

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
 Data File : PR061884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:14
 Operator : YP\AJ
 Sample : 03289-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-06-12.0-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:33:50 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	60613226	79277202	27.565	28.859
2) SA Decachlor...	9.626	8.247	38365433	79968496	26.515	22.549
Target Compounds						
3) L1 AR-1016-1	4.917	4.109f	982716	327435	13.198	3.223 #
4) L1 AR-1016-2	4.940	4.109	625893	327435	5.920	2.327 #
5) L1 AR-1016-3	5.014	0.000	333271	0	4.968	N.D. #
6) L1 AR-1016-4	5.108	4.321f	165000	345885	3.083	5.395 #
7) L1 AR-1016-5	0.000	4.538f	0	933226	N.D.	11.228 #
8) L2 AR-1221-1	3.899	0.000	4499439	0	166.756	N.D. #
9) L2 AR-1221-2	4.006	3.267	819363	1633121	42.891	59.356 #
12) L3 AR-1232-2	4.627	4.109	1237979	327435	46.584	5.275 #
13) L3 AR-1232-3	4.940	0.000	625893	0	13.580	N.D. #
14) L3 AR-1232-4	5.108	4.381	165000	166614	7.219	5.306 #
15) L3 AR-1232-5	0.000	4.538f	0	933226	N.D.	25.907 #
16) L4 AR-1242-1	4.917	4.109f	982716	327435	17.710	4.301 #
17) L4 AR-1242-2	4.940	4.109	625893	327435	7.961	3.145 #
18) L4 AR-1242-3	5.014	0.000	333271	0	6.654	N.D. #
19) L4 AR-1242-4	5.108	4.381	165000	166614	4.096	2.807 #
20) L4 AR-1242-5	5.898	4.928	1299255	679432	32.965	8.642 #
21) L5 AR-1248-1	4.917	4.109f	982716	327435	22.995	5.350 #
22) L5 AR-1248-2	0.000	4.321f	0	345885	N.D.	4.014 #
23) L5 AR-1248-3	0.000	4.381	0	166614	N.D.	1.872 #
24) L5 AR-1248-4	5.867	4.538f	961721	933226	13.160	8.651 #
25) L5 AR-1248-5	5.898	4.970	1299255	393094	18.247	3.675 #
26) L6 AR-1254-1	5.835	4.928	575473	679432	7.214	4.259 #
27) L6 AR-1254-2	6.070	5.088	1876742	705831	15.956	4.860 #
28) L6 AR-1254-3	6.458	5.512	889170	750753	7.756	3.174 #
29) L6 AR-1254-4	0.000	5.760	0	1632235	N.D.	10.718 #
30) L6 AR-1254-5	7.226	6.207	378398	3512308	4.219	14.326 #
31) L7 AR-1260-1	6.644	5.656	989276	1435150	9.948	8.267
32) L7 AR-1260-2	6.914	5.856	2192039	1897357	19.889	8.625 #
33) L7 AR-1260-3	0.000	6.020	0	1645620	N.D.	7.866 #
35) L7 AR-1260-5	7.888	6.796	1557972	1978648	11.066	5.328 #
36) L8 AR-1262-1	0.000	6.240	0	1031070	N.D.	4.348 #
37) L8 AR-1262-2	7.888	6.796	1557972	1978648	9.384	4.514 #
38) L8 AR-1262-3	0.000	7.104	0	1306905	N.D.	6.934 #
39) L8 AR-1262-4	8.288	7.163	97944	1066570	1.097	3.171 #
40) L8 AR-1262-5	0.000	7.713	0	137633	N.D.	0.859 #
41) L9 AR-1268-1	0.000	7.104	0	1306905	N.D.	2.540 #
42) L9 AR-1268-2	8.288	7.163	97944	1066570	0.538	2.241 #
43) L9 AR-1268-3	8.503	7.393	318966	3262525	2.039	7.967 #
44) L9 AR-1268-4	0.000	7.713	0	137633	N.D.	0.783 #

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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	9.307	7.996	599613	983087	1.303	0.763 #

