

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 15:33
 Operator : YP\AJ
 Sample : 03121-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:42:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	52823778	66980305	21.530	22.872
2)	SA Decachlor...	9.629	8.251	46365935	117.8E6	33.986	32.690
Target Compounds							
3)	L1 AR-1016-1	4.910	4.105	186383	467503	2.568	4.661 #
4)	L1 AR-1016-2	4.910	4.105	186383	467503	1.798	3.395 #
5)	L1 AR-1016-3	0.000	4.284	0	85498	N.D.	1.104 #
6)	L1 AR-1016-4	0.000	4.340	0	217487	N.D.	3.518 #
7)	L1 AR-1016-5	0.000	4.551	0	146688	N.D.	1.804 #
8)	L2 AR-1221-1	3.900	3.194	2028640	72478	66.864	1.899 #
9)	L2 AR-1221-2	4.006	3.267	667471	1029746	31.322	37.506
10)	L2 AR-1221-3	0.000	3.348	0	191004	N.D.	2.193 #
11)	L3 AR-1232-1	0.000	3.348	0	191004	N.D.	2.617 #
12)	L3 AR-1232-2	0.000	4.105	0	467503	N.D.	7.183 #
13)	L3 AR-1232-3	4.910	4.284	186383	85498	3.875	2.354 #
14)	L3 AR-1232-4	0.000	4.382	0	150347	N.D.	4.680 #
15)	L3 AR-1232-5	0.000	4.551	0	146688	N.D.	4.018 #
16)	L4 AR-1242-1	4.910	4.105	186383	467503	3.001	5.519 #
17)	L4 AR-1242-2	4.910	4.105	186383	467503	2.153	4.021 #
18)	L4 AR-1242-3	0.000	4.284	0	85498	N.D.	1.301 #
19)	L4 AR-1242-4	0.000	4.382	0	150347	N.D.	2.353 #
20)	L4 AR-1242-5	0.000	4.928	0	342902	N.D.	4.157 #
21)	L5 AR-1248-1	4.910	4.105	186383	467503	4.050	7.155 #
22)	L5 AR-1248-2	0.000	4.340	0	217487	N.D.	2.352 #
23)	L5 AR-1248-3	0.000	4.382	0	150347	N.D.	1.584 #
24)	L5 AR-1248-4	0.000	4.551	0	146688	N.D.	1.285 #
25)	L5 AR-1248-5	0.000	4.970	0	540169	N.D.	4.736 #
26)	L6 AR-1254-1	0.000	4.928	0	342902	N.D.	1.961 #
27)	L6 AR-1254-2	0.000	5.068	0	1022578	N.D.	6.706 #
28)	L6 AR-1254-3	6.450	5.507	662935	213662	5.372	0.843 #
29)	L6 AR-1254-4	0.000	5.749	0	213968	N.D.	1.299 #
30)	L6 AR-1254-5	0.000	6.207	0	1329368	N.D.	5.365 #
31)	L7 AR-1260-1	0.000	5.657	0	469268	N.D.	2.745 #
32)	L7 AR-1260-2	0.000	5.862	0	304682	N.D.	1.463 #
33)	L7 AR-1260-3	0.000	6.024	0	1182997	N.D.	5.785 #
34)	L7 AR-1260-4	0.000	6.532	0	1098591	N.D.	6.226 #
35)	L7 AR-1260-5	0.000	6.793	0	513245	N.D.	1.236 #
36)	L8 AR-1262-1	0.000	6.247	0	900742	N.D.	3.619 #
37)	L8 AR-1262-2	0.000	6.793	0	513245	N.D.	1.097 #
38)	L8 AR-1262-3	0.000	7.106	0	567786	N.D.	3.023 #
39)	L8 AR-1262-4	8.288	7.191	-58460	480338	N.D.	1.351 #
40)	L8 AR-1262-5	8.855f	0.000	458521	0	7.540	N.D. #
41)	L9 AR-1268-1	0.000	7.106	0	567786	N.D.	1.297 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:42:54 2023
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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
42) L9	AR-1268-2	8.288	7.191	-58460	480338	N.D.	1.190 #
43) L9	AR-1268-3	0.000	7.392	0	324716	N.D.	0.926 #
44) L9	AR-1268-4	8.855f	0.000	458521	0	8.416	N.D. #
45) L9	AR-1268-5	0.000	8.002	0	846564	N.D.	0.746 #

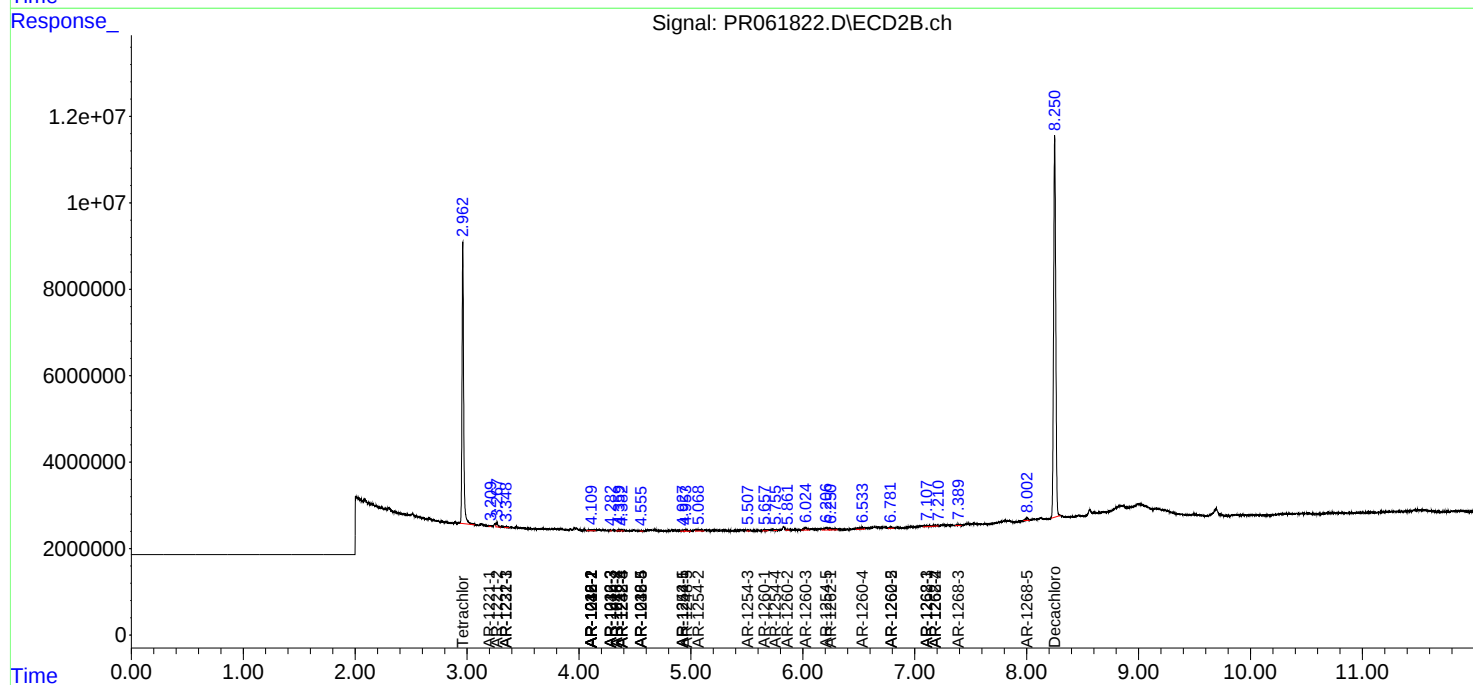
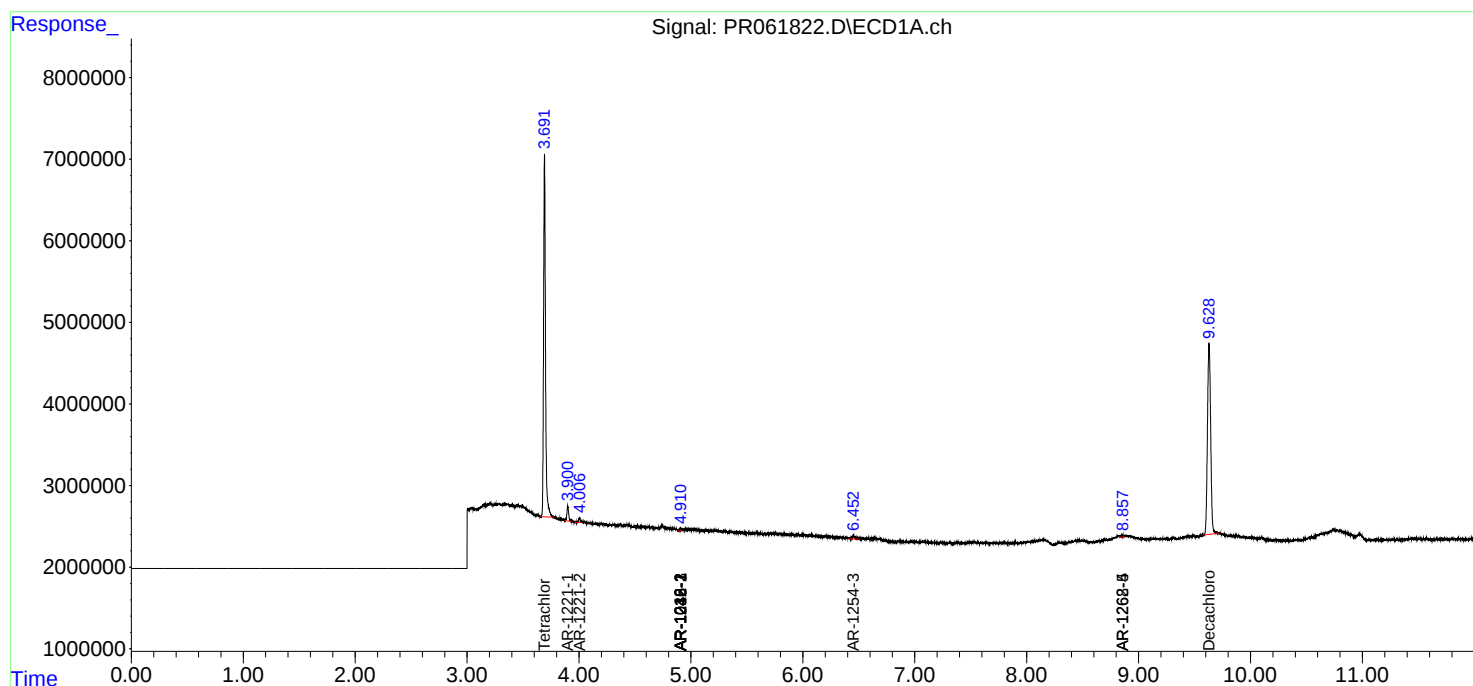
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

