

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 16:56
 Operator : SM\AJ
 Sample : K4875-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:24:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.730	3.991	57690331	241.1E6	18.772	18.106
2)	SA Decachlor...	10.655	9.120	91688073	281.9E6	32.945	28.837
Target Compounds							
3)	L1 AR-1016-1	5.845f	5.097	709208	19206069	6.290	72.562 #
4)	L1 AR-1016-2	0.000	5.097	0	19206069	N.D.	52.330 #
5)	L1 AR-1016-3	0.000	5.291	0	13786465	N.D.	67.857 #
6)	L1 AR-1016-4	0.000	5.291f	0	13786465	N.D.	84.416 #
7)	L1 AR-1016-5	0.000	5.546	0	8924681	N.D.	38.401 #
9)	L2 AR-1221-2	0.000	4.296	0	2068319	N.D.	26.934 #
10)	L2 AR-1221-3	0.000	4.417f	0	8249608	N.D.	36.433 #
11)	L3 AR-1232-1	0.000	4.417f	0	8249608	N.D.	60.945 #
12)	L3 AR-1232-2	0.000	5.097	0	19206069	N.D.	147.844 #
13)	L3 AR-1232-3	0.000	5.291	0	13786465	N.D.	187.683 #
14)	L3 AR-1232-4	0.000	5.390	0	17349382	N.D.	261.196 #
15)	L3 AR-1232-5	0.000	5.546	0	8924681	N.D.	108.304 #
16)	L4 AR-1242-1	5.845f	5.097	709208	19206069	9.545	110.548 #
17)	L4 AR-1242-2	0.000	5.097	0	19206069	N.D.	80.250 #
18)	L4 AR-1242-3	0.000	5.291	0	13786465	N.D.	101.545 #
19)	L4 AR-1242-4	0.000	5.390	0	17349382	N.D.	126.169 #
20)	L4 AR-1242-5	0.000	5.914	0	17448646	N.D.	76.080 #
21)	L5 AR-1248-1	5.845f	5.097	709208	19206069	12.112	138.628 #
22)	L5 AR-1248-2	0.000	5.291f	0	13786465	N.D.	70.091 #
23)	L5 AR-1248-3	0.000	5.390	0	17349382	N.D.	85.392 #
24)	L5 AR-1248-4	0.000	5.546	0	8924681	N.D.	33.853 #
25)	L5 AR-1248-5	0.000	5.964	0	20986448	N.D.	66.407 #
26)	L6 AR-1254-1	0.000	5.914	0	17448646	N.D.	36.445 #
27)	L6 AR-1254-2	0.000	6.055	0	16628547	N.D.	37.658 #
28)	L6 AR-1254-3	7.382f	6.456	2621350	37129534	12.113	49.357 #
29)	L6 AR-1254-4	7.634	6.684	2940067	30803043	18.048	58.907 #
30)	L6 AR-1254-5	0.000	7.108	0	40673114	N.D.	63.661 #
31)	L7 AR-1260-1	0.000	6.603	0	21379062	N.D.	41.965 #
32)	L7 AR-1260-2	0.000	6.776	0	65951224	N.D.	103.743 #
33)	L7 AR-1260-3	0.000	6.934	0	25106860	N.D.	43.531 #
34)	L7 AR-1260-4	0.000	7.346f	0	16509940	N.D.	33.440 #
35)	L7 AR-1260-5	0.000	7.621	0	11692784	N.D.	8.987 #
36)	L8 AR-1262-1	0.000	7.184f	0	9692654	N.D.	11.827 #
37)	L8 AR-1262-2	0.000	7.621	0	11692784	N.D.	7.494 #
39)	L8 AR-1262-4	0.000	8.023	0	11684999	N.D.	10.479 #
40)	L8 AR-1262-5	0.000	8.529	0	4391219	N.D.	8.403 #
42)	L9 AR-1268-2	0.000	8.023	0	11684999	N.D.	7.819 #
43)	L9 AR-1268-3	0.000	8.215	0	1560974	N.D.	1.249 #
44)	L9 AR-1268-4	0.000	8.529	0	4391219	N.D.	8.432 #

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Operator : SM\AJ
Sample : K4875-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AQ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:24:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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
45) L9	AR-1268-5	0.000	8.835	0	4089348	N.D.	1.109 #

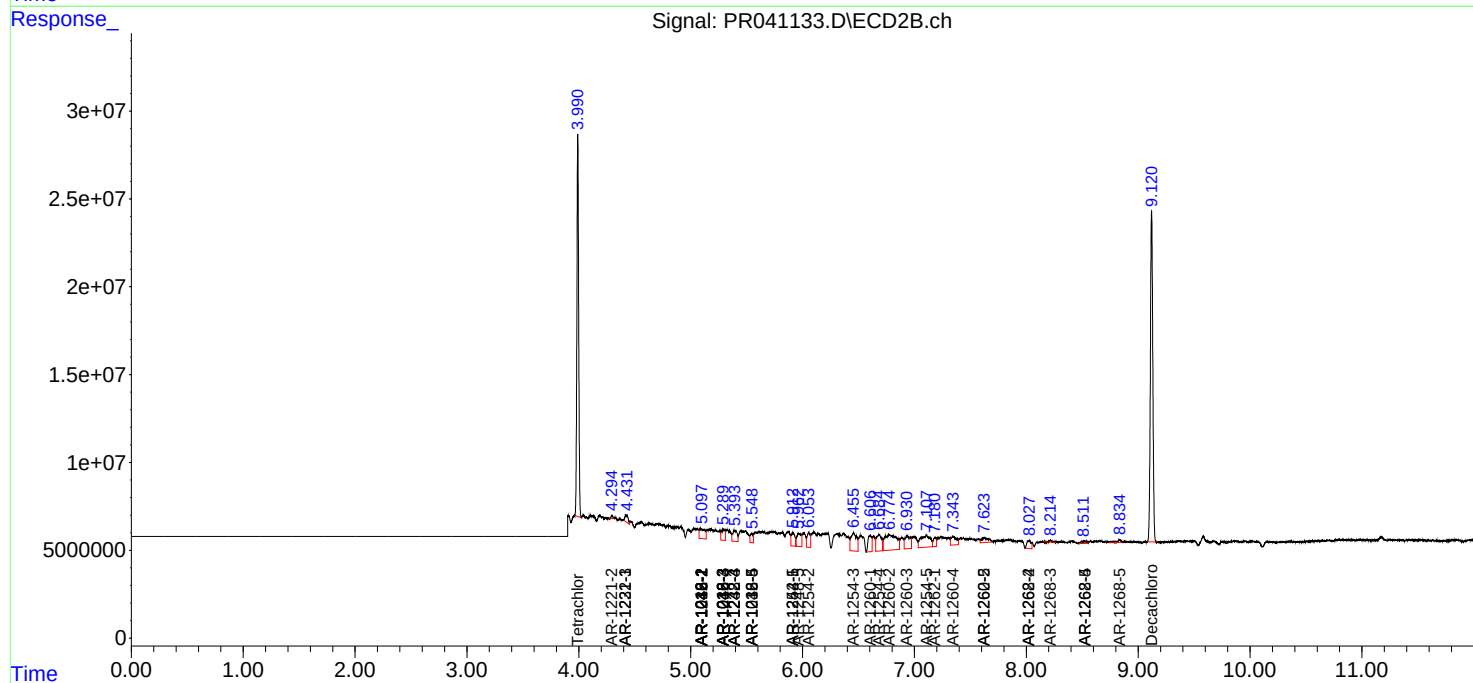
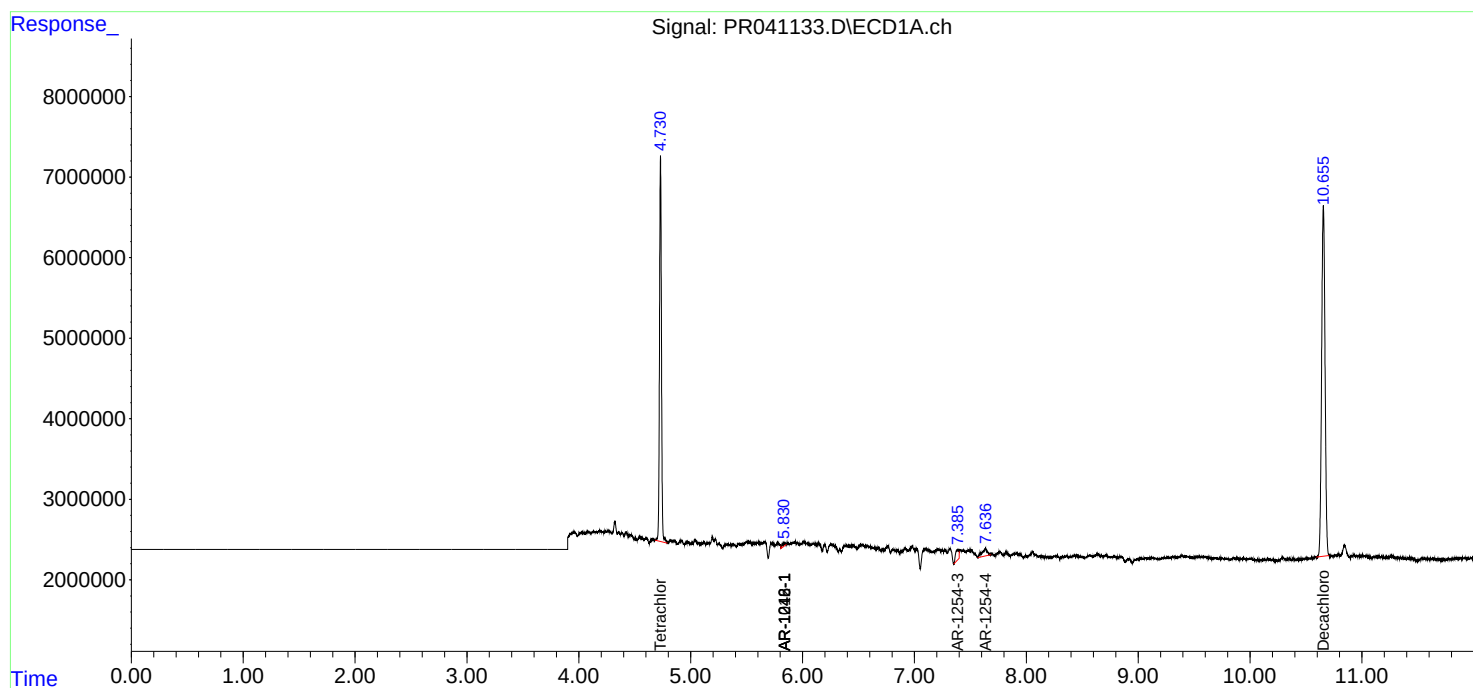
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

