

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
 Data File : PR061891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:57
 Operator : YP\AJ
 Sample : 03289-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-08-4.0-6.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:41:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	58052736	78823133	26.401	28.694
2)	SA Decachlor...	9.626	8.248	32672953	69902702	22.580	19.711
Target Compounds							
3)	L1 AR-1016-1	4.935	4.101	1867290	135475	25.078	1.334 #
4)	L1 AR-1016-2	4.935	4.101	1867290	135475	17.661	0.963 #
5)	L1 AR-1016-3	4.991f	0.000	457480	0	6.820	N.D. #
6)	L1 AR-1016-4	5.106	4.324	288390	311700	5.389	4.862
7)	L1 AR-1016-5	0.000	4.538f	0	828774	N.D.	9.971 #
8)	L2 AR-1221-1	3.899f	0.000	465314	0	17.245	N.D. #
9)	L2 AR-1221-2	4.005	3.268	827045	1341394	43.293	48.753
10)	L2 AR-1221-3	0.000	3.350	0	330612	N.D.	4.100 #
11)	L3 AR-1232-1	0.000	3.350	0	330612	N.D.	5.477 #
12)	L3 AR-1232-2	4.629	4.101	971221	135475	36.546	2.183 #
13)	L3 AR-1232-3	4.935	0.000	1867290	0	40.515	N.D. #
14)	L3 AR-1232-4	5.106	0.000	288390	0	12.617	N.D. #
15)	L3 AR-1232-5	0.000	4.538f	0	828774	N.D.	23.007 #
16)	L4 AR-1242-1	4.935f	4.101	1867290	135475	33.652	1.779 #
17)	L4 AR-1242-2	4.935	4.101	1867290	135475	23.752	1.301 #
18)	L4 AR-1242-3	4.991f	0.000	457480	0	9.134	N.D. #
19)	L4 AR-1242-4	5.106	0.000	288390	0	7.158	N.D. #
20)	L4 AR-1242-5	5.897	4.927	962012	302091	24.408	3.842 #
21)	L5 AR-1248-1	4.935f	4.101	1867290	135475	43.693	2.214 #
22)	L5 AR-1248-2	0.000	4.324	0	311700	N.D.	3.617 #
24)	L5 AR-1248-4	5.838f	4.538f	326945	828774	4.474	7.683 #
25)	L5 AR-1248-5	5.897	4.948f	962012	357556	13.511	3.343 #
26)	L6 AR-1254-1	5.838	4.927	326945	302091	4.098	1.893 #
27)	L6 AR-1254-2	6.066	5.057f	633103	576575	5.383	3.970 #
28)	L6 AR-1254-3	6.473	5.512	821359	444567	7.165	1.879 #
29)	L6 AR-1254-4	0.000	5.748	0	881283	N.D.	5.787 #
30)	L6 AR-1254-5	7.254f	6.208	1271592	2707636	14.176	11.044
31)	L7 AR-1260-1	0.000	5.663	0	695072	N.D.	4.004 #
32)	L7 AR-1260-2	6.913	5.861	773715	370100	7.020	1.682 #
33)	L7 AR-1260-3	0.000	6.020	0	914662	N.D.	4.372 #
34)	L7 AR-1260-4	7.577f	6.555f	195791	2251064	2.391	14.249 #
35)	L7 AR-1260-5	7.888	6.799	1356668	1026129	9.636	2.763 #
36)	L8 AR-1262-1	0.000	6.246	0	1073205	N.D.	4.525 #
37)	L8 AR-1262-2	7.888	6.799	1356668	1026129	8.171	2.341 #
38)	L8 AR-1262-3	0.000	7.105	0	931719	N.D.	4.943 #
39)	L8 AR-1262-4	8.297	7.190f	34074	1085121	0.382	3.226 #
41)	L9 AR-1268-1	0.000	7.105	0	931719	N.D.	1.811 #
42)	L9 AR-1268-2	8.297	7.190f	34074	1085121	0.187	2.280 #
43)	L9 AR-1268-3	8.507	7.389	523923	2747655	3.349	6.709 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.315	7.999	767716	557095	1.669	0.432 #

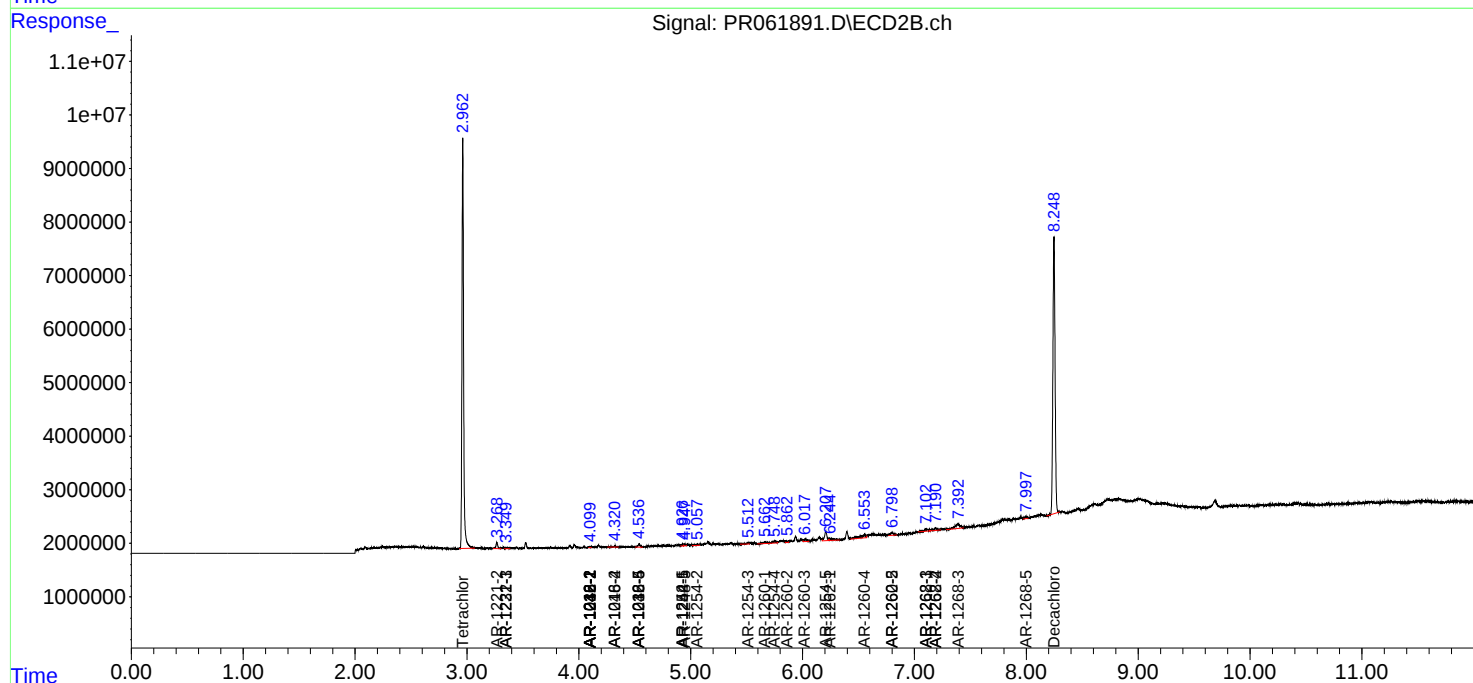
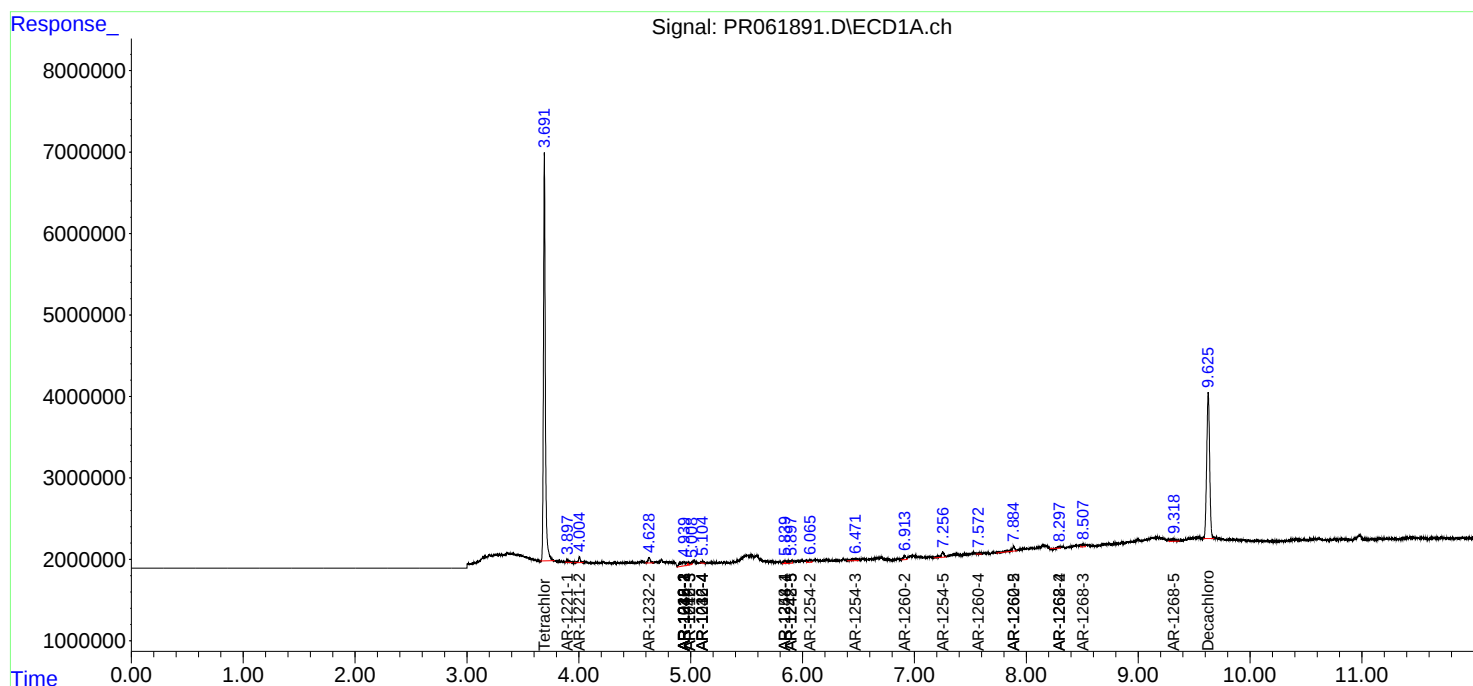
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