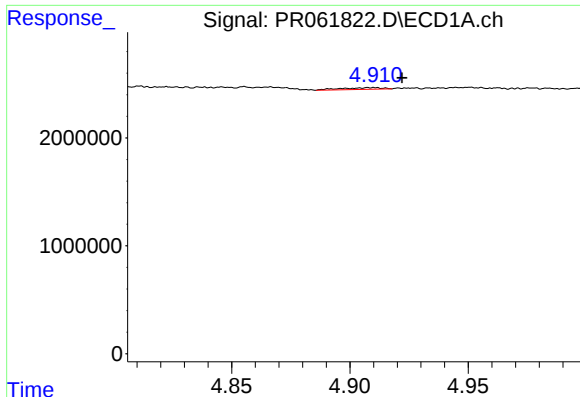
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
Data File : PR061822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 15:33
Operator : YP\AJ
Sample : 03121-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:42:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

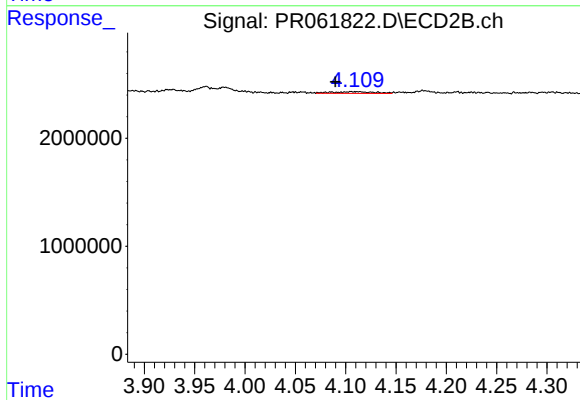




#3 AR-1016-1

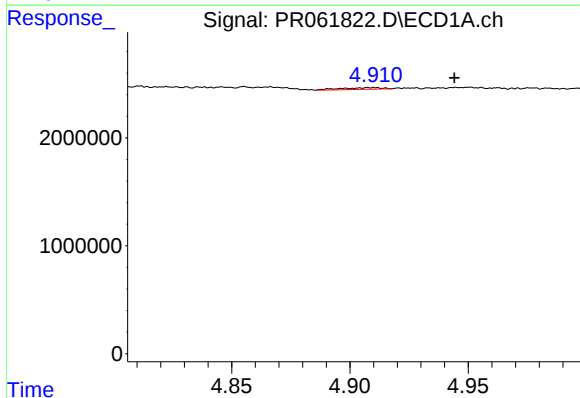
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 186383
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



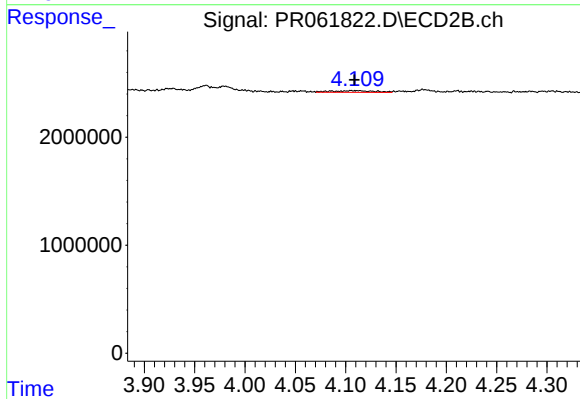
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 467503
Conc: 4.66 ng/ml



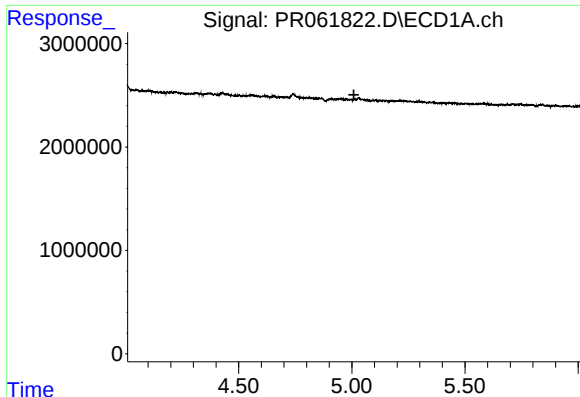
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.034 min
Response: 186383
Conc: 1.80 ng/ml



#4 AR-1016-2

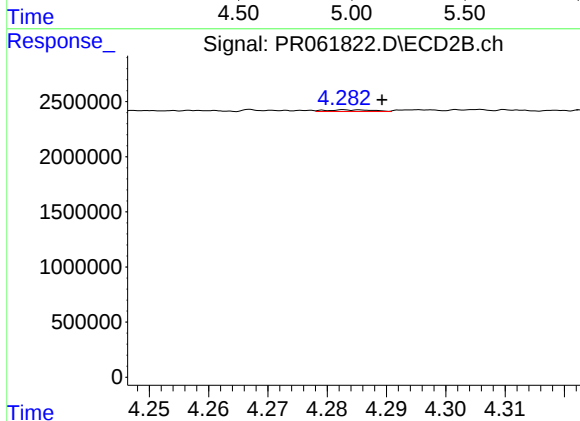
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 467503
Conc: 3.40 ng/ml



#5 AR-1016-3

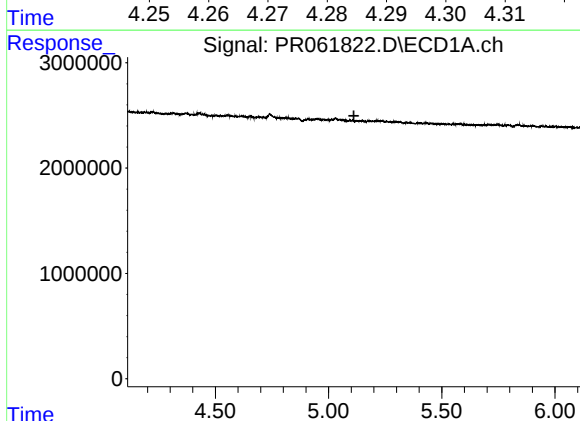
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



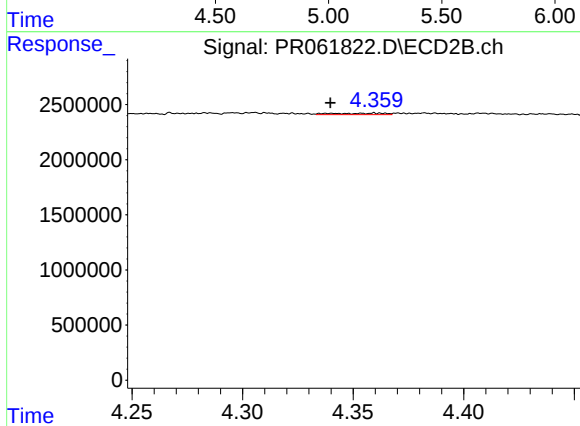
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 85498
Conc: 1.10 ng/ml



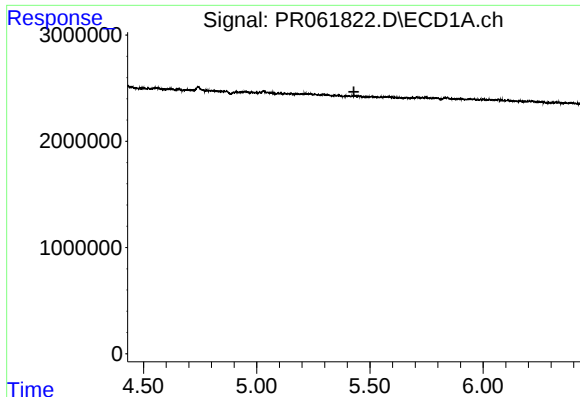
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

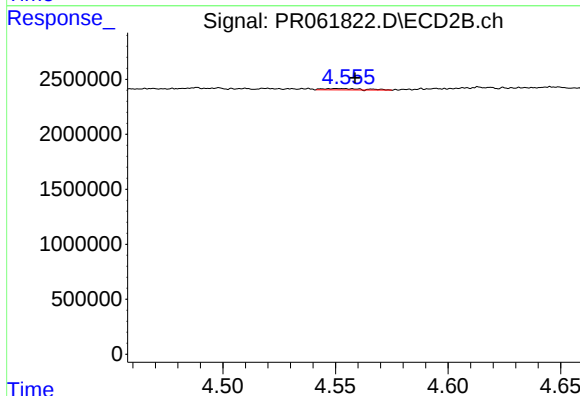
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 217487
Conc: 3.52 ng/ml



#7 AR-1016-5

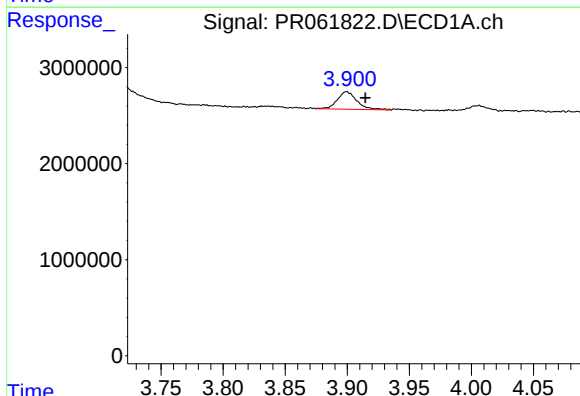
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



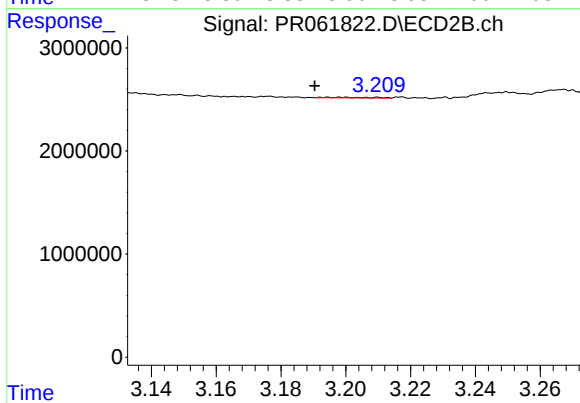
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 146688
Conc: 1.80 ng/ml



