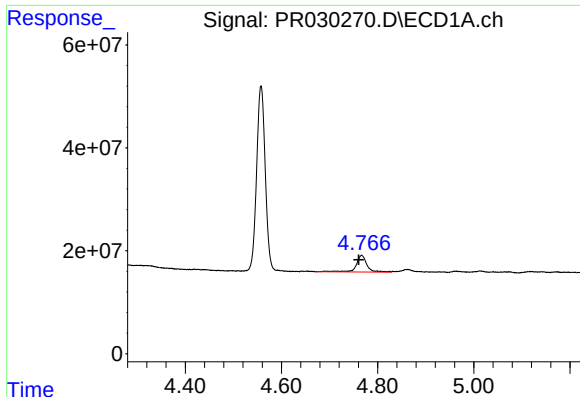
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#7 AR-1016-5

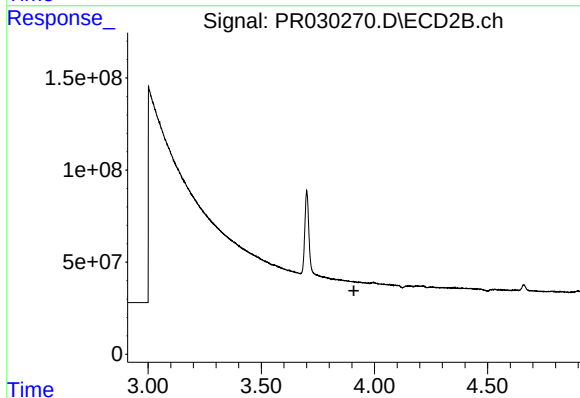
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 15119890
Conc: 11.59 ng/ml



#8 AR-1221-1

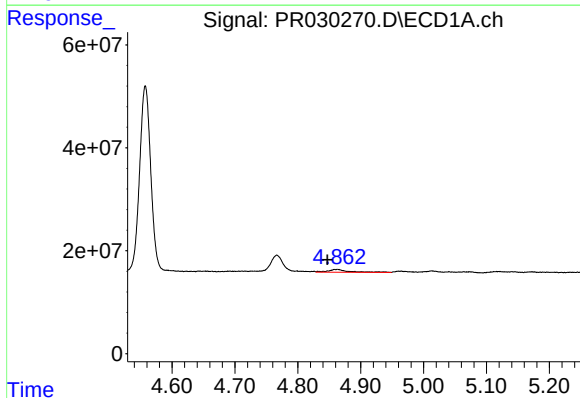
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 50111810
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



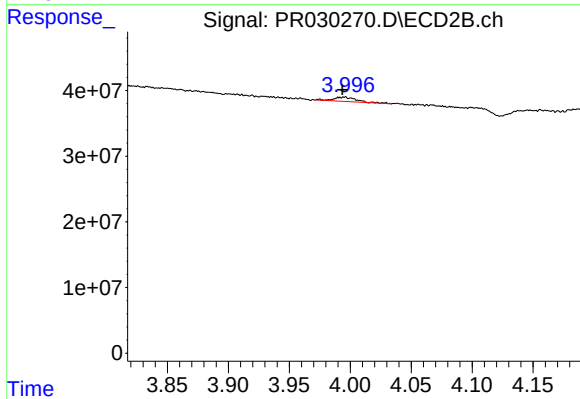
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



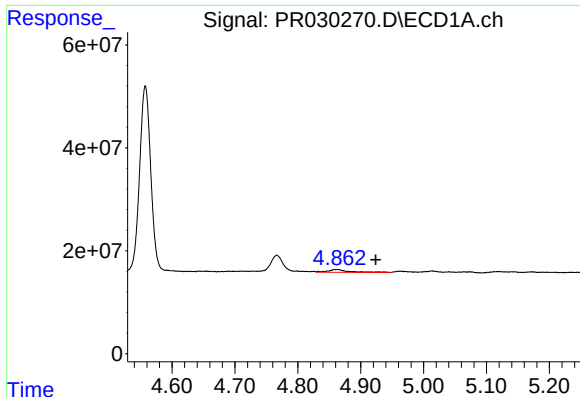
#9 AR-1221-2

R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 12250524
Conc: 45.82 ng/ml



#9 AR-1221-2

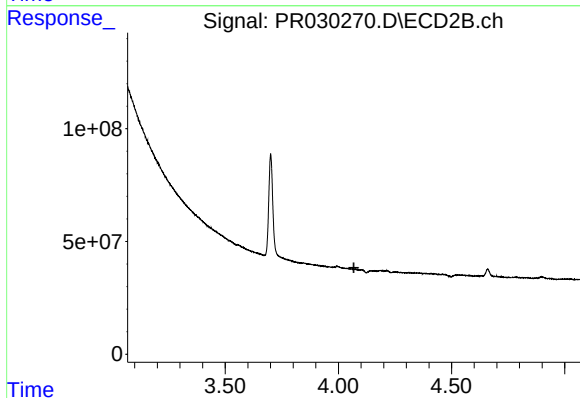
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 8438742
Conc: 21.60 ng/ml



#10 AR-1221-3

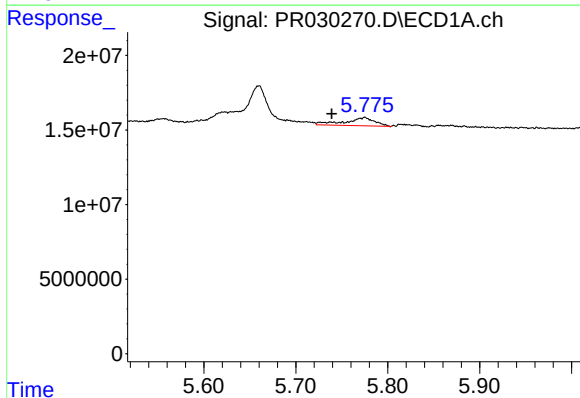
R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 12250524
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



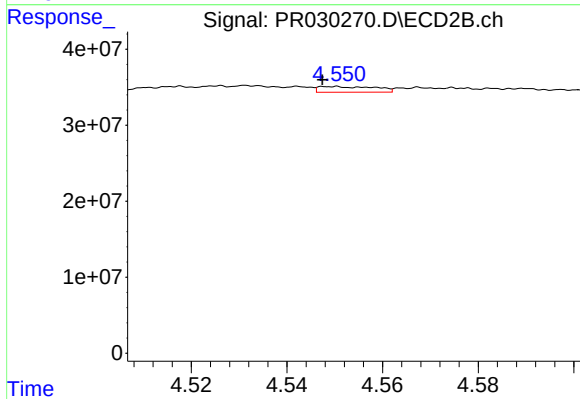
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



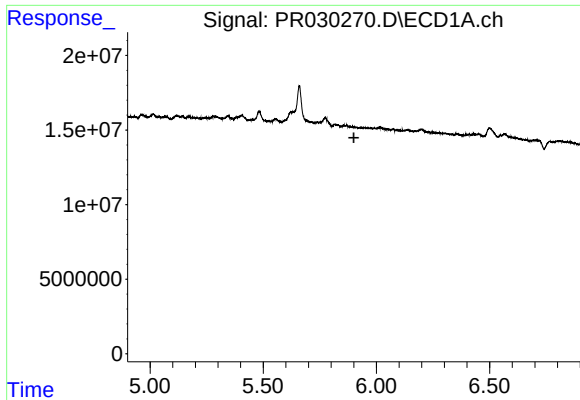
#11 AR-1232-1

R.T.: 5.774 min
Delta R.T.: 0.035 min
Response: 12384604
Conc: 21.87 ng/ml



#11 AR-1232-1

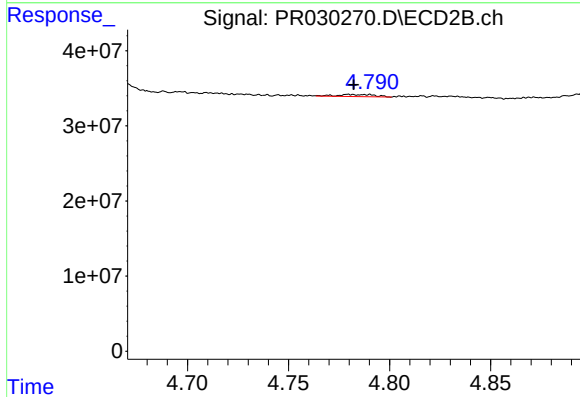
R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 6161386
Conc: 11.77 ng/ml



