

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:05
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

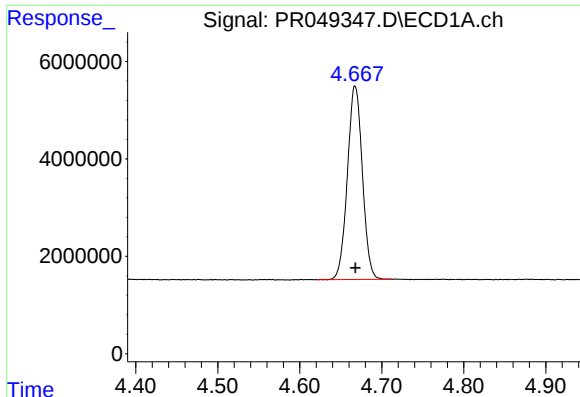
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:06:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	50430548	59427045	18.910	19.465
2)	SA Decachlor...	10.552	8.907	52198373	167.0E6	19.810	19.181
Target Compounds							
3)	L1 AR-1016-1	5.841	4.933	180311	40276	1.764	0.662 #
4)	L1 AR-1016-2	5.841f	4.933f	180311	40276	1.256	0.288 #
6)	L1 AR-1016-4	0.000	5.173	0	39495	N.D.	1.205 #
9)	L2 AR-1221-2	4.977	4.156	722840	473972	30.037	17.212 #
12)	L3 AR-1232-2	0.000	4.933f	0	40276	N.D.	0.747 #
13)	L3 AR-1232-3	5.841f	0.000	180311	0	2.882	N.D. #
14)	L3 AR-1232-4	0.000	5.235f	0	119299	N.D.	7.505 #
16)	L4 AR-1242-1	5.841	4.933	180311	40276	2.286	0.825 #
17)	L4 AR-1242-2	5.841f	4.933f	180311	40276	1.666	0.377 #
19)	L4 AR-1242-4	0.000	5.235f	0	119299	N.D.	3.376 #
20)	L4 AR-1242-5	0.000	5.730	0	186404	N.D.	2.984 #
21)	L5 AR-1248-1	5.841	4.933	180311	40276	3.004	1.079 #
22)	L5 AR-1248-2	0.000	5.173	0	39495	N.D.	0.914 #
23)	L5 AR-1248-3	0.000	5.235f	0	119299	N.D.	2.299 #
25)	L5 AR-1248-5	0.000	5.763f	0	417833	N.D.	3.984 #
26)	L6 AR-1254-1	0.000	5.730	0	186404	N.D.	1.698 #
27)	L6 AR-1254-2	0.000	5.887	0	322892	N.D.	2.728 #
28)	L6 AR-1254-3	0.000	6.288	0	130611	N.D.	0.566 #
29)	L6 AR-1254-4	0.000	6.528	0	52190	N.D.	0.139 #
30)	L6 AR-1254-5	7.989	6.936	258570	971180	1.939	2.210
31)	L7 AR-1260-1	0.000	6.412	0	106292	N.D.	0.845 #
32)	L7 AR-1260-2	7.702	6.611	477104	107078	3.144	0.209 #
33)	L7 AR-1260-3	0.000	6.761	0	63047	N.D.	0.216 #
34)	L7 AR-1260-4	0.000	7.235	0	404366	N.D.	1.149 #
35)	L7 AR-1260-5	0.000	7.477	0	1545026	N.D.	1.163 #
36)	L8 AR-1262-1	0.000	6.936	0	971180	N.D.	4.004 #
37)	L8 AR-1262-2	0.000	7.477	0	1545026	N.D.	0.992 #
38)	L8 AR-1262-3	0.000	7.765	0	721545	N.D.	1.203 #
39)	L8 AR-1262-4	0.000	7.829	0	581507	N.D.	0.580 #
40)	L8 AR-1262-5	0.000	8.336	0	87277	N.D.	0.197 #
41)	L9 AR-1268-1	0.000	7.765	0	721545	N.D.	0.398 #
42)	L9 AR-1268-2	0.000	7.829	0	581507	N.D.	0.383 #
43)	L9 AR-1268-3	0.000	8.035	0	373842	N.D.	0.278 #
44)	L9 AR-1268-4	0.000	8.336	0	87277	N.D.	0.173 #
45)	L9 AR-1268-5	0.000	8.644	0	147255	N.D.	0.037 #

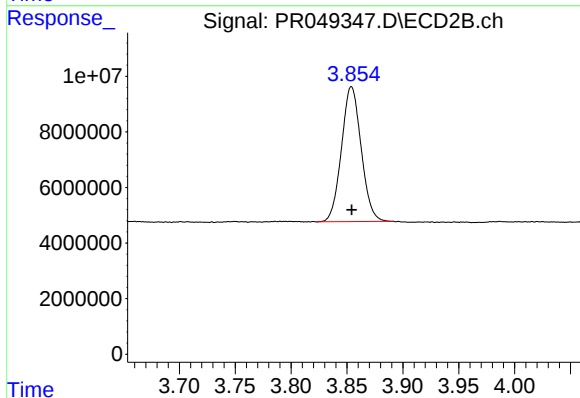
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

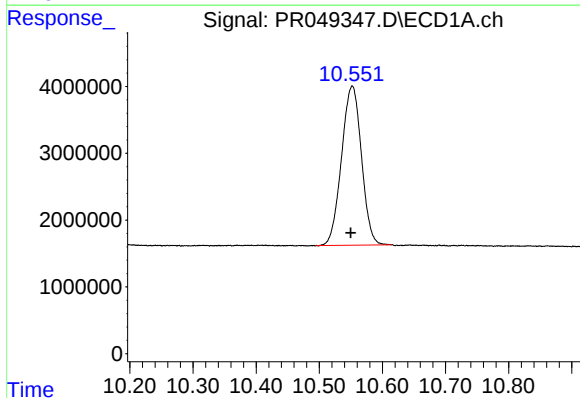
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 50430548
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



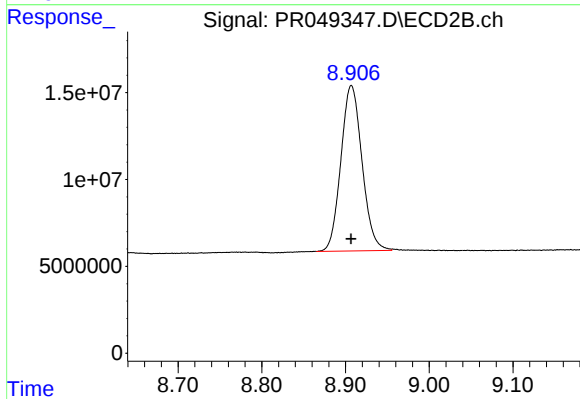
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 59427045
Conc: 19.47 ng/ml



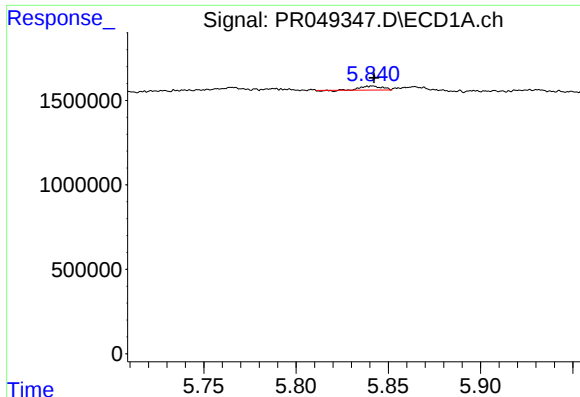
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 52198373
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

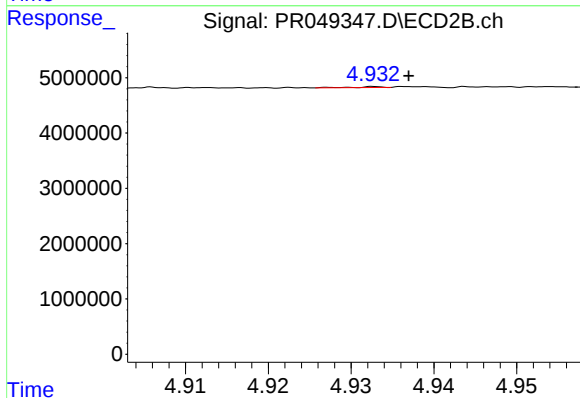
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 166991527
Conc: 19.18 ng/ml