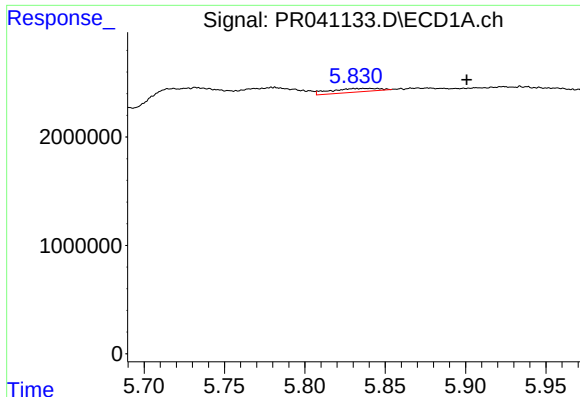
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041133.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

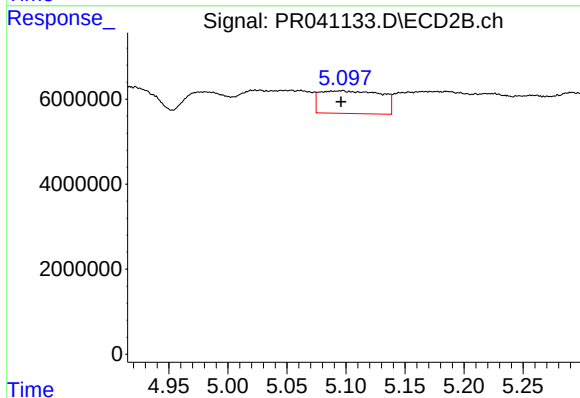




#3 AR-1016-1

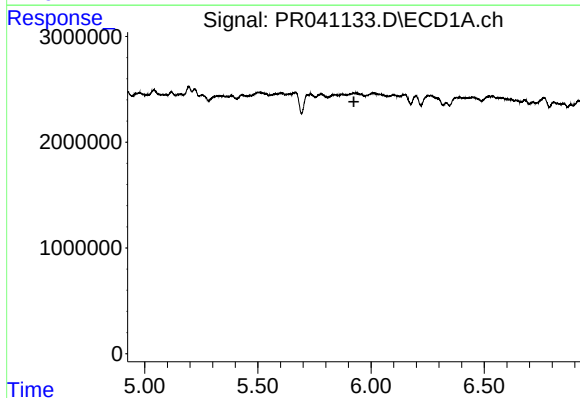
R.T.: 5.845 min
Delta R.T.: -0.056 min
Response: 709208
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ4



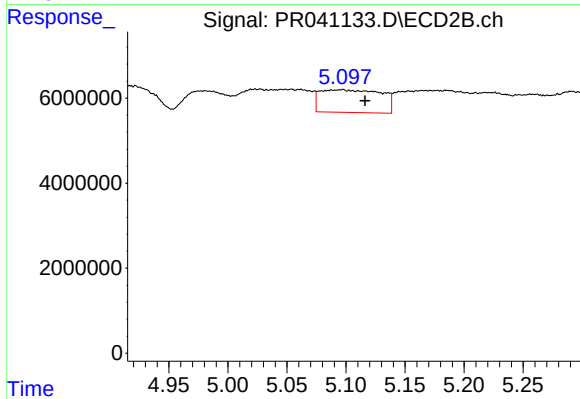
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 19206069
Conc: 72.56 ng/ml



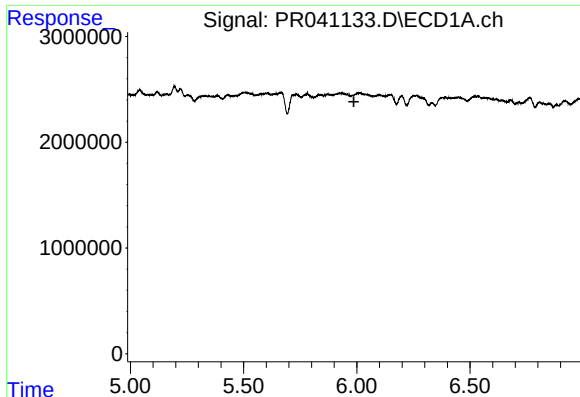
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

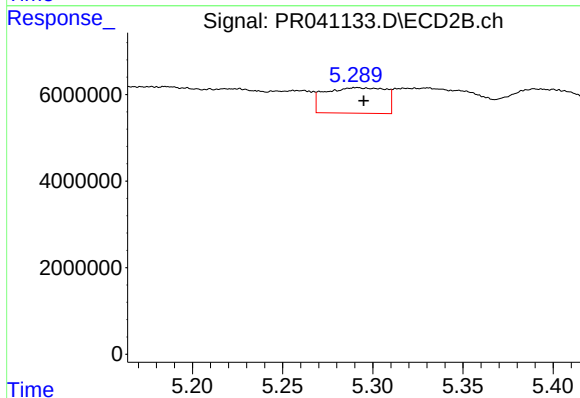
R.T.: 5.097 min
Delta R.T.: -0.019 min
Response: 19206069
Conc: 52.33 ng/ml



#5 AR-1016-3

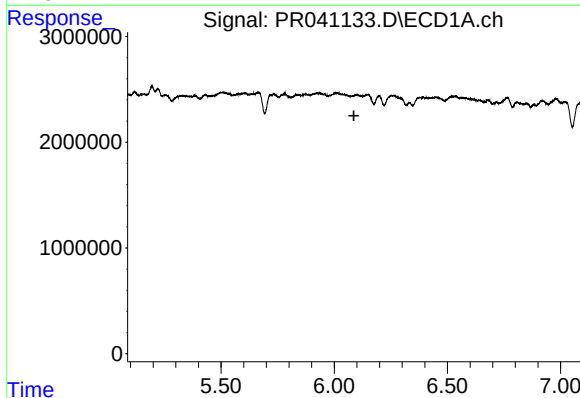
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



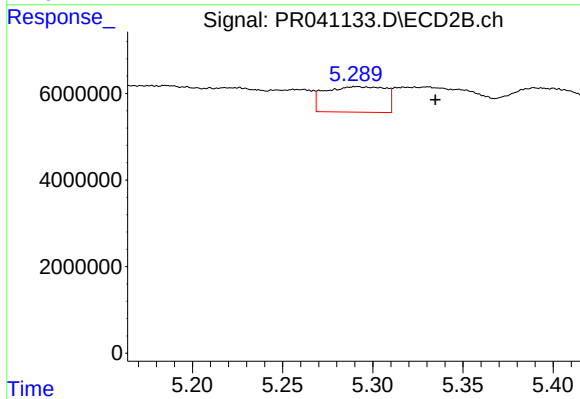
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 13786465
Conc: 67.86 ng/ml



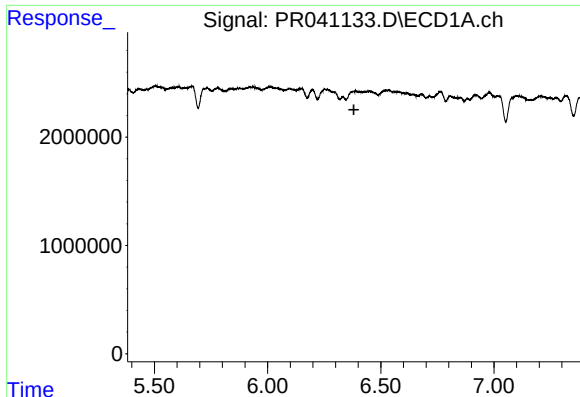
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

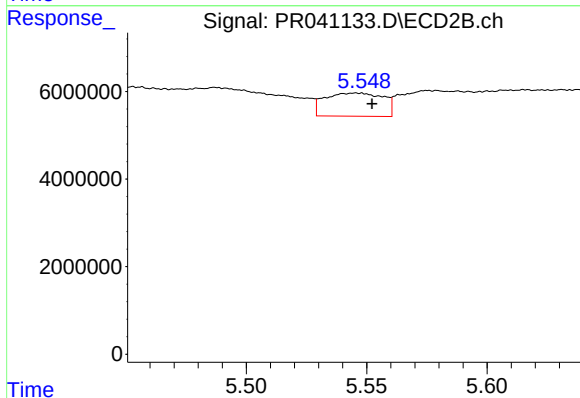
R.T.: 5.291 min
Delta R.T.: -0.043 min
Response: 13786465
Conc: 84.42 ng/ml



