

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 12:22
 Operator : MA/SM
 Sample : J3967-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:17:39 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

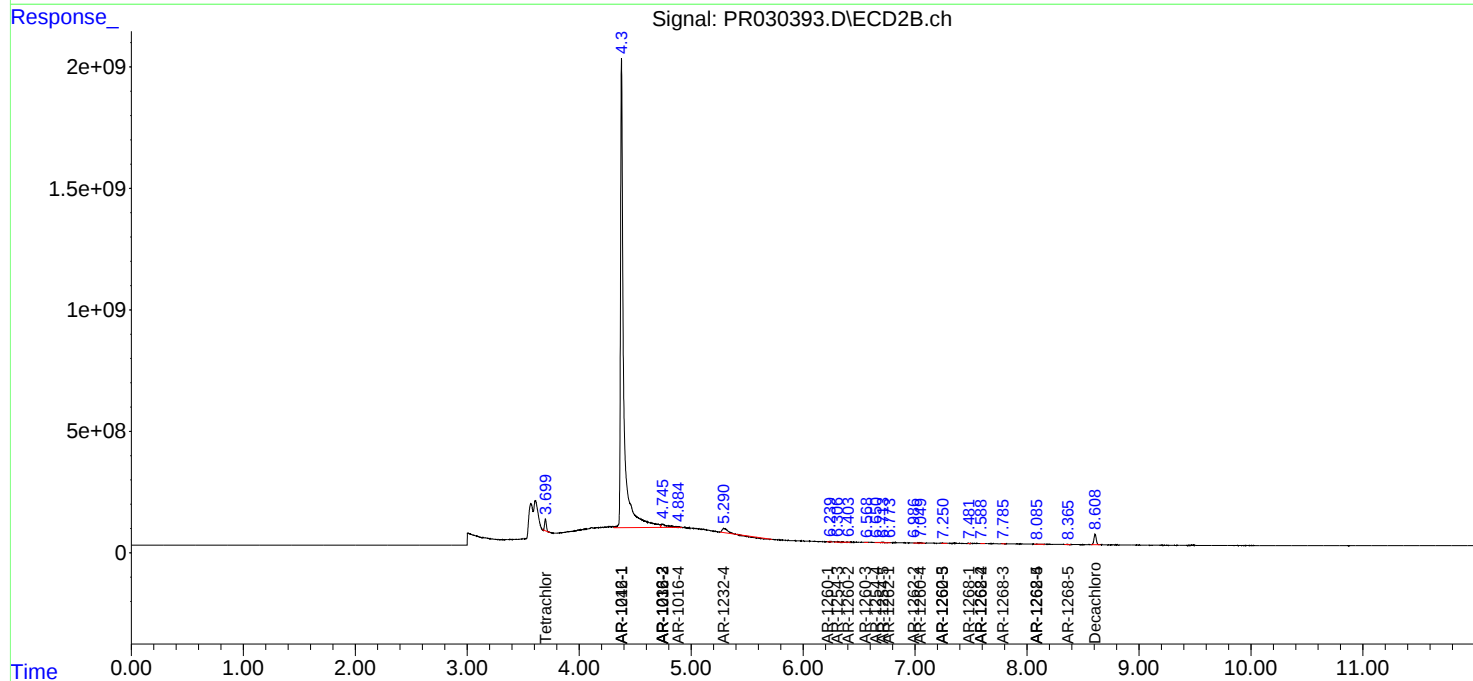
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

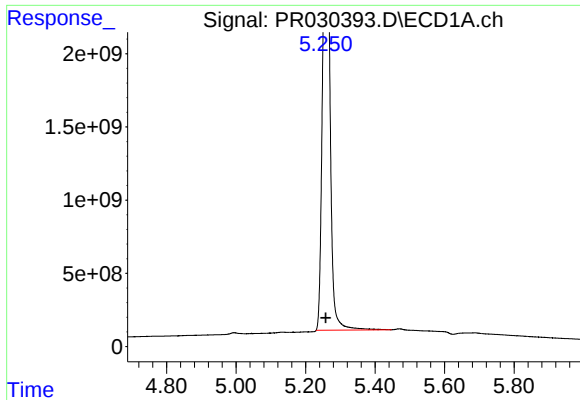
System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	3.699	492.4E6	496.4E6	17.496	13.805
2)	SA Decachlor...	10.323	8.608	1001.1E6	608.1E6	44.673	39.781
Target Compounds							
3)	L1 AR-1016-1	5.265	4.378	38391.5E6	38390.1E6	61007.651	35584.042 #
4)	L1 AR-1016-2	5.469	4.747	47227878	554.4E6	77.057	372.061 #
5)	L1 AR-1016-3	5.686	4.747f	336.1E6	554.4E6	366.576	219.629 #
6)	L1 AR-1016-4	0.000	4.884f	0	10850833	N.D.	7.042 #
7)	L1 AR-1016-5	6.187	0.000	410.0E6	0	648.789	N.D. #
11)	L3 AR-1232-1	5.686f	0.000	336.1E6	0	593.647	N.D. #
12)	L3 AR-1232-2	0.000	4.747f	0	554.4E6	N.D.	499.557 #
14)	L3 AR-1232-4	6.548f	5.290f	10727122	253.4E6	38.693	447.394 #
16)	L4 AR-1242-1	5.265	4.378	38391.5E6	38390.1E6	137299.592	73468.220 #
19)	L4 AR-1242-4	6.548	5.730	10727122	-11426413	25.343	N.D. #
20)	L4 AR-1242-5	6.834	0.000	8573468	0	22.513	N.D. #
22)	L5 AR-1248-2	6.548	0.000	10727122	0	12.674	N.D. #
23)	L5 AR-1248-3	6.548f	0.000	10727122	0	9.392	N.D. #
25)	L5 AR-1248-5	6.834	0.000	8573468	0	12.343	N.D. #
27)	L6 AR-1254-2	7.014f	0.000	23529290	0	24.007	N.D. #
28)	L6 AR-1254-3	7.157	6.307	3481016	43111420	2.001	16.256 #
29)	L6 AR-1254-4	7.378f	6.650	10918568	22918822	7.434	16.717 #
30)	L6 AR-1254-5	7.704	6.714	12659578	25261298	12.500	9.985
31)	L7 AR-1260-1	7.378f	6.220	10918568	25329595	9.015	11.994 #
32)	L7 AR-1260-2	7.578	6.406	38801026	11355488	23.776	4.618 #
33)	L7 AR-1260-3	0.000	6.561	0	12355717	N.D.	5.982 #
34)	L7 AR-1260-4	0.000	7.046	0	29007764	N.D.	20.997 #
35)	L7 AR-1260-5	0.000	7.244	0	27903475	N.D.	8.910 #
36)	L8 AR-1262-1	7.578	6.763	38801026	10281447	30.379	4.052 #
37)	L8 AR-1262-2	0.000	6.987	0	4916441	N.D.	2.702 #
38)	L8 AR-1262-3	0.000	7.244	0	27903475	N.D.	8.118 #
39)	L8 AR-1262-4	0.000	7.588	0	2755983	N.D.	1.309 #
40)	L8 AR-1262-5	0.000	8.085	0	18092581	N.D.	20.512 #
41)	L9 AR-1268-1	0.000	7.481f	0	1662656	N.D.	0.418 #
42)	L9 AR-1268-2	0.000	7.588	0	2755983	N.D.	0.785 #
43)	L9 AR-1268-3	0.000	7.786	0	2404786	N.D.	0.852 #
44)	L9 AR-1268-4	0.000	8.085	0	18092581	N.D.	15.778 #
45)	L9 AR-1268-5	9.978	8.366	13347864	8865499	1.485	1.369

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

Instrument :
ECD_R
ClientSampleId :