#3 AR-1016-1

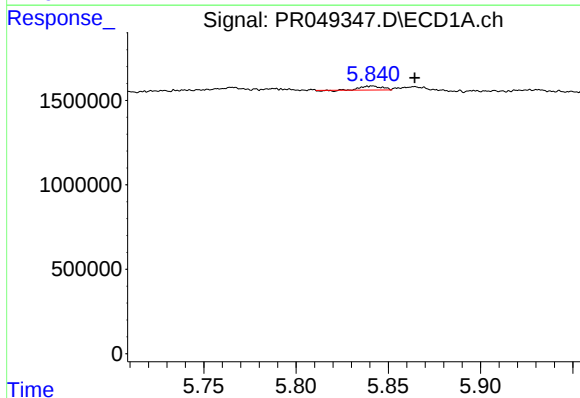
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 180311
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



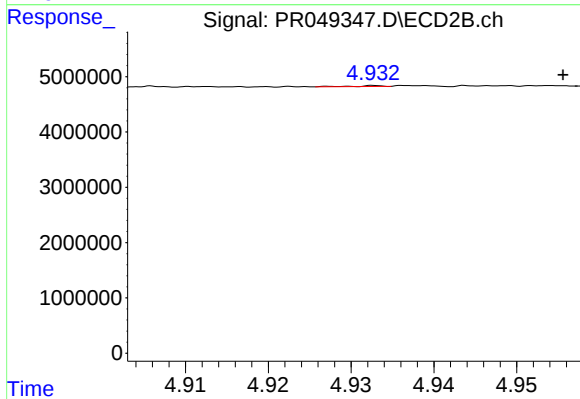
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 40276
Conc: 0.66 ng/ml



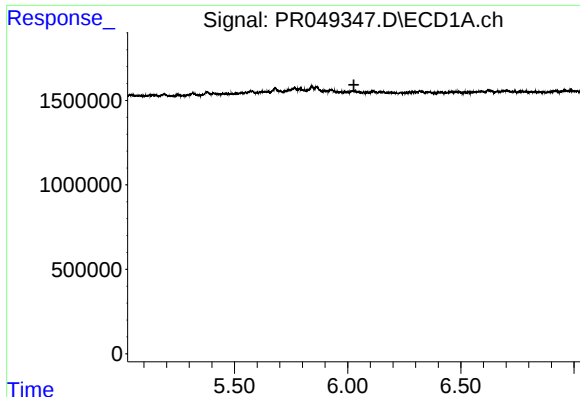
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 180311
Conc: 1.26 ng/ml



#4 AR-1016-2

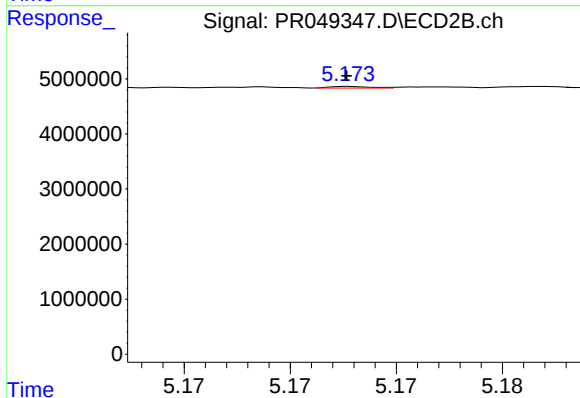
R.T.: 4.933 min
Delta R.T.: -0.023 min
Response: 40276
Conc: 0.29 ng/ml



#6 AR-1016-4

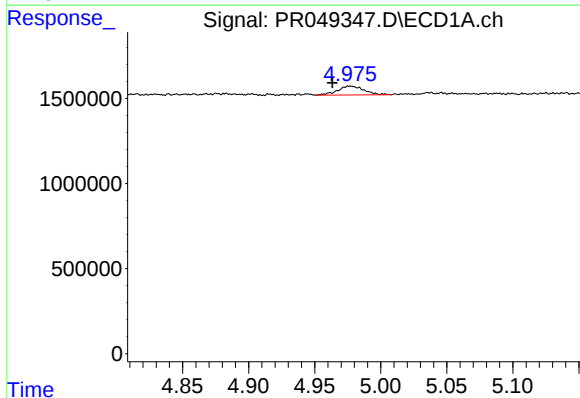
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



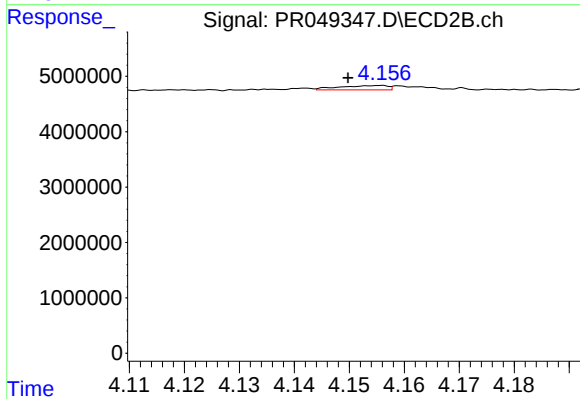
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 39495
Conc: 1.20 ng/ml



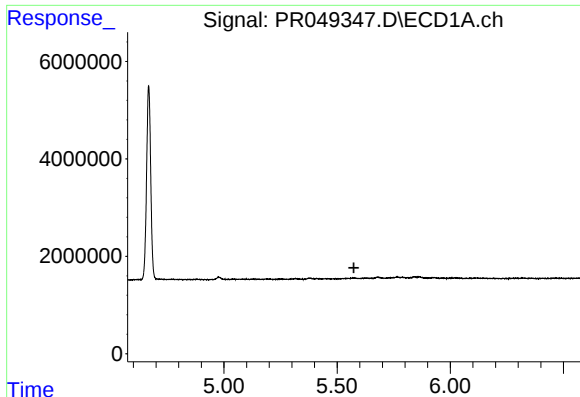
#9 AR-1221-2

R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 722840
Conc: 30.04 ng/ml



#9 AR-1221-2

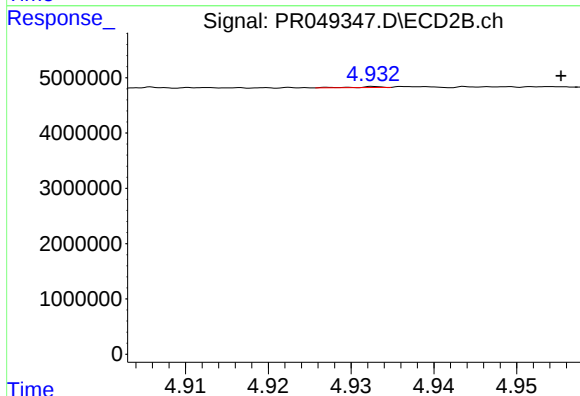
R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 473972
Conc: 17.21 ng/ml



#12 AR-1232-2

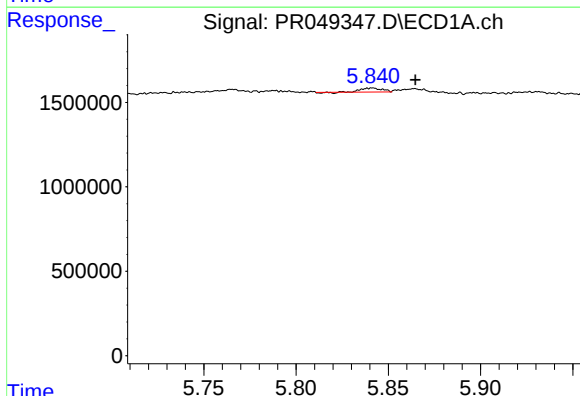
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



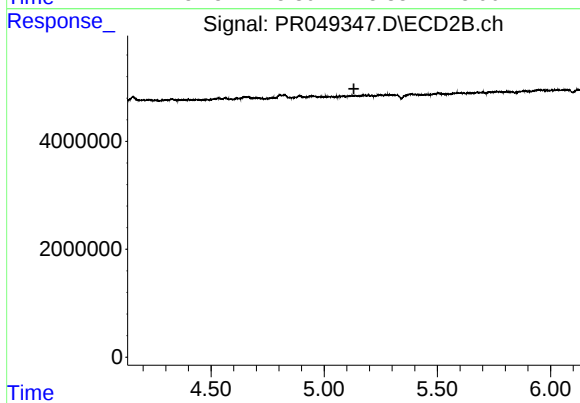
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.022 min
Response: 40276
Conc: 0.75 ng/ml



