

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:12
 Operator : AJ\MA
 Sample : PB134209BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

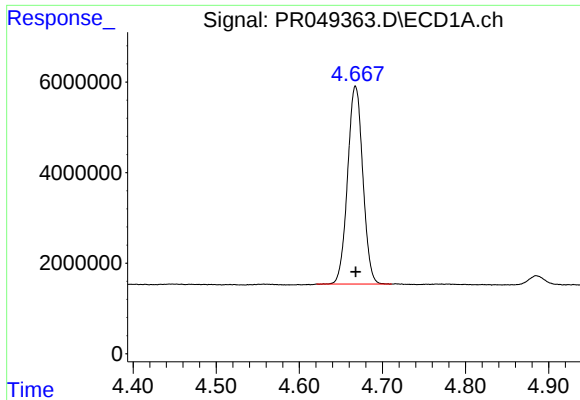
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:08:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.668	3.854	55682940	64995748	20.879	21.289
2)	SA Decachlor...	10.551	8.909	61008083	192.8E6	23.153	22.146
Target Compounds							
5)	L1 AR-1016-3	0.000	5.148f	0	29214	N.D.	0.369 #
6)	L1 AR-1016-4	0.000	5.169	0	63274	N.D.	1.930 #
7)	L1 AR-1016-5	0.000	5.383	0	136747	N.D.	2.513 #
8)	L2 AR-1221-1	4.885	0.000	2836058	0	87.480	N.D. #
9)	L2 AR-1221-2	4.978	4.138	974506	8328192	40.495	302.440 #
10)	L2 AR-1221-3	0.000	4.210f	0	76406	N.D.	0.929 #
11)	L3 AR-1232-1	0.000	4.210f	0	76406	N.D.	1.266 #
13)	L3 AR-1232-3	0.000	5.148f	0	29214	N.D.	0.922 #
14)	L3 AR-1232-4	0.000	5.211	0	37948	N.D.	2.387 #
15)	L3 AR-1232-5	0.000	5.383	0	136747	N.D.	6.825 #
18)	L4 AR-1242-3	0.000	5.148f	0	29214	N.D.	0.475 #
19)	L4 AR-1242-4	0.000	5.211	0	37948	N.D.	1.074 #
20)	L4 AR-1242-5	0.000	5.742	0	396794	N.D.	6.353 #
22)	L5 AR-1248-2	0.000	5.169	0	63274	N.D.	1.464 #
23)	L5 AR-1248-3	0.000	5.211	0	37948	N.D.	0.731 #
24)	L5 AR-1248-4	0.000	5.383	0	136747	N.D.	1.980 #
26)	L6 AR-1254-1	0.000	5.742	0	396794	N.D.	3.615 #
27)	L6 AR-1254-2	0.000	5.885	0	218605	N.D.	1.847 #
28)	L6 AR-1254-3	7.308f	6.292	558897	1199101	3.448	5.200 #
30)	L6 AR-1254-5	0.000	6.932	0	608864	N.D.	1.385 #
31)	L7 AR-1260-1	0.000	6.449f	0	658286	N.D.	5.231 #
32)	L7 AR-1260-2	0.000	6.638f	0	1698062	N.D.	3.309 #
33)	L7 AR-1260-3	0.000	6.762	0	321009	N.D.	1.098 #
35)	L7 AR-1260-5	0.000	7.482	0	457075	N.D.	0.344 #
36)	L8 AR-1262-1	0.000	6.932	0	608864	N.D.	2.510 #
37)	L8 AR-1262-2	0.000	7.477	0	1826728	N.D.	1.173 #
38)	L8 AR-1262-3	8.991f	7.770	753520	327221	3.692	0.545 #
39)	L8 AR-1262-4	0.000	7.827	0	187193	N.D.	0.187 #
40)	L8 AR-1262-5	0.000	8.351	0	35954	N.D.	0.081 #
41)	L9 AR-1268-1	8.991f	7.770	753520	327221	2.055	0.180 #
42)	L9 AR-1268-2	0.000	7.833	0	74101	N.D.	0.049 #
43)	L9 AR-1268-3	0.000	8.038	0	934093	N.D.	0.695 #
44)	L9 AR-1268-4	0.000	8.351	0	35954	N.D.	0.071 #
45)	L9 AR-1268-5	10.199	8.641	595301	334536	0.597	0.084 #

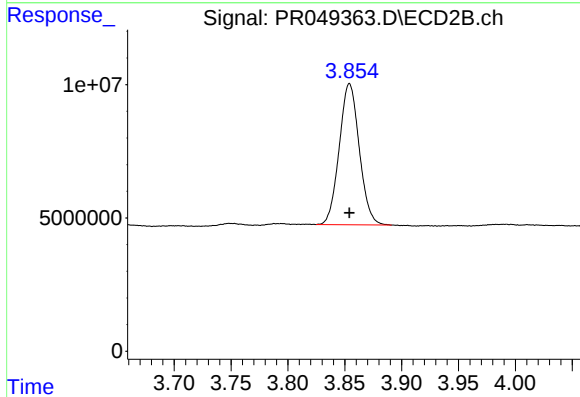
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

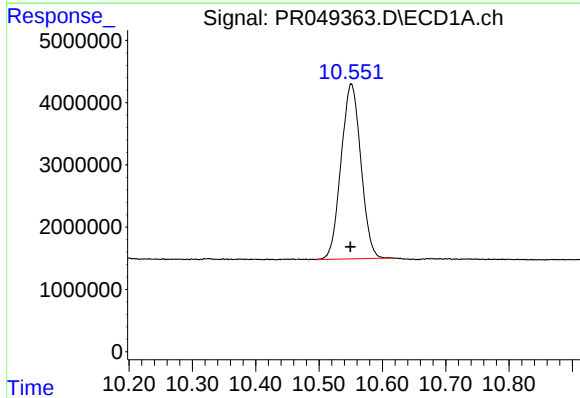
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 55682940
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



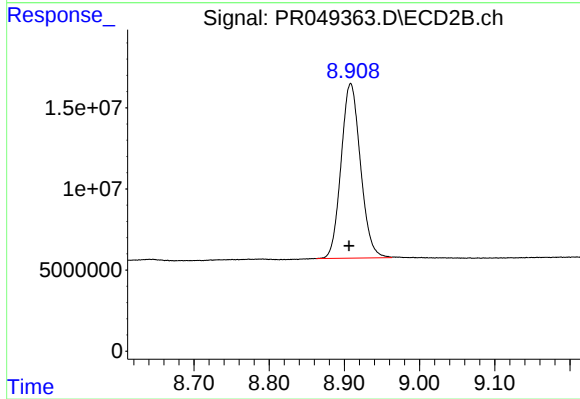
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 64995748
Conc: 21.29 ng/ml



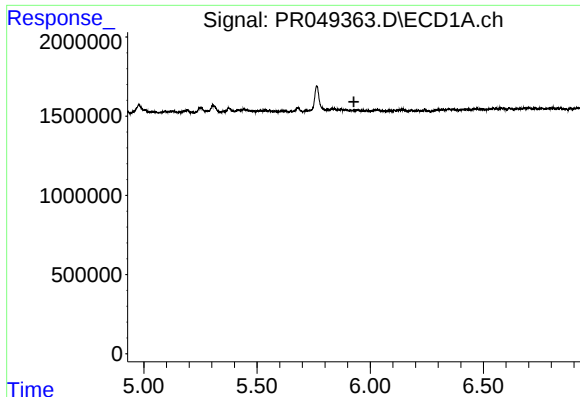
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.001 min
Response: 61008083
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

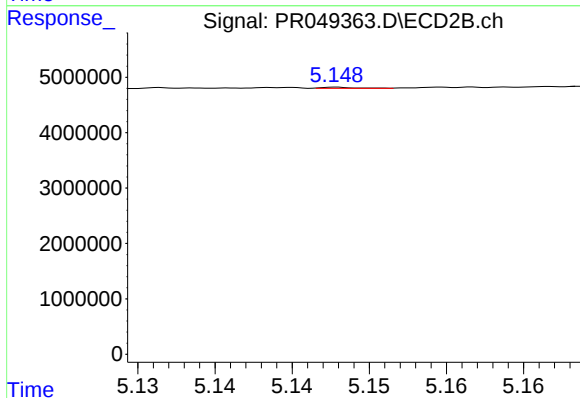
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 192808194
Conc: 22.15 ng/ml