#12 AR-1232-2

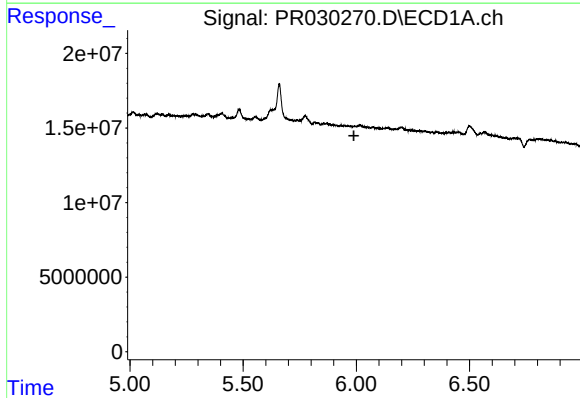
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



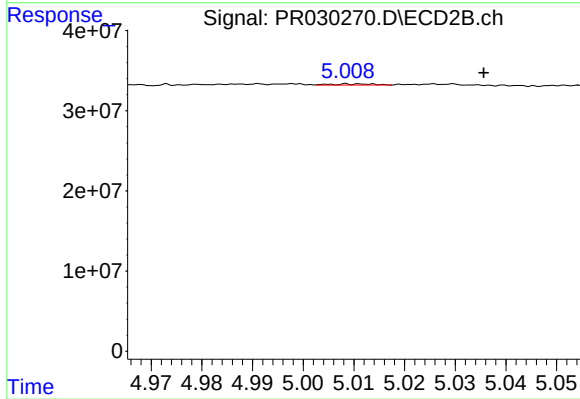
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 3544139
Conc: 3.19 ng/ml



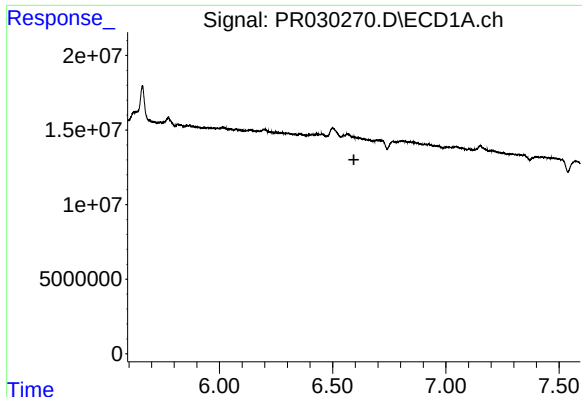
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#13 AR-1232-3

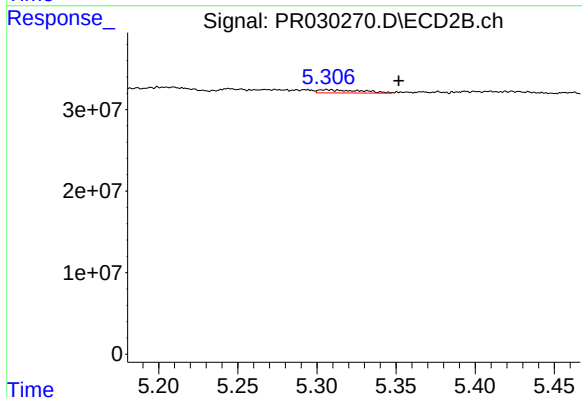
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 860977
Conc: 1.85 ng/ml



#14 AR-1232-4

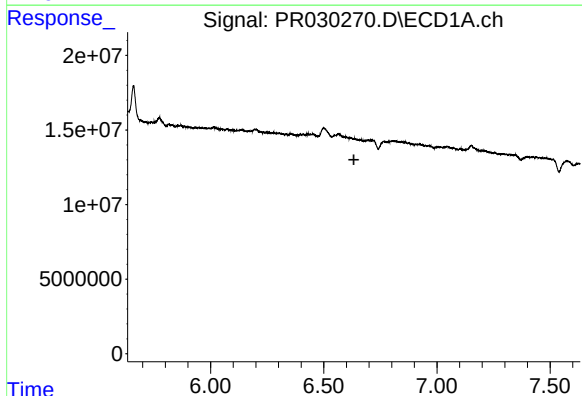
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



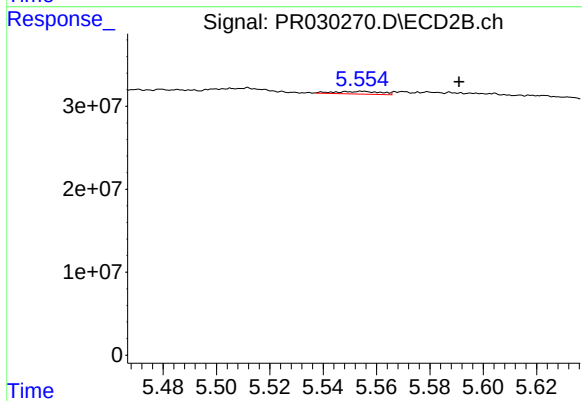
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.045 min
Response: 7272338
Conc: 12.84 ng/ml



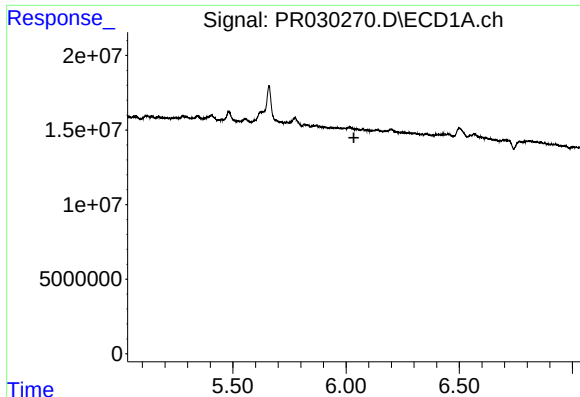
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#15 AR-1232-5

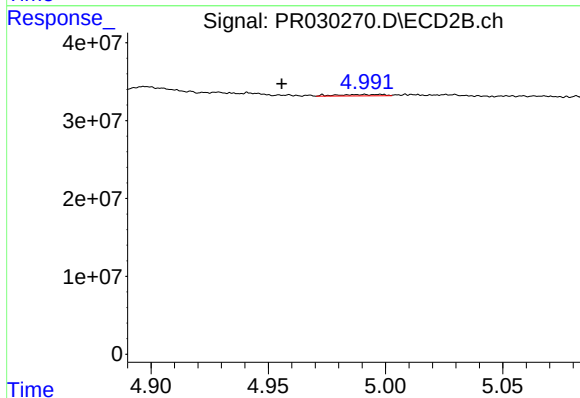
R.T.: 5.555 min
Delta R.T.: -0.036 min
Response: 3862468
Conc: 6.19 ng/ml



