

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 17:01
 Operator : YP\AJ
 Sample : 03121-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:52:45 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	2.963	53234519	68408963	21.697	23.360
2) SA Decachlor...	9.630	8.252	48166503	121.7E6	35.306	33.776
Target Compounds						
3) L1 AR-1016-1	0.000	4.103	0	57786	N.D.	0.576 #
4) L1 AR-1016-2	0.000	4.103	0	57786	N.D.	0.420 #
5) L1 AR-1016-3	5.032	4.300	567098	204723	8.619	2.643 #
6) L1 AR-1016-4	0.000	4.343	0	203596	N.D.	3.293 #
7) L1 AR-1016-5	0.000	4.546	0	192649	N.D.	2.369 #
8) L2 AR-1221-1	3.899	3.187	1374729	89856	45.311	2.354 #
9) L2 AR-1221-2	4.005	3.267	940113	1331327	44.116	48.491
10) L2 AR-1221-3	0.000	3.356	0	101992	N.D.	1.171 #
11) L3 AR-1232-1	0.000	3.356	0	101992	N.D.	1.398 #
12) L3 AR-1232-2	0.000	4.103	0	57786	N.D.	0.888 #
13) L3 AR-1232-3	0.000	4.300	0	204723	N.D.	5.636 #
14) L3 AR-1232-4	0.000	4.384	0	197149	N.D.	6.137 #
15) L3 AR-1232-5	0.000	4.546	0	192649	N.D.	5.277 #
16) L4 AR-1242-1	0.000	4.103	0	57786	N.D.	0.682 #
17) L4 AR-1242-2	0.000	4.103	0	57786	N.D.	0.497 #
18) L4 AR-1242-3	5.032	4.300	567098	204723	9.920	3.115 #
19) L4 AR-1242-4	0.000	4.384	0	197149	N.D.	3.086 #
20) L4 AR-1242-5	0.000	4.926	0	235419	N.D.	2.854 #
21) L5 AR-1248-1	0.000	4.103	0	57786	N.D.	0.884 #
22) L5 AR-1248-2	0.000	4.343	0	203596	N.D.	2.202 #
23) L5 AR-1248-3	0.000	4.384	0	197149	N.D.	2.077 #
24) L5 AR-1248-4	0.000	4.546	0	192649	N.D.	1.688 #
25) L5 AR-1248-5	0.000	4.980	0	143049	N.D.	1.254 #
26) L6 AR-1254-1	0.000	4.926	0	235419	N.D.	1.346 #
27) L6 AR-1254-2	0.000	5.094	0	150249	N.D.	0.985 #
28) L6 AR-1254-3	0.000	5.514	0	189288	N.D.	0.746 #
29) L6 AR-1254-4	0.000	5.764	0	531337	N.D.	3.227 #
30) L6 AR-1254-5	0.000	6.207	0	1613180	N.D.	6.510 #
31) L7 AR-1260-1	0.000	5.656	0	303274	N.D.	1.774 #
32) L7 AR-1260-2	0.000	5.864	0	228891	N.D.	1.099 #
33) L7 AR-1260-3	0.000	6.024	0	936914	N.D.	4.582 #
34) L7 AR-1260-4	0.000	6.529	0	2206539	N.D.	12.505 #
35) L7 AR-1260-5	0.000	6.790	0	431239	N.D.	1.038 #
36) L8 AR-1262-1	0.000	6.246	0	897055	N.D.	3.604 #
37) L8 AR-1262-2	0.000	6.790	0	431239	N.D.	0.922 #
38) L8 AR-1262-3	8.146f	7.106	122175	209095	1.039	1.113
39) L8 AR-1262-4	0.000	7.106f	0	209095	N.D.	0.588 #
41) L9 AR-1268-1	8.146f	7.106	122175	209095	0.728	0.478 #
42) L9 AR-1268-2	0.000	7.106f	0	209095	N.D.	0.518 #

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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
43) L9	AR-1268-3	0.000	7.390	0	446300	N.D.	1.273 #
45) L9	AR-1268-5	9.312	8.003	428894	1038635	1.087	0.915

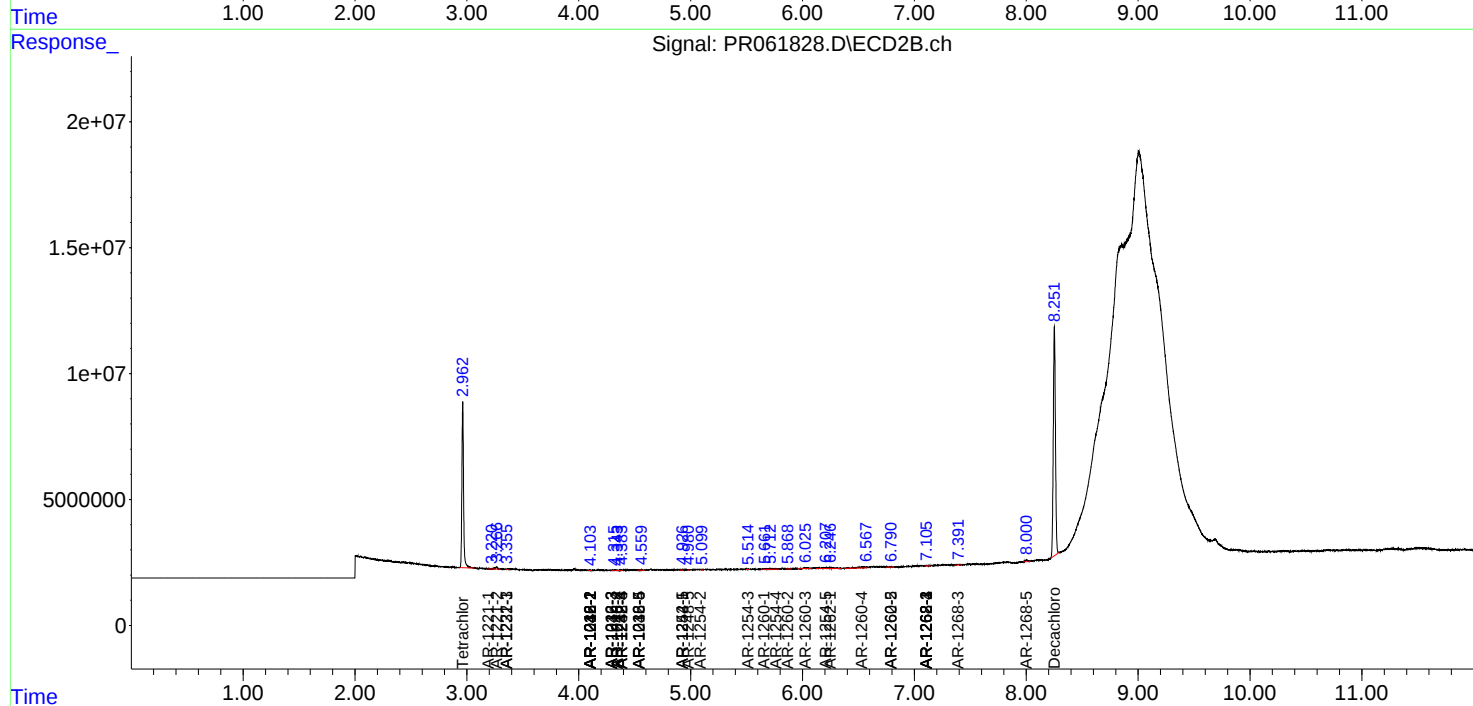
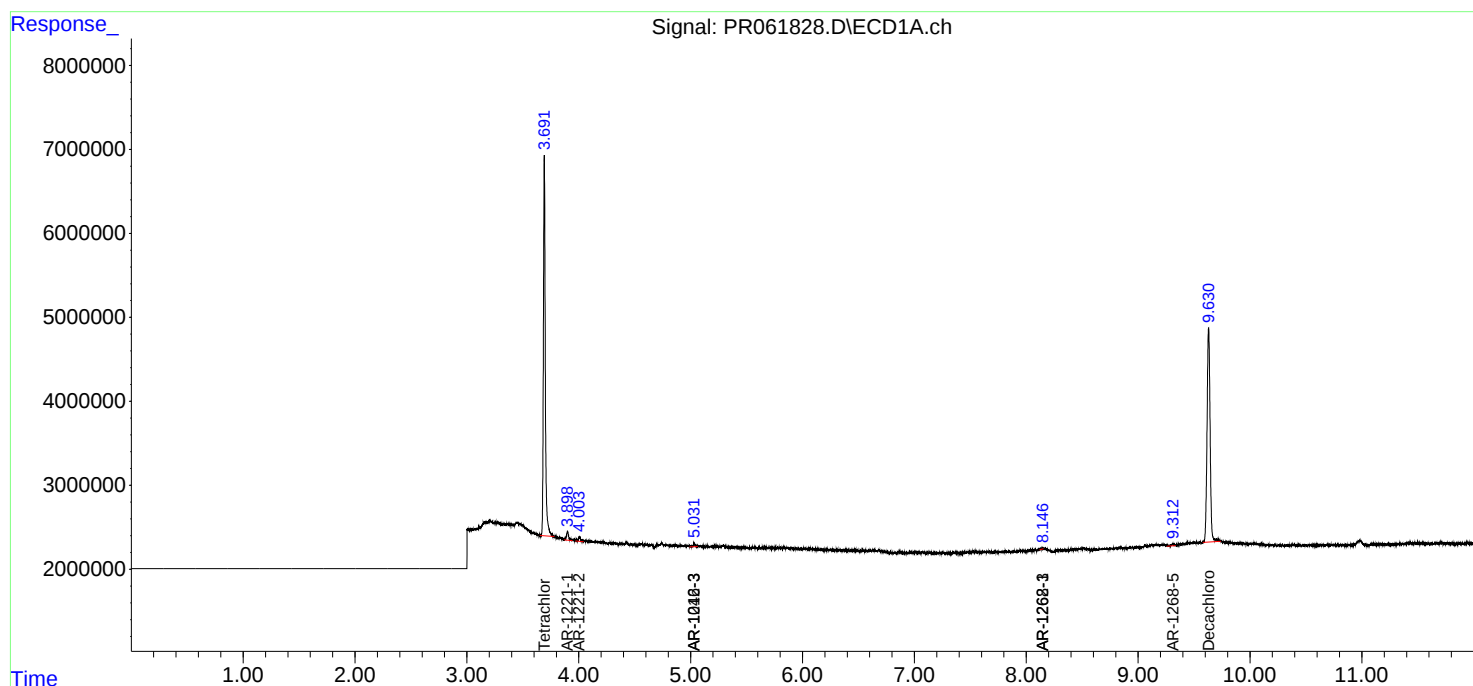
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