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

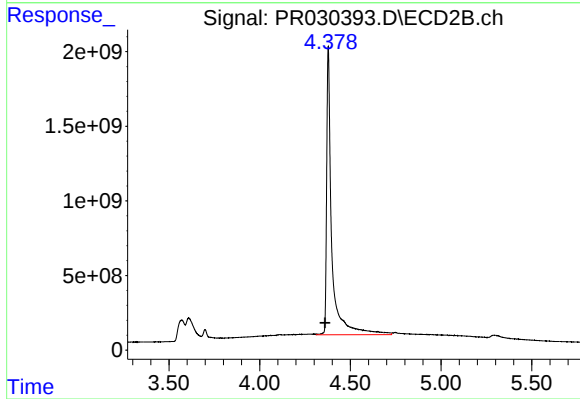




#3 AR-1016-1

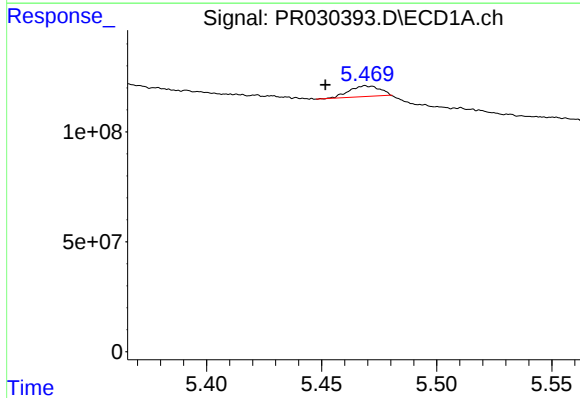
R.T.: 5.265 min
Delta R.T.: 0.006 min
Response: 38391541910
Conc: 61007.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



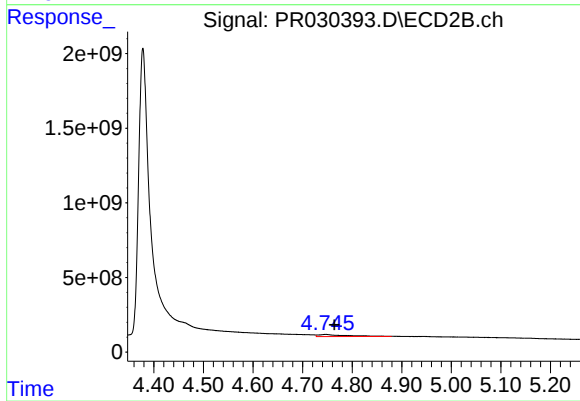
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 38390062703
Conc: 35584.04 ng/ml



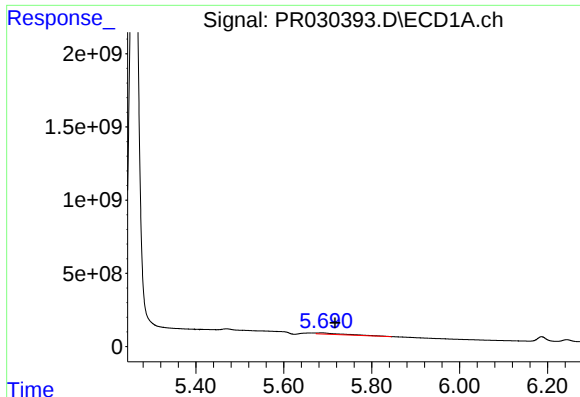
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 47227878
Conc: 77.06 ng/ml



#4 AR-1016-2

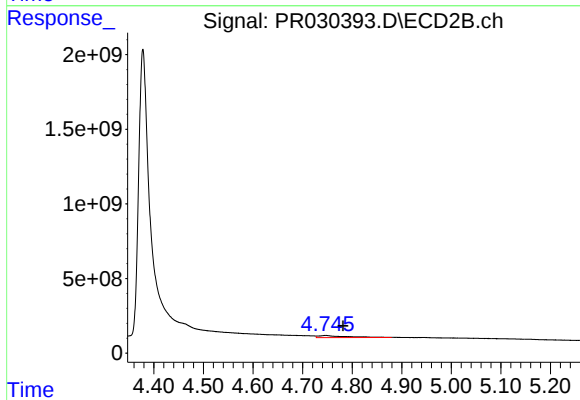
R.T.: 4.747 min
Delta R.T.: -0.018 min
Response: 554406564
Conc: 372.06 ng/ml



#5 AR-1016-3

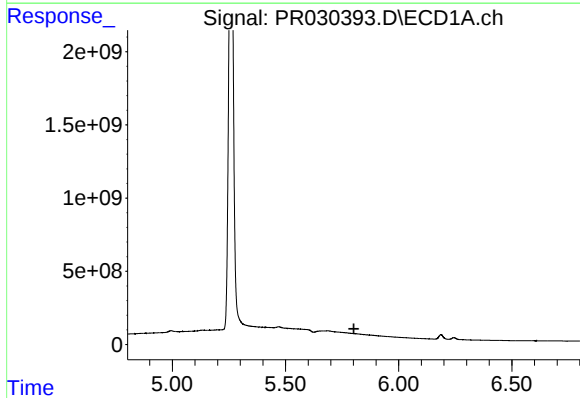
R.T.: 5.686 min
Delta R.T.: -0.031 min
Response: 336124904
Conc: 366.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



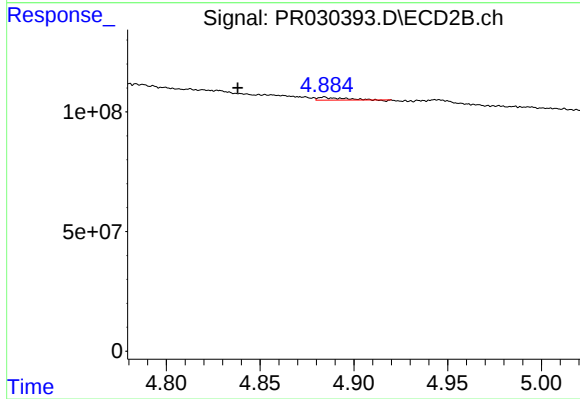
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.035 min
Response: 554406564
Conc: 219.63 ng/ml



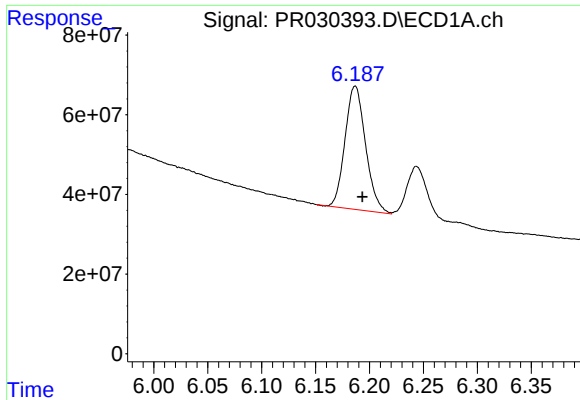
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

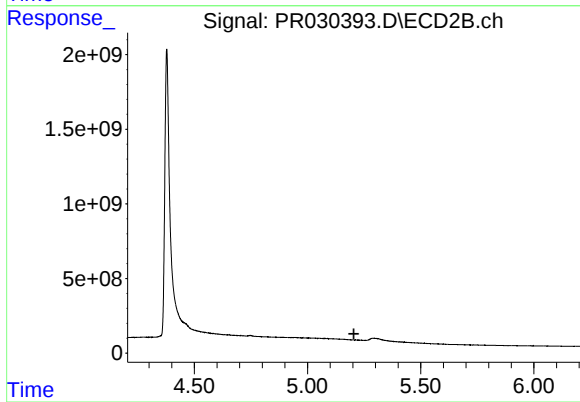
R.T.: 4.884 min
Delta R.T.: 0.046 min
Response: 10850833
Conc: 7.04 ng/ml



#7 AR-1016-5

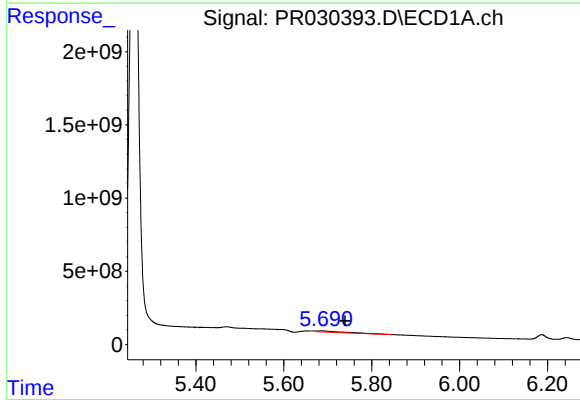
R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 410046561
Conc: 648.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



