

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:04
 Operator : YP\AJ
 Sample : PB152718BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.970	60630555	70550152	21.650	23.610
2)	SA Decachlor...	9.640	8.275	72876175	158.0E6	52.736	49.185
Target Compounds							
3)	L1 AR-1016-1	0.000	4.127	0	259200	N.D.	2.489 #
4)	L1 AR-1016-2	0.000	4.127	0	259200	N.D.	1.751 #
5)	L1 AR-1016-3	0.000	4.300	0	321253	N.D.	4.063 #
6)	L1 AR-1016-4	0.000	4.351	0	87587	N.D.	1.442 #
7)	L1 AR-1016-5	0.000	4.567	0	233654	N.D.	2.821 #
8)	L2 AR-1221-1	0.000	3.190	0	128595	N.D.	3.310 #
9)	L2 AR-1221-2	4.010	3.276	1022089	1128582	43.203	41.144
10)	L2 AR-1221-3	0.000	3.353	0	140054	N.D.	1.569 #
11)	L3 AR-1232-1	0.000	3.353	0	140054	N.D.	1.949 #
12)	L3 AR-1232-2	0.000	4.127	0	259200	N.D.	3.908 #
13)	L3 AR-1232-3	0.000	4.300	0	321253	N.D.	8.992 #
14)	L3 AR-1232-4	0.000	4.420	0	343378	N.D.	11.319 #
15)	L3 AR-1232-5	0.000	4.567	0	233654	N.D.	6.542 #
16)	L4 AR-1242-1	0.000	4.127	0	259200	N.D.	2.926 #
17)	L4 AR-1242-2	0.000	4.127	0	259200	N.D.	2.061 #
18)	L4 AR-1242-3	0.000	4.300	0	321253	N.D.	4.680 #
19)	L4 AR-1242-4	0.000	4.420	0	343378	N.D.	5.283 #
20)	L4 AR-1242-5	5.907	4.944	189891	301098	3.680	3.566
21)	L5 AR-1248-1	0.000	4.127	0	259200	N.D.	3.794 #
22)	L5 AR-1248-2	0.000	4.351	0	87587	N.D.	0.906 #
23)	L5 AR-1248-3	0.000	4.420	0	343378	N.D.	3.462 #
24)	L5 AR-1248-4	5.874	4.567	142208	233654	1.531	1.932 #
25)	L5 AR-1248-5	5.907	4.981	189891	250350	2.125	2.077
26)	L6 AR-1254-1	5.841	4.944	184941	301098	1.910	1.633
27)	L6 AR-1254-2	0.000	5.093	0	151105	N.D.	0.954 #
28)	L6 AR-1254-3	6.457	5.524	699808	356985	4.673	1.340 #
29)	L6 AR-1254-4	0.000	5.774	0	473418	N.D.	2.816 #
30)	L6 AR-1254-5	7.263	6.226	650193	2547430	6.075	10.347 #
31)	L7 AR-1260-1	6.706f	5.675	1351799	270806	13.090	1.588 #
32)	L7 AR-1260-2	6.919	5.841f	571160	1085790	4.853	5.190
33)	L7 AR-1260-3	7.263f	6.041	650193	2346247	7.837	11.298 #
34)	L7 AR-1260-4	0.000	6.600f	0	1988732	N.D.	11.765 #
35)	L7 AR-1260-5	7.894	6.835	199239	4201131	1.126	10.362 #
36)	L8 AR-1262-1	7.263f	6.265	650193	1258761	4.674	4.760
37)	L8 AR-1262-2	7.894	6.835	199239	4201131	0.882	8.489 #
38)	L8 AR-1262-3	8.213	7.148	2834344	351750	18.426	2.023 #
39)	L8 AR-1262-4	0.000	7.204	0	263411	N.D.	0.731 #
41)	L9 AR-1268-1	8.213	7.148	2834344	351750	14.048	0.847 #
42)	L9 AR-1268-2	0.000	7.204	0	263411	N.D.	0.688 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: May 11 21:25:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
43)	L9 AR-1268-3	8.528	7.412	274004	289514	1.804	0.866 #
45)	L9 AR-1268-5	9.326	8.023	468329	1256927	1.006	1.168

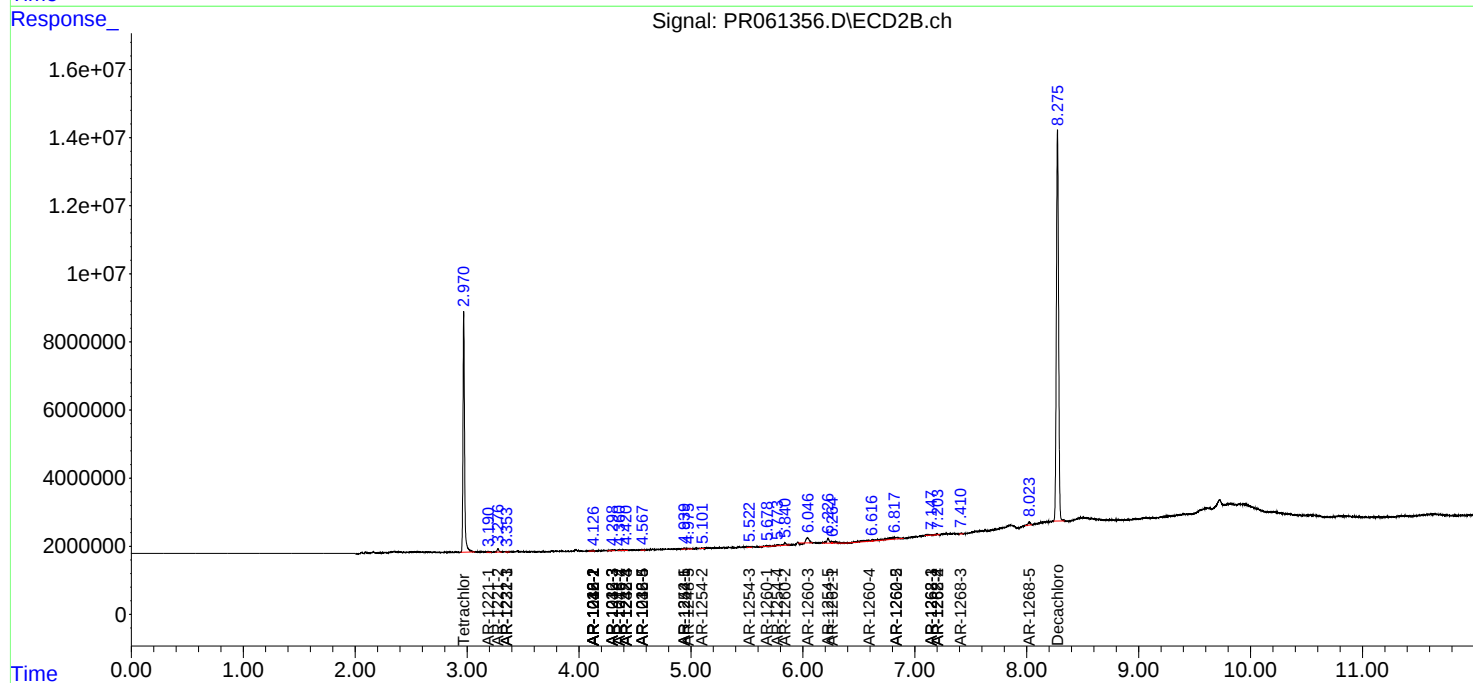
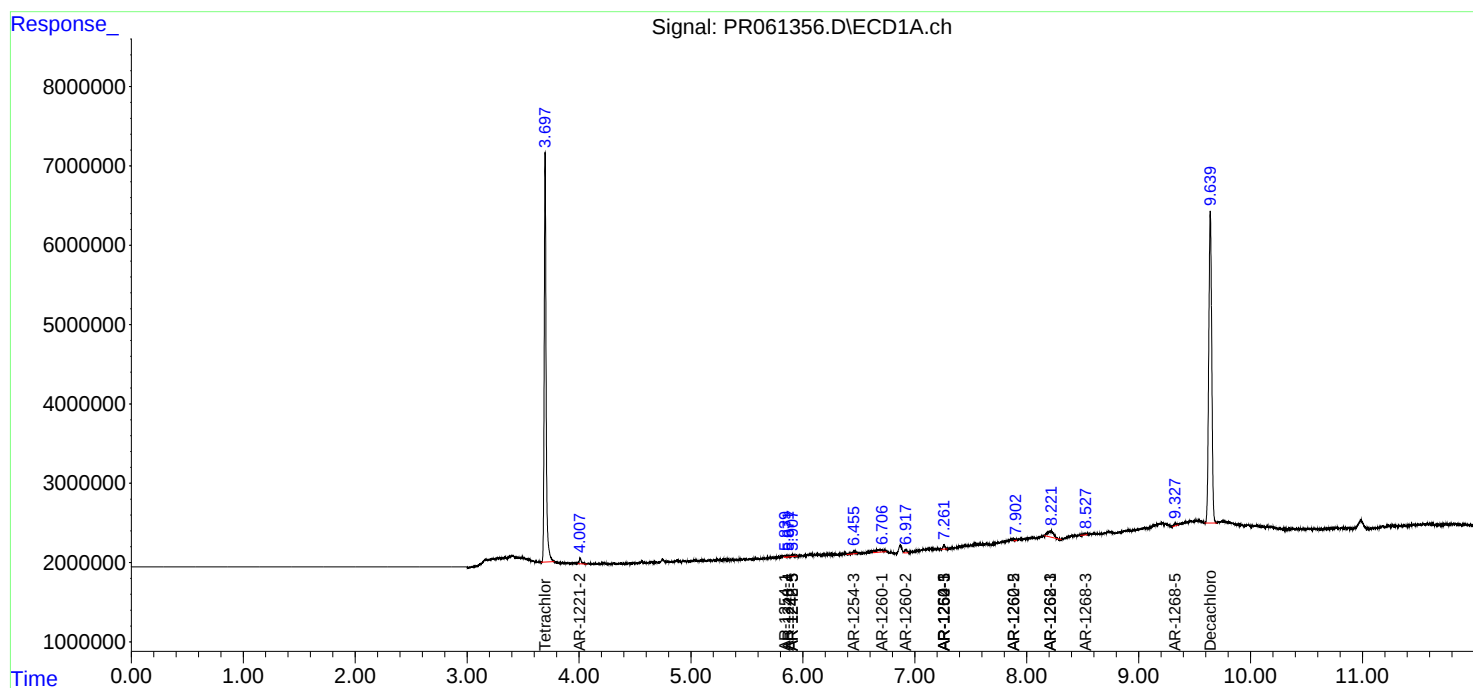
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