#7 AR-1016-5

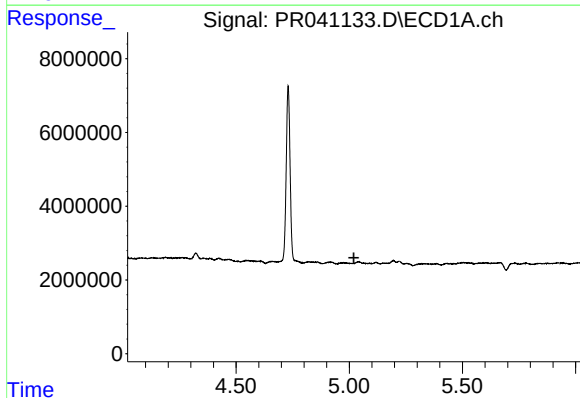
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



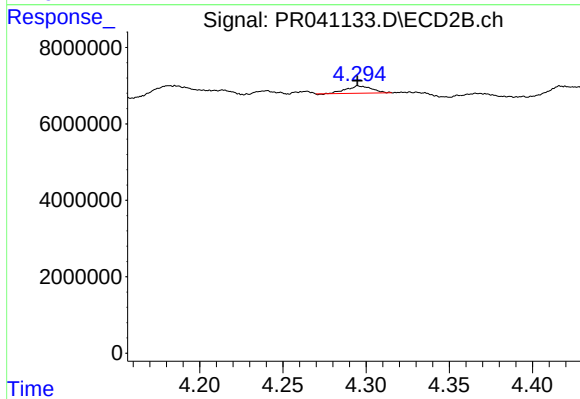
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 8924681
Conc: 38.40 ng/ml



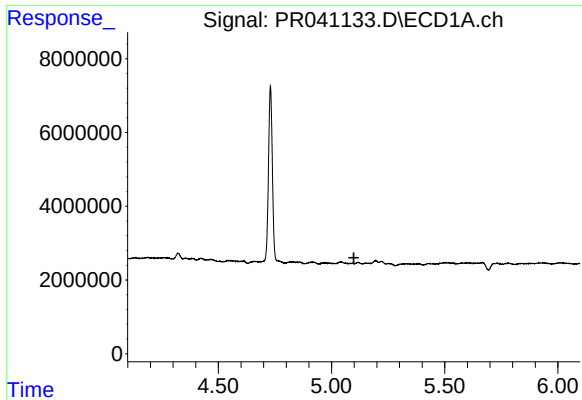
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

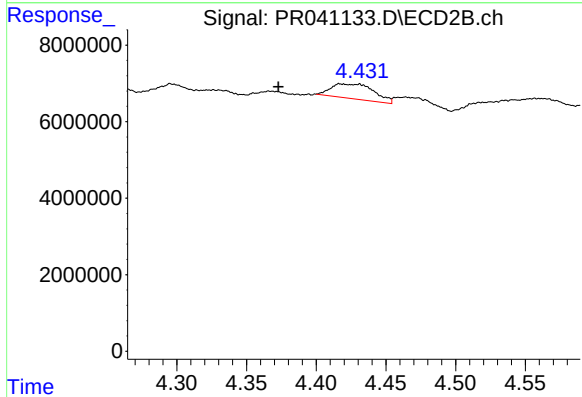
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 2068319
Conc: 26.93 ng/ml



#10 AR-1221-3

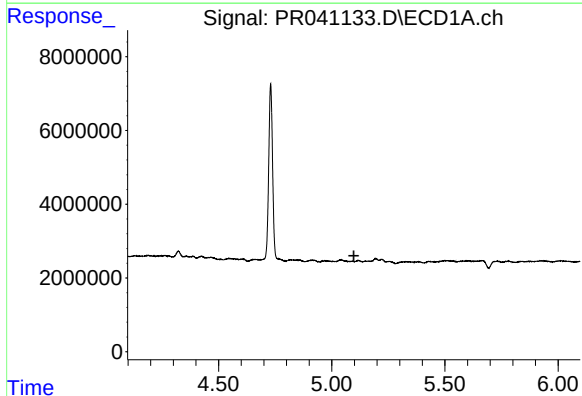
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



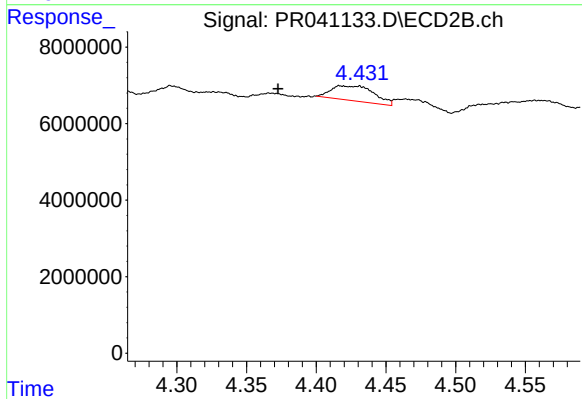
#10 AR-1221-3

R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 8249608
Conc: 36.43 ng/ml



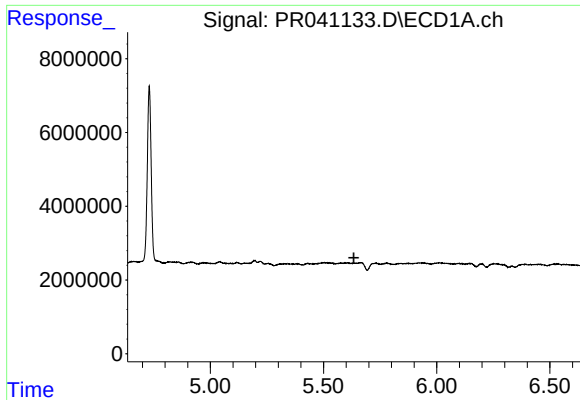
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

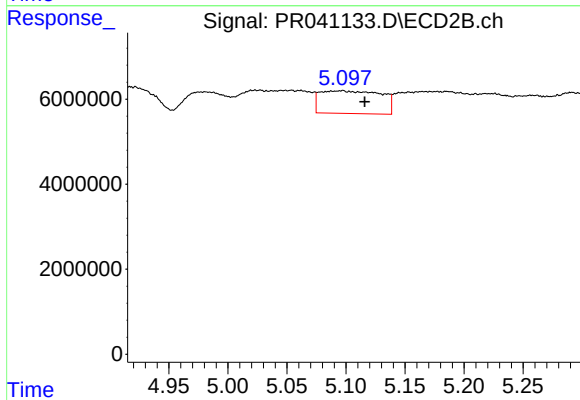
R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 8249608
Conc: 60.94 ng/ml



#12 AR-1232-2

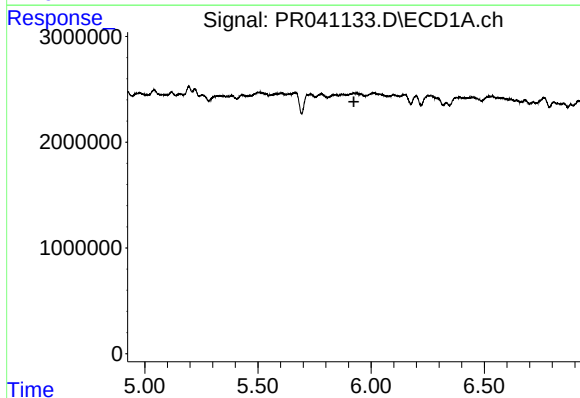
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



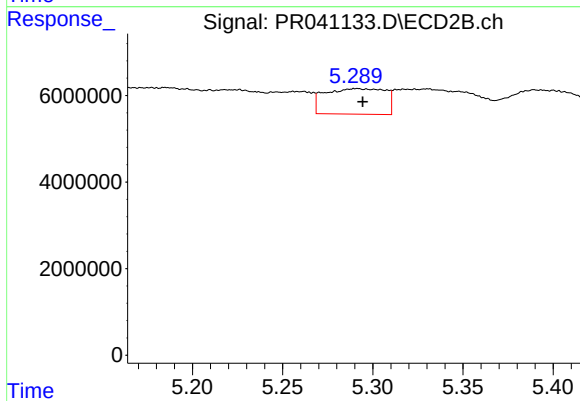
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: -0.019 min
Response: 19206069
Conc: 147.84 ng/ml



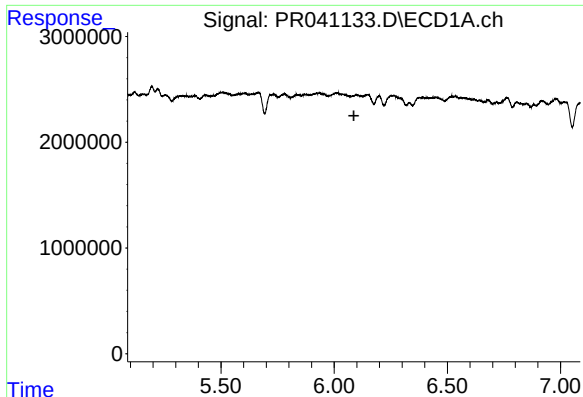
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

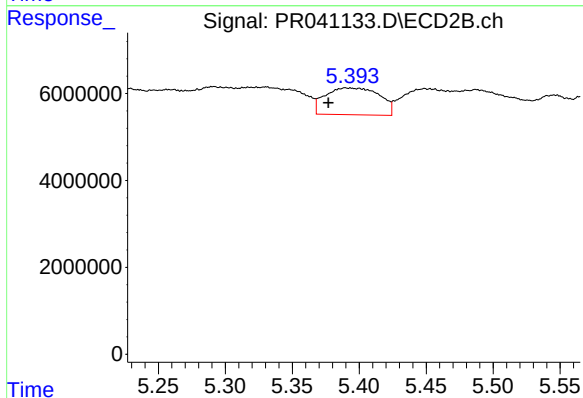
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 13786465
Conc: 187.68 ng/ml