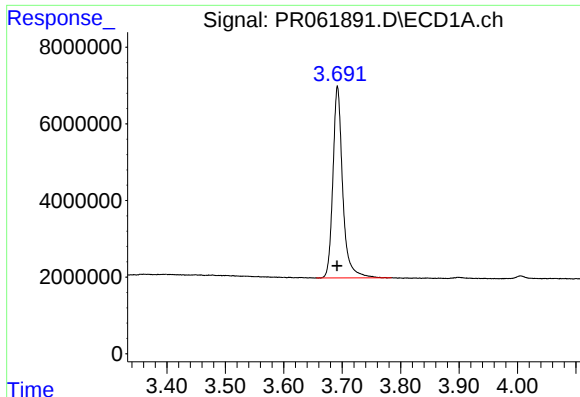
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

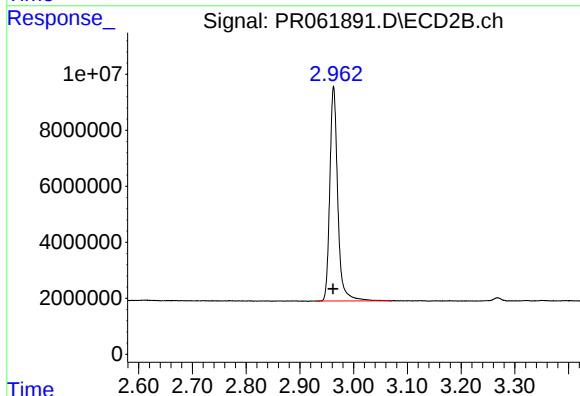




#1 Tetrachloro-m-xylene

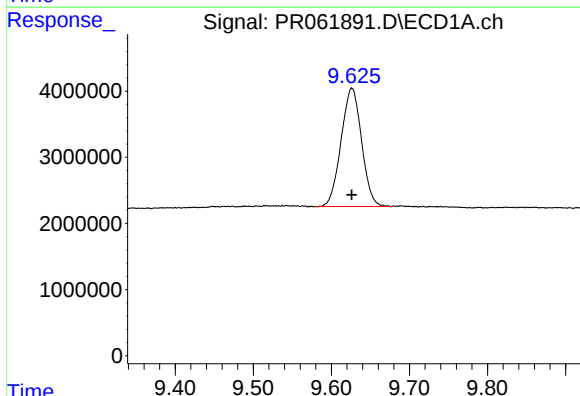
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 58052736
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



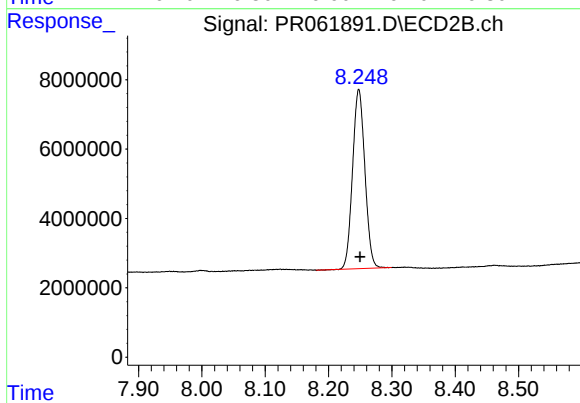
#1 Tetrachloro-m-xylene

R.T.: 2.963 min
Delta R.T.: 0.001 min
Response: 78823133
Conc: 28.69 ng/ml



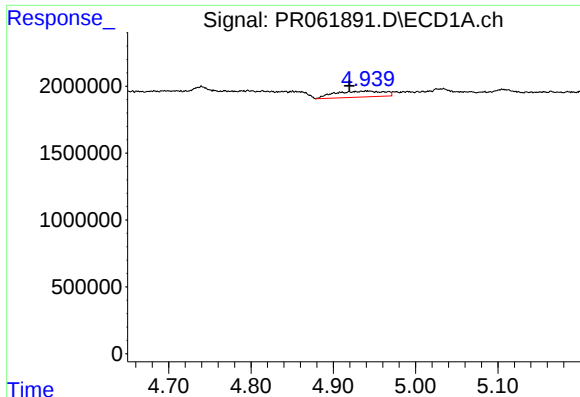
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 32672953
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

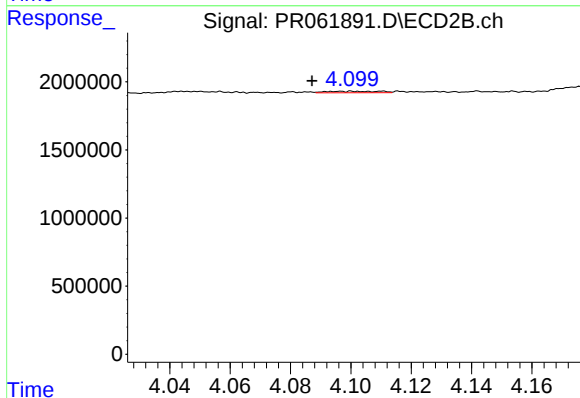
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 69902702
Conc: 19.71 ng/ml



#3 AR-1016-1

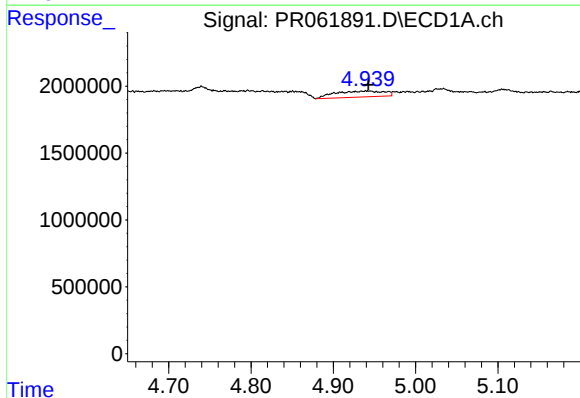
R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 1867290
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



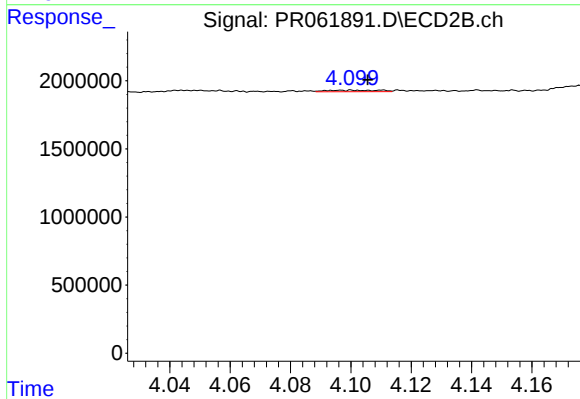
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: 0.013 min
Response: 135475
Conc: 1.33 ng/ml



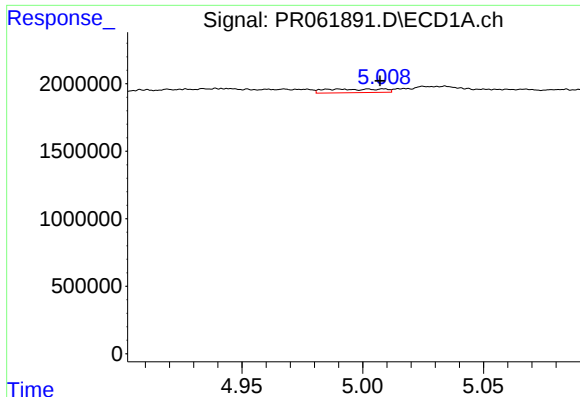
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1867290
Conc: 17.66 ng/ml



#4 AR-1016-2

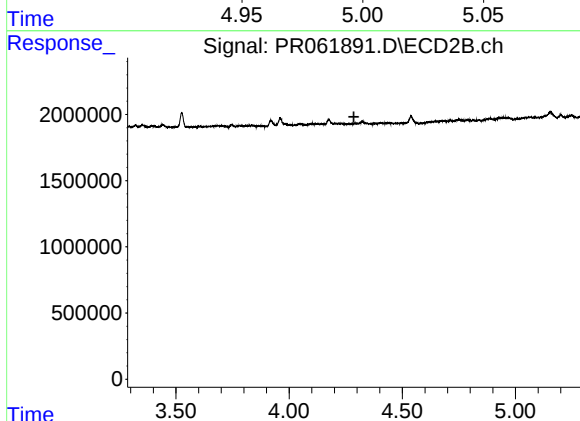
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 135475
Conc: 0.96 ng/ml



#5 AR-1016-3

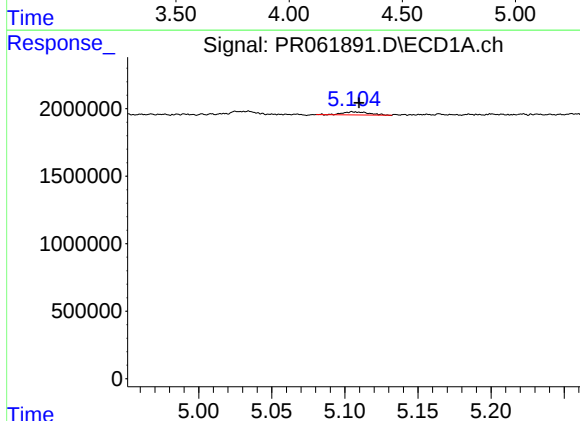
R.T.: 4.991 min
Delta R.T.: -0.017 min
Response: 457480
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



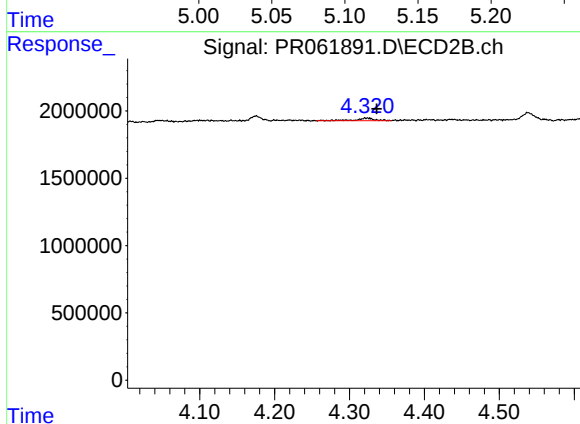
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