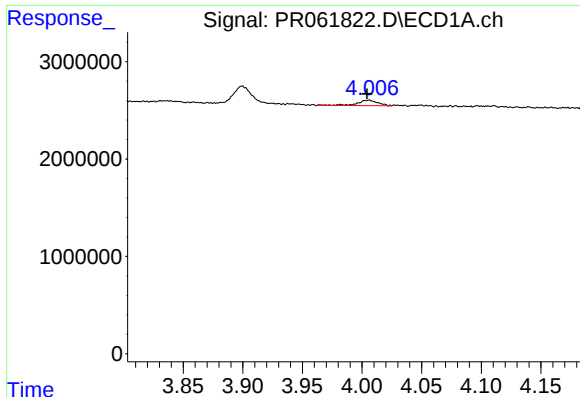
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 2028640
Conc: 66.86 ng/ml



#8 AR-1221-1

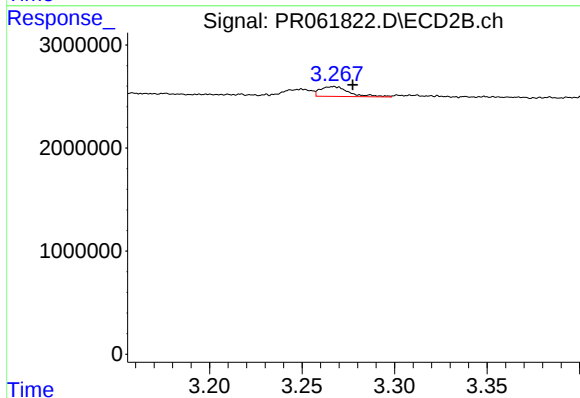
R.T.: 3.194 min
Delta R.T.: 0.004 min
Response: 72478
Conc: 1.90 ng/ml



#9 AR-1221-2

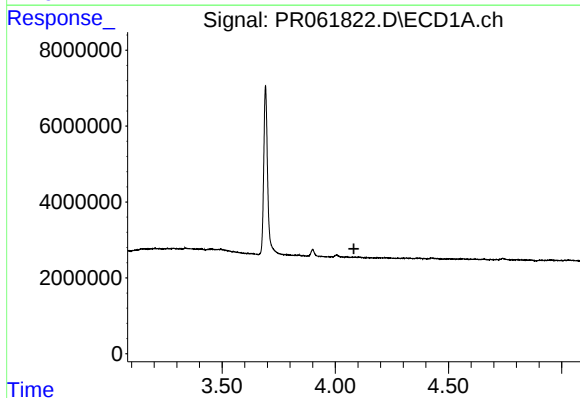
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 667471
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



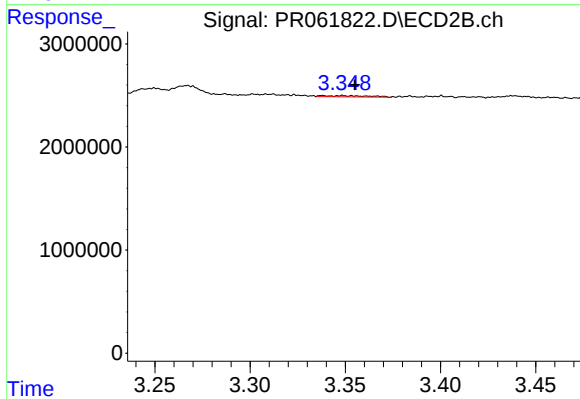
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1029746
Conc: 37.51 ng/ml



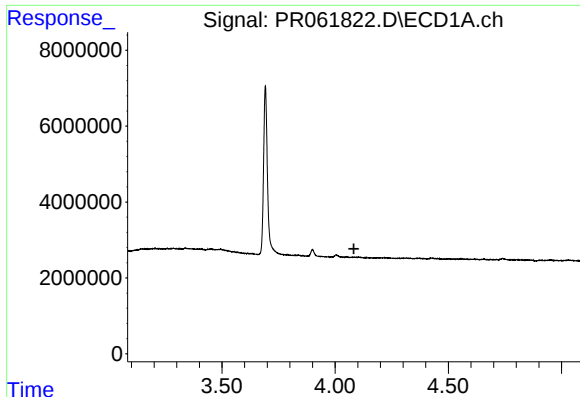
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

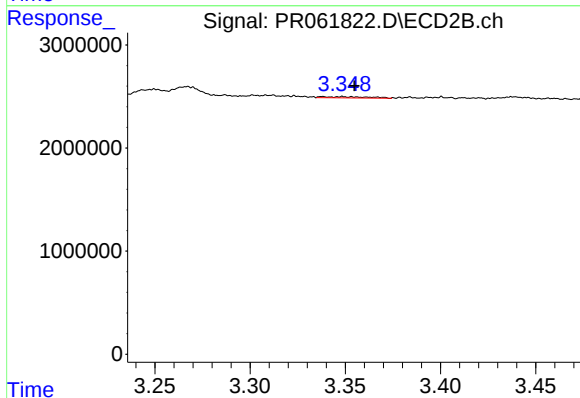
R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 191004
Conc: 2.19 ng/ml



#11 AR-1232-1

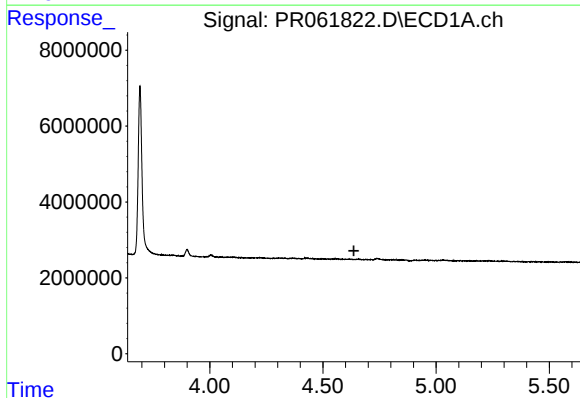
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



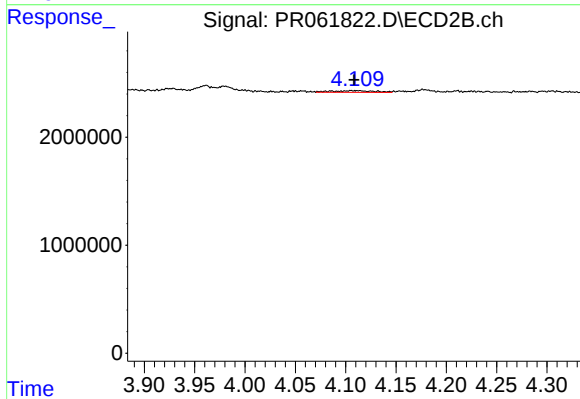
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.006 min
Response: 191004
Conc: 2.62 ng/ml



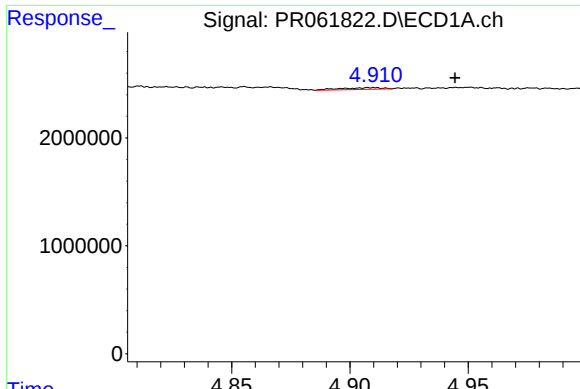
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

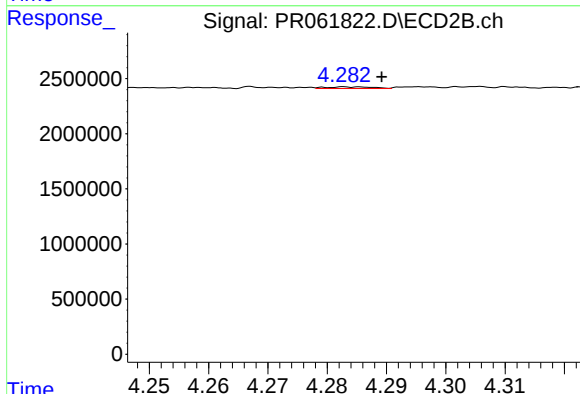
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 467503
Conc: 7.18 ng/ml



#13 AR-1232-3

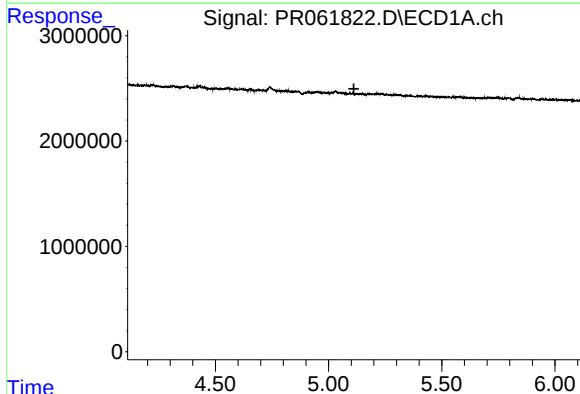
R.T.: 4.910 min
Delta R.T.: -0.035 min
Response: 186383
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



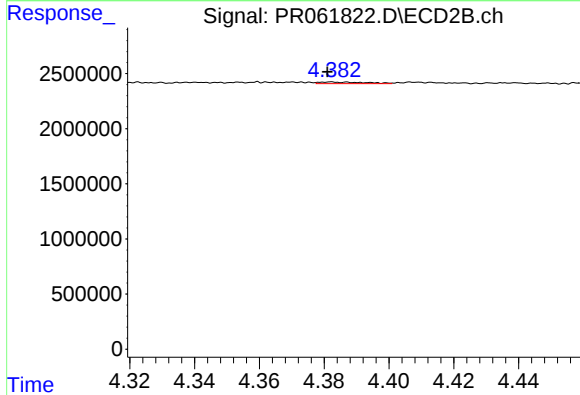
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 85498
Conc: 2.35 ng/ml