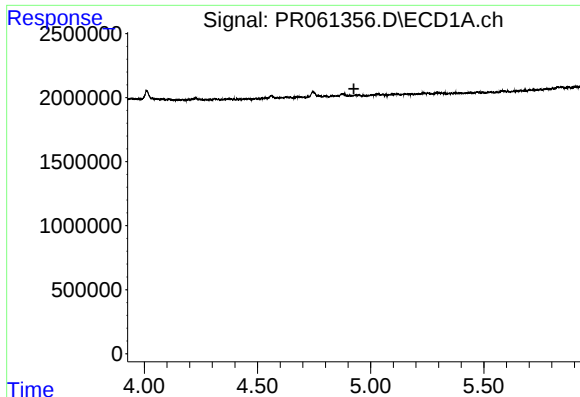
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

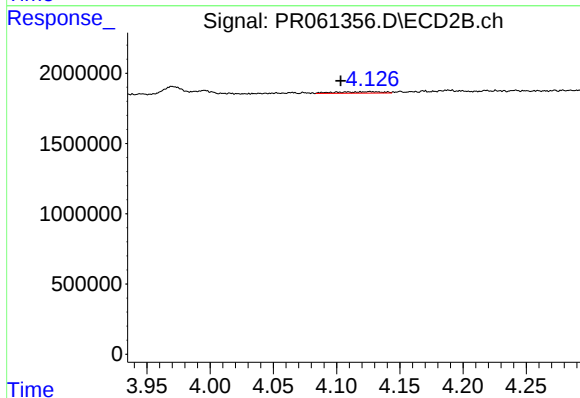




#3 AR-1016-1

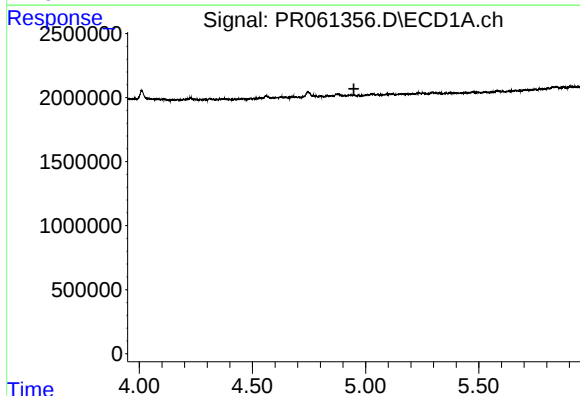
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



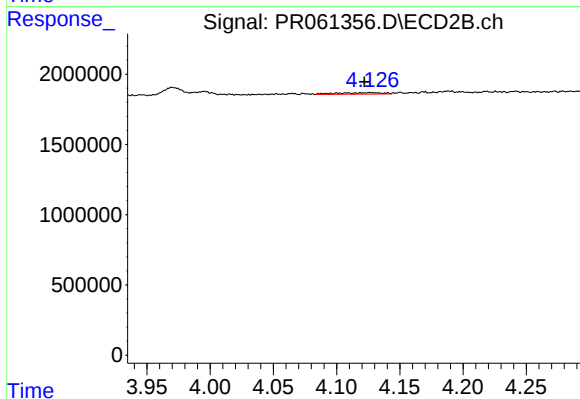
#3 AR-1016-1

R.T.: 4.127 min
Delta R.T.: 0.023 min
Response: 259200
Conc: 2.49 ng/ml



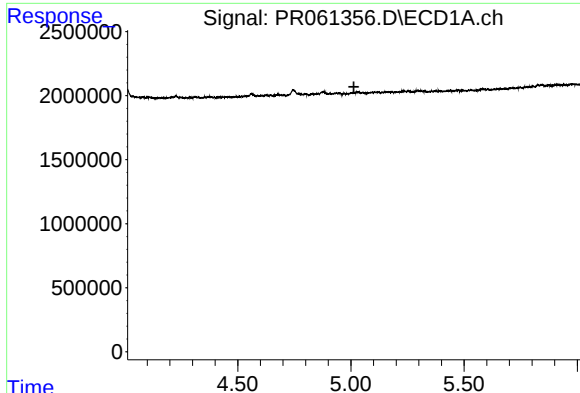
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

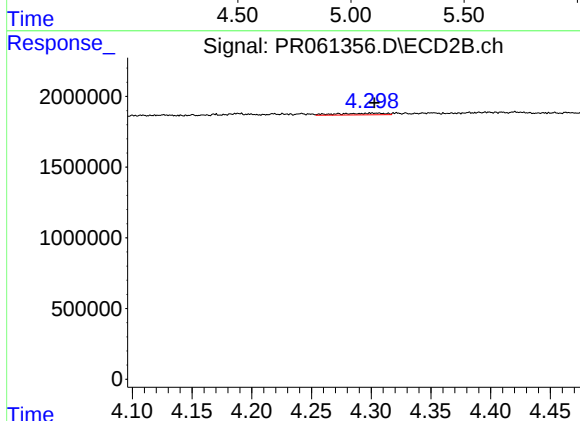
R.T.: 4.127 min
Delta R.T.: 0.005 min
Response: 259200
Conc: 1.75 ng/ml



#5 AR-1016-3

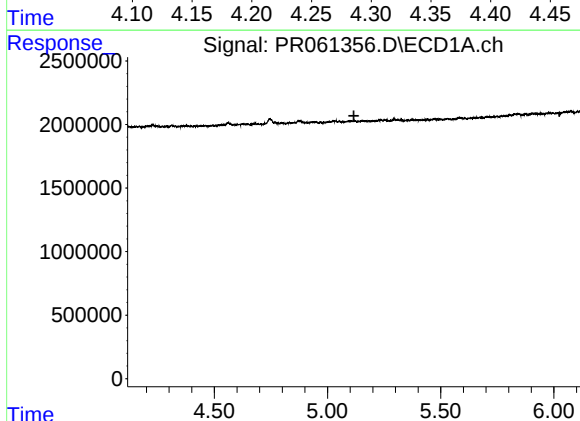
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



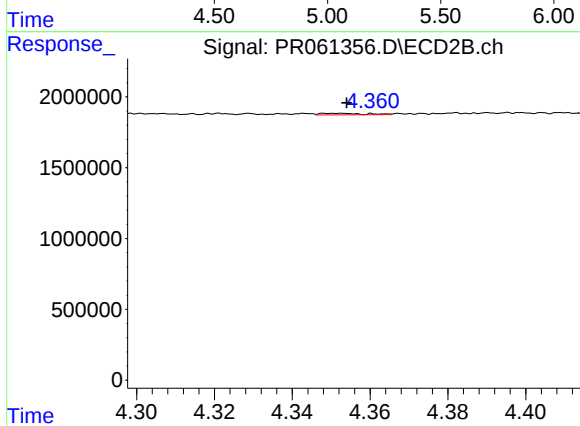
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 321253
Conc: 4.06 ng/ml



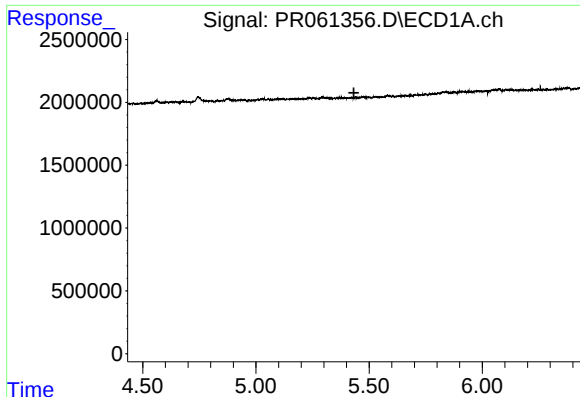
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

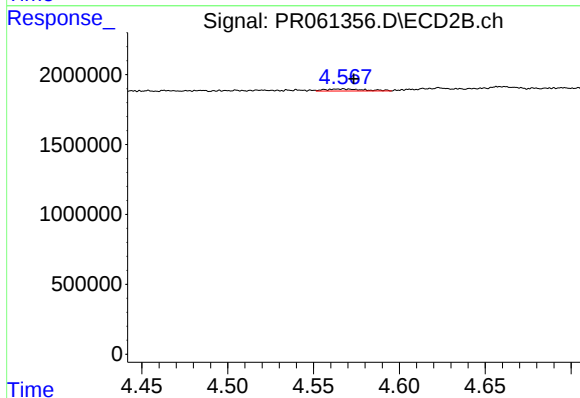
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 87587
Conc: 1.44 ng/ml



#7 AR-1016-5

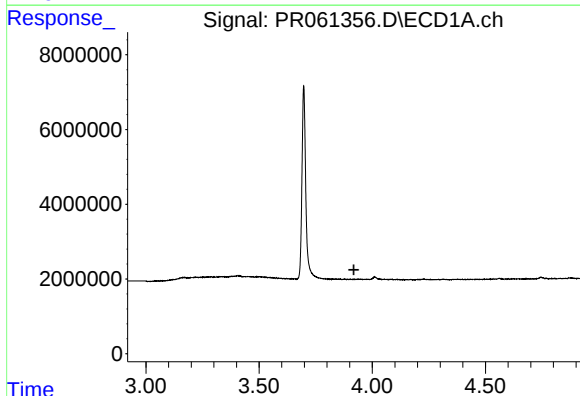
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



