

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:32
 Operator : YP\AJ
 Sample : 04227-21
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:08:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.680	2.950	43695887	60930947	18.961	20.101
2)	SA Decachlor...	9.607	8.223	32841302	68833133	20.553	18.481
Target Compounds							
3)	L1 AR-1016-1	4.859f	4.063	782000	233302	10.324	2.259 #
4)	L1 AR-1016-2	0.000	4.096	0	77997	N.D.	0.531 #
5)	L1 AR-1016-3	0.000	4.275	0	89142	N.D.	1.114 #
6)	L1 AR-1016-4	0.000	4.324	0	182586	N.D.	2.819 #
7)	L1 AR-1016-5	0.000	4.526	0	147026	N.D.	1.740 #
8)	L2 AR-1221-1	3.887	3.197	929892	47818	33.223	1.251 #
9)	L2 AR-1221-2	3.993	3.256	630516	1161660	32.263	41.967 #
10)	L2 AR-1221-3	0.000	3.342	0	422436	N.D.	4.667 #
11)	L3 AR-1232-1	0.000	3.342	0	422436	N.D.	5.568 #
12)	L3 AR-1232-2	0.000	4.096	0	77997	N.D.	1.143 #
13)	L3 AR-1232-3	0.000	4.275	0	89142	N.D.	2.461 #
14)	L3 AR-1232-4	0.000	4.361	0	90269	N.D.	2.712 #
15)	L3 AR-1232-5	0.000	4.526	0	147026	N.D.	3.958 #
16)	L4 AR-1242-1	4.859f	4.063	782000	233302	11.184	2.407 #
17)	L4 AR-1242-2	0.000	4.096	0	77997	N.D.	0.573 #
18)	L4 AR-1242-3	0.000	4.275	0	89142	N.D.	1.204 #
19)	L4 AR-1242-4	0.000	4.361	0	90269	N.D.	1.223 #
20)	L4 AR-1242-5	0.000	4.906	0	972300	N.D.	10.368 #
21)	L5 AR-1248-1	4.859f	4.063	782000	233302	15.375	3.252 #
22)	L5 AR-1248-2	0.000	4.324	0	182586	N.D.	1.774 #
23)	L5 AR-1248-3	0.000	4.361	0	90269	N.D.	0.857 #
24)	L5 AR-1248-4	0.000	4.526	0	147026	N.D.	1.162 #
25)	L5 AR-1248-5	0.000	4.906f	0	972300	N.D.	7.680 #
26)	L6 AR-1254-1	0.000	4.906	0	972300	N.D.	5.194 #
27)	L6 AR-1254-2	0.000	5.076	0	1227035	N.D.	7.398 #
28)	L6 AR-1254-3	0.000	5.453f	0	2006106	N.D.	7.389 #
29)	L6 AR-1254-4	0.000	5.778	0	313362	N.D.	1.803 #
30)	L6 AR-1254-5	0.000	6.241f	0	871599	N.D.	3.413 #
31)	L7 AR-1260-1	0.000	5.683f	0	745368	N.D.	4.004 #
32)	L7 AR-1260-2	0.000	5.839	0	175730	N.D.	0.780 #
33)	L7 AR-1260-3	0.000	6.002	0	282328	N.D.	1.271 #
34)	L7 AR-1260-4	0.000	6.485	0	718068	N.D.	3.849 #
36)	L8 AR-1262-1	0.000	6.241	0	871599	N.D.	3.312 #
38)	L8 AR-1262-3	0.000	7.048	0	86438	N.D.	0.438 #
39)	L8 AR-1262-4	0.000	7.171	0	426381	N.D.	1.146 #
40)	L8 AR-1262-5	8.941	7.707	369474	7643	5.358	0.042 #
41)	L9 AR-1268-1	0.000	7.048	0	86438	N.D.	0.148 #
42)	L9 AR-1268-2	0.000	7.171	0	426381	N.D.	0.795 #
43)	L9 AR-1268-3	0.000	7.390	0	489952	N.D.	1.037 #

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:08:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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
44)	L9 AR-1268-4	8.941	7.707	369474	7643	4.782	0.038 #
45)	L9 AR-1268-5	0.000	7.977	0	564422	N.D.	0.384 #

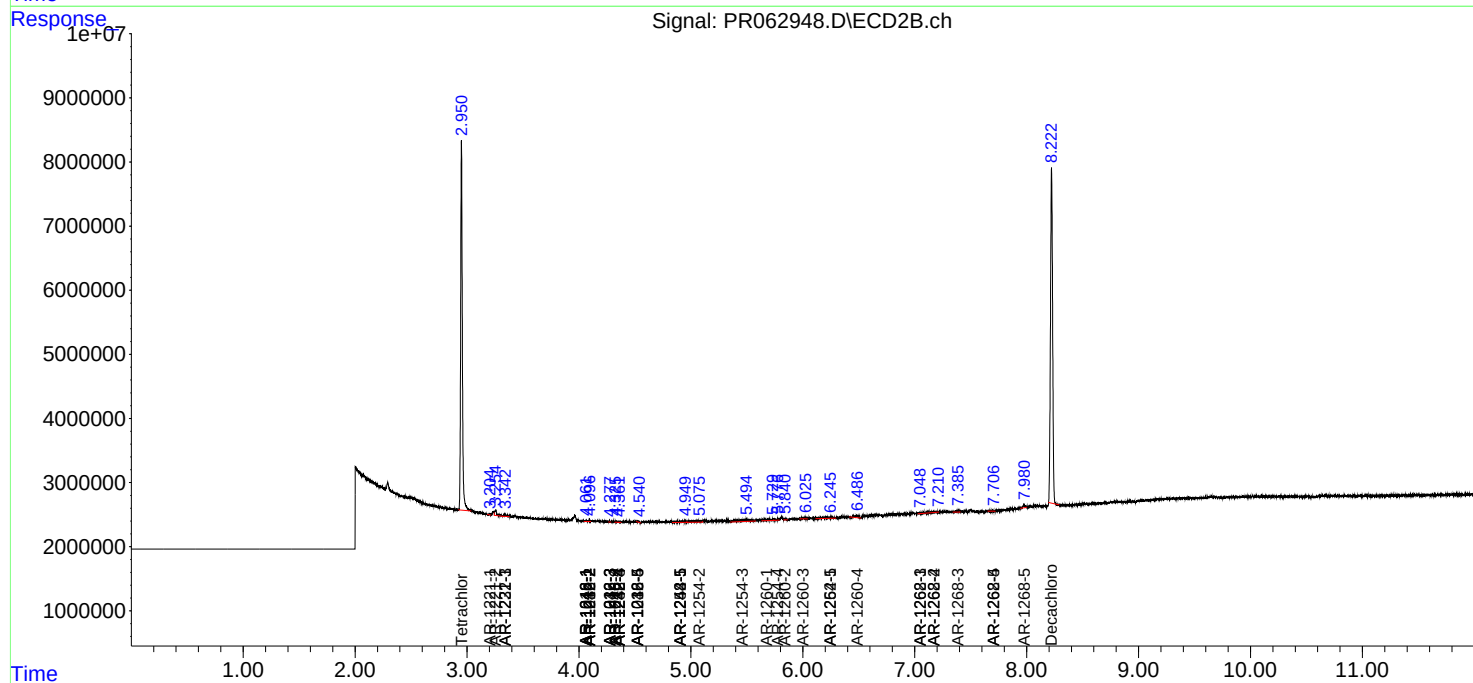
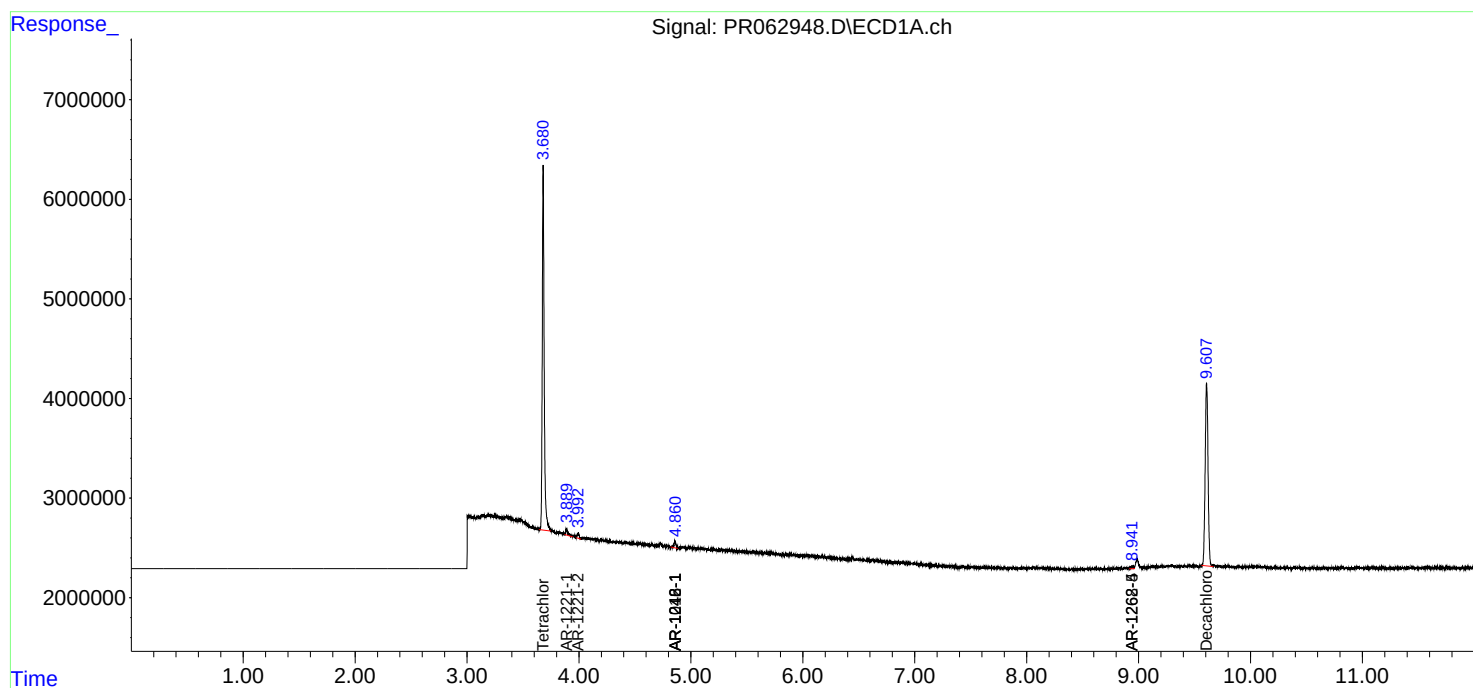
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

