

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:23
 Operator : YP\AJ
 Sample : 02592-24
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:19:46 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...	3.696	2.969	22006683	26466486	7.858	8.857
2)	SA Decachlor...	9.633	8.268	21455002	50919407	15.526	15.851
Target Compounds							
3)	L1 AR-1016-1	4.901	4.119	1199173	310144	14.692	2.978 #
4)	L1 AR-1016-2	4.901f	4.119	1199173	310144	9.921	2.095 #
5)	L1 AR-1016-3	0.000	4.297	0	193049	N.D.	2.442 #
6)	L1 AR-1016-4	0.000	4.349	0	274157	N.D.	4.514 #
7)	L1 AR-1016-5	0.000	4.562	0	645530	N.D.	7.794 #
8)	L2 AR-1221-1	3.904	3.187	1099332	91381	32.581	2.352 #
9)	L2 AR-1221-2	4.011	3.276	304121	384236	12.855	14.008
10)	L2 AR-1221-3	0.000	3.355	0	213568	N.D.	2.392 #
11)	L3 AR-1232-1	0.000	3.355	0	213568	N.D.	2.972 #
12)	L3 AR-1232-2	4.632	4.119	381201	310144	13.068	4.677 #
13)	L3 AR-1232-3	4.901f	4.297	1199173	193049	21.651	5.404 #
14)	L3 AR-1232-4	0.000	4.394	0	212525	N.D.	7.006 #
15)	L3 AR-1232-5	0.000	4.562	0	645530	N.D.	18.074 #
16)	L4 AR-1242-1	4.901	4.087	1199173	1397998	16.978	15.780
17)	L4 AR-1242-2	4.901f	4.119	1199173	310144	11.372	2.466 #
18)	L4 AR-1242-3	0.000	4.297	0	193049	N.D.	2.812 #
19)	L4 AR-1242-4	0.000	4.394	0	212525	N.D.	3.270 #
20)	L4 AR-1242-5	0.000	4.940	0	504656	N.D.	5.977 #
21)	L5 AR-1248-1	4.901	4.087	1199173	1397998	22.211	20.464
22)	L5 AR-1248-2	0.000	4.349	0	274157	N.D.	2.835 #
23)	L5 AR-1248-3	0.000	4.394	0	212525	N.D.	2.143 #
24)	L5 AR-1248-4	5.835	4.562	299664	645530	3.226	5.339 #
25)	L5 AR-1248-5	0.000	4.985	0	596811	N.D.	4.951 #
26)	L6 AR-1254-1	5.835	4.940	299664	504656	3.094	2.738
27)	L6 AR-1254-2	6.074	5.101	578029	336011	3.938	2.122 #
28)	L6 AR-1254-3	6.474	5.525	491730	545763	3.284	2.049 #
29)	L6 AR-1254-4	0.000	5.773	0	413176	N.D.	2.457 #
30)	L6 AR-1254-5	7.258	6.223	1130662	3277179	10.564	13.311 #
31)	L7 AR-1260-1	0.000	5.678	0	423778	N.D.	2.485 #
32)	L7 AR-1260-2	6.919	5.871	921353	317231	7.828	1.516 #
33)	L7 AR-1260-3	7.258f	6.047	1130662	7847078	13.628	37.788 #
34)	L7 AR-1260-4	0.000	6.544	0	497619	N.D.	2.944 #
35)	L7 AR-1260-5	7.888	6.804	1006510	1647935	5.690	4.065 #
36)	L8 AR-1262-1	7.258f	6.277	1130662	220290	8.128	0.833 #
37)	L8 AR-1262-2	7.888	6.804	1006510	1647935	4.457	3.330 #
38)	L8 AR-1262-3	8.195	7.103	675575	69185	4.392	0.398 #
39)	L8 AR-1262-4	8.334f	7.202	184316	338212	1.670	0.939 #
41)	L9 AR-1268-1	8.195	7.103	675575	69185	3.349	0.167 #
42)	L9 AR-1268-2	8.334	7.202	184316	338212	1.066	0.884

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 22:19:46 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
43) L9	AR-1268-3	0.000	7.411	0	94019	N.D.	0.281 #
45) L9	AR-1268-5	0.000	8.017	0	493772	N.D.	0.459 #

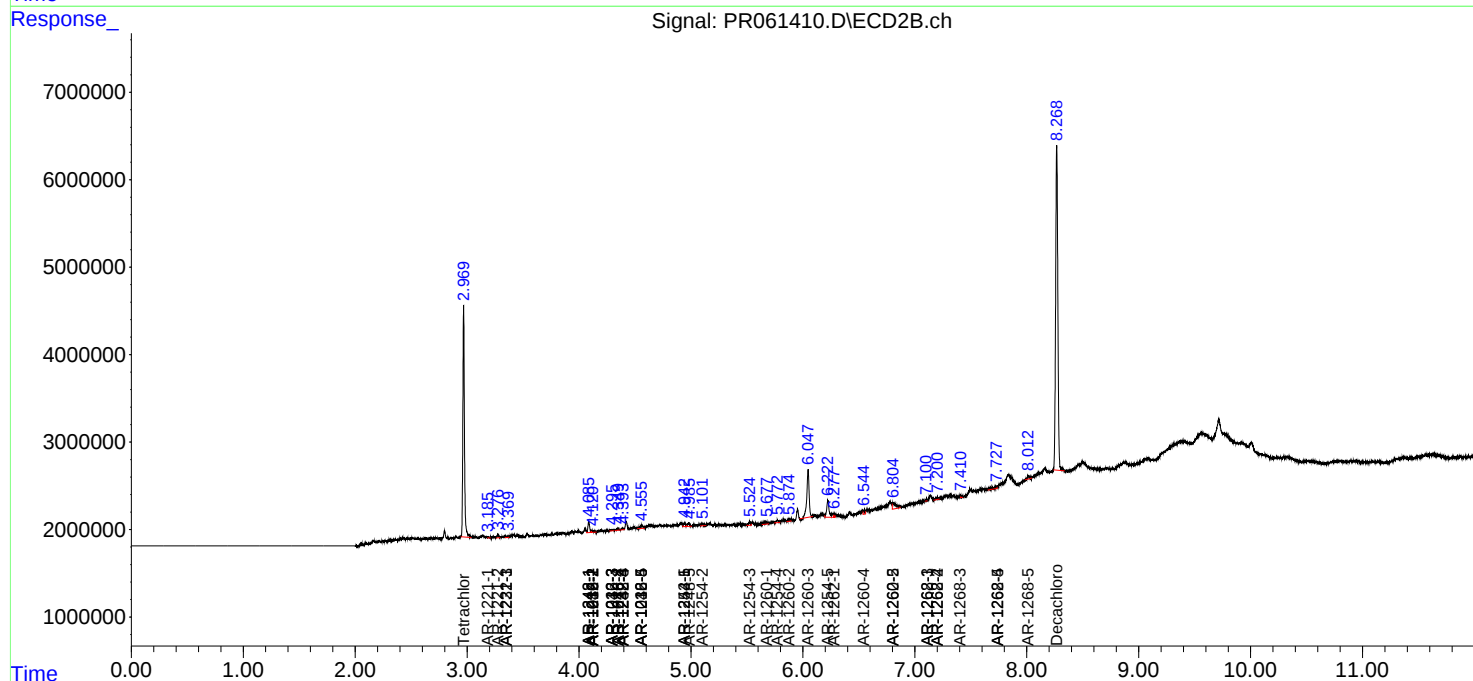
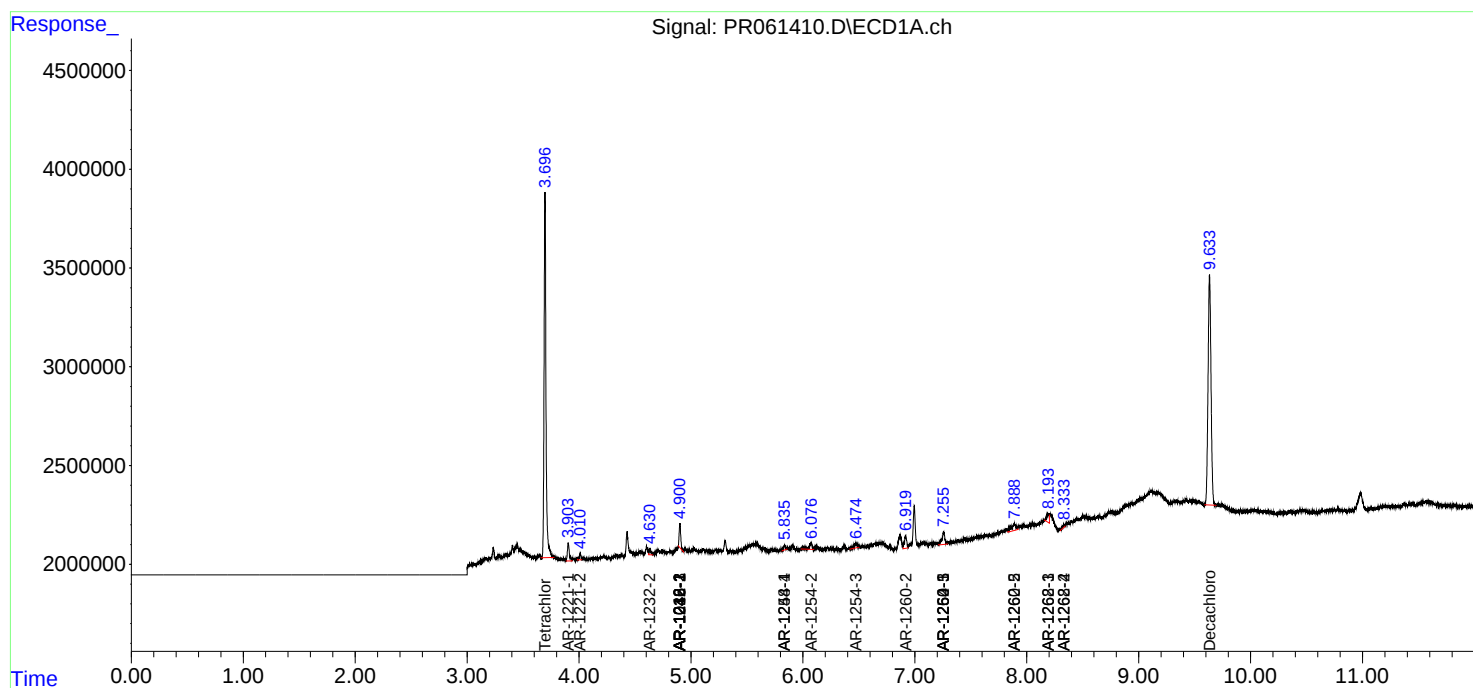
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