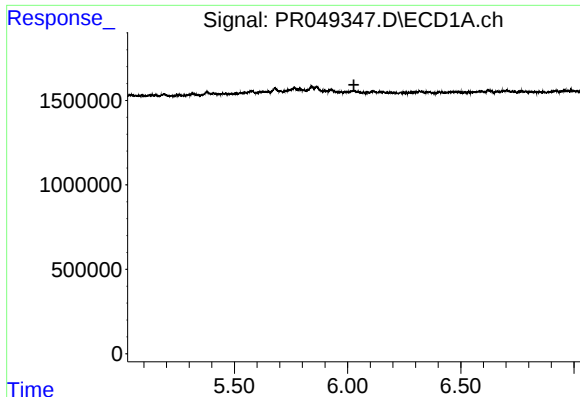
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 180311
Conc: 2.88 ng/ml



#13 AR-1232-3

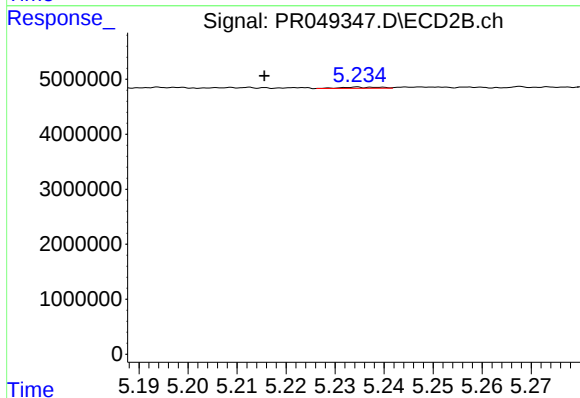
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#14 AR-1232-4

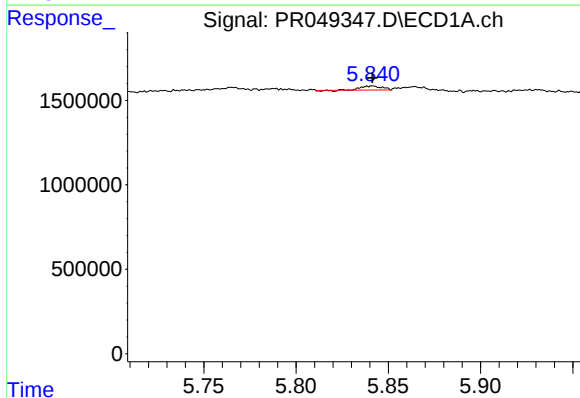
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



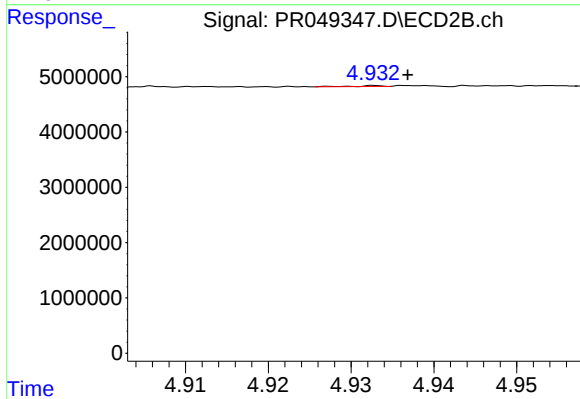
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 119299
Conc: 7.51 ng/ml



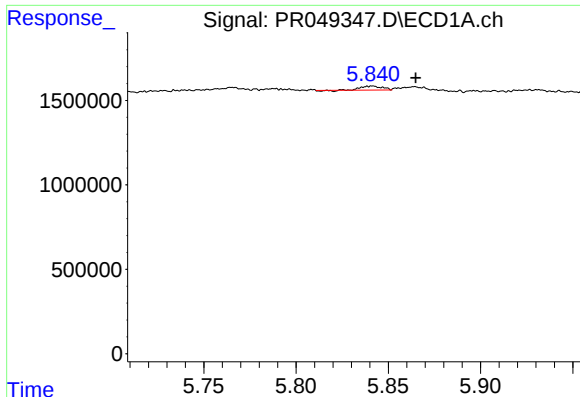
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 180311
Conc: 2.29 ng/ml



#16 AR-1242-1

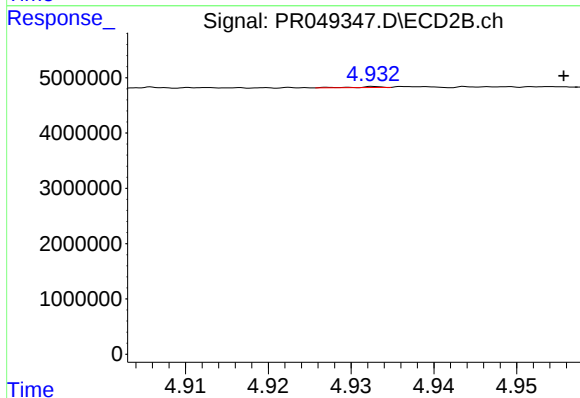
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 40276
Conc: 0.82 ng/ml



#17 AR-1242-2

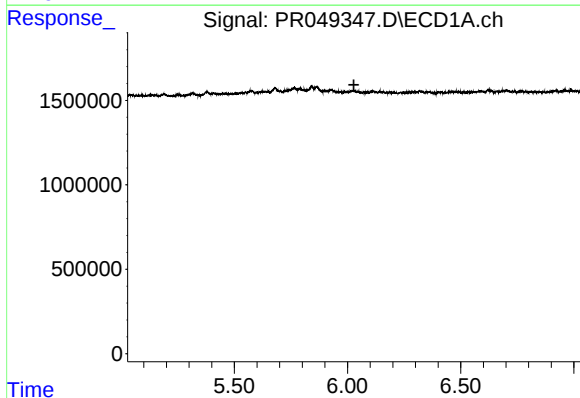
R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 180311
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



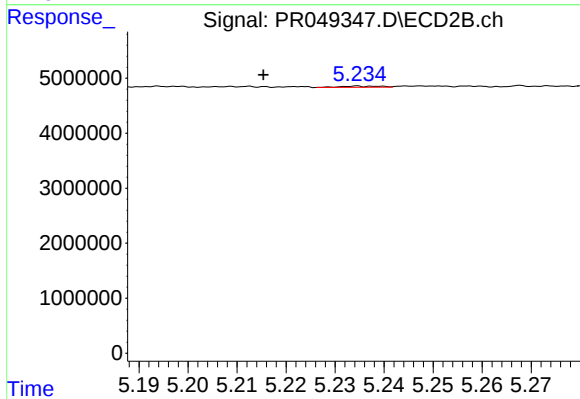
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.023 min
Response: 40276
Conc: 0.38 ng/ml



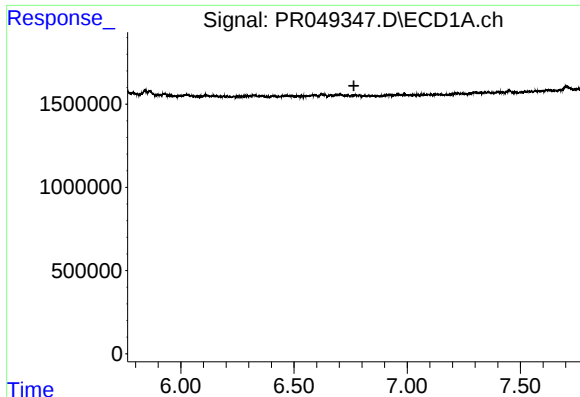
#19 AR-1242-4

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



#19 AR-1242-4

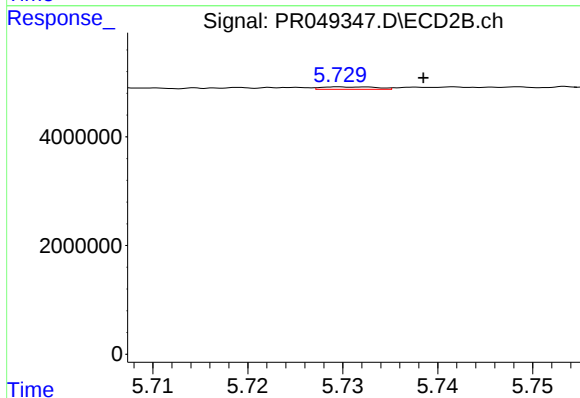
R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 119299
Conc: 3.38 ng/ml