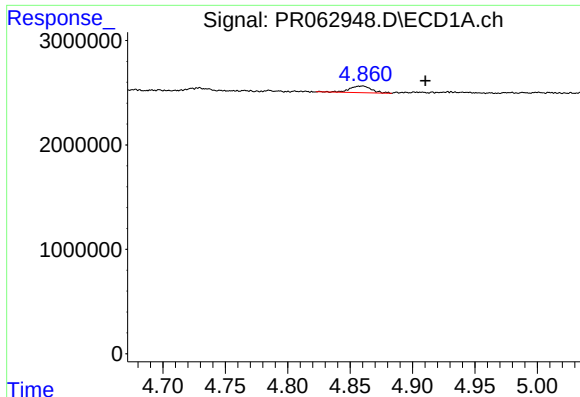
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

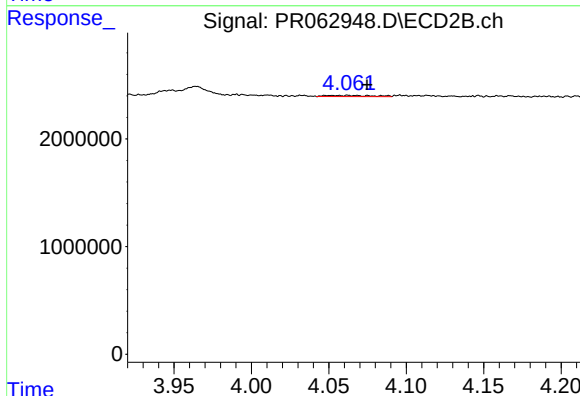




#3 AR-1016-1

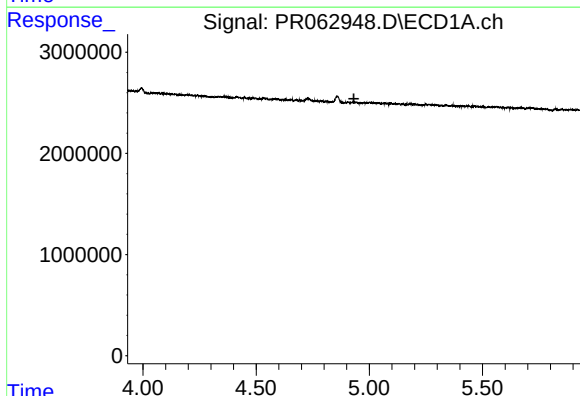
R.T.: 4.859 min
Delta R.T.: -0.051 min
Response: 782000
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



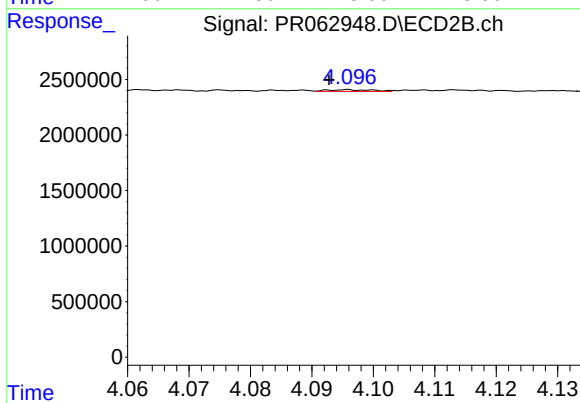
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 233302
Conc: 2.26 ng/ml



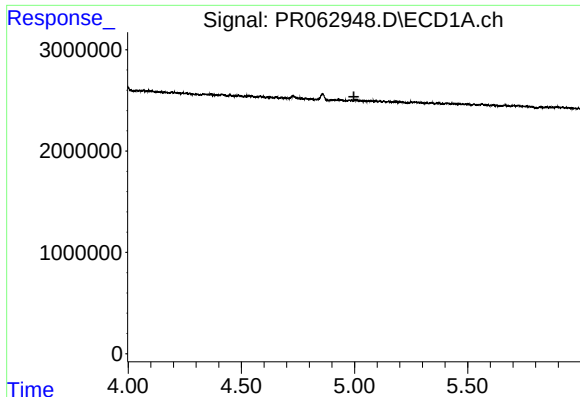
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

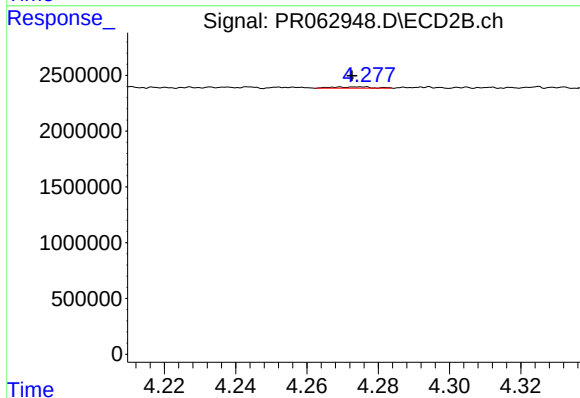
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 77997
Conc: 0.53 ng/ml



#5 AR-1016-3

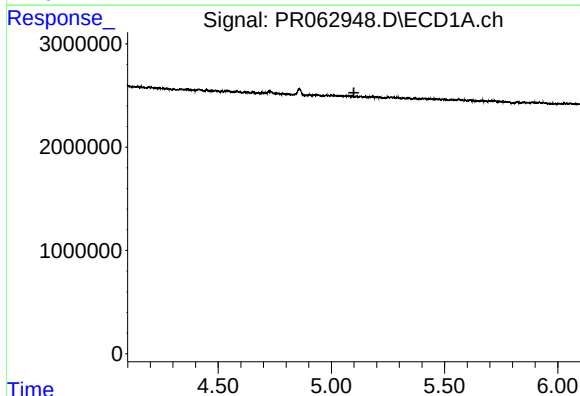
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



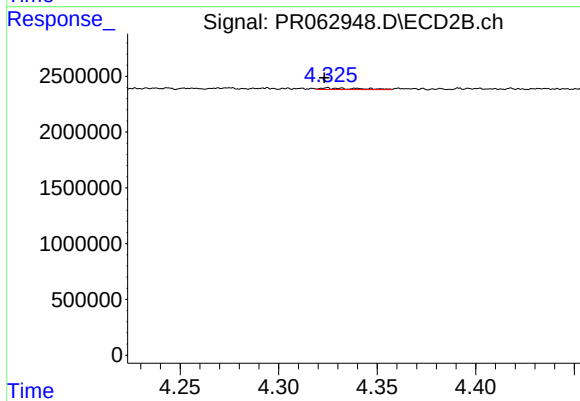
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 89142
Conc: 1.11 ng/ml



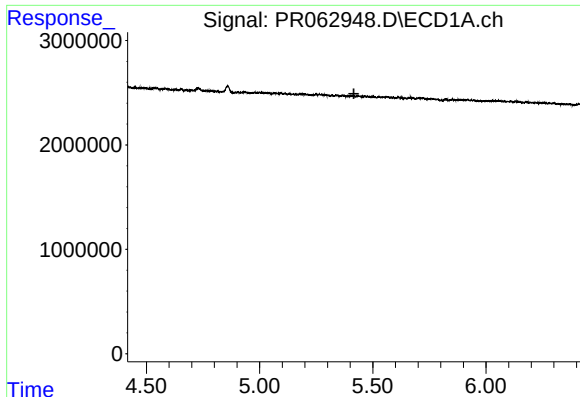
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

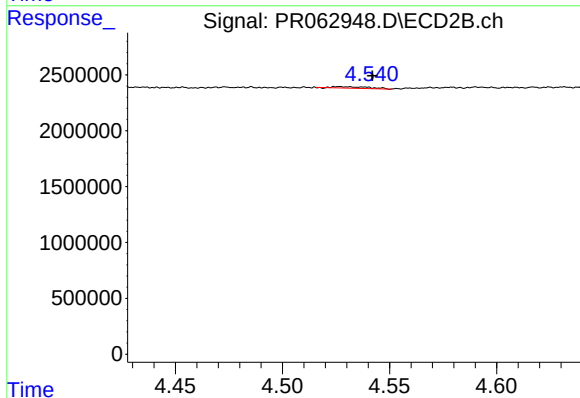
R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 182586
Conc: 2.82 ng/ml



#7 AR-1016-5

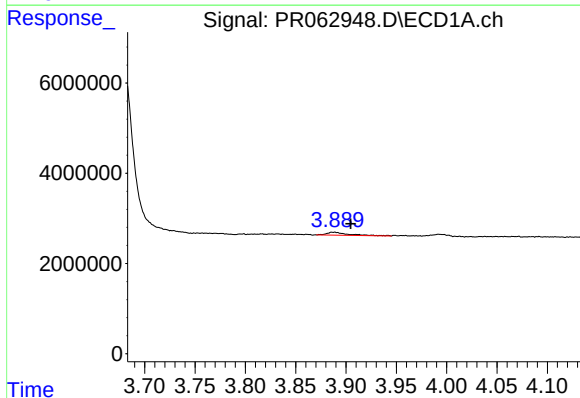
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