#5 AR-1016-3

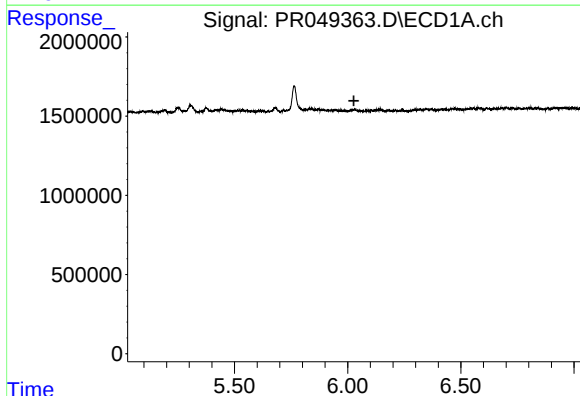
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



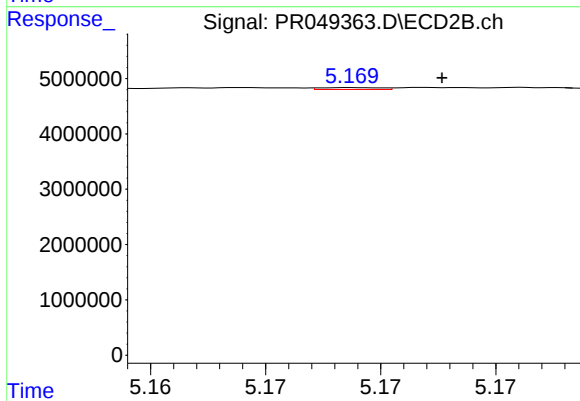
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: 0.017 min
Response: 29214
Conc: 0.37 ng/ml



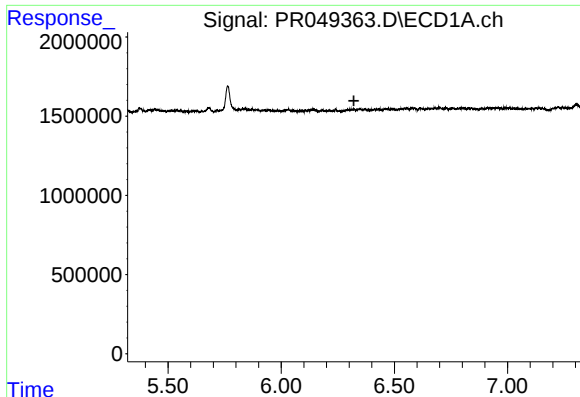
#6 AR-1016-4

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



#6 AR-1016-4

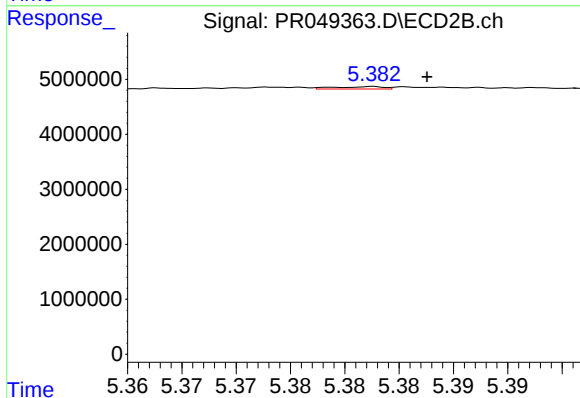
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 63274
Conc: 1.93 ng/ml



#7 AR-1016-5

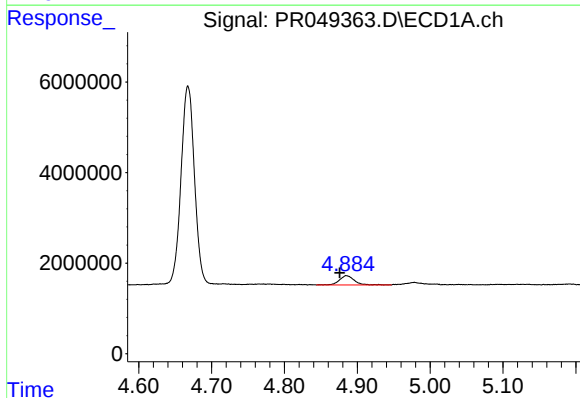
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



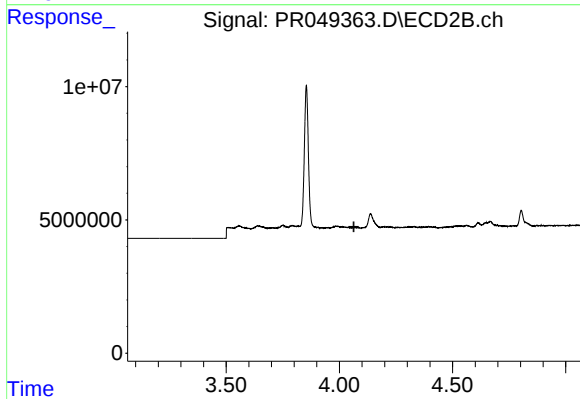
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 136747
Conc: 2.51 ng/ml



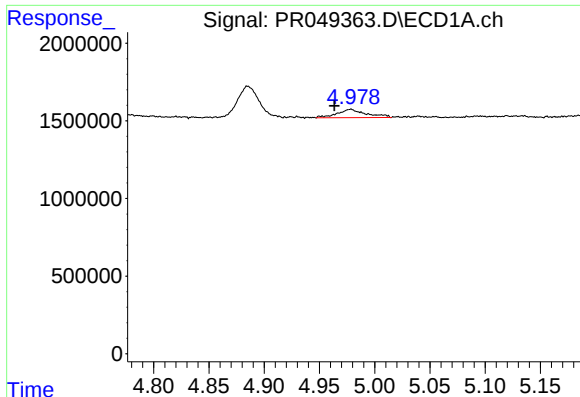
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 2836058
Conc: 87.48 ng/ml



#8 AR-1221-1

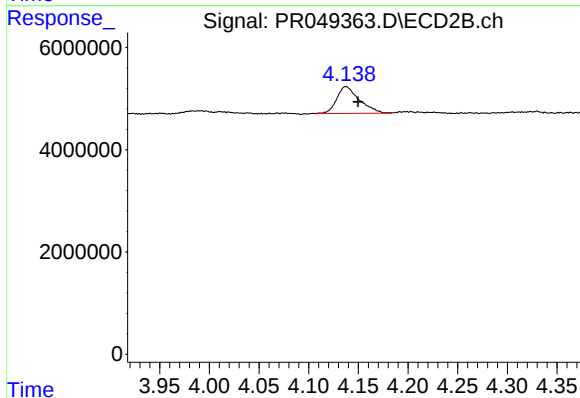
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

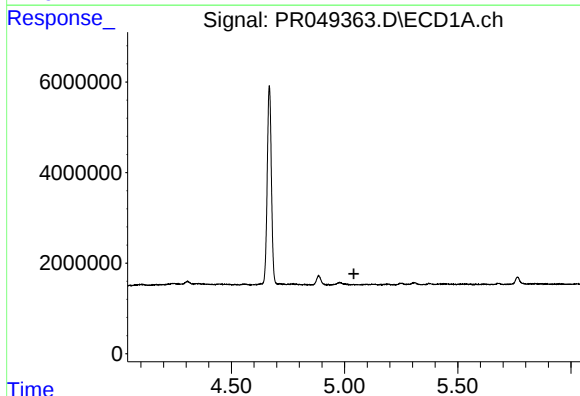
R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 974506
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