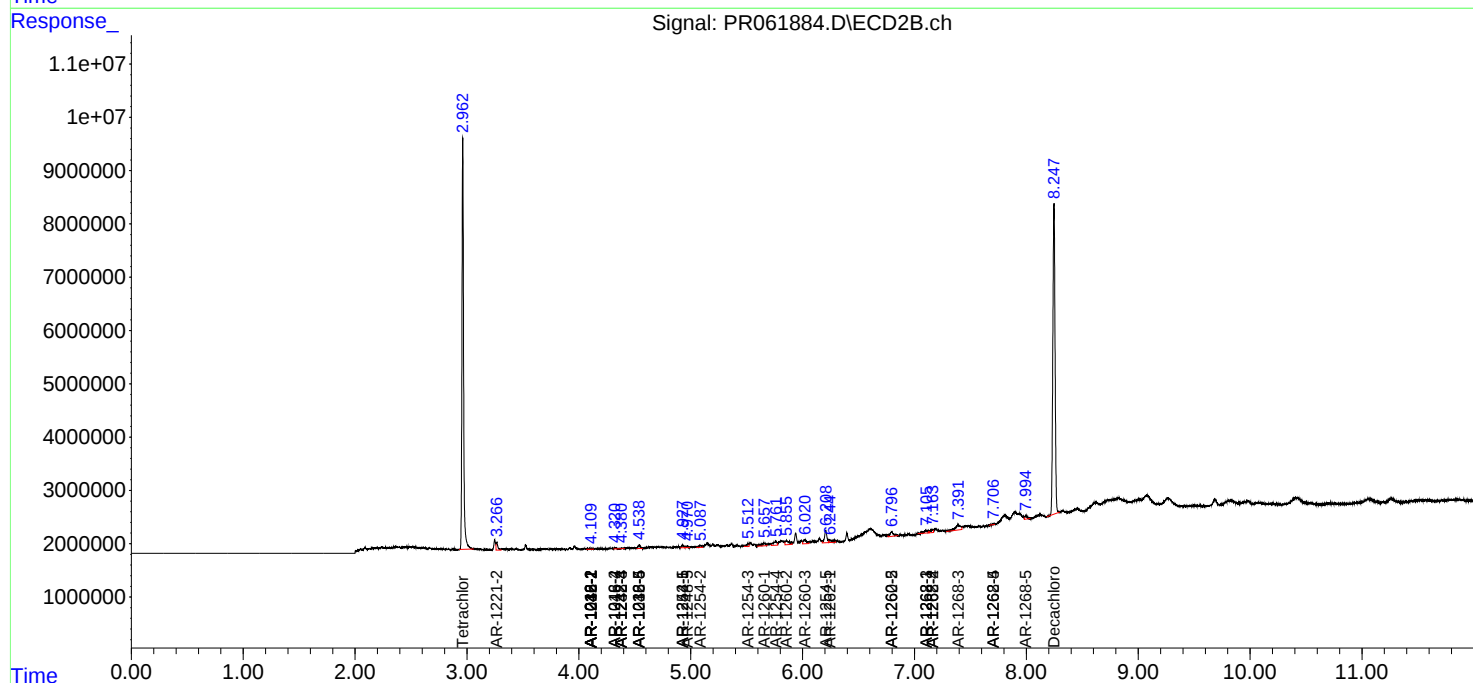
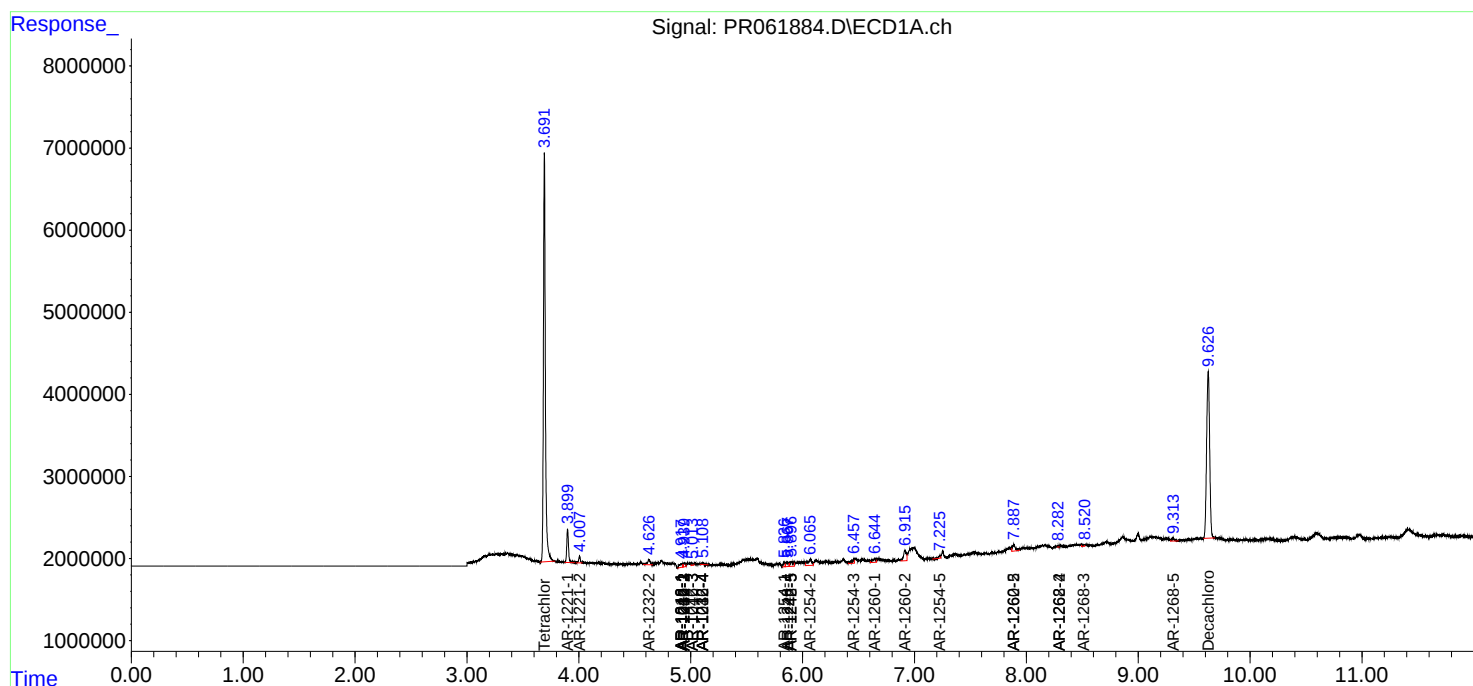
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