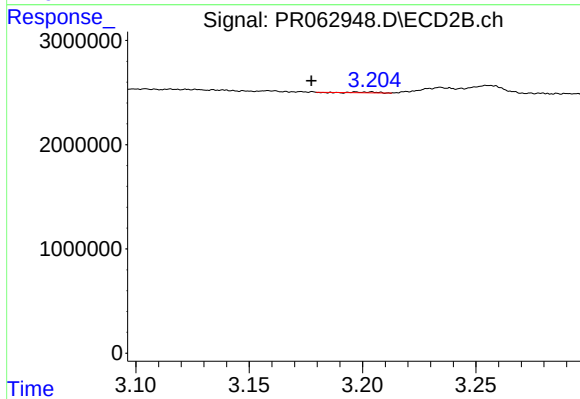
#7 AR-1016-5

R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 147026
Conc: 1.74 ng/ml



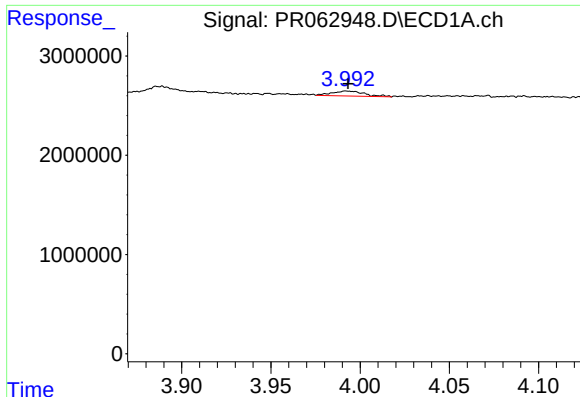
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.017 min
Response: 929892
Conc: 33.22 ng/ml



#8 AR-1221-1

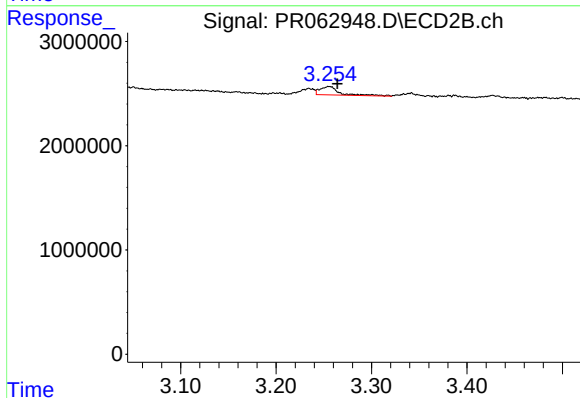
R.T.: 3.197 min
Delta R.T.: 0.020 min
Response: 47818
Conc: 1.25 ng/ml



#9 AR-1221-2

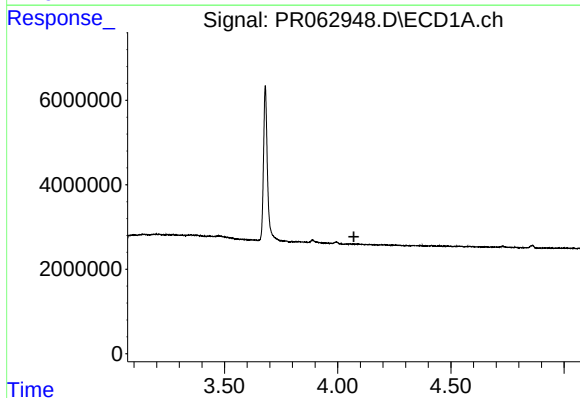
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 630516
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



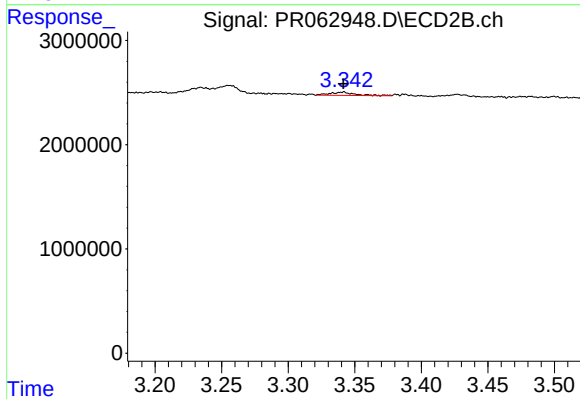
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.009 min
Response: 1161660
Conc: 41.97 ng/ml



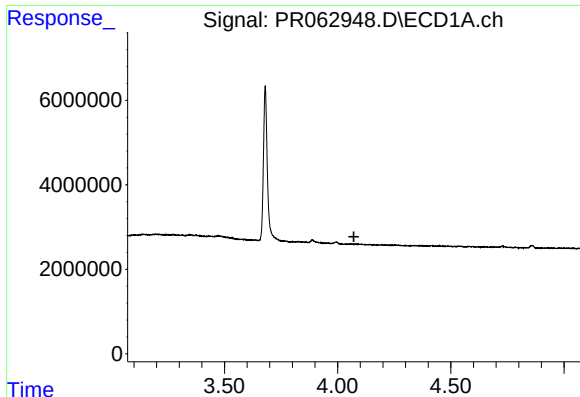
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

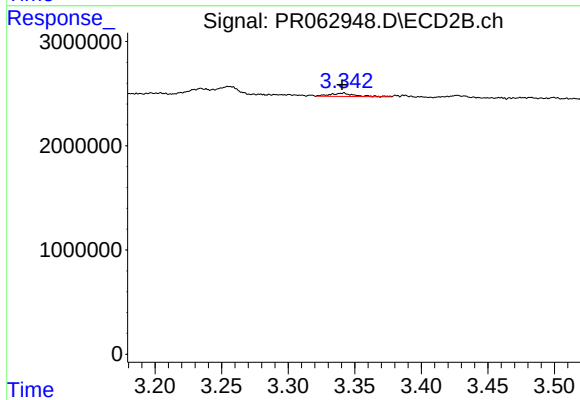
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 422436
Conc: 4.67 ng/ml



#11 AR-1232-1

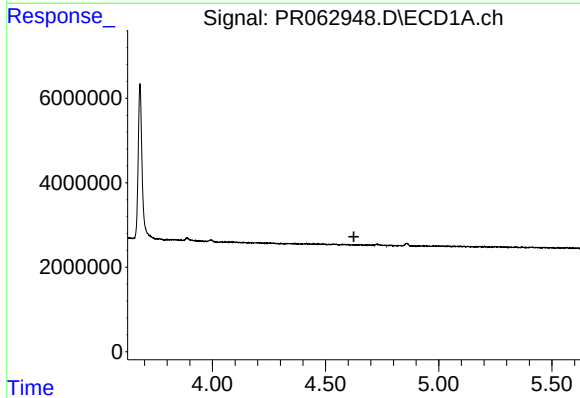
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



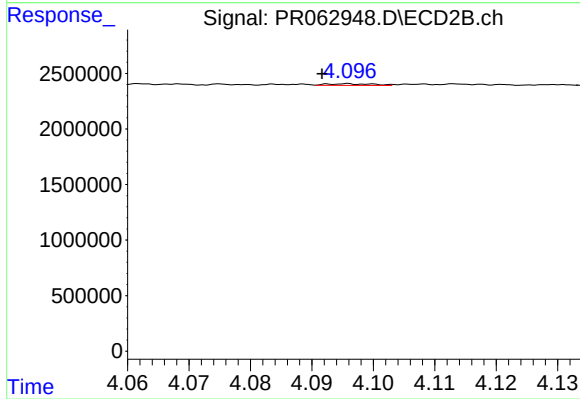
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.001 min
Response: 422436
Conc: 5.57 ng/ml



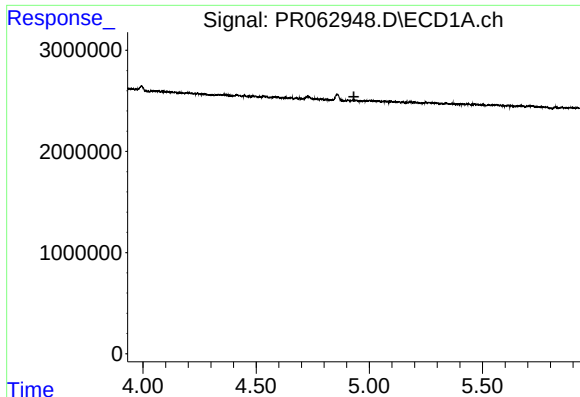
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

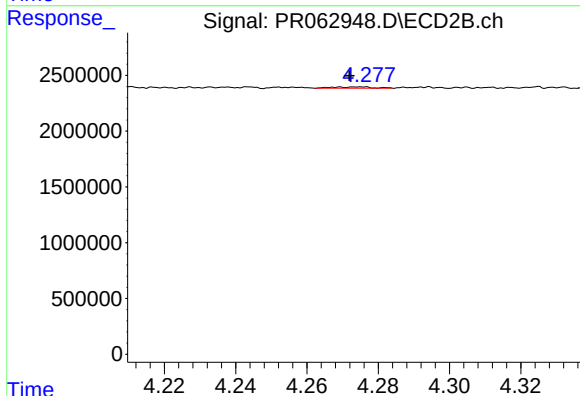
R.T.: 4.096 min
Delta R.T.: 0.004 min
Response: 77997
Conc: 1.14 ng/ml



#13 AR-1232-3

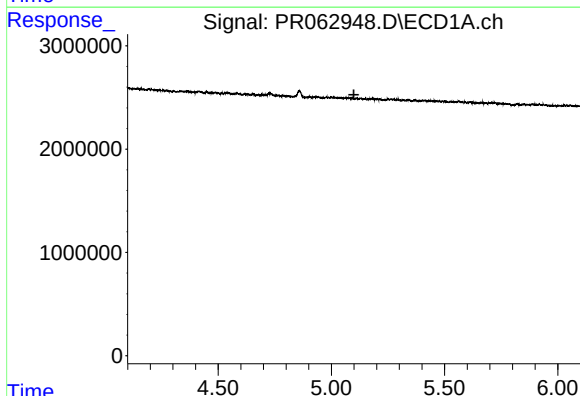
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