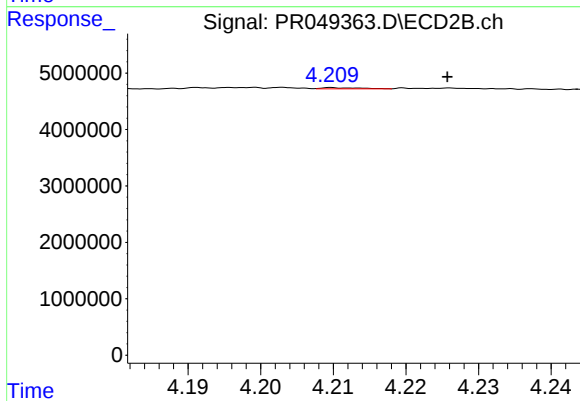
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 8328192
Conc: 302.44 ng/ml



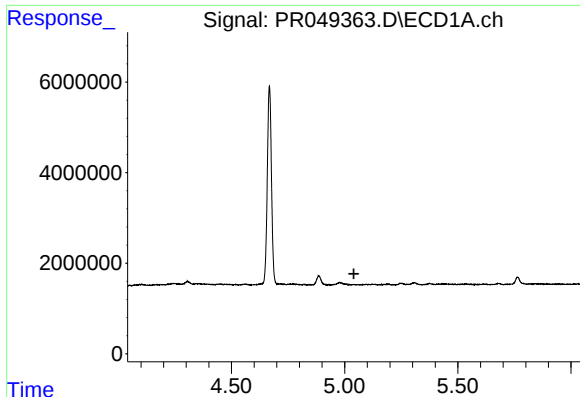
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#10 AR-1221-3

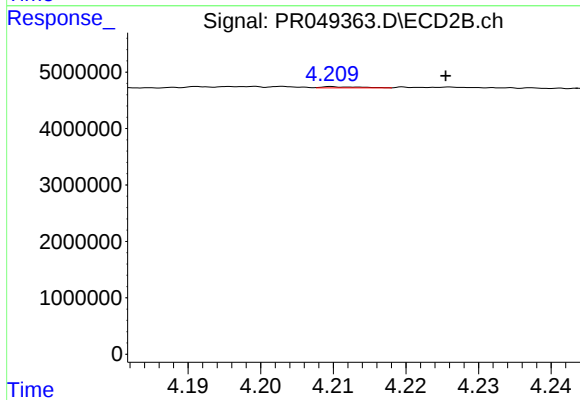
R.T.: 4.210 min
Delta R.T.: -0.016 min
Response: 76406
Conc: 0.93 ng/ml



#11 AR-1232-1

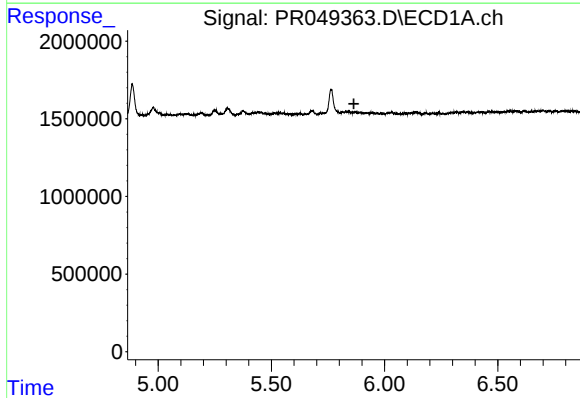
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



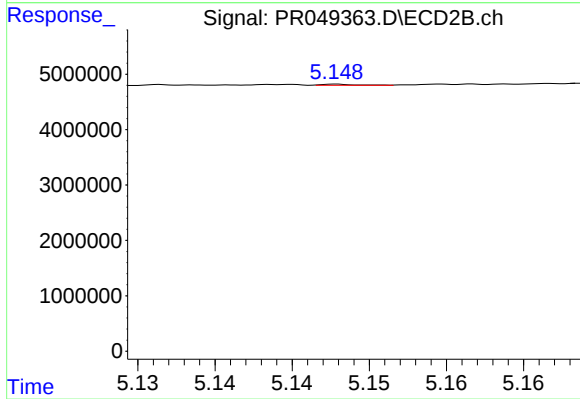
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.016 min
Response: 76406
Conc: 1.27 ng/ml



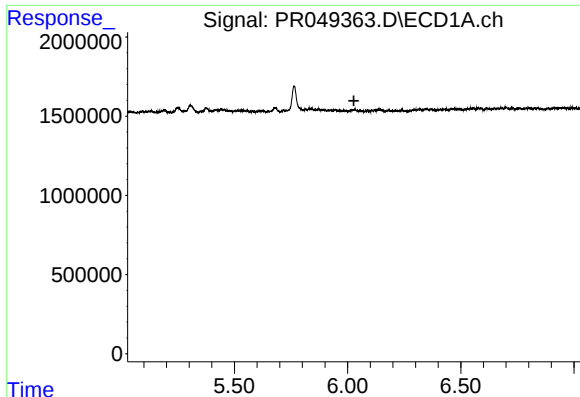
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

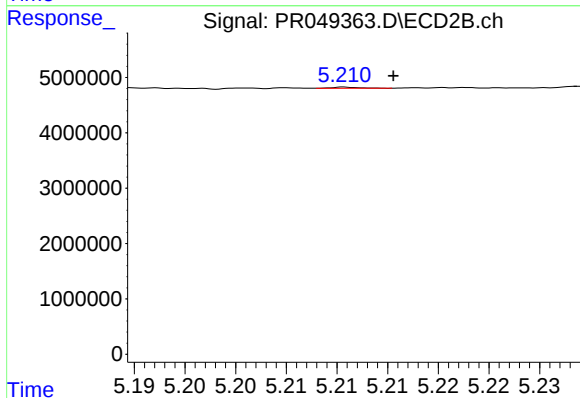
R.T.: 5.148 min
Delta R.T.: 0.017 min
Response: 29214
Conc: 0.92 ng/ml



#14 AR-1232-4

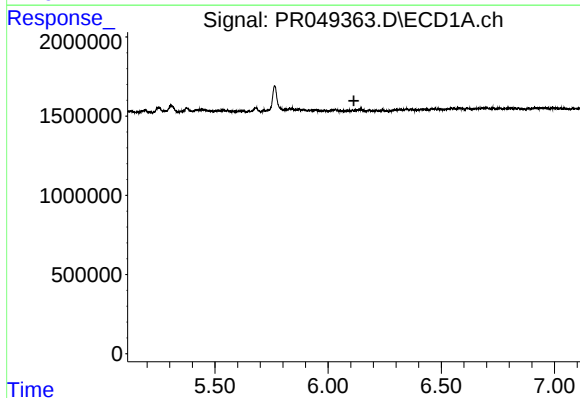
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



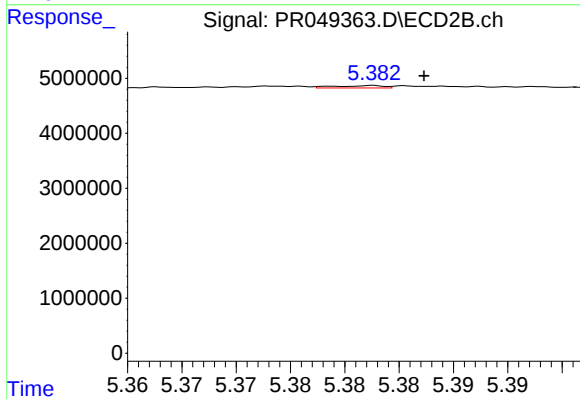
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 37948
Conc: 2.39 ng/ml



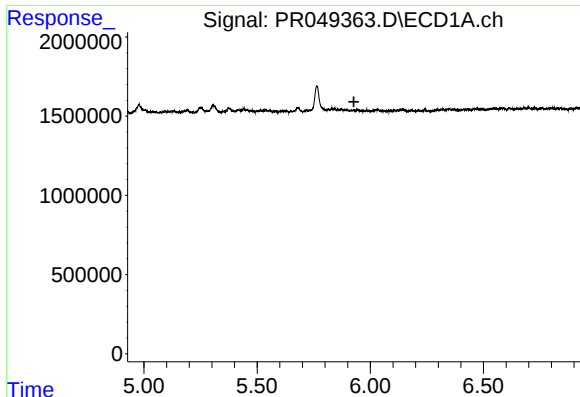
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#15 AR-1232-5