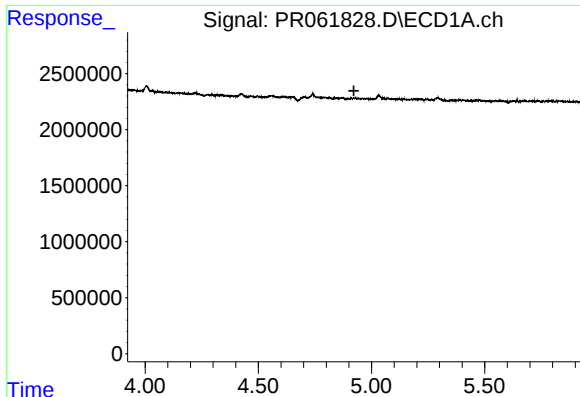
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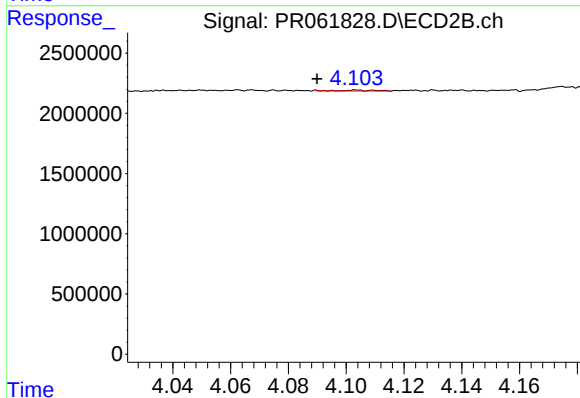




#3 AR-1016-1

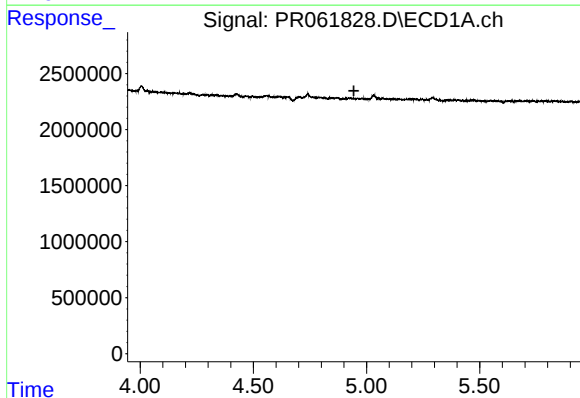
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



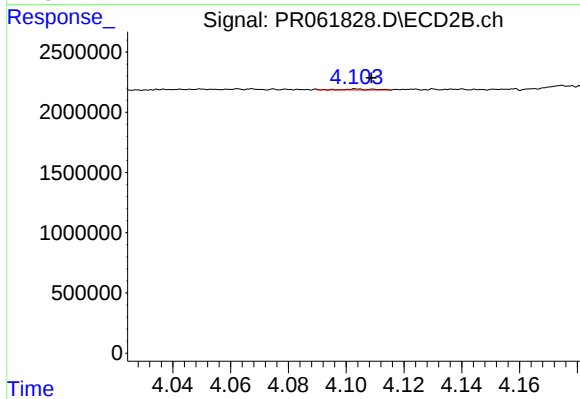
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 57786
Conc: 0.58 ng/ml



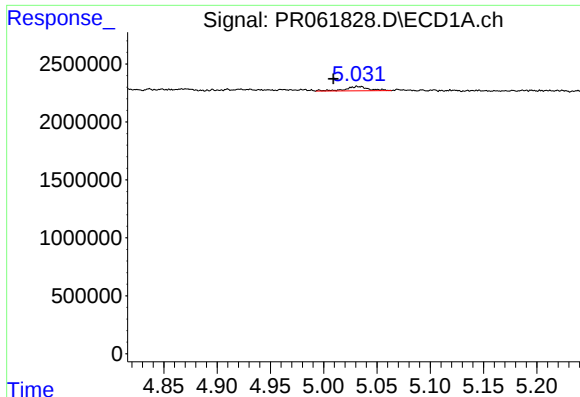
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

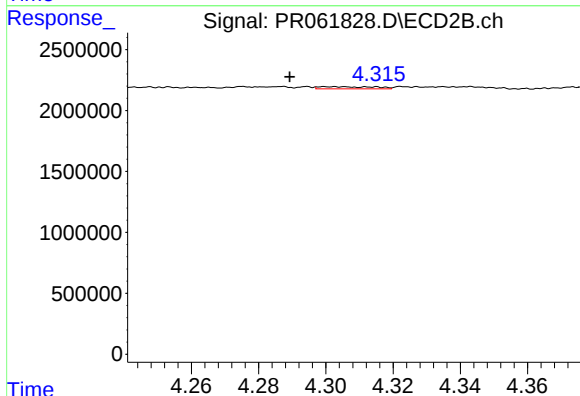
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 57786
Conc: 0.42 ng/ml



#5 AR-1016-3

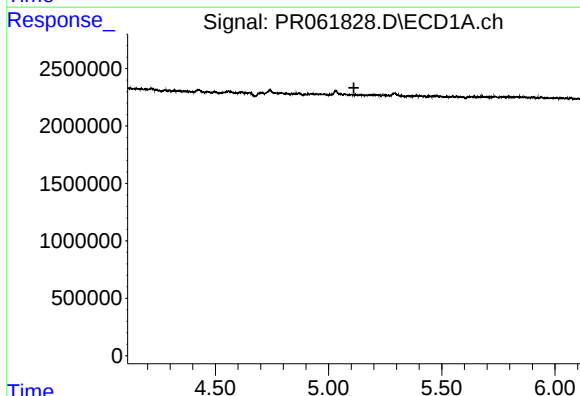
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 567098
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



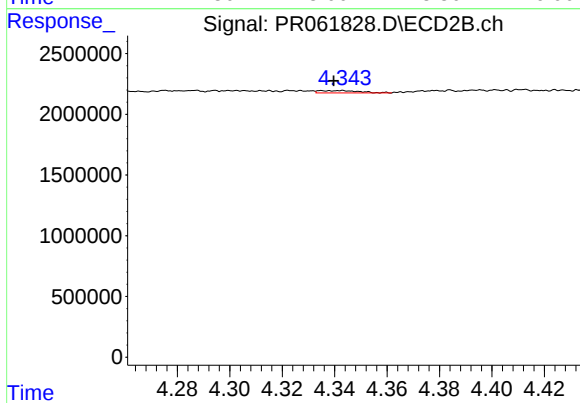
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 204723
Conc: 2.64 ng/ml



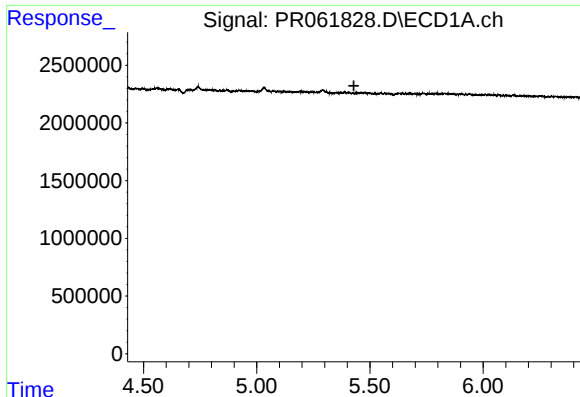
#6 AR-1016-4

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



#6 AR-1016-4

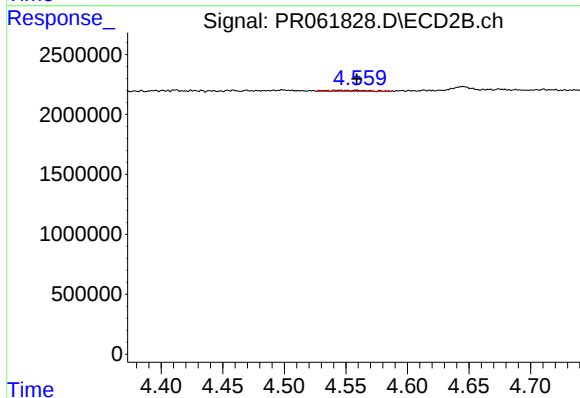
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 203596
Conc: 3.29 ng/ml



#7 AR-1016-5

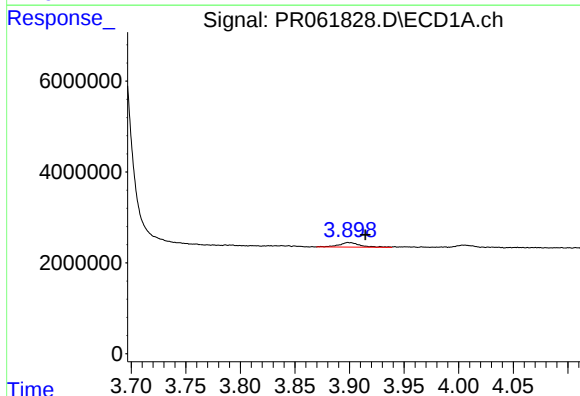
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