#14 AR-1232-4

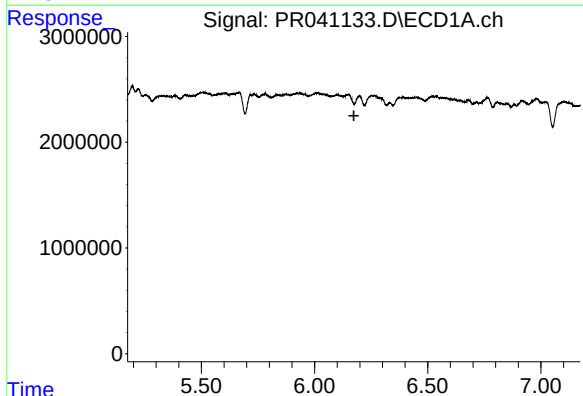
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



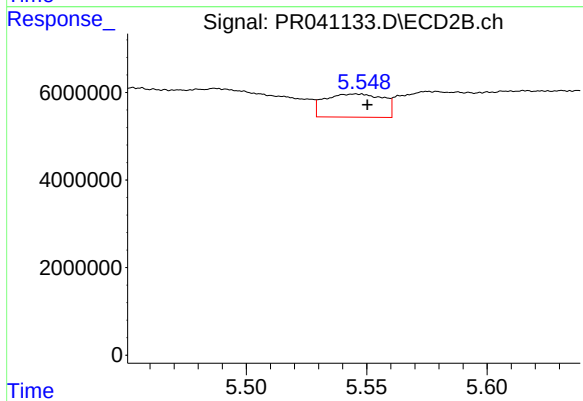
#14 AR-1232-4

R.T.: 5.390 min
Delta R.T.: 0.013 min
Response: 17349382
Conc: 261.20 ng/ml



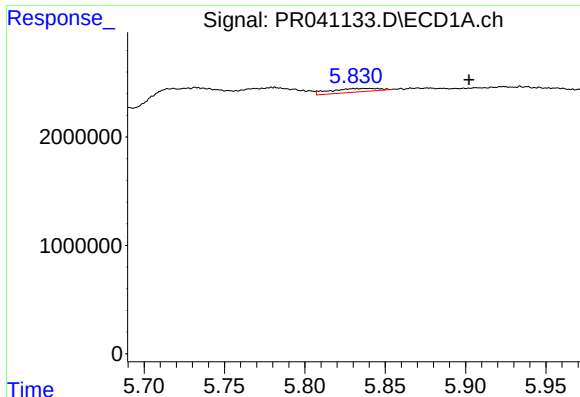
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

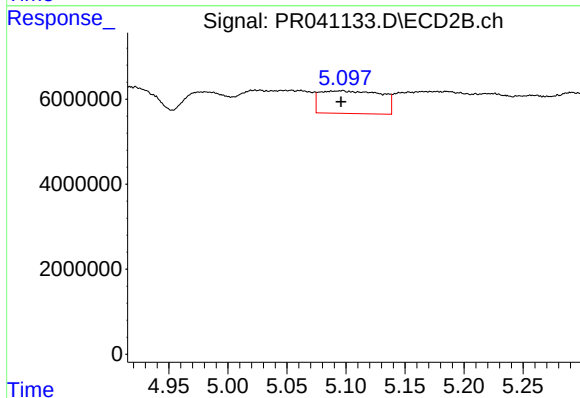
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 8924681
Conc: 108.30 ng/ml



#16 AR-1242-1

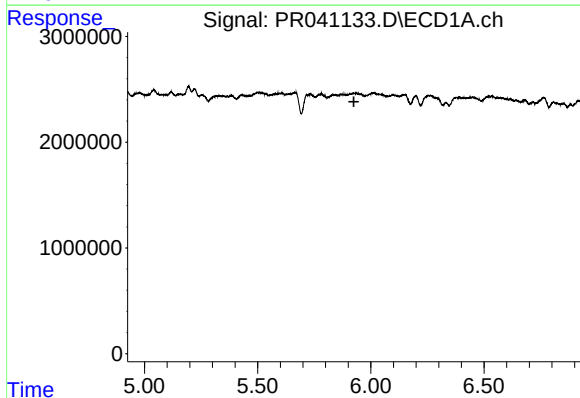
R.T.: 5.845 min
Delta R.T.: -0.058 min
Response: 709208
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ4



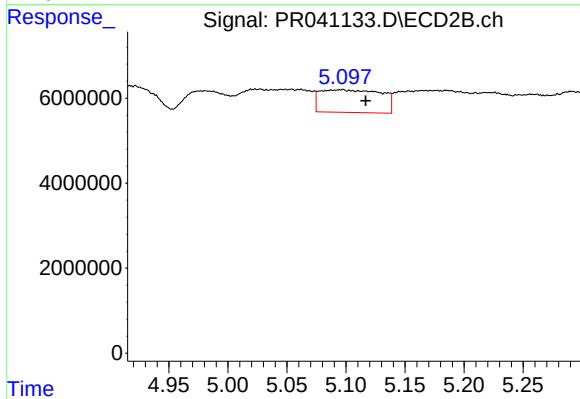
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 19206069
Conc: 110.55 ng/ml



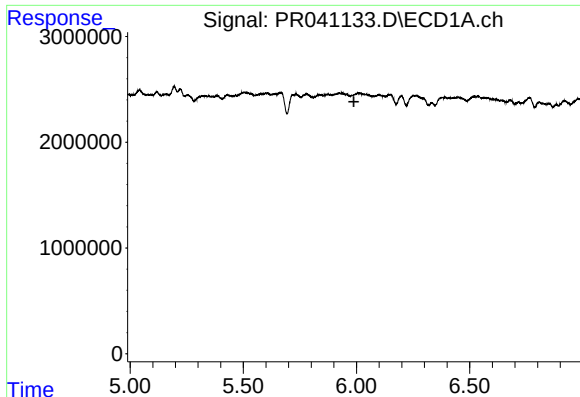
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

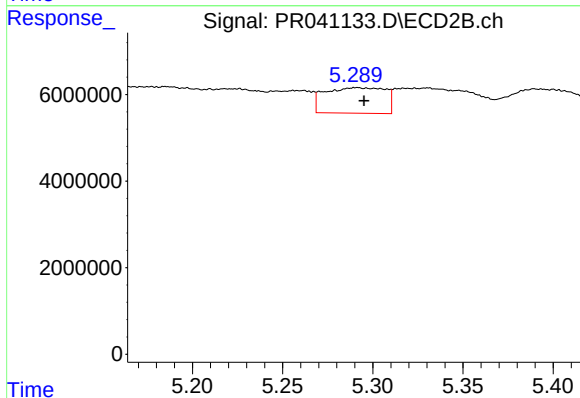
R.T.: 5.097 min
Delta R.T.: -0.020 min
Response: 19206069
Conc: 80.25 ng/ml



#18 AR-1242-3

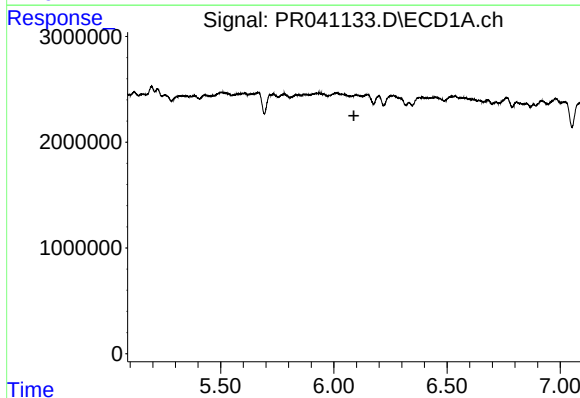
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



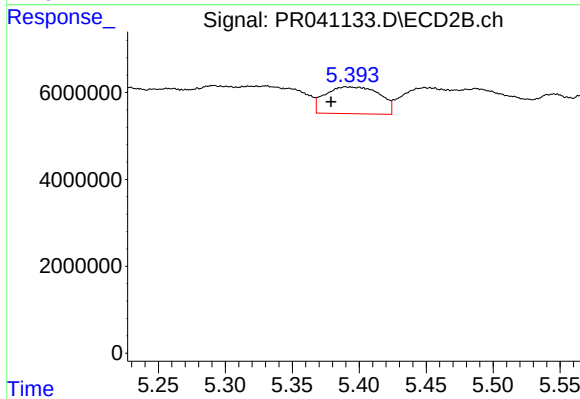
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 13786465
Conc: 101.54 ng/ml



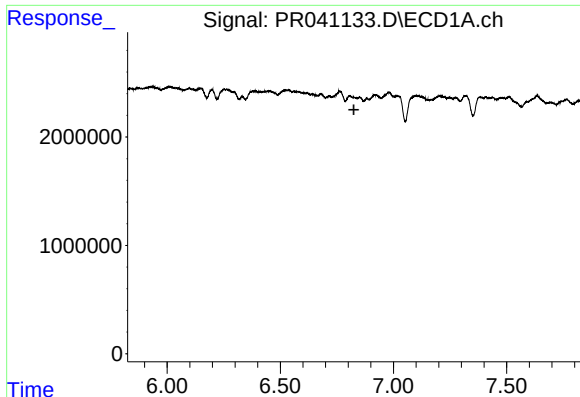
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

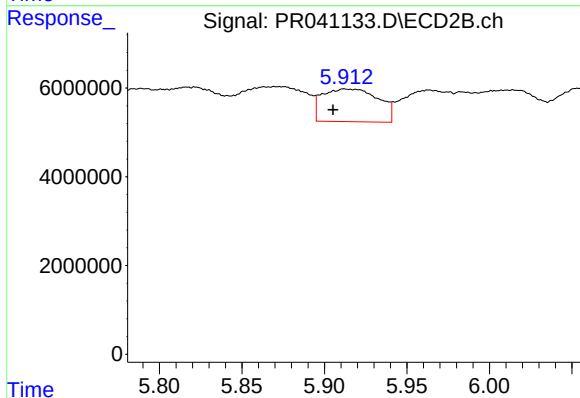
R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 17349382
Conc: 126.17 ng/ml