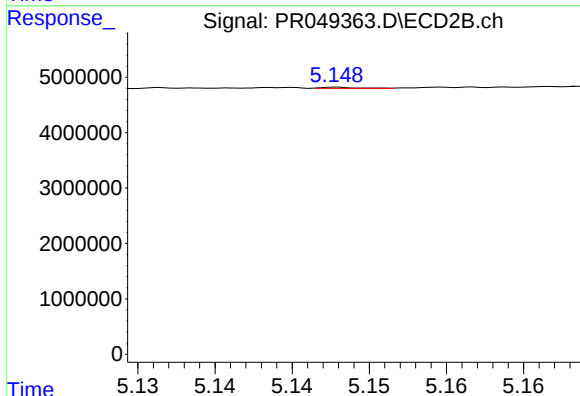
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 136747
Conc: 6.82 ng/ml



#18 AR-1242-3

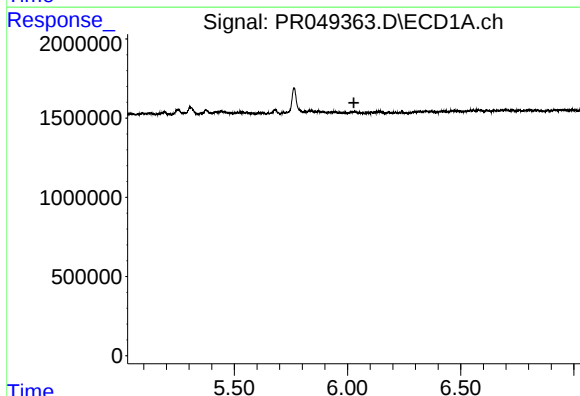
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



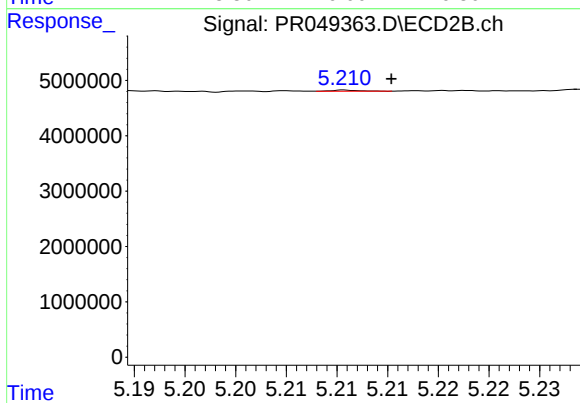
#18 AR-1242-3

R.T.: 5.148 min
Delta R.T.: 0.016 min
Response: 29214
Conc: 0.47 ng/ml



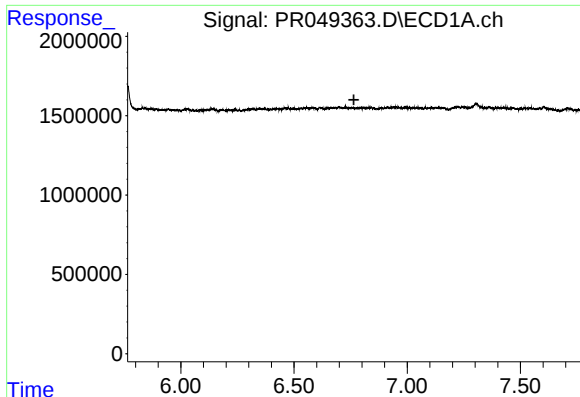
#19 AR-1242-4

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



#19 AR-1242-4

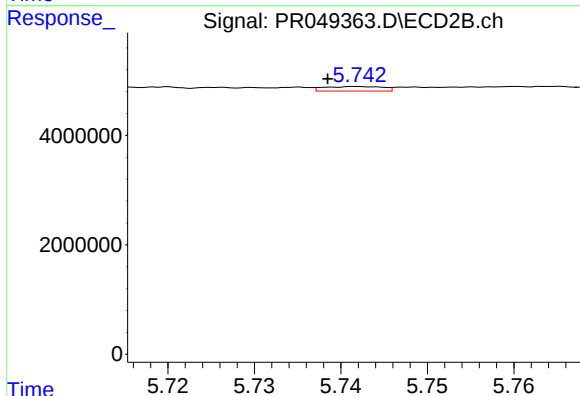
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 37948
Conc: 1.07 ng/ml



#20 AR-1242-5

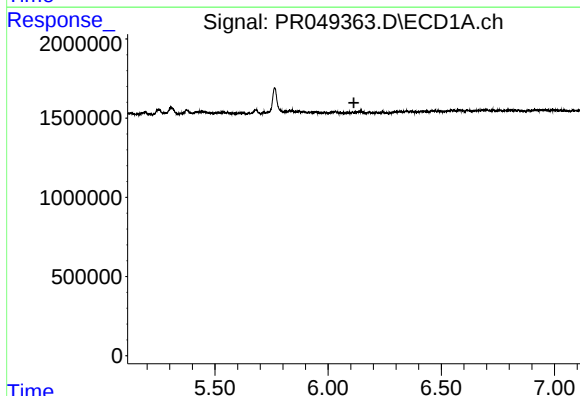
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



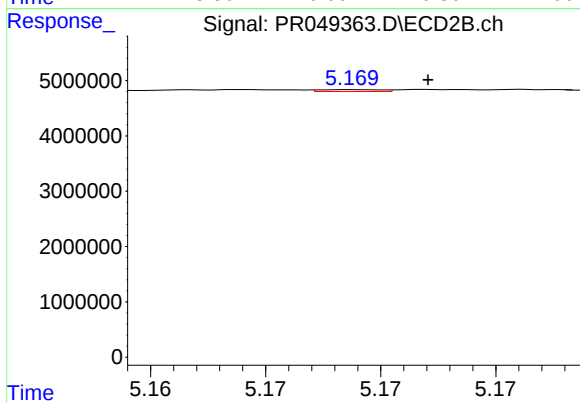
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 396794
Conc: 6.35 ng/ml



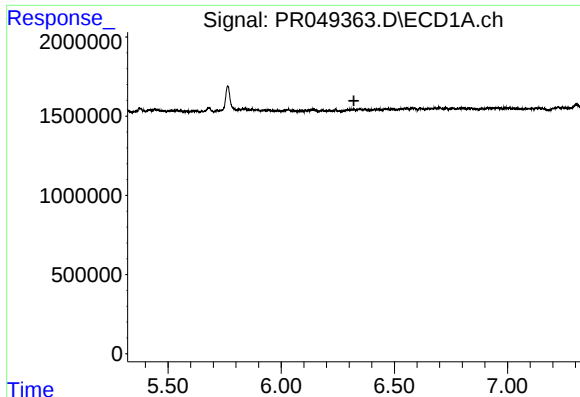
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#22 AR-1248-2

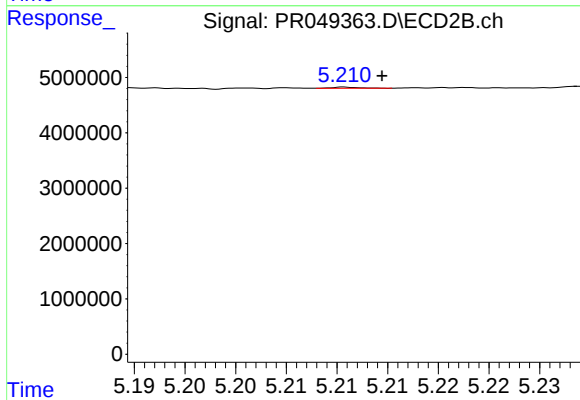
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 63274
Conc: 1.46 ng/ml