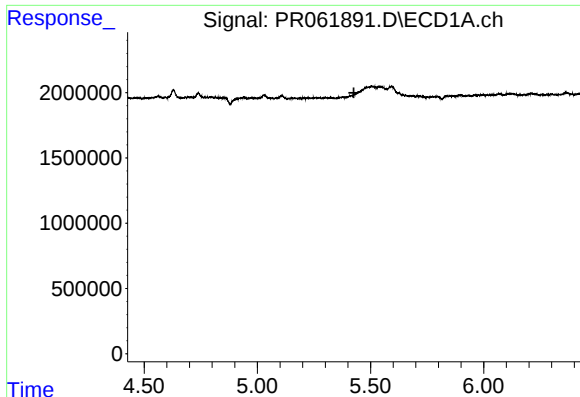
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 288390
Conc: 5.39 ng/ml



#6 AR-1016-4

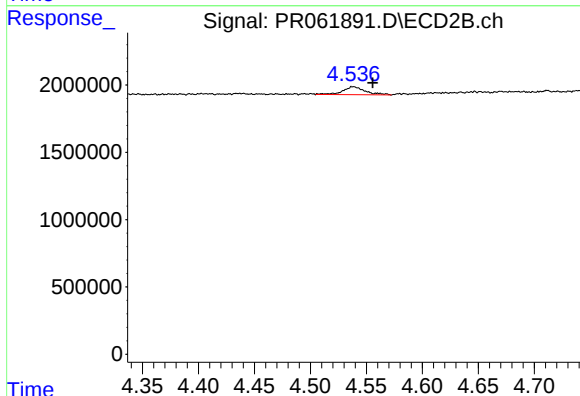
R.T.: 4.324 min
Delta R.T.: -0.012 min
Response: 311700
Conc: 4.86 ng/ml



#7 AR-1016-5

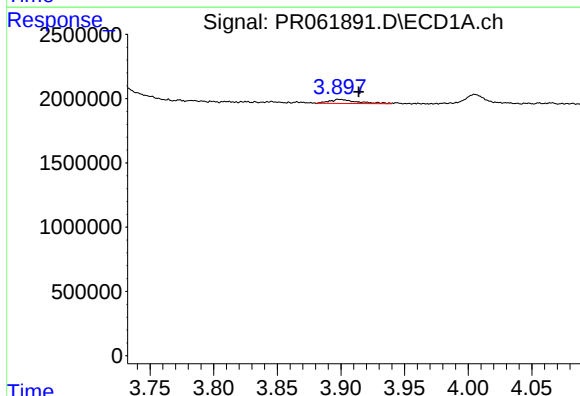
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



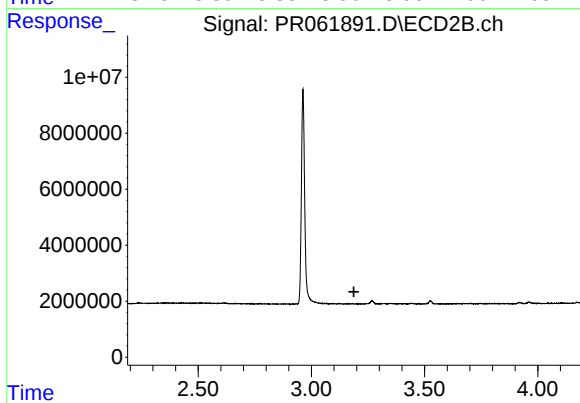
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.017 min
Response: 828774
Conc: 9.97 ng/ml



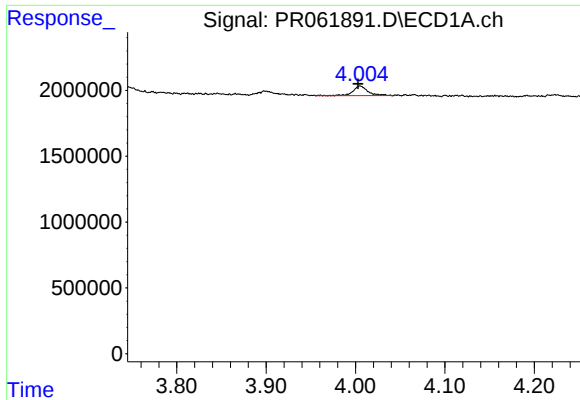
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 465314
Conc: 17.25 ng/ml



#8 AR-1221-1

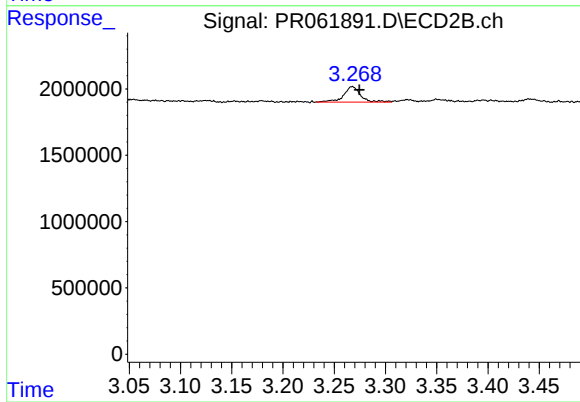
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

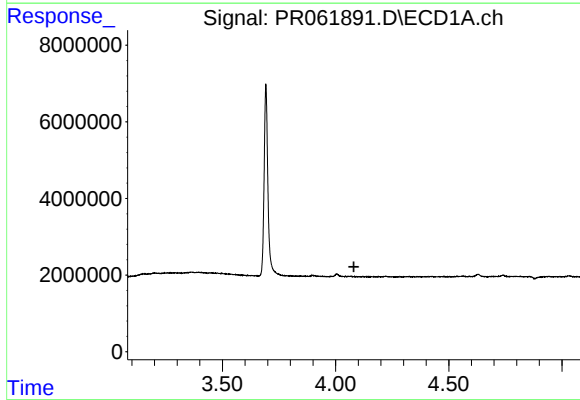
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 827045
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



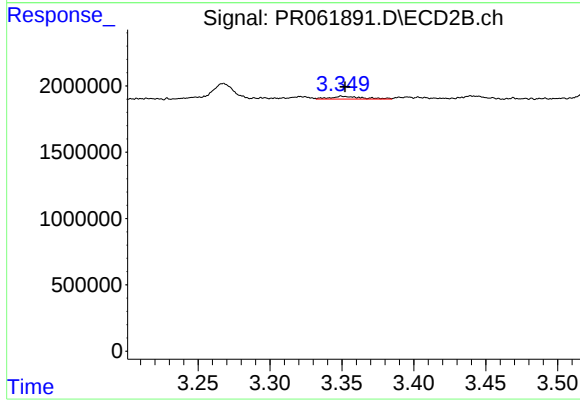
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.007 min
Response: 1341394
Conc: 48.75 ng/ml



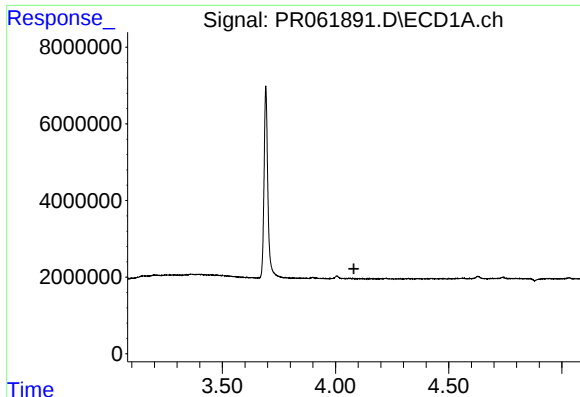
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

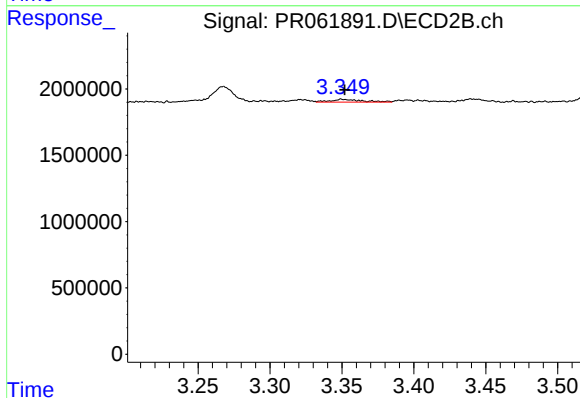
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 330612
Conc: 4.10 ng/ml



#11 AR-1232-1

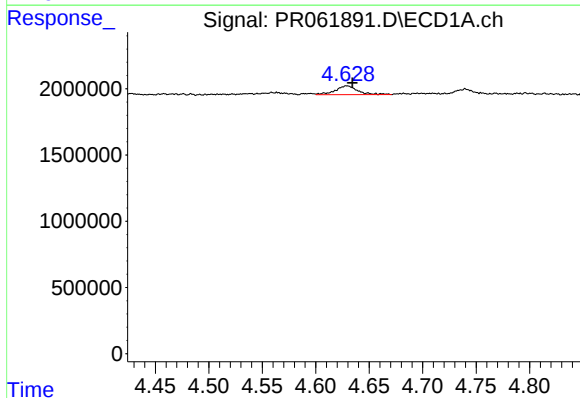
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



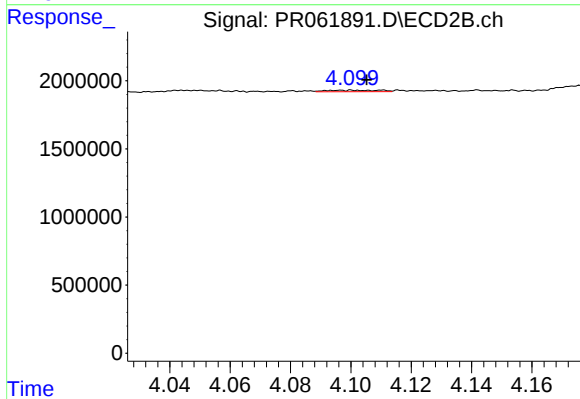
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 330612
Conc: 5.48 ng/ml