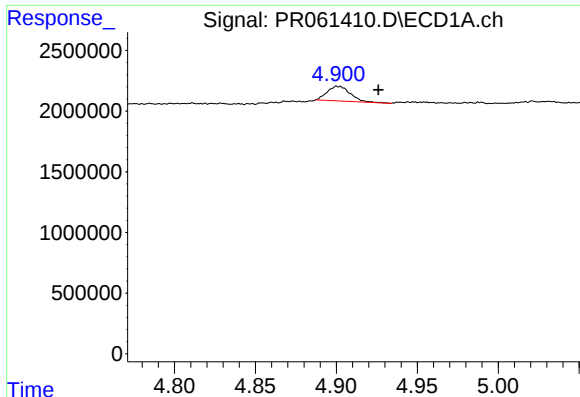
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

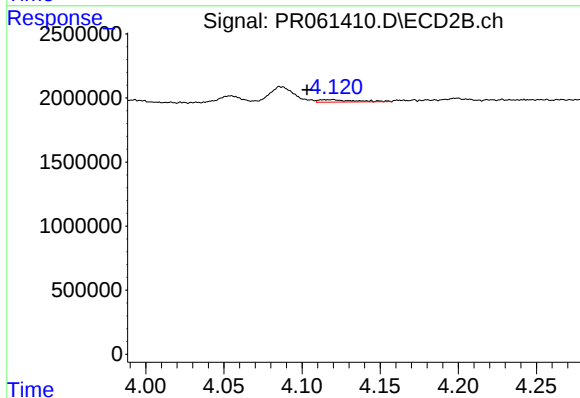




#3 AR-1016-1

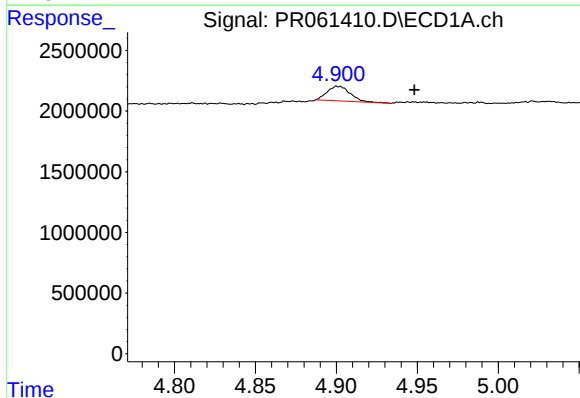
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1199173
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



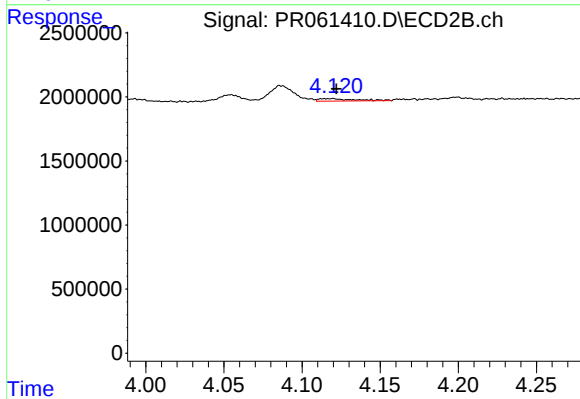
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 310144
Conc: 2.98 ng/ml



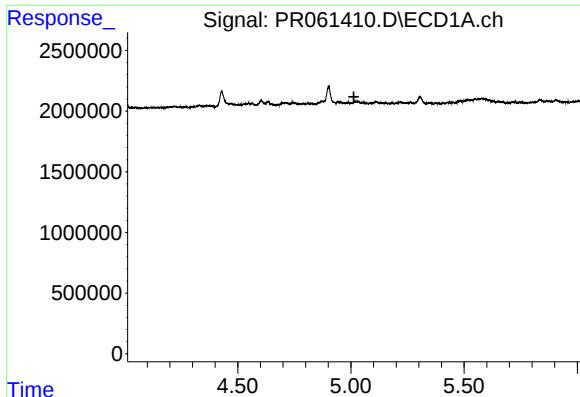
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1199173
Conc: 9.92 ng/ml



#4 AR-1016-2

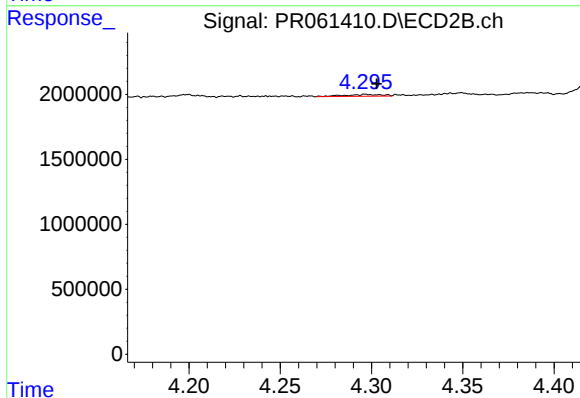
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 310144
Conc: 2.10 ng/ml



#5 AR-1016-3

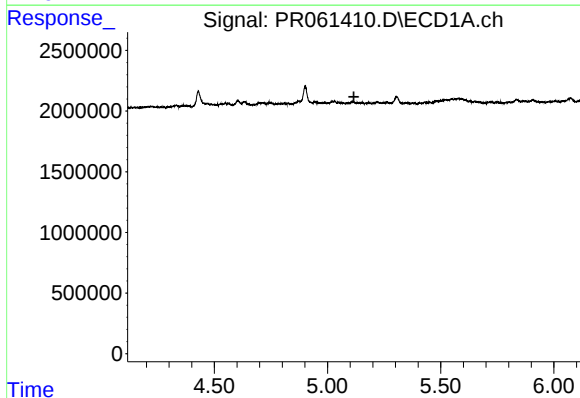
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



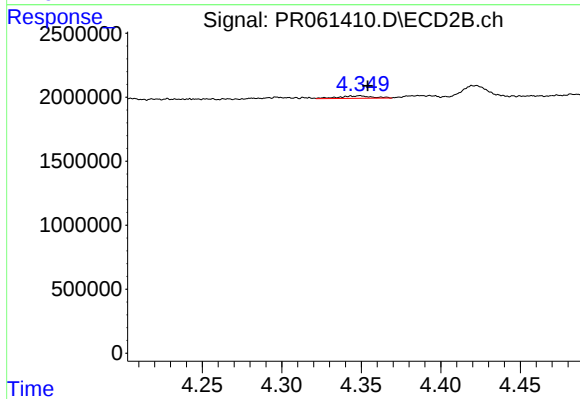
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 193049
Conc: 2.44 ng/ml



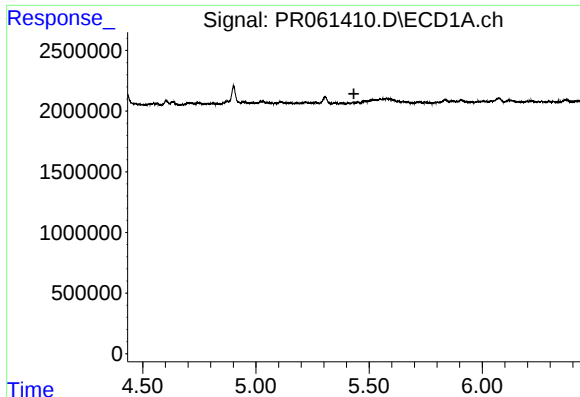
#6 AR-1016-4

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



#6 AR-1016-4

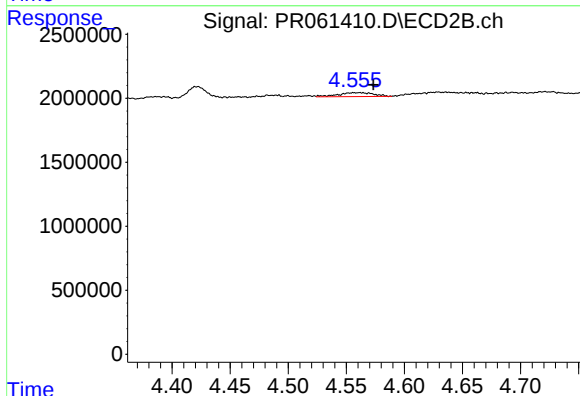
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 274157
Conc: 4.51 ng/ml



#7 AR-1016-5

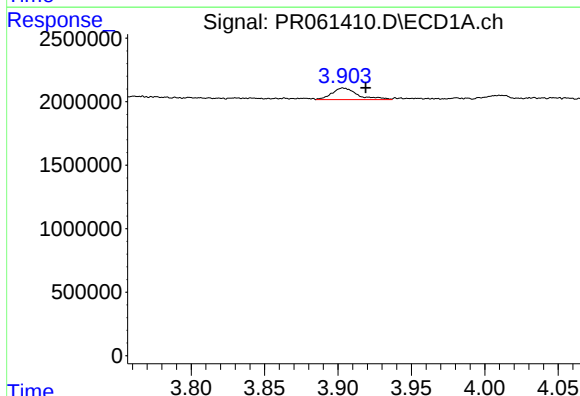
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



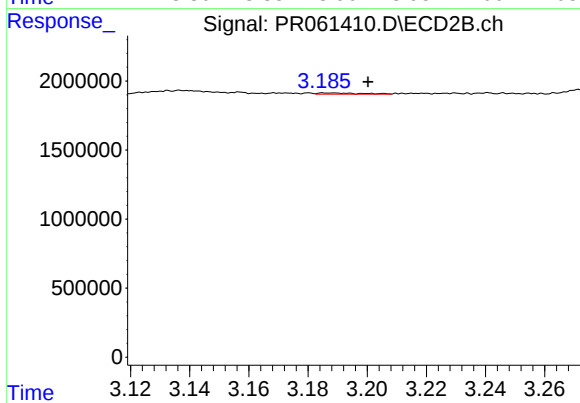
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 645530
Conc: 7.79 ng/ml