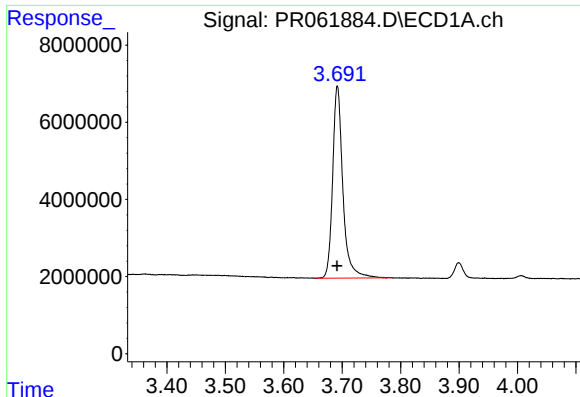
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
Data File : PR061884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

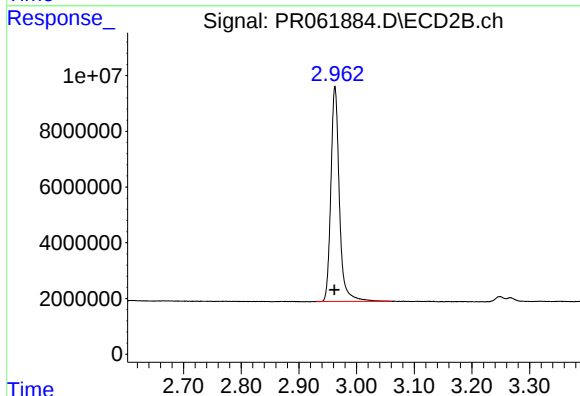




#1 Tetrachloro-m-xylene

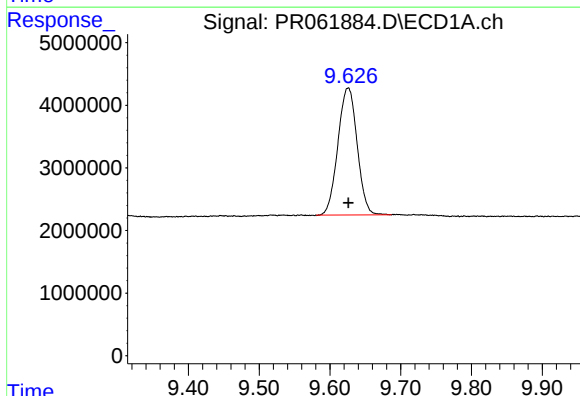
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 60613226
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



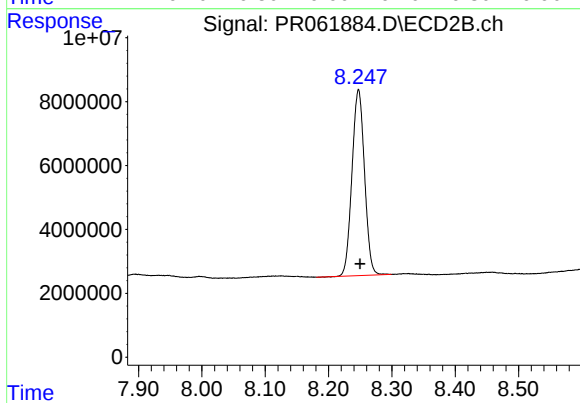
#1 Tetrachloro-m-xylene

R.T.: 2.963 min
Delta R.T.: 0.001 min
Response: 79277202
Conc: 28.86 ng/ml



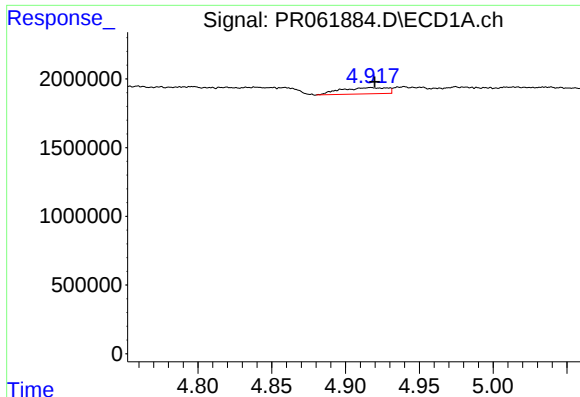
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 38365433
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

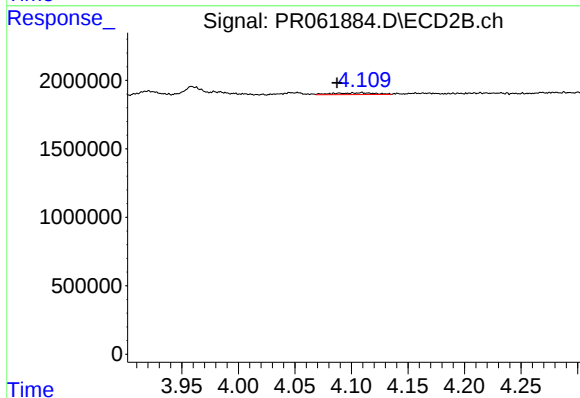
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 79968496
Conc: 22.55 ng/ml



#3 AR-1016-1

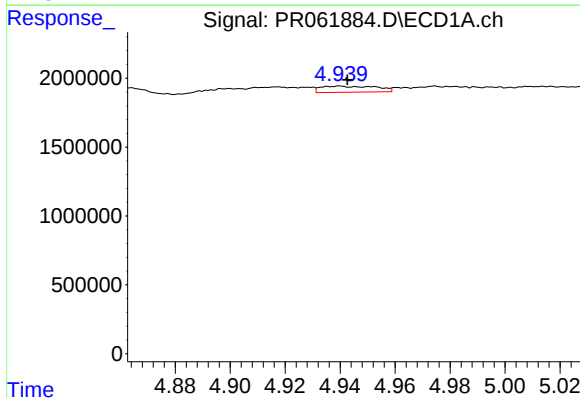
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 982716
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