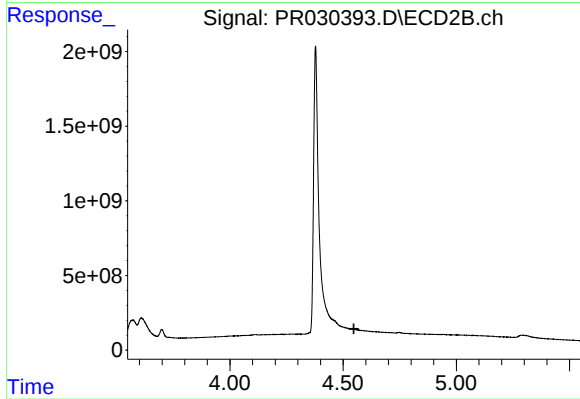
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



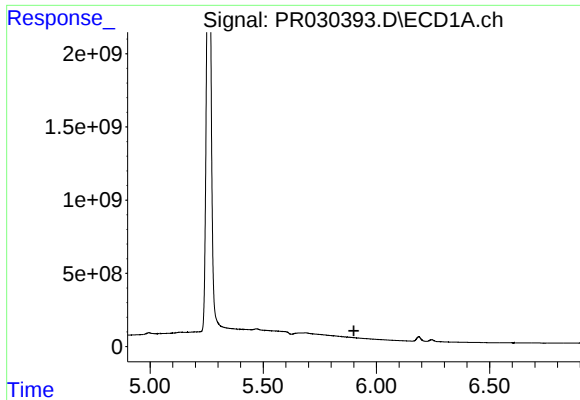
#11 AR-1232-1

R.T.: 5.686 min
Delta R.T.: -0.053 min
Response: 336124904
Conc: 593.65 ng/ml



#11 AR-1232-1

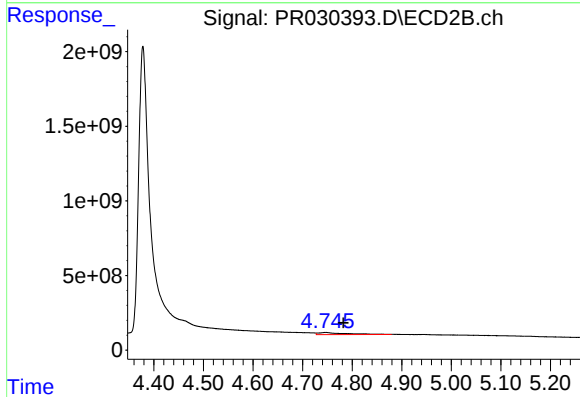
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#12 AR-1232-2

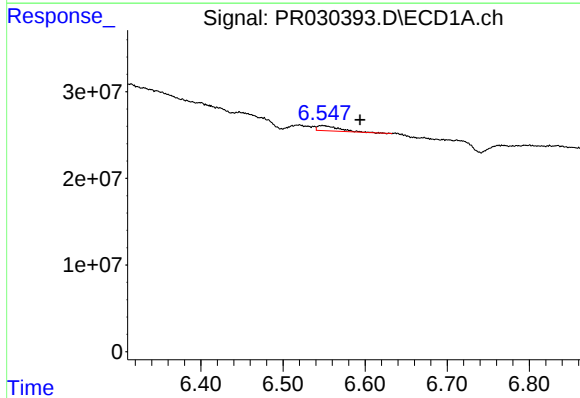
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



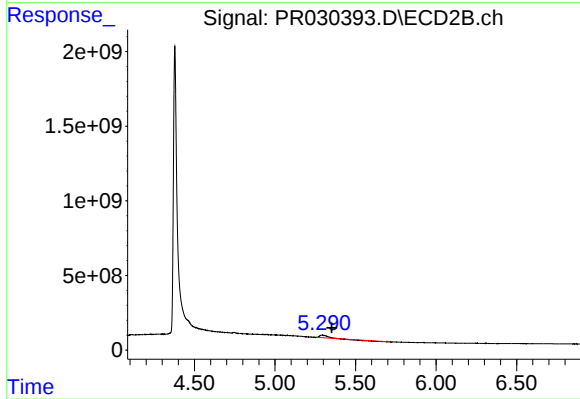
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.036 min
Response: 554406564
Conc: 499.56 ng/ml



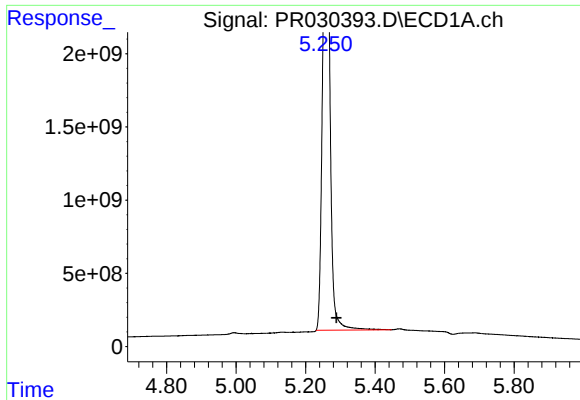
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.046 min
Response: 10727122
Conc: 38.69 ng/ml



#14 AR-1232-4

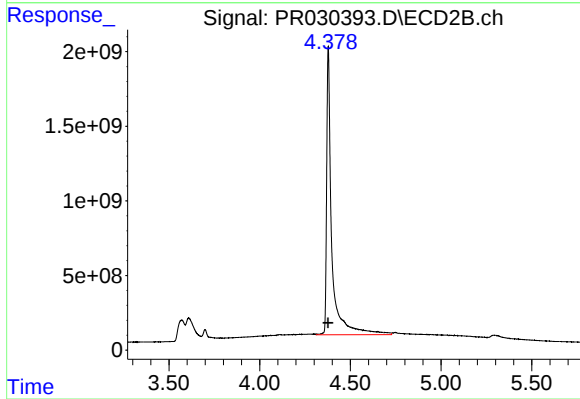
R.T.: 5.290 min
Delta R.T.: -0.062 min
Response: 253449826
Conc: 447.39 ng/ml



#16 AR-1242-1

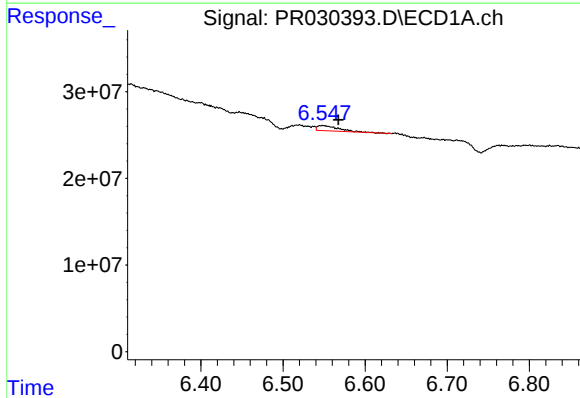
R.T.: 5.265 min
Delta R.T.: -0.024 min
Response: 38391541910
Conc: 137299.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



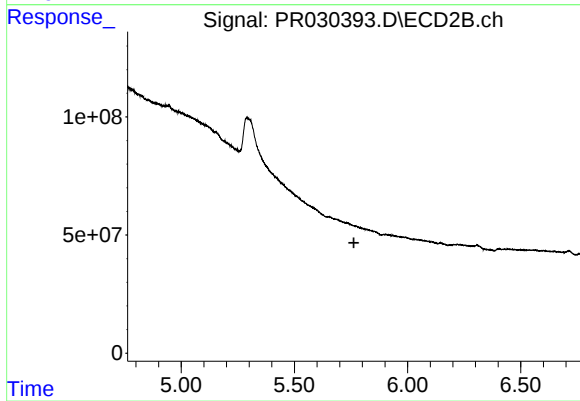
#16 AR-1242-1

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 38390062703
Conc: 73468.22 ng/ml