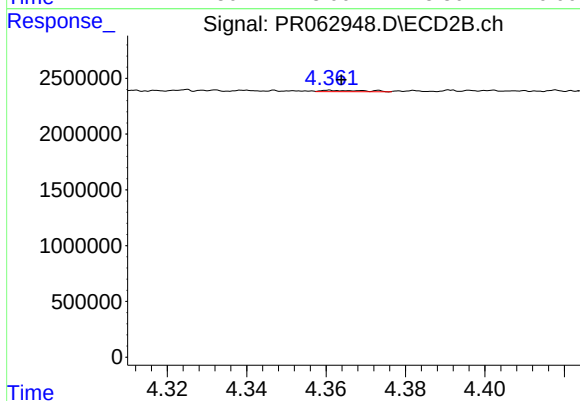
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 89142
Conc: 2.46 ng/ml



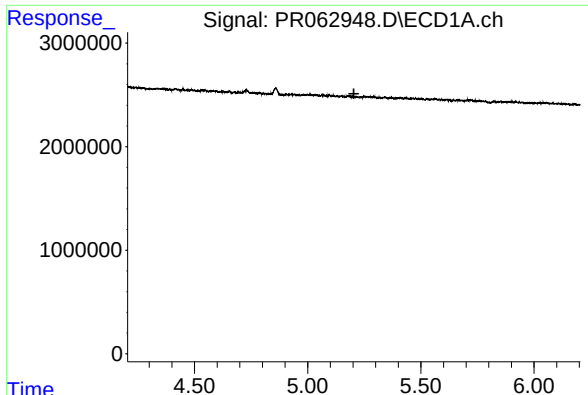
#14 AR-1232-4

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



#14 AR-1232-4

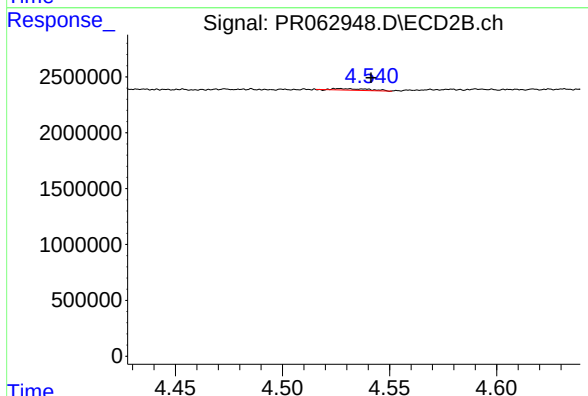
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 90269
Conc: 2.71 ng/ml



#15 AR-1232-5

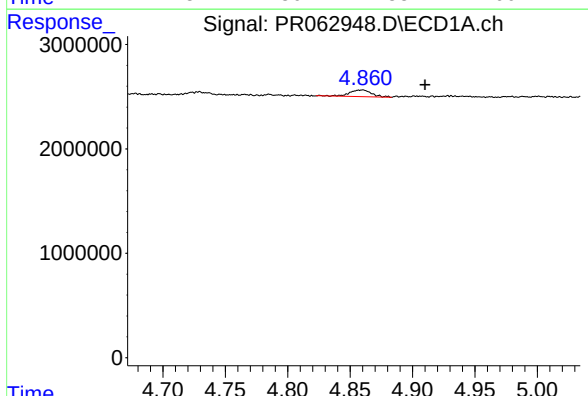
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



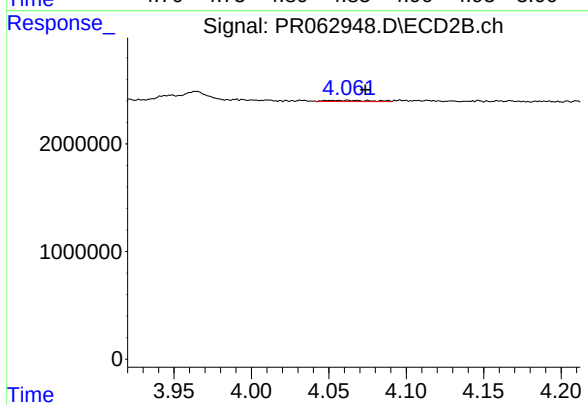
#15 AR-1232-5

R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 147026
Conc: 3.96 ng/ml



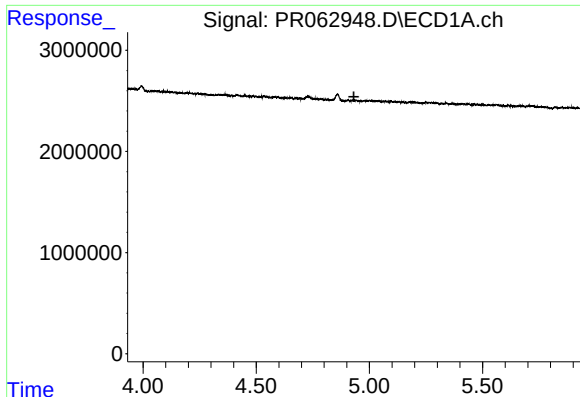
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.051 min
Response: 782000
Conc: 11.18 ng/ml



#16 AR-1242-1

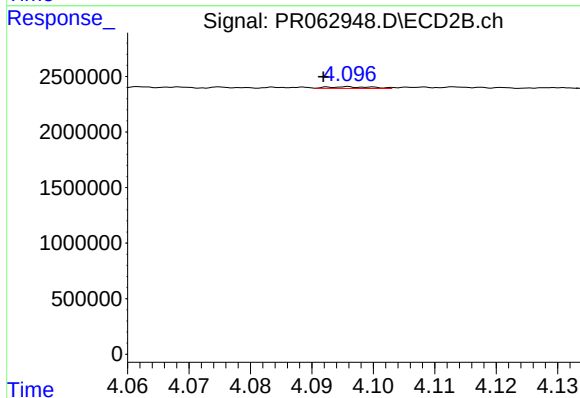
R.T.: 4.063 min
Delta R.T.: -0.011 min
Response: 233302
Conc: 2.41 ng/ml



#17 AR-1242-2

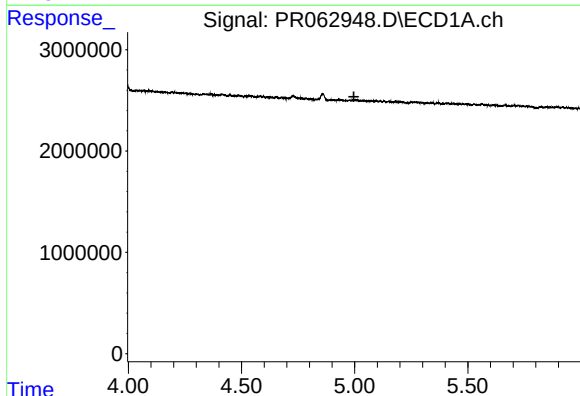
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



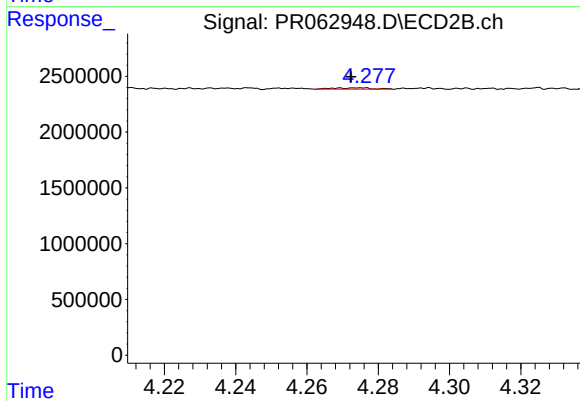
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.004 min
Response: 77997
Conc: 0.57 ng/ml



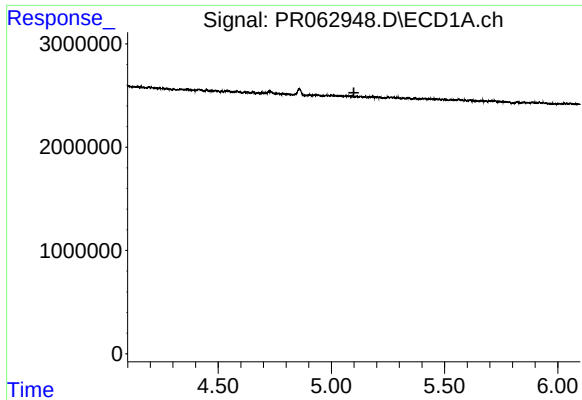
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

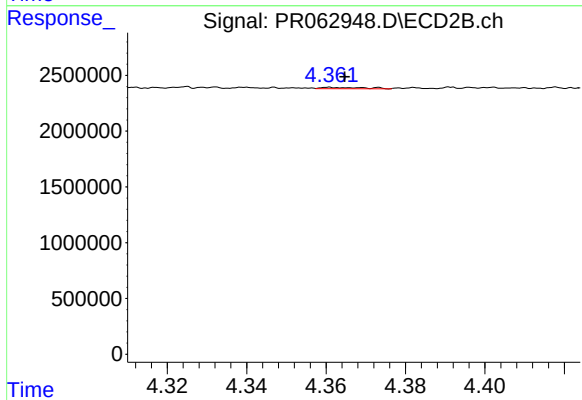
R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 89142
Conc: 1.20 ng/ml



#19 AR-1242-4

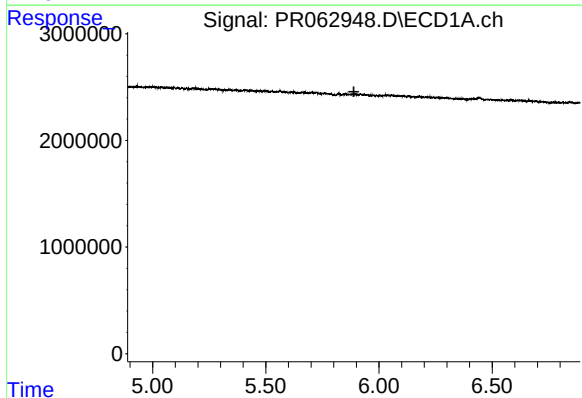
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