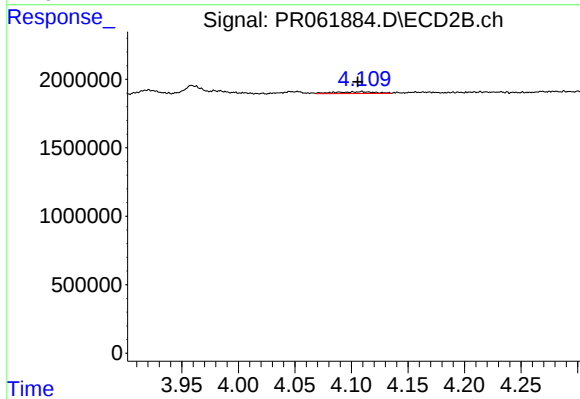
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.022 min
Response: 327435
Conc: 3.22 ng/ml



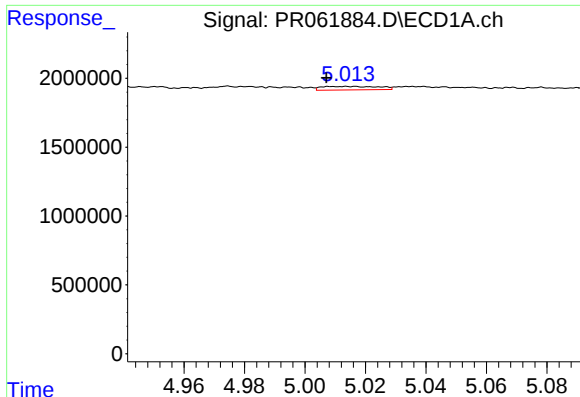
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 625893
Conc: 5.92 ng/ml



#4 AR-1016-2

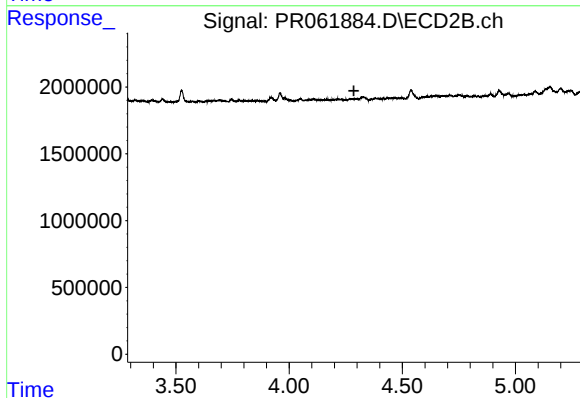
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 327435
Conc: 2.33 ng/ml



#5 AR-1016-3

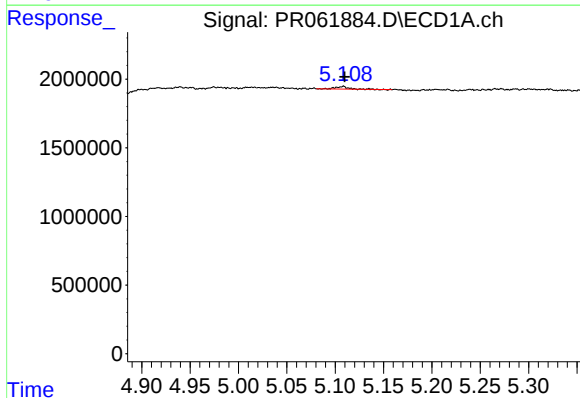
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 333271
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



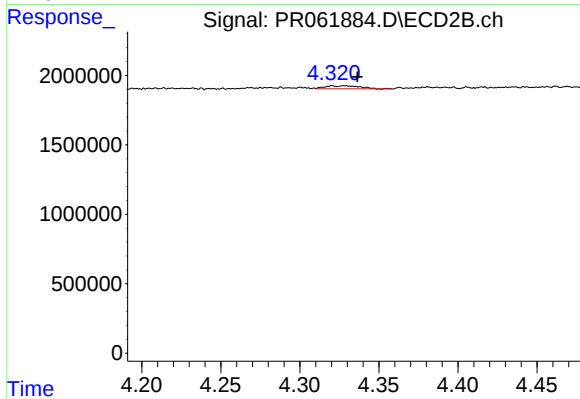
#5 AR-1016-3

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



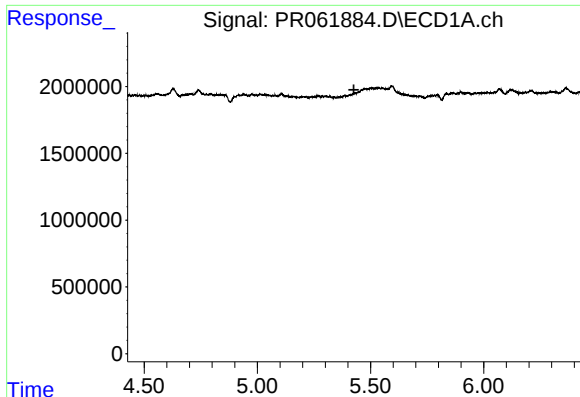
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 165000
Conc: 3.08 ng/ml