#23 AR-1248-3

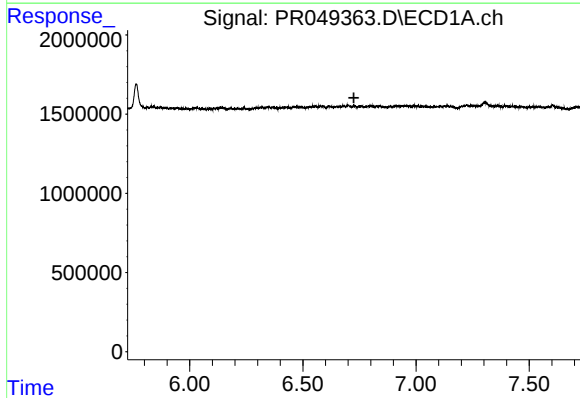
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



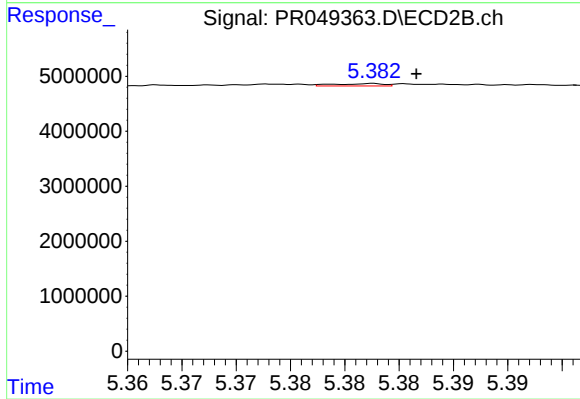
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 37948
Conc: 0.73 ng/ml



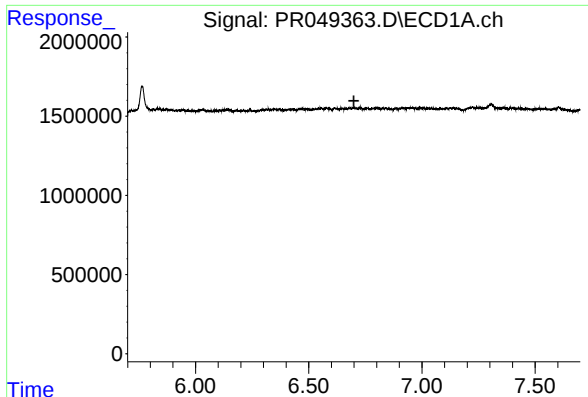
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

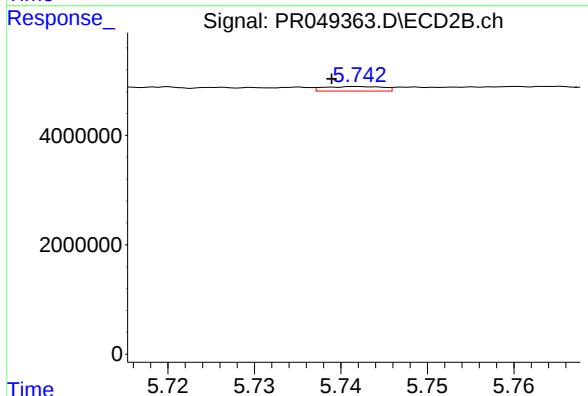
R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 136747
Conc: 1.98 ng/ml



#26 AR-1254-1

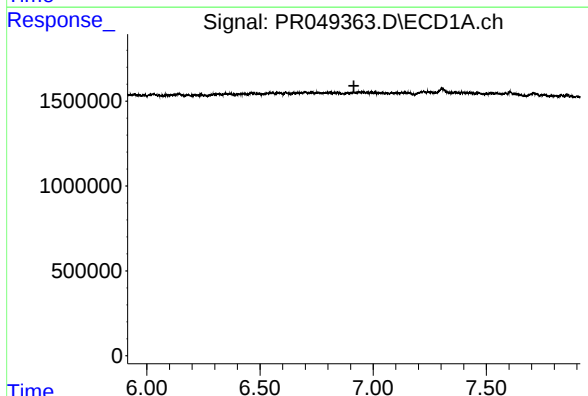
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



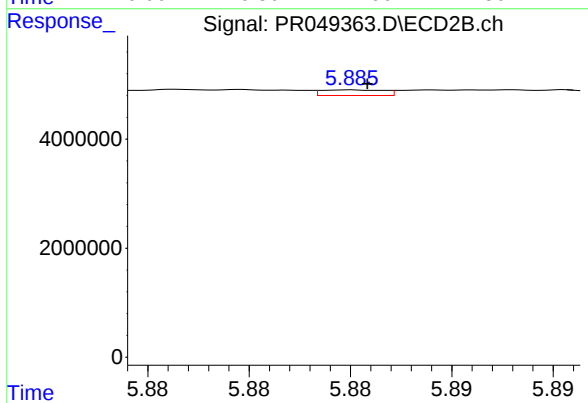
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 396794
Conc: 3.62 ng/ml



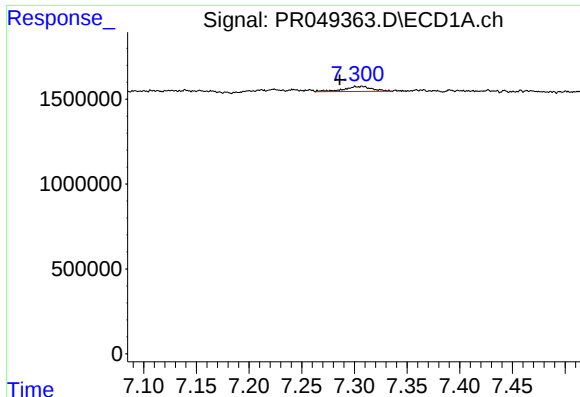
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

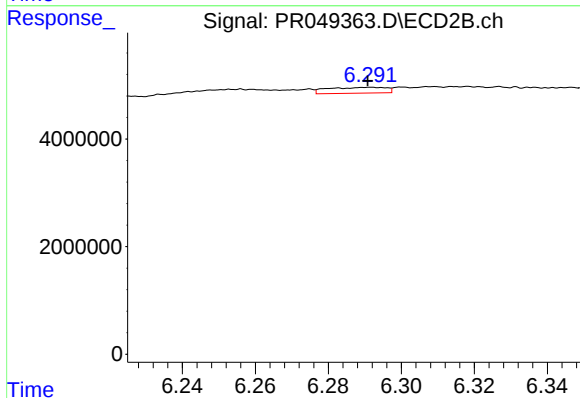
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 218605
Conc: 1.85 ng/ml



#28 AR-1254-3

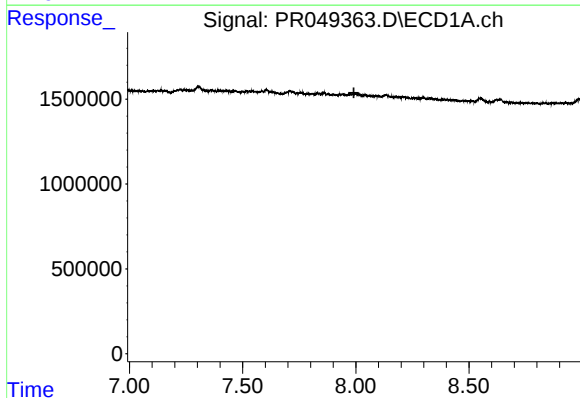
R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 558897
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



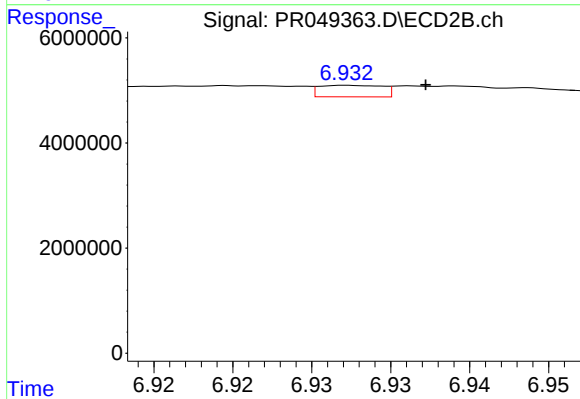
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 1199101
Conc: 5.20 ng/ml



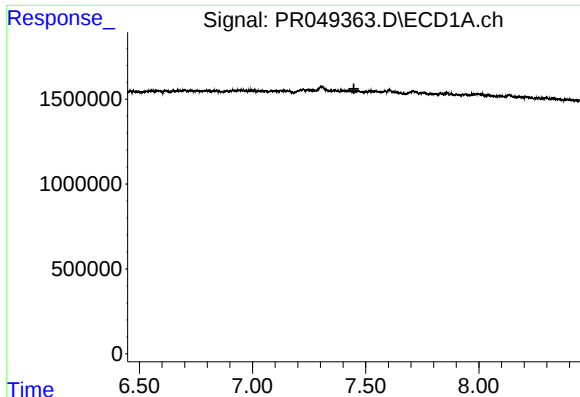
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.991 min
Response: 0
Conc: N.D.