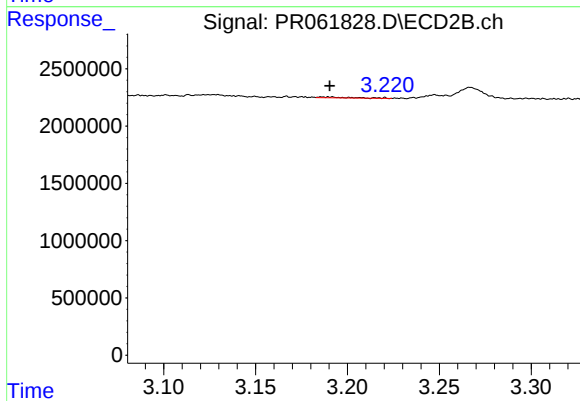
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 192649
Conc: 2.37 ng/ml



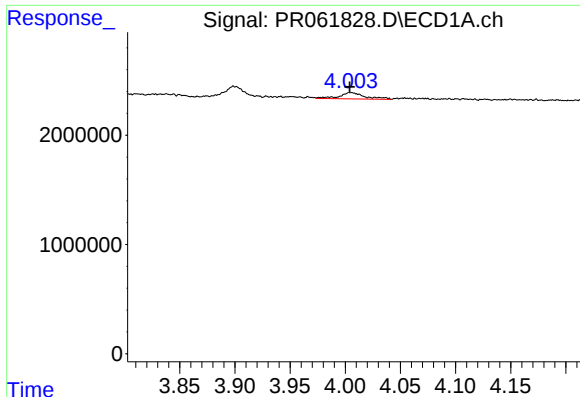
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 1374729
Conc: 45.31 ng/ml



#8 AR-1221-1

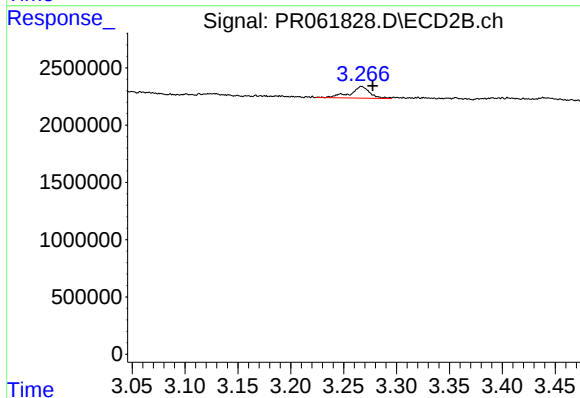
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 89856
Conc: 2.35 ng/ml



#9 AR-1221-2

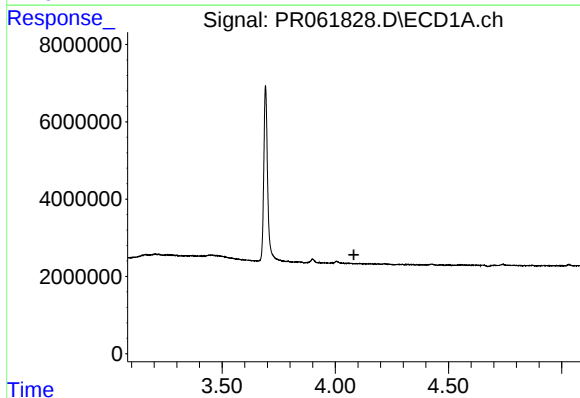
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 940113
Conc: 44.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



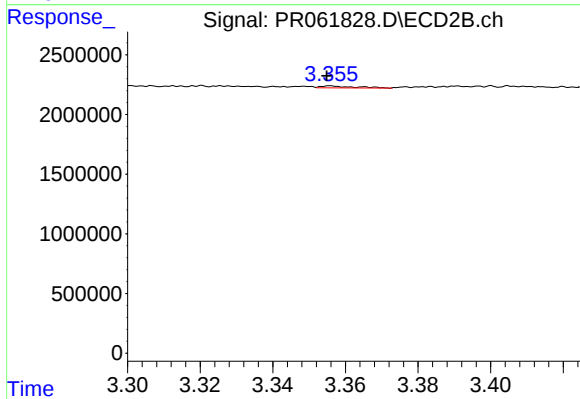
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1331327
Conc: 48.49 ng/ml



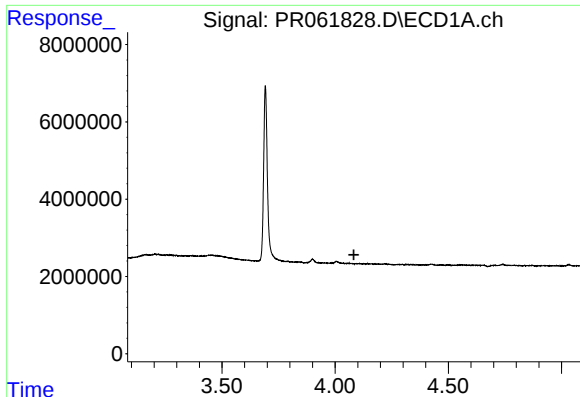
#10 AR-1221-3

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



#10 AR-1221-3

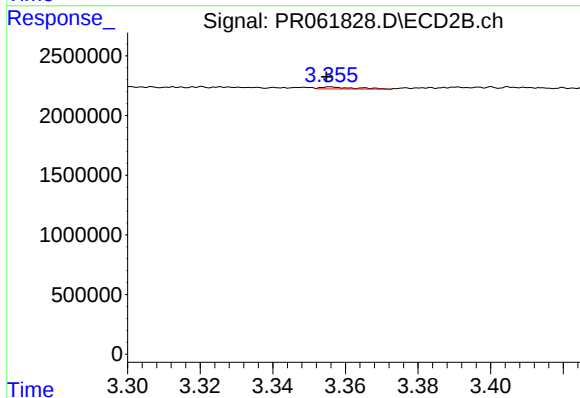
R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 101992
Conc: 1.17 ng/ml



#11 AR-1232-1

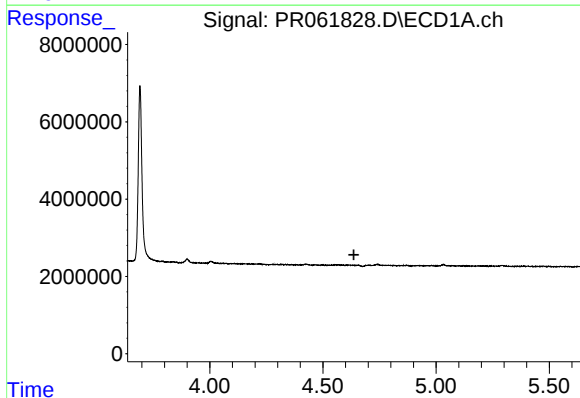
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



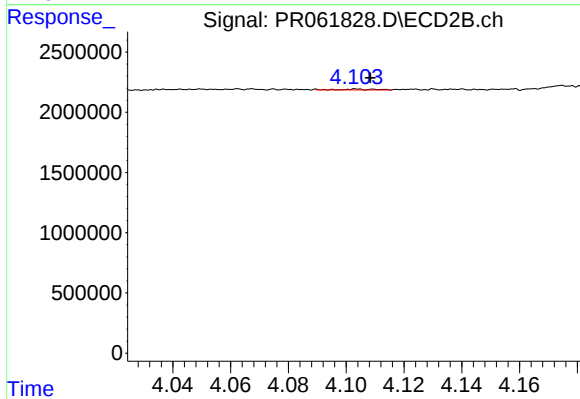
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 101992
Conc: 1.40 ng/ml



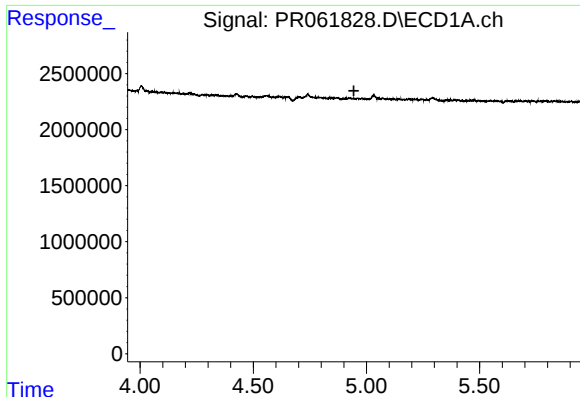
#12 AR-1232-2

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



#12 AR-1232-2

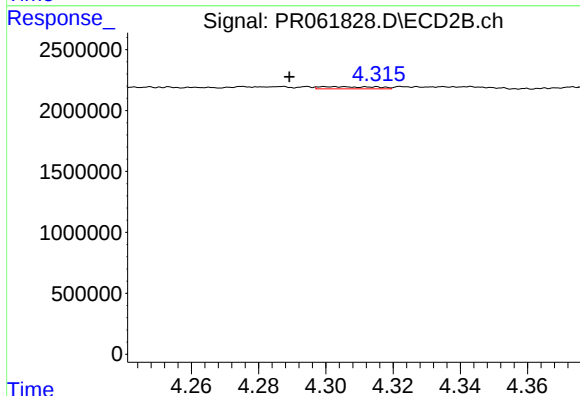
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 57786
Conc: 0.89 ng/ml



#13 AR-1232-3

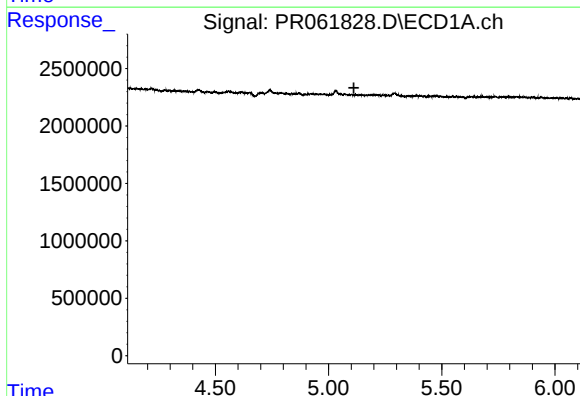
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