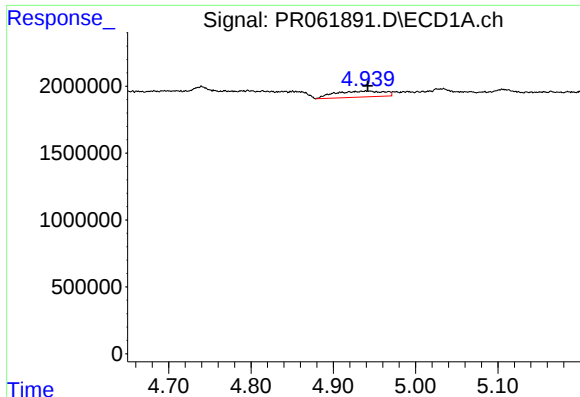
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 971221
Conc: 36.55 ng/ml



#12 AR-1232-2

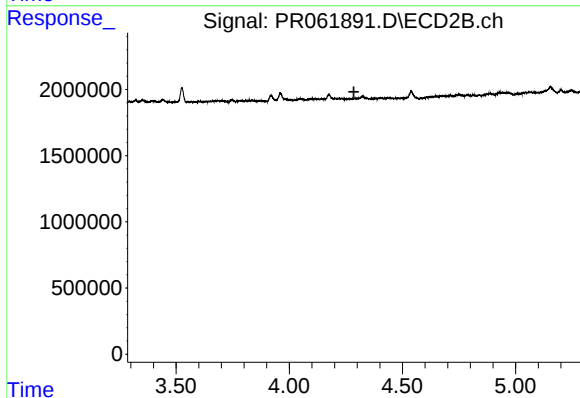
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 135475
Conc: 2.18 ng/ml



#13 AR-1232-3

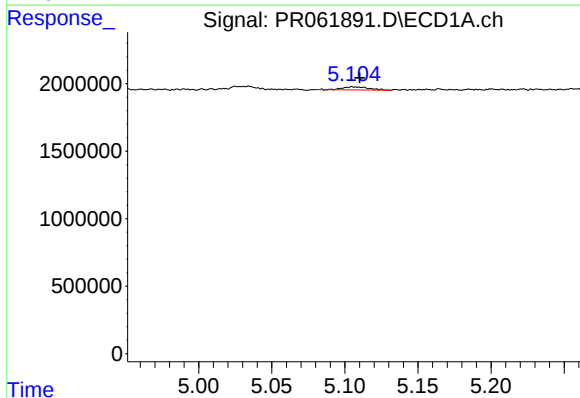
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1867290
Conc: 40.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



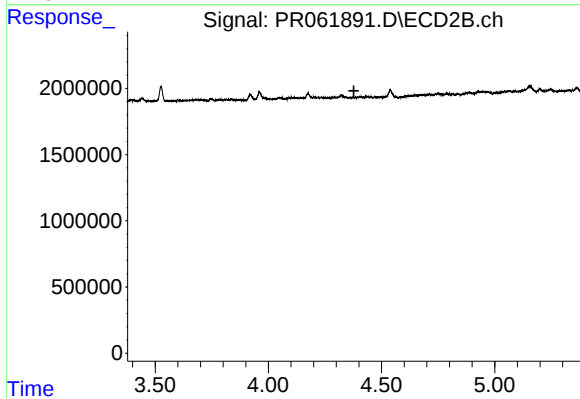
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



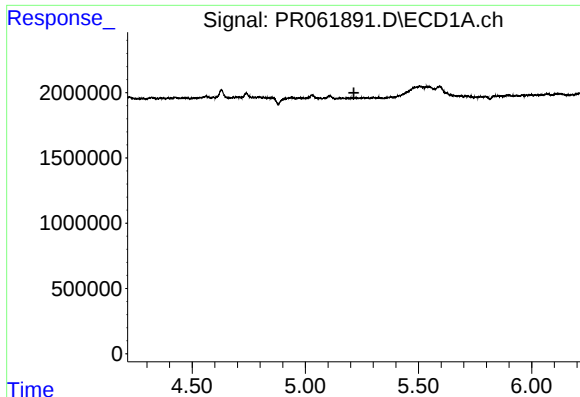
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 288390
Conc: 12.62 ng/ml



#14 AR-1232-4

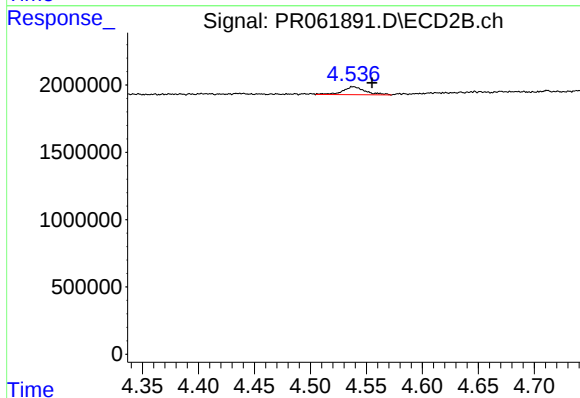
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

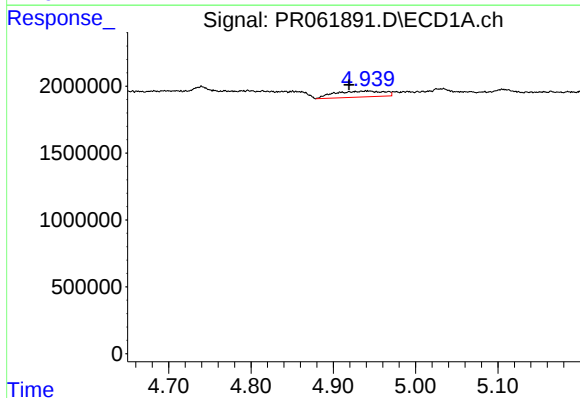
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



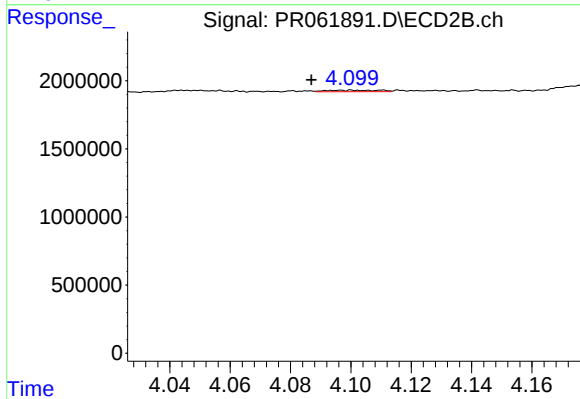
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.017 min
Response: 828774
Conc: 23.01 ng/ml



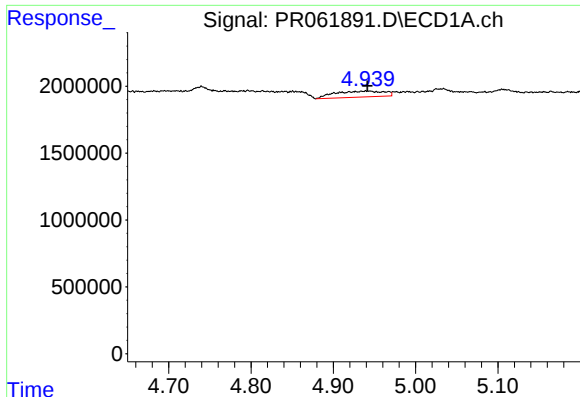
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 1867290
Conc: 33.65 ng/ml



#16 AR-1242-1

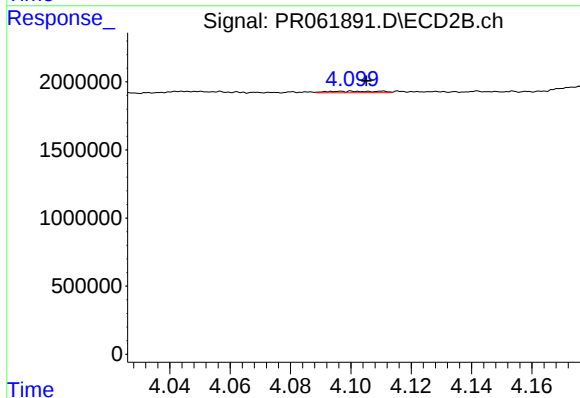
R.T.: 4.101 min
Delta R.T.: 0.014 min
Response: 135475
Conc: 1.78 ng/ml



#17 AR-1242-2

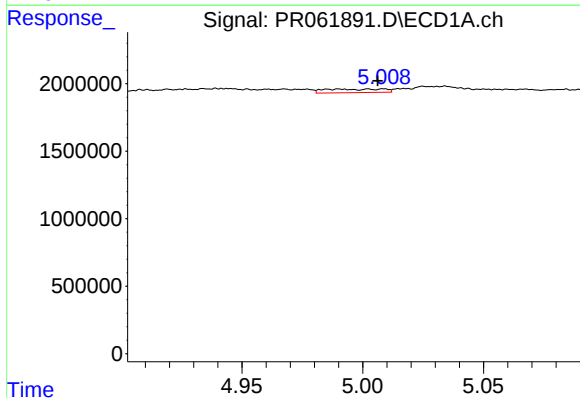
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1867290
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



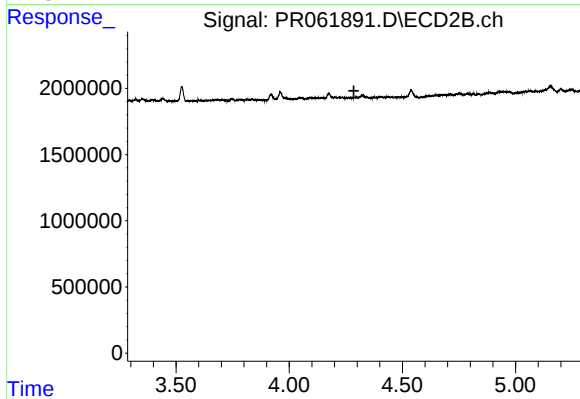
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 135475
Conc: 1.30 ng/ml