#20 AR-1242-5

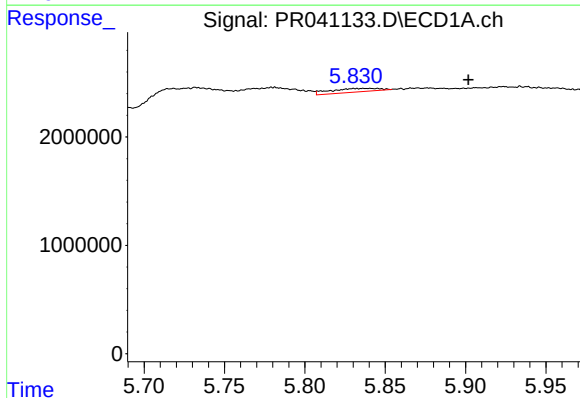
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



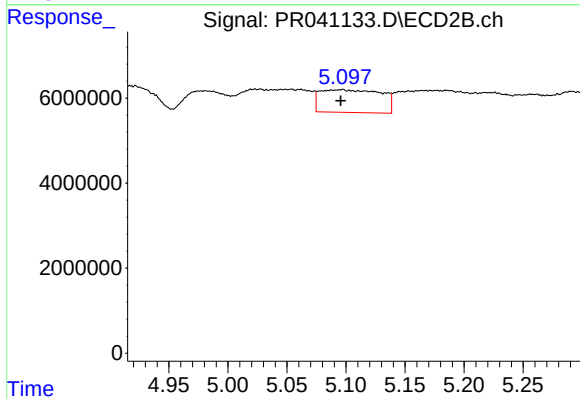
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 17448646
Conc: 76.08 ng/ml



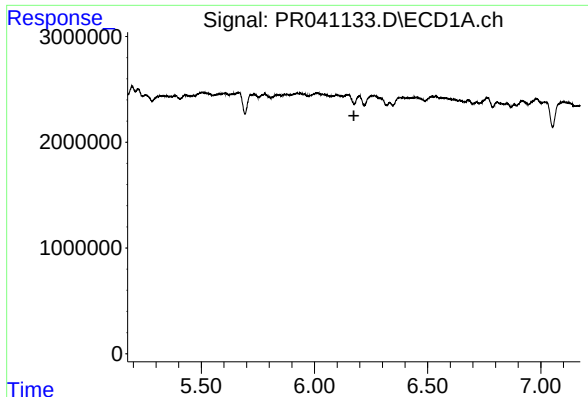
#21 AR-1248-1

R.T.: 5.845 min
Delta R.T.: -0.057 min
Response: 709208
Conc: 12.11 ng/ml



#21 AR-1248-1

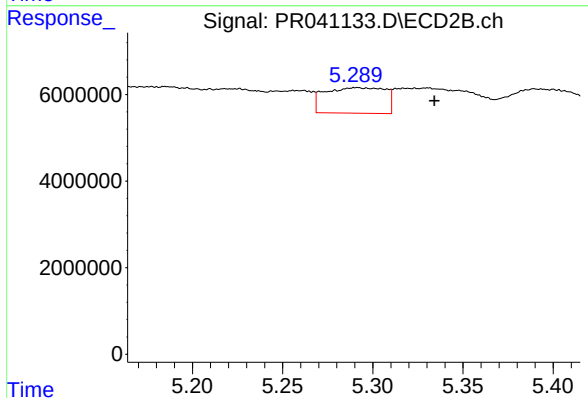
R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 19206069
Conc: 138.63 ng/ml



#22 AR-1248-2

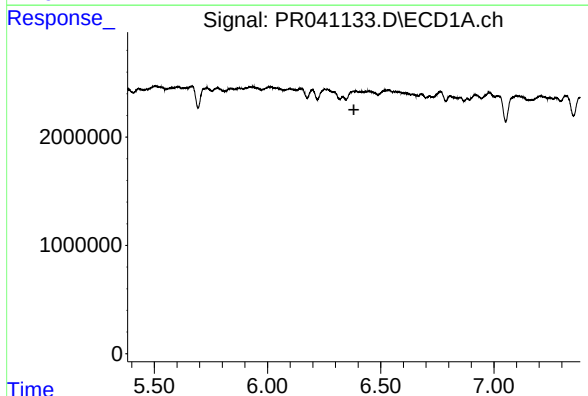
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



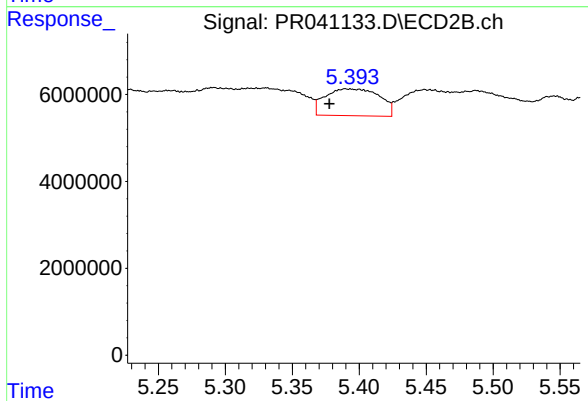
#22 AR-1248-2

R.T.: 5.291 min
Delta R.T.: -0.043 min
Response: 13786465
Conc: 70.09 ng/ml



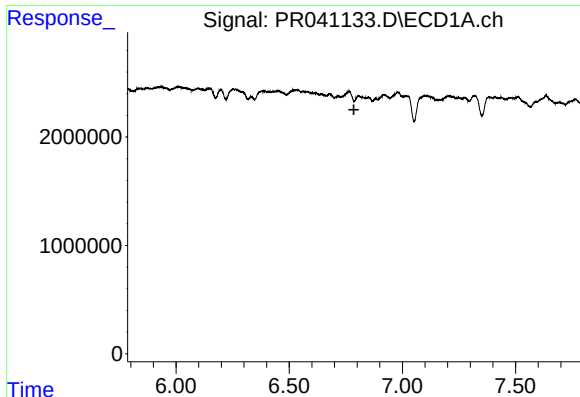
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

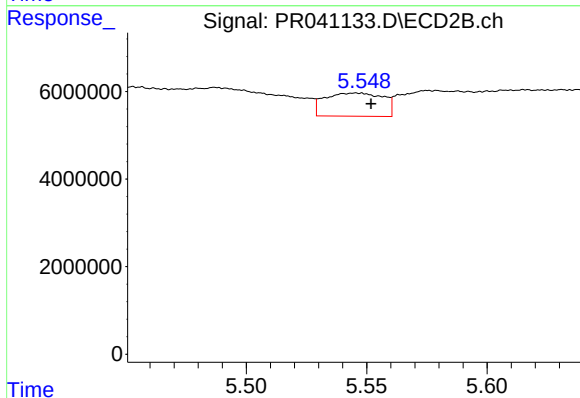
R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 17349382
Conc: 85.39 ng/ml



#24 AR-1248-4

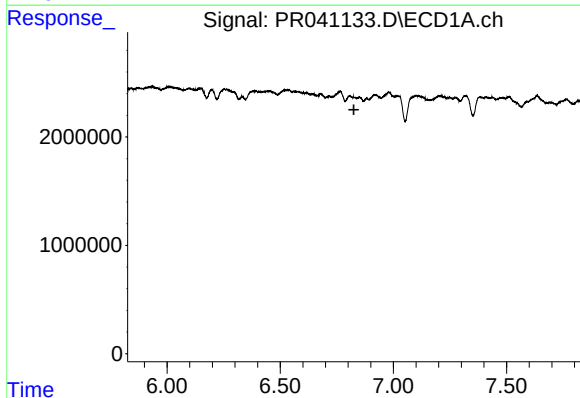
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



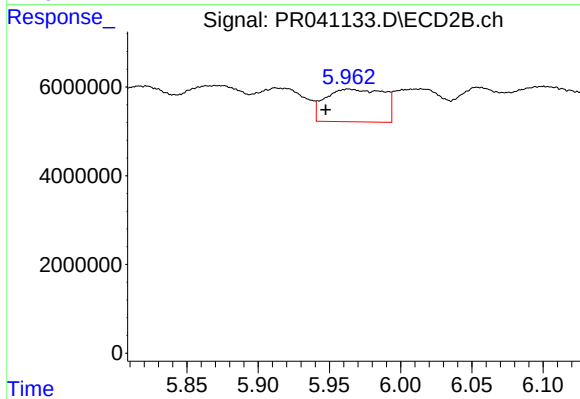
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 8924681
Conc: 33.85 ng/ml



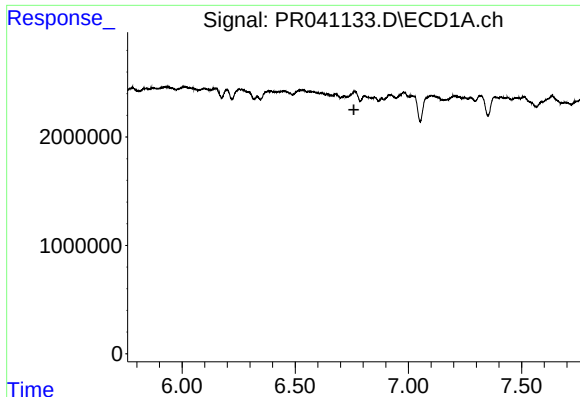
#25 AR-1248-5

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



#25 AR-1248-5

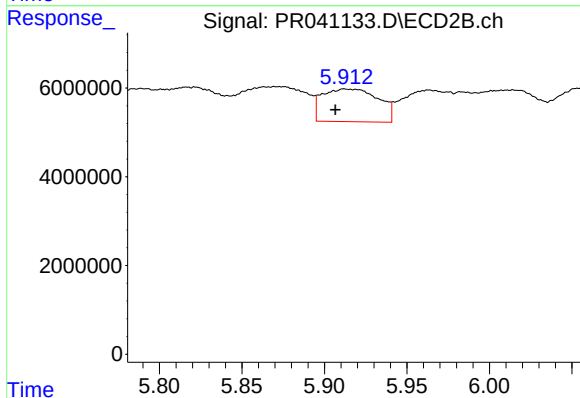
R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 20986448
Conc: 66.41 ng/ml