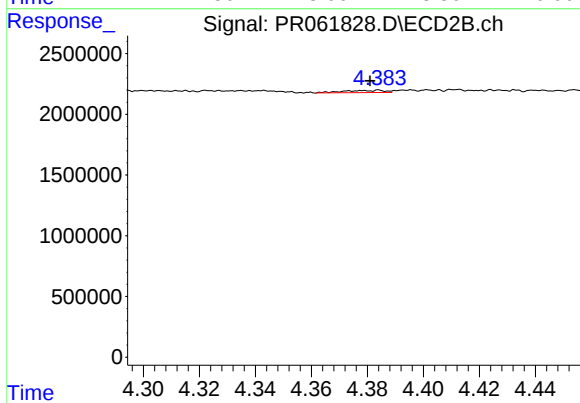
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 204723
Conc: 5.64 ng/ml



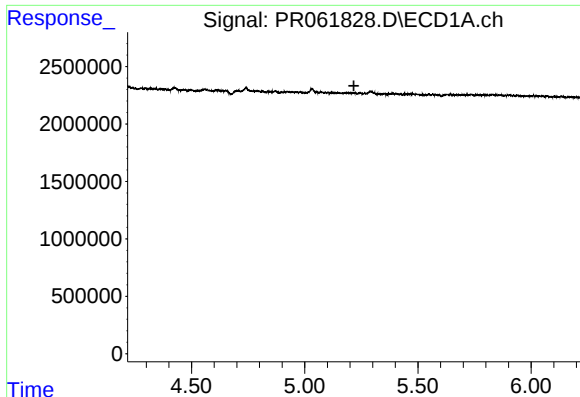
#14 AR-1232-4

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



#14 AR-1232-4

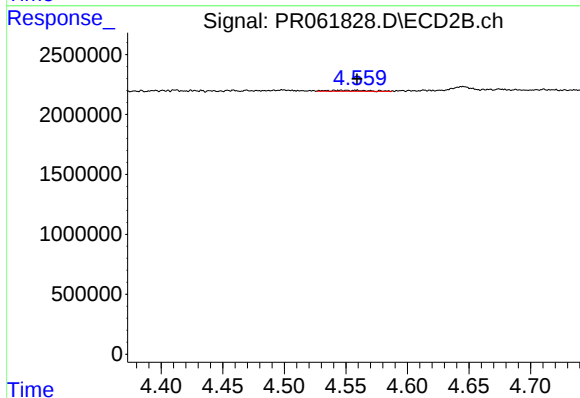
R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 197149
Conc: 6.14 ng/ml



#15 AR-1232-5

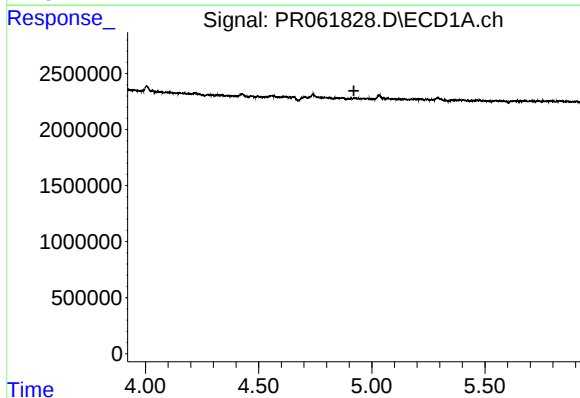
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



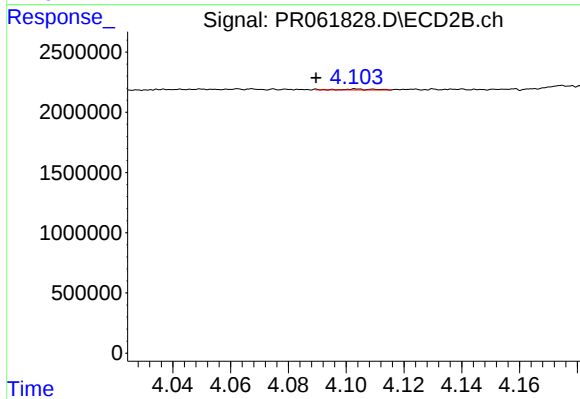
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 192649
Conc: 5.28 ng/ml



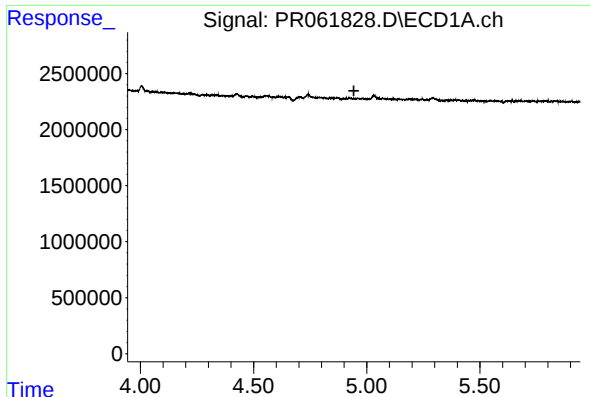
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

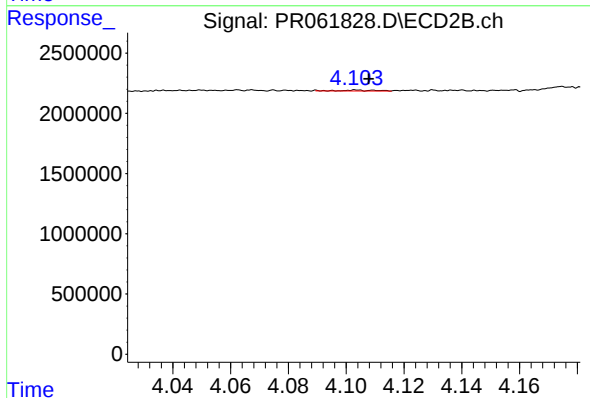
R.T.: 4.103 min
Delta R.T.: 0.014 min
Response: 57786
Conc: 0.68 ng/ml



#17 AR-1242-2

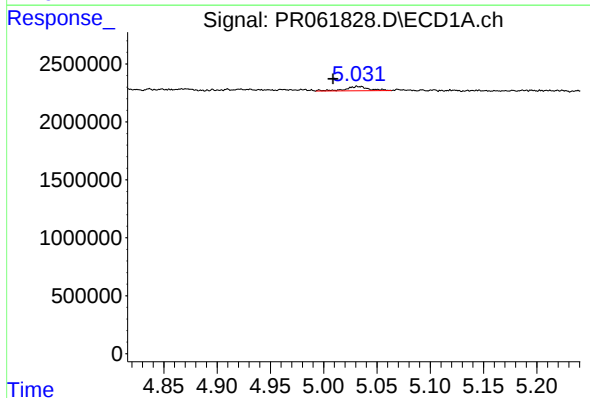
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



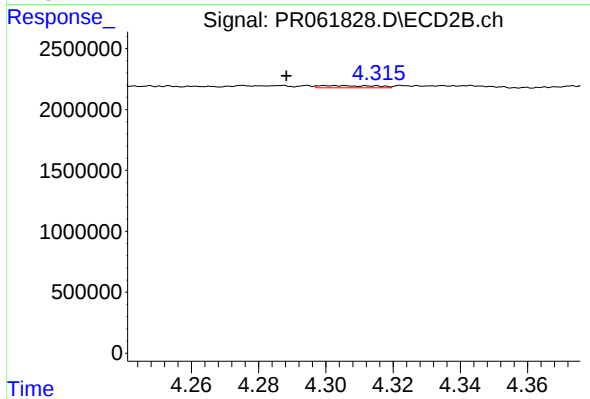
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 57786
Conc: 0.50 ng/ml



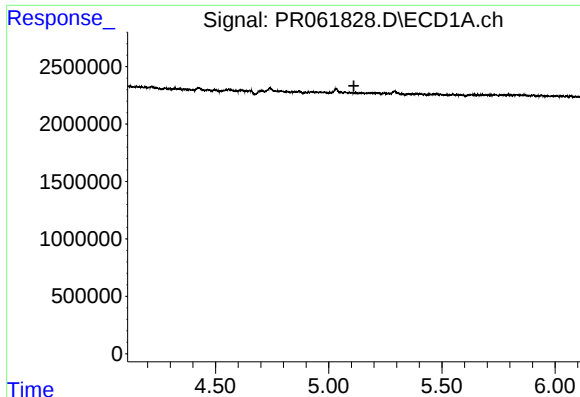
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 567098
Conc: 9.92 ng/ml



#18 AR-1242-3

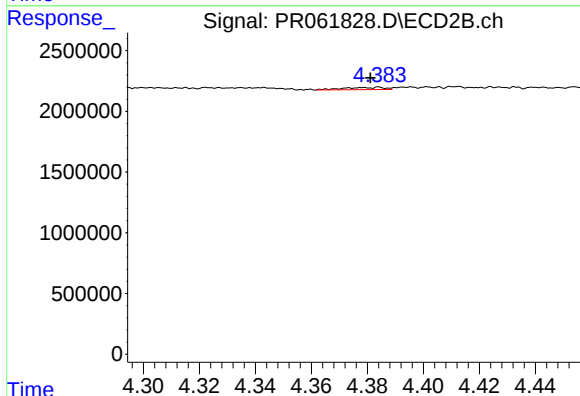
R.T.: 4.300 min
Delta R.T.: 0.012 min
Response: 204723
Conc: 3.11 ng/ml



#19 AR-1242-4

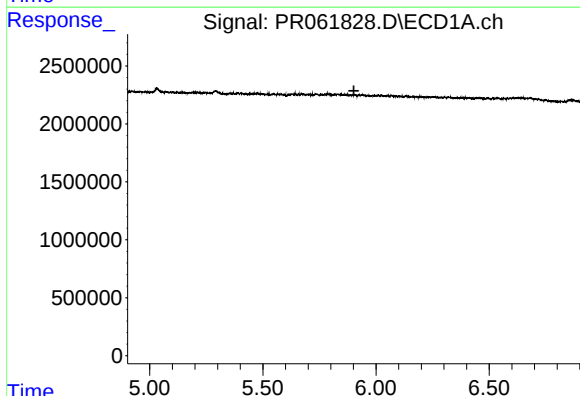
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