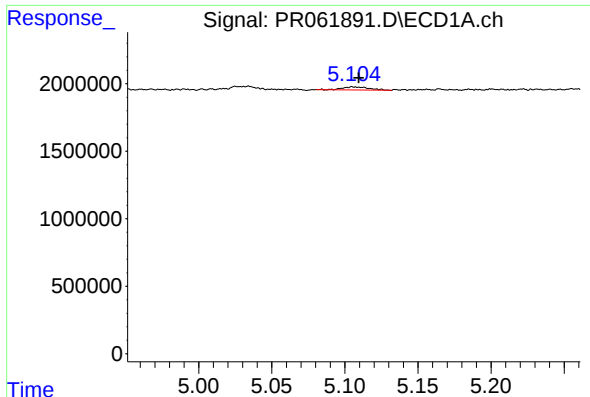
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.016 min
Response: 457480
Conc: 9.13 ng/ml



#18 AR-1242-3

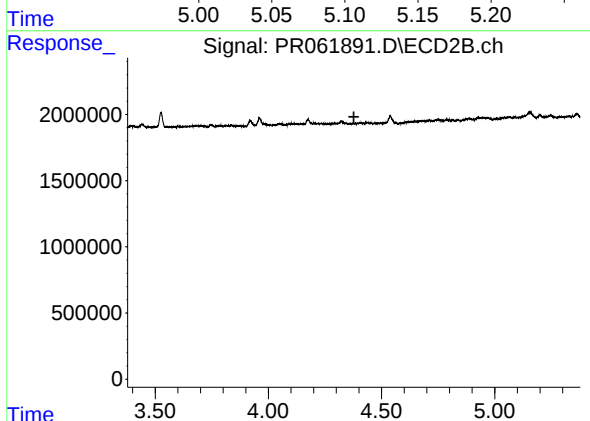
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

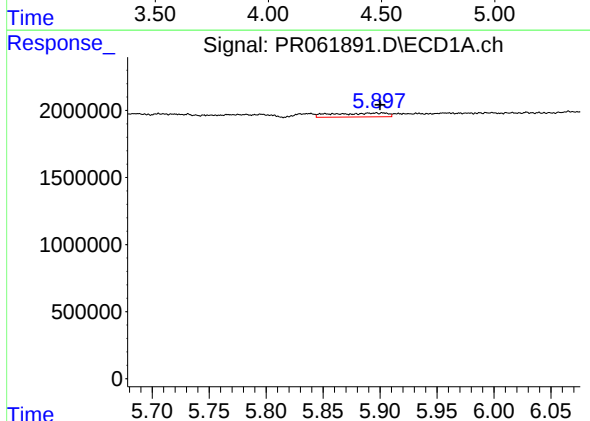
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 288390
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



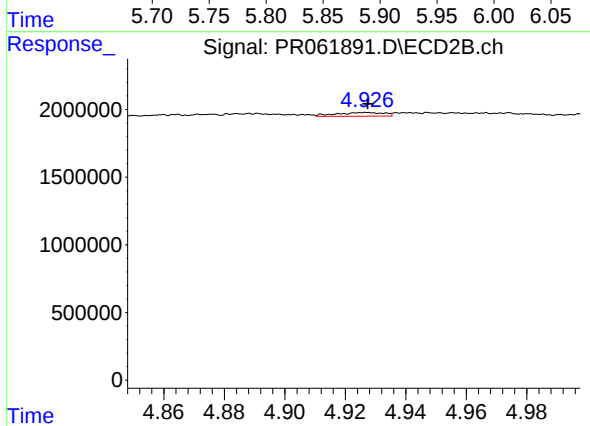
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



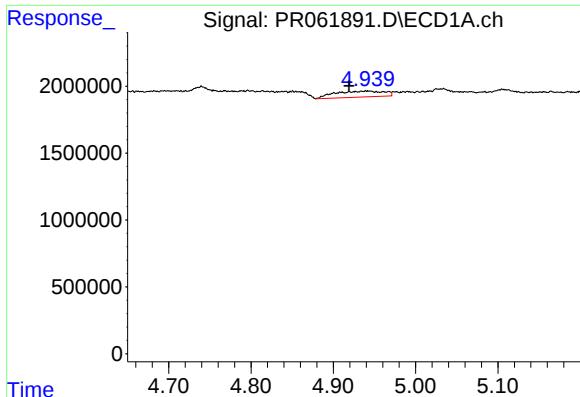
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 962012
Conc: 24.41 ng/ml



#20 AR-1242-5

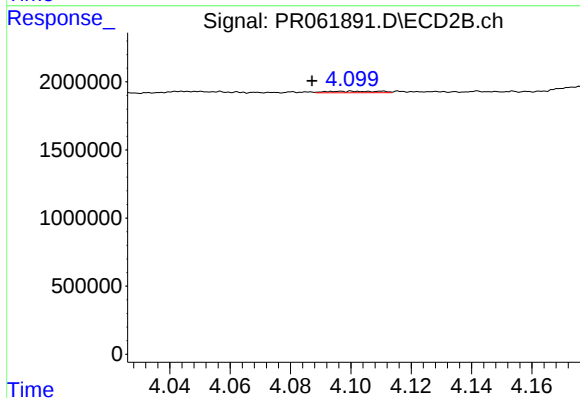
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 302091
Conc: 3.84 ng/ml



#21 AR-1248-1

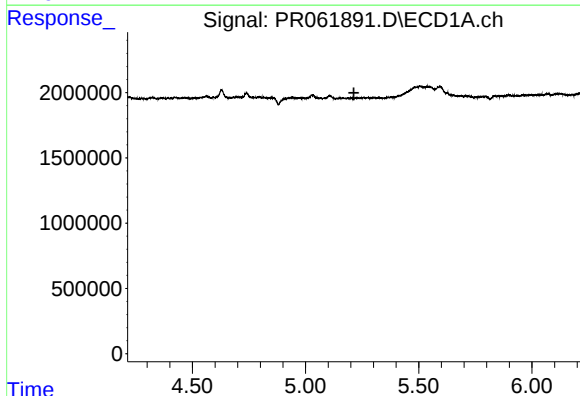
R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 1867290
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



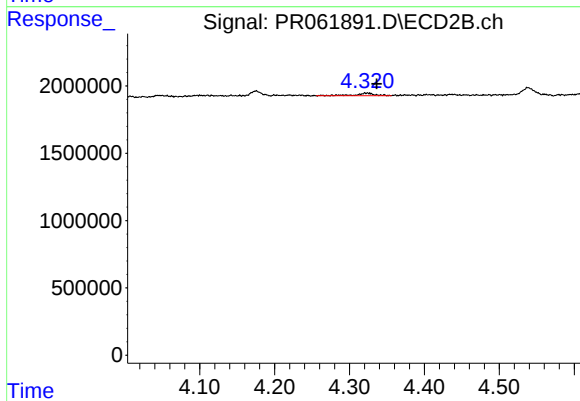
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.013 min
Response: 135475
Conc: 2.21 ng/ml



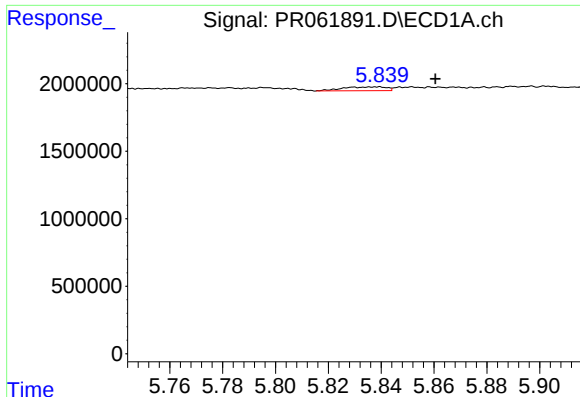
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

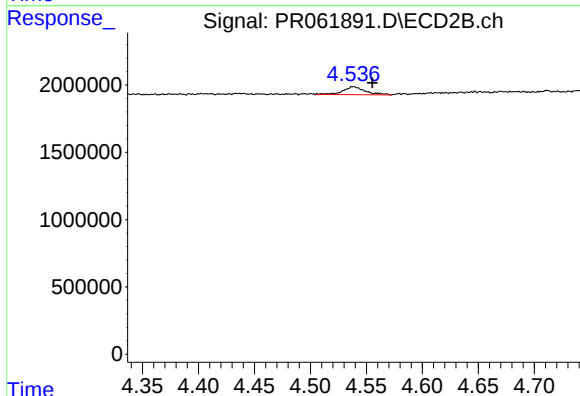
R.T.: 4.324 min
Delta R.T.: -0.012 min
Response: 311700
Conc: 3.62 ng/ml



#24 AR-1248-4

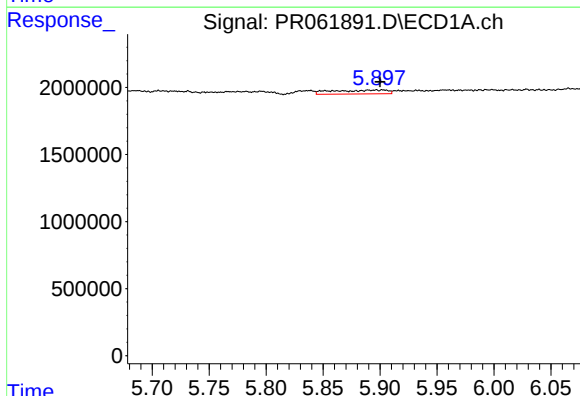
R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 326945
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