#20 AR-1242-5

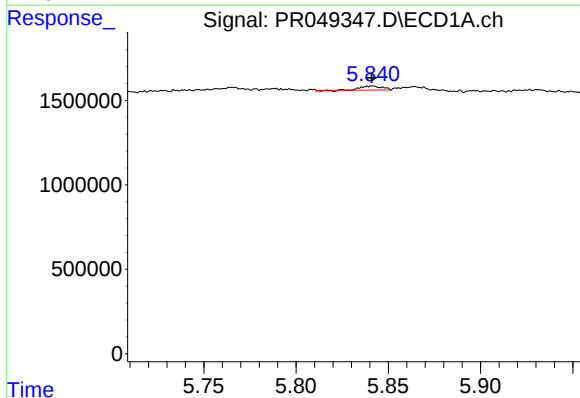
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



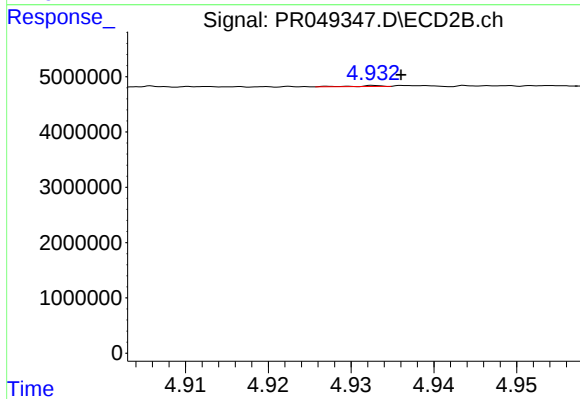
#20 AR-1242-5

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 186404
Conc: 2.98 ng/ml



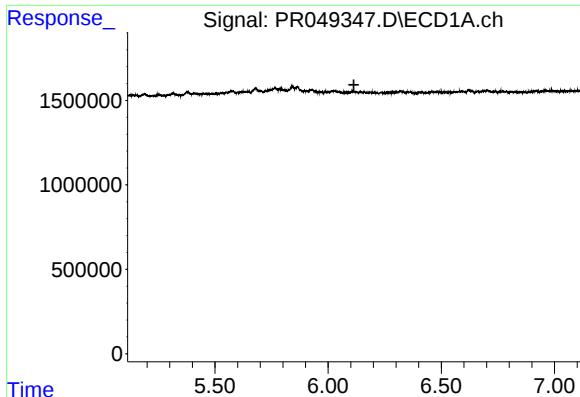
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 180311
Conc: 3.00 ng/ml



#21 AR-1248-1

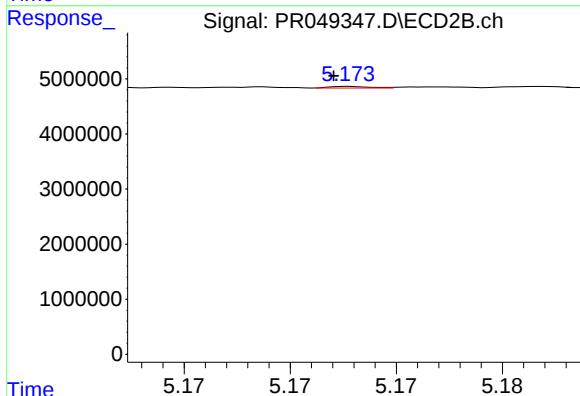
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 40276
Conc: 1.08 ng/ml



#22 AR-1248-2

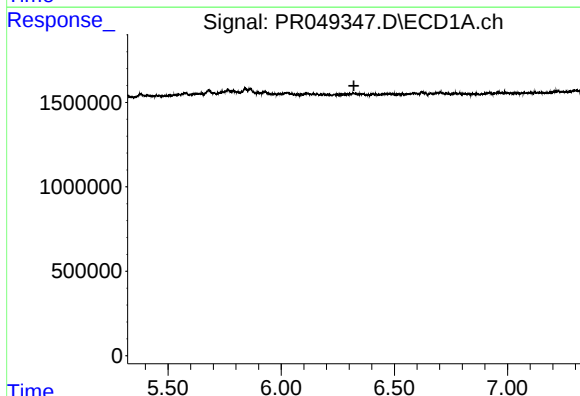
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



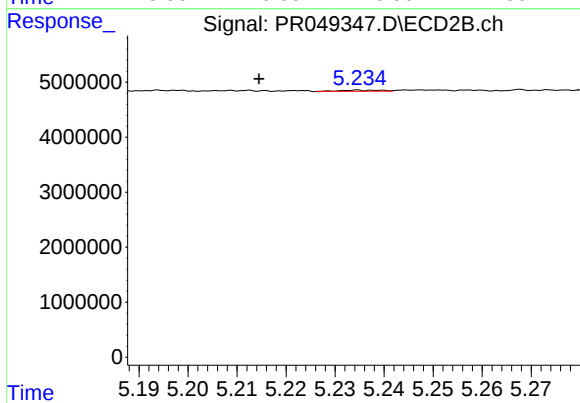
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 39495
Conc: 0.91 ng/ml



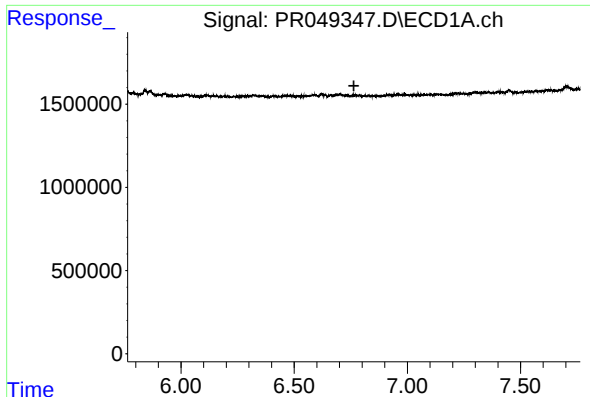
#23 AR-1248-3

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



#23 AR-1248-3

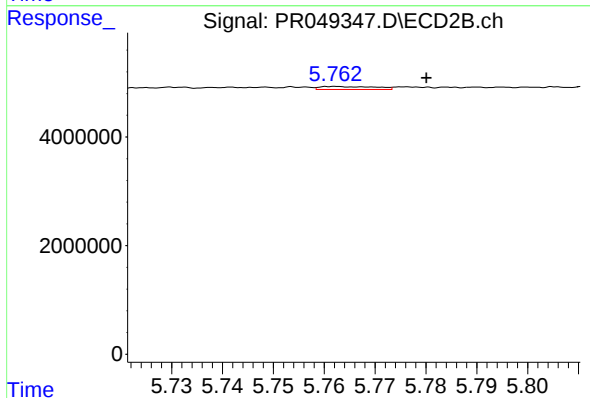
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 119299
Conc: 2.30 ng/ml



#25 AR-1248-5

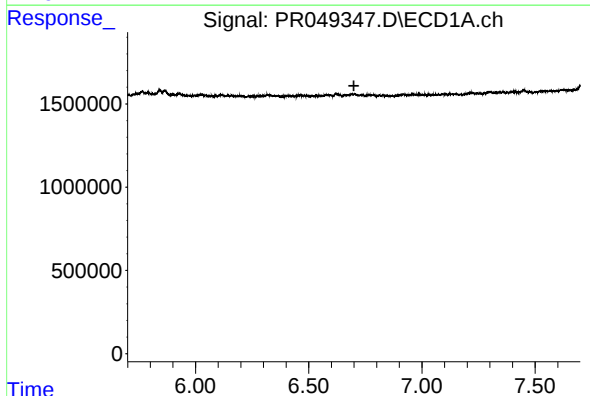
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