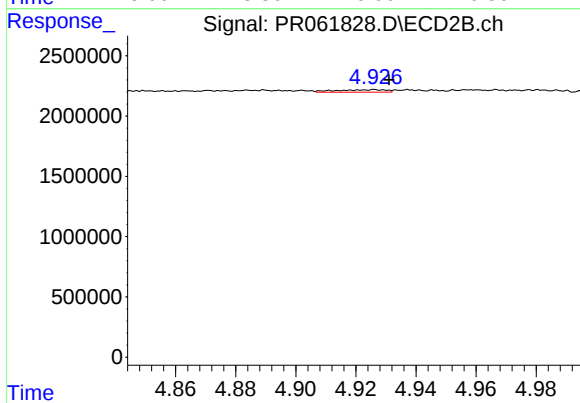
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 197149
Conc: 3.09 ng/ml



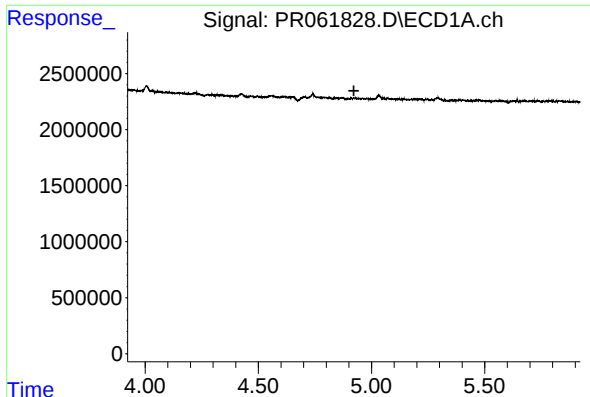
#20 AR-1242-5

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



#20 AR-1242-5

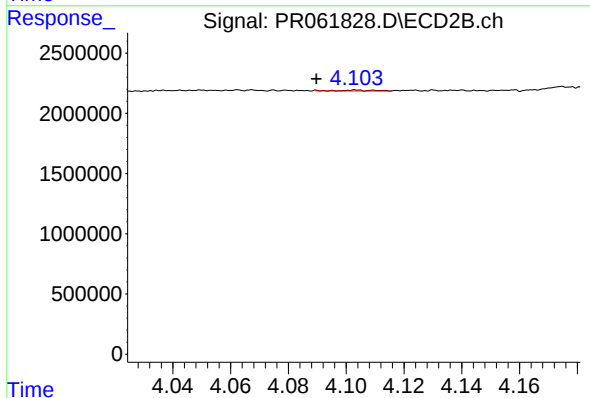
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 235419
Conc: 2.85 ng/ml



#21 AR-1248-1

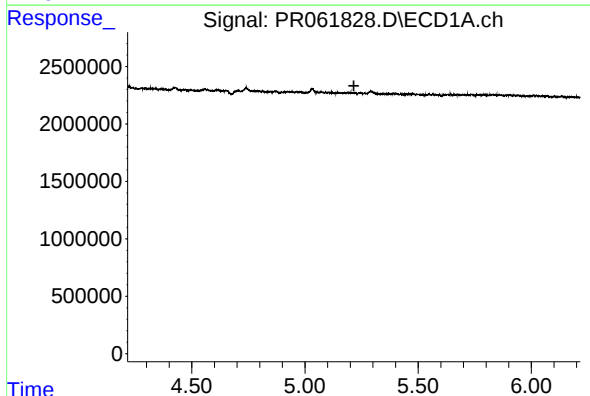
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



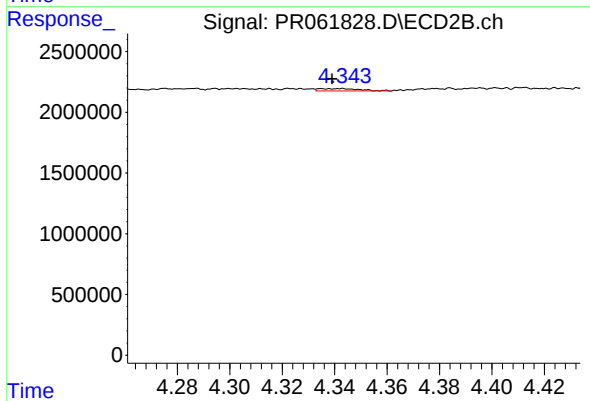
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.014 min
Response: 57786
Conc: 0.88 ng/ml



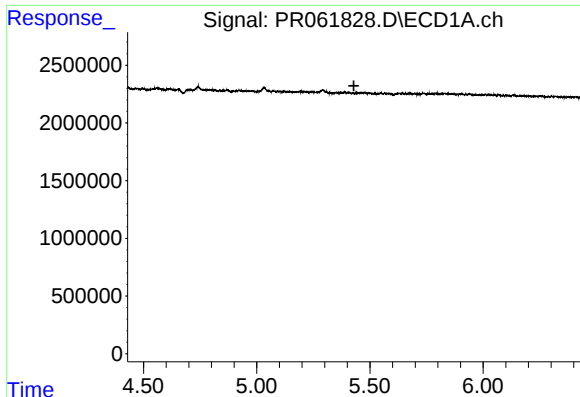
#22 AR-1248-2

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



#22 AR-1248-2

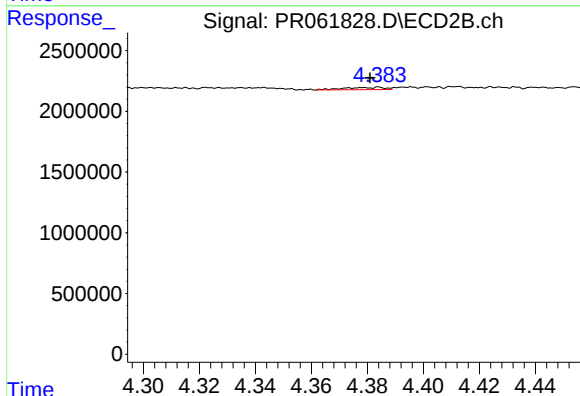
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 203596
Conc: 2.20 ng/ml



#23 AR-1248-3

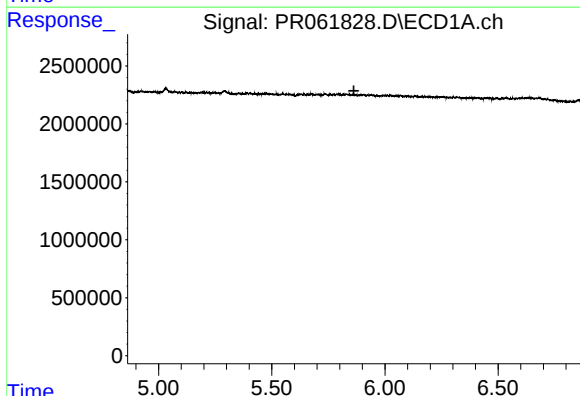
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



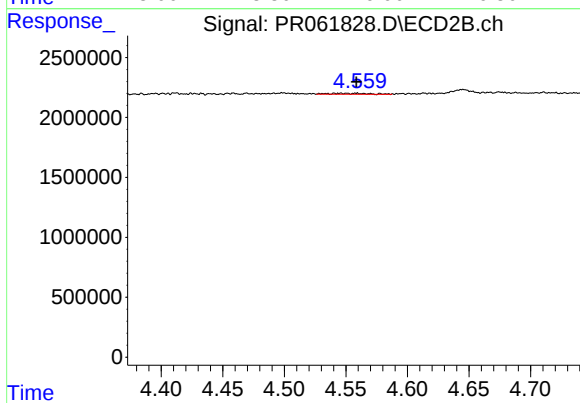
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 197149
Conc: 2.08 ng/ml



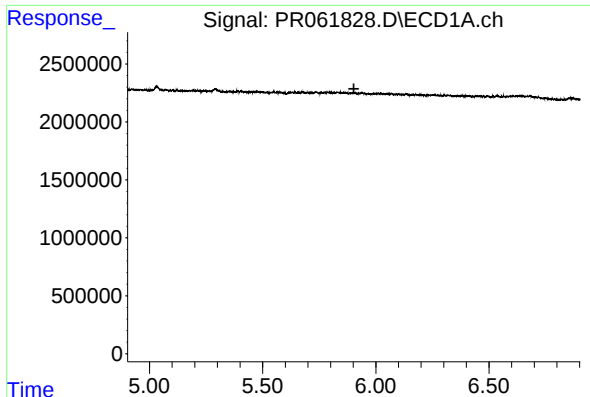
#24 AR-1248-4

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



#24 AR-1248-4

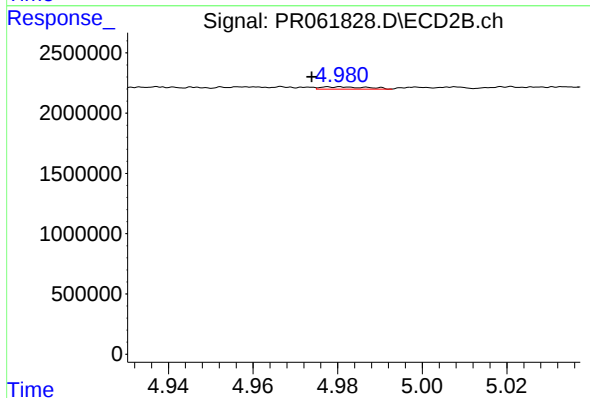
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 192649
Conc: 1.69 ng/ml



#25 AR-1248-5

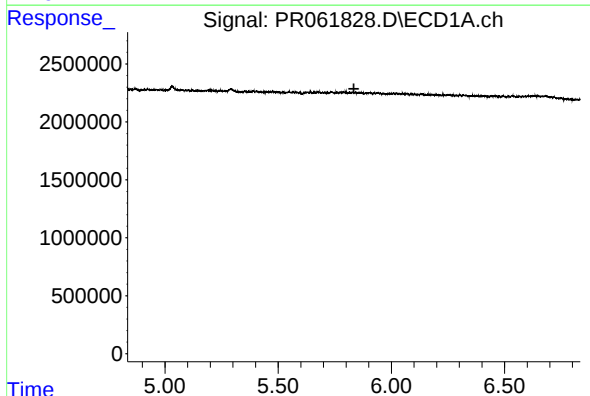
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