#30 AR-1254-5

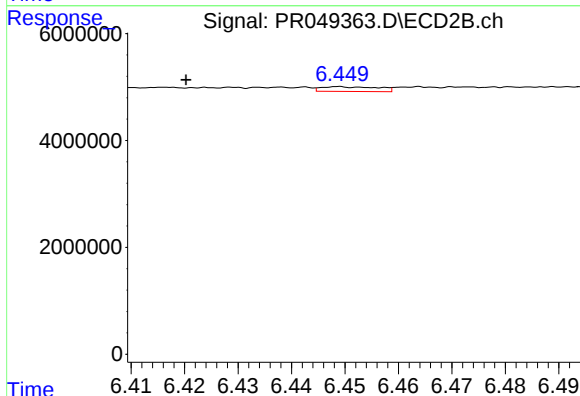
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 608864
Conc: 1.39 ng/ml



#31 AR-1260-1

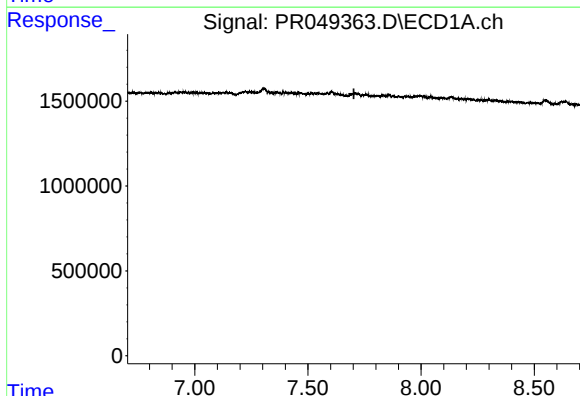
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



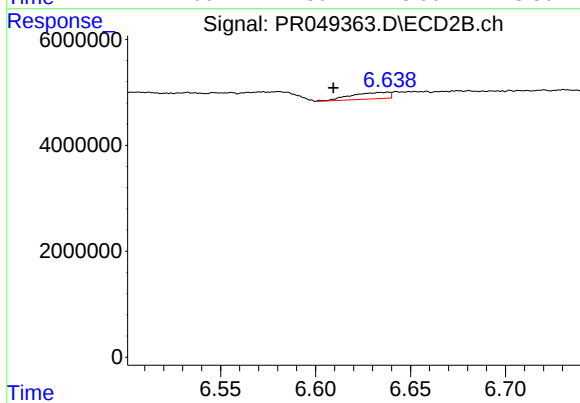
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.029 min
Response: 658286
Conc: 5.23 ng/ml



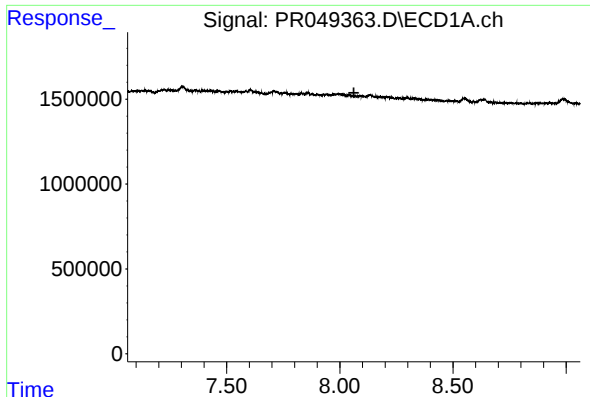
#32 AR-1260-2

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



#32 AR-1260-2

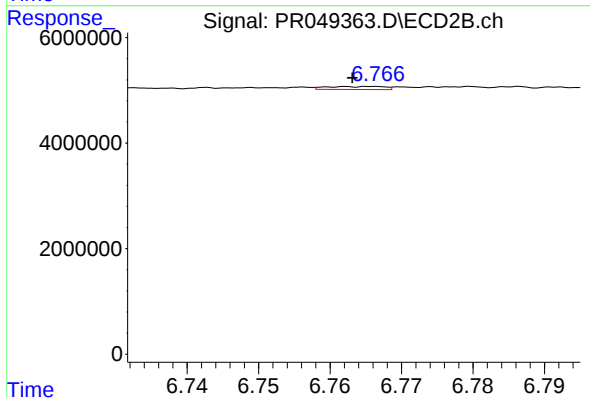
R.T.: 6.638 min
Delta R.T.: 0.029 min
Response: 1698062
Conc: 3.31 ng/ml



#33 AR-1260-3

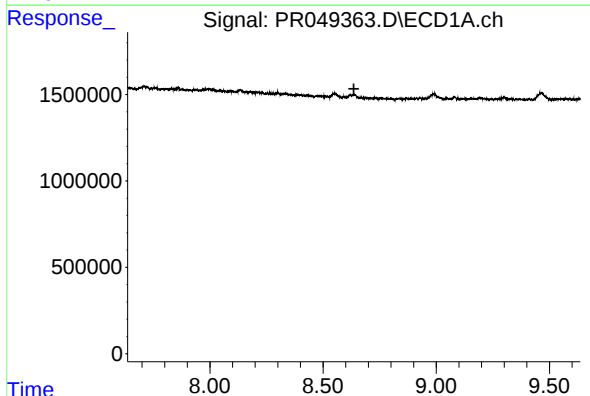
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



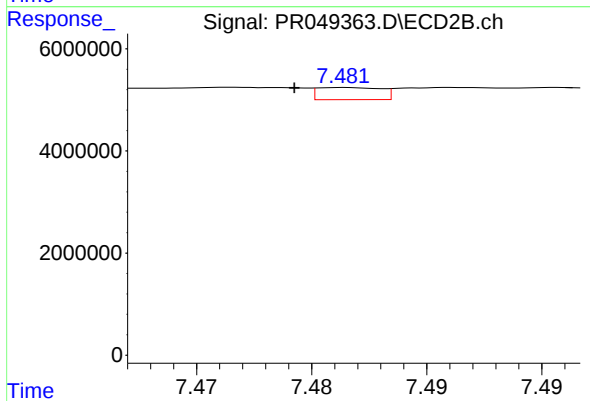
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 321009
Conc: 1.10 ng/ml



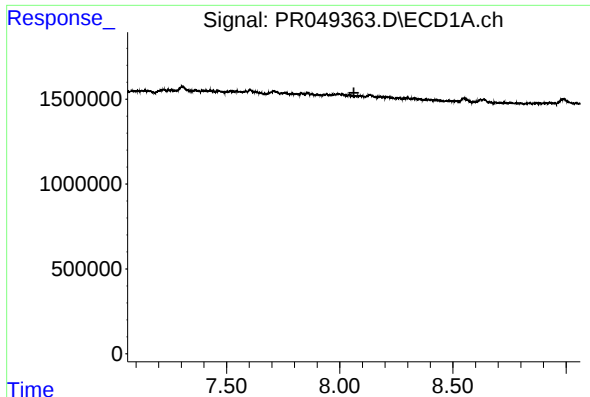
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#35 AR-1260-5