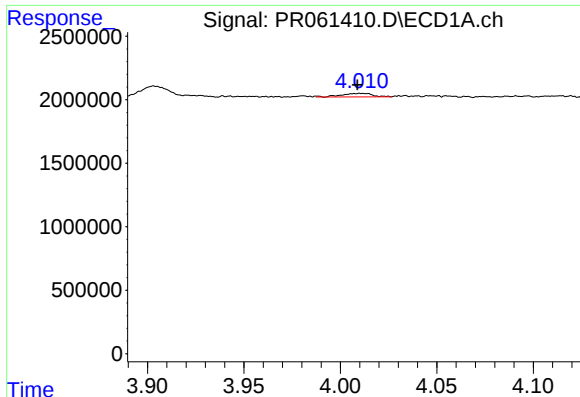
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1099332
Conc: 32.58 ng/ml



#8 AR-1221-1

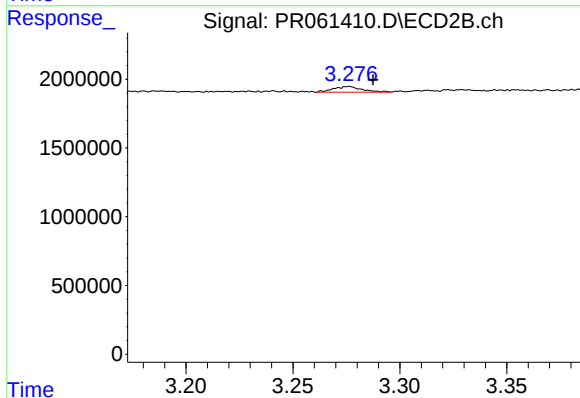
R.T.: 3.187 min
Delta R.T.: -0.014 min
Response: 91381
Conc: 2.35 ng/ml



#9 AR-1221-2

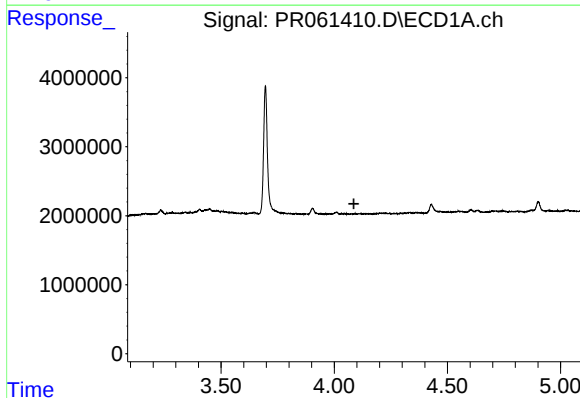
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 304121
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



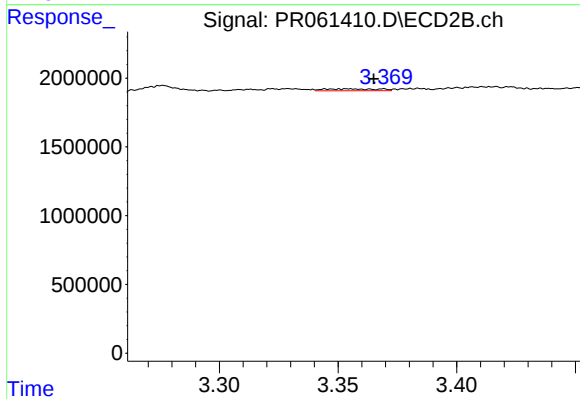
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 384236
Conc: 14.01 ng/ml



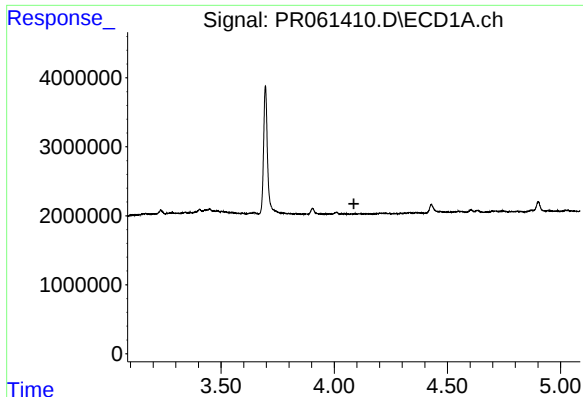
#10 AR-1221-3

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



#10 AR-1221-3

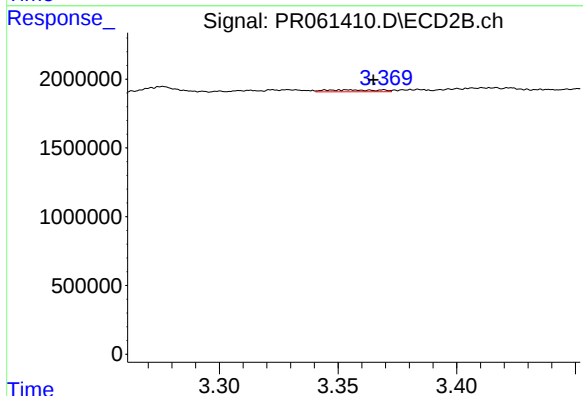
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 213568
Conc: 2.39 ng/ml



#11 AR-1232-1

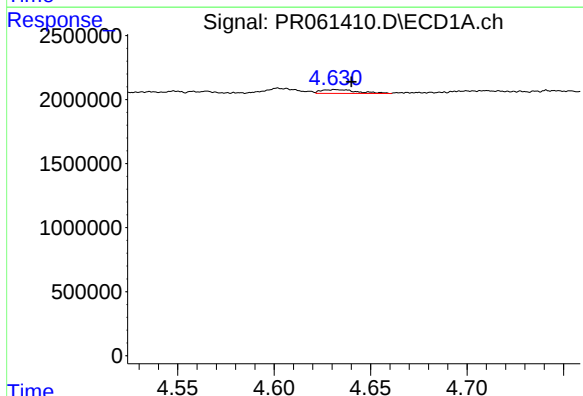
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



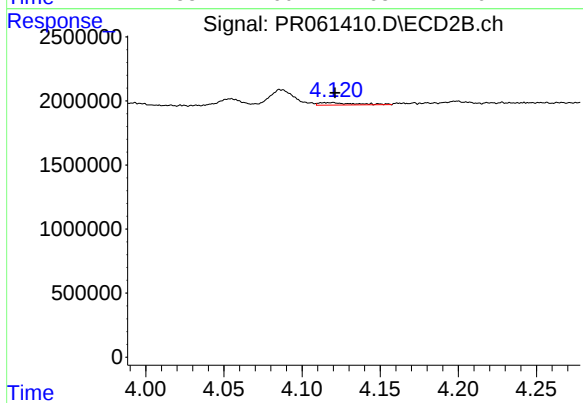
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 213568
Conc: 2.97 ng/ml



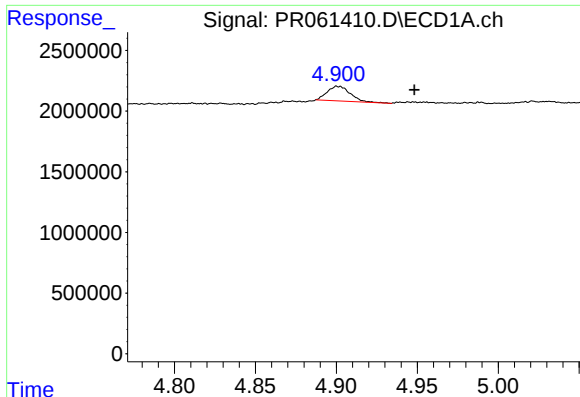
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 381201
Conc: 13.07 ng/ml



#12 AR-1232-2

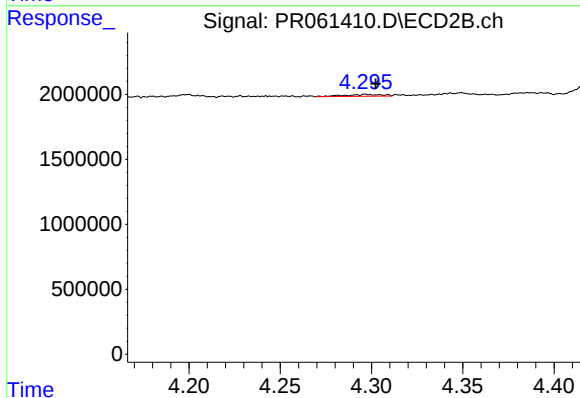
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 310144
Conc: 4.68 ng/ml



#13 AR-1232-3

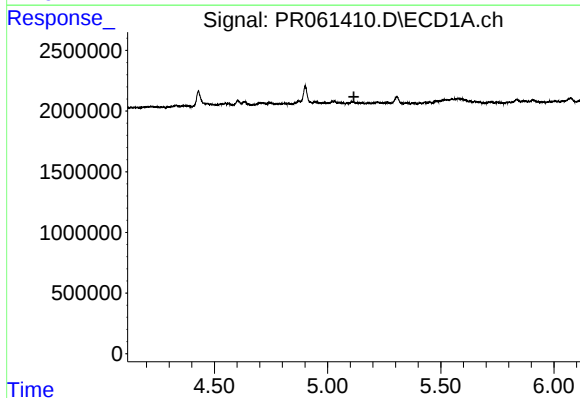
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1199173
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



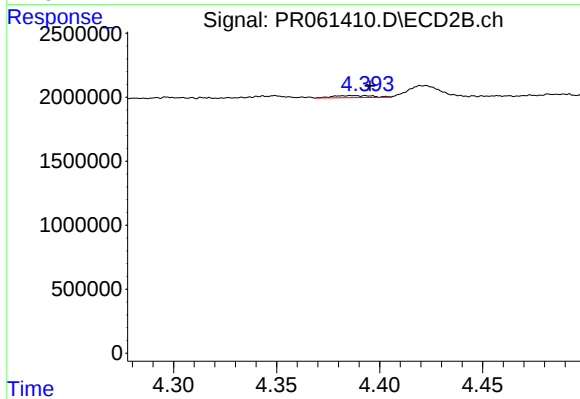
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 193049
Conc: 5.40 ng/ml