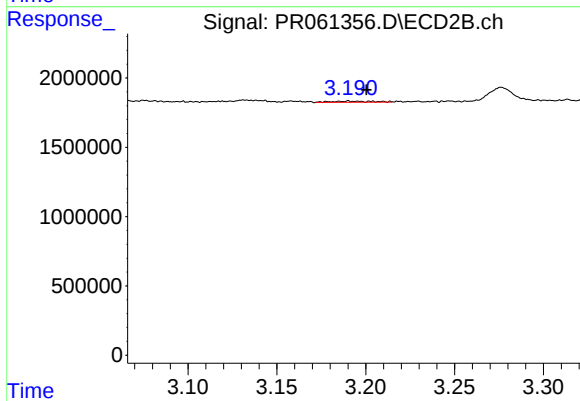
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 233654
Conc: 2.82 ng/ml



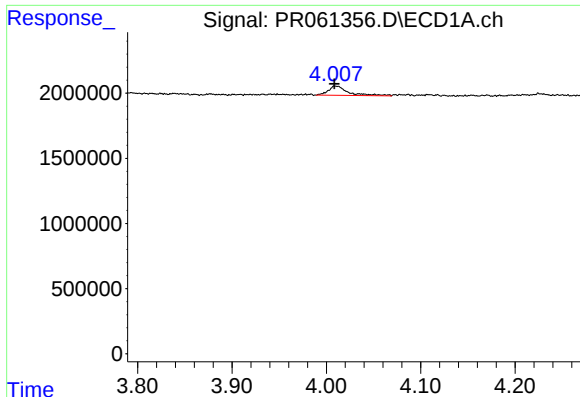
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

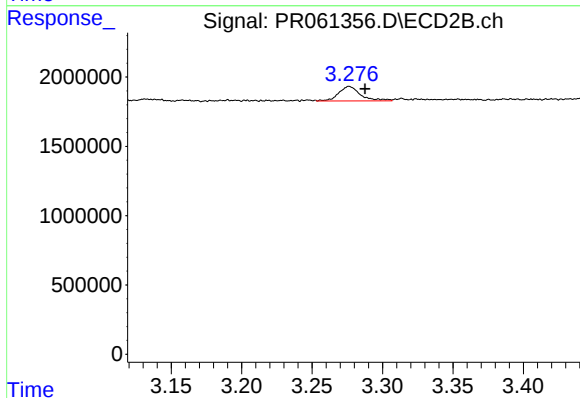
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 128595
Conc: 3.31 ng/ml



#9 AR-1221-2

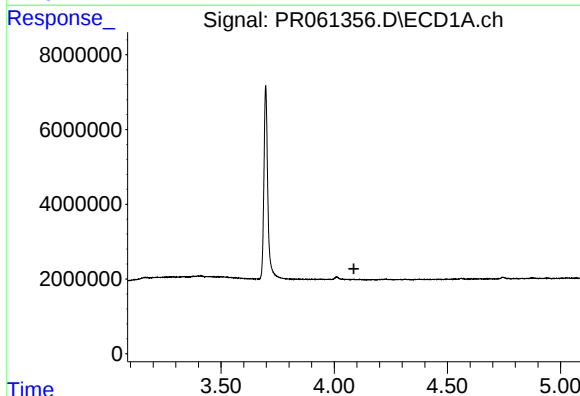
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 1022089
Conc: 43.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



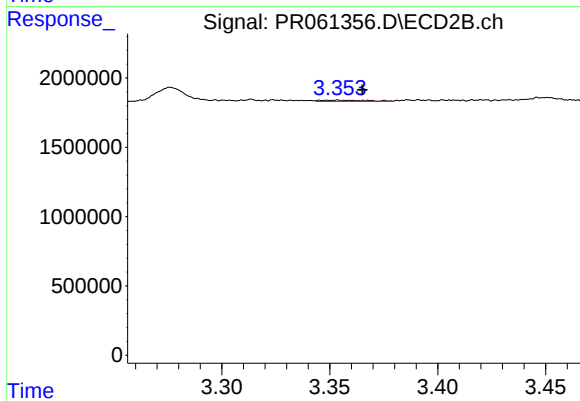
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1128582
Conc: 41.14 ng/ml



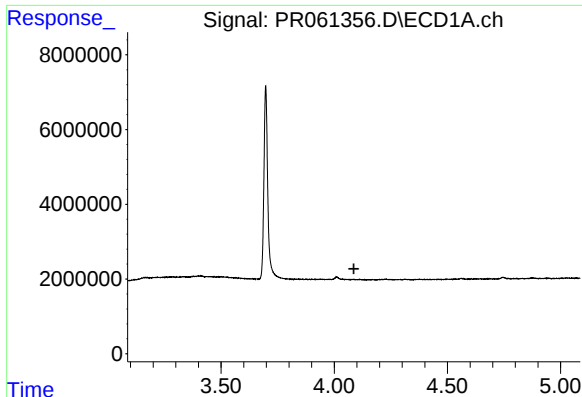
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

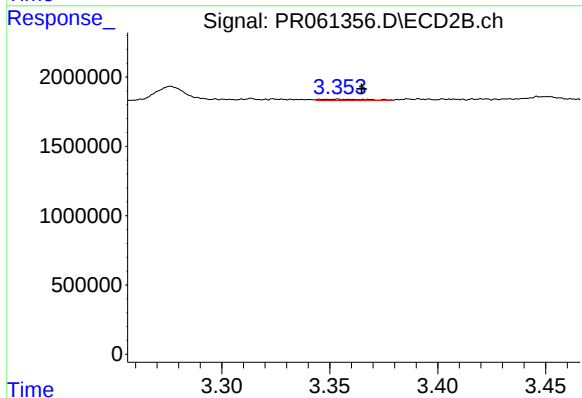
R.T.: 3.353 min
Delta R.T.: -0.012 min
Response: 140054
Conc: 1.57 ng/ml



#11 AR-1232-1

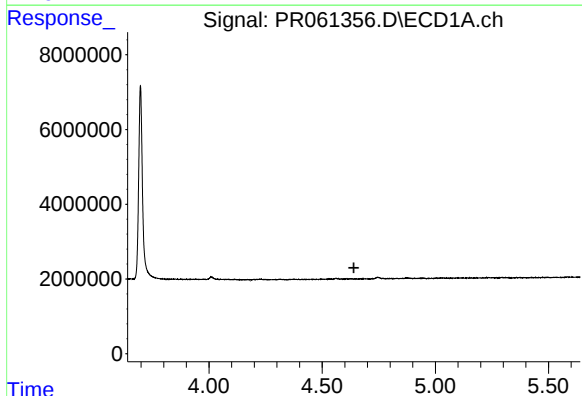
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



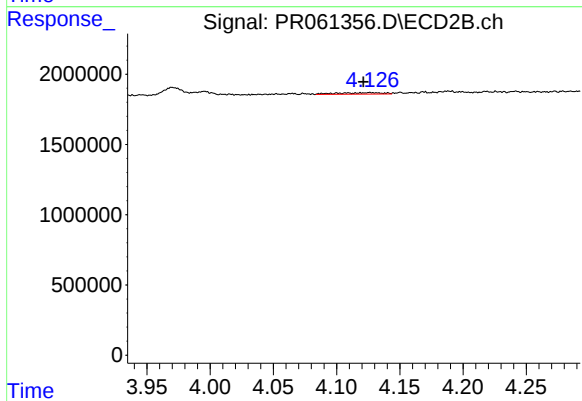
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.011 min
Response: 140054
Conc: 1.95 ng/ml



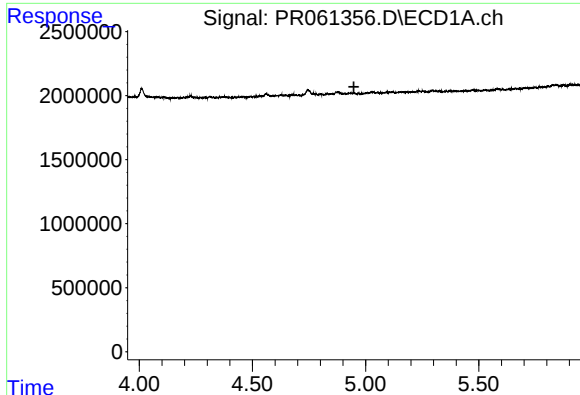
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

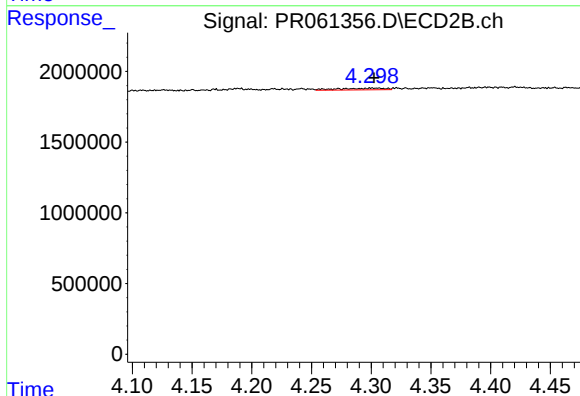
R.T.: 4.127 min
Delta R.T.: 0.006 min
Response: 259200
Conc: 3.91 ng/ml



#13 AR-1232-3

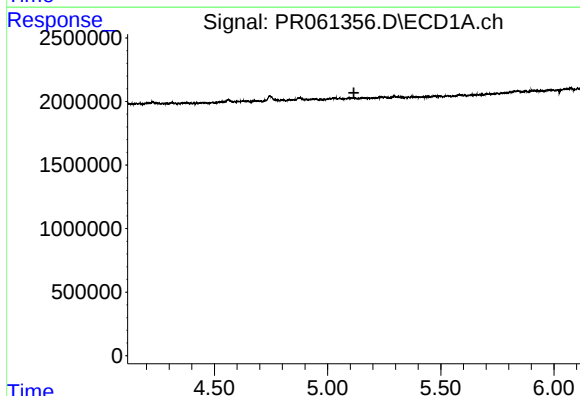
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