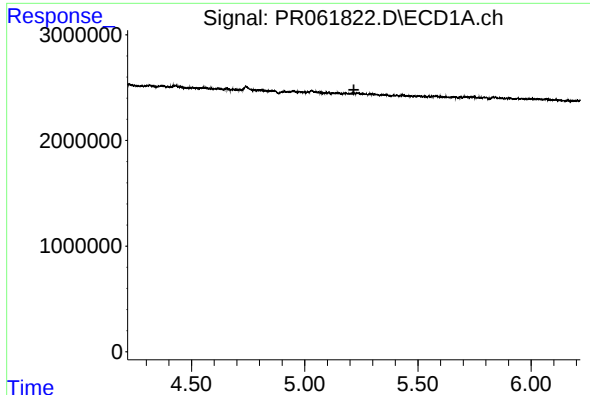
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

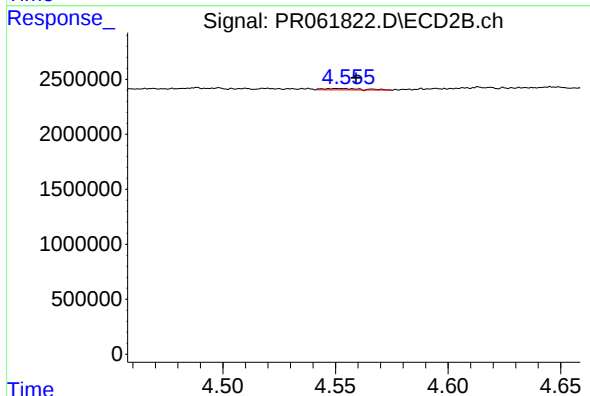
R.T.: 4.382 min
Delta R.T.: 0.001 min
Response: 150347
Conc: 4.68 ng/ml



#15 AR-1232-5

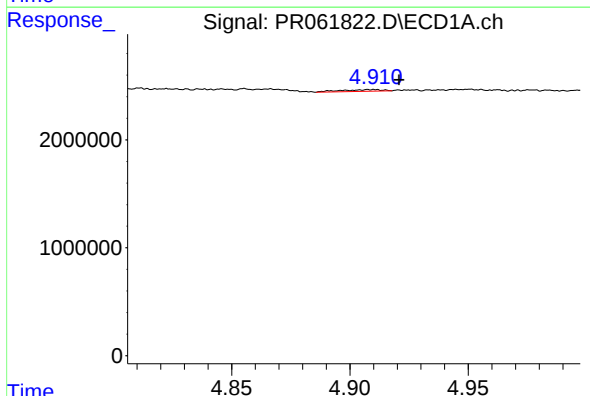
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



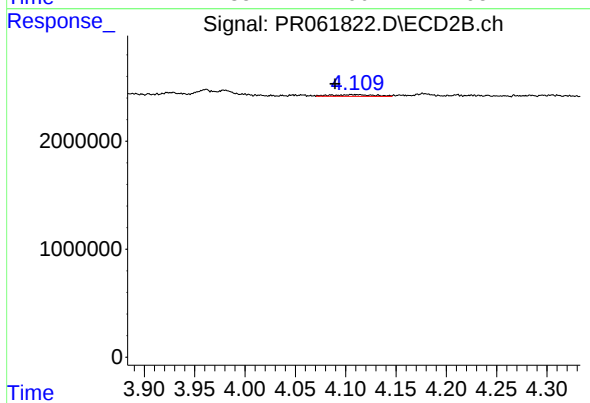
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 146688
Conc: 4.02 ng/ml



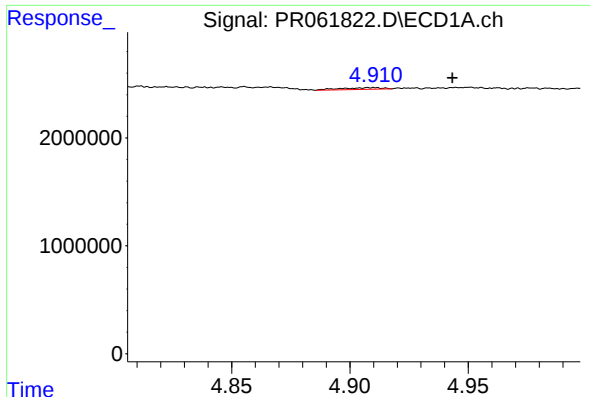
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 186383
Conc: 3.00 ng/ml



#16 AR-1242-1

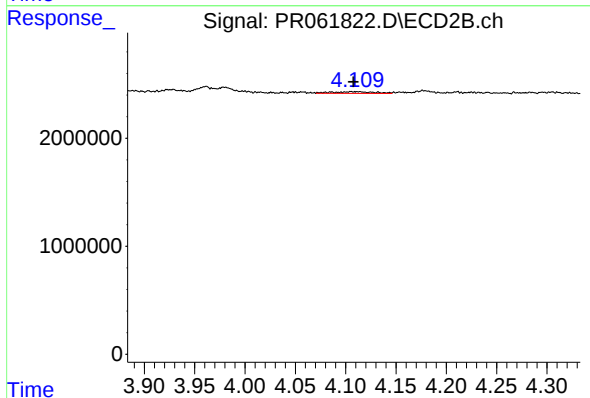
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 467503
Conc: 5.52 ng/ml



#17 AR-1242-2

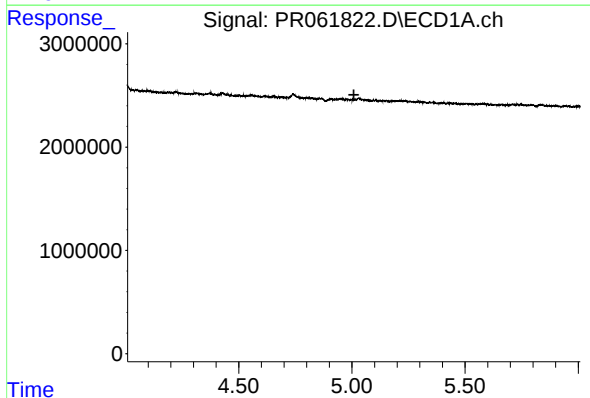
R.T.: 4.910 min
Delta R.T.: -0.033 min
Response: 186383
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



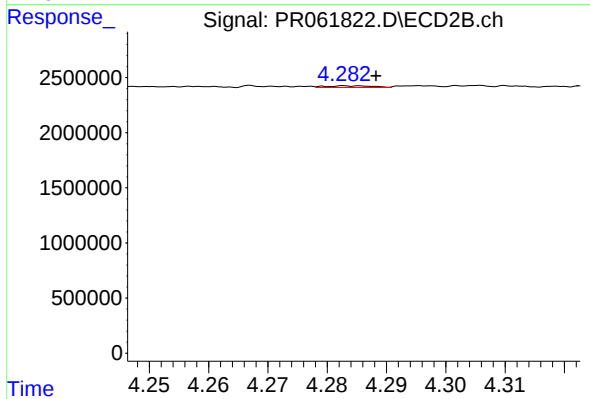
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 467503
Conc: 4.02 ng/ml



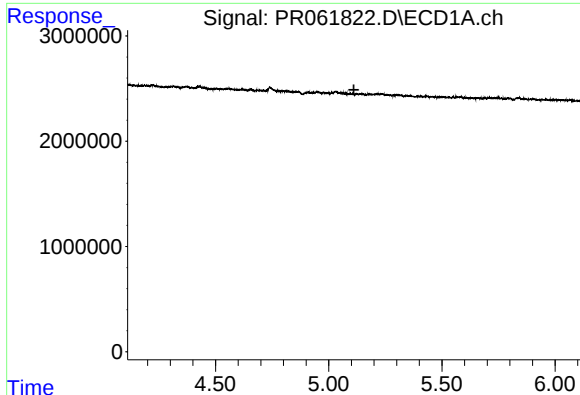
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

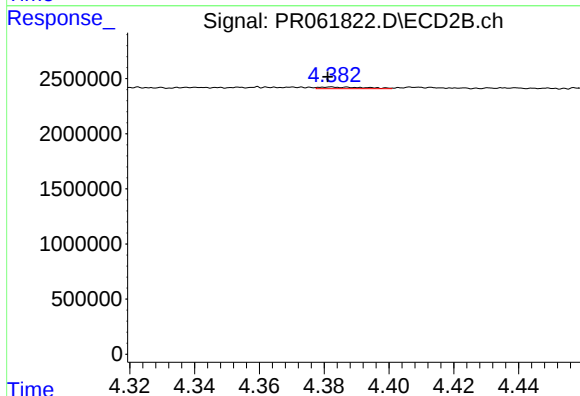
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 85498
Conc: 1.30 ng/ml



#19 AR-1242-4

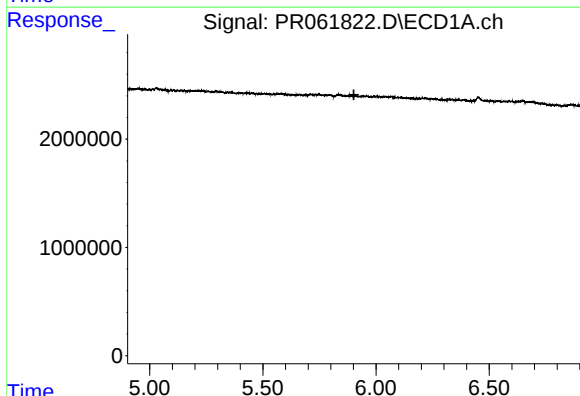
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



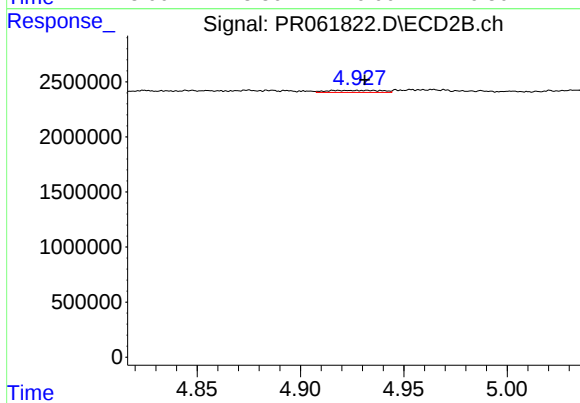
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.001 min
Response: 150347
Conc: 2.35 ng/ml