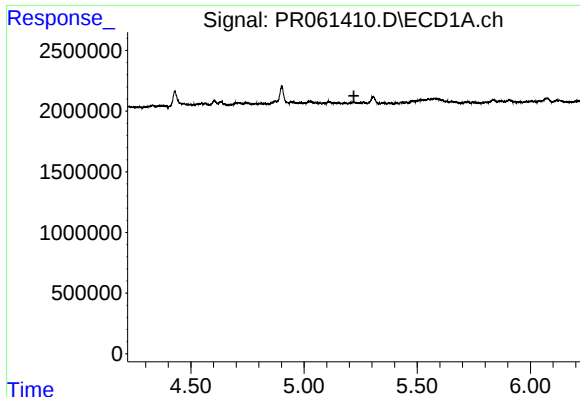
#14 AR-1232-4

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



#14 AR-1232-4

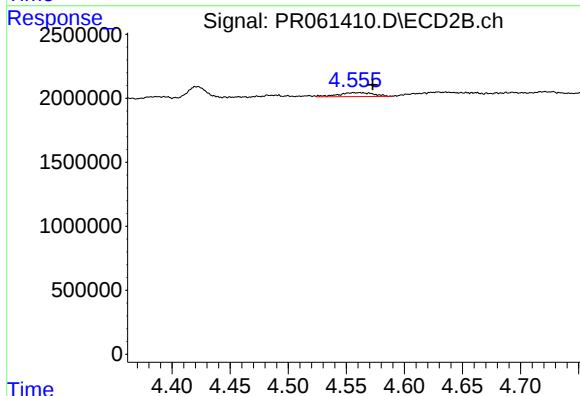
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 212525
Conc: 7.01 ng/ml



#15 AR-1232-5

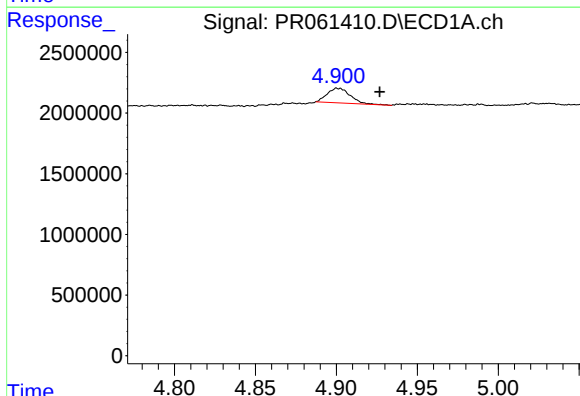
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



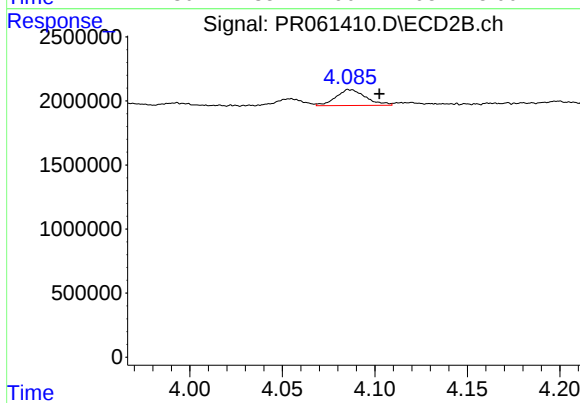
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 645530
Conc: 18.07 ng/ml



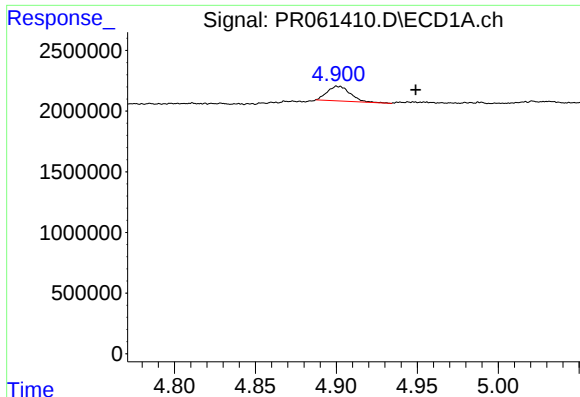
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 1199173
Conc: 16.98 ng/ml



#16 AR-1242-1

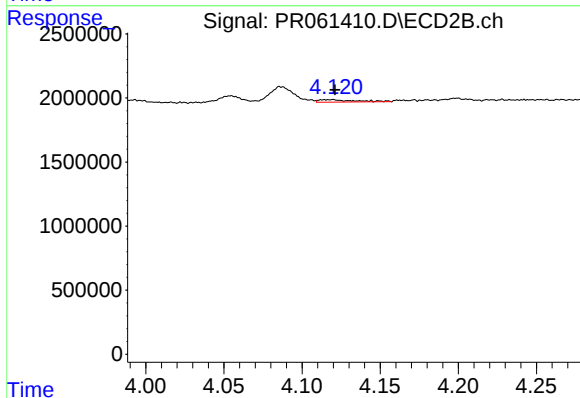
R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 1397998
Conc: 15.78 ng/ml



#17 AR-1242-2

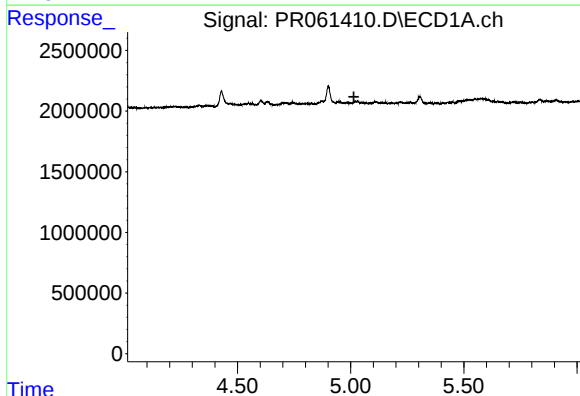
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 1199173
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



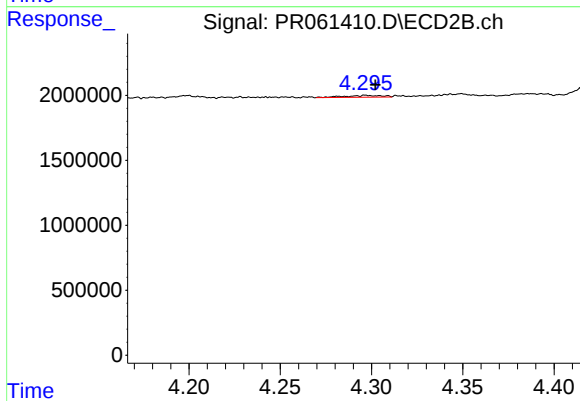
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 310144
Conc: 2.47 ng/ml



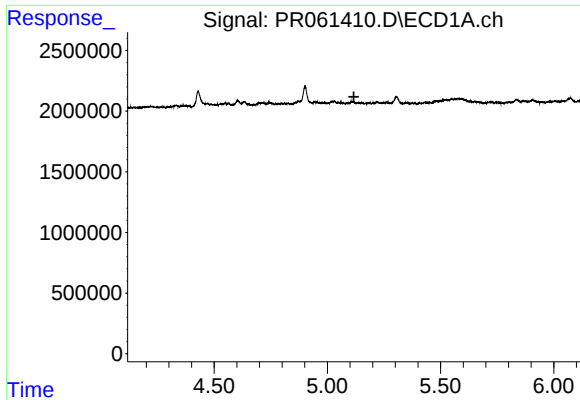
#18 AR-1242-3

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



#18 AR-1242-3

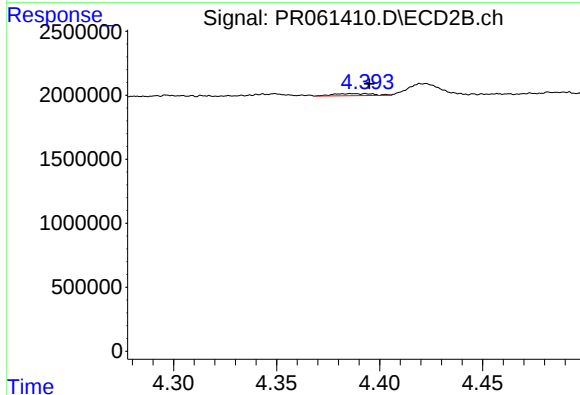
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 193049
Conc: 2.81 ng/ml



#19 AR-1242-4

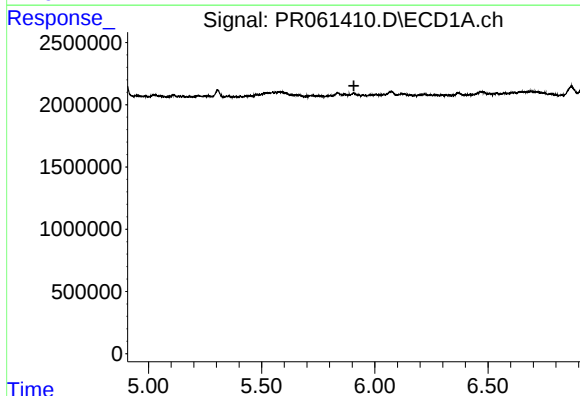
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



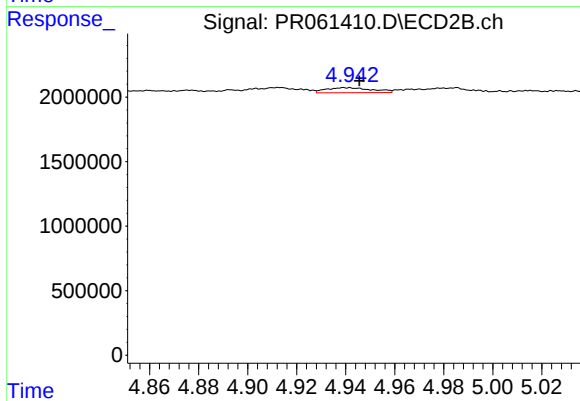
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 212525
Conc: 3.27 ng/ml



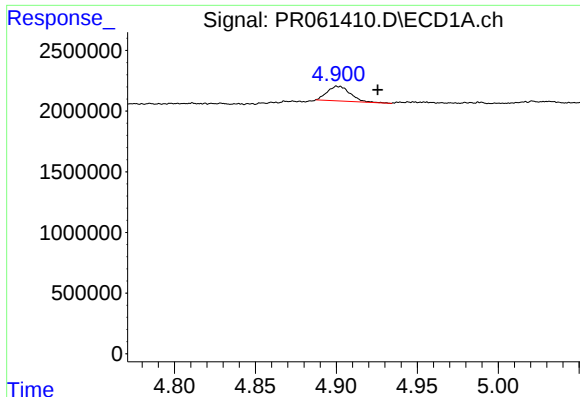
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