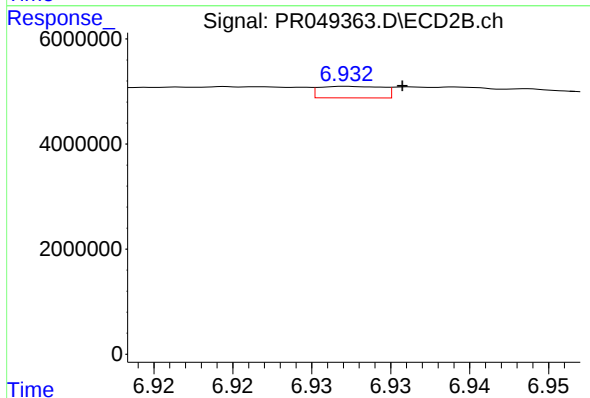
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 457075
Conc: 0.34 ng/ml



#36 AR-1262-1

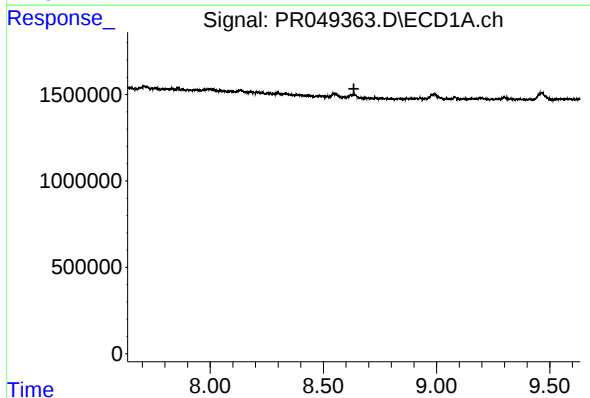
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



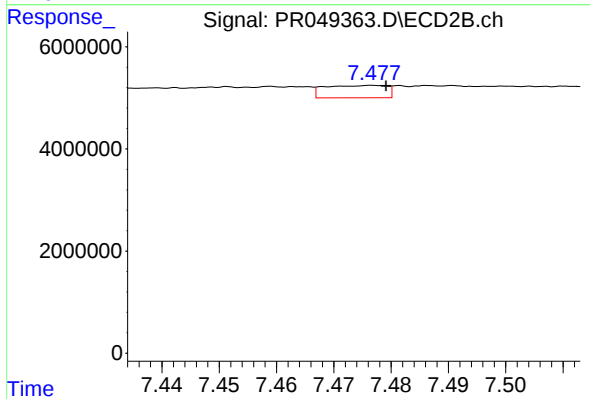
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 608864
Conc: 2.51 ng/ml



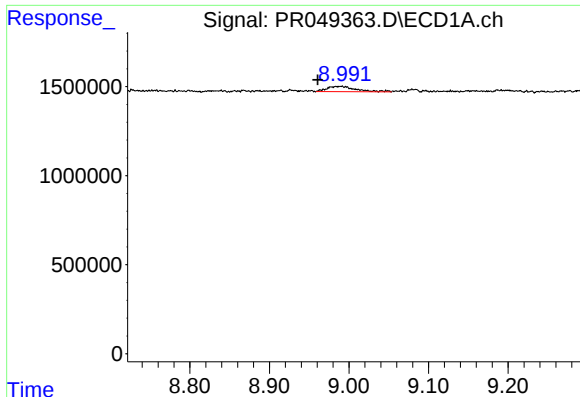
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#37 AR-1262-2

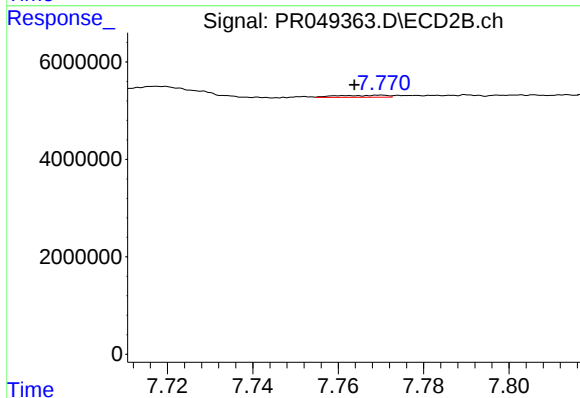
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1826728
Conc: 1.17 ng/ml



#38 AR-1262-3

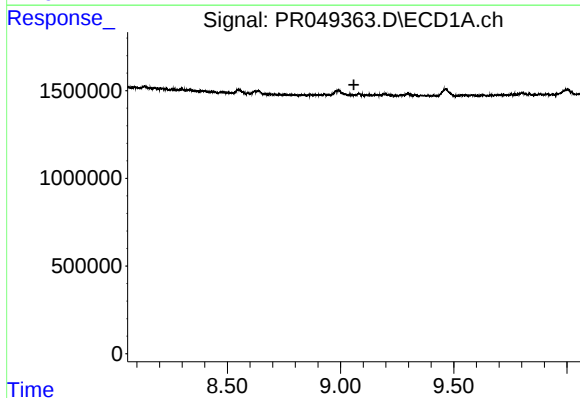
R.T.: 8.991 min
Delta R.T.: 0.030 min
Response: 753520
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



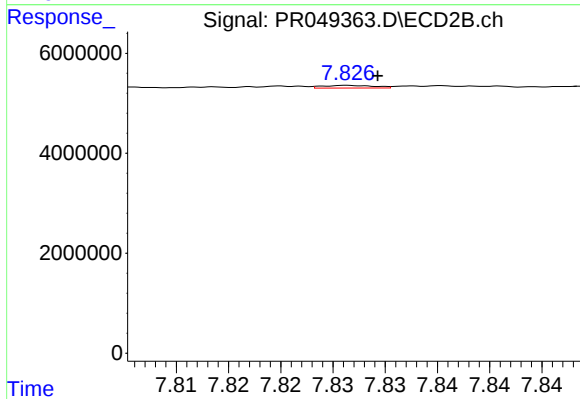
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 327221
Conc: 0.55 ng/ml



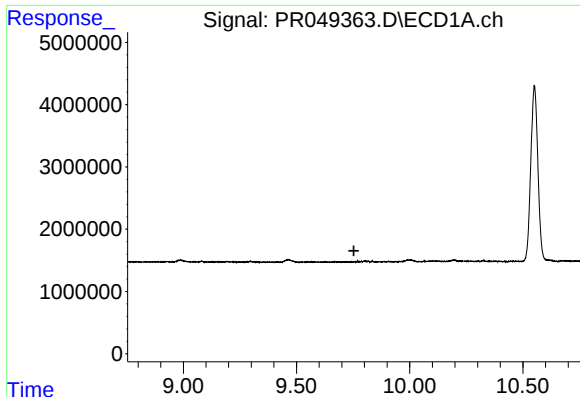
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#39 AR-1262-4

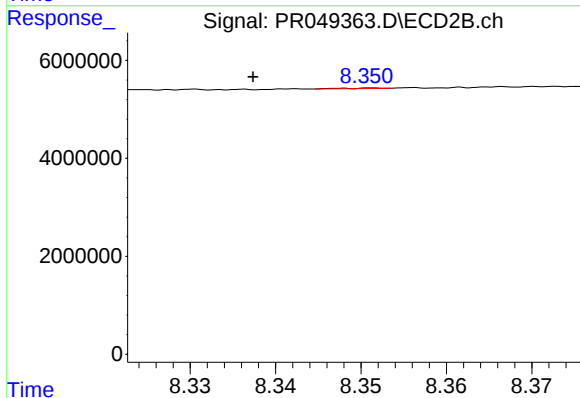
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 187193
Conc: 0.19 ng/ml



#40 AR-1262-5

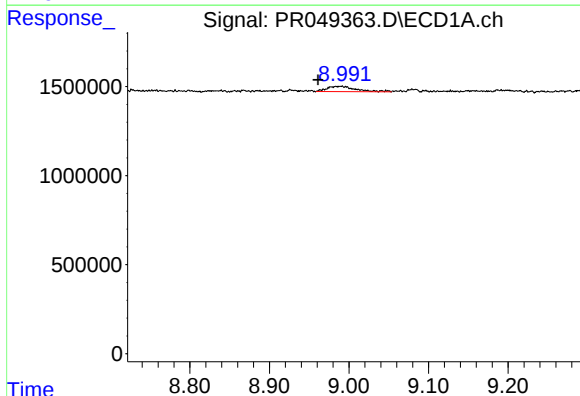
R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