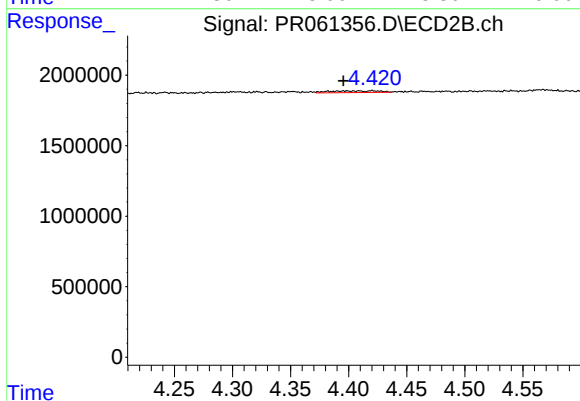
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 321253
Conc: 8.99 ng/ml



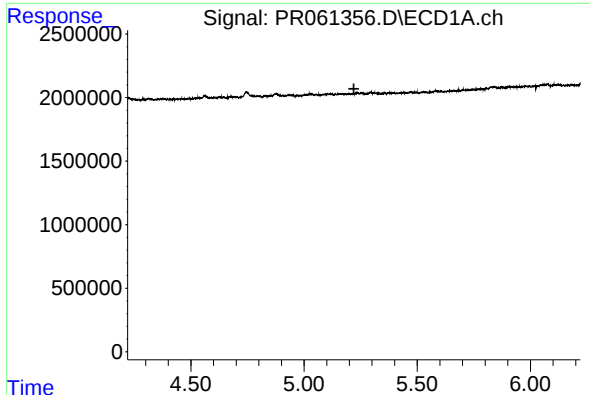
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

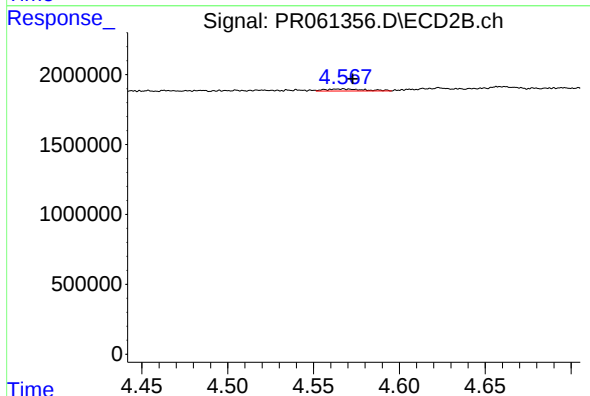
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 343378
Conc: 11.32 ng/ml



#15 AR-1232-5

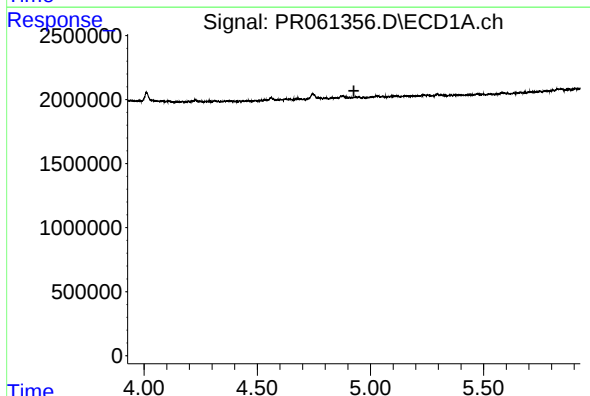
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



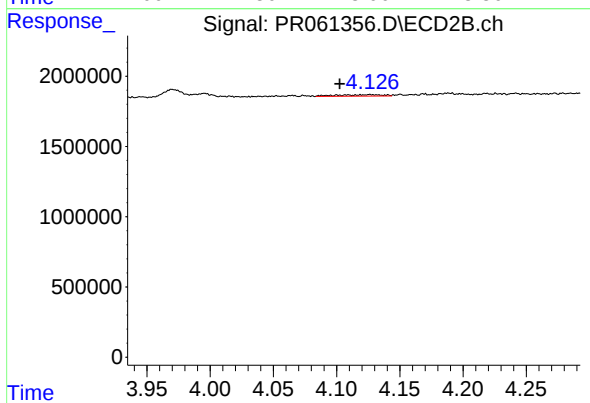
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 233654
Conc: 6.54 ng/ml



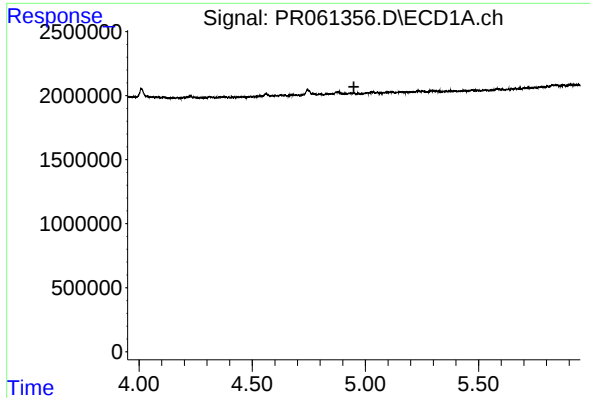
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

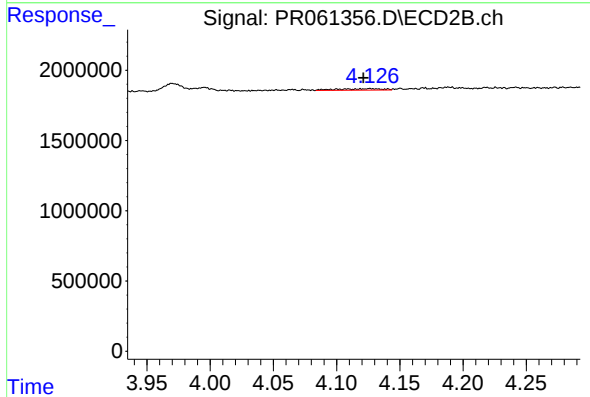
R.T.: 4.127 min
Delta R.T.: 0.024 min
Response: 259200
Conc: 2.93 ng/ml



#17 AR-1242-2

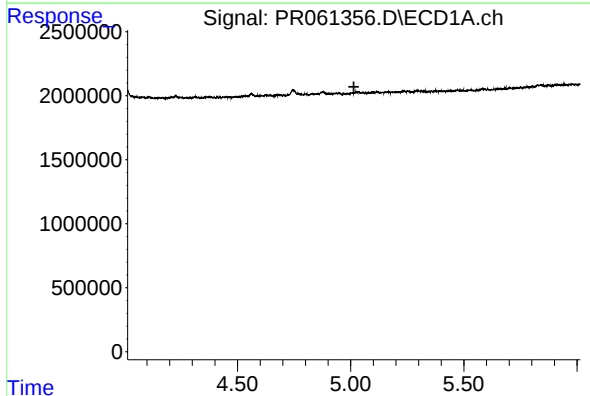
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



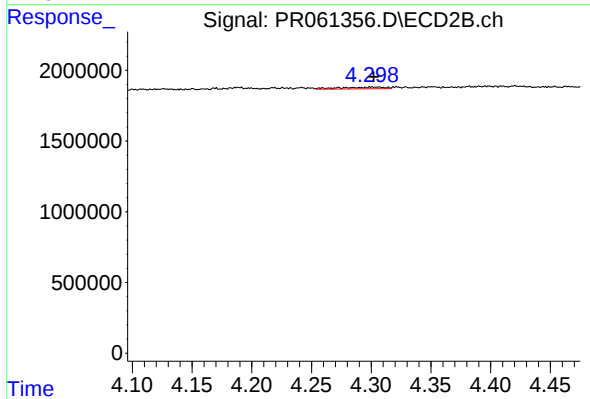
#17 AR-1242-2

R.T.: 4.127 min
Delta R.T.: 0.005 min
Response: 259200
Conc: 2.06 ng/ml



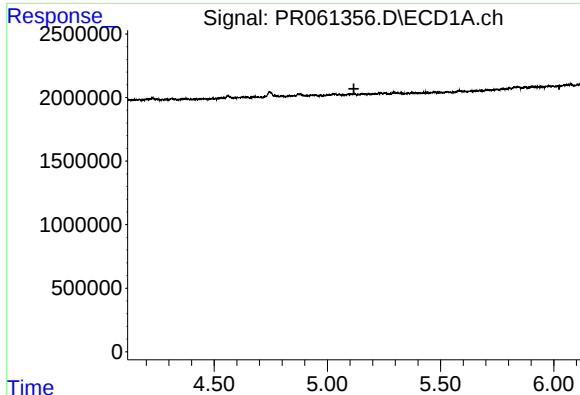
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

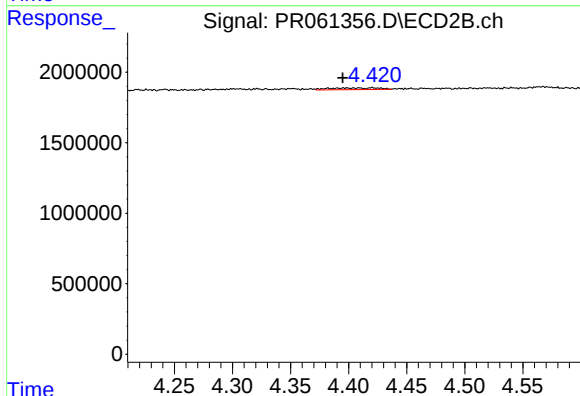
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 321253
Conc: 4.68 ng/ml



#19 AR-1242-4

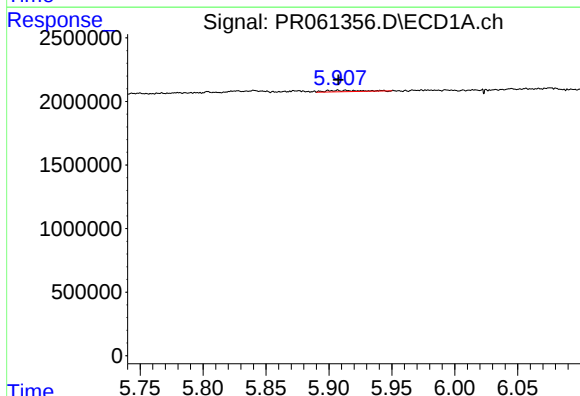
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