#17 AR-1242-2

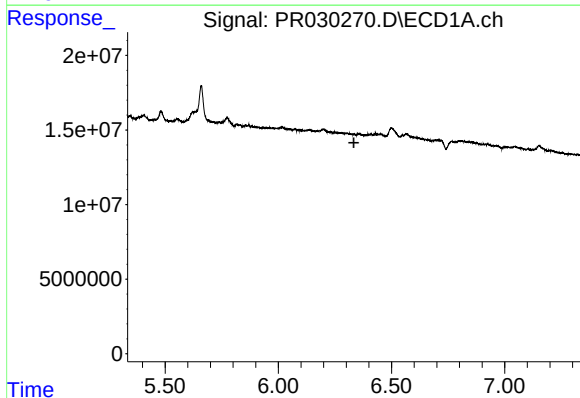
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



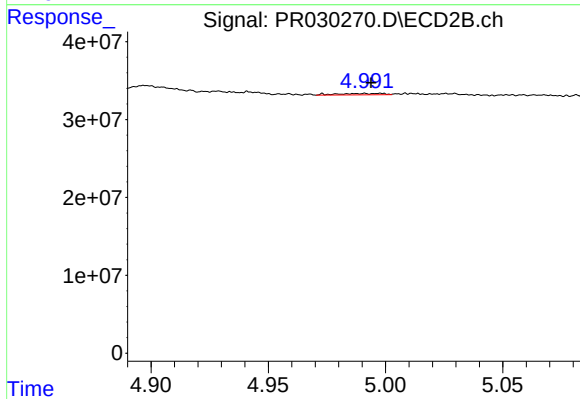
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: 0.035 min
Response: 2399879
Conc: 2.44 ng/ml



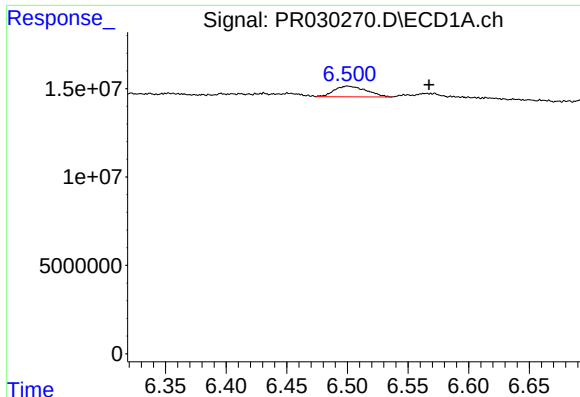
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

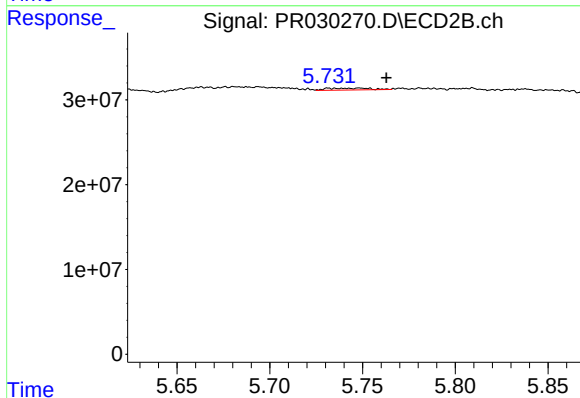
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 2399879
Conc: 3.07 ng/ml



#19 AR-1242-4

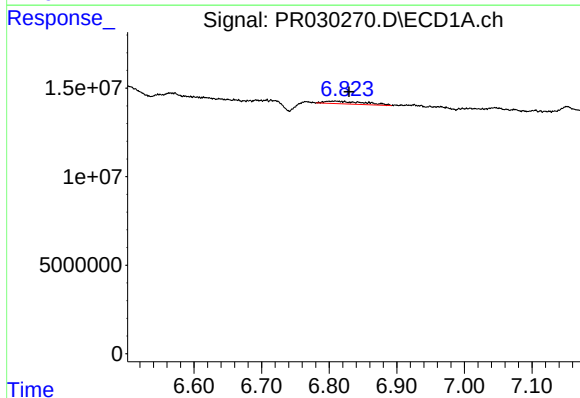
R.T.: 6.501 min
Delta R.T.: -0.067 min
Response: 11096937
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



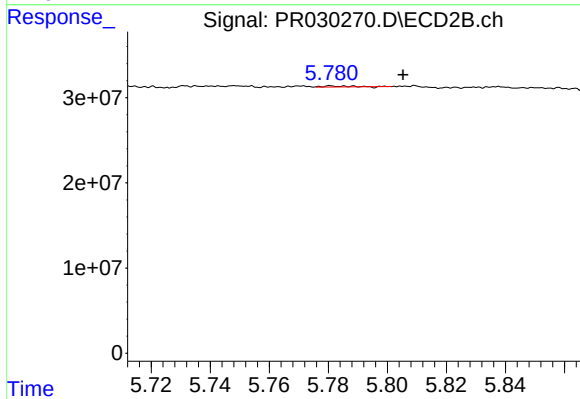
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 3676819
Conc: 4.08 ng/ml



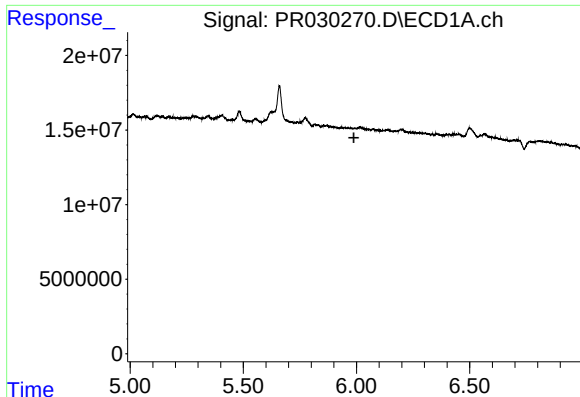
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 6246592
Conc: 16.40 ng/ml



#20 AR-1242-5

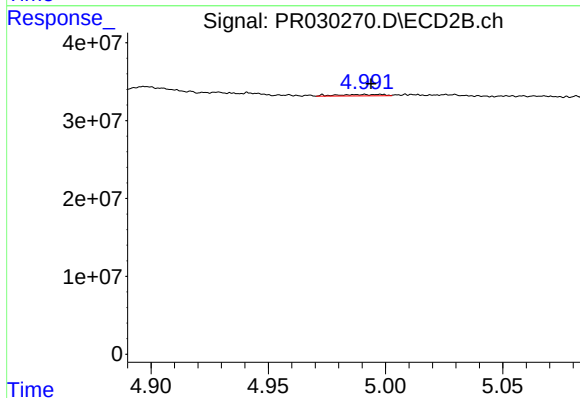
R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 685515
Conc: 1.16 ng/ml



#21 AR-1248-1

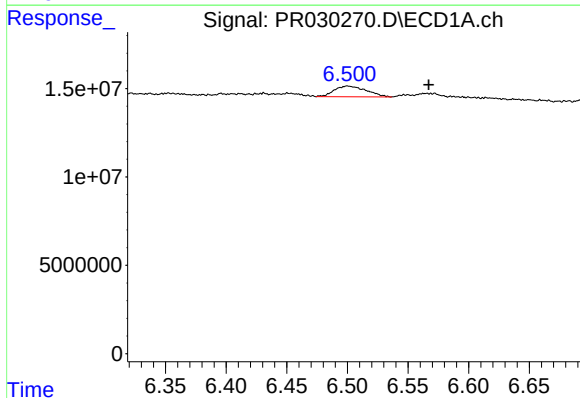
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