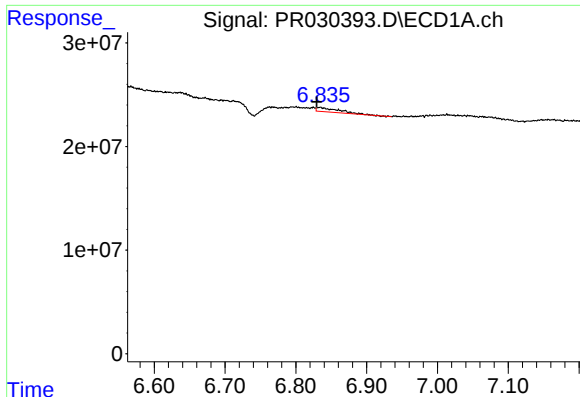
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.019 min
Response: 10727122
Conc: 25.34 ng/ml



#19 AR-1242-4

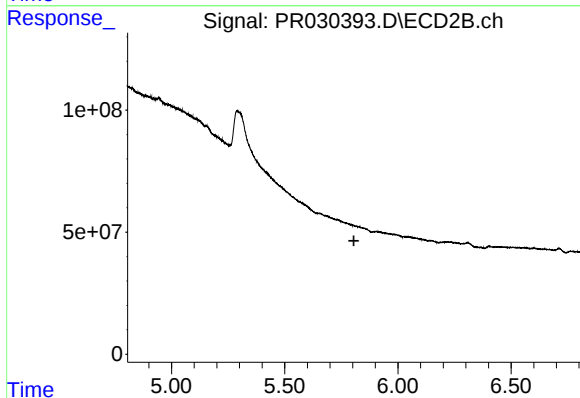
R.T.: 5.730 min
Delta R.T.: -0.032 min
Response: -11426413
Conc: N.D.



#20 AR-1242-5

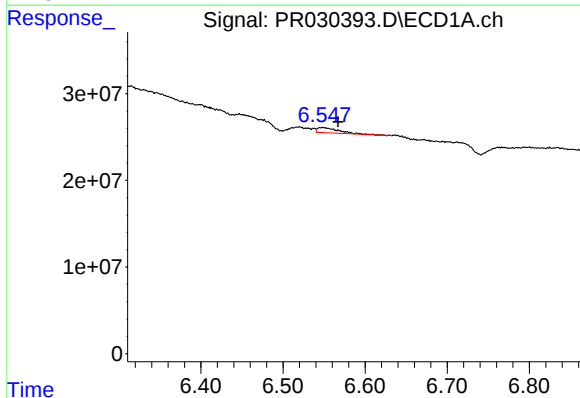
R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 8573468
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



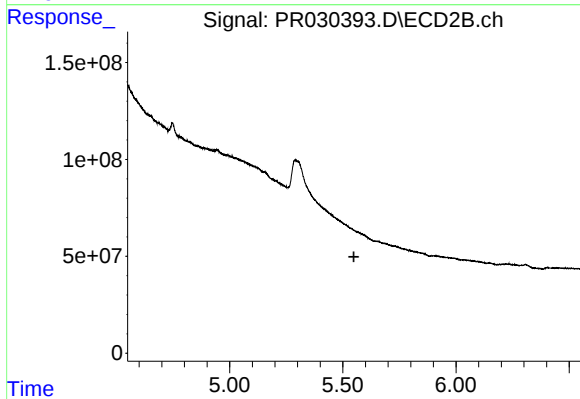
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



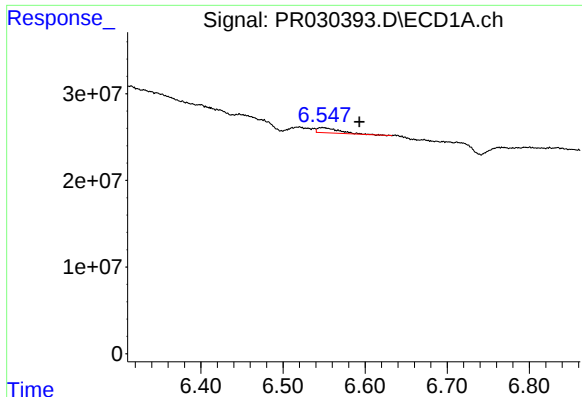
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: -0.019 min
Response: 10727122
Conc: 12.67 ng/ml



#22 AR-1248-2

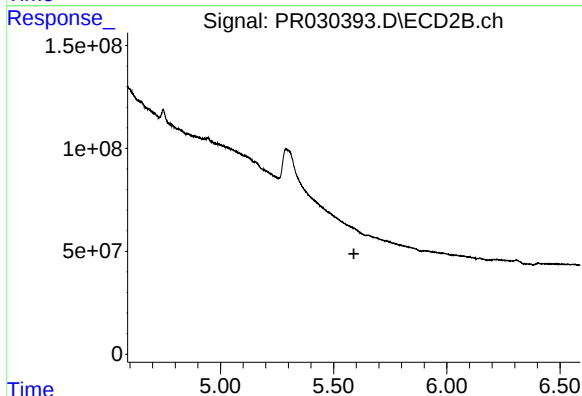
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#23 AR-1248-3

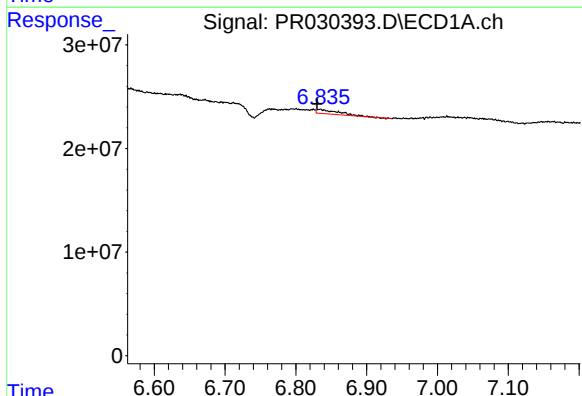
R.T.: 6.548 min
Delta R.T.: -0.045 min
Response: 10727122
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



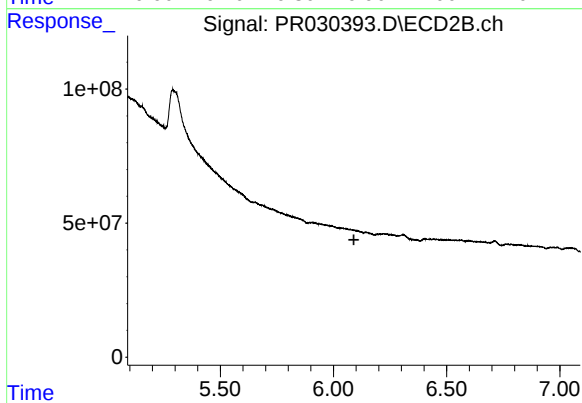
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



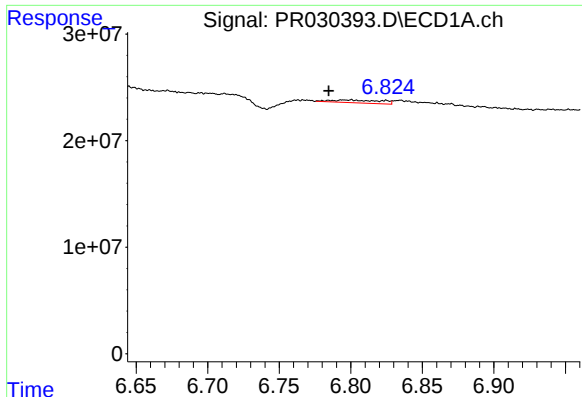
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 8573468
Conc: 12.34 ng/ml



#25 AR-1248-5

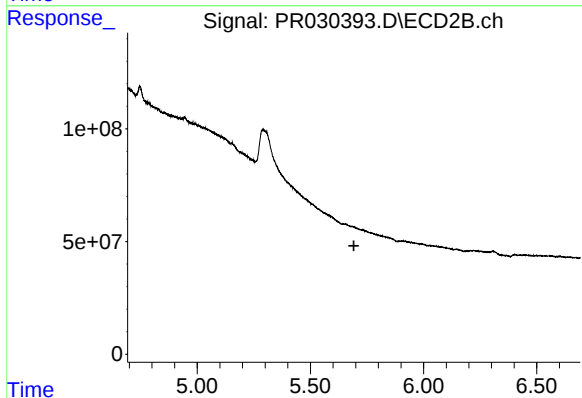
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#26 AR-1254-1