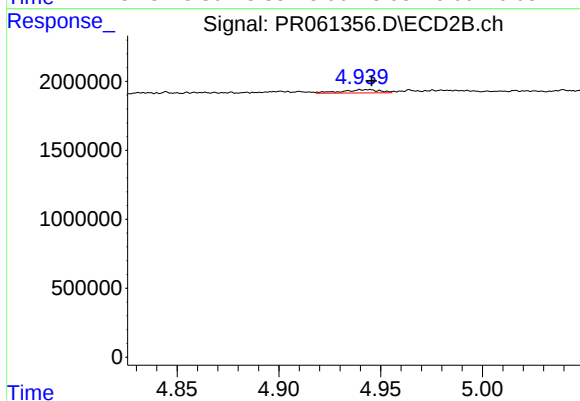
#19 AR-1242-4

R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 343378
Conc: 5.28 ng/ml



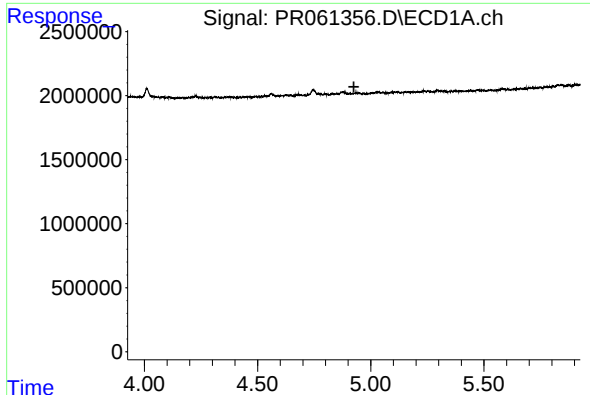
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 189891
Conc: 3.68 ng/ml



#20 AR-1242-5

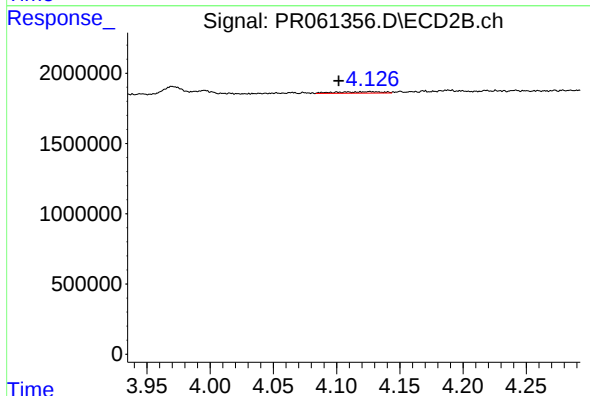
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 301098
Conc: 3.57 ng/ml



#21 AR-1248-1

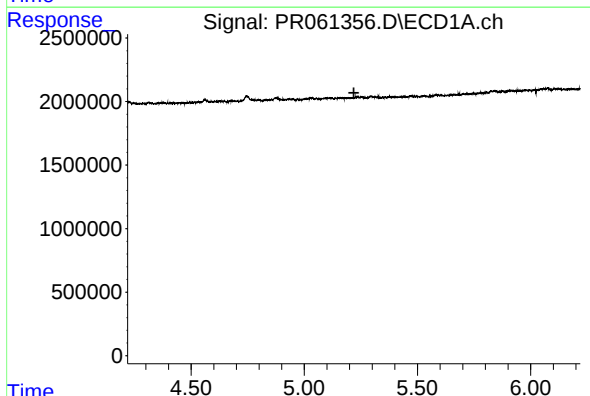
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



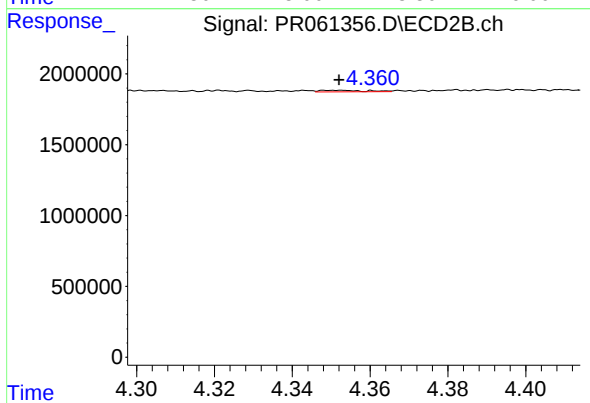
#21 AR-1248-1

R.T.: 4.127 min
Delta R.T.: 0.025 min
Response: 259200
Conc: 3.79 ng/ml



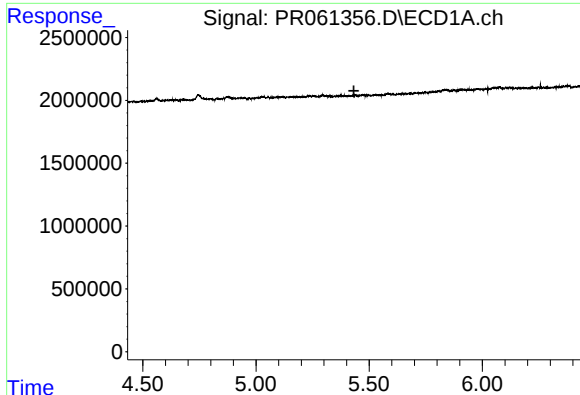
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

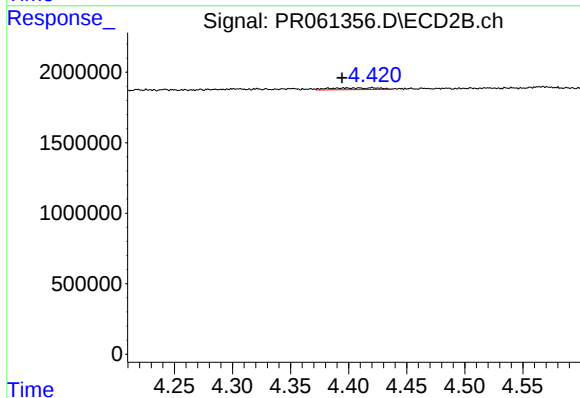
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 87587
Conc: 0.91 ng/ml



#23 AR-1248-3

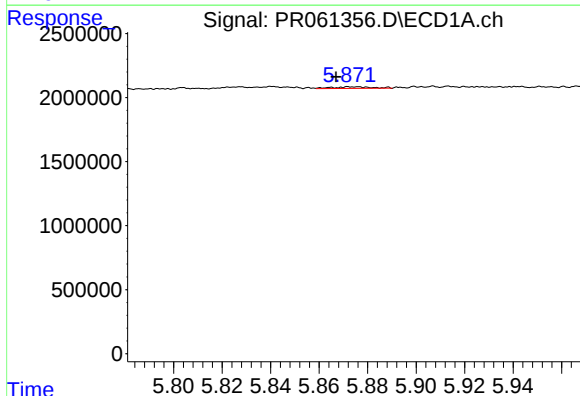
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



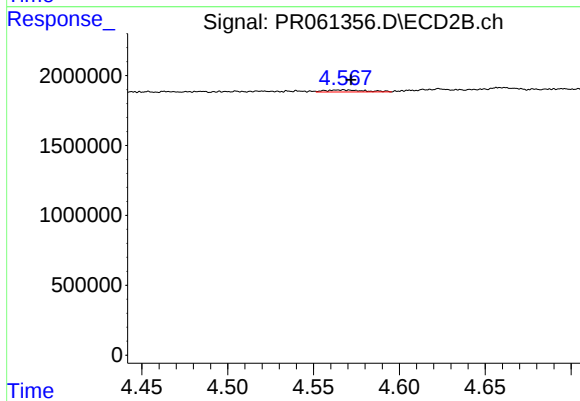
#23 AR-1248-3

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 343378
Conc: 3.46 ng/ml



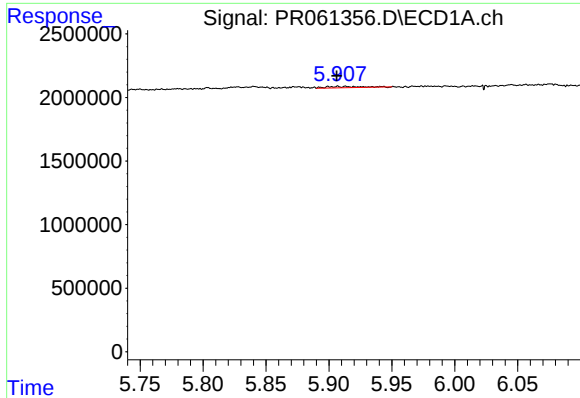
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 142208
Conc: 1.53 ng/ml



#24 AR-1248-4

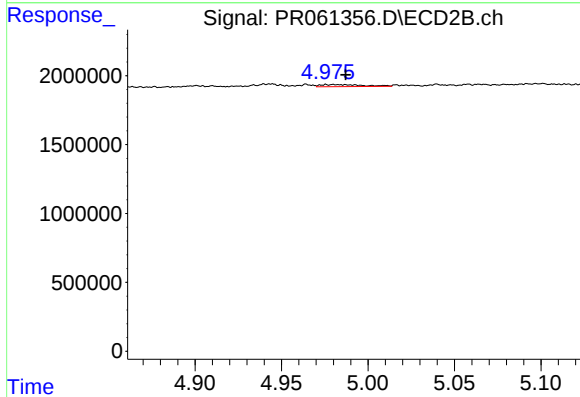
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 233654
Conc: 1.93 ng/ml



#25 AR-1248-5

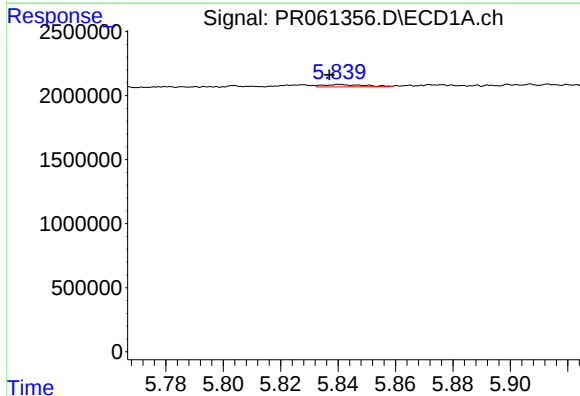
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 189891
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