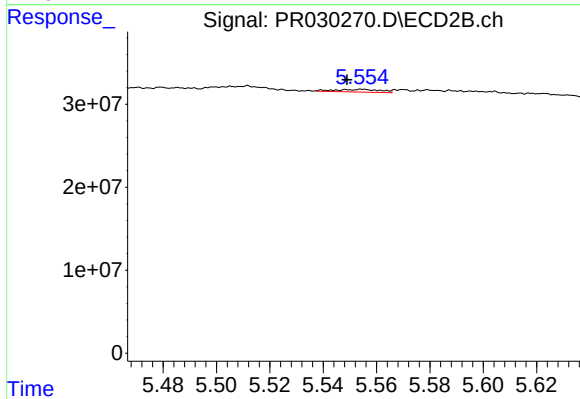
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 2399879
Conc: 1.58 ng/ml



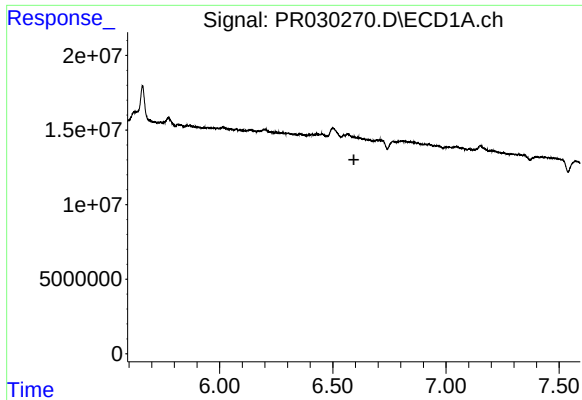
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: -0.066 min
Response: 11096937
Conc: 13.11 ng/ml



#22 AR-1248-2

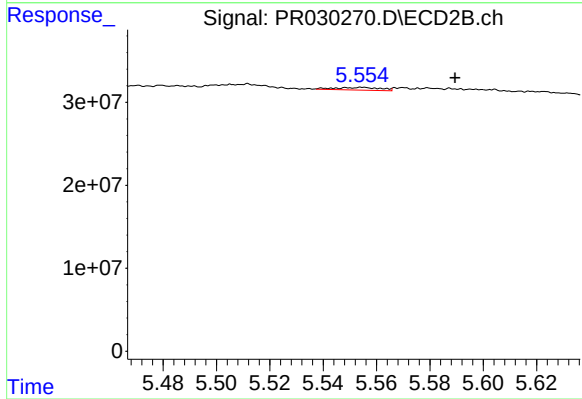
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 3862468
Conc: 1.41 ng/ml



#23 AR-1248-3

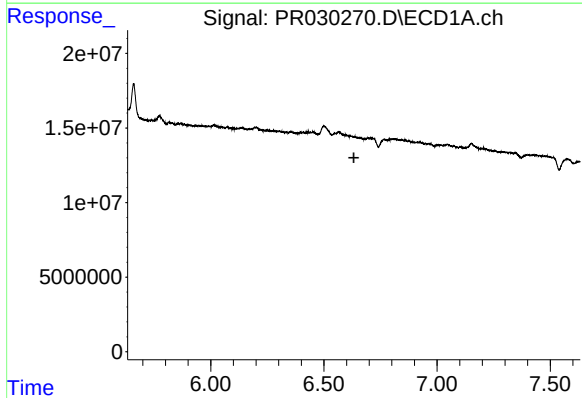
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



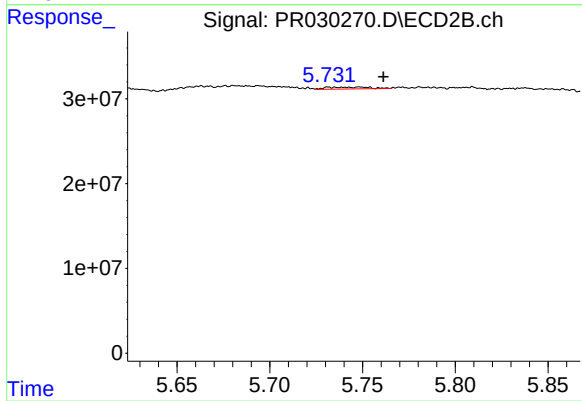
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.035 min
Response: 3862468
Conc: 1.99 ng/ml



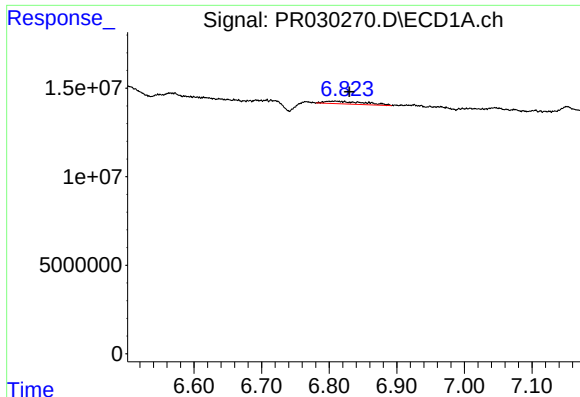
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

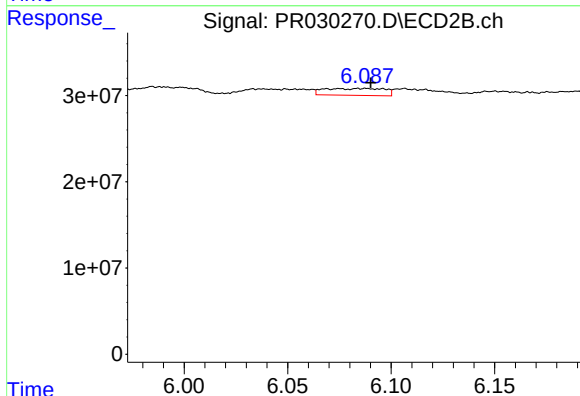
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 3676819
Conc: 2.30 ng/ml



#25 AR-1248-5

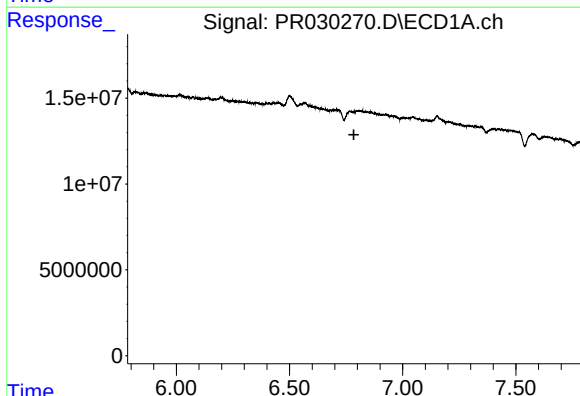
R.T.: 6.809 min
Delta R.T.: -0.021 min
Response: 6246592
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



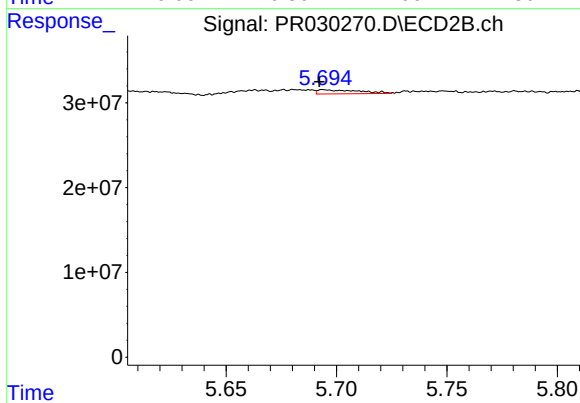
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 16295103
Conc: 13.84 ng/ml



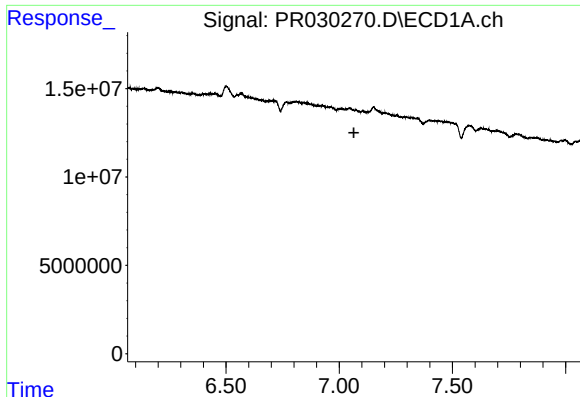
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: -5503134
Conc: N.D.