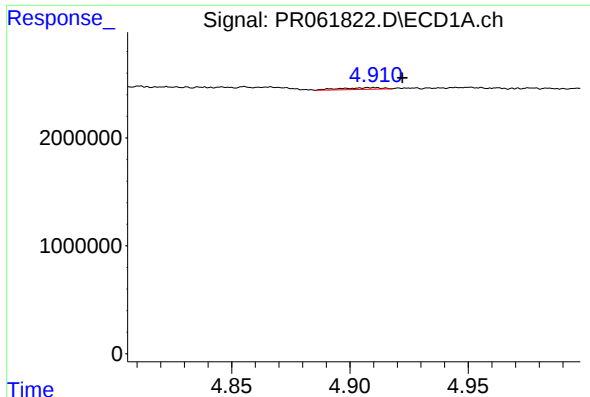
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

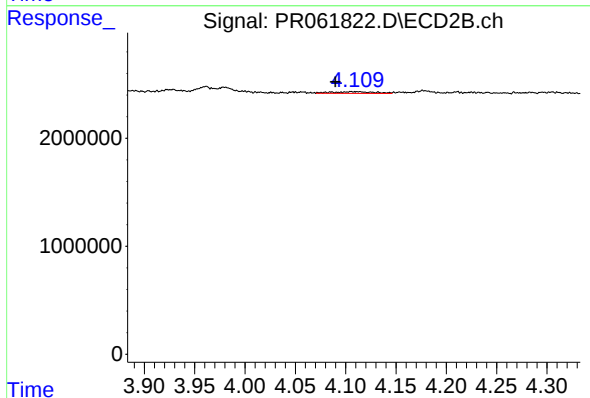
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 342902
Conc: 4.16 ng/ml



#21 AR-1248-1

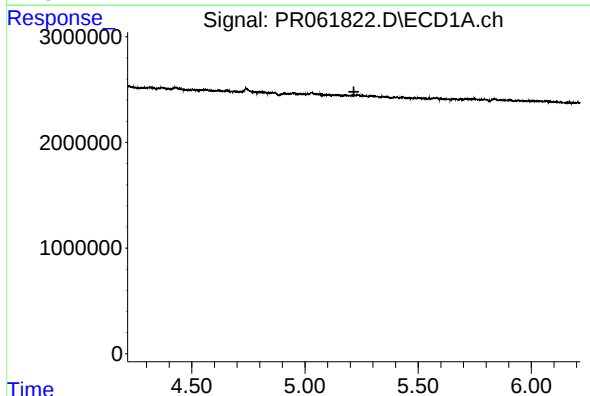
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 186383
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



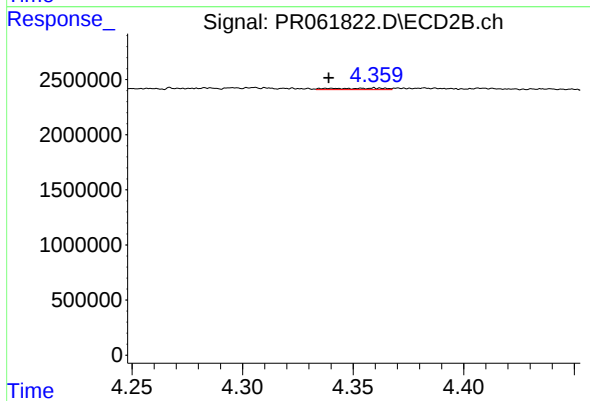
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 467503
Conc: 7.15 ng/ml



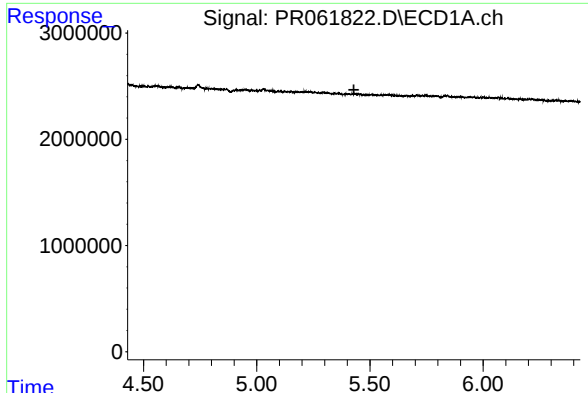
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

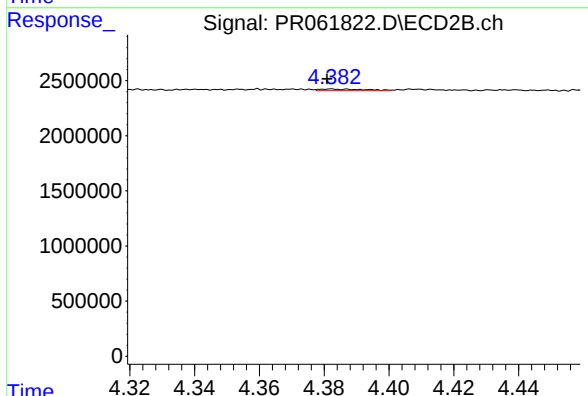
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 217487
Conc: 2.35 ng/ml



#23 AR-1248-3

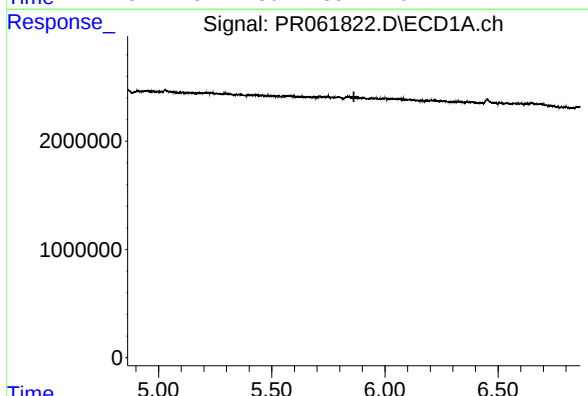
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



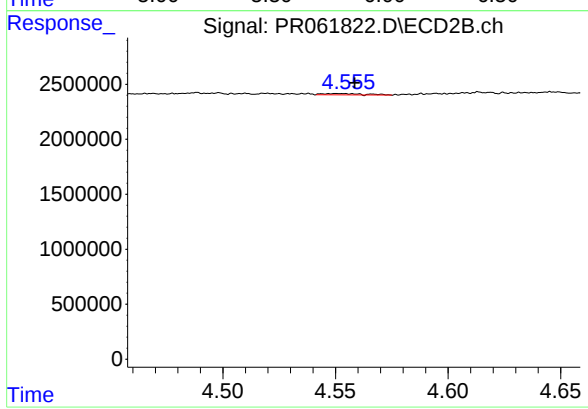
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.001 min
Response: 150347
Conc: 1.58 ng/ml



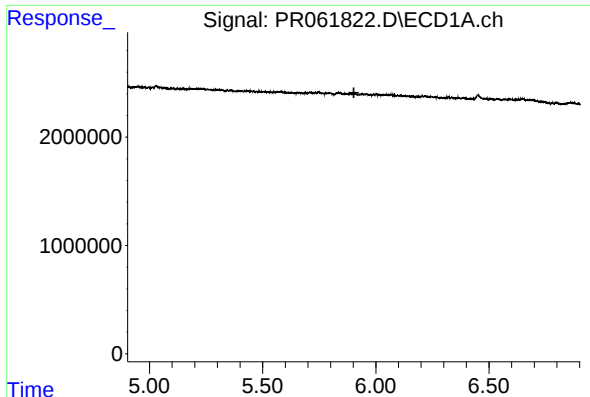
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

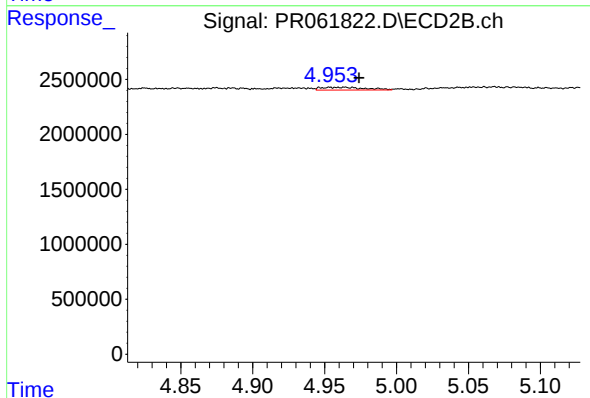
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 146688
Conc: 1.29 ng/ml



#25 AR-1248-5

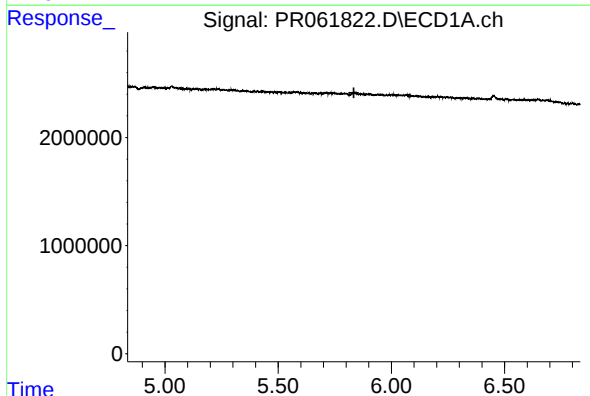
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



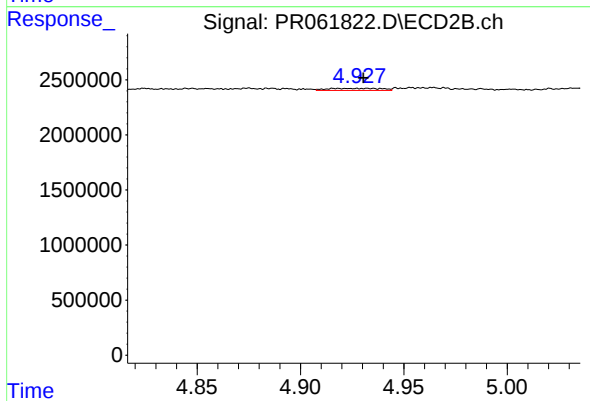
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 540169
Conc: 4.74 ng/ml



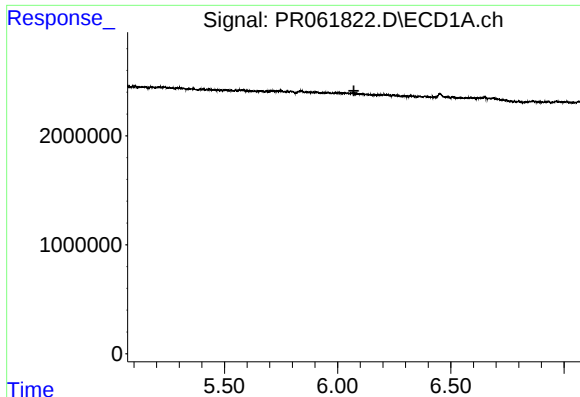
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