#6 AR-1016-4

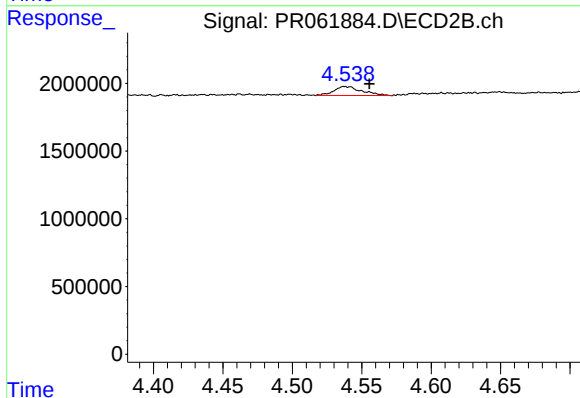
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 345885
Conc: 5.39 ng/ml



#7 AR-1016-5

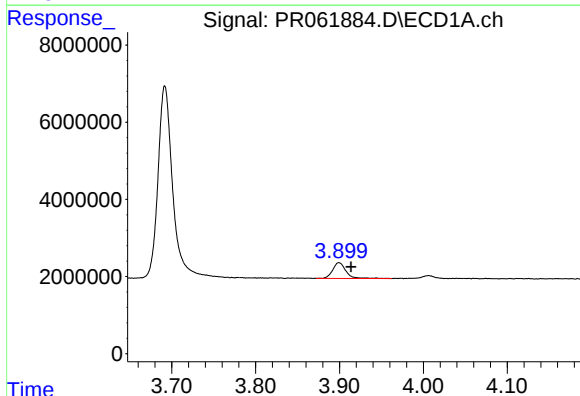
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



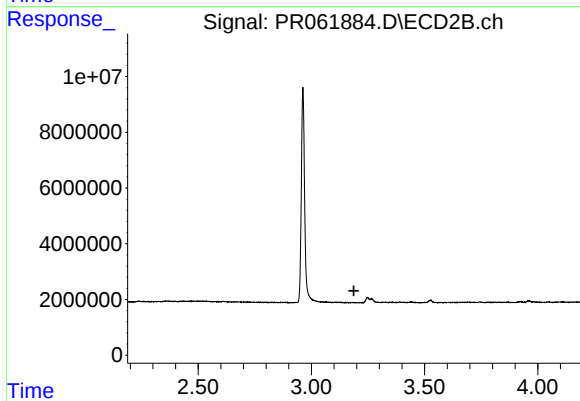
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.018 min
Response: 933226
Conc: 11.23 ng/ml



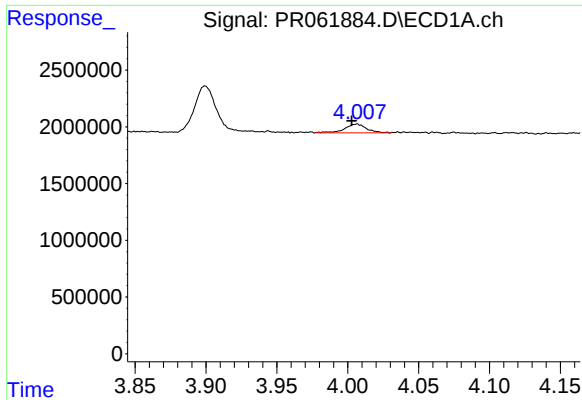
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 4499439
Conc: 166.76 ng/ml



#8 AR-1221-1

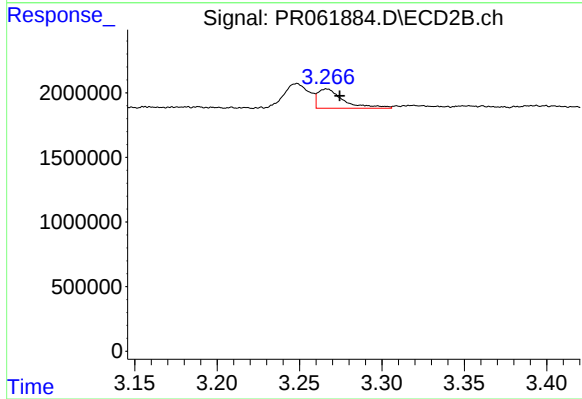
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

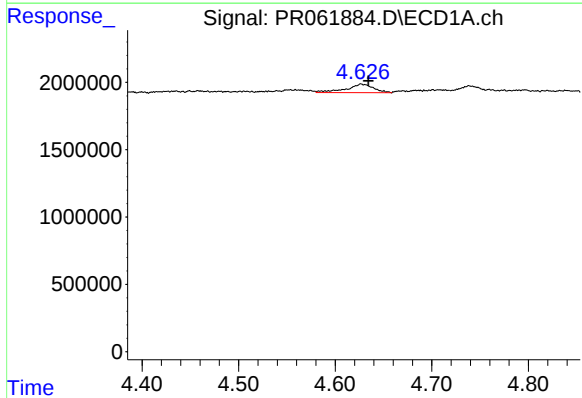
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 819363
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



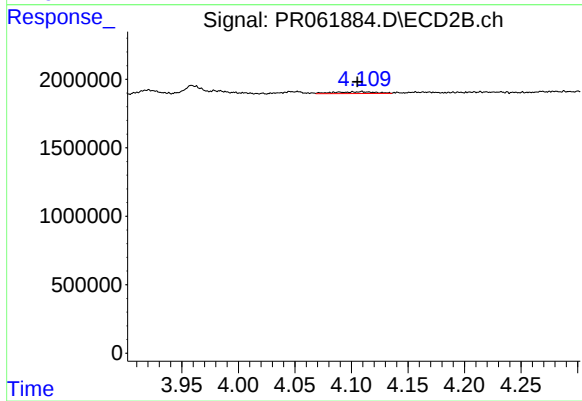
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 1633121
Conc: 59.36 ng/ml