#26 AR-1254-1

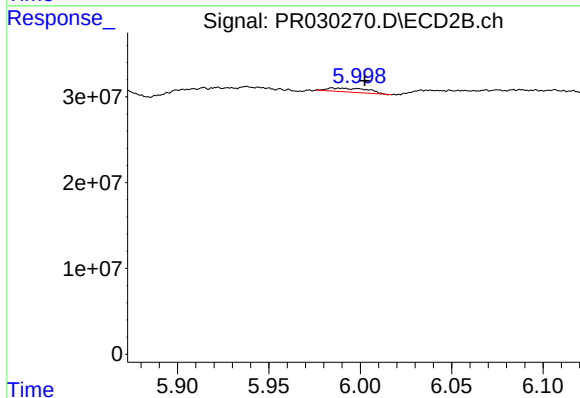
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 6370264
Conc: 2.61 ng/ml



#27 AR-1254-2

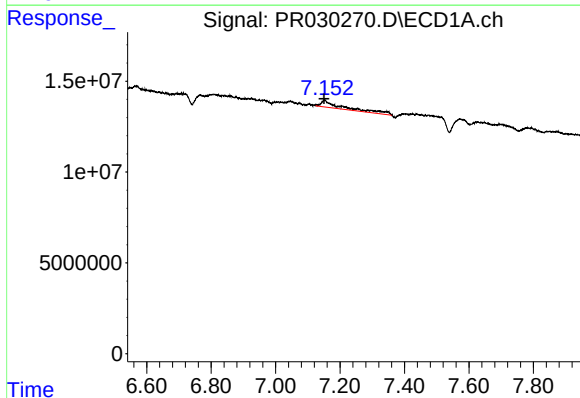
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



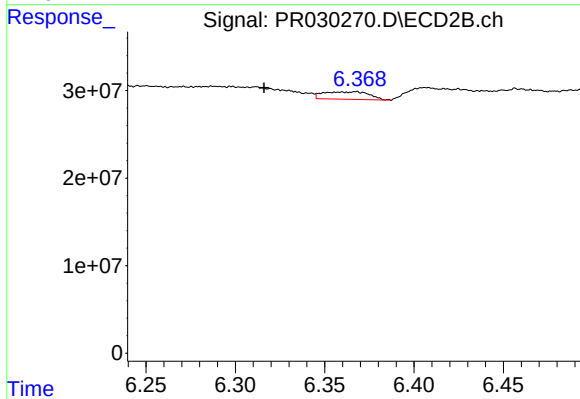
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: -0.012 min
Response: 6942844
Conc: 3.65 ng/ml



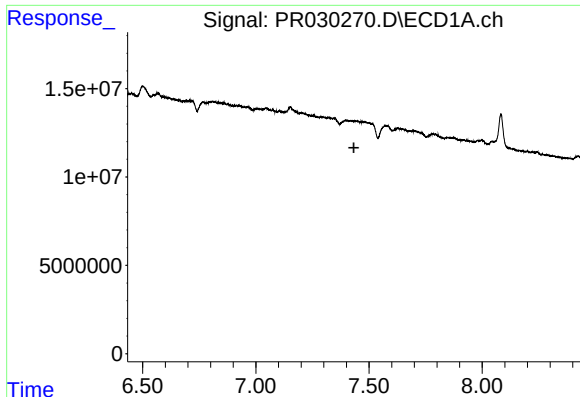
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 17968566
Conc: 10.33 ng/ml



#28 AR-1254-3

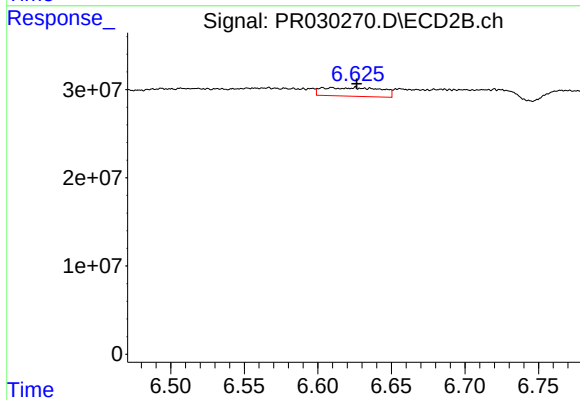
R.T.: 6.367 min
Delta R.T.: 0.051 min
Response: 15261468
Conc: 5.75 ng/ml



#29 AR-1254-4

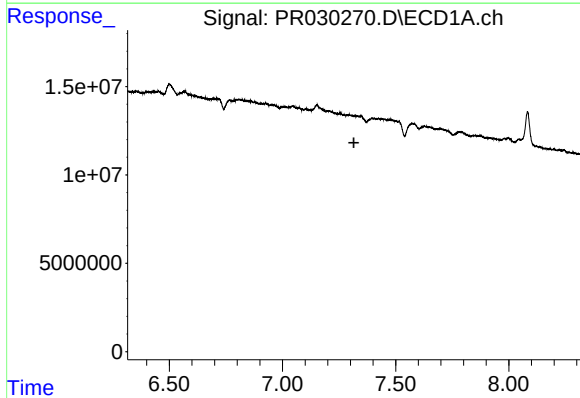
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



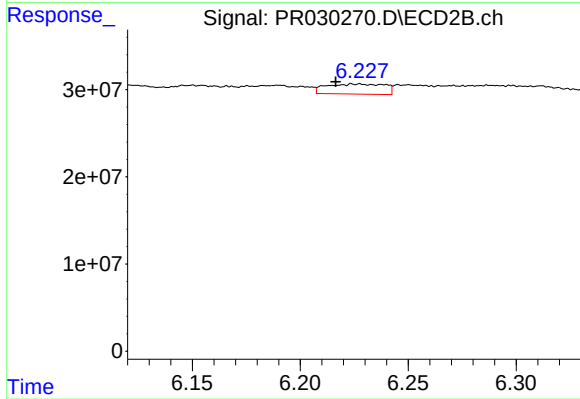
#29 AR-1254-4

R.T.: 6.610 min
Delta R.T.: -0.017 min
Response: 26981347
Conc: 19.68 ng/ml



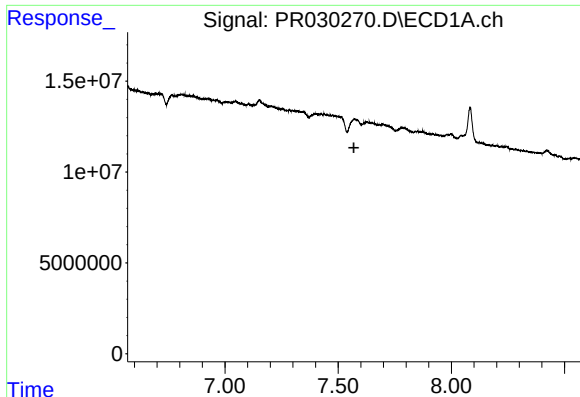
#31 AR-1260-1

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



#31 AR-1260-1

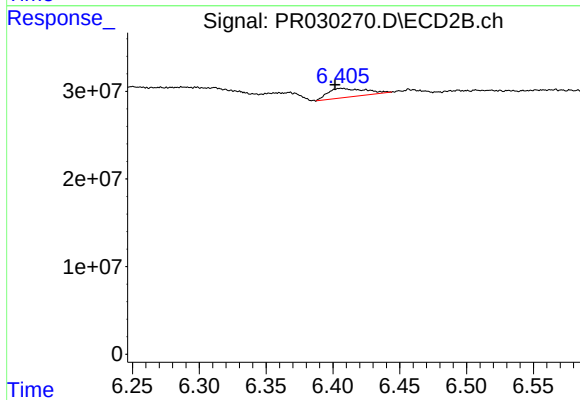
R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 21525698
Conc: 10.19 ng/ml