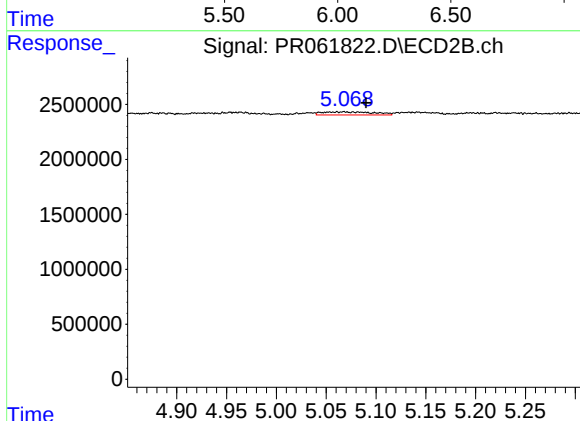
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 342902
Conc: 1.96 ng/ml



#27 AR-1254-2

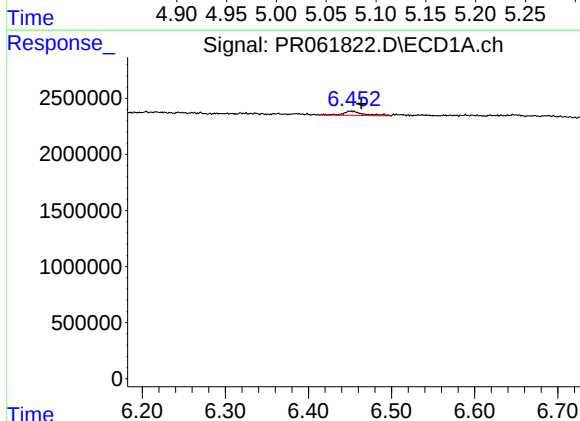
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



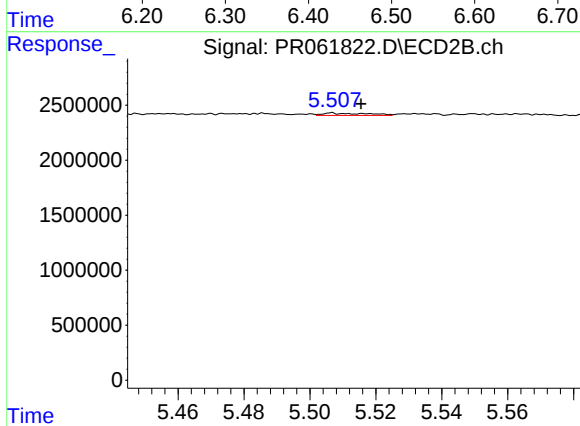
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.022 min
Response: 1022578
Conc: 6.71 ng/ml



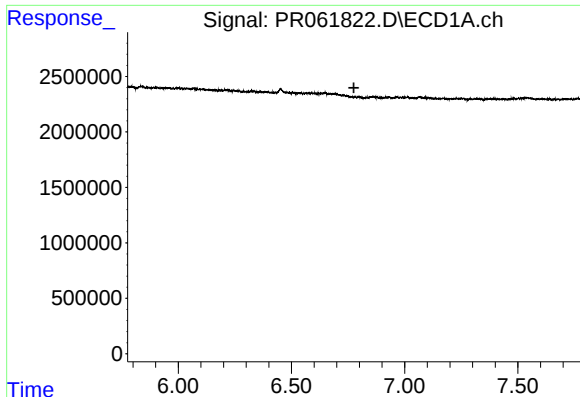
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 662935
Conc: 5.37 ng/ml



#28 AR-1254-3

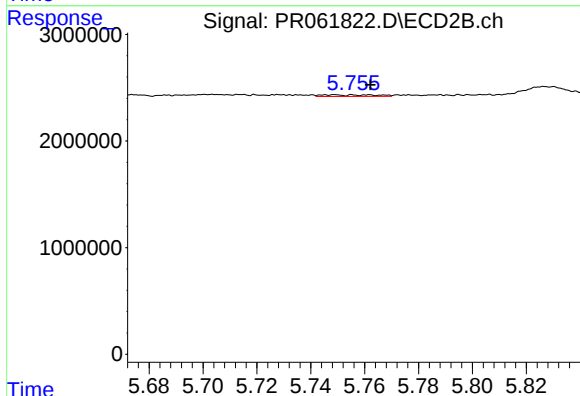
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 213662
Conc: 0.84 ng/ml



#29 AR-1254-4

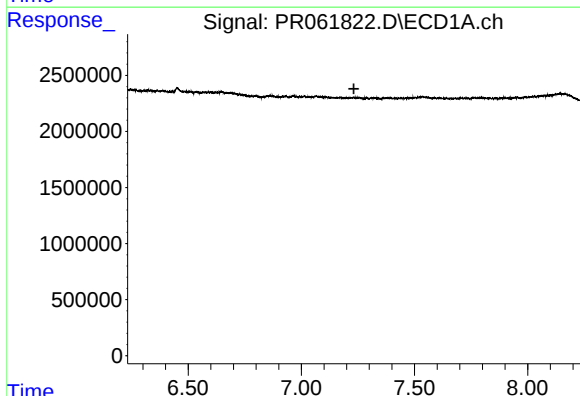
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



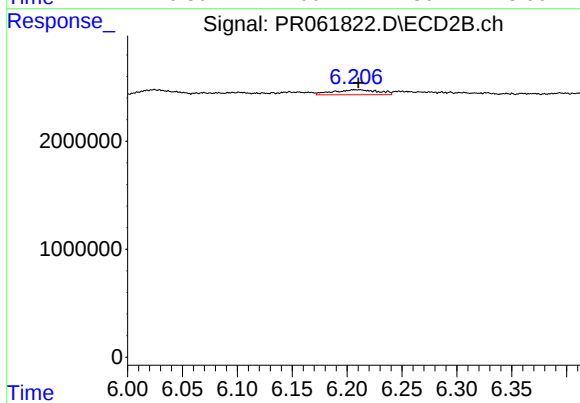
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.013 min
Response: 213968
Conc: 1.30 ng/ml



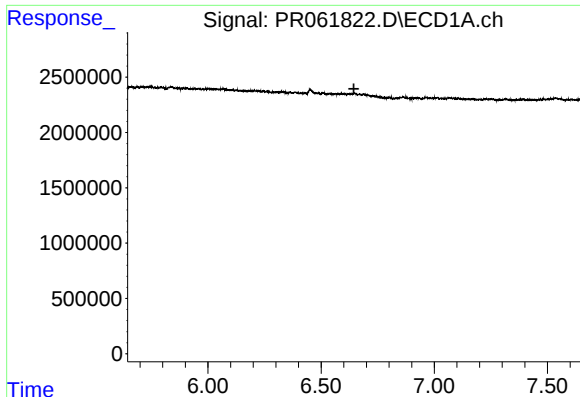
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

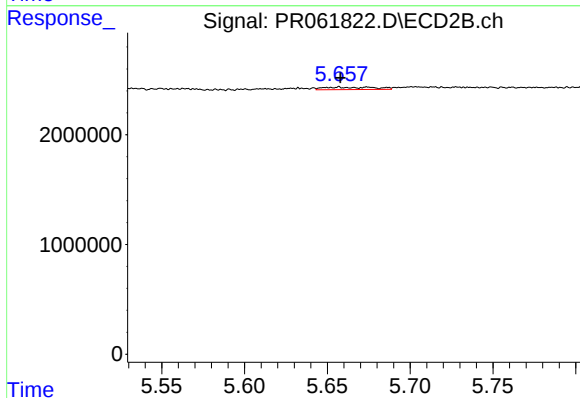
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1329368
Conc: 5.36 ng/ml



#31 AR-1260-1

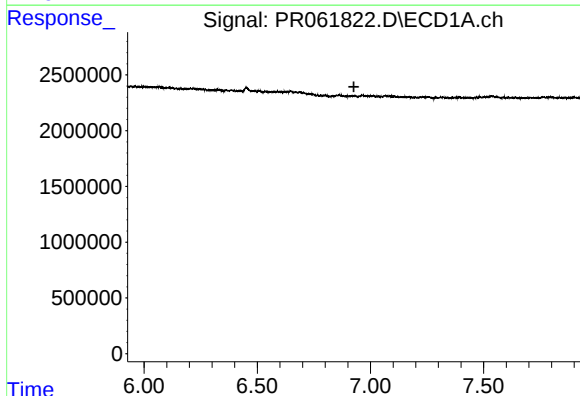
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



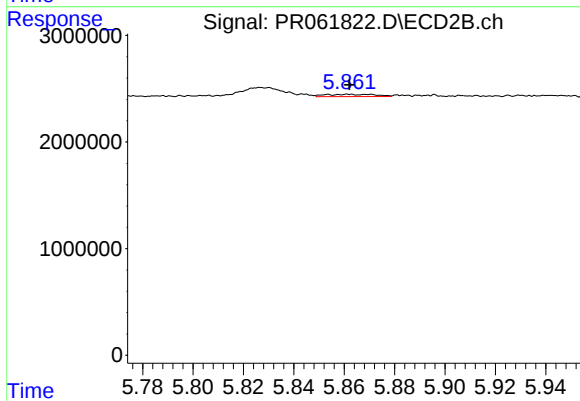
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 469268
Conc: 2.74 ng/ml



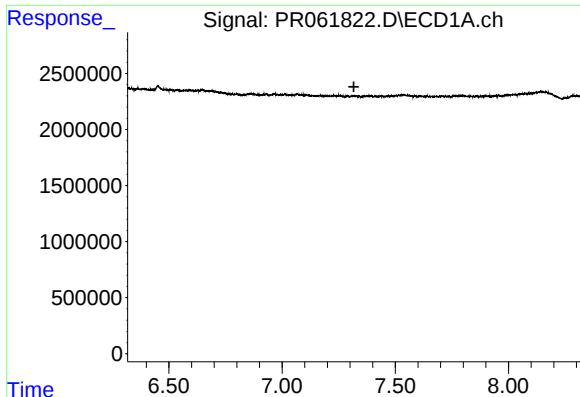
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