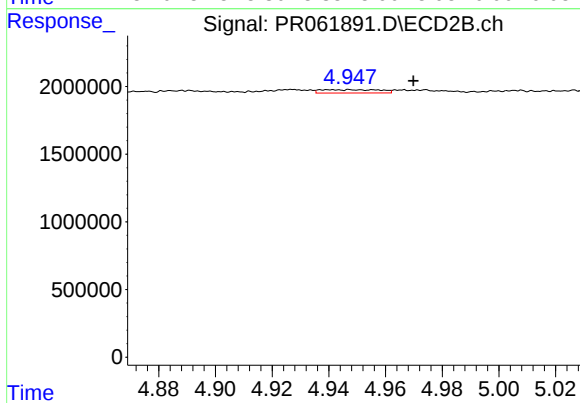
#24 AR-1248-4

R.T.: 4.538 min
Delta R.T.: -0.017 min
Response: 828774
Conc: 7.68 ng/ml



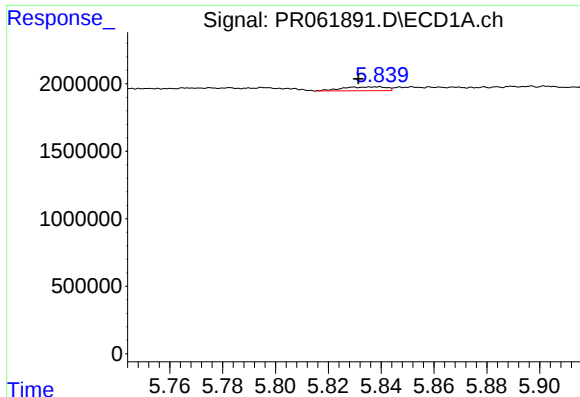
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 962012
Conc: 13.51 ng/ml



#25 AR-1248-5

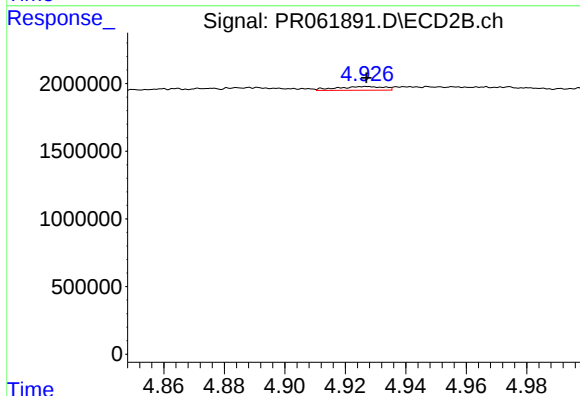
R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 357556
Conc: 3.34 ng/ml



#26 AR-1254-1

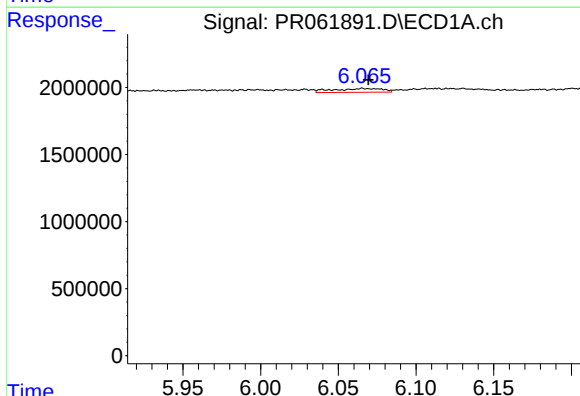
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 326945
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



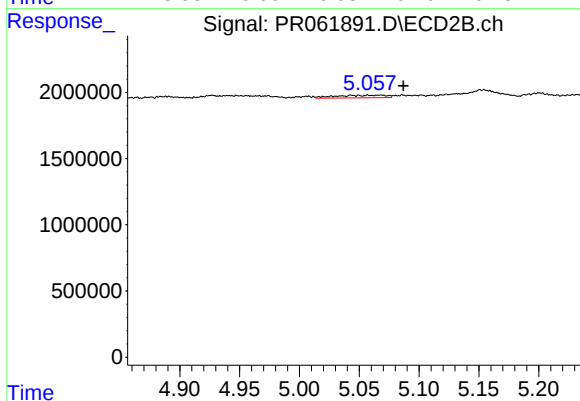
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 302091
Conc: 1.89 ng/ml



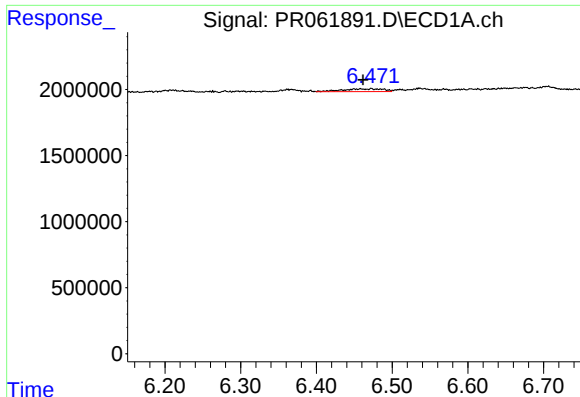
#27 AR-1254-2

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 633103
Conc: 5.38 ng/ml



#27 AR-1254-2

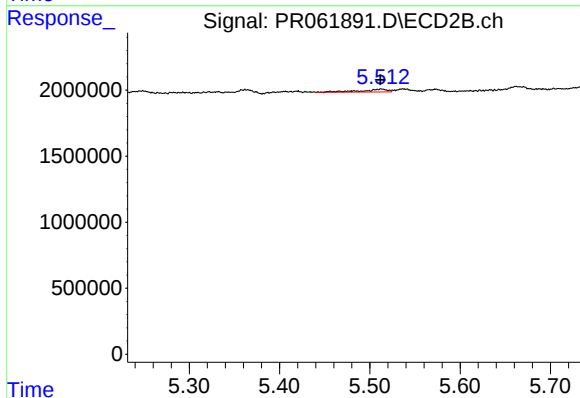
R.T.: 5.057 min
Delta R.T.: -0.029 min
Response: 576575
Conc: 3.97 ng/ml



#28 AR-1254-3

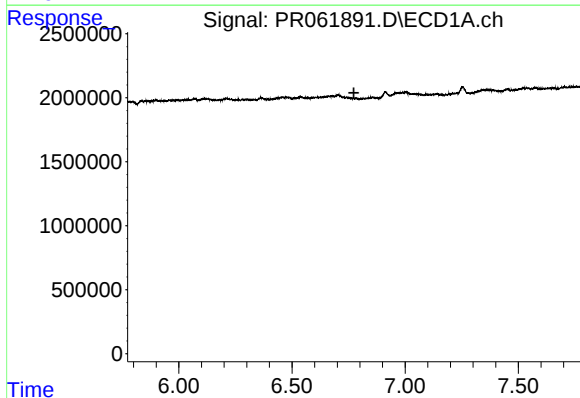
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 821359
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



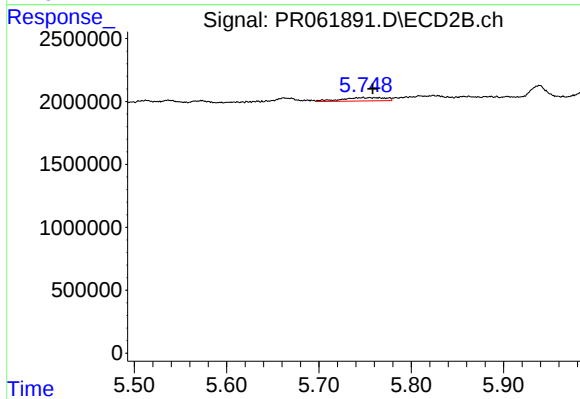
#28 AR-1254-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 444567
Conc: 1.88 ng/ml



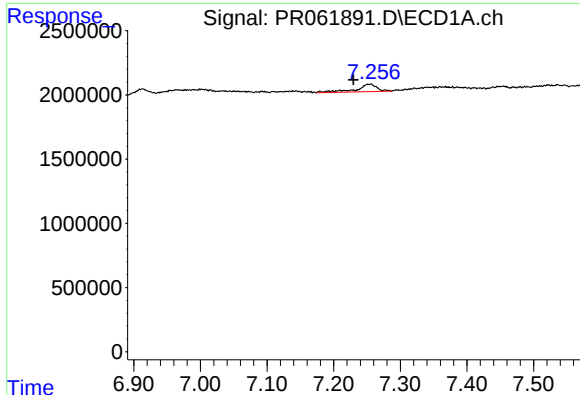
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#29 AR-1254-4

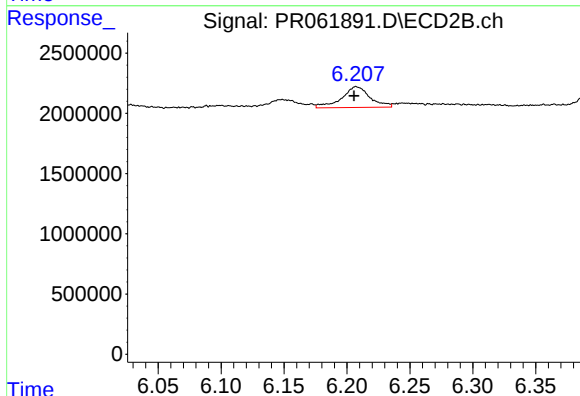
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 881283
Conc: 5.79 ng/ml



#30 AR-1254-5

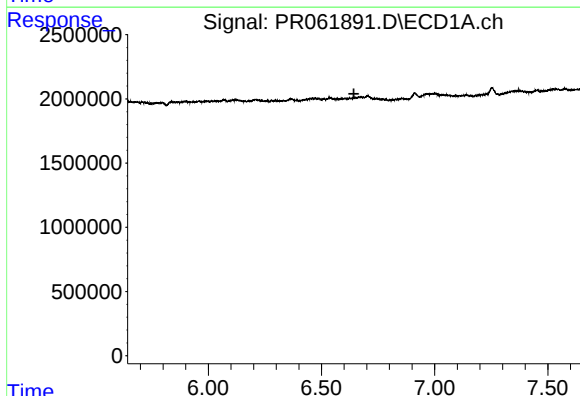
R.T.: 7.254 min
Delta R.T.: 0.024 min
Response: 1271592
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



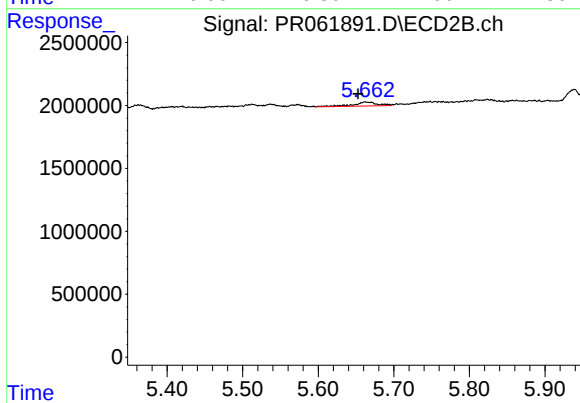
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 2707636
Conc: 11.04 ng/ml