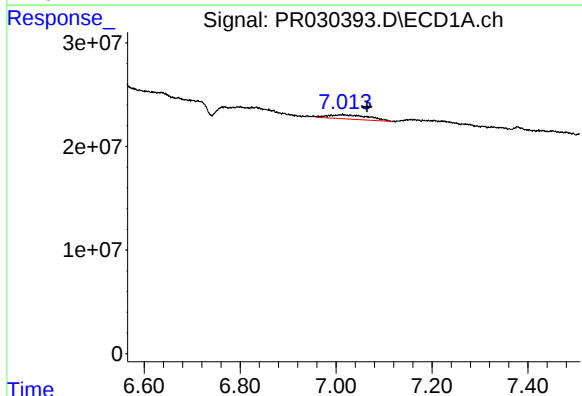
R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 6189982
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



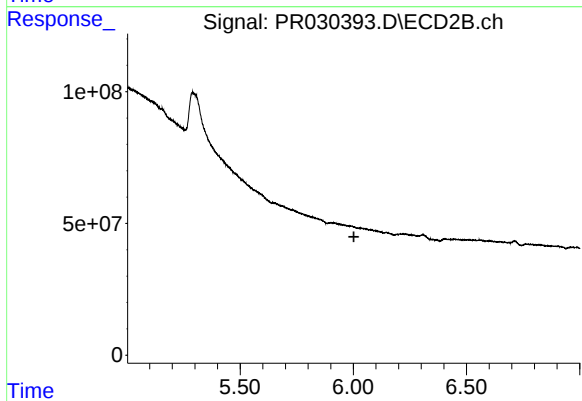
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: 0.038 min
Response: -11426413
Conc: N.D.



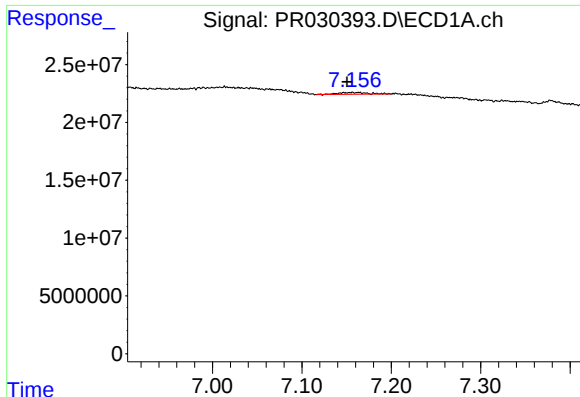
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.051 min
Response: 23529290
Conc: 24.01 ng/ml



#27 AR-1254-2

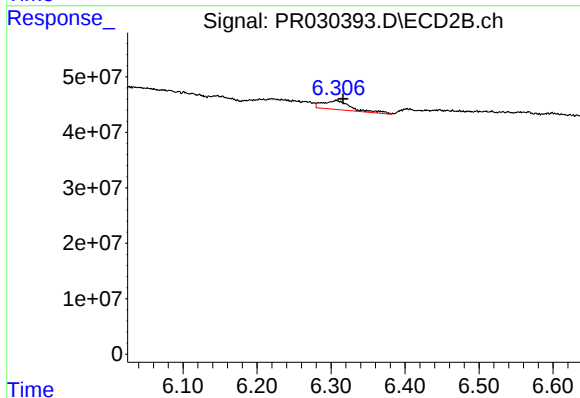
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#28 AR-1254-3

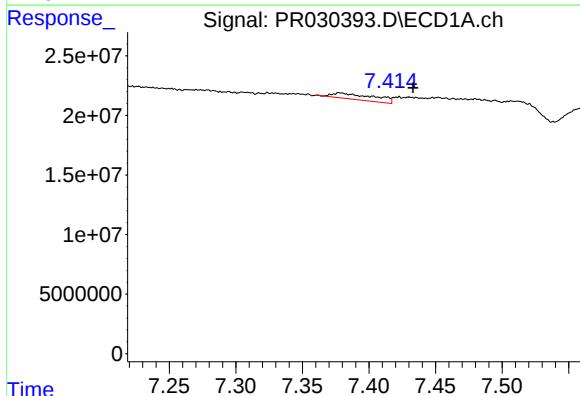
R.T.: 7.157 min
Delta R.T.: 0.006 min
Response: 3481016
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



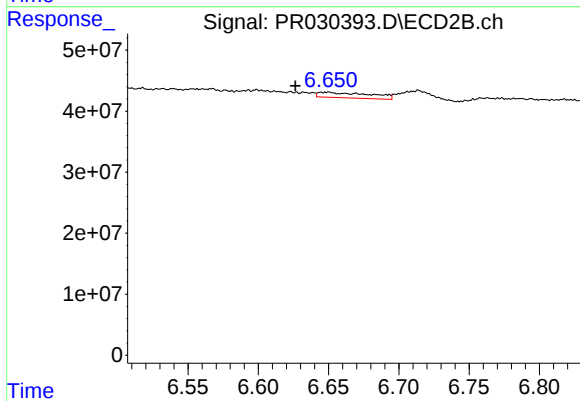
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 43111420
Conc: 16.26 ng/ml



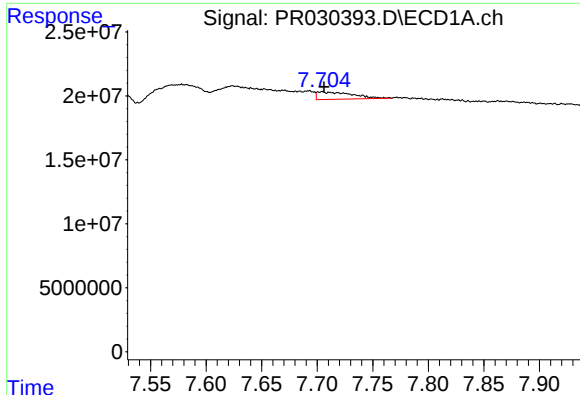
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: -0.055 min
Response: 10918568
Conc: 7.43 ng/ml



#29 AR-1254-4

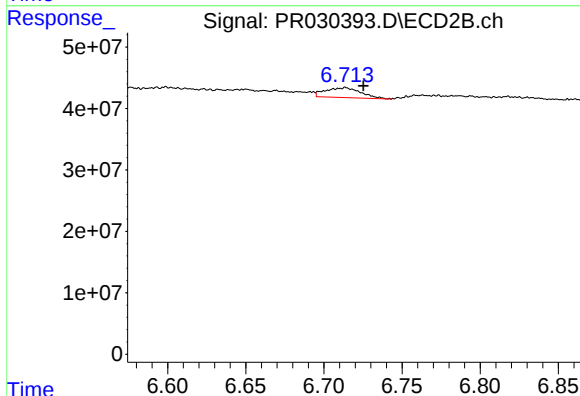
R.T.: 6.650 min
Delta R.T.: 0.024 min
Response: 22918822
Conc: 16.72 ng/ml



#30 AR-1254-5

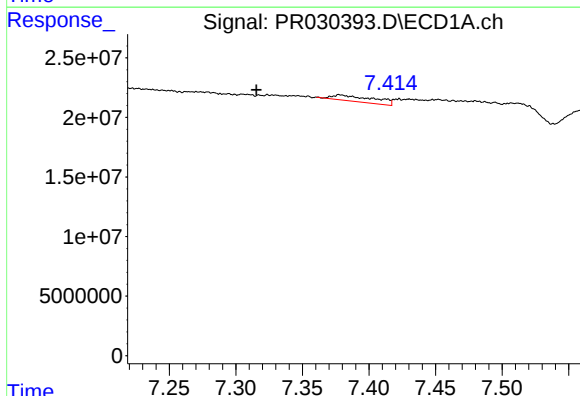
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 12659578
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