#32 AR-1260-2

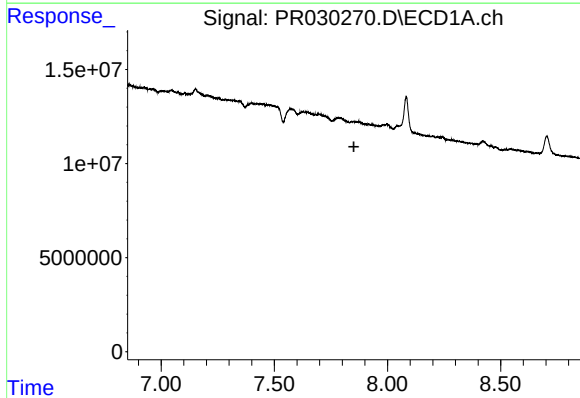
R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: -2381957
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



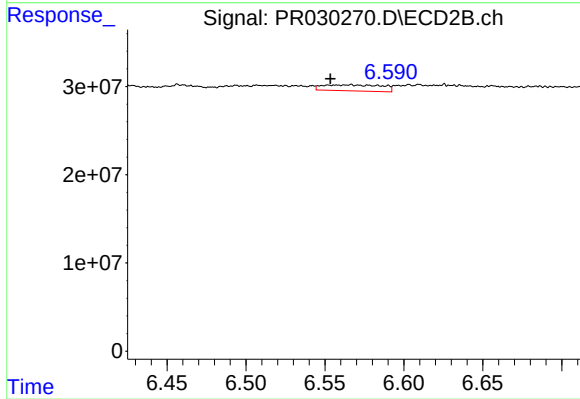
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 19633841
Conc: 7.99 ng/ml



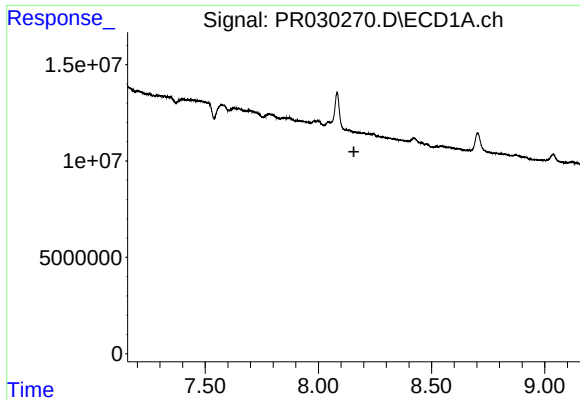
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.



#33 AR-1260-3

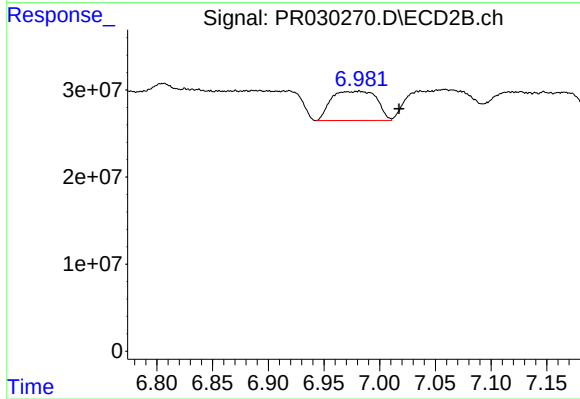
R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 17949316
Conc: 8.69 ng/ml



#34 AR-1260-4

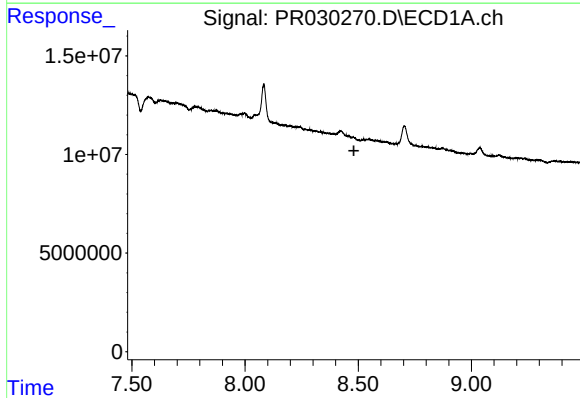
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



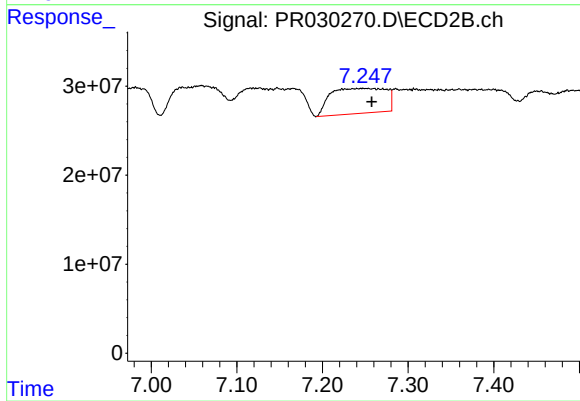
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.036 min
Response: 95248282
Conc: 68.95 ng/ml



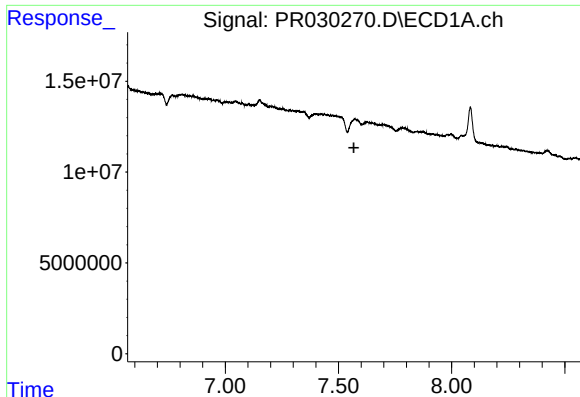
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#35 AR-1260-5

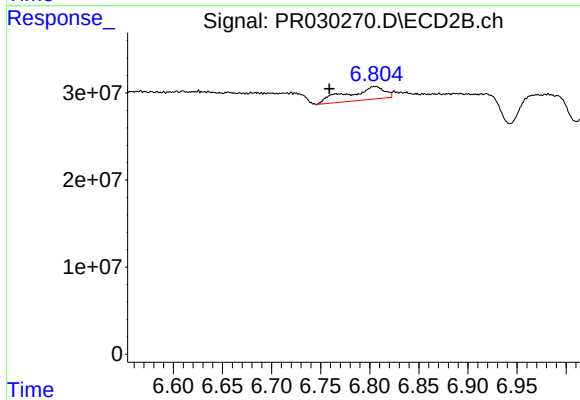
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 127171126
Conc: 40.61 ng/ml