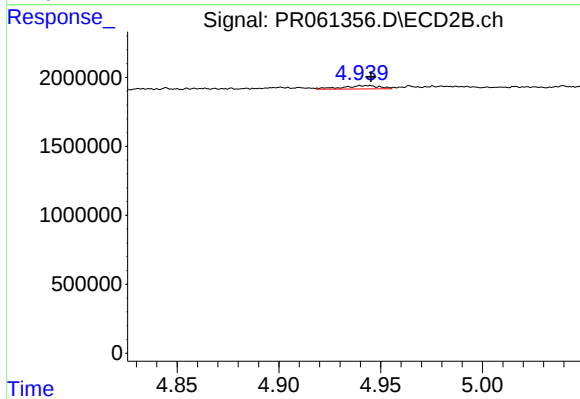
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 250350
Conc: 2.08 ng/ml



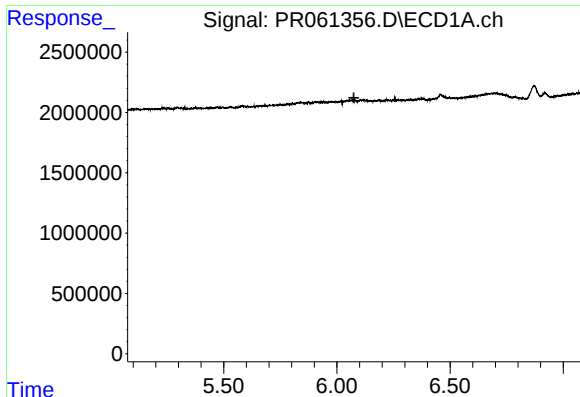
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 184941
Conc: 1.91 ng/ml



#26 AR-1254-1

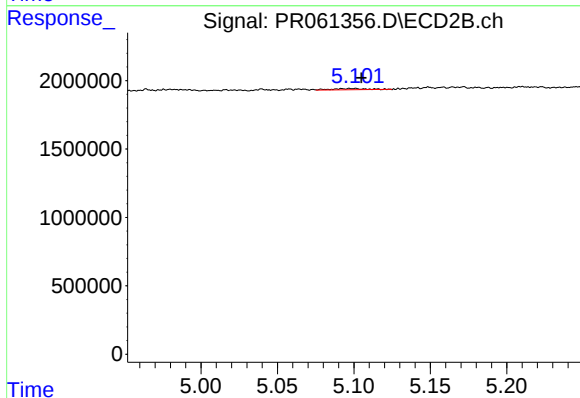
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 301098
Conc: 1.63 ng/ml



#27 AR-1254-2

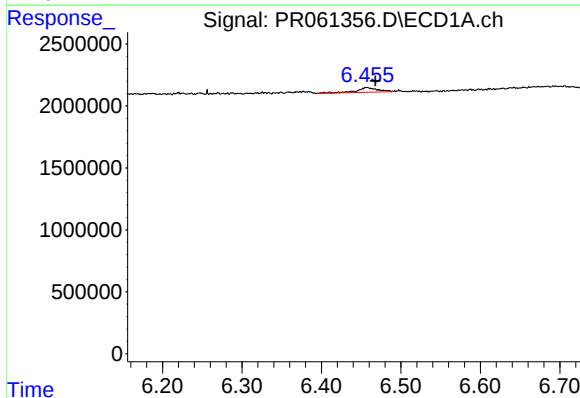
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



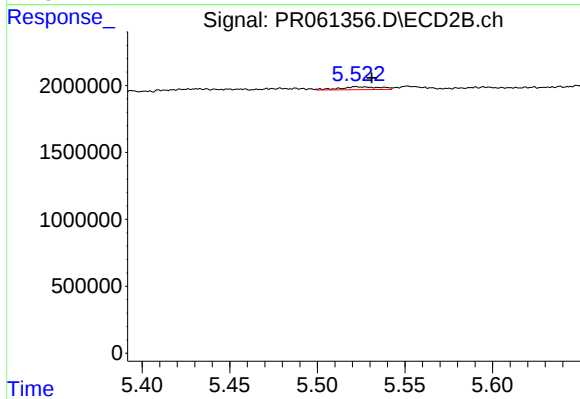
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 151105
Conc: 0.95 ng/ml



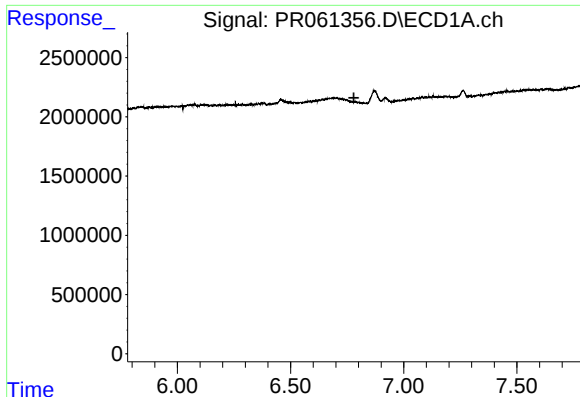
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 699808
Conc: 4.67 ng/ml



#28 AR-1254-3

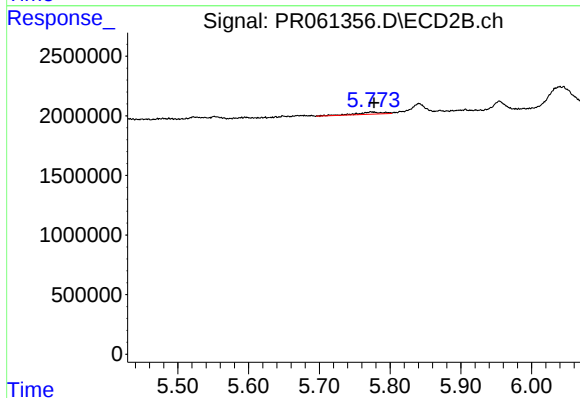
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 356985
Conc: 1.34 ng/ml



#29 AR-1254-4

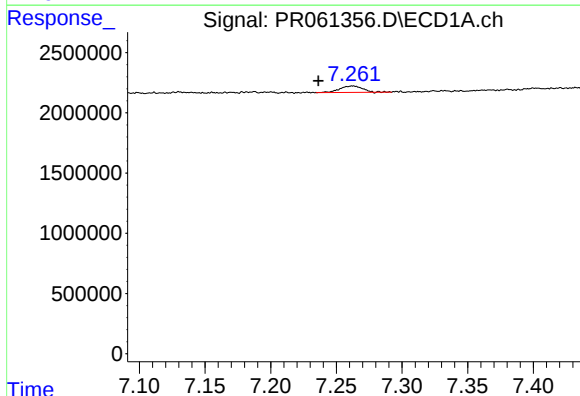
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



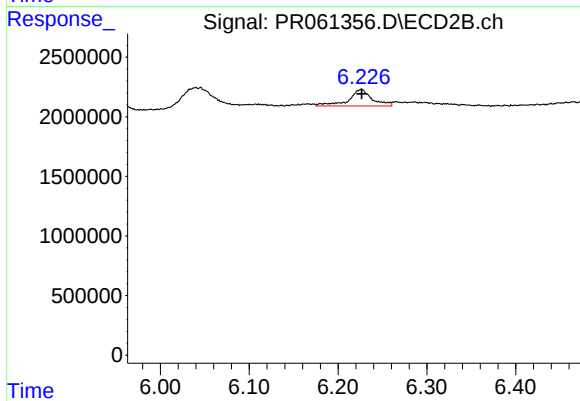
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 473418
Conc: 2.82 ng/ml



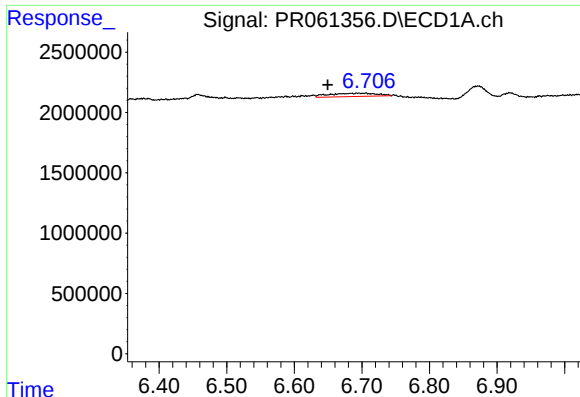
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.026 min
Response: 650193
Conc: 6.08 ng/ml



#30 AR-1254-5

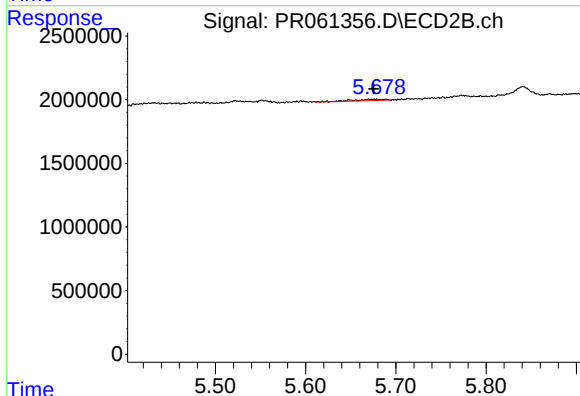
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 2547430
Conc: 10.35 ng/ml



#31 AR-1260-1

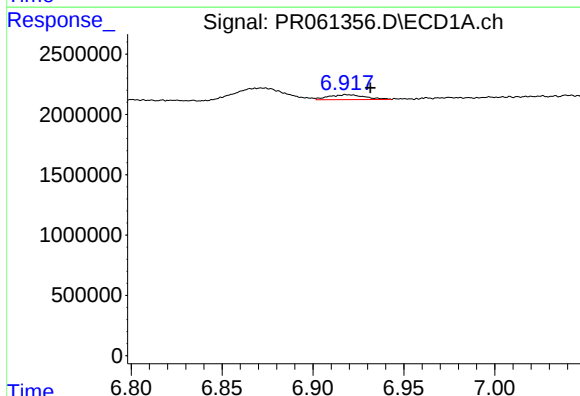
R.T.: 6.706 min
Delta R.T.: 0.056 min
Response: 1351799
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