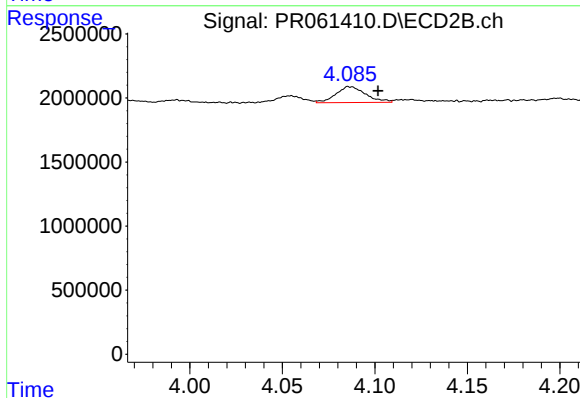
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 504656
Conc: 5.98 ng/ml



#21 AR-1248-1

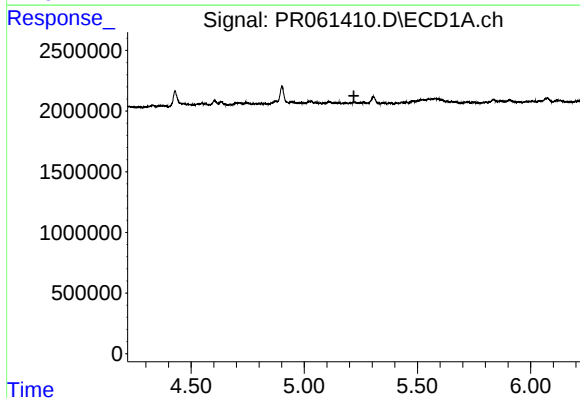
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 1199173
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



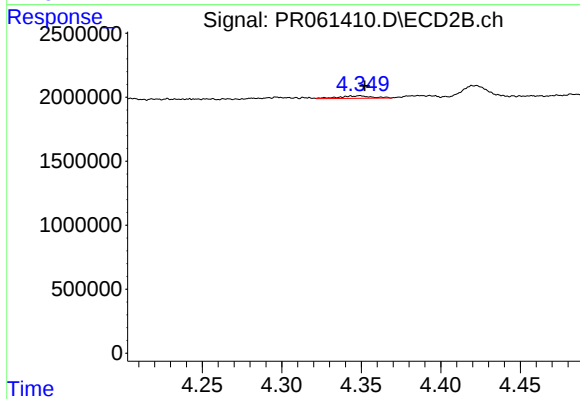
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 1397998
Conc: 20.46 ng/ml



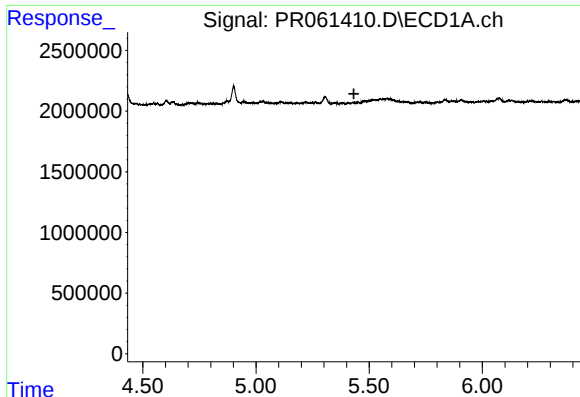
#22 AR-1248-2

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



#22 AR-1248-2

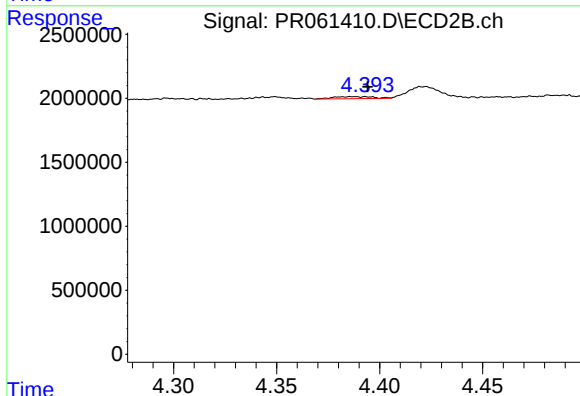
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 274157
Conc: 2.83 ng/ml



#23 AR-1248-3

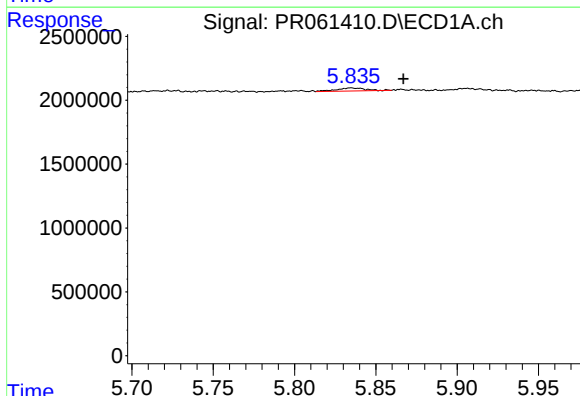
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



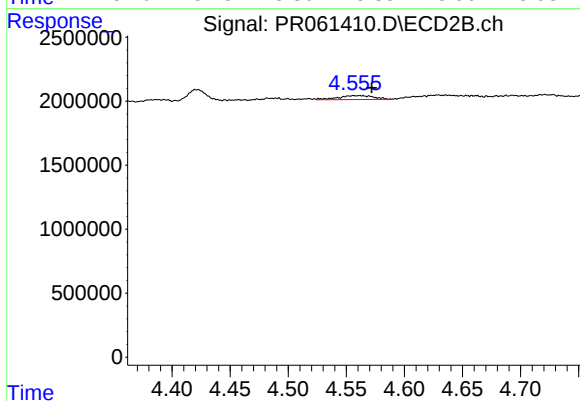
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 212525
Conc: 2.14 ng/ml



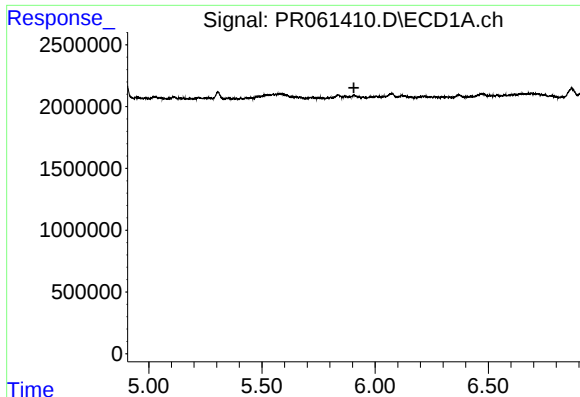
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 299664
Conc: 3.23 ng/ml



#24 AR-1248-4

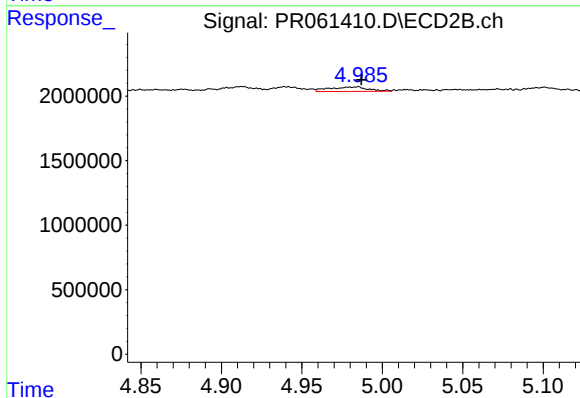
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 645530
Conc: 5.34 ng/ml



#25 AR-1248-5

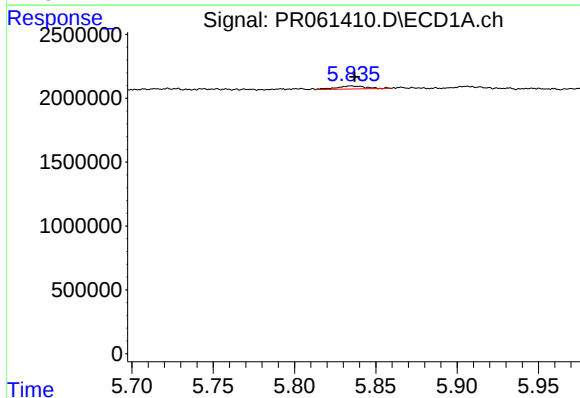
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



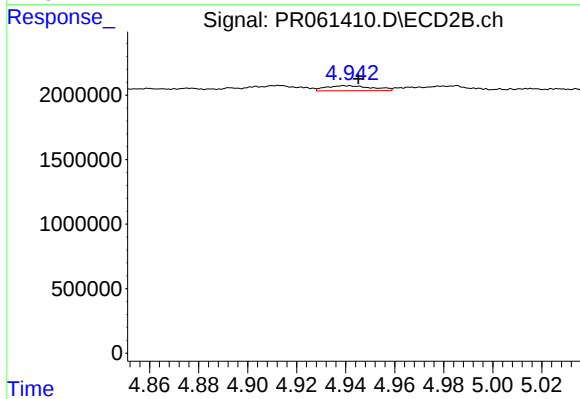
#25 AR-1248-5

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 596811
Conc: 4.95 ng/ml



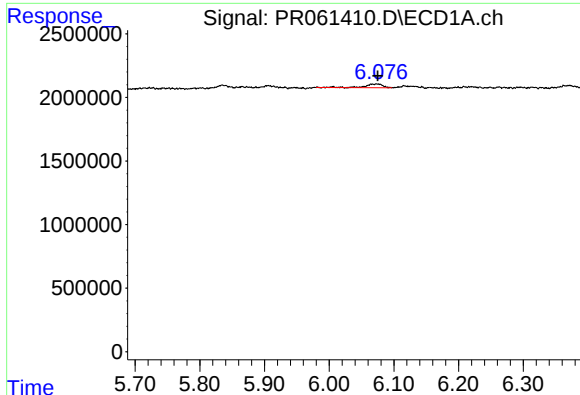
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 299664
Conc: 3.09 ng/ml