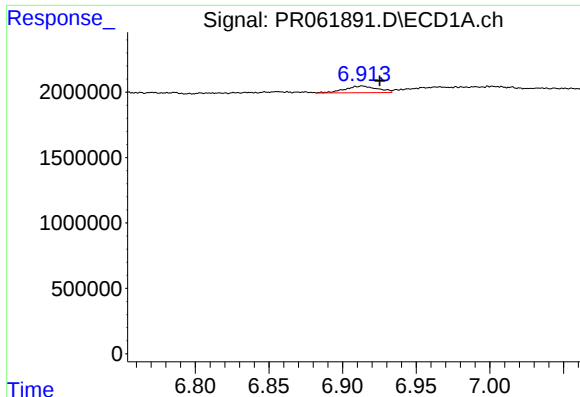
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#31 AR-1260-1

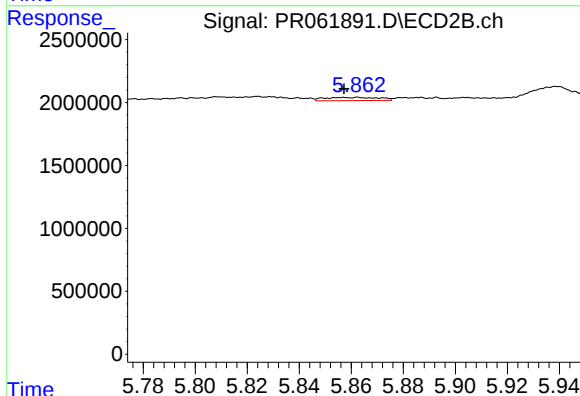
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 695072
Conc: 4.00 ng/ml



#32 AR-1260-2

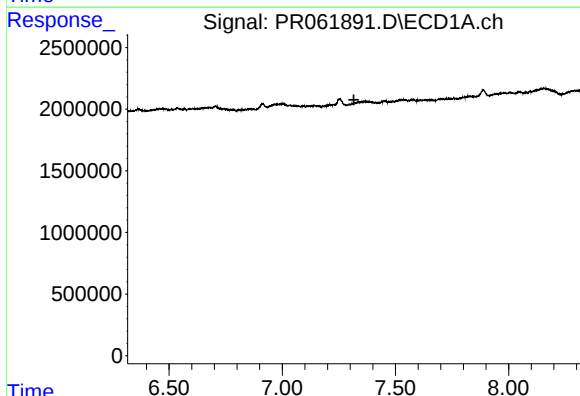
R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 773715
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



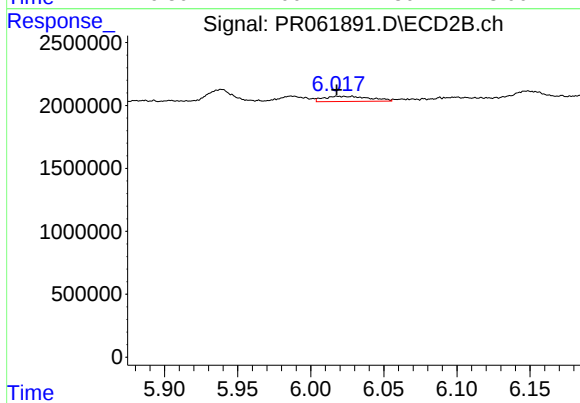
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 370100
Conc: 1.68 ng/ml



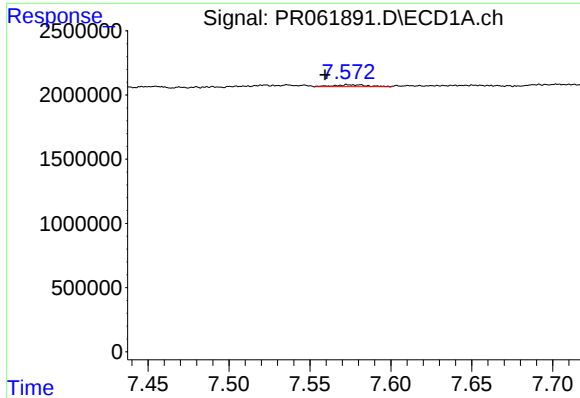
#33 AR-1260-3

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



#33 AR-1260-3

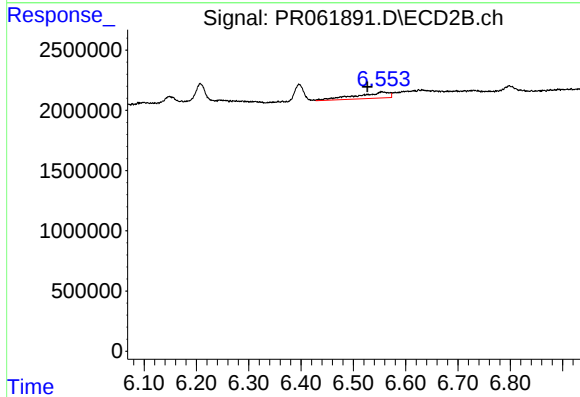
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 914662
Conc: 4.37 ng/ml



#34 AR-1260-4

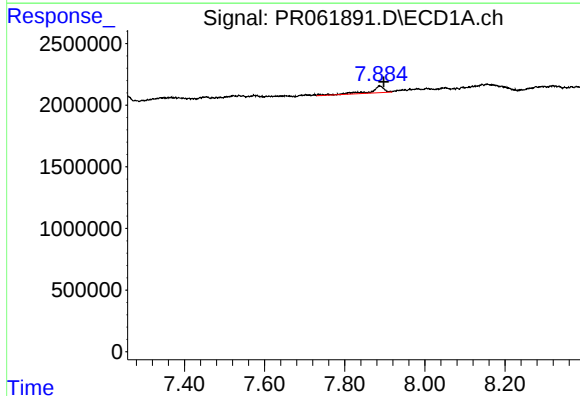
R.T.: 7.577 min
Delta R.T.: 0.017 min
Response: 195791
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



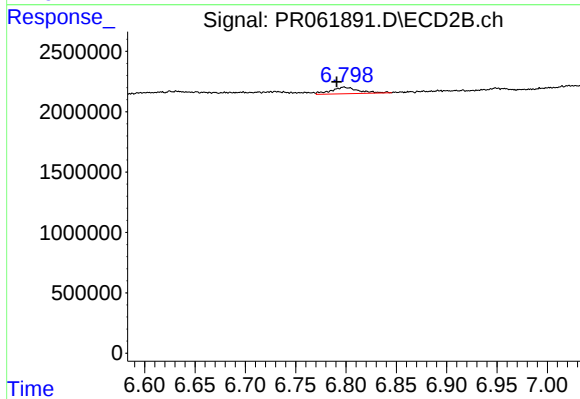
#34 AR-1260-4

R.T.: 6.555 min
Delta R.T.: 0.029 min
Response: 2251064
Conc: 14.25 ng/ml



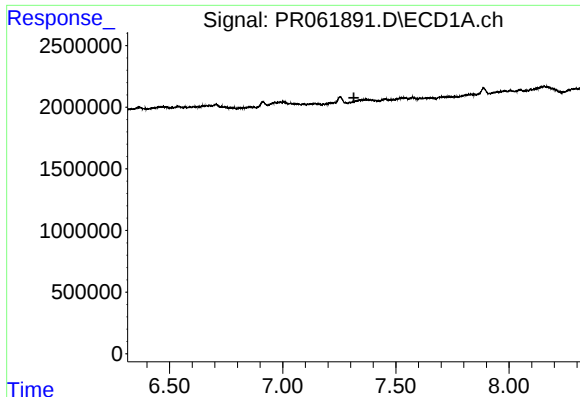
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1356668
Conc: 9.64 ng/ml



#35 AR-1260-5

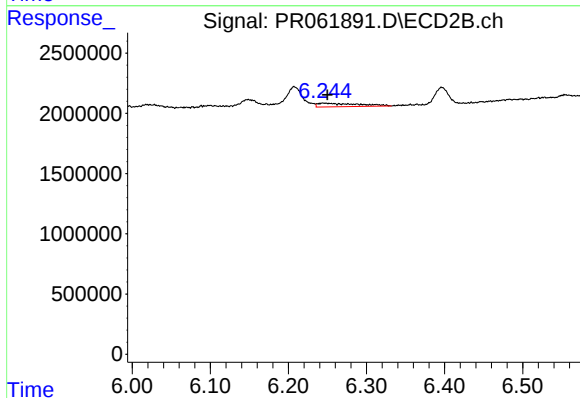
R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 1026129
Conc: 2.76 ng/ml



#36 AR-1262-1

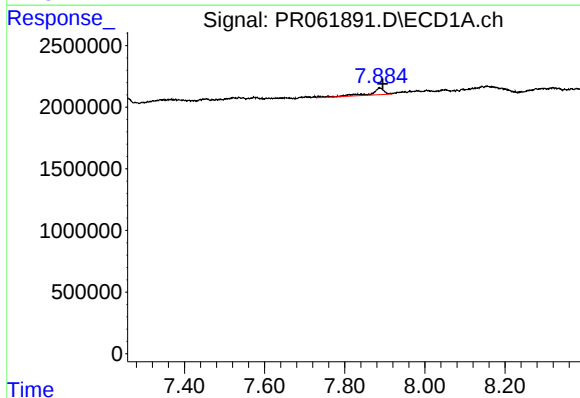
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



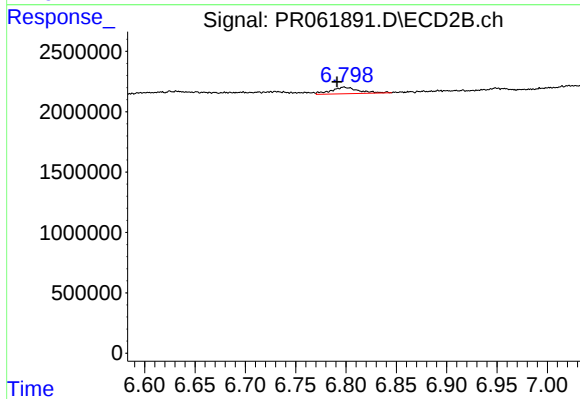
#36 AR-1262-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 1073205
Conc: 4.53 ng/ml