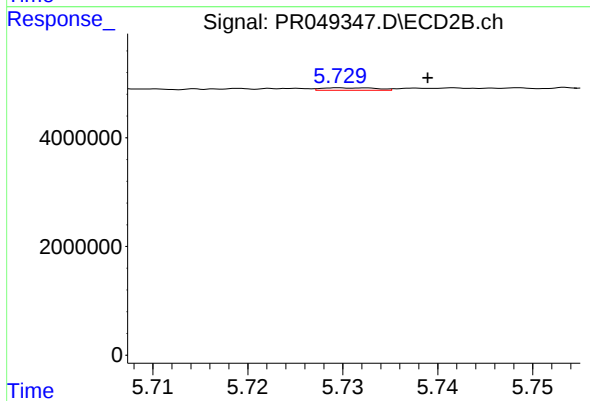
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 417833
Conc: 3.98 ng/ml



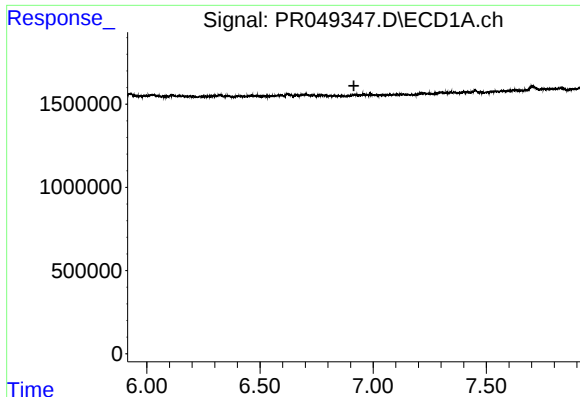
#26 AR-1254-1

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



#26 AR-1254-1

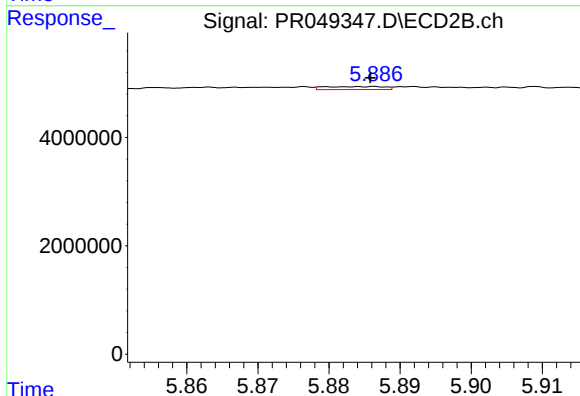
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 186404
Conc: 1.70 ng/ml



#27 AR-1254-2

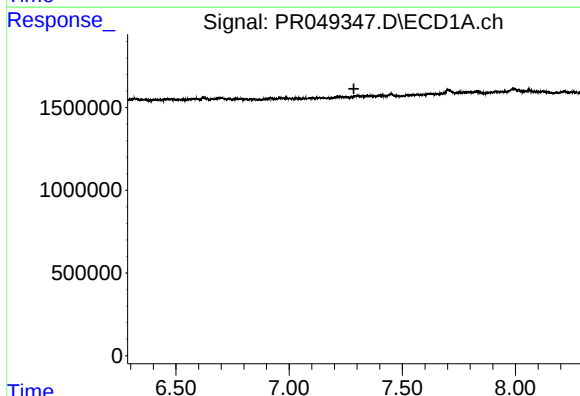
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



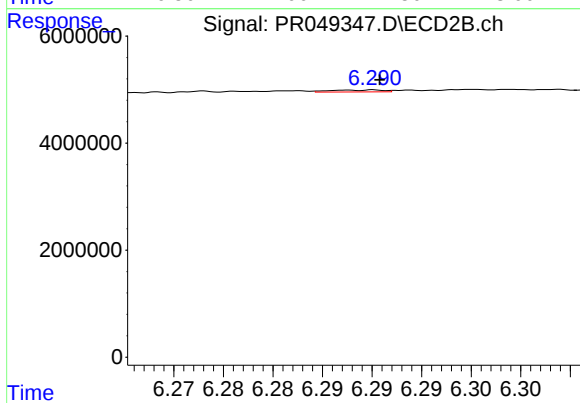
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 322892
Conc: 2.73 ng/ml



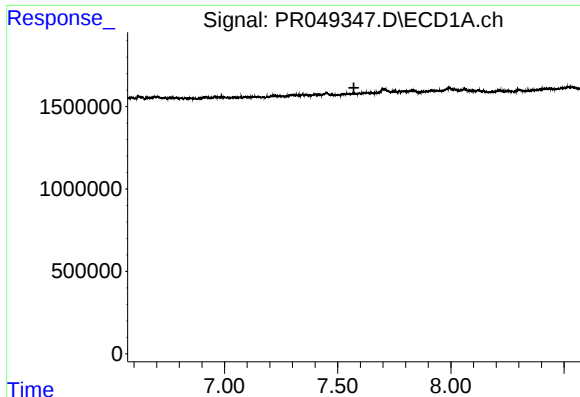
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#28 AR-1254-3

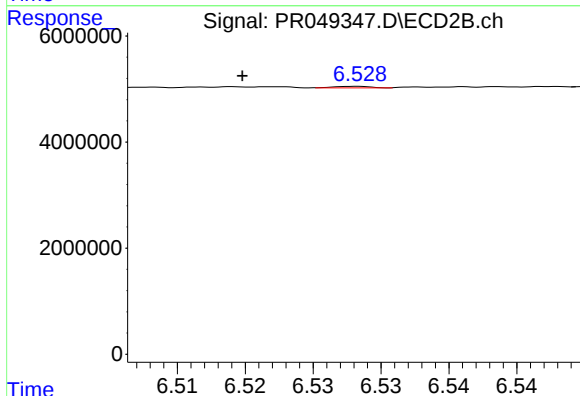
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 130611
Conc: 0.57 ng/ml



#29 AR-1254-4

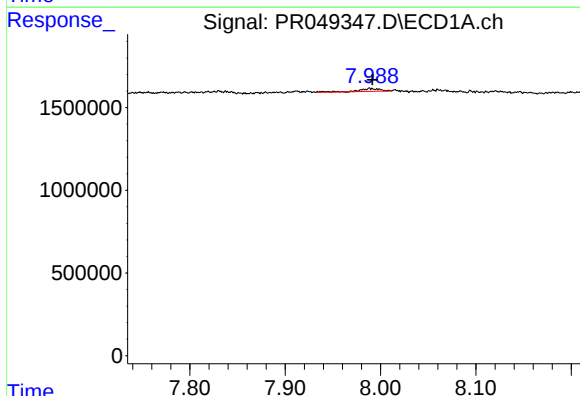
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



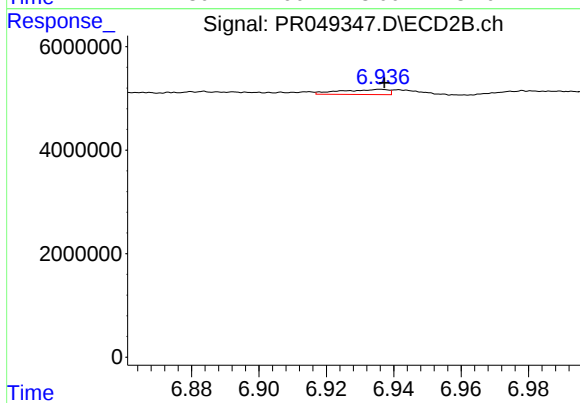
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 52190
Conc: 0.14 ng/ml



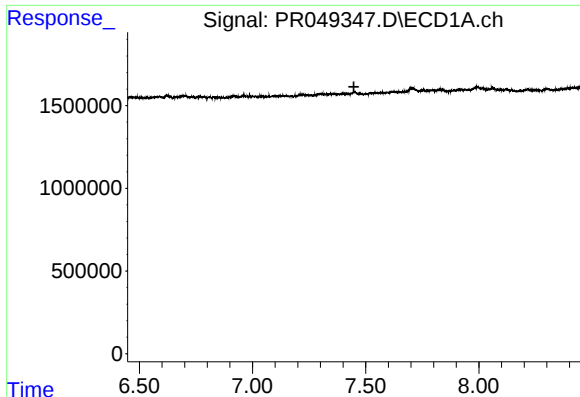
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 258570
Conc: 1.94 ng/ml