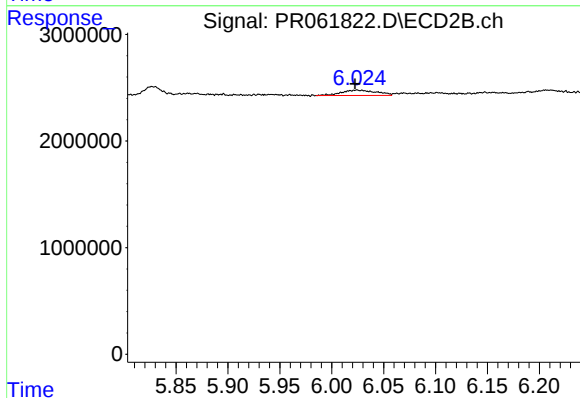
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 304682
Conc: 1.46 ng/ml



#33 AR-1260-3

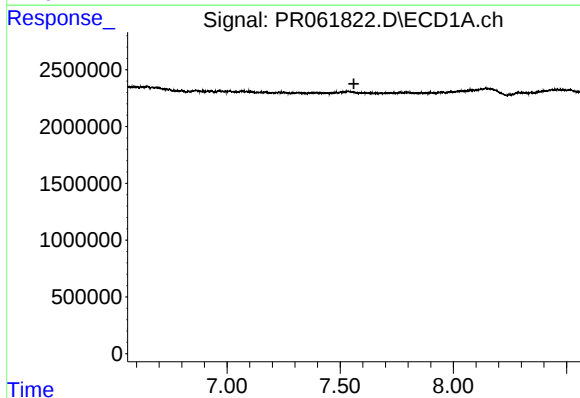
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



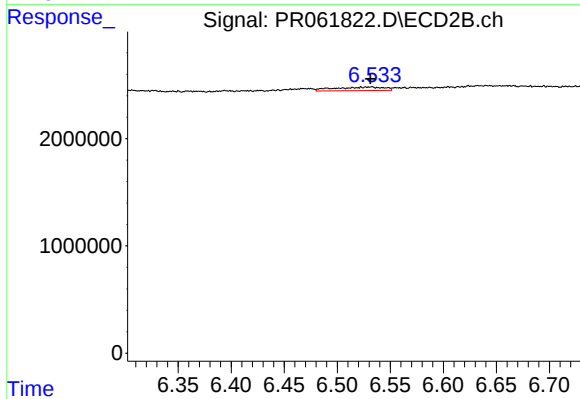
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 1182997
Conc: 5.79 ng/ml



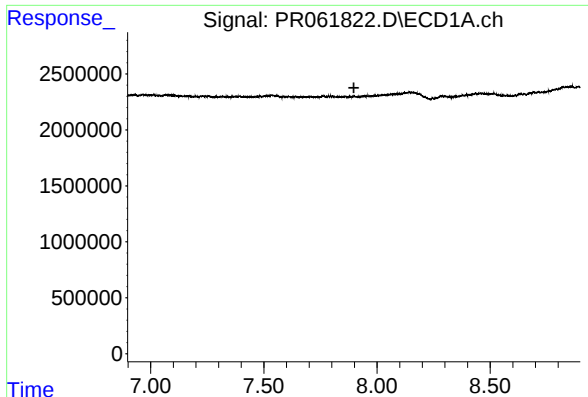
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

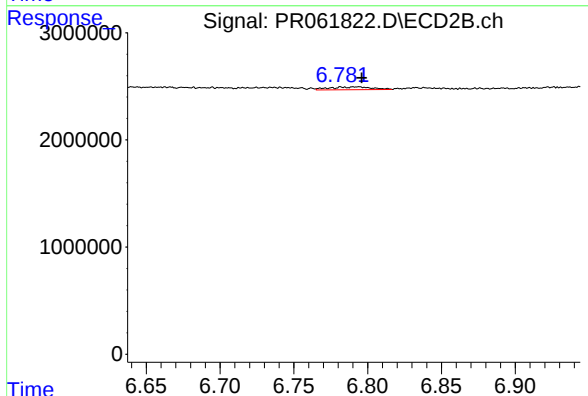
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 1098591
Conc: 6.23 ng/ml



#35 AR-1260-5

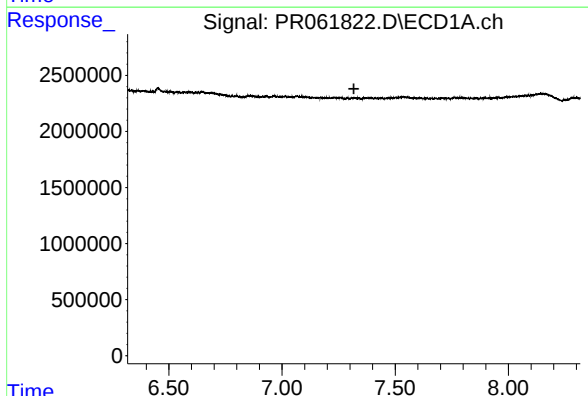
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



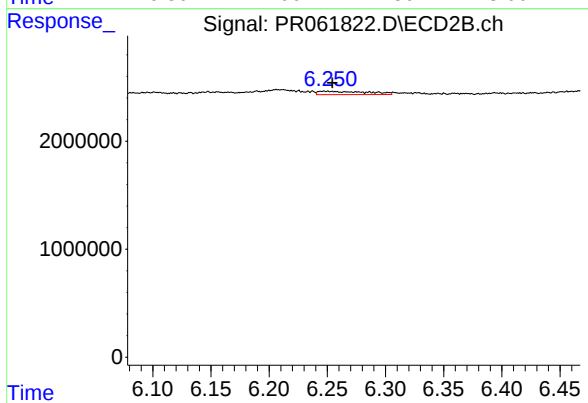
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 513245
Conc: 1.24 ng/ml



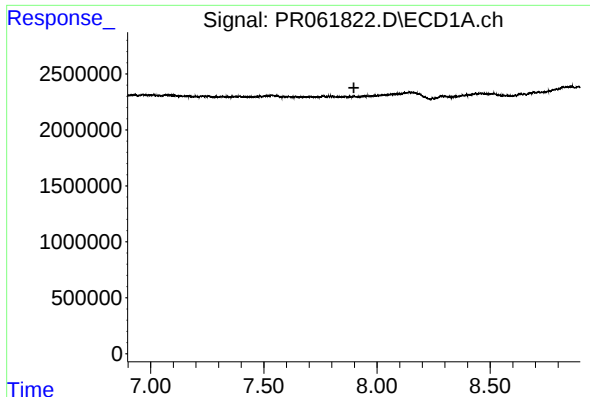
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

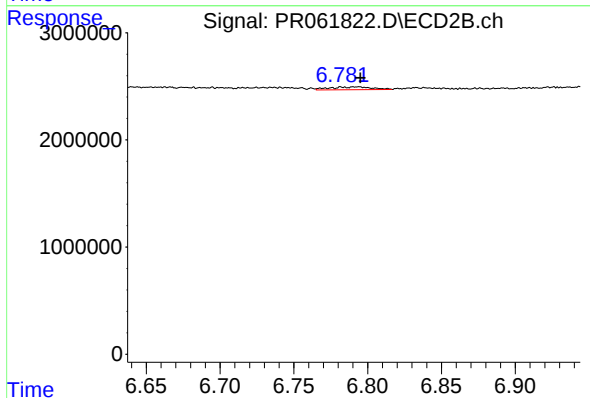
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 900742
Conc: 3.62 ng/ml



#37 AR-1262-2

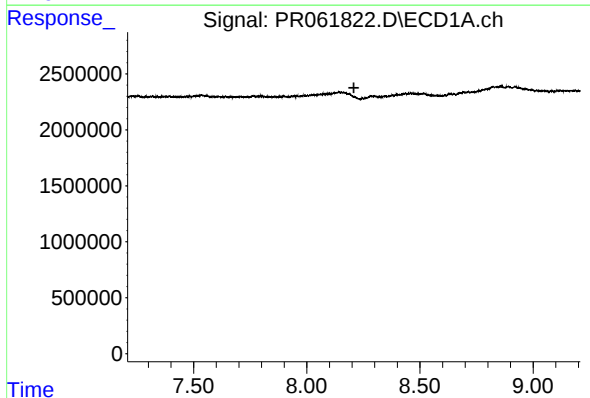
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



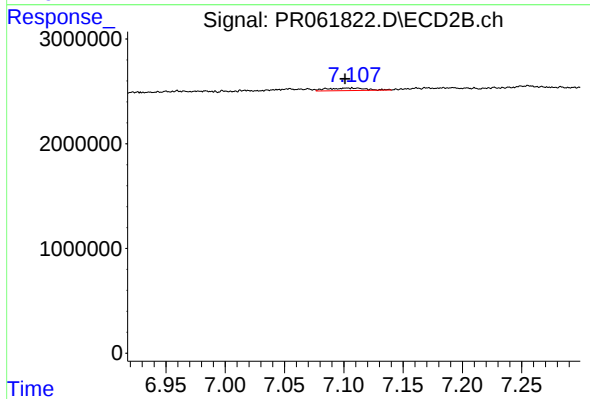
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 513245
Conc: 1.10 ng/ml



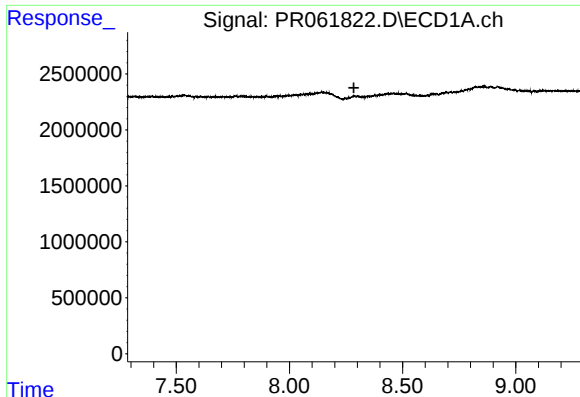
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

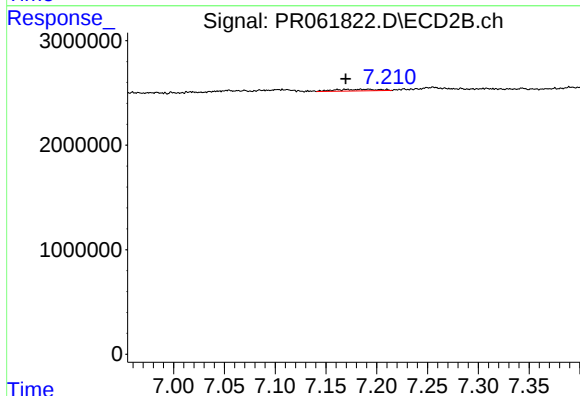
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 567786
Conc: 3.02 ng/ml