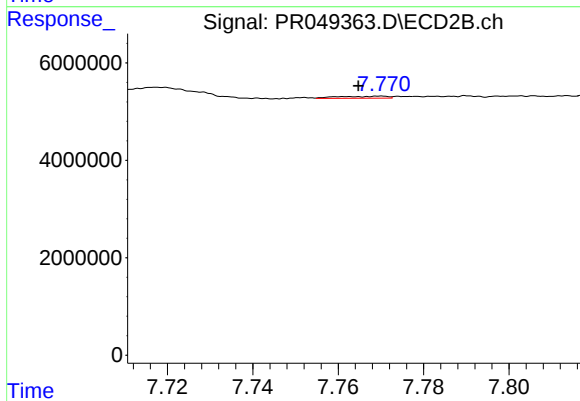
#40 AR-1262-5

R.T.: 8.351 min
Delta R.T.: 0.014 min
Response: 35954
Conc: 0.08 ng/ml



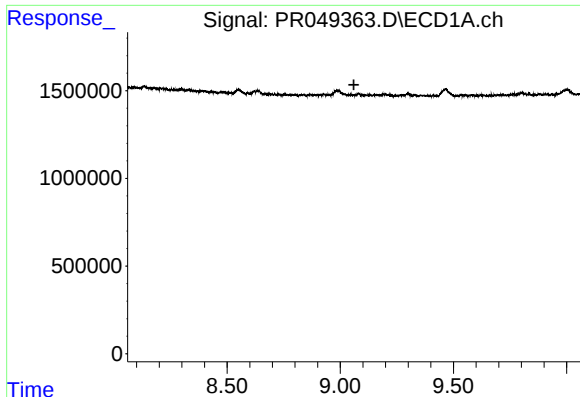
#41 AR-1268-1

R.T.: 8.991 min
Delta R.T.: 0.029 min
Response: 753520
Conc: 2.06 ng/ml



#41 AR-1268-1

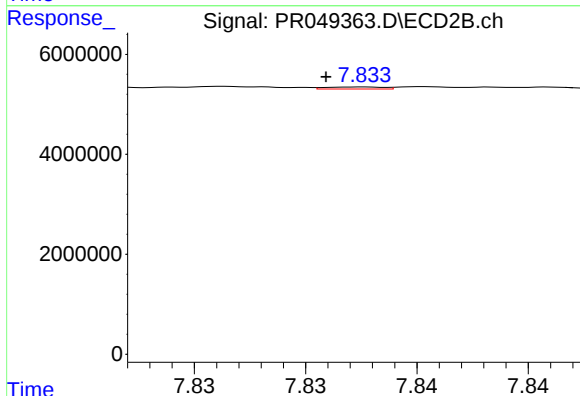
R.T.: 7.770 min
Delta R.T.: 0.006 min
Response: 327221
Conc: 0.18 ng/ml



#42 AR-1268-2

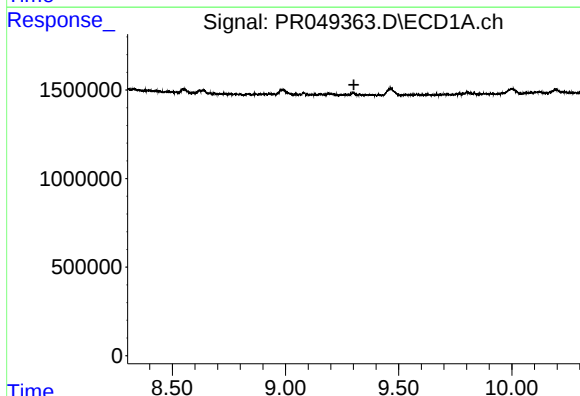
R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



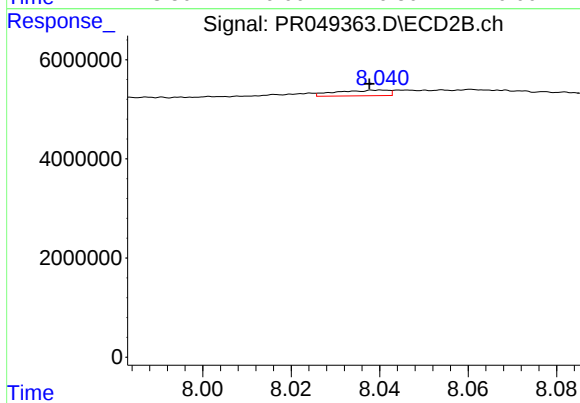
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 74101
Conc: 0.05 ng/ml



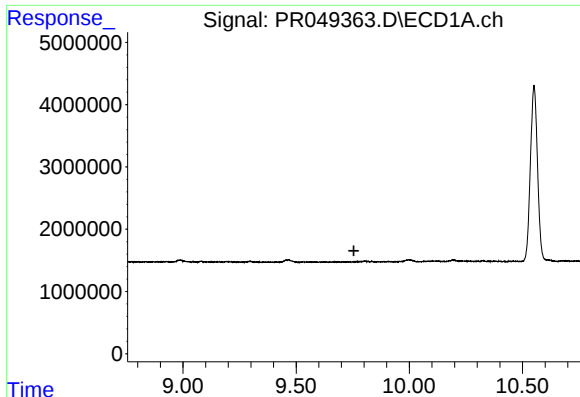
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

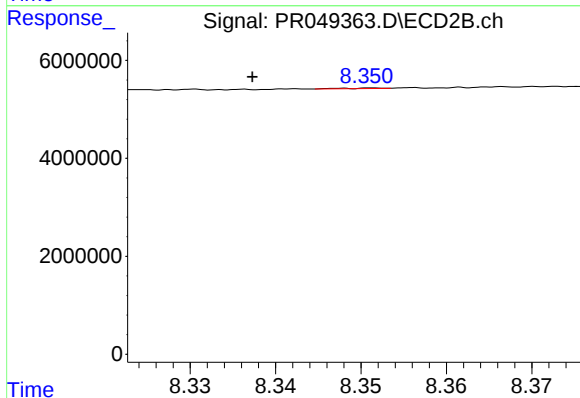
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 934093
Conc: 0.69 ng/ml



#44 AR-1268-4

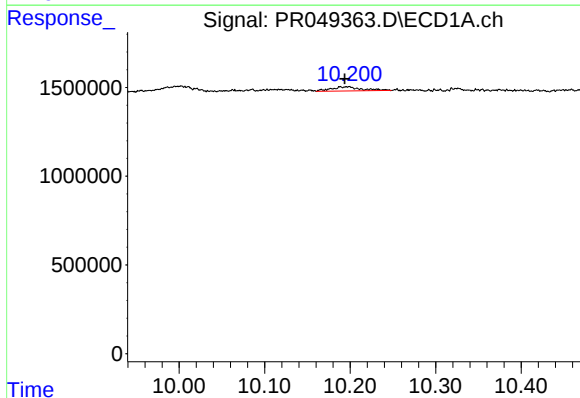
R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



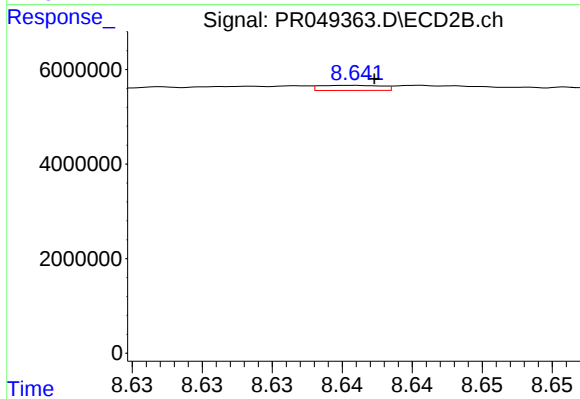
#44 AR-1268-4

R.T.: 8.351 min
Delta R.T.: 0.014 min
Response: 35954
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.005 min
Response: 595301
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.001 min
Response: 334536
Conc: 0.08 ng/ml