#26 AR-1254-1

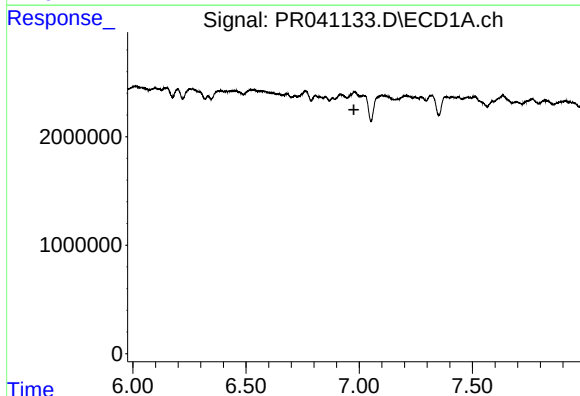
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



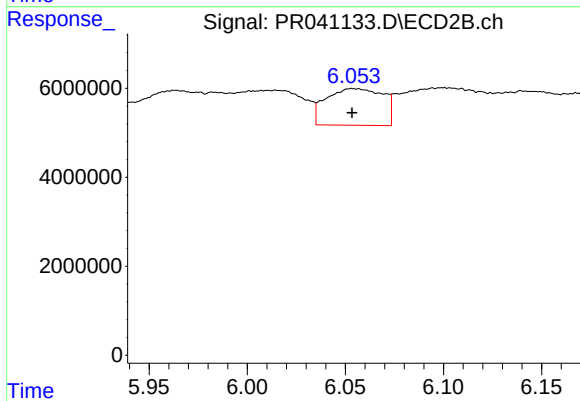
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 17448646
Conc: 36.45 ng/ml



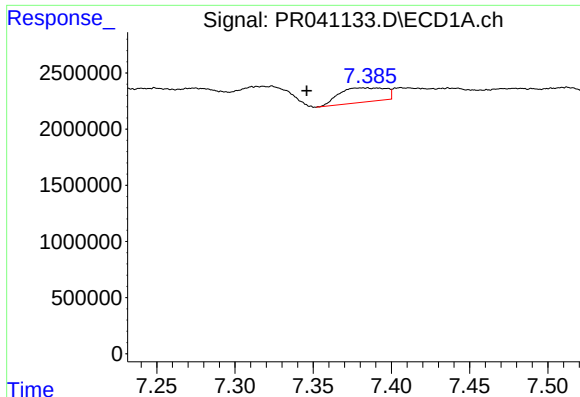
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

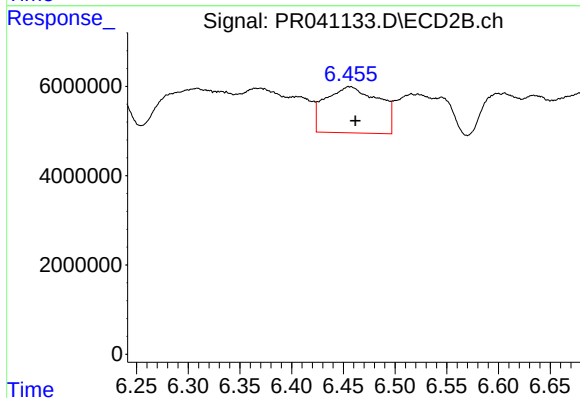
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 16628547
Conc: 37.66 ng/ml



#28 AR-1254-3

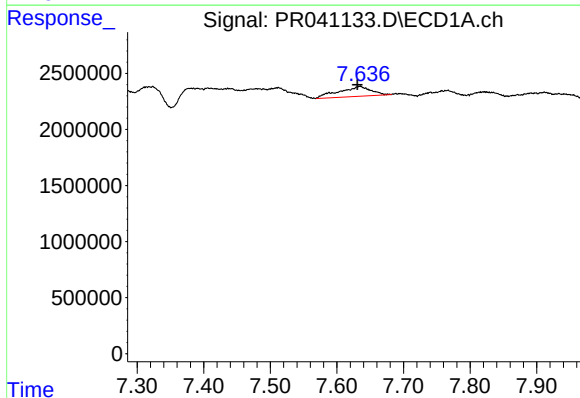
R.T.: 7.382 min
Delta R.T.: 0.036 min
Response: 2621350
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ4



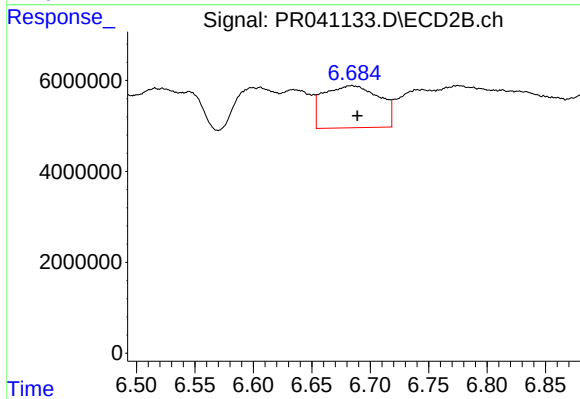
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 37129534
Conc: 49.36 ng/ml



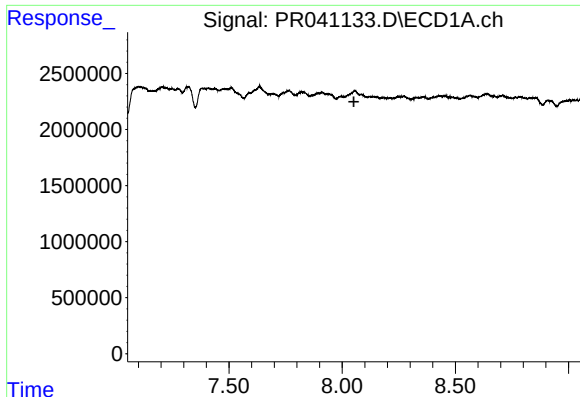
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 2940067
Conc: 18.05 ng/ml



#29 AR-1254-4

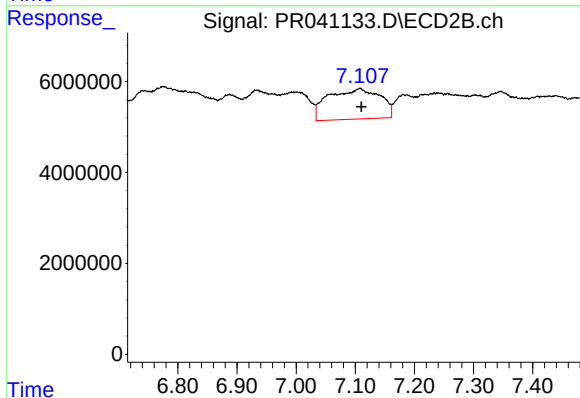
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 30803043
Conc: 58.91 ng/ml



#30 AR-1254-5

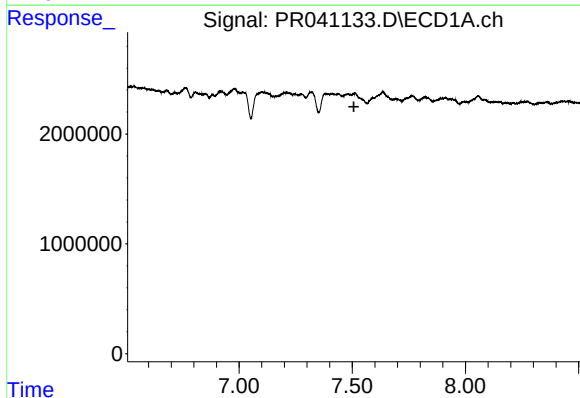
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



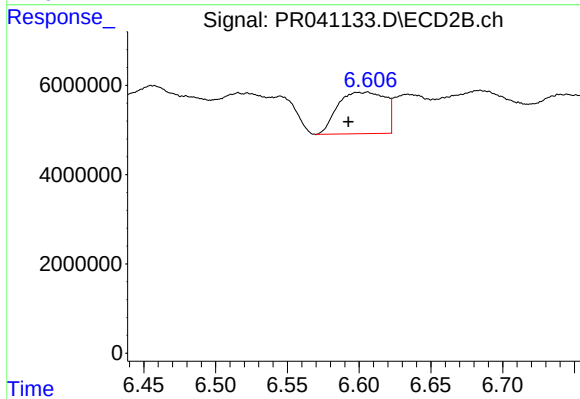
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 40673114
Conc: 63.66 ng/ml



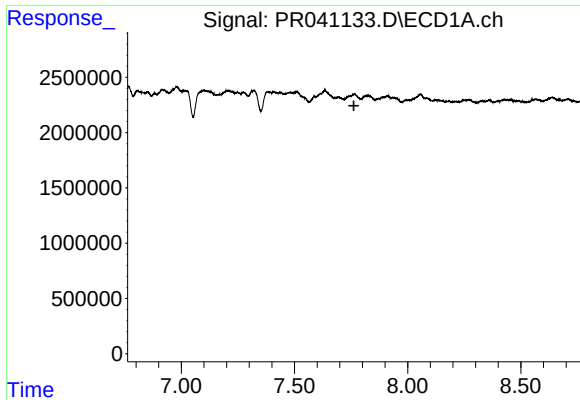
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#31 AR-1260-1