#26 AR-1254-1

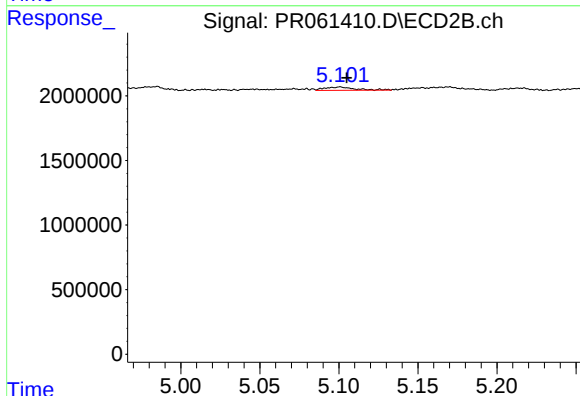
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 504656
Conc: 2.74 ng/ml



#27 AR-1254-2

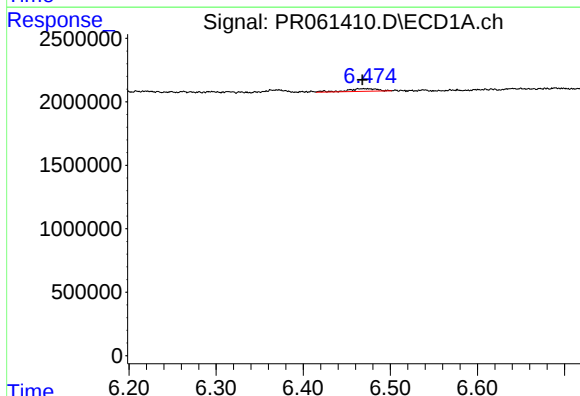
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 578029
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



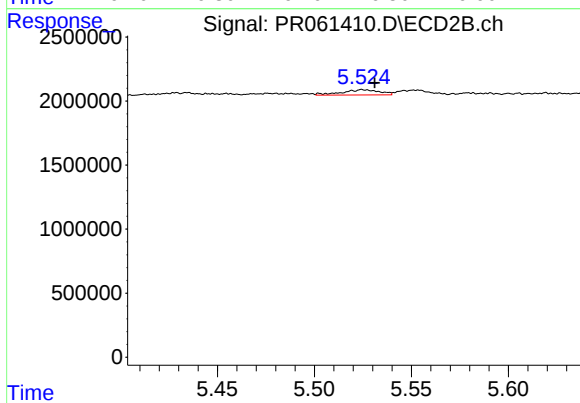
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 336011
Conc: 2.12 ng/ml



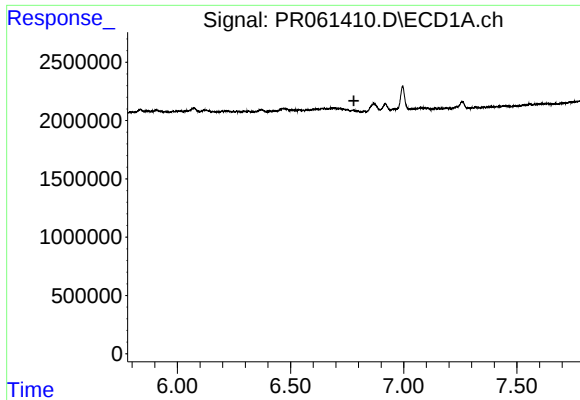
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 491730
Conc: 3.28 ng/ml



#28 AR-1254-3

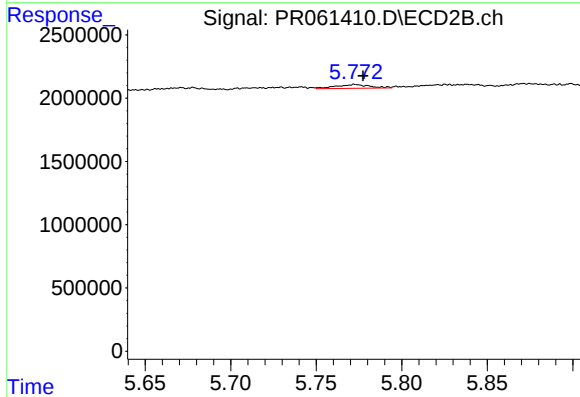
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 545763
Conc: 2.05 ng/ml



#29 AR-1254-4

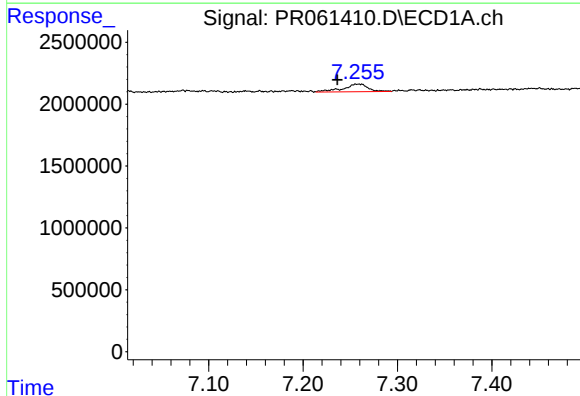
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



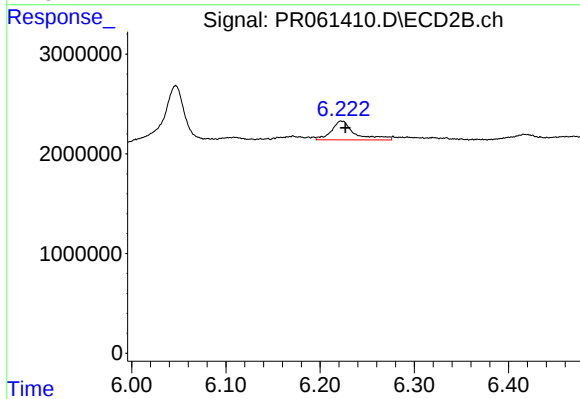
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 413176
Conc: 2.46 ng/ml



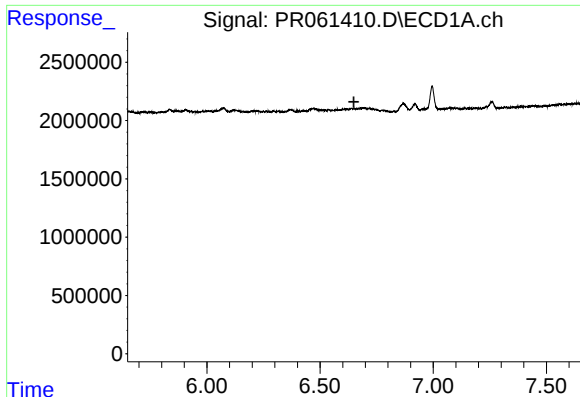
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1130662
Conc: 10.56 ng/ml



#30 AR-1254-5

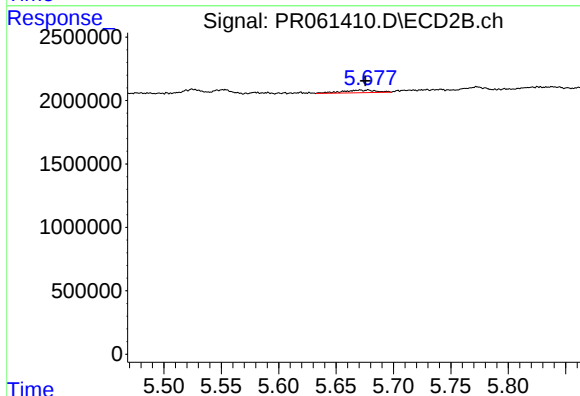
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3277179
Conc: 13.31 ng/ml



#31 AR-1260-1

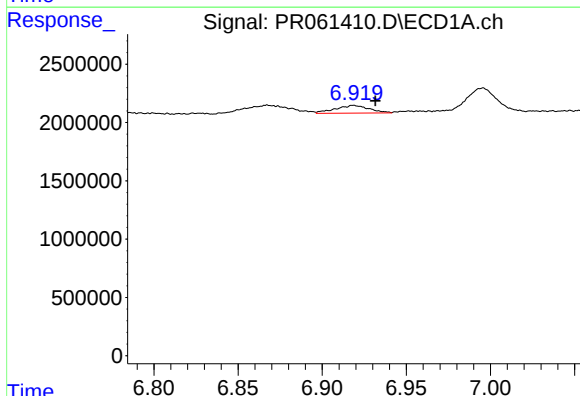
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



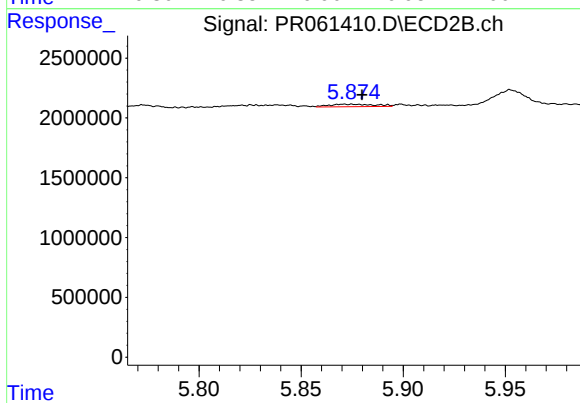
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 423778
Conc: 2.49 ng/ml



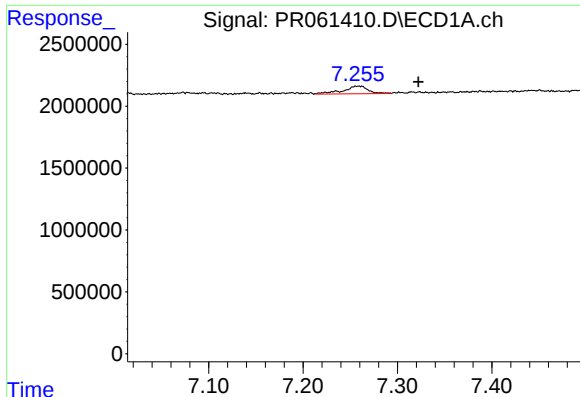
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 921353
Conc: 7.83 ng/ml



#32 AR-1260-2

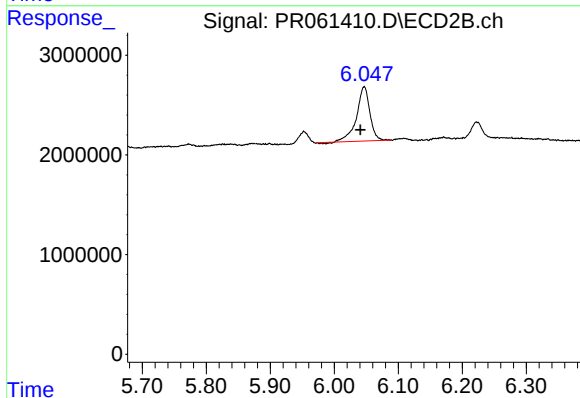
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 317231
Conc: 1.52 ng/ml