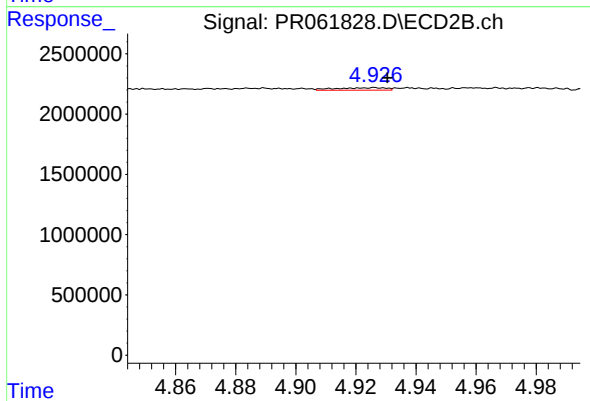
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 143049
Conc: 1.25 ng/ml



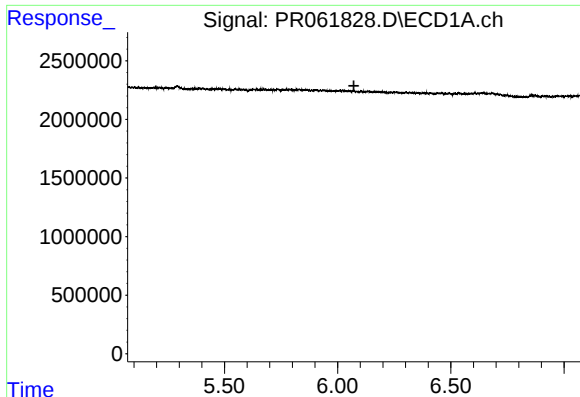
#26 AR-1254-1

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



#26 AR-1254-1

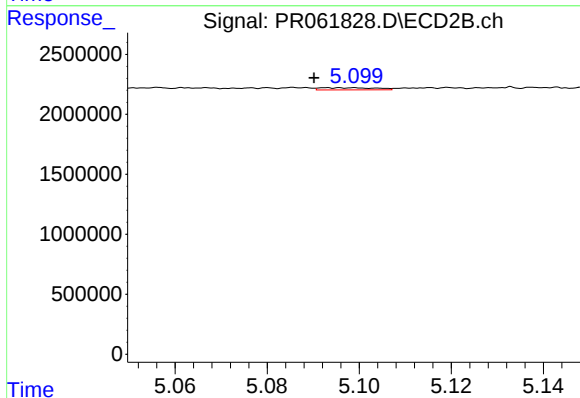
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 235419
Conc: 1.35 ng/ml



#27 AR-1254-2

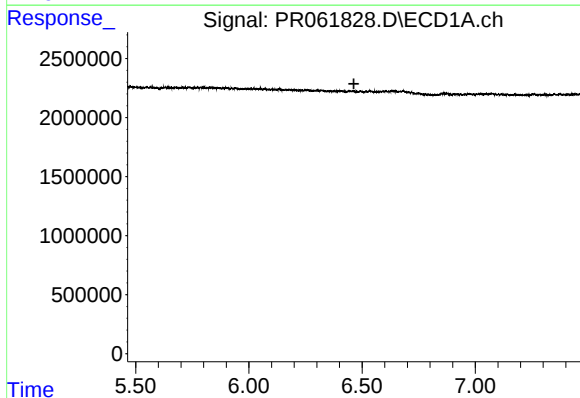
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



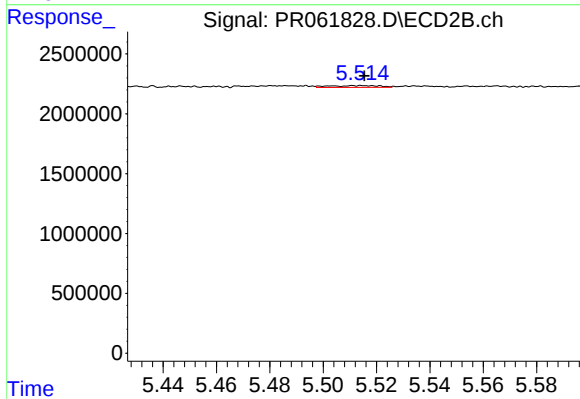
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 150249
Conc: 0.99 ng/ml



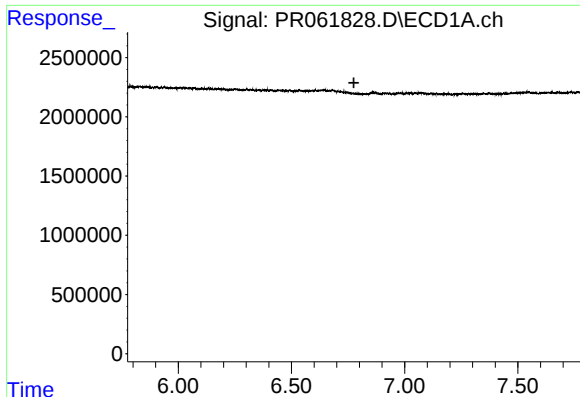
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

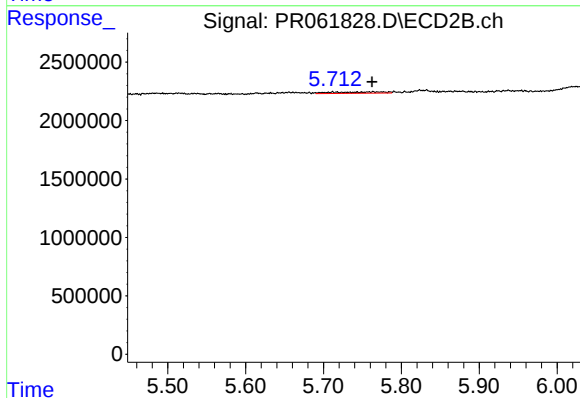
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 189288
Conc: 0.75 ng/ml



#29 AR-1254-4

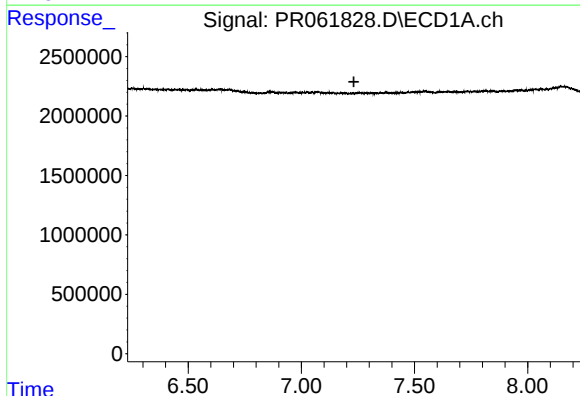
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



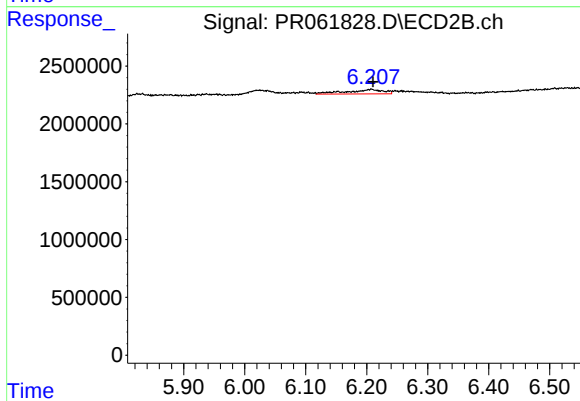
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 531337
Conc: 3.23 ng/ml



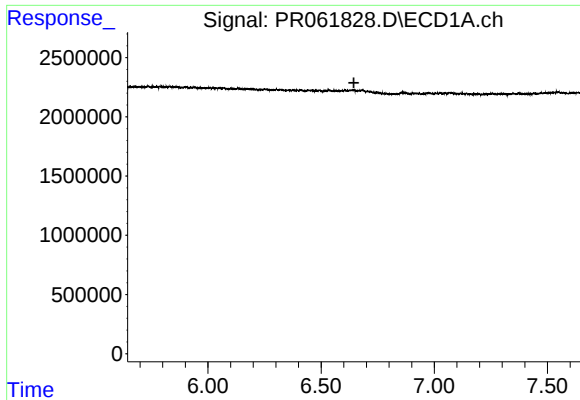
#30 AR-1254-5

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



#30 AR-1254-5

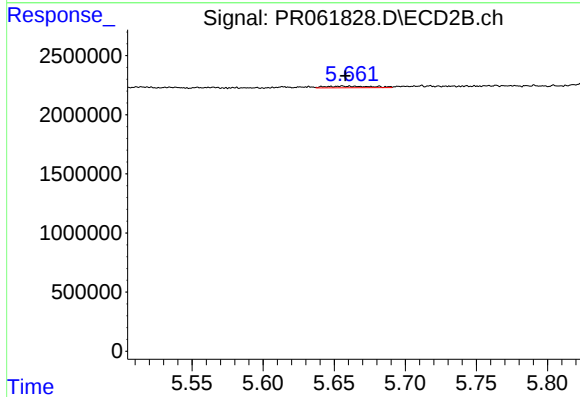
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1613180
Conc: 6.51 ng/ml



#31 AR-1260-1

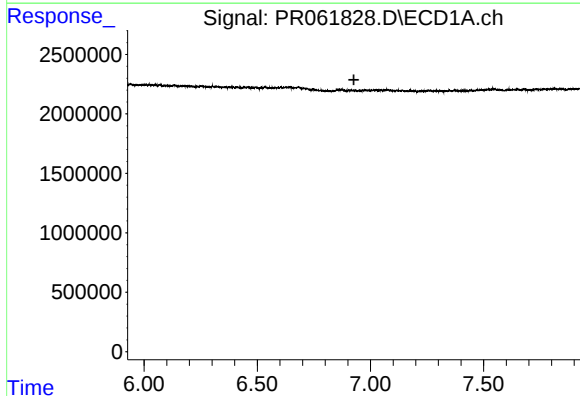
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