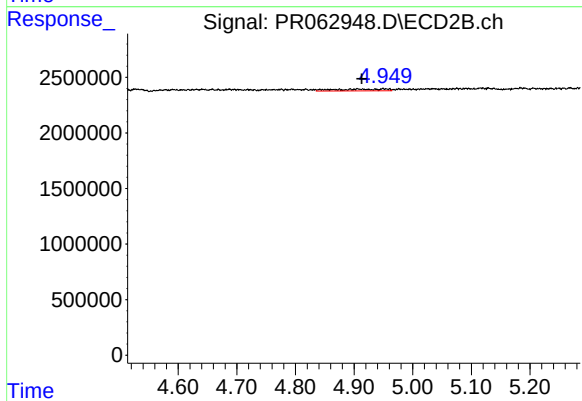
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 90269
Conc: 1.22 ng/ml



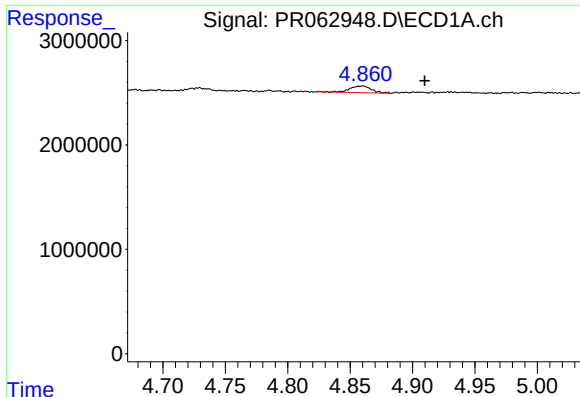
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

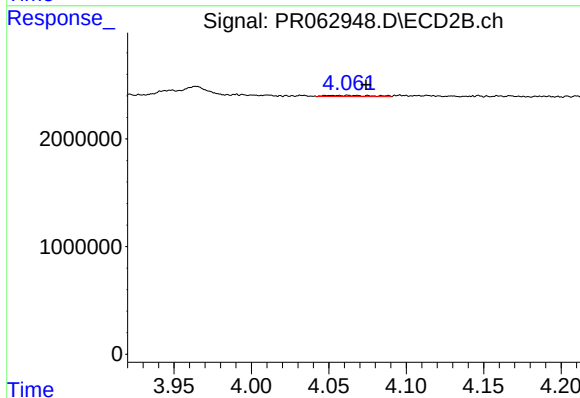
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 972300
Conc: 10.37 ng/ml



#21 AR-1248-1

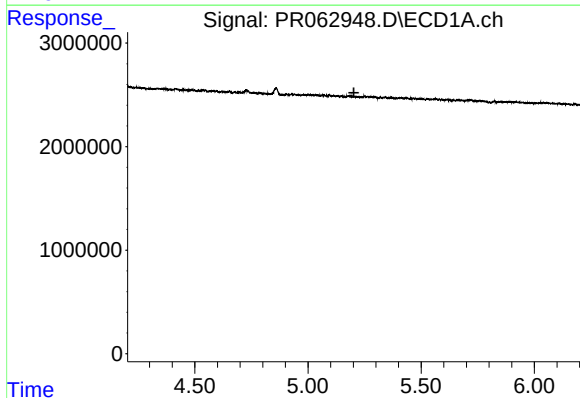
R.T.: 4.859 min
Delta R.T.: -0.050 min
Response: 782000
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



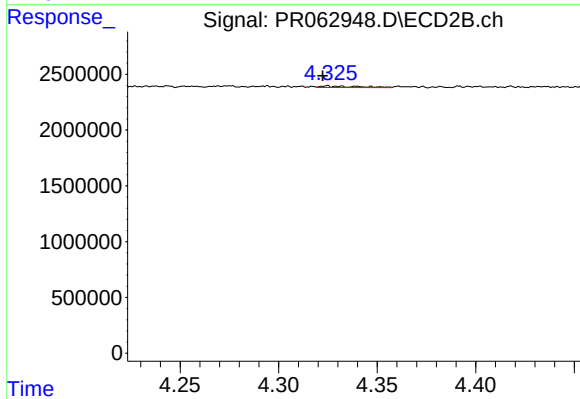
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: -0.011 min
Response: 233302
Conc: 3.25 ng/ml



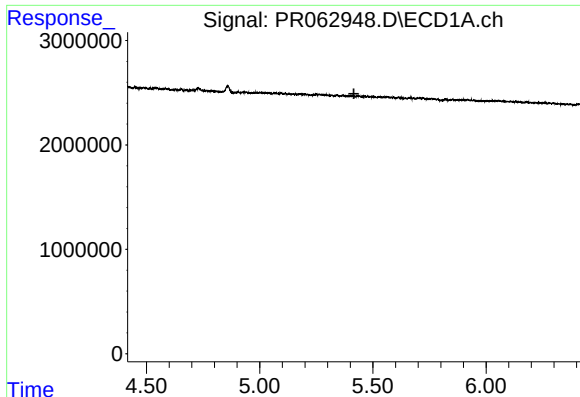
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

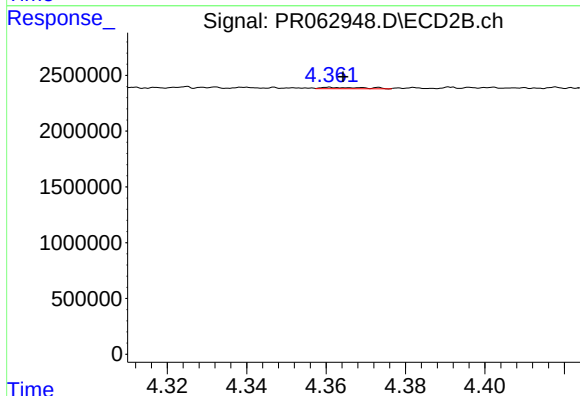
R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 182586
Conc: 1.77 ng/ml



#23 AR-1248-3

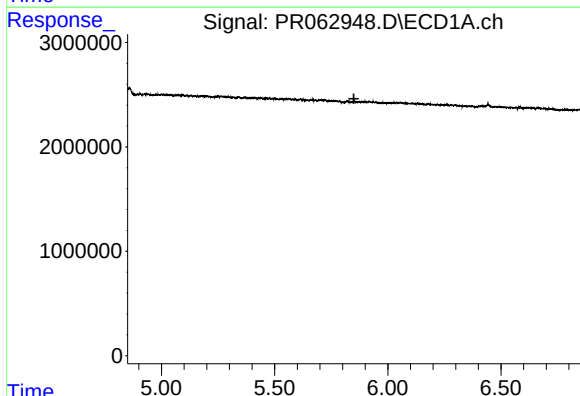
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



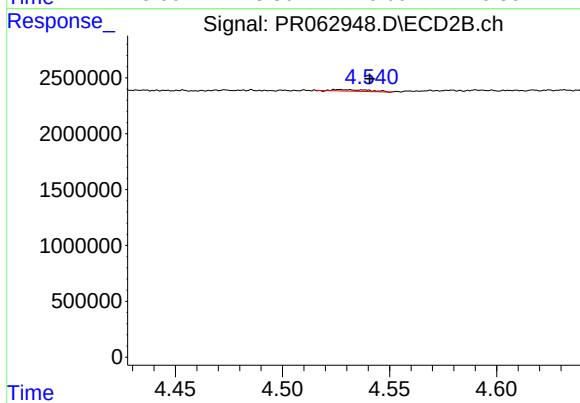
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 90269
Conc: 0.86 ng/ml



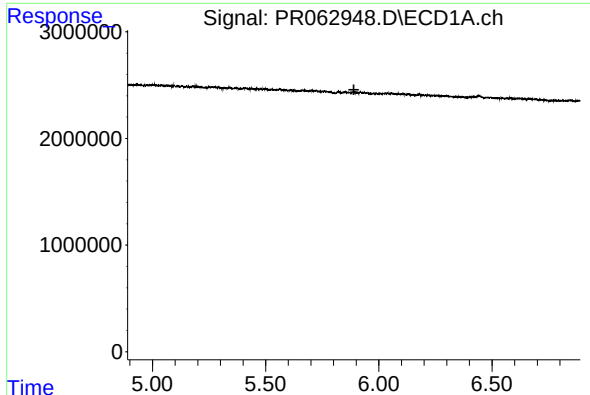
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

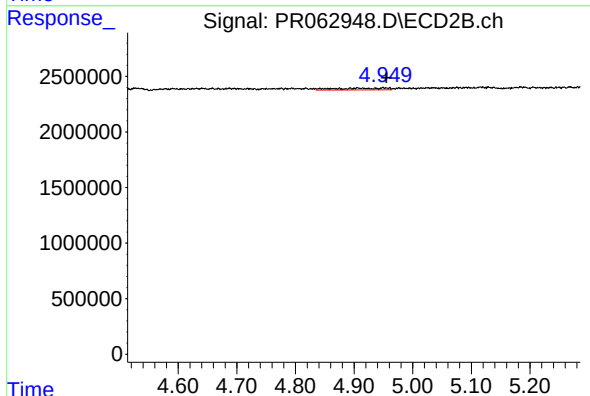
R.T.: 4.526 min
Delta R.T.: -0.014 min
Response: 147026
Conc: 1.16 ng/ml



#25 AR-1248-5

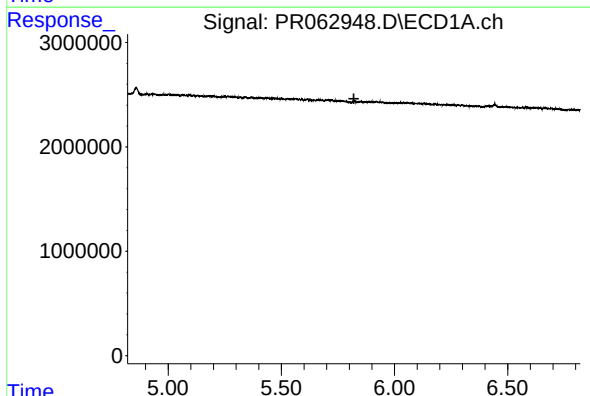
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