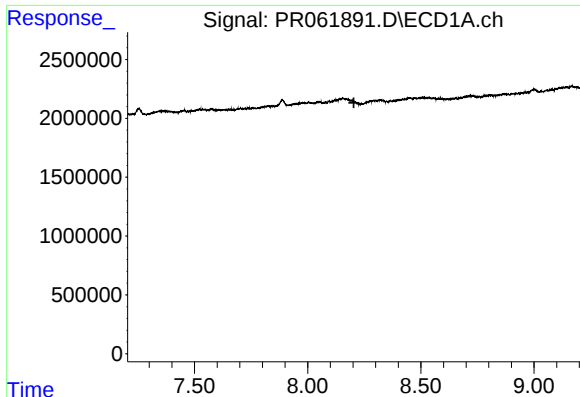
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 1356668
Conc: 8.17 ng/ml



#37 AR-1262-2

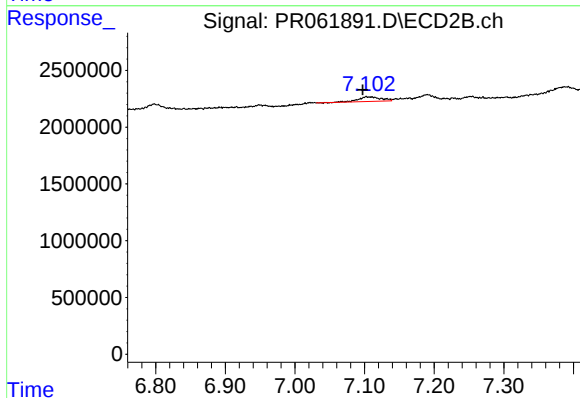
R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 1026129
Conc: 2.34 ng/ml



#38 AR-1262-3

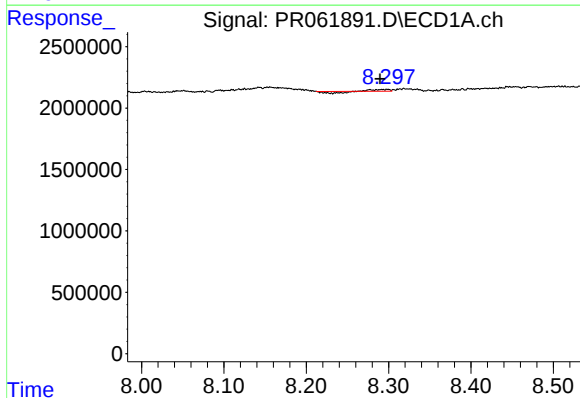
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



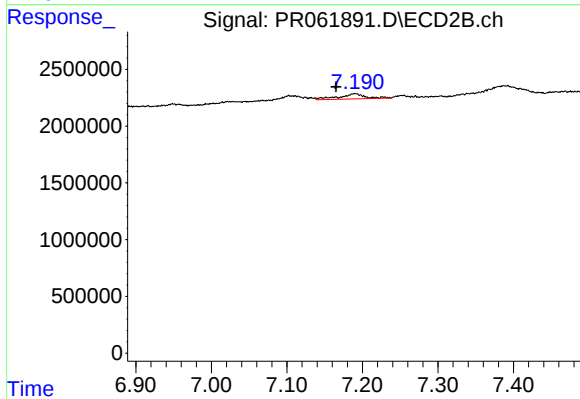
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 931719
Conc: 4.94 ng/ml



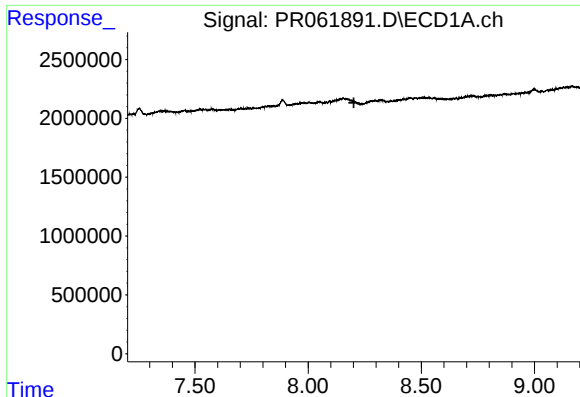
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 34074
Conc: 0.38 ng/ml



#39 AR-1262-4

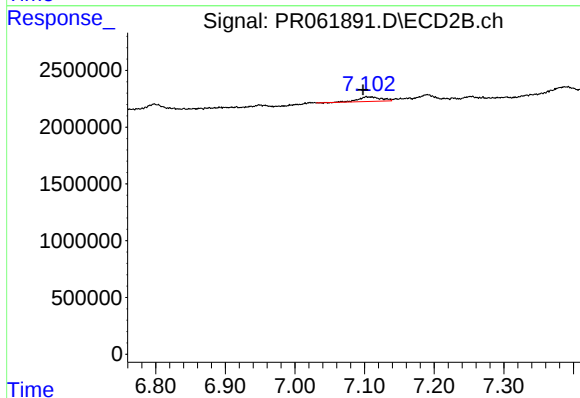
R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 1085121
Conc: 3.23 ng/ml



#41 AR-1268-1

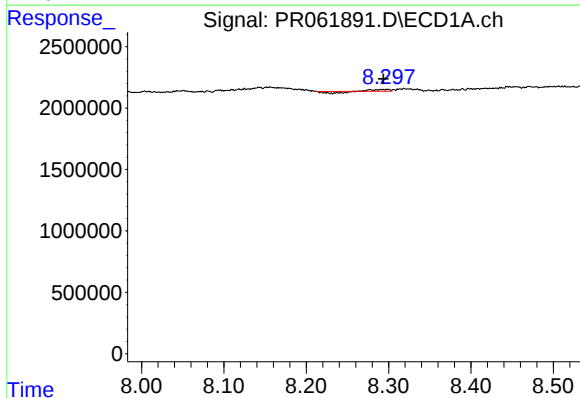
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



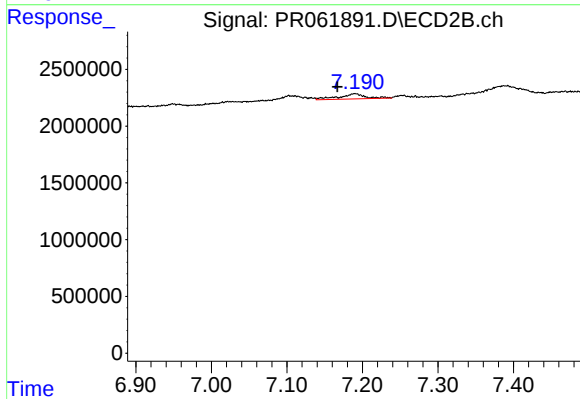
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 931719
Conc: 1.81 ng/ml



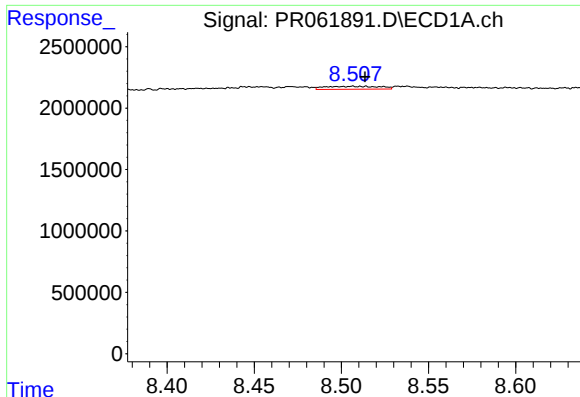
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 34074
Conc: 0.19 ng/ml



#42 AR-1268-2

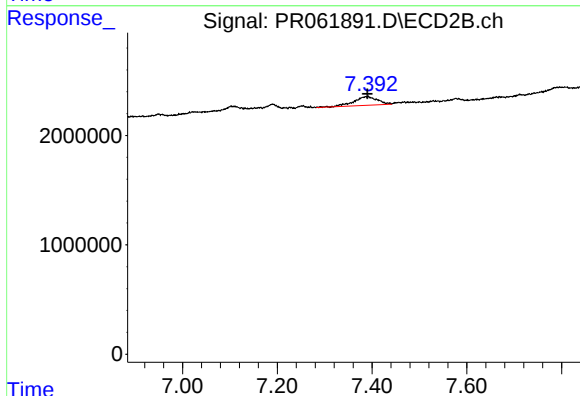
R.T.: 7.190 min
Delta R.T.: 0.023 min
Response: 1085121
Conc: 2.28 ng/ml



#43 AR-1268-3

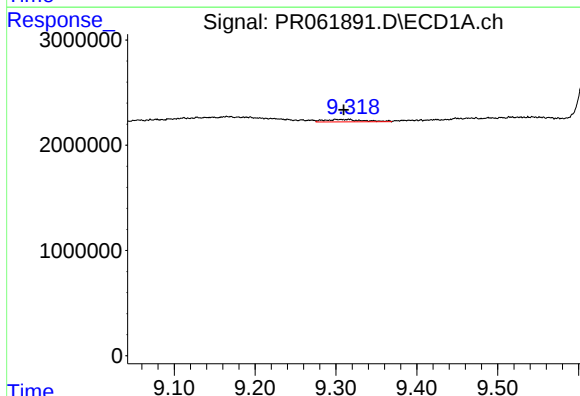
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 523923
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-08-4.0-6.0



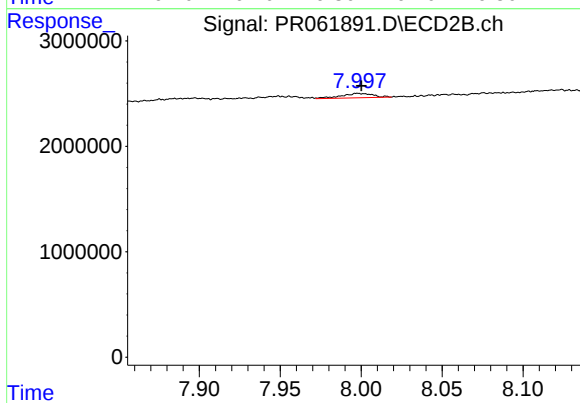
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 2747655
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 767716
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 557095
Conc: 0.43 ng/ml