#30 AR-1254-5

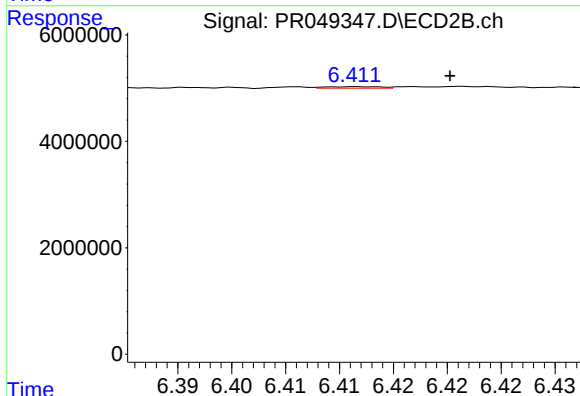
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 971180
Conc: 2.21 ng/ml



#31 AR-1260-1

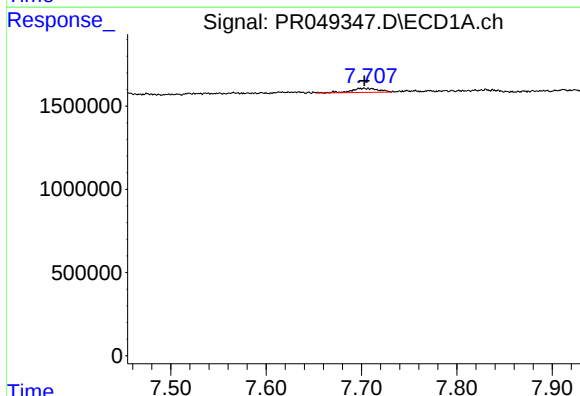
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



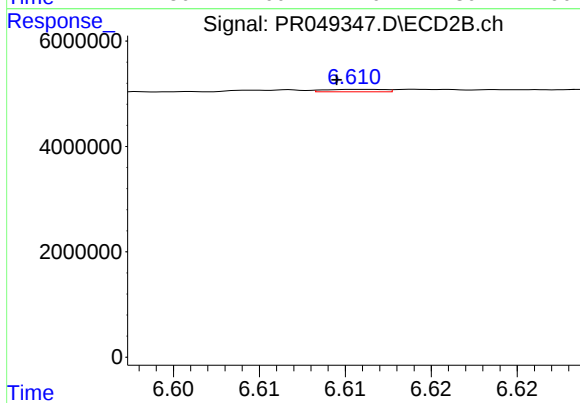
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 106292
Conc: 0.84 ng/ml



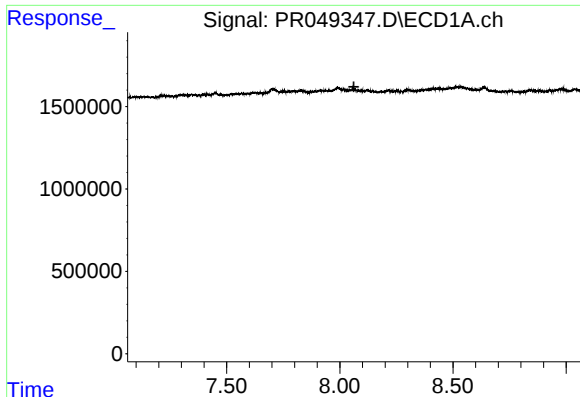
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 477104
Conc: 3.14 ng/ml



#32 AR-1260-2

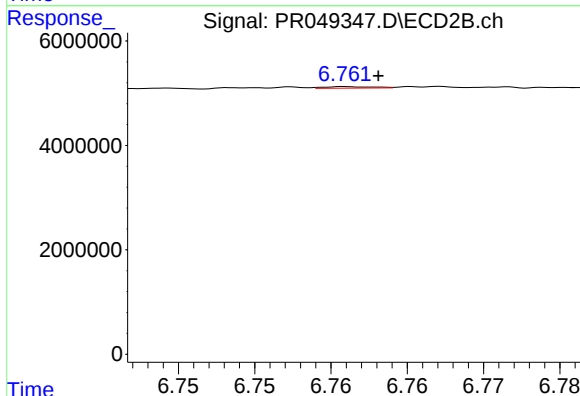
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 107078
Conc: 0.21 ng/ml



#33 AR-1260-3

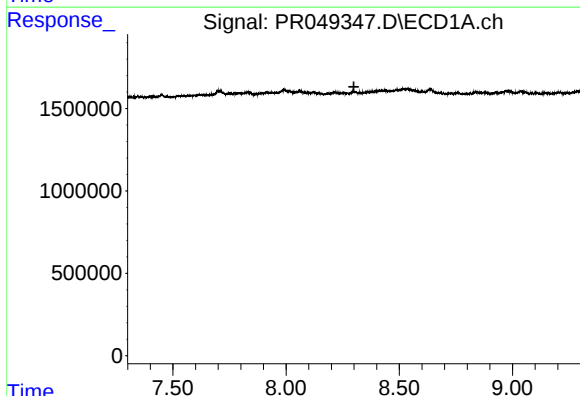
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



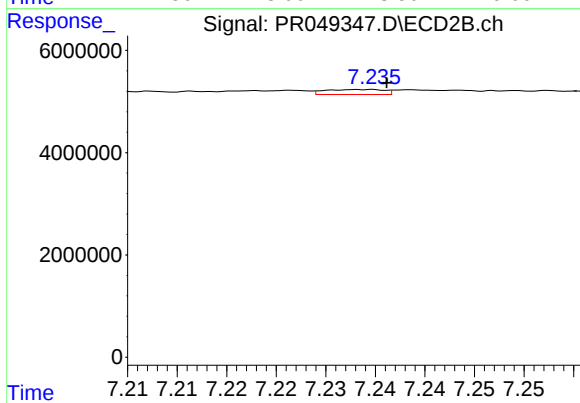
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 63047
Conc: 0.22 ng/ml



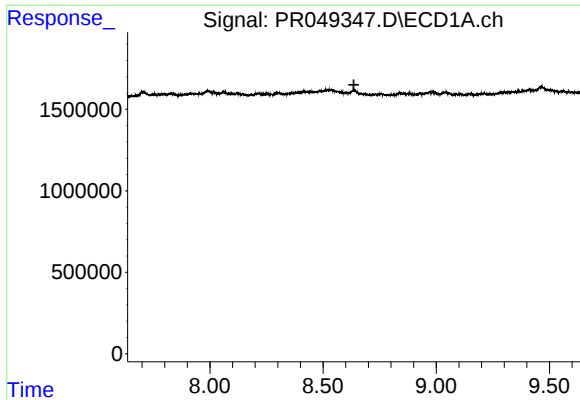
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

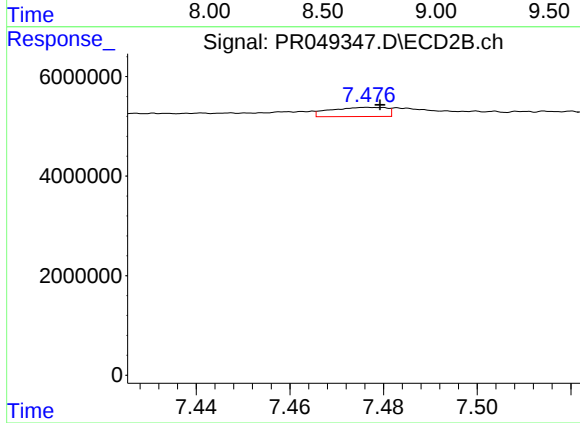
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 404366
Conc: 1.15 ng/ml



#35 AR-1260-5

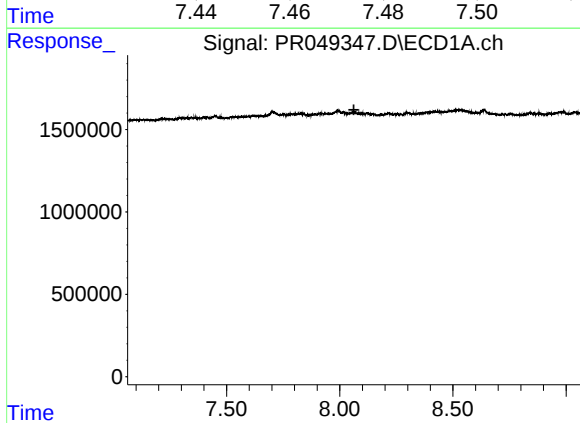
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