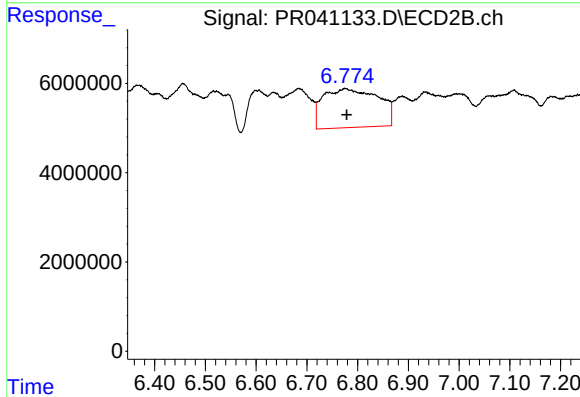
R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 21379062
Conc: 41.97 ng/ml



#32 AR-1260-2

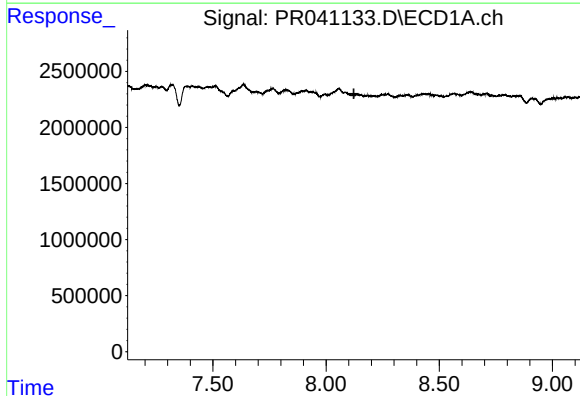
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



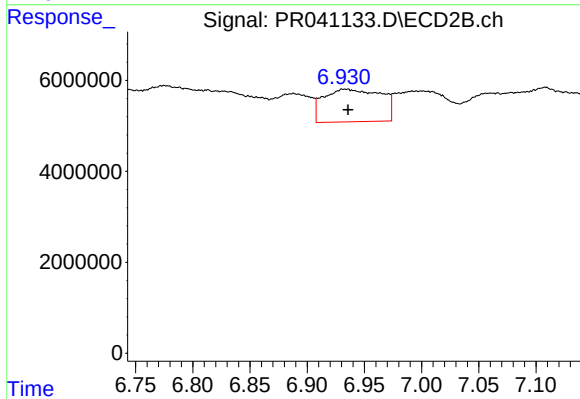
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 65951224
Conc: 103.74 ng/ml



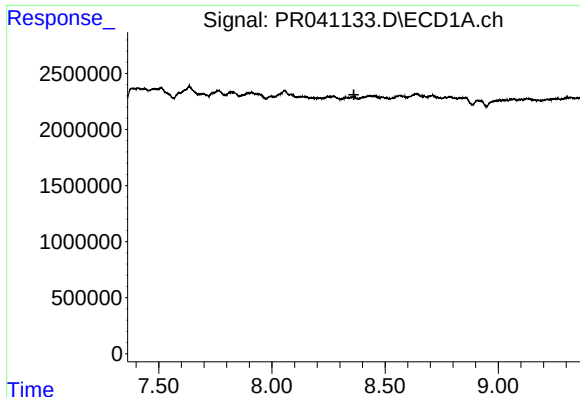
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

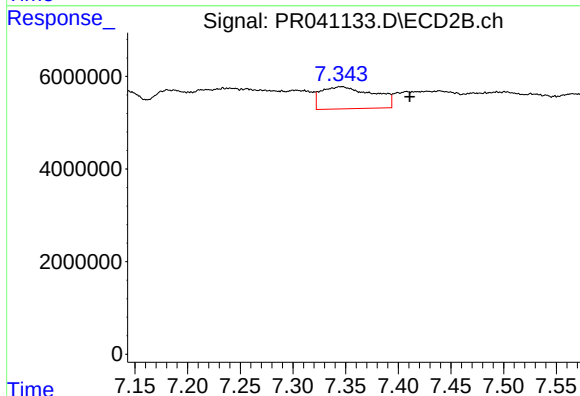
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 25106860
Conc: 43.53 ng/ml



#34 AR-1260-4

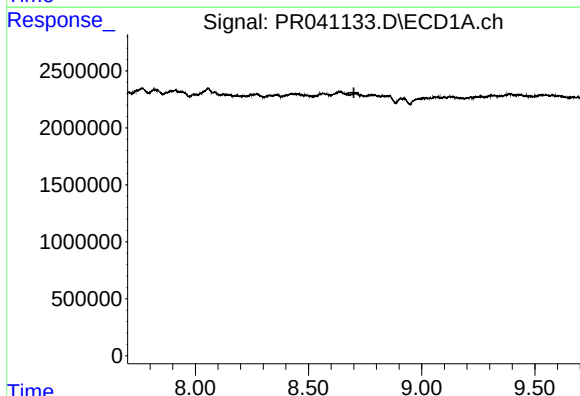
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



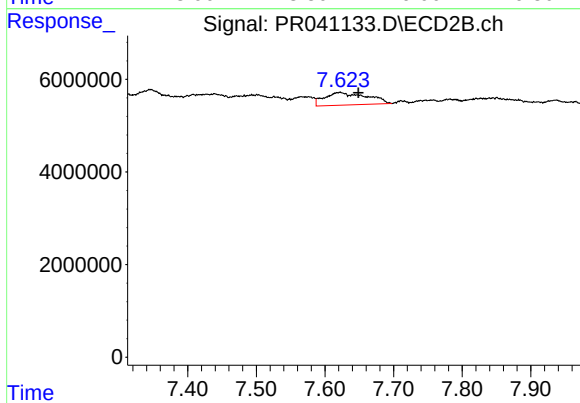
#34 AR-1260-4

R.T.: 7.346 min
Delta R.T.: -0.065 min
Response: 16509940
Conc: 33.44 ng/ml



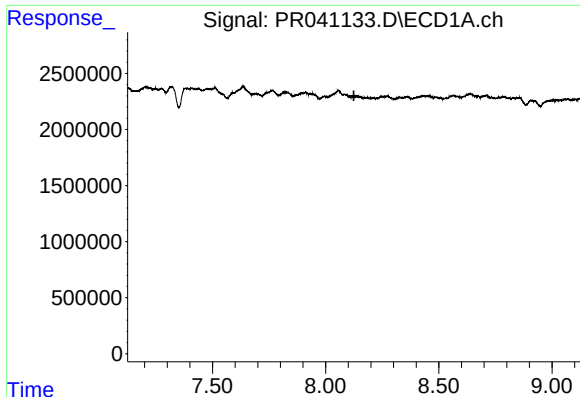
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

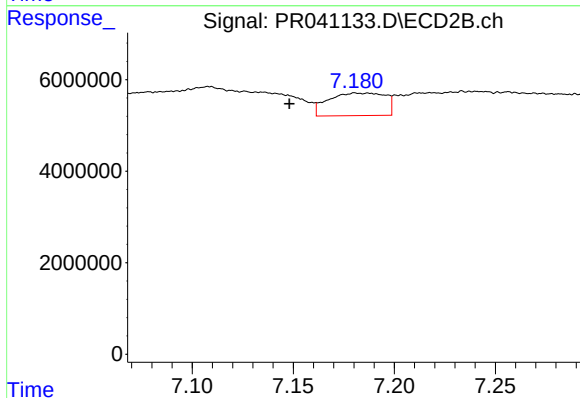
R.T.: 7.621 min
Delta R.T.: -0.027 min
Response: 11692784
Conc: 8.99 ng/ml



#36 AR-1262-1

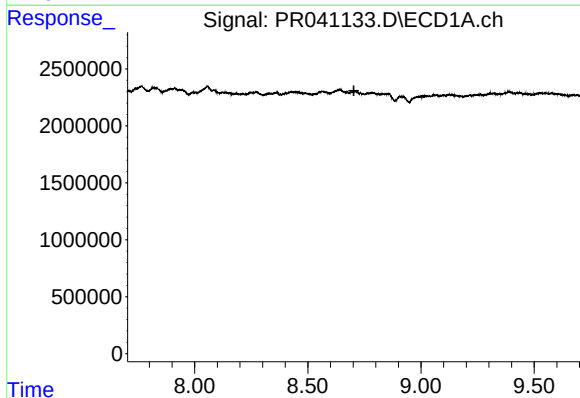
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



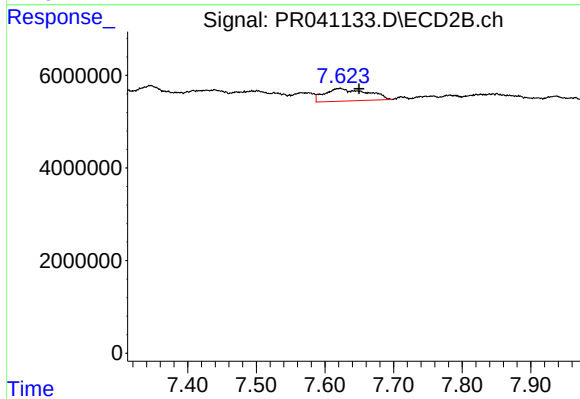
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: 0.035 min
Response: 9692654
Conc: 11.83 ng/ml