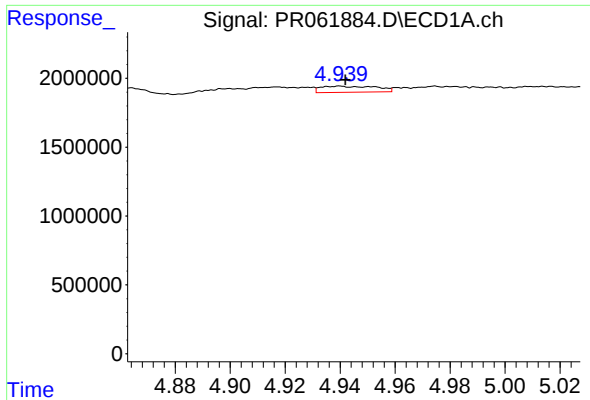
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 1237979
Conc: 46.58 ng/ml



#12 AR-1232-2

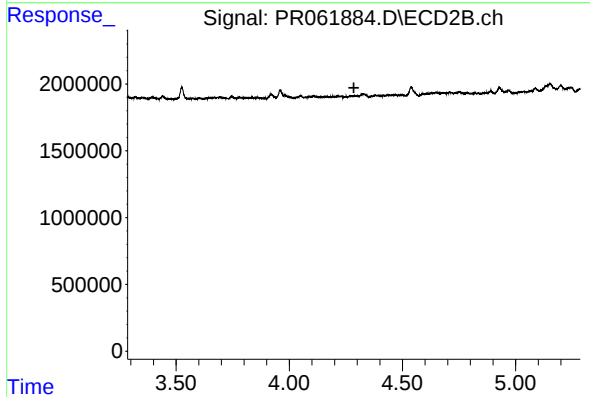
R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 327435
Conc: 5.28 ng/ml



#13 AR-1232-3

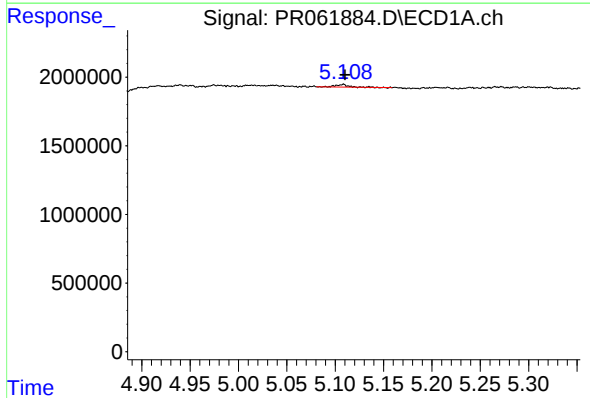
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 625893
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



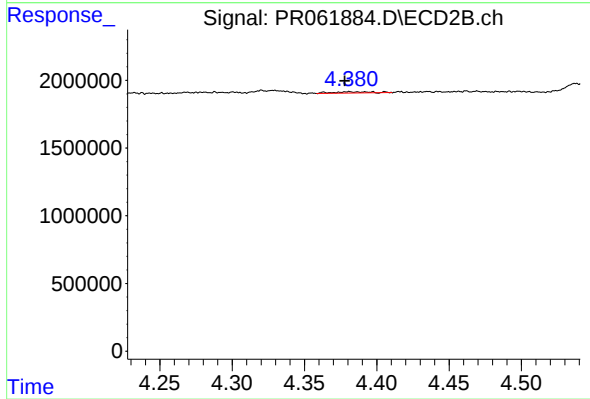
#13 AR-1232-3

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



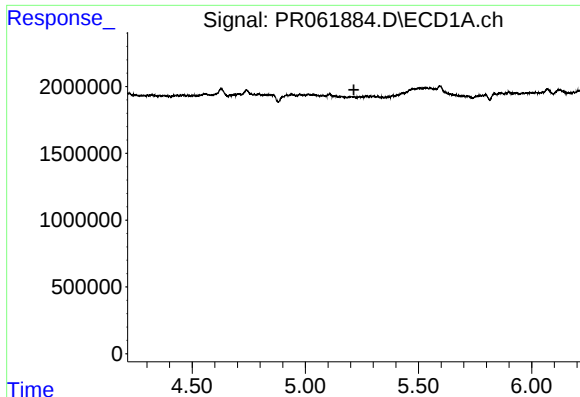
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 165000
Conc: 7.22 ng/ml



#14 AR-1232-4

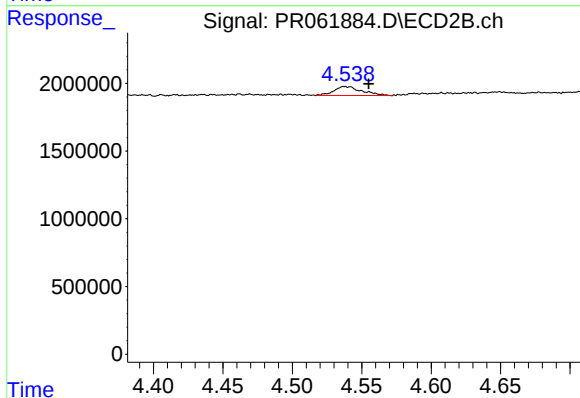
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 166614
Conc: 5.31 ng/ml