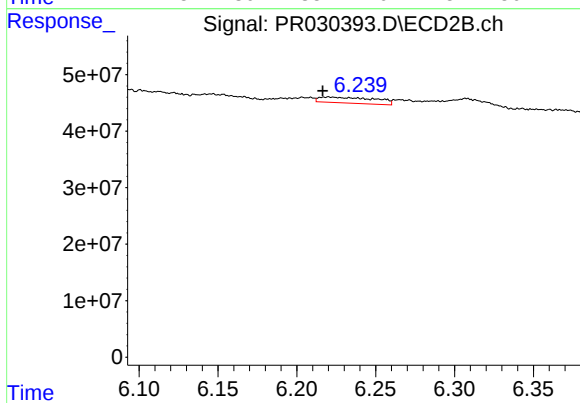
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 25261298
Conc: 9.99 ng/ml



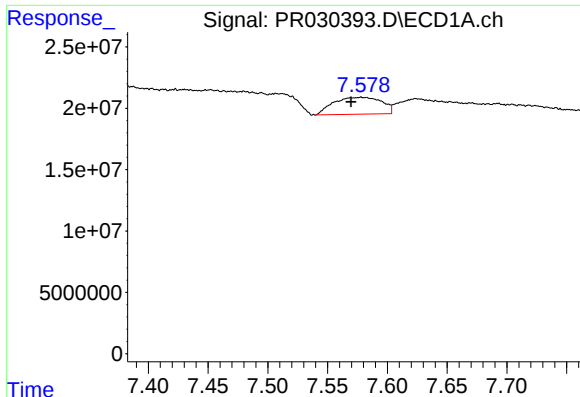
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.063 min
Response: 10918568
Conc: 9.02 ng/ml



#31 AR-1260-1

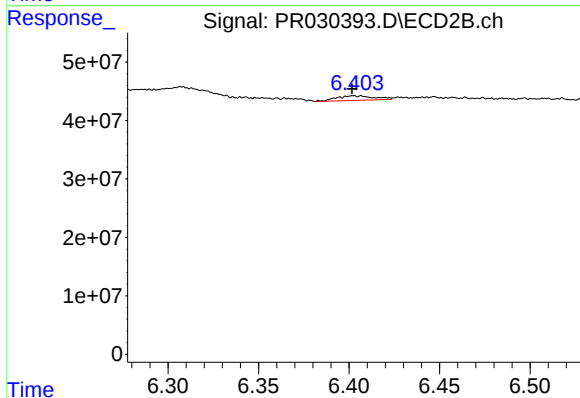
R.T.: 6.220 min
Delta R.T.: 0.004 min
Response: 25329595
Conc: 11.99 ng/ml



#32 AR-1260-2

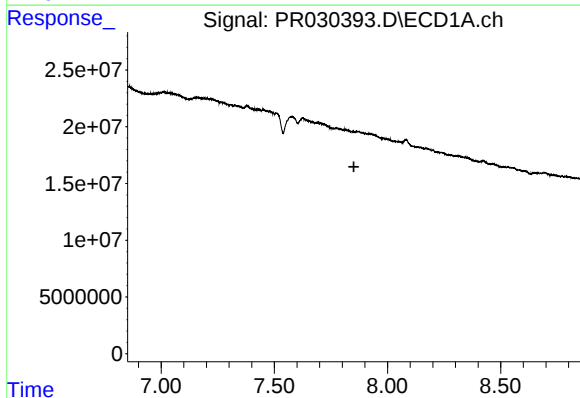
R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 38801026
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



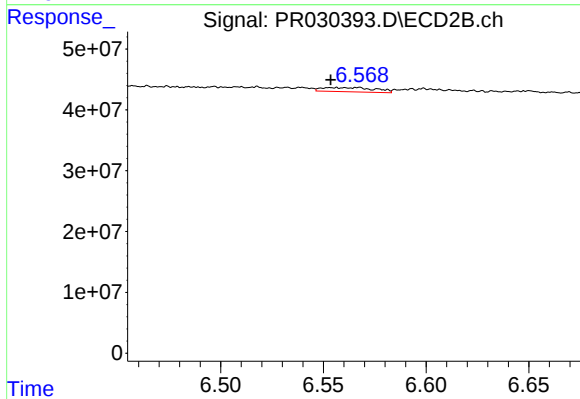
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 11355488
Conc: 4.62 ng/ml



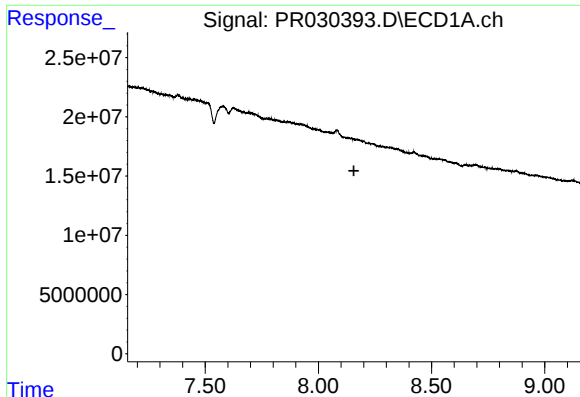
#33 AR-1260-3

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



#33 AR-1260-3

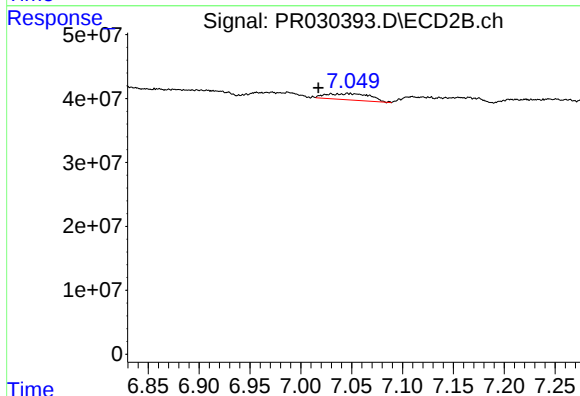
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 12355717
Conc: 5.98 ng/ml



#34 AR-1260-4

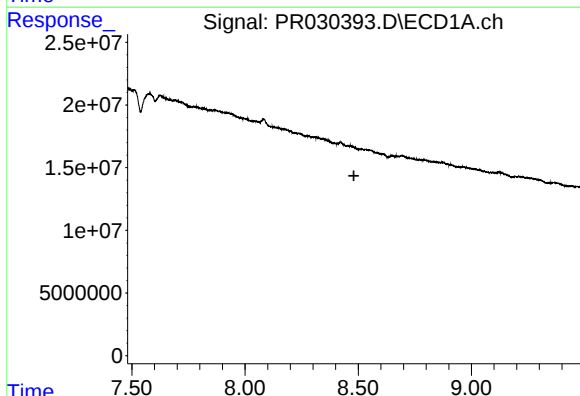
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



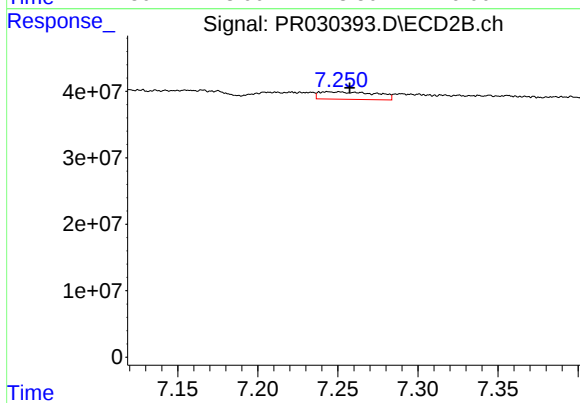
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.029 min
Response: 29007764
Conc: 21.00 ng/ml