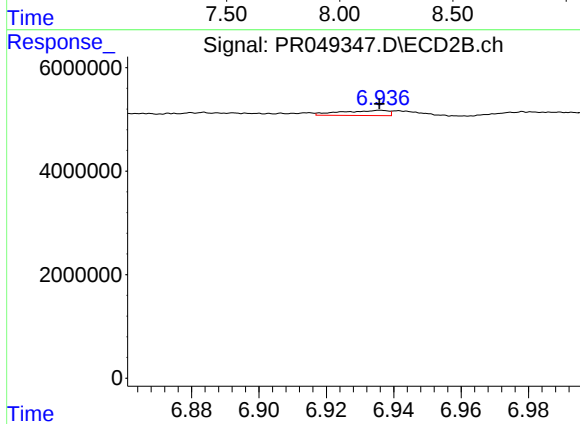
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 1545026
Conc: 1.16 ng/ml



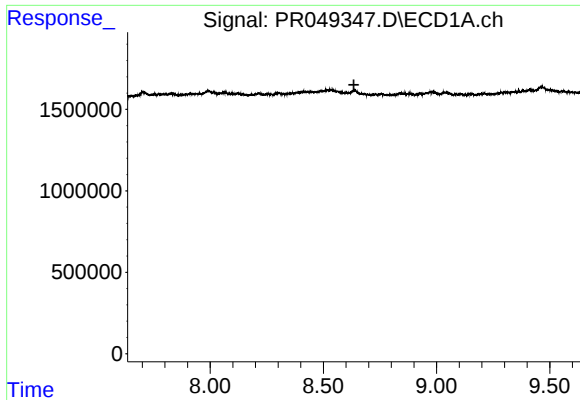
#36 AR-1262-1

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



#36 AR-1262-1

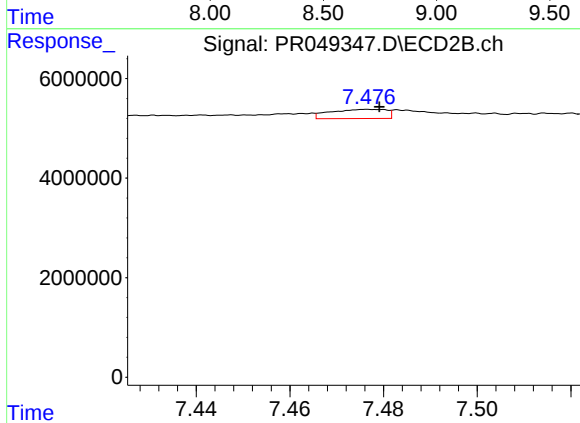
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 971180
Conc: 4.00 ng/ml



#37 AR-1262-2

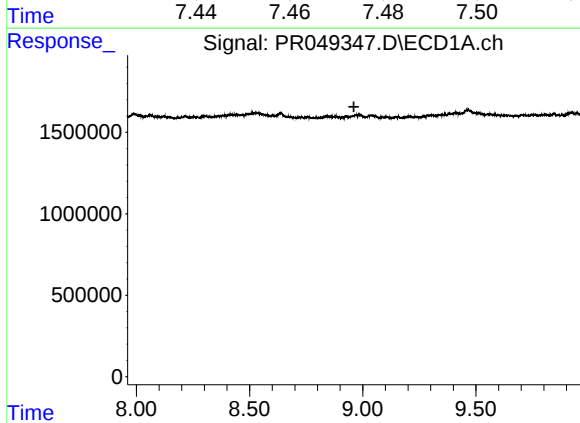
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



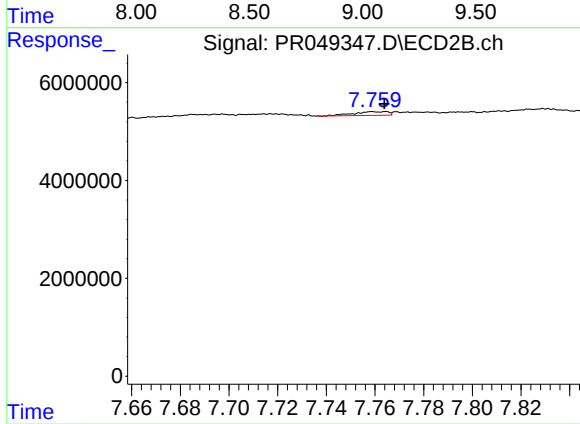
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 1545026
Conc: 0.99 ng/ml



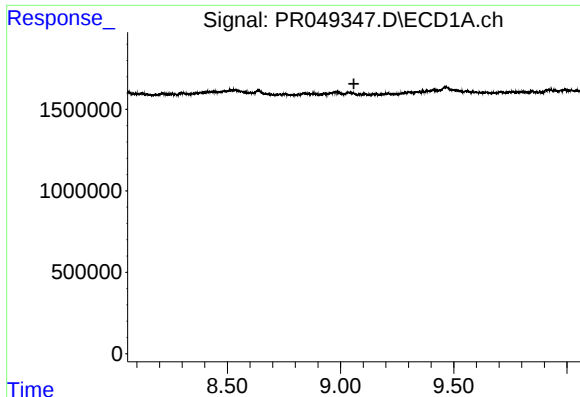
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.961 min
Response: 0
Conc: N.D.



#38 AR-1262-3

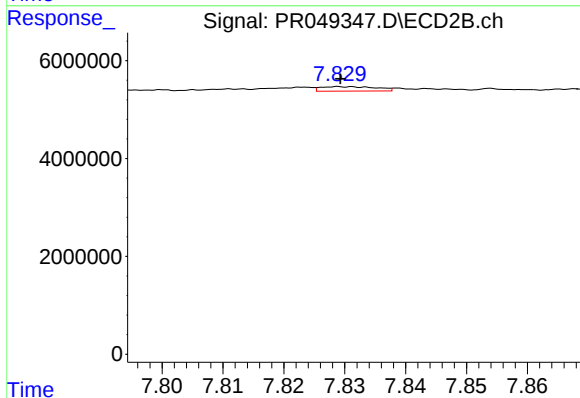
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 721545
Conc: 1.20 ng/ml



#39 AR-1262-4

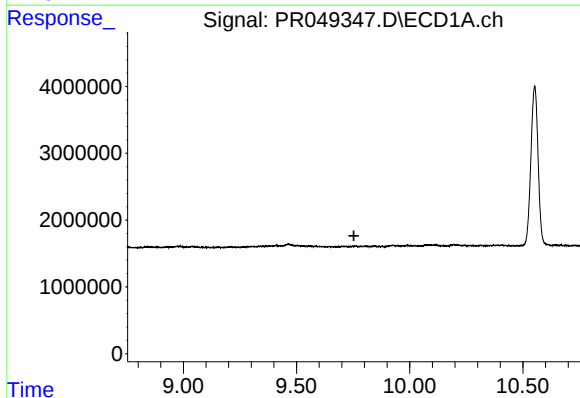
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



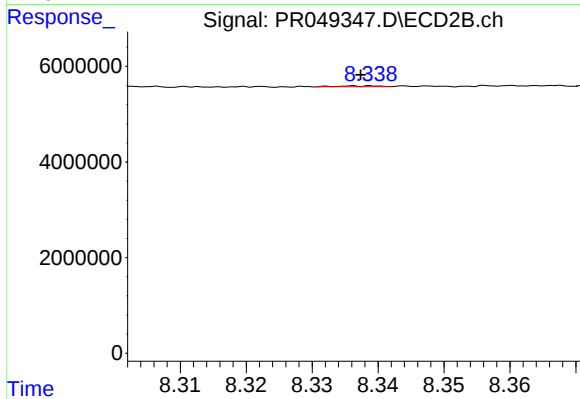
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 581507
Conc: 0.58 ng/ml