#15 AR-1232-5

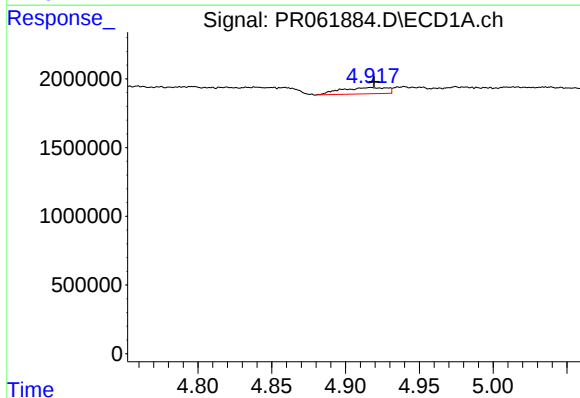
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



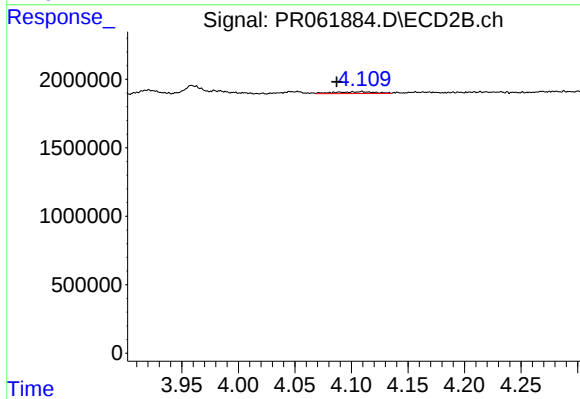
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.017 min
Response: 933226
Conc: 25.91 ng/ml



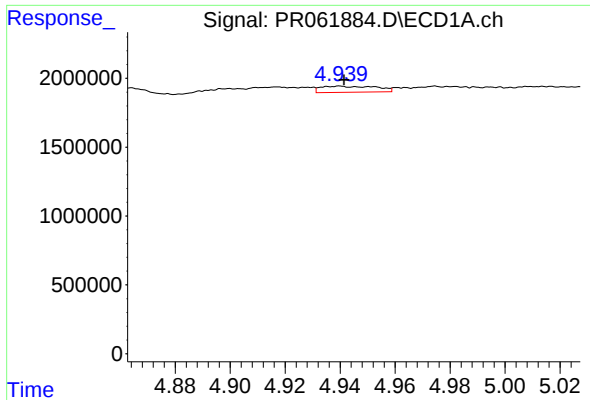
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 982716
Conc: 17.71 ng/ml



#16 AR-1242-1

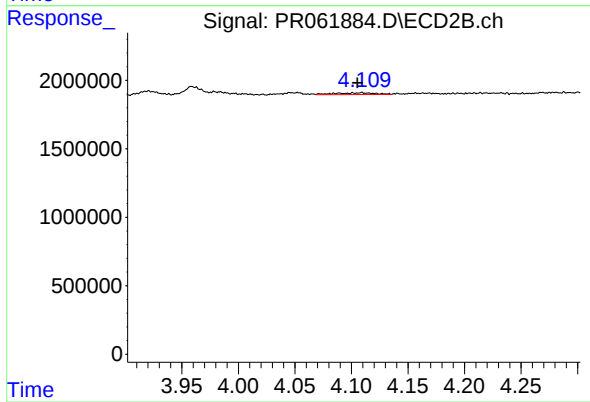
R.T.: 4.109 min
Delta R.T.: 0.022 min
Response: 327435
Conc: 4.30 ng/ml



#17 AR-1242-2

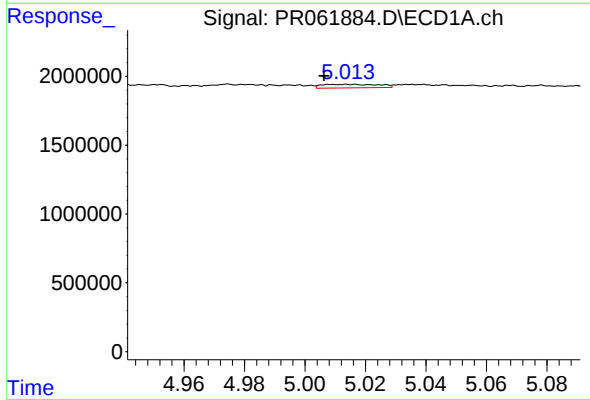
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 625893
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



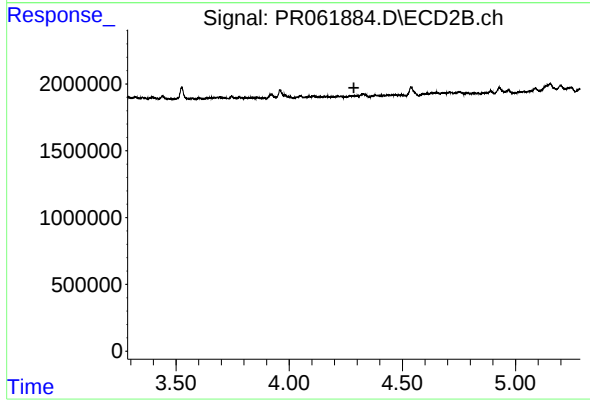
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 327435
Conc: 3.14 ng/ml