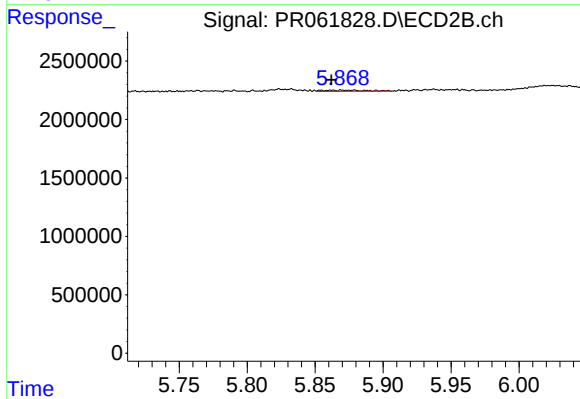
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 303274
Conc: 1.77 ng/ml



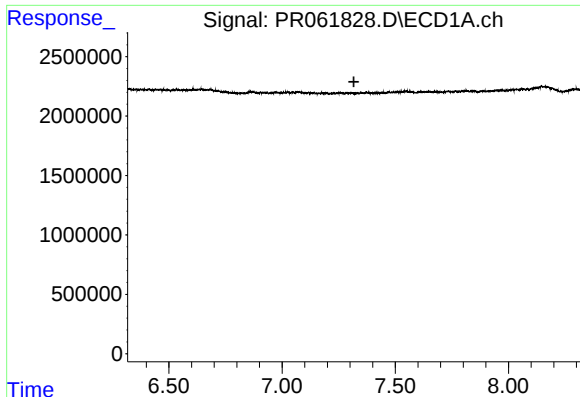
#32 AR-1260-2

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



#32 AR-1260-2

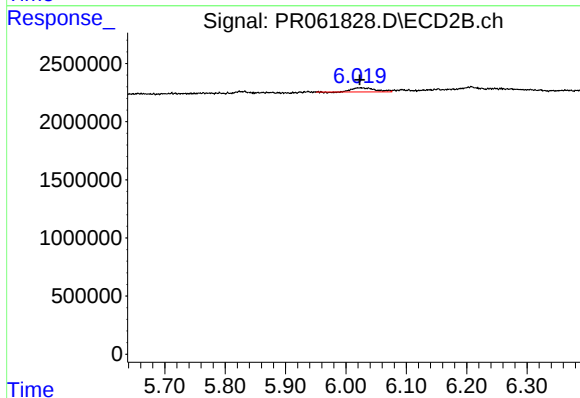
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 228891
Conc: 1.10 ng/ml



#33 AR-1260-3

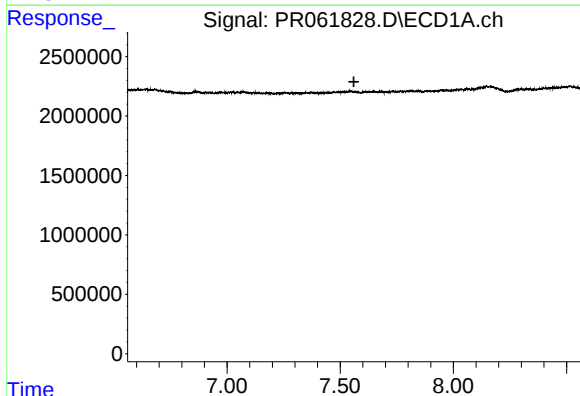
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



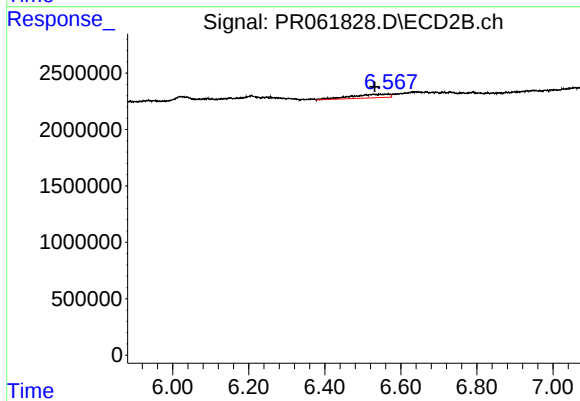
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 936914
Conc: 4.58 ng/ml



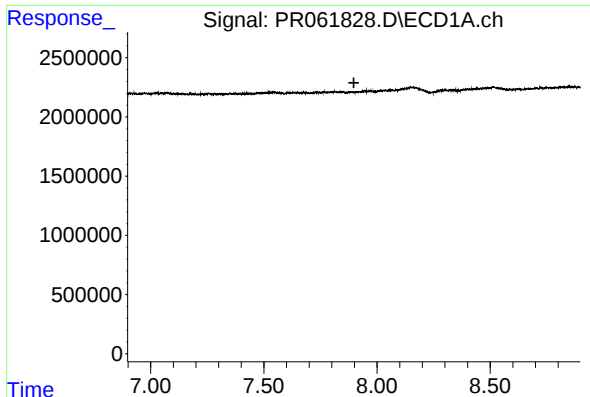
#34 AR-1260-4

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



#34 AR-1260-4

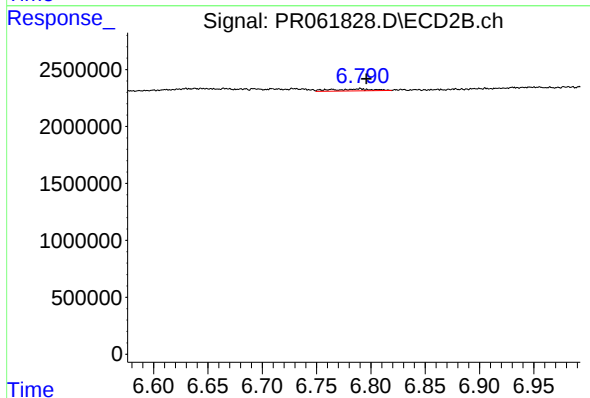
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 2206539
Conc: 12.50 ng/ml



#35 AR-1260-5

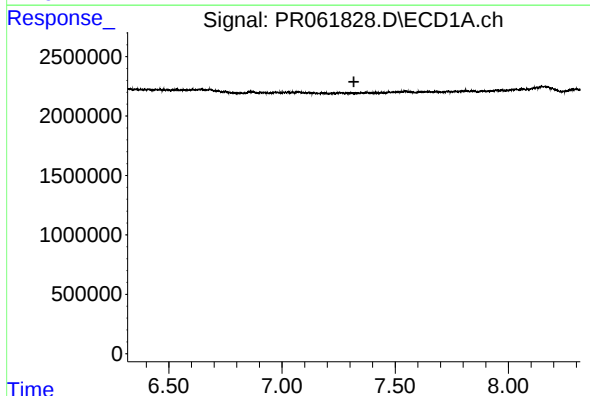
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



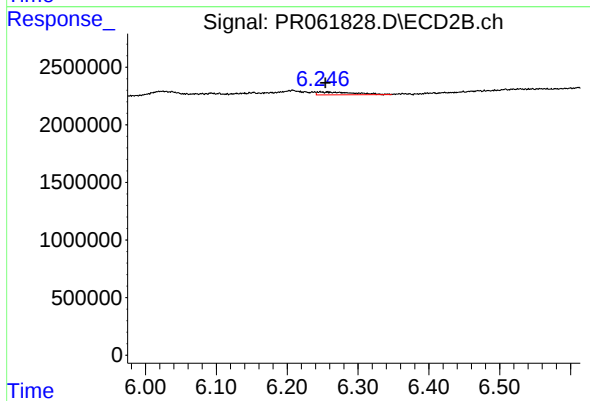
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 431239
Conc: 1.04 ng/ml



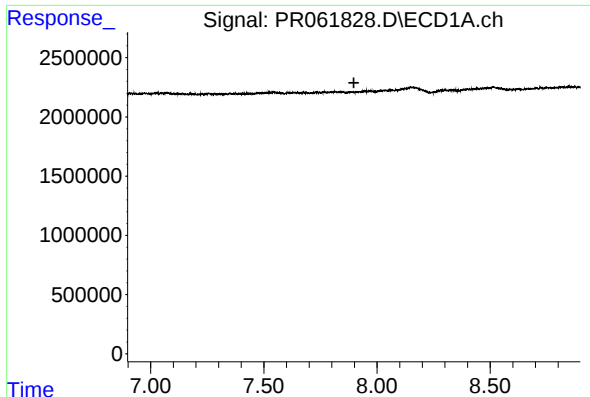
#36 AR-1262-1

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



#36 AR-1262-1

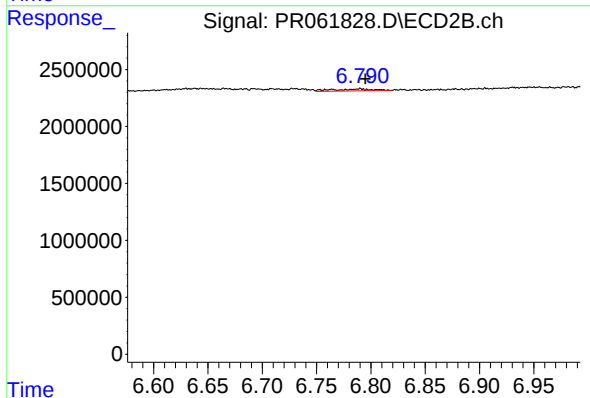
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 897055
Conc: 3.60 ng/ml