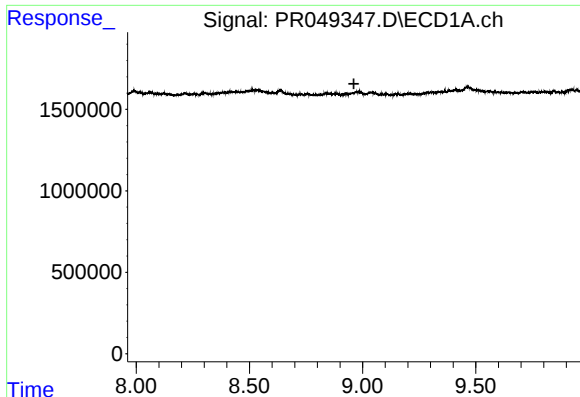
#40 AR-1262-5

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



#40 AR-1262-5

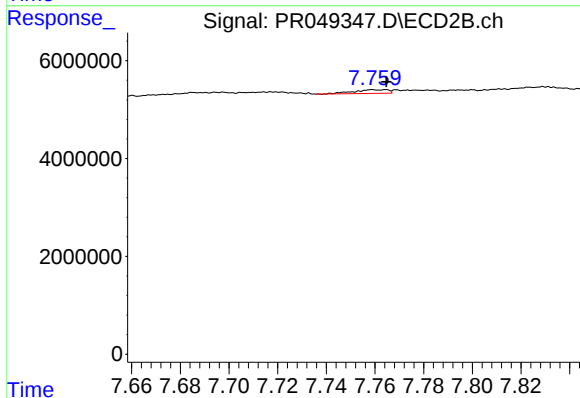
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 87277
Conc: 0.20 ng/ml



#41 AR-1268-1

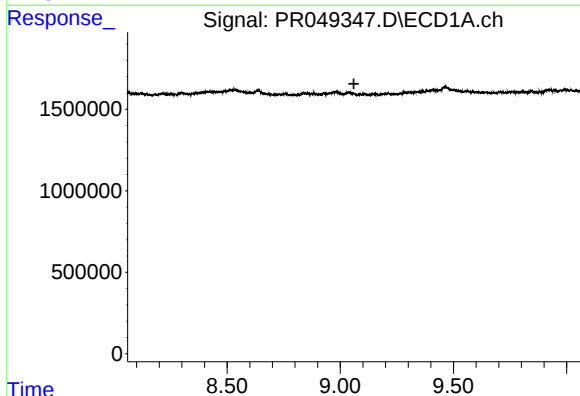
R.T.: 0.000 min
Exp R.T.: 8.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



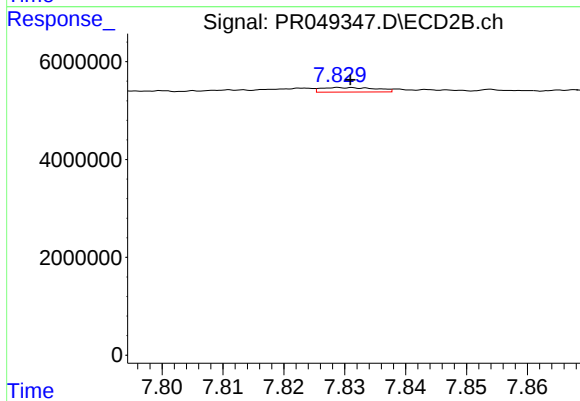
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 721545
Conc: 0.40 ng/ml



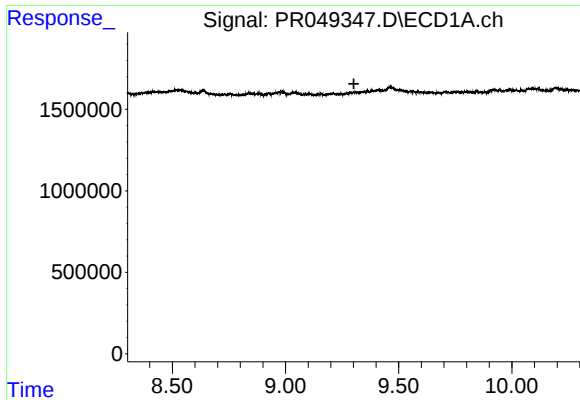
#42 AR-1268-2

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



#42 AR-1268-2

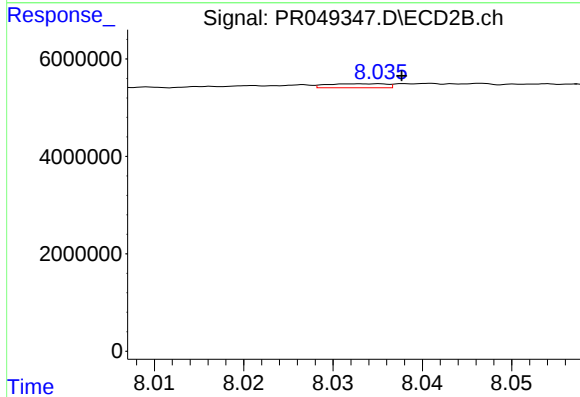
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 581507
Conc: 0.38 ng/ml



#43 AR-1268-3

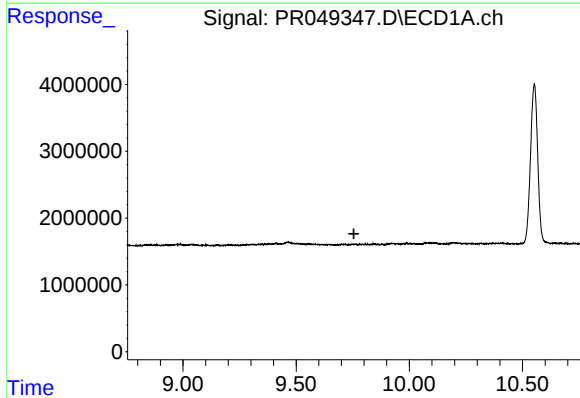
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



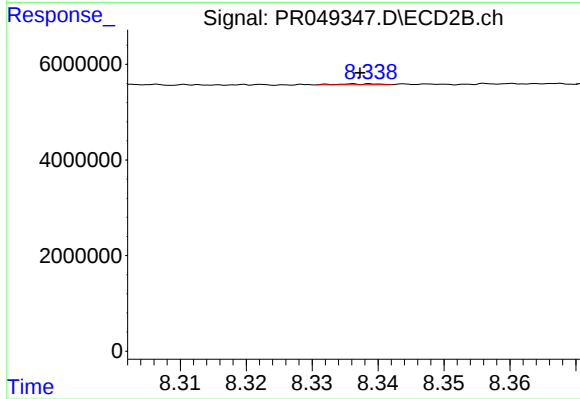
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 373842
Conc: 0.28 ng/ml



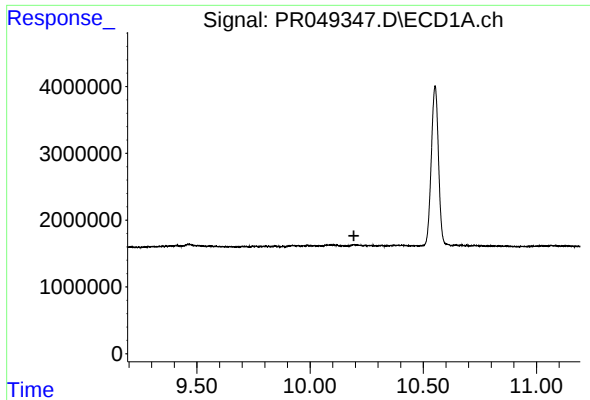
#44 AR-1268-4

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



#44 AR-1268-4

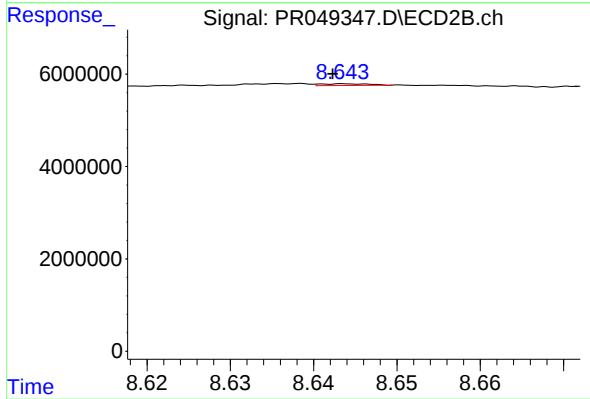
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 87277
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.001 min
Response: 147255
Conc: 0.04 ng/ml