#33 AR-1260-3

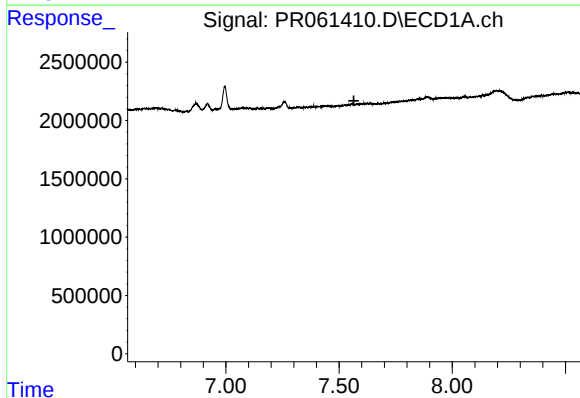
R.T.: 7.258 min
Delta R.T.: -0.065 min
Response: 1130662
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



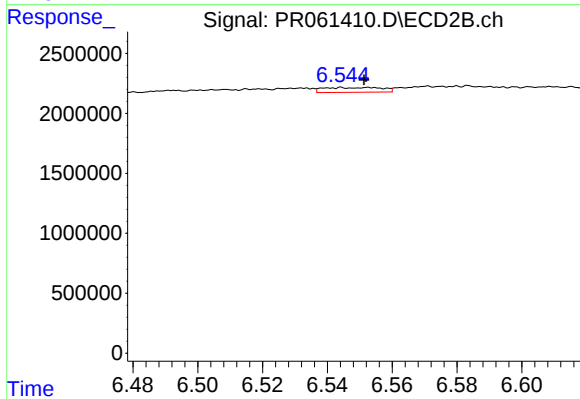
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 7847078
Conc: 37.79 ng/ml



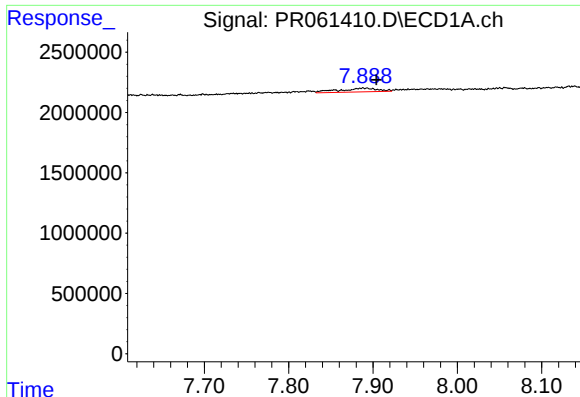
#34 AR-1260-4

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



#34 AR-1260-4

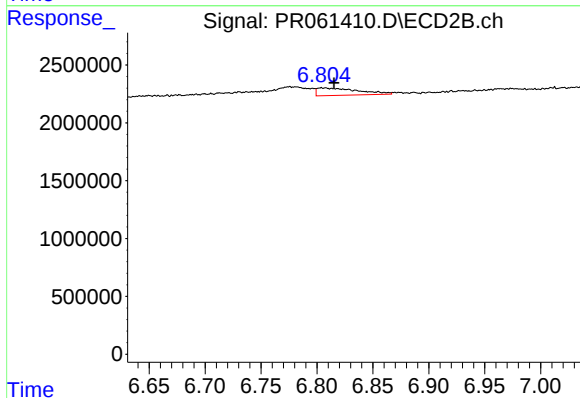
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 497619
Conc: 2.94 ng/ml



#35 AR-1260-5

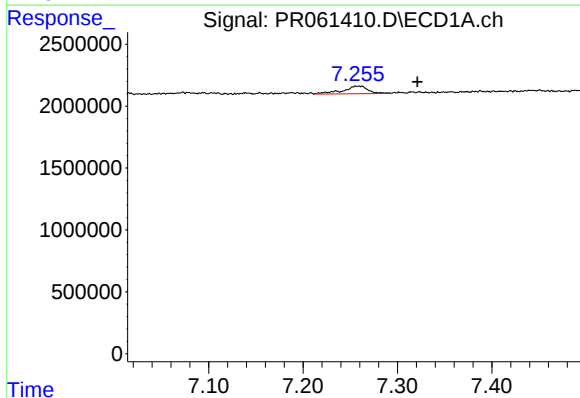
R.T.: 7.888 min
Delta R.T.: -0.016 min
Response: 1006510
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



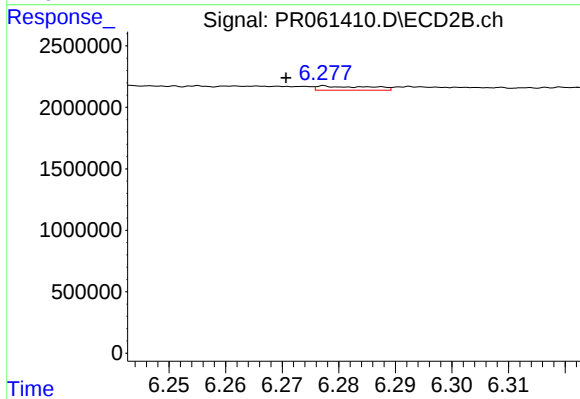
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 1647935
Conc: 4.06 ng/ml



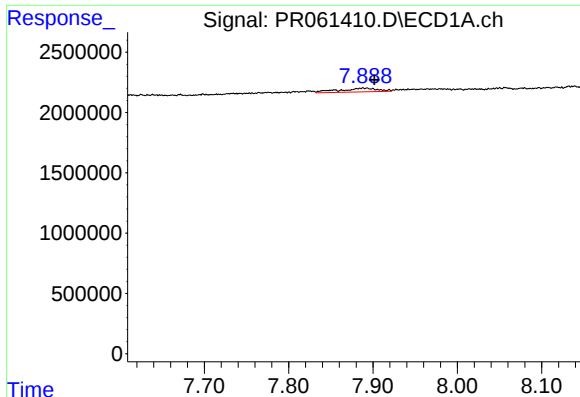
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1130662
Conc: 8.13 ng/ml



#36 AR-1262-1

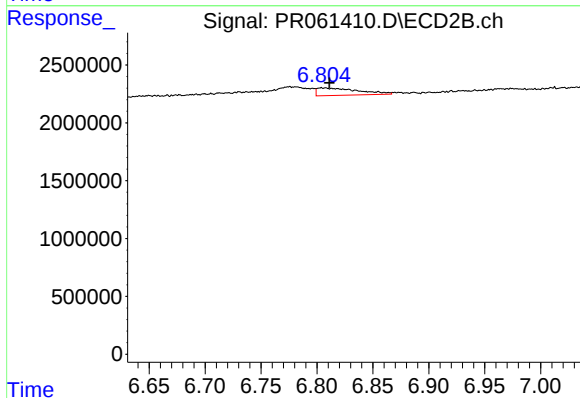
R.T.: 6.277 min
Delta R.T.: 0.006 min
Response: 220290
Conc: 0.83 ng/ml



#37 AR-1262-2

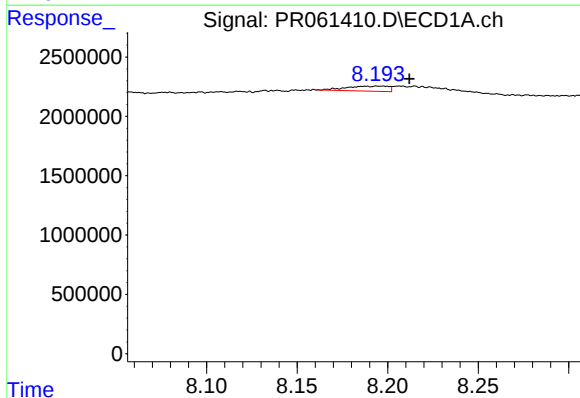
R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 1006510
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



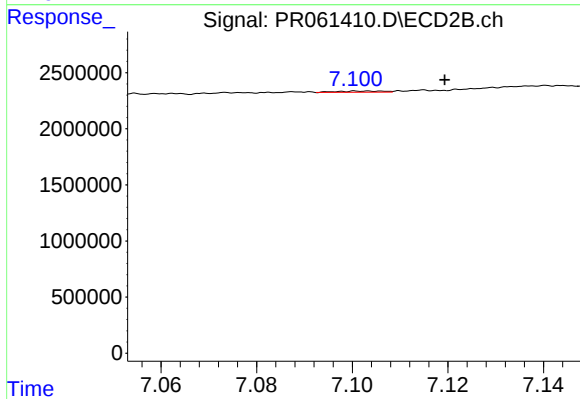
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1647935
Conc: 3.33 ng/ml



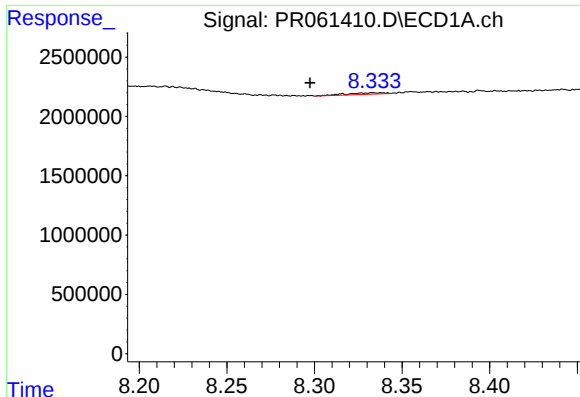
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.017 min
Response: 675575
Conc: 4.39 ng/ml



#38 AR-1262-3

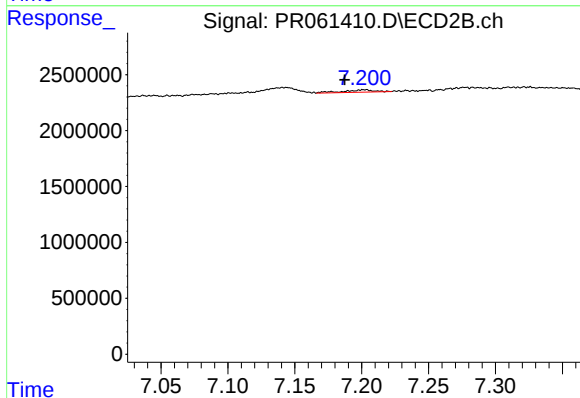
R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 69185
Conc: 0.40 ng/ml