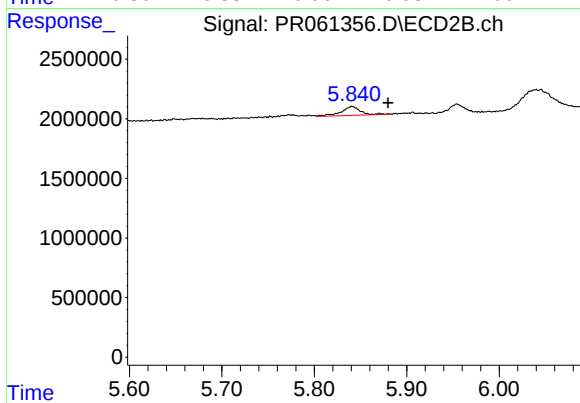
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 270806
Conc: 1.59 ng/ml



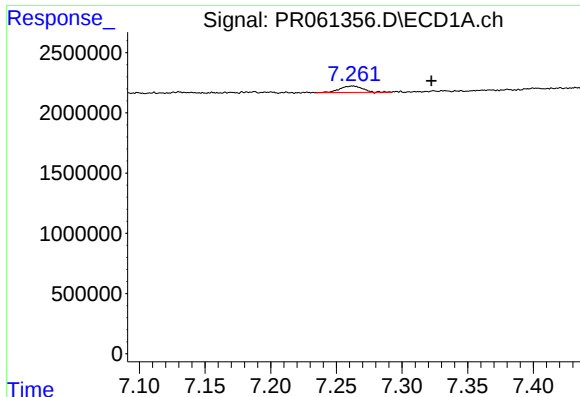
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 571160
Conc: 4.85 ng/ml



#32 AR-1260-2

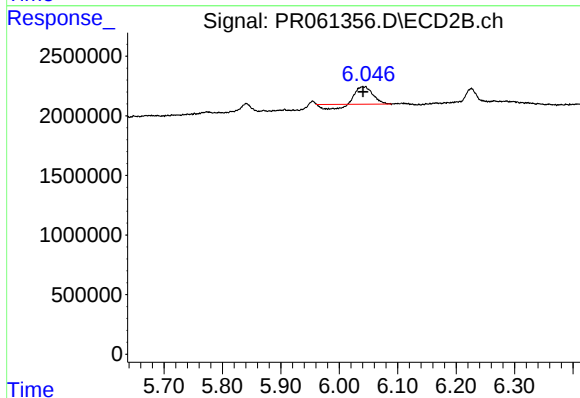
R.T.: 5.841 min
Delta R.T.: -0.039 min
Response: 1085790
Conc: 5.19 ng/ml



#33 AR-1260-3

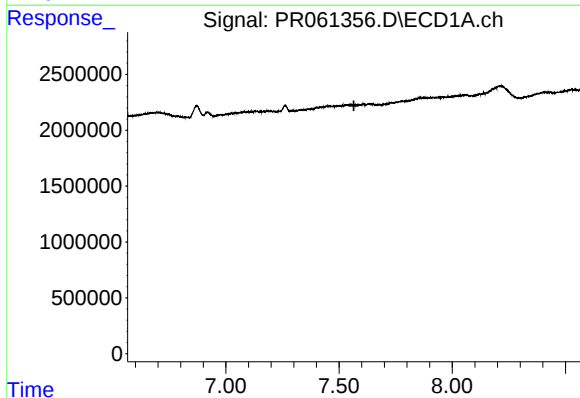
R.T.: 7.263 min
Delta R.T.: -0.060 min
Response: 650193
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



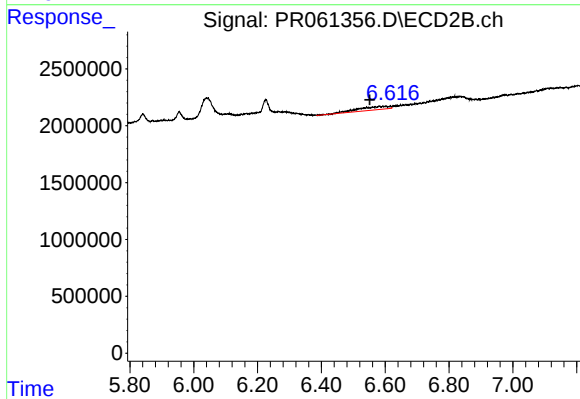
#33 AR-1260-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2346247
Conc: 11.30 ng/ml



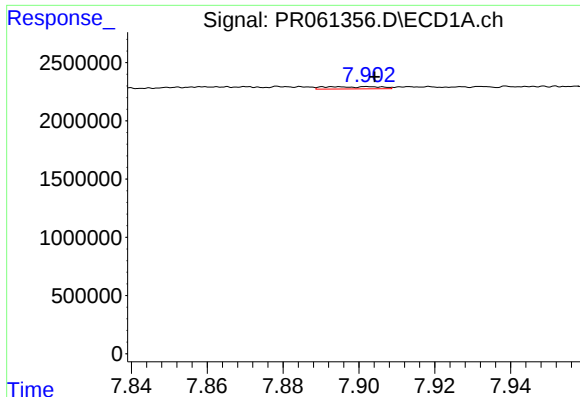
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

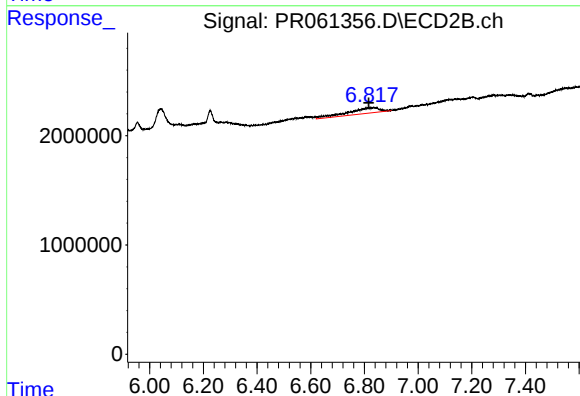
R.T.: 6.600 min
Delta R.T.: 0.049 min
Response: 1988732
Conc: 11.77 ng/ml



#35 AR-1260-5

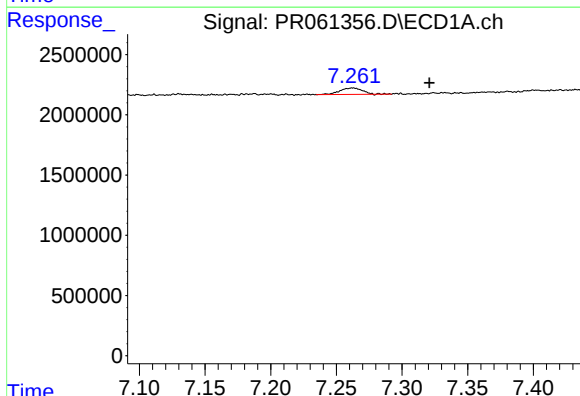
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 199239
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



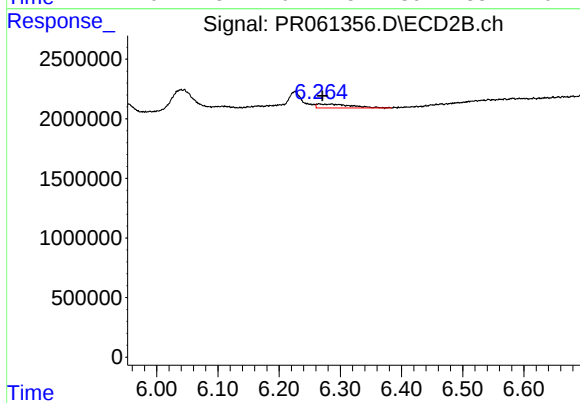
#35 AR-1260-5

R.T.: 6.835 min
Delta R.T.: 0.020 min
Response: 4201131
Conc: 10.36 ng/ml



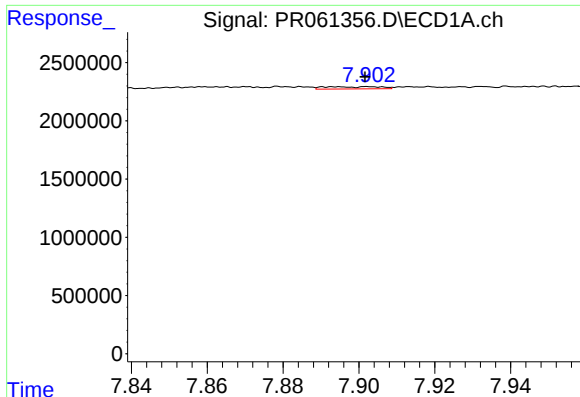
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.058 min
Response: 650193
Conc: 4.67 ng/ml



#36 AR-1262-1

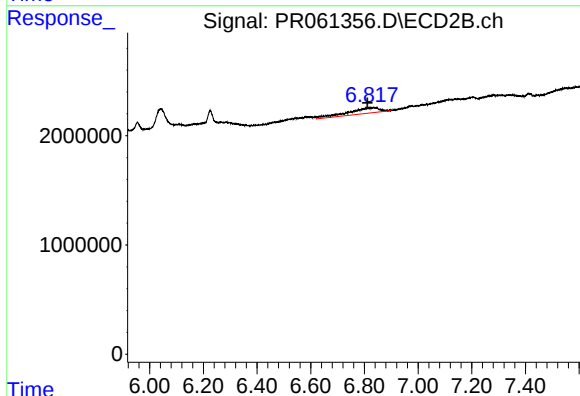
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1258761
Conc: 4.76 ng/ml