#37 AR-1262-2

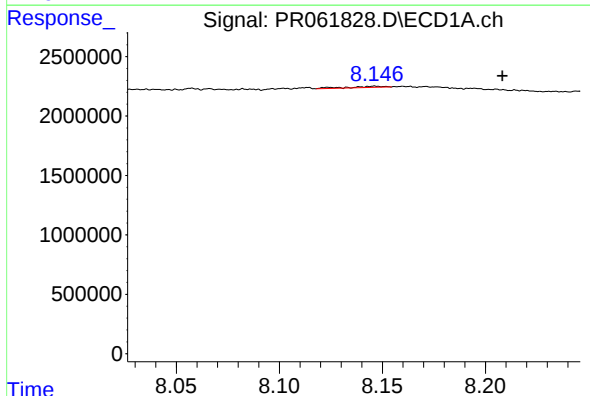
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



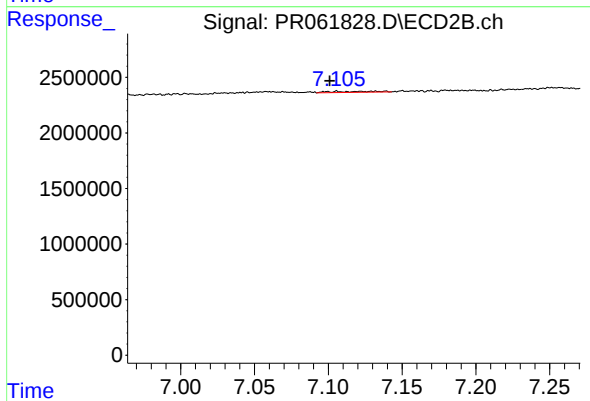
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 431239
Conc: 0.92 ng/ml



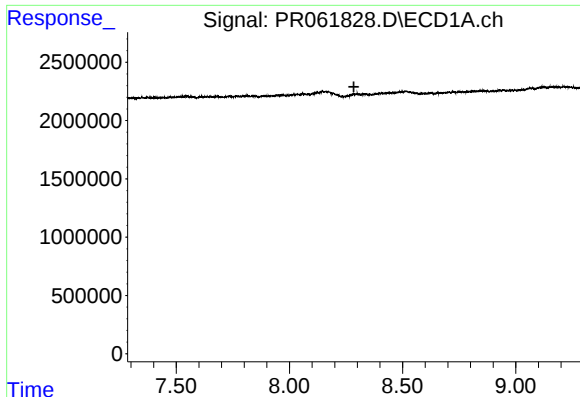
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.062 min
Response: 122175
Conc: 1.04 ng/ml



#38 AR-1262-3

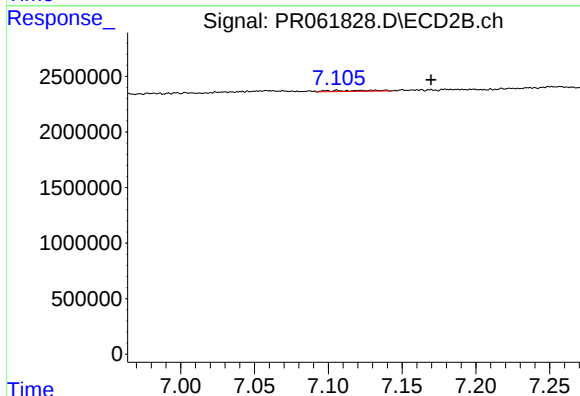
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 209095
Conc: 1.11 ng/ml



#39 AR-1262-4

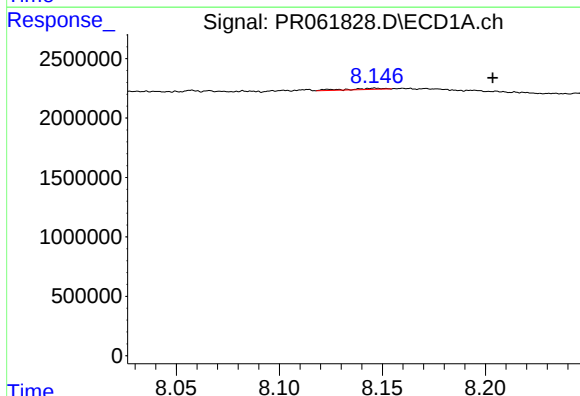
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



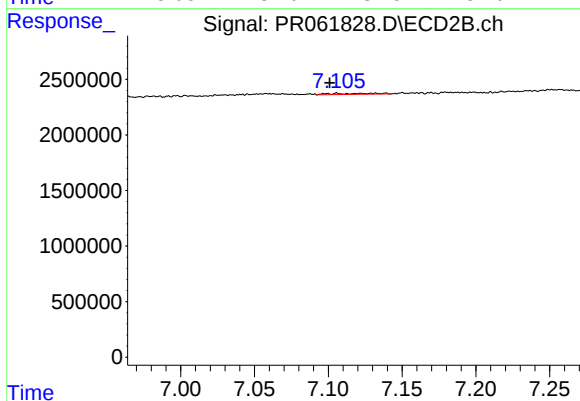
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.064 min
Response: 209095
Conc: 0.59 ng/ml



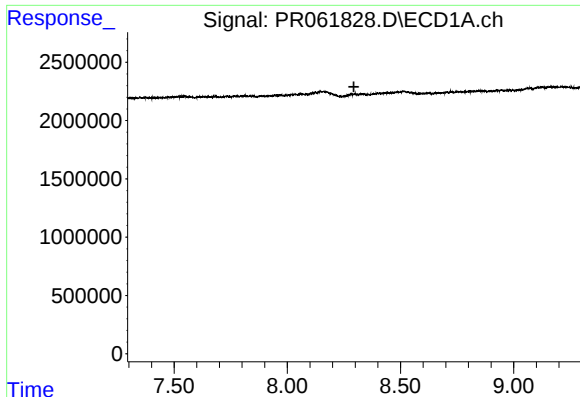
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.057 min
Response: 122175
Conc: 0.73 ng/ml



#41 AR-1268-1

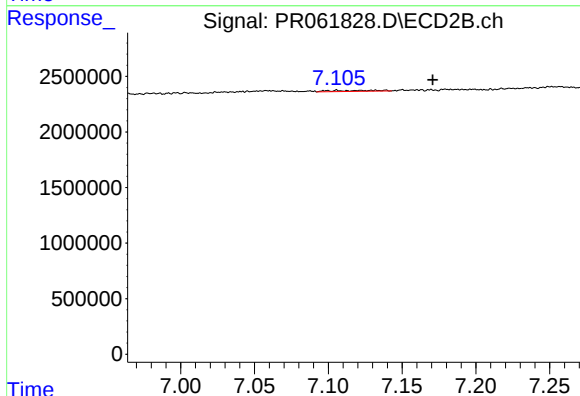
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 209095
Conc: 0.48 ng/ml



#42 AR-1268-2

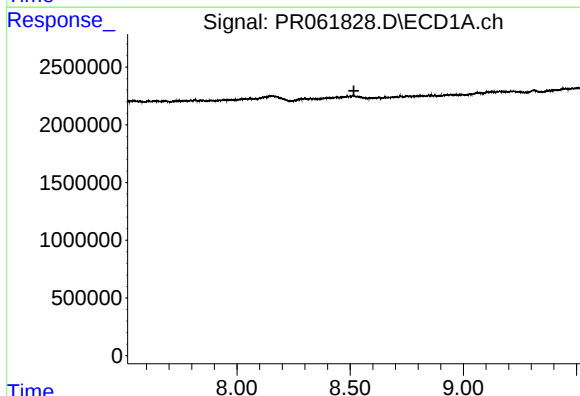
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



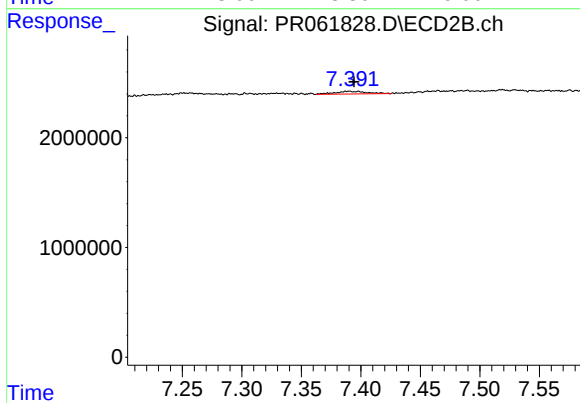
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.065 min
Response: 209095
Conc: 0.52 ng/ml



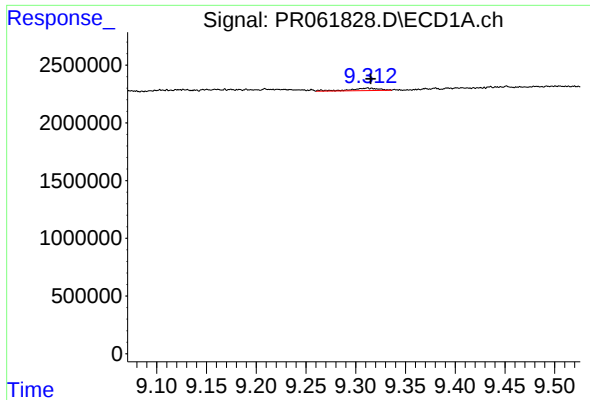
#43 AR-1268-3

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



#43 AR-1268-3

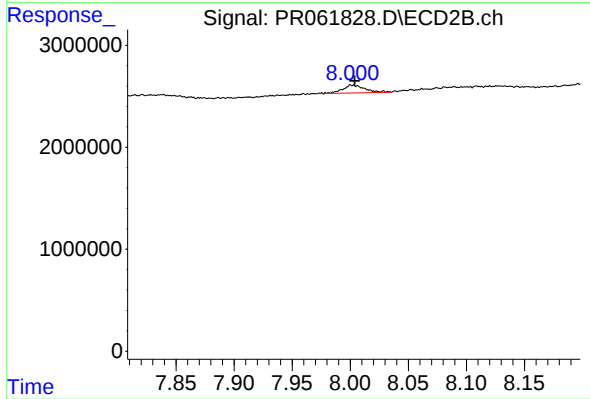
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 446300
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 428894
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 1038635
Conc: 0.92 ng/ml