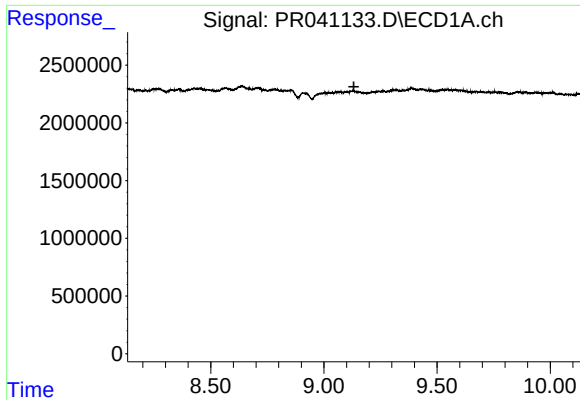
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

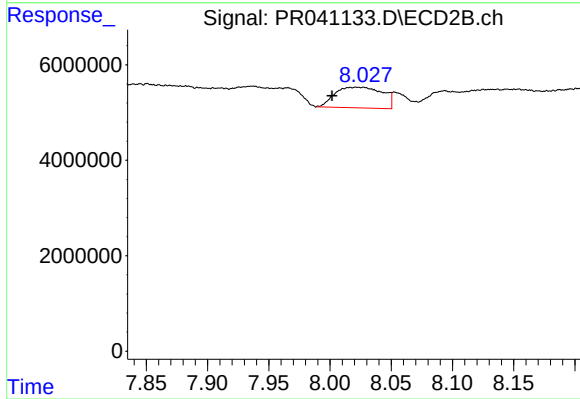
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 11692784
Conc: 7.49 ng/ml



#39 AR-1262-4

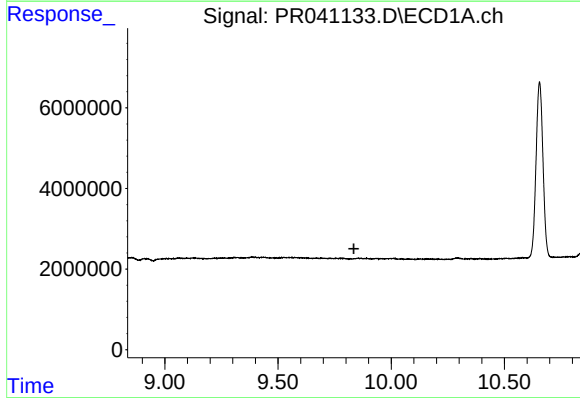
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



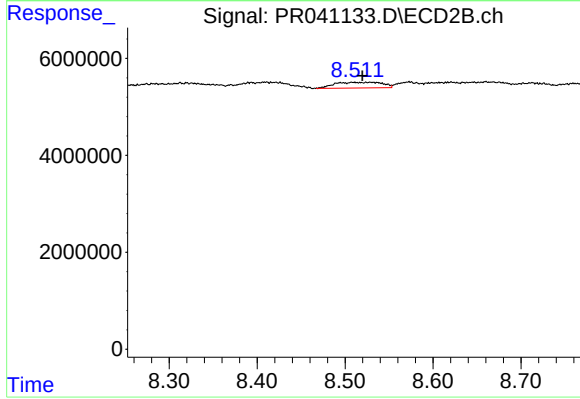
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: 0.021 min
Response: 11684999
Conc: 10.48 ng/ml



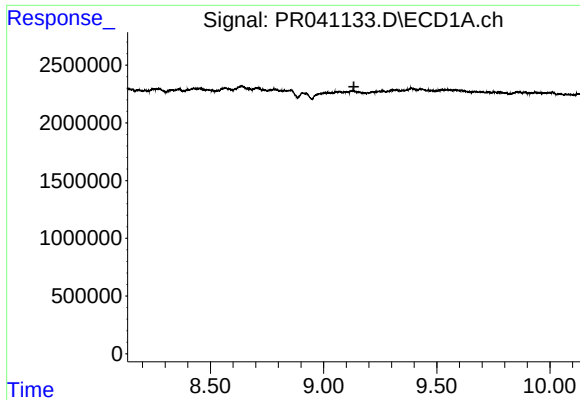
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

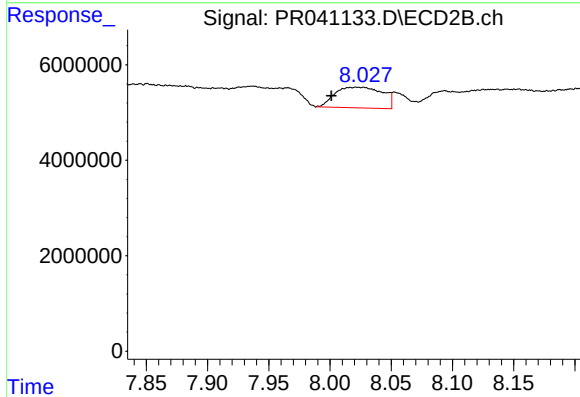
R.T.: 8.529 min
Delta R.T.: 0.009 min
Response: 4391219
Conc: 8.40 ng/ml



#42 AR-1268-2

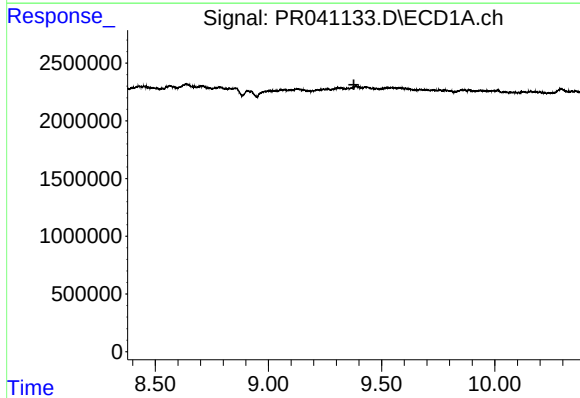
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



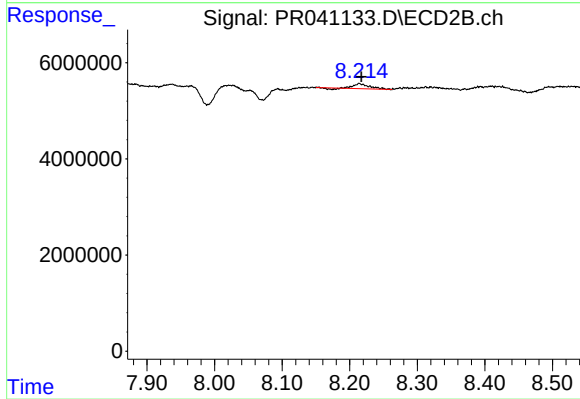
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: 0.022 min
Response: 11684999
Conc: 7.82 ng/ml



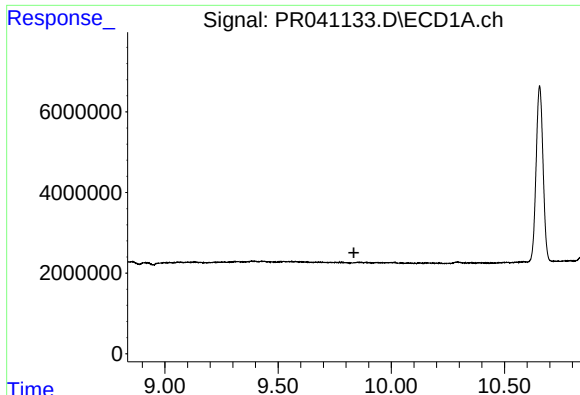
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

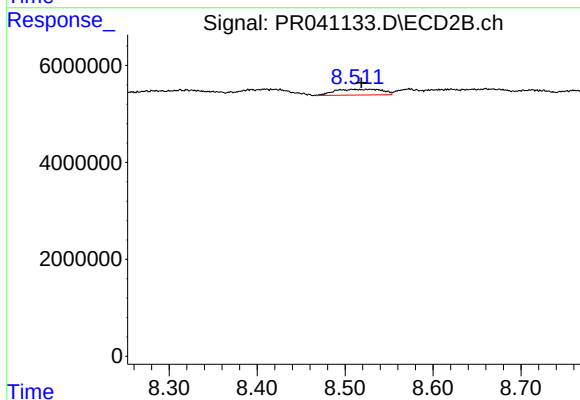
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1560974
Conc: 1.25 ng/ml



#44 AR-1268-4

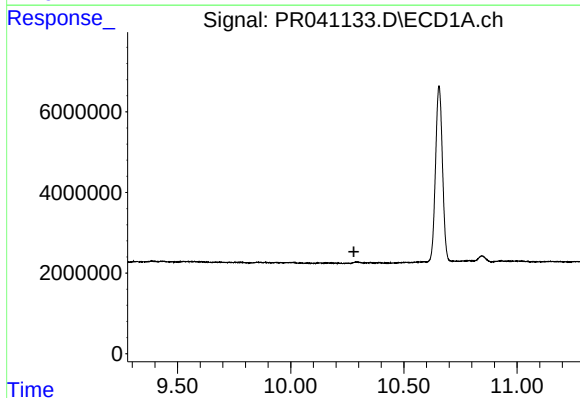
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ4



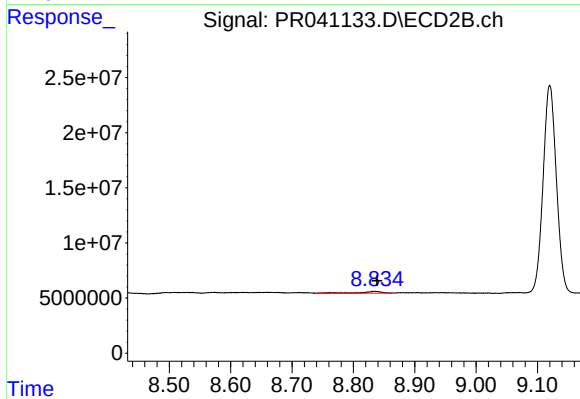
#44 AR-1268-4

R.T.: 8.529 min
Delta R.T.: 0.010 min
Response: 4391219
Conc: 8.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 4089348
Conc: 1.11 ng/ml