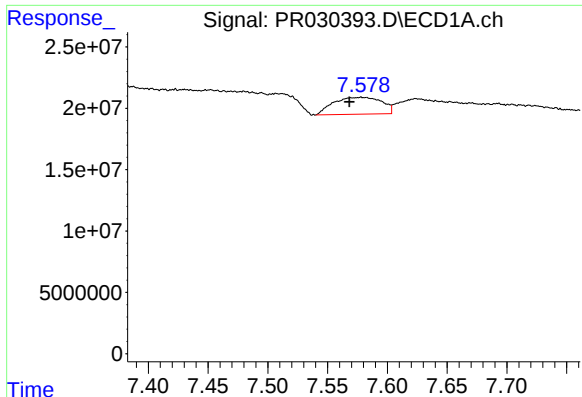
#35 AR-1260-5

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



#35 AR-1260-5

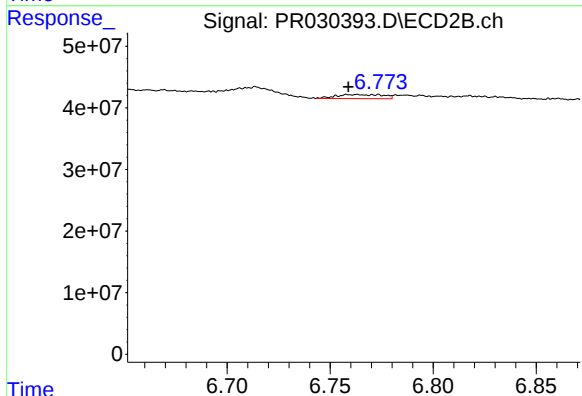
R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 27903475
Conc: 8.91 ng/ml



#36 AR-1262-1

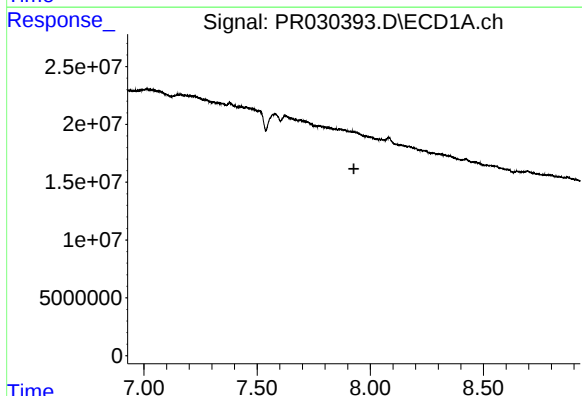
R.T.: 7.578 min
Delta R.T.: 0.010 min
Response: 38801026
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



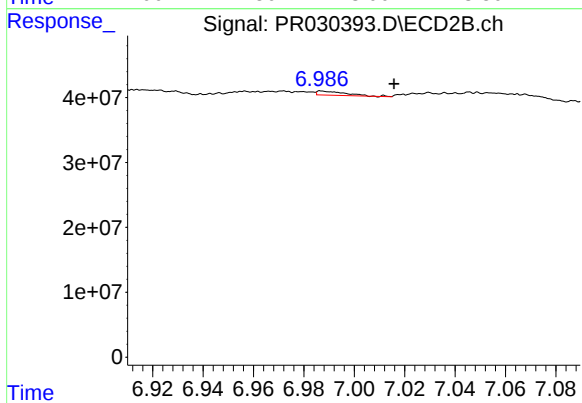
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 10281447
Conc: 4.05 ng/ml



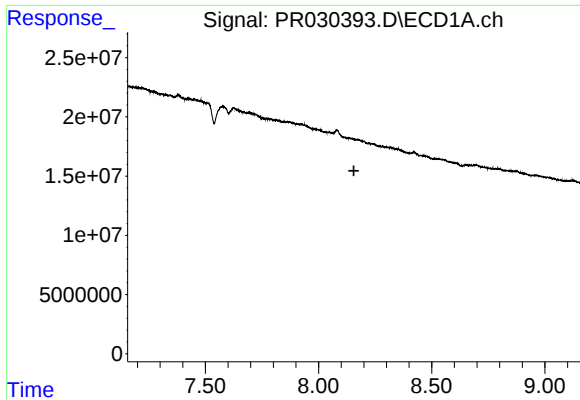
#37 AR-1262-2

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



#37 AR-1262-2

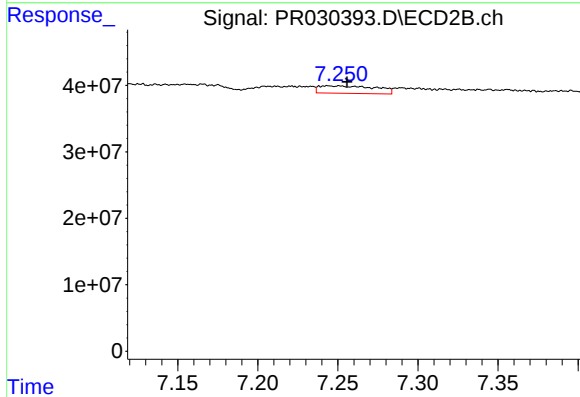
R.T.: 6.987 min
Delta R.T.: -0.029 min
Response: 4916441
Conc: 2.70 ng/ml



#38 AR-1262-3

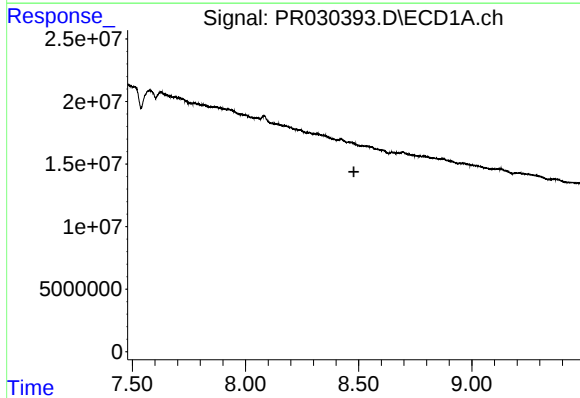
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



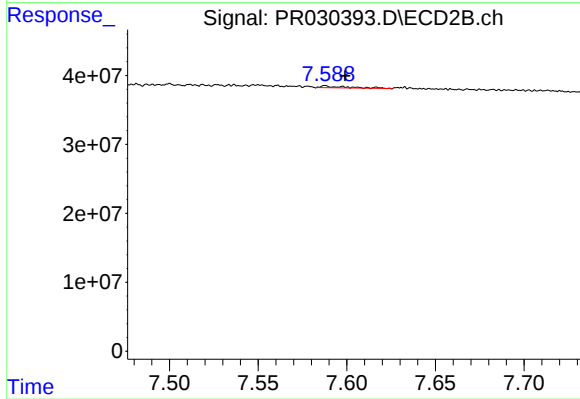
#38 AR-1262-3

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 27903475
Conc: 8.12 ng/ml



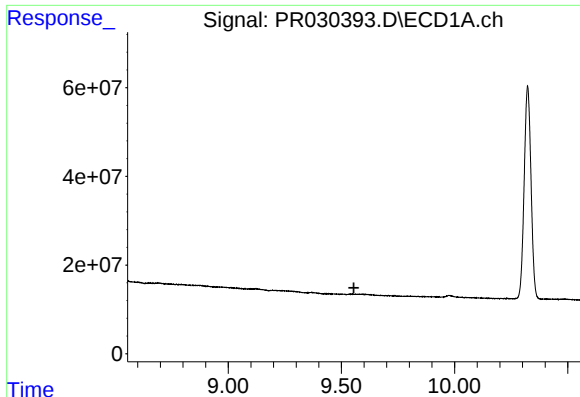
#39 AR-1262-4

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



#39 AR-1262-4

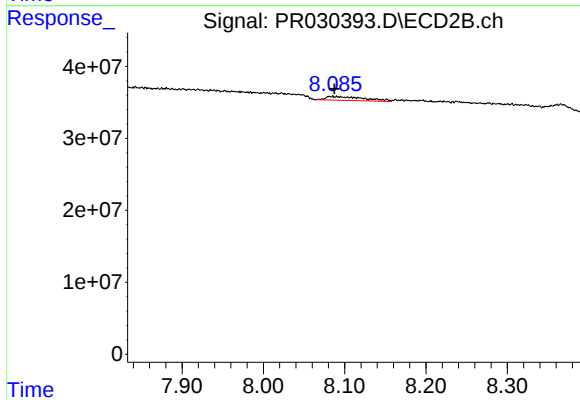
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 2755983
Conc: 1.31 ng/ml