#39 AR-1262-4

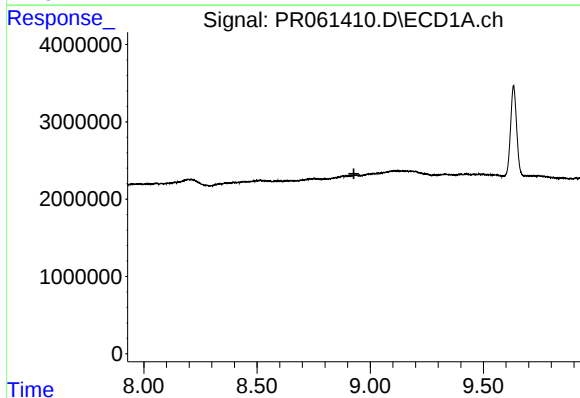
R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 184316
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



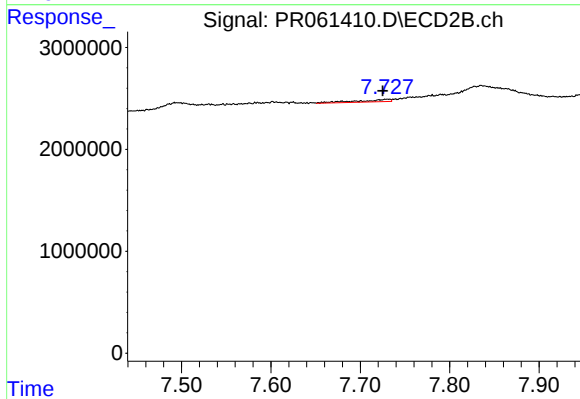
#39 AR-1262-4

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 338212
Conc: 0.94 ng/ml



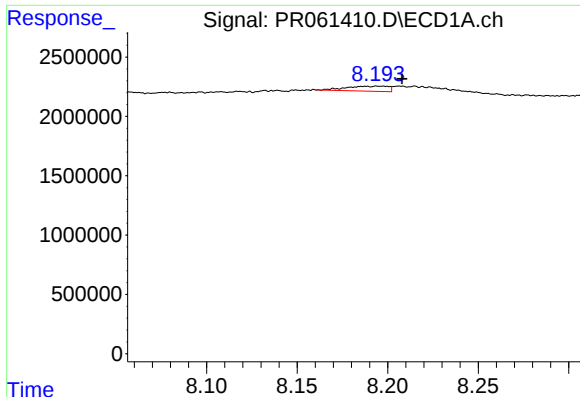
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: -0.046 min
Response: -247689
Conc: N.D.



#40 AR-1262-5

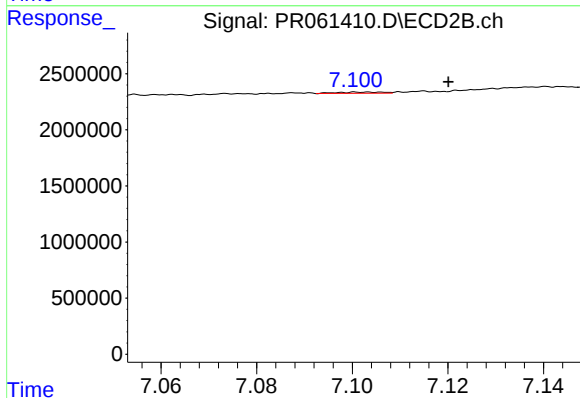
R.T.: 7.731 min
Delta R.T.: 0.006 min
Response: 573212
Conc: 3.29 ng/ml



#41 AR-1268-1

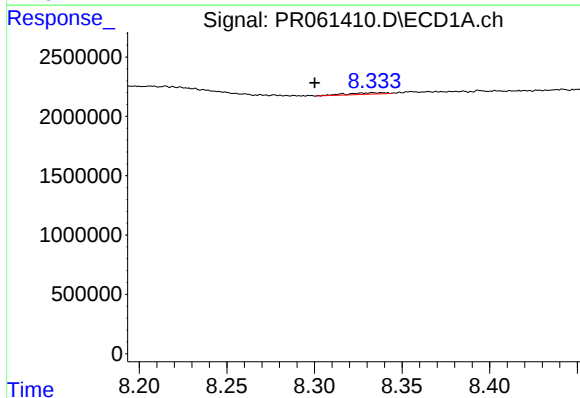
R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 675575
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



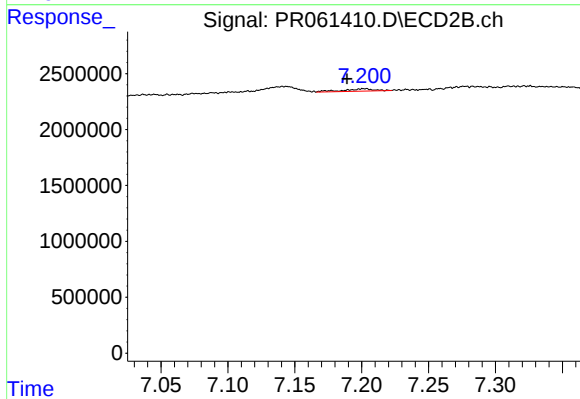
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: -0.017 min
Response: 69185
Conc: 0.17 ng/ml



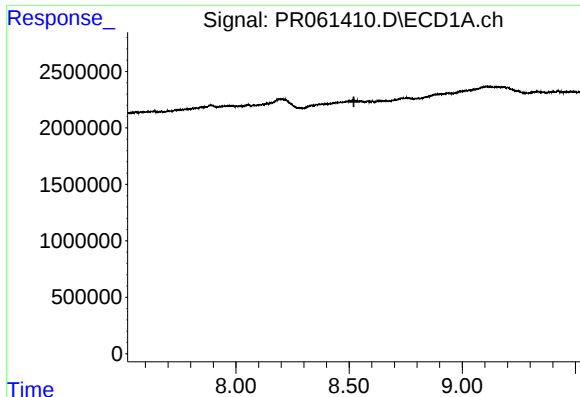
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.033 min
Response: 184316
Conc: 1.07 ng/ml



#42 AR-1268-2

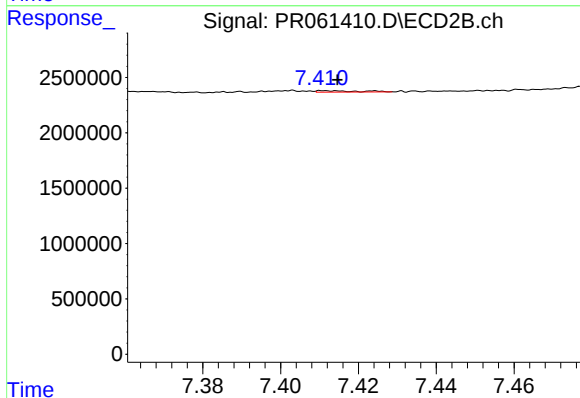
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 338212
Conc: 0.88 ng/ml



#43 AR-1268-3

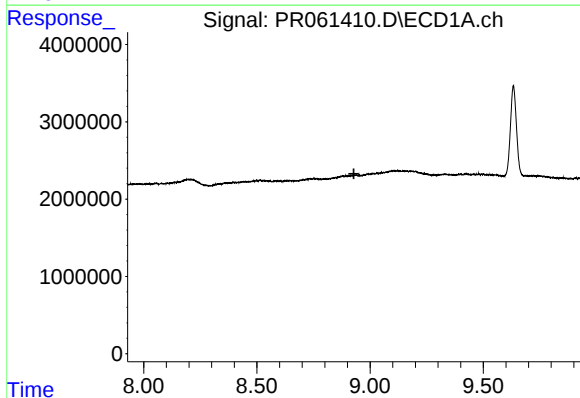
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



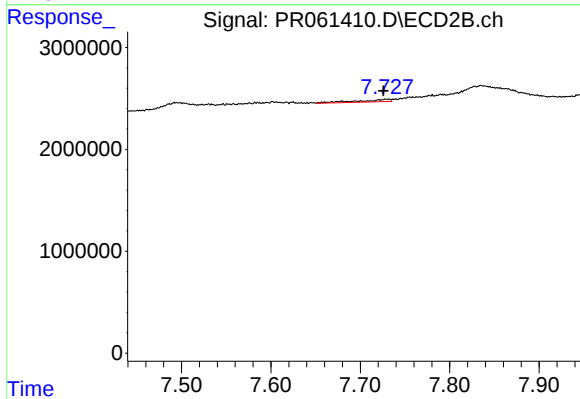
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 94019
Conc: 0.28 ng/ml



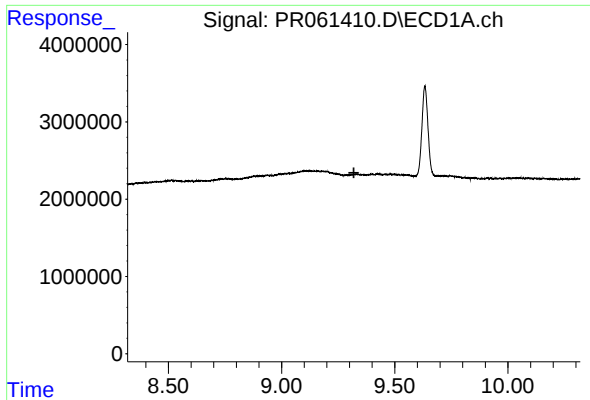
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.046 min
Response: -247689
Conc: N.D.



#44 AR-1268-4

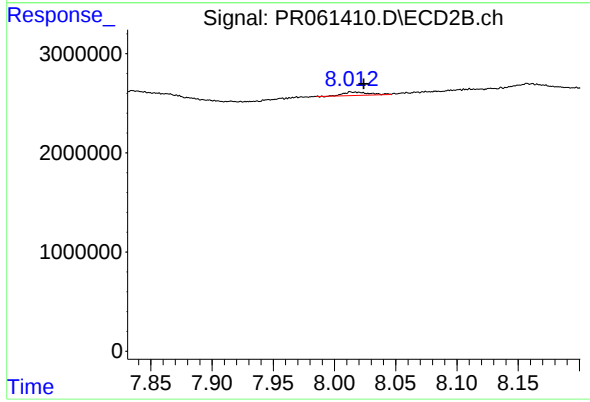
R.T.: 7.731 min
Delta R.T.: 0.005 min
Response: 573212
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 493772
Conc: 0.46 ng/ml