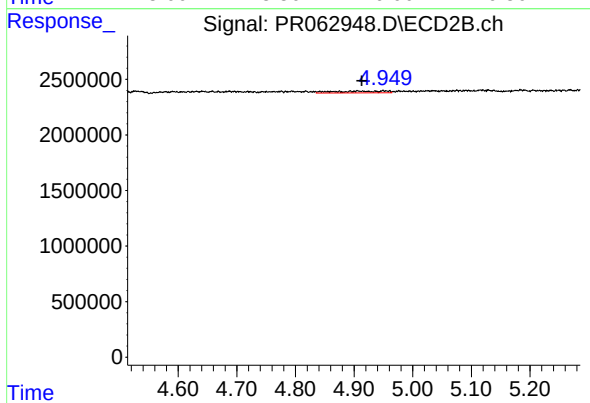
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.049 min
Response: 972300
Conc: 7.68 ng/ml



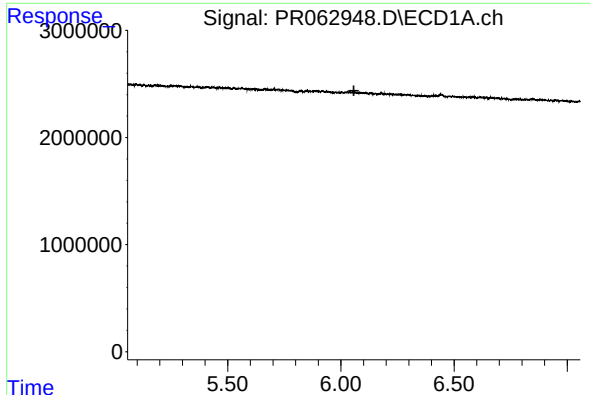
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

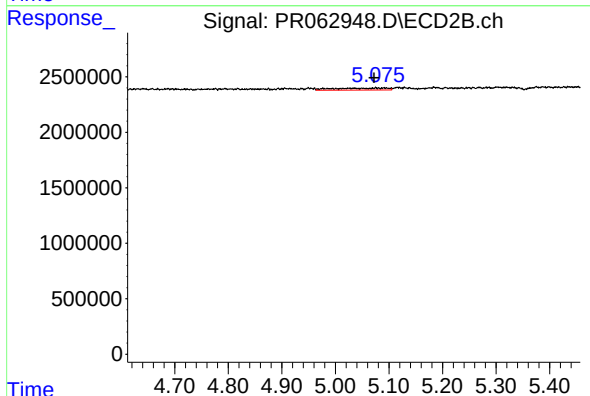
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 972300
Conc: 5.19 ng/ml



#27 AR-1254-2

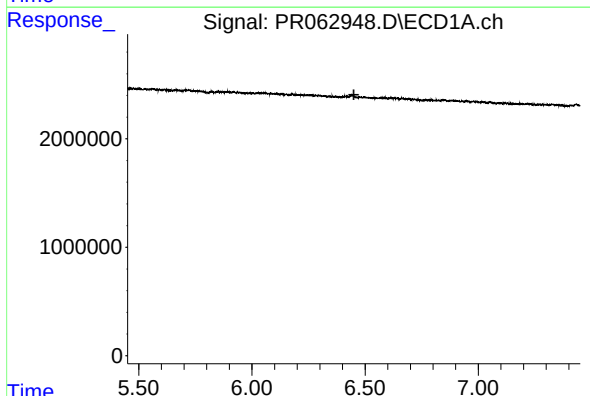
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



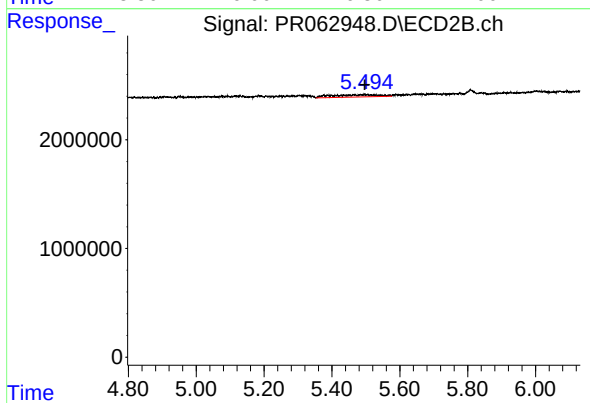
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 1227035
Conc: 7.40 ng/ml



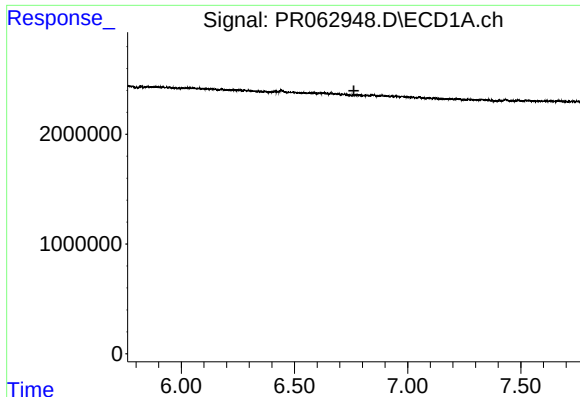
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

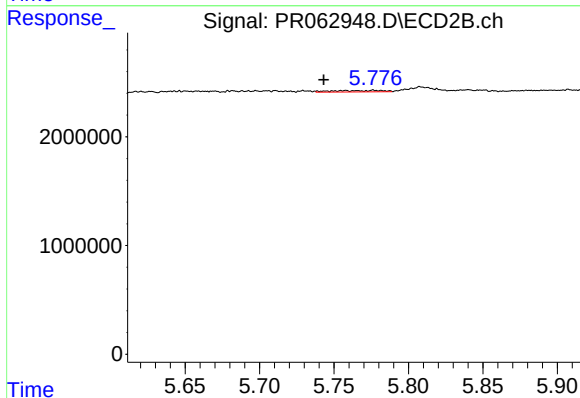
R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 2006106
Conc: 7.39 ng/ml



#29 AR-1254-4

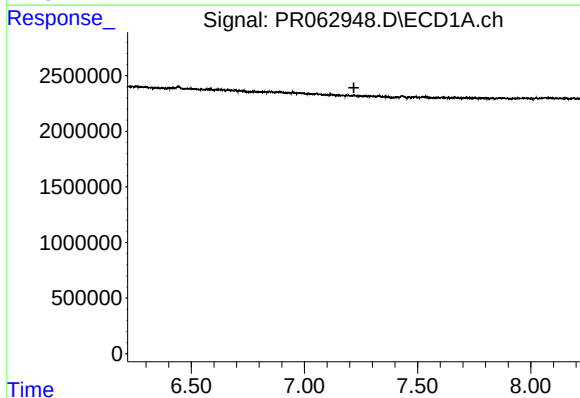
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



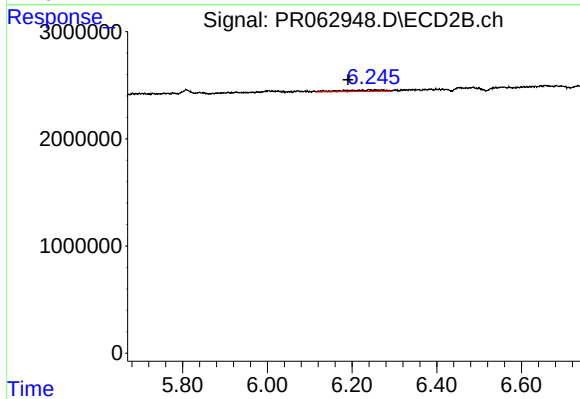
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: 0.034 min
Response: 313362
Conc: 1.80 ng/ml



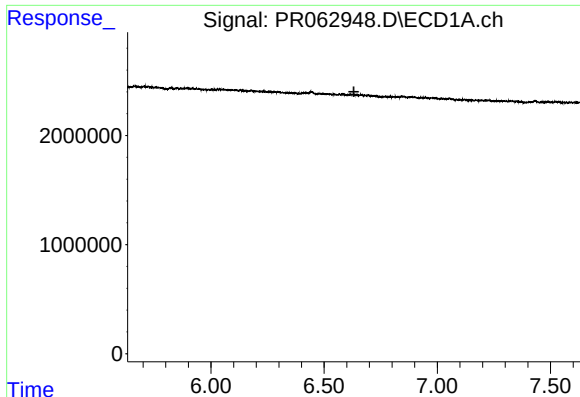
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

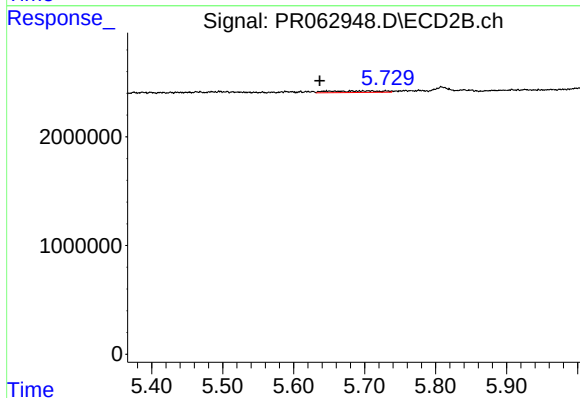
R.T.: 6.241 min
Delta R.T.: 0.051 min
Response: 871599
Conc: 3.41 ng/ml