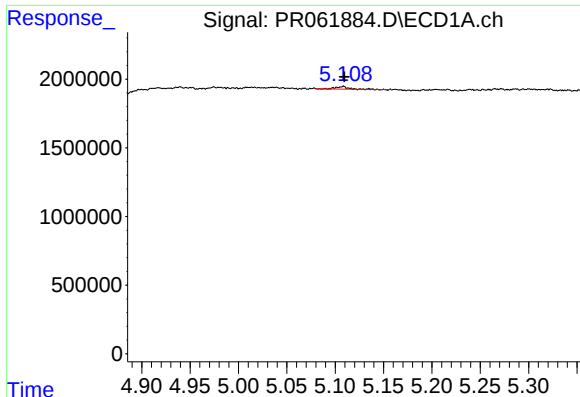
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 333271
Conc: 6.65 ng/ml



#18 AR-1242-3

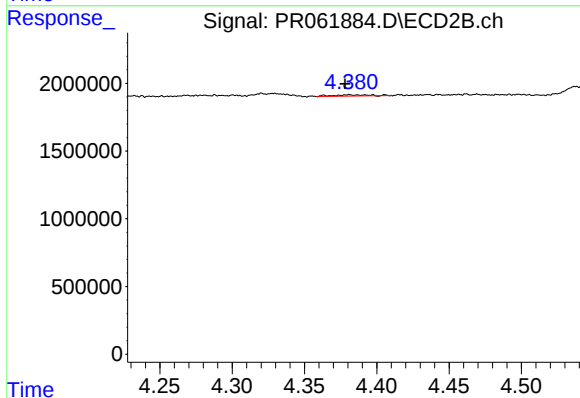
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

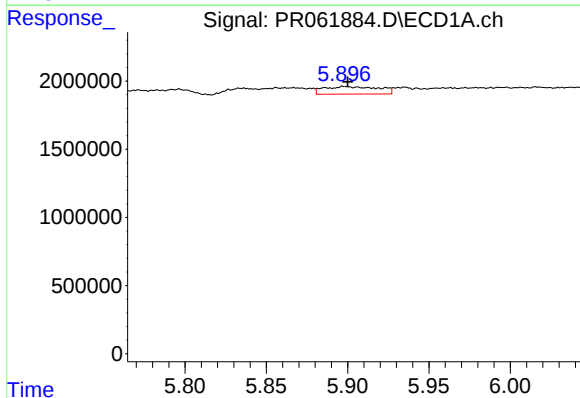
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 165000
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



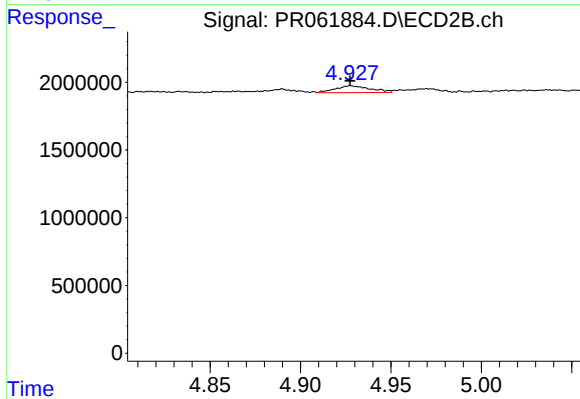
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 166614
Conc: 2.81 ng/ml



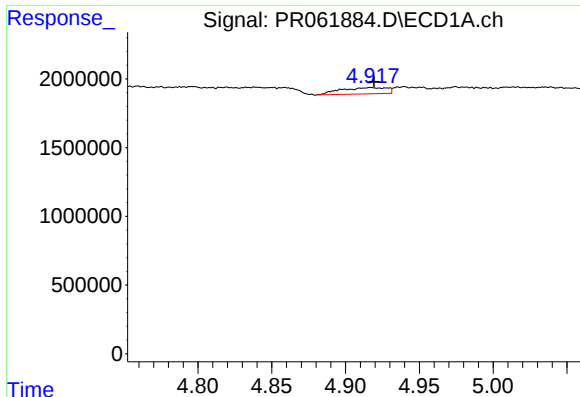
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1299255
Conc: 32.96 ng/ml



#20 AR-1242-5

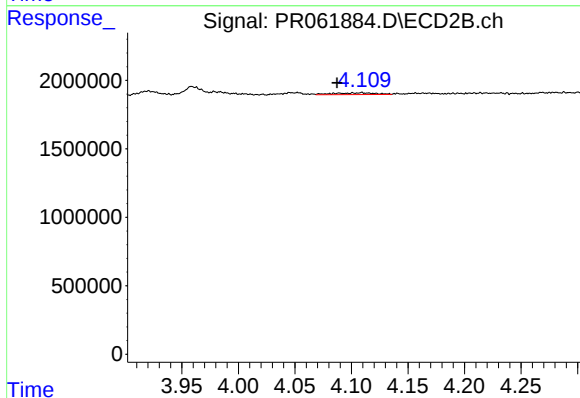
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 679432
Conc: 8.64 ng/ml



#21 AR-1248-1

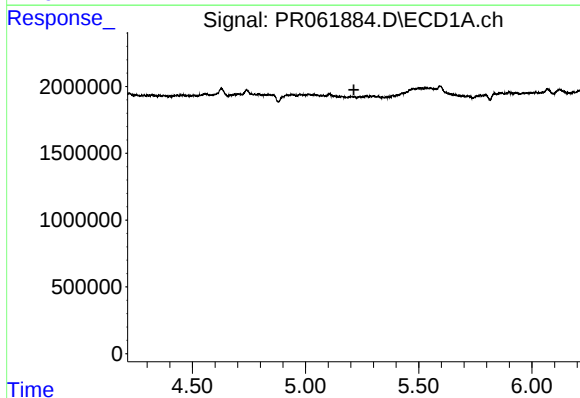
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 982716
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