#36 AR-1262-1

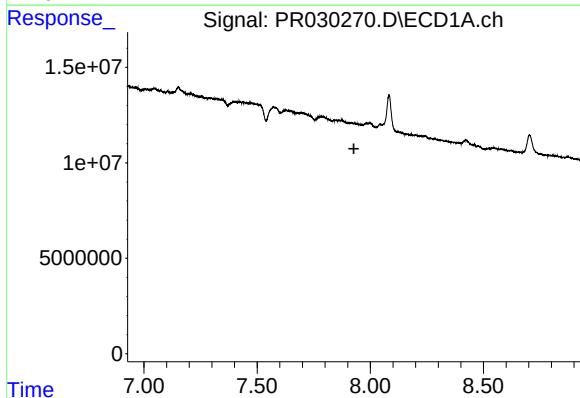
R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: -2381957
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



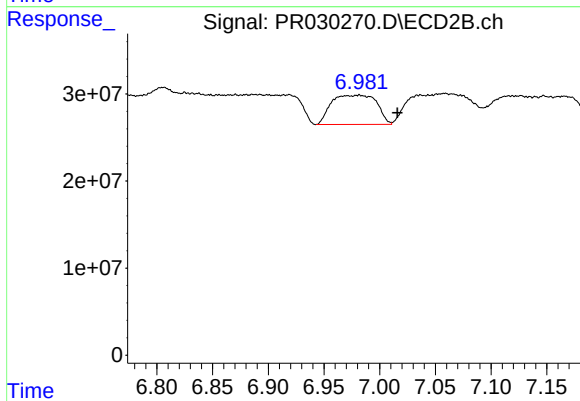
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.047 min
Response: 39252428
Conc: 15.47 ng/ml



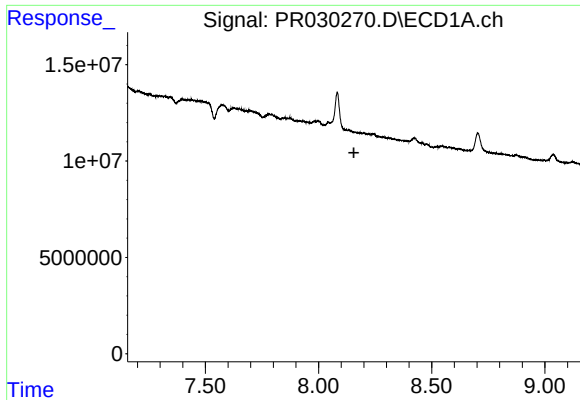
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#37 AR-1262-2

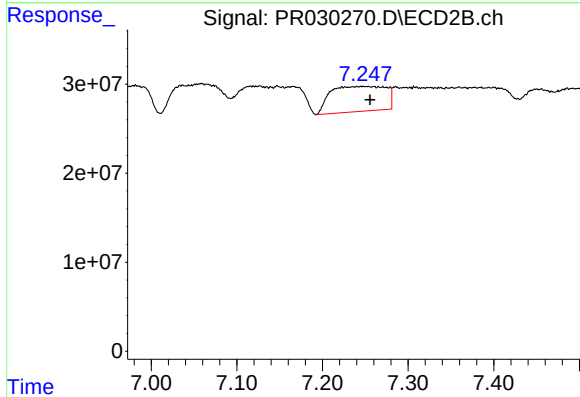
R.T.: 6.982 min
Delta R.T.: -0.034 min
Response: 95248282
Conc: 52.36 ng/ml



#38 AR-1262-3

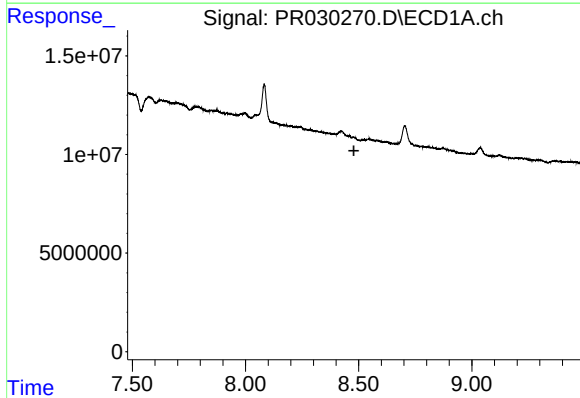
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



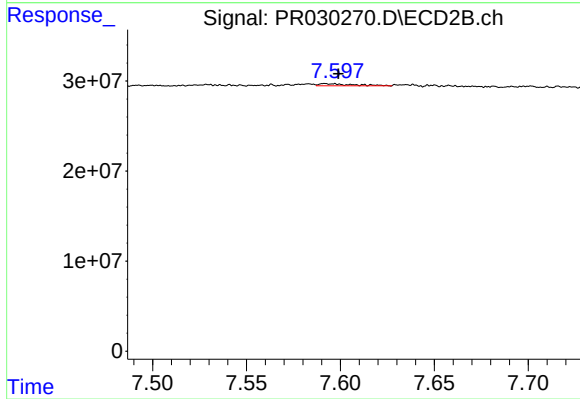
#38 AR-1262-3

R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 127171126
Conc: 37.00 ng/ml



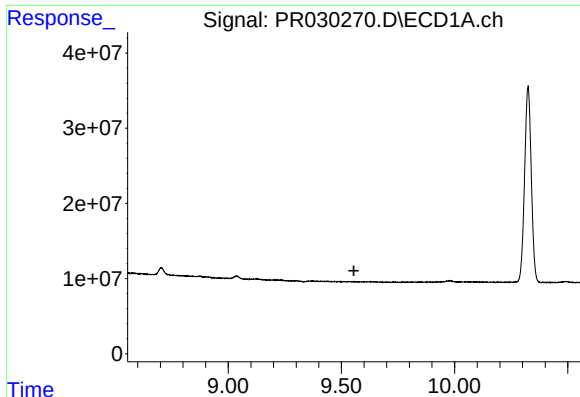
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#39 AR-1262-4

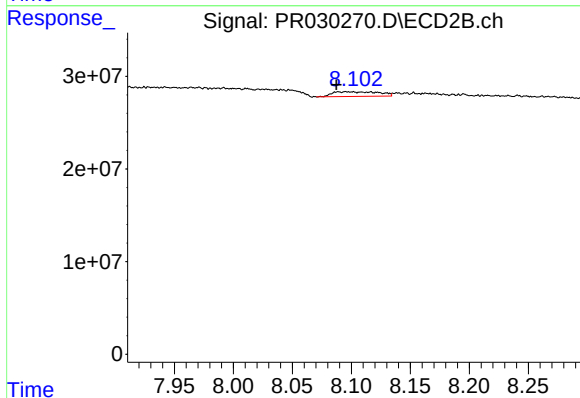
R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 2976850
Conc: 1.41 ng/ml



#40 AR-1262-5

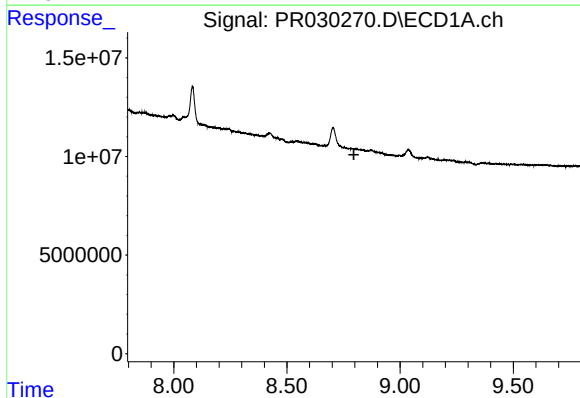
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