#31 AR-1260-1

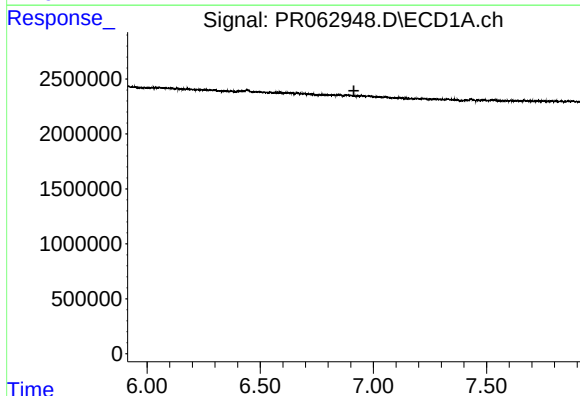
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



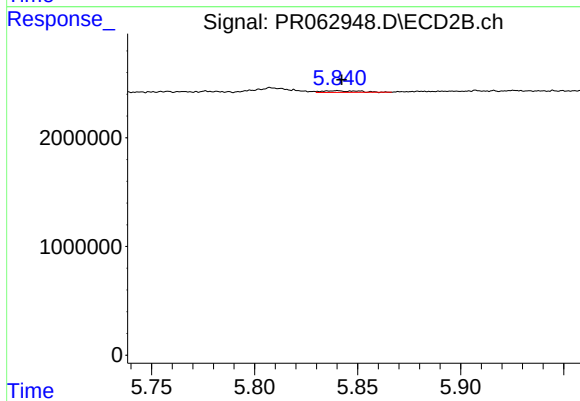
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: 0.046 min
Response: 745368
Conc: 4.00 ng/ml



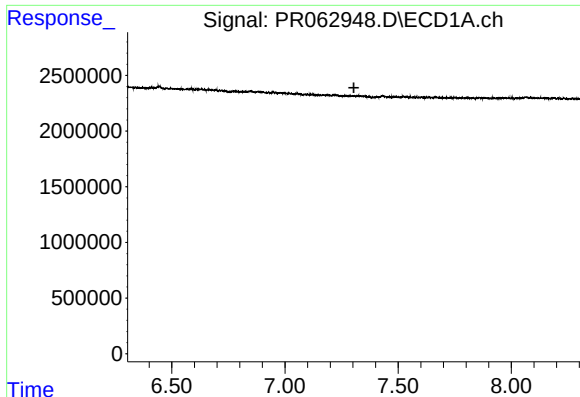
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

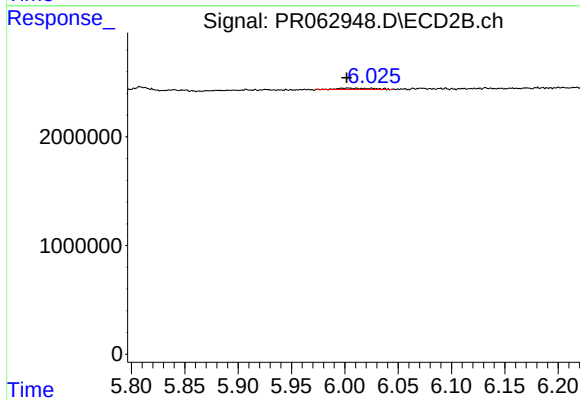
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 175730
Conc: 0.78 ng/ml



#33 AR-1260-3

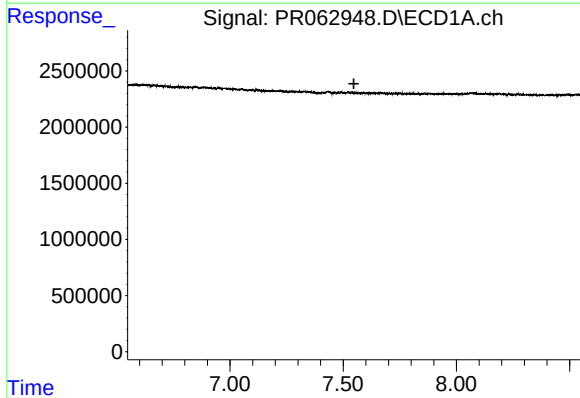
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



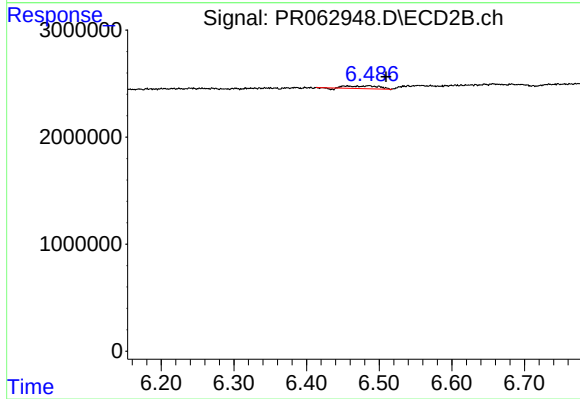
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 282328
Conc: 1.27 ng/ml



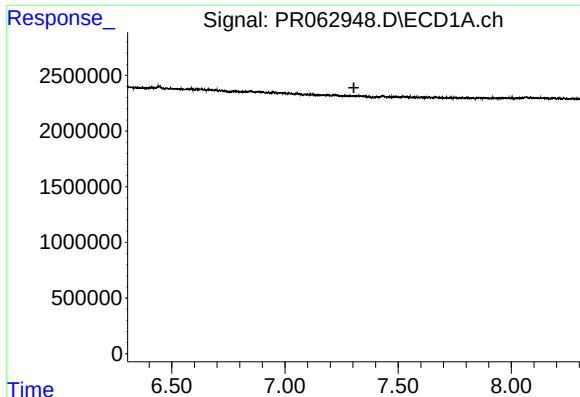
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

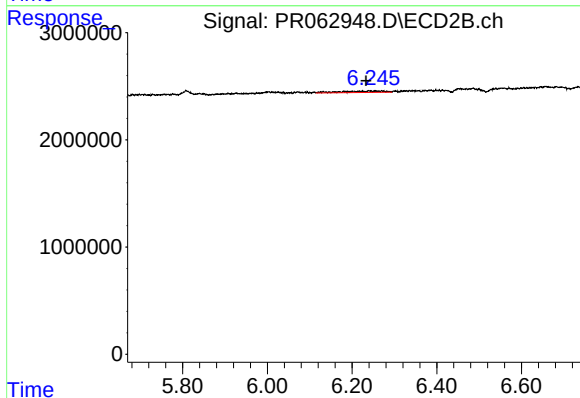
R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: 718068
Conc: 3.85 ng/ml



#36 AR-1262-1

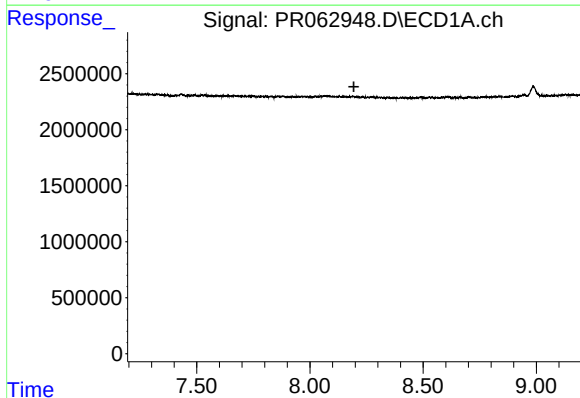
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



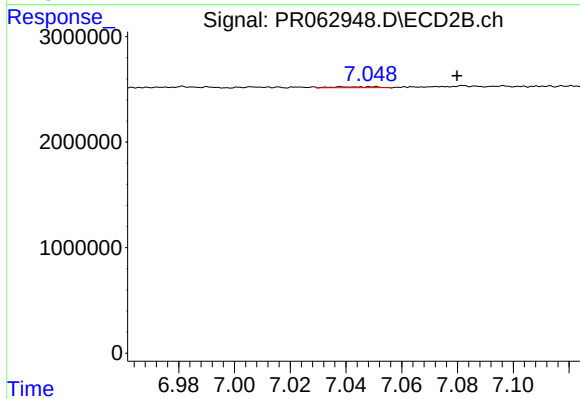
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 871599
Conc: 3.31 ng/ml



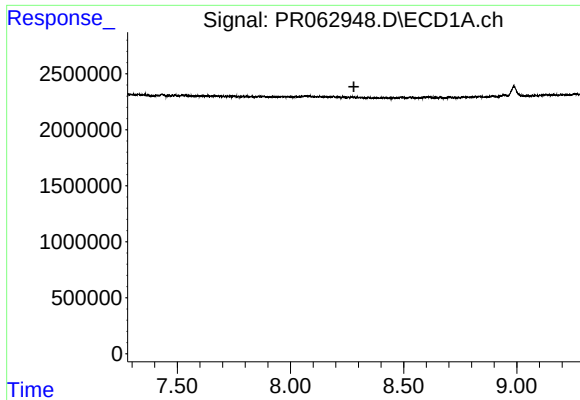
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

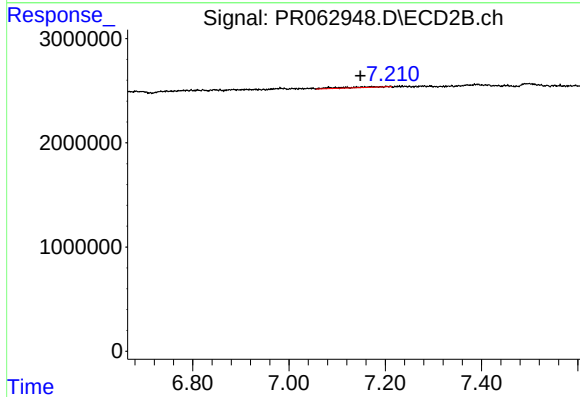
R.T.: 7.048 min
Delta R.T.: -0.032 min
Response: 86438
Conc: 0.44 ng/ml



#39 AR-1262-4

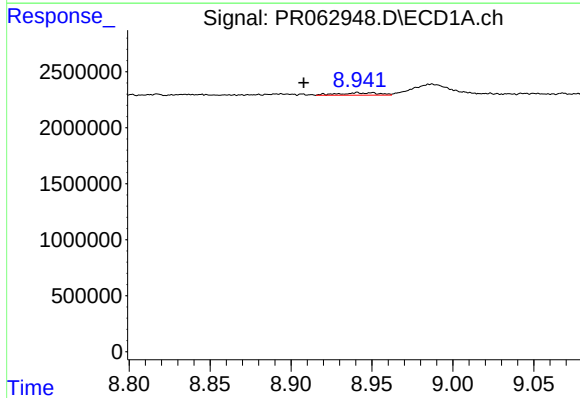
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