#39 AR-1262-4

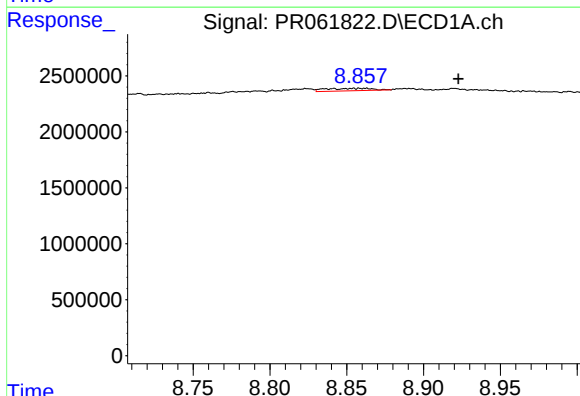
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: -58460
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



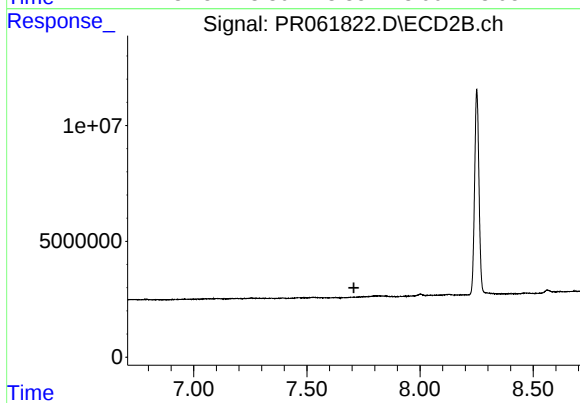
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.022 min
Response: 480338
Conc: 1.35 ng/ml



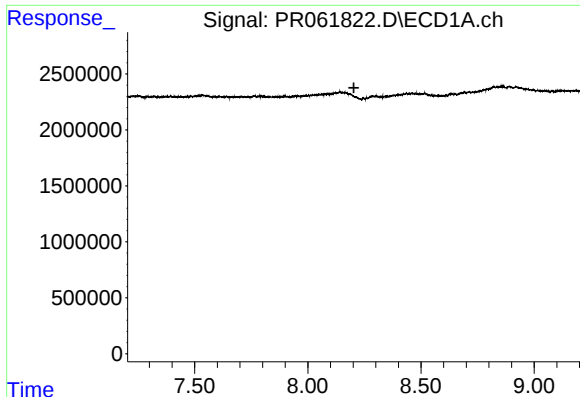
#40 AR-1262-5

R.T.: 8.855 min
Delta R.T.: -0.068 min
Response: 458521
Conc: 7.54 ng/ml



#40 AR-1262-5

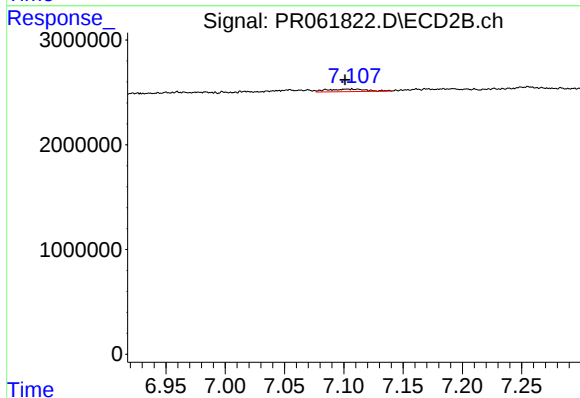
R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#41 AR-1268-1

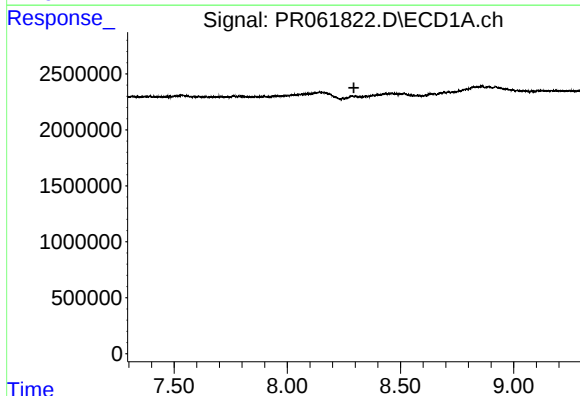
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



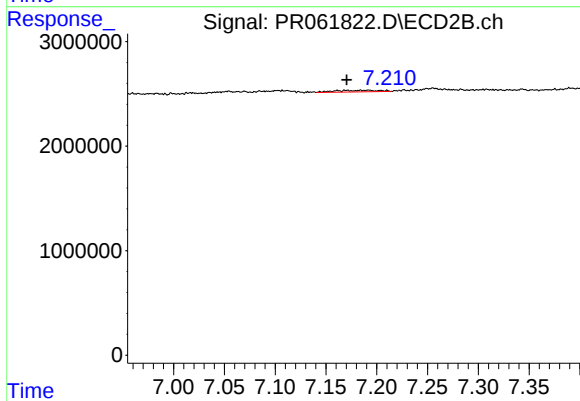
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 567786
Conc: 1.30 ng/ml



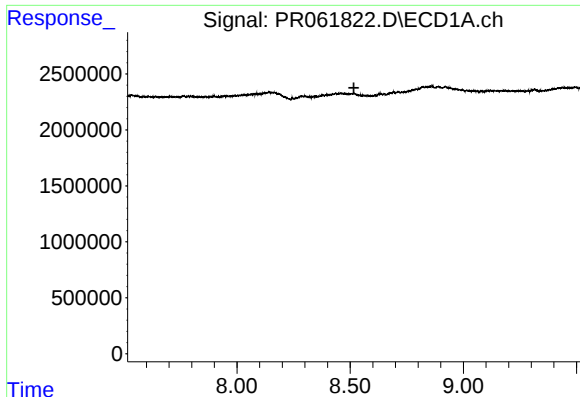
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: -58460
Conc: N.D.



#42 AR-1268-2

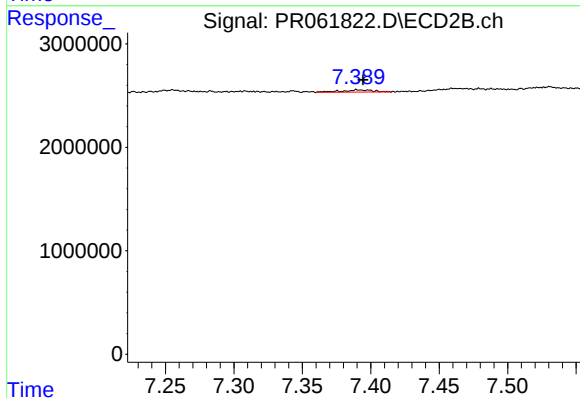
R.T.: 7.191 min
Delta R.T.: 0.021 min
Response: 480338
Conc: 1.19 ng/ml



#43 AR-1268-3

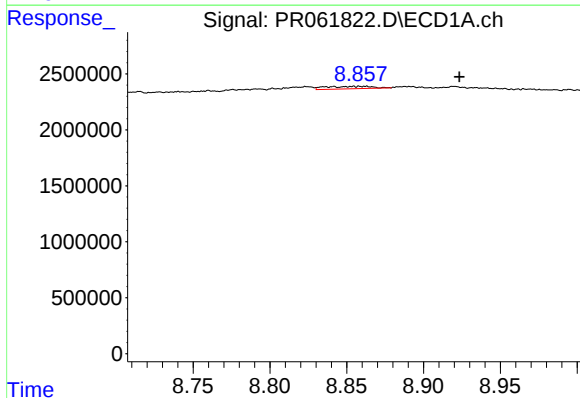
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



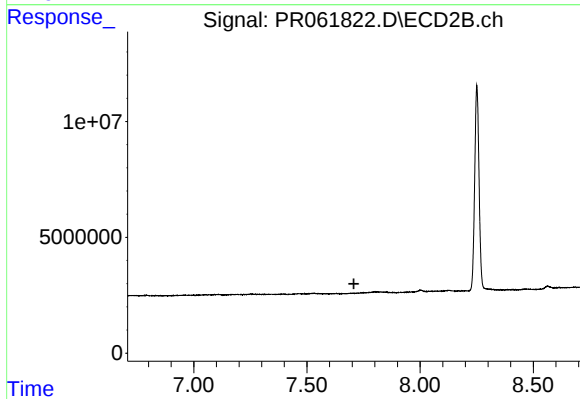
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 324716
Conc: 0.93 ng/ml



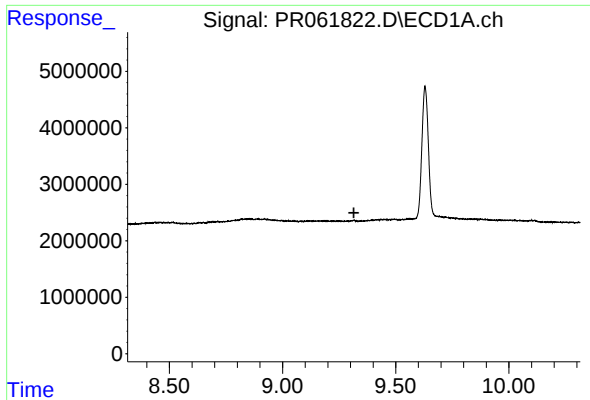
#44 AR-1268-4

R.T.: 8.855 min
Delta R.T.: -0.069 min
Response: 458521
Conc: 8.42 ng/ml



#44 AR-1268-4

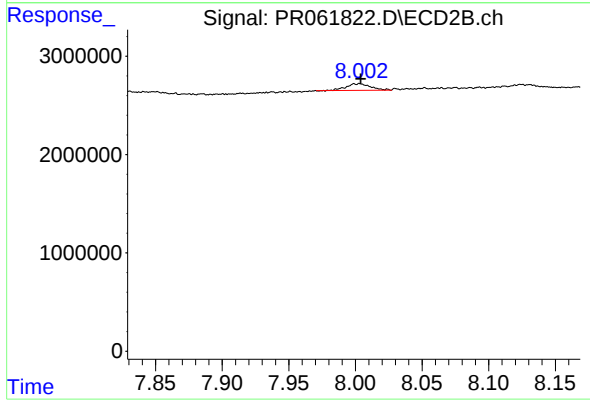
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 846564
Conc: 0.75 ng/ml