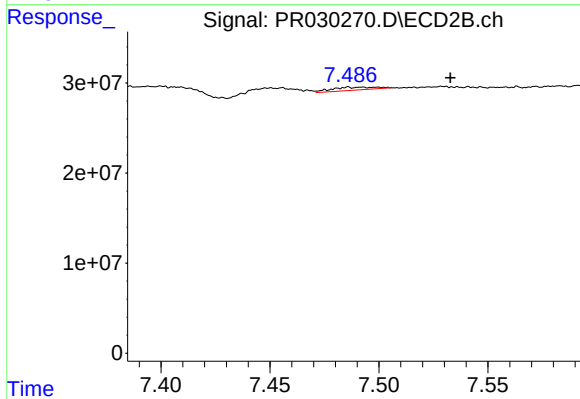
#40 AR-1262-5

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 13764585
Conc: 15.61 ng/ml



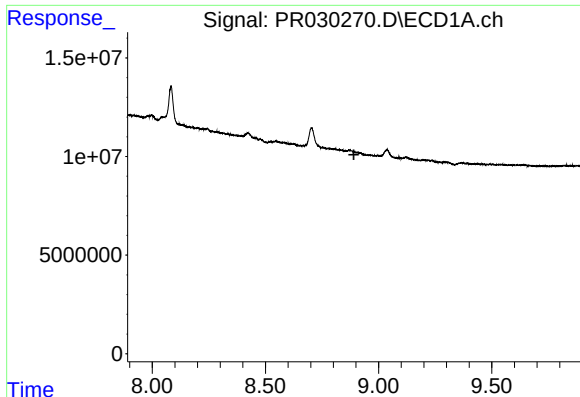
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

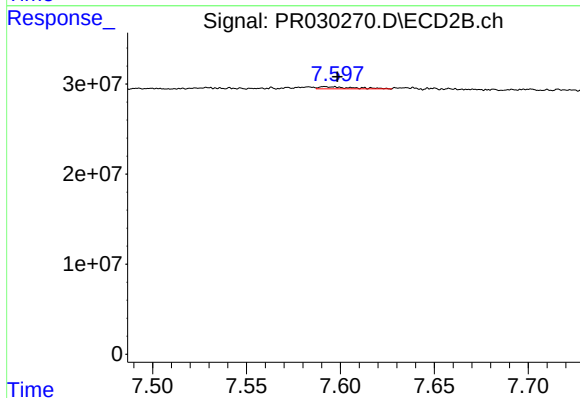
R.T.: 7.486 min
Delta R.T.: -0.047 min
Response: 4423007
Conc: 1.11 ng/ml



#42 AR-1268-2

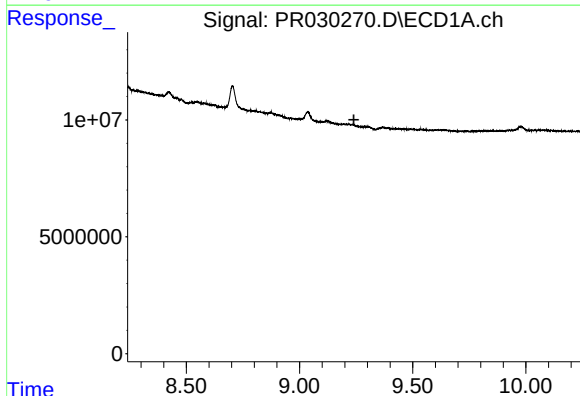
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



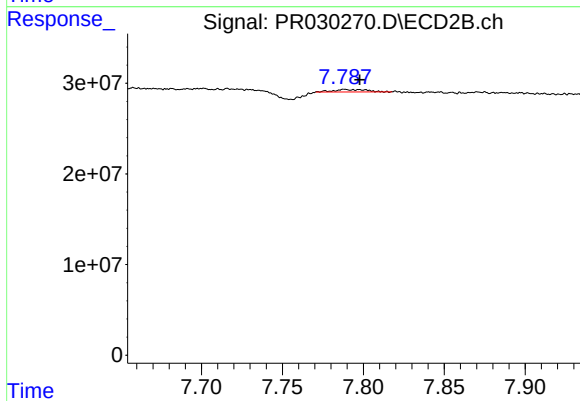
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 2976850
Conc: 0.85 ng/ml



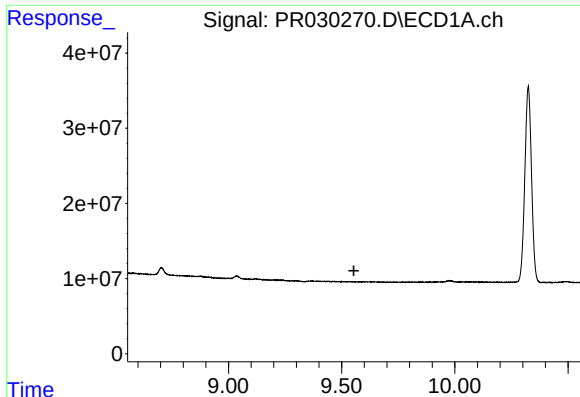
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

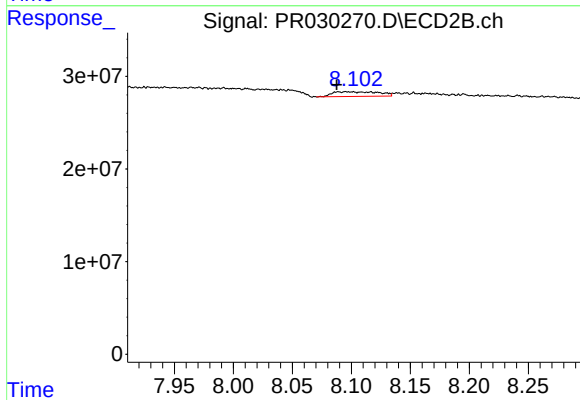
R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 3894507
Conc: 1.38 ng/ml



#44 AR-1268-4

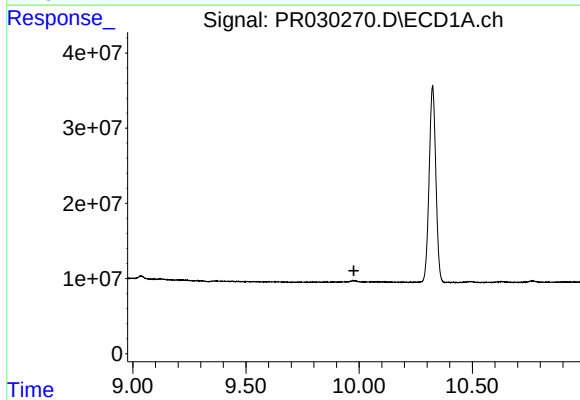
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



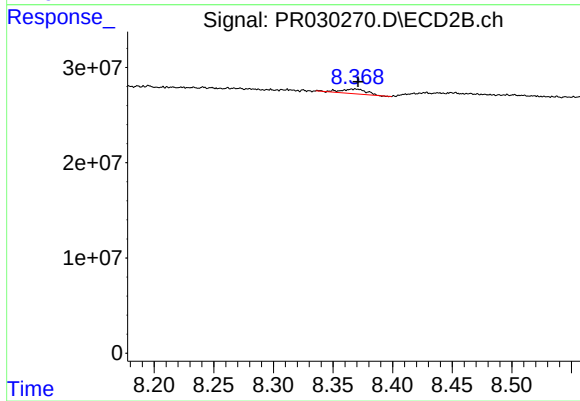
#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 13764585
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 7170014
Conc: 1.11 ng/ml