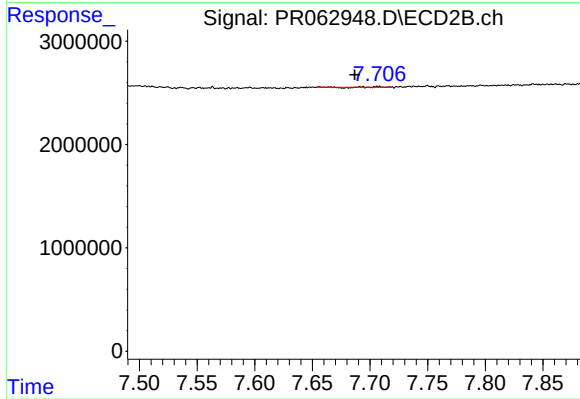
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: 426381
Conc: 1.15 ng/ml



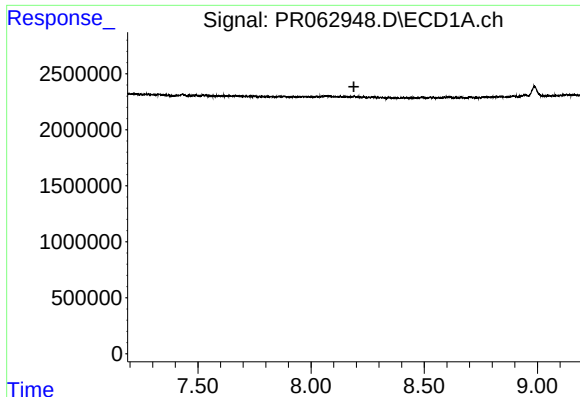
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: 0.033 min
Response: 369474
Conc: 5.36 ng/ml



#40 AR-1262-5

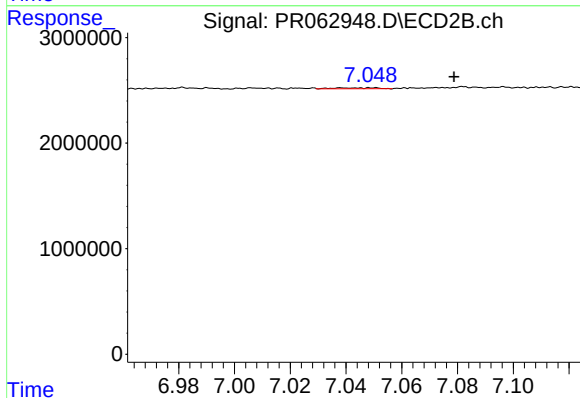
R.T.: 7.707 min
Delta R.T.: 0.021 min
Response: 7643
Conc: 0.04 ng/ml



#41 AR-1268-1

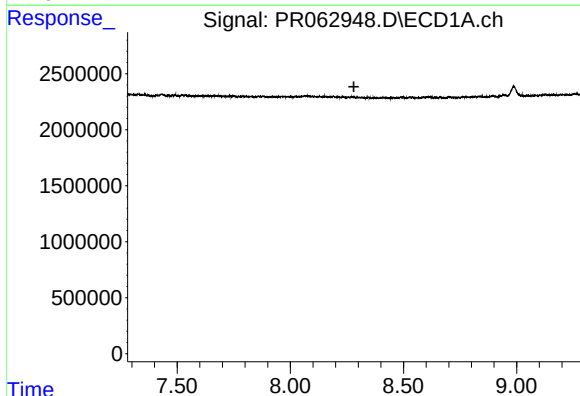
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



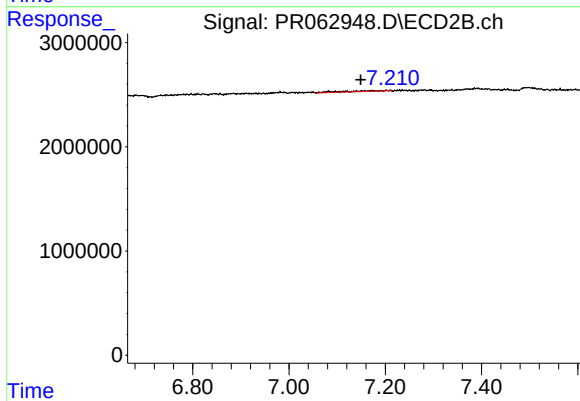
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: -0.031 min
Response: 86438
Conc: 0.15 ng/ml



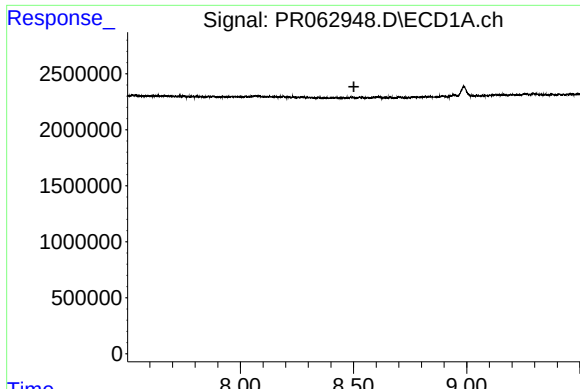
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

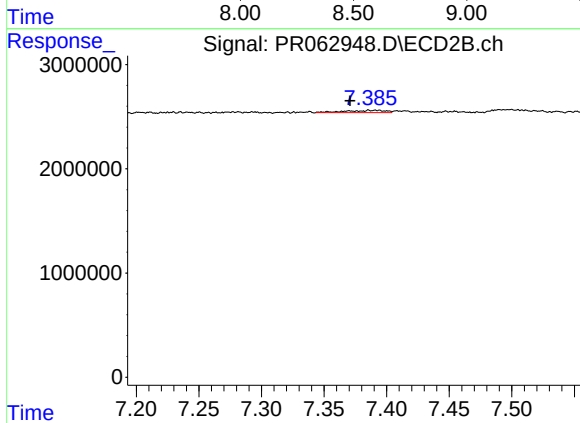
R.T.: 7.171 min
Delta R.T.: 0.022 min
Response: 426381
Conc: 0.79 ng/ml



#43 AR-1268-3

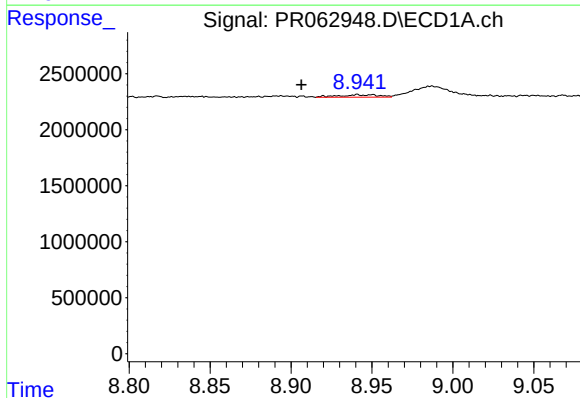
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



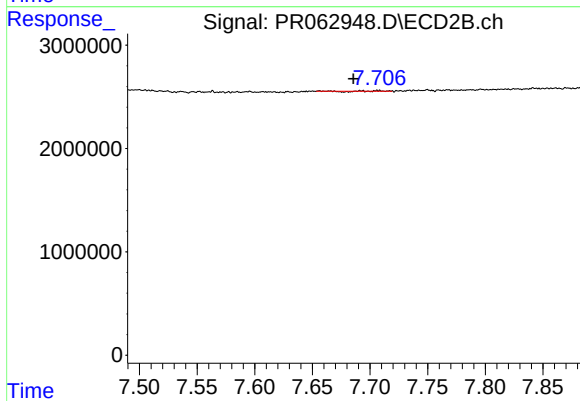
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: 0.019 min
Response: 489952
Conc: 1.04 ng/ml



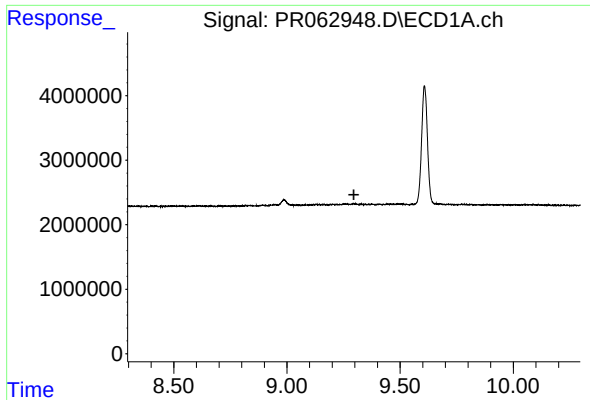
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: 0.034 min
Response: 369474
Conc: 4.78 ng/ml



#44 AR-1268-4

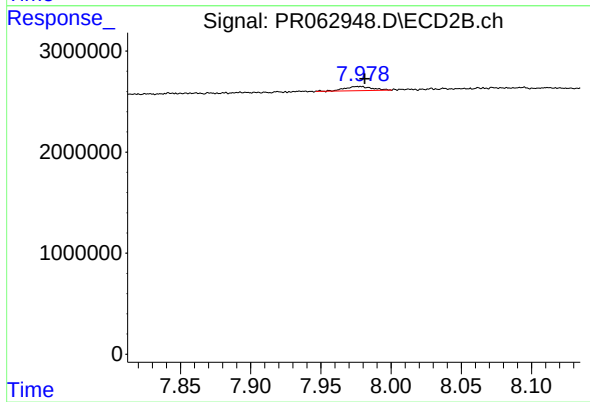
R.T.: 7.707 min
Delta R.T.: 0.022 min
Response: 7643
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 564422
Conc: 0.38 ng/ml