#37 AR-1262-2

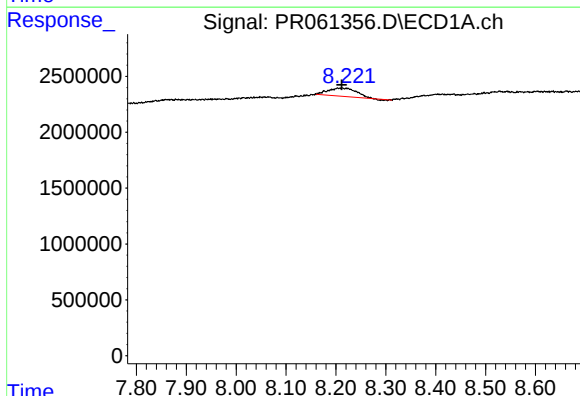
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 199239
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



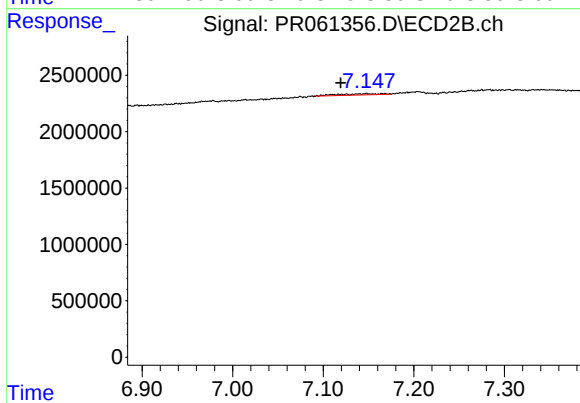
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 4201131
Conc: 8.49 ng/ml



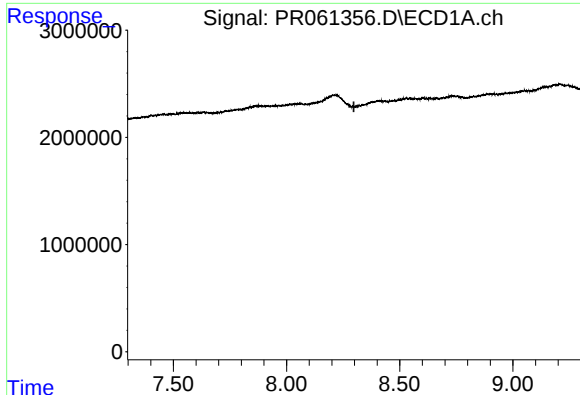
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 2834344
Conc: 18.43 ng/ml



#38 AR-1262-3

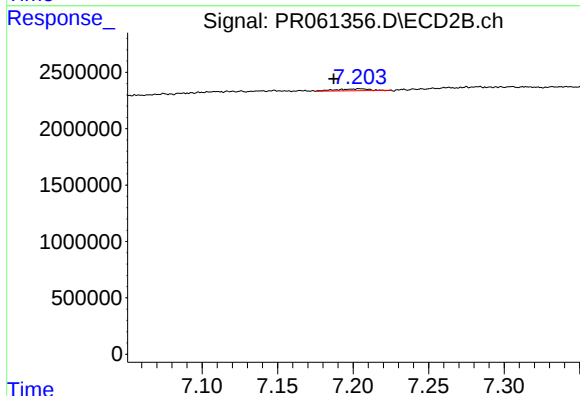
R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: 351750
Conc: 2.02 ng/ml



#39 AR-1262-4

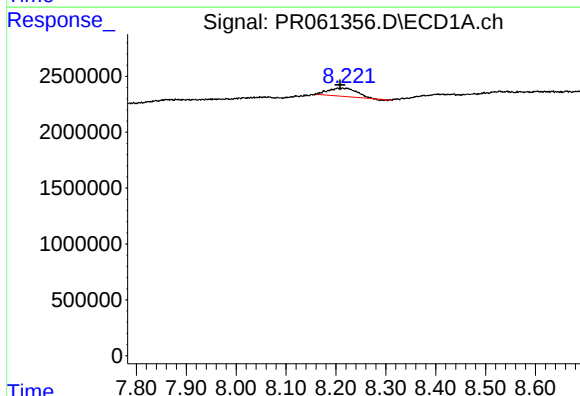
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



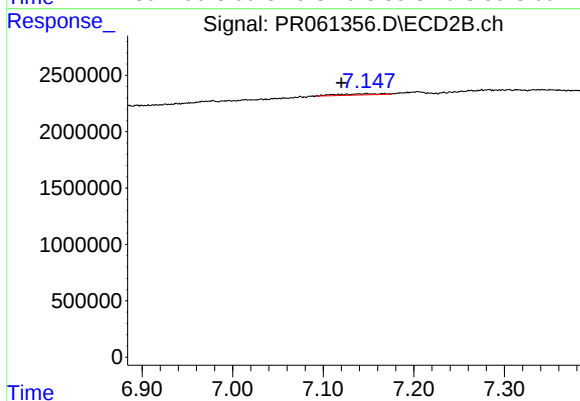
#39 AR-1262-4

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 263411
Conc: 0.73 ng/ml



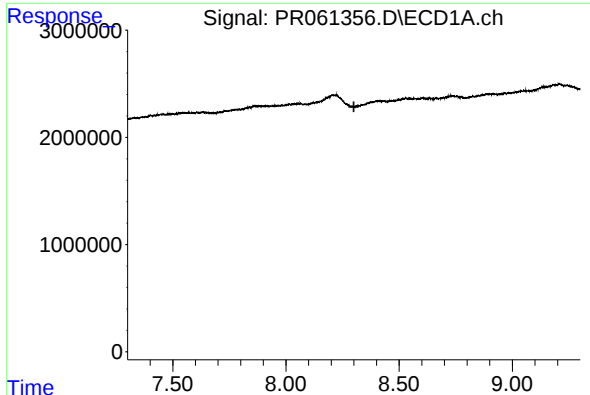
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 2834344
Conc: 14.05 ng/ml



#41 AR-1268-1

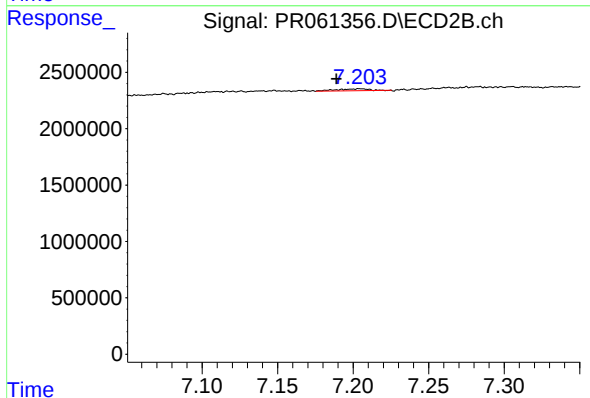
R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 351750
Conc: 0.85 ng/ml



#42 AR-1268-2

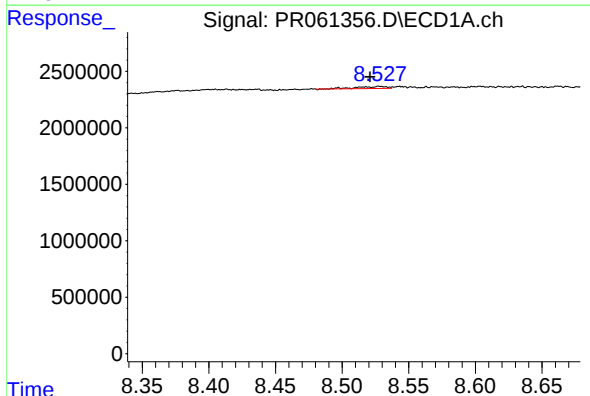
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



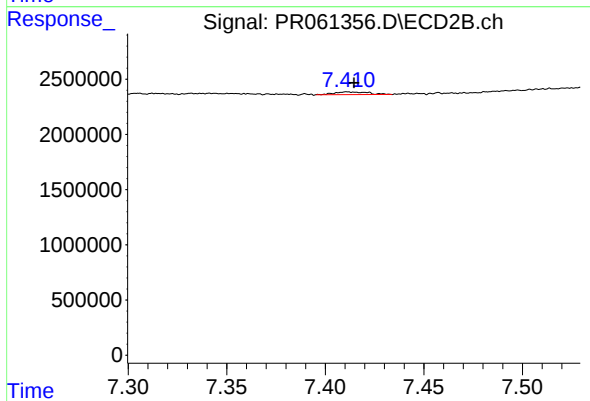
#42 AR-1268-2

R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 263411
Conc: 0.69 ng/ml



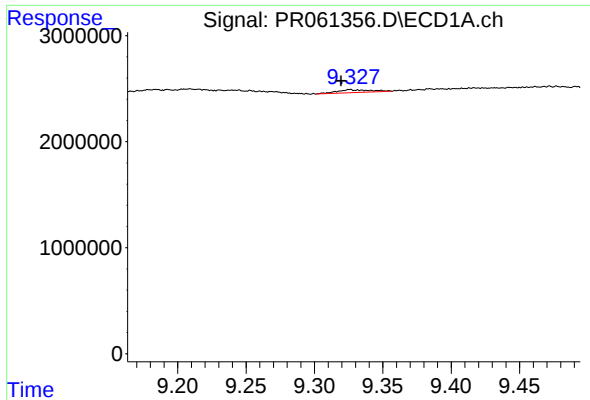
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: 0.007 min
Response: 274004
Conc: 1.80 ng/ml



#43 AR-1268-3

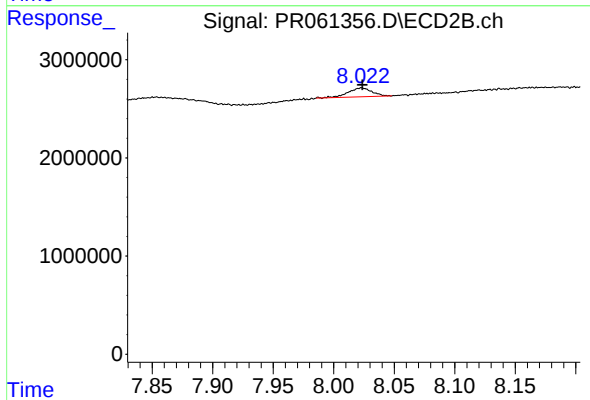
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 289514
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.006 min
Response: 468329
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 1256927
Conc: 1.17 ng/ml