#40 AR-1262-5

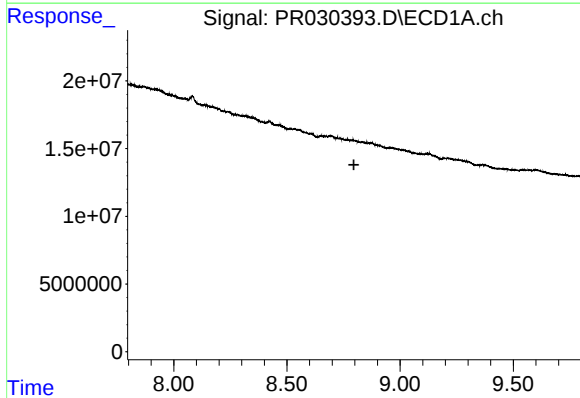
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



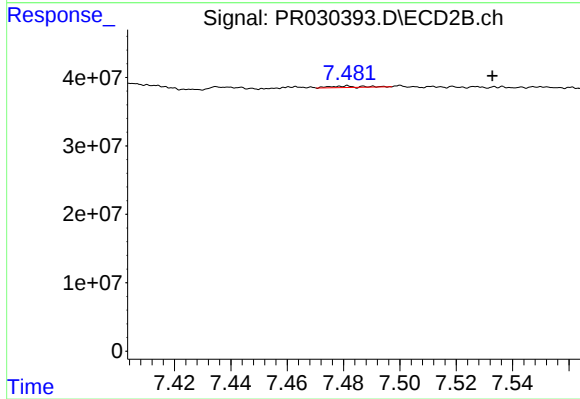
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 18092581
Conc: 20.51 ng/ml



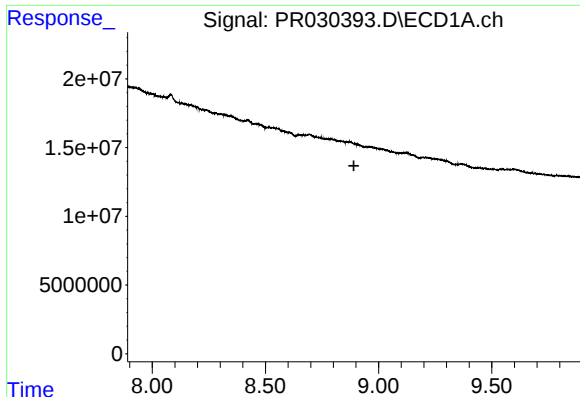
#41 AR-1268-1

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



#41 AR-1268-1

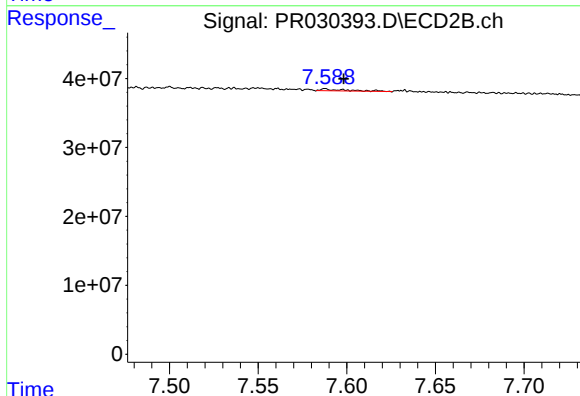
R.T.: 7.481 min
Delta R.T.: -0.052 min
Response: 1662656
Conc: 0.42 ng/ml



#42 AR-1268-2

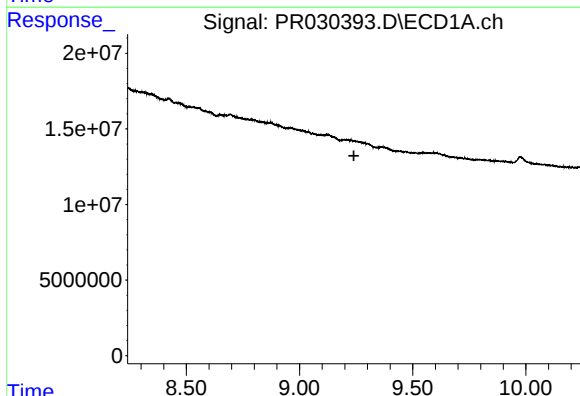
R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



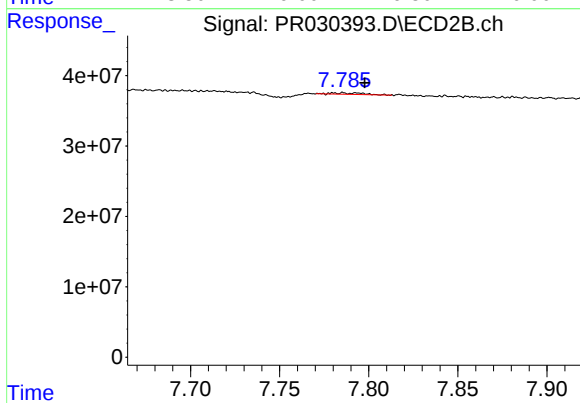
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 2755983
Conc: 0.78 ng/ml



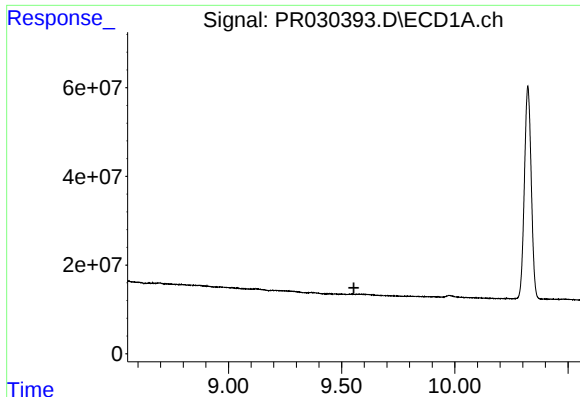
#43 AR-1268-3

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



#43 AR-1268-3

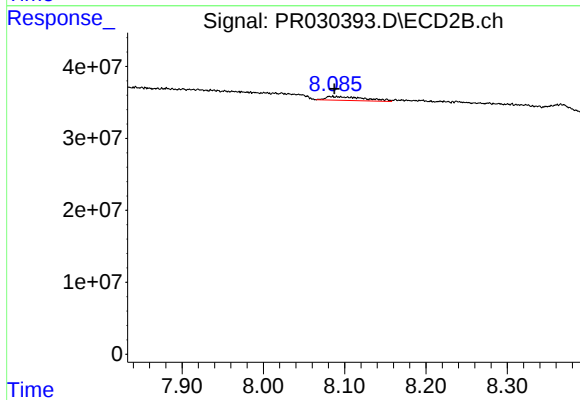
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 2404786
Conc: 0.85 ng/ml



#44 AR-1268-4

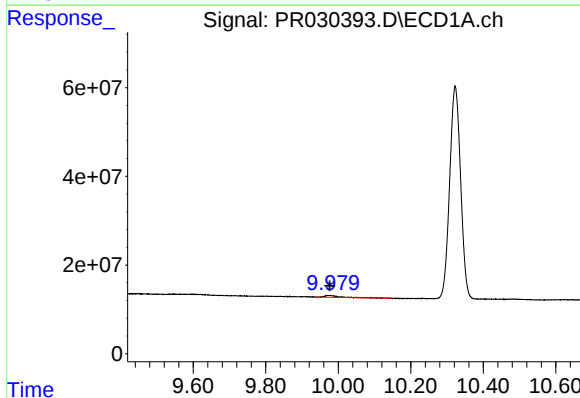
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



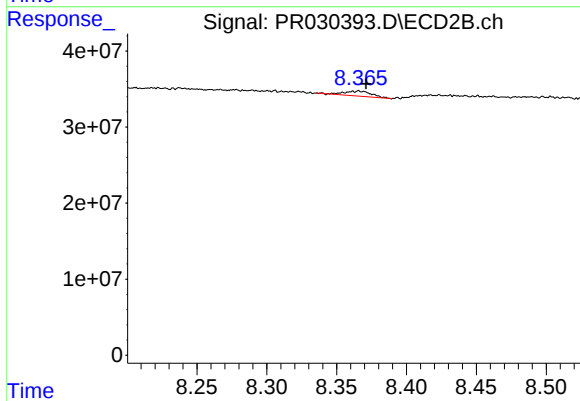
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 18092581
Conc: 15.78 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.001 min
Response: 13347864
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 8865499
Conc: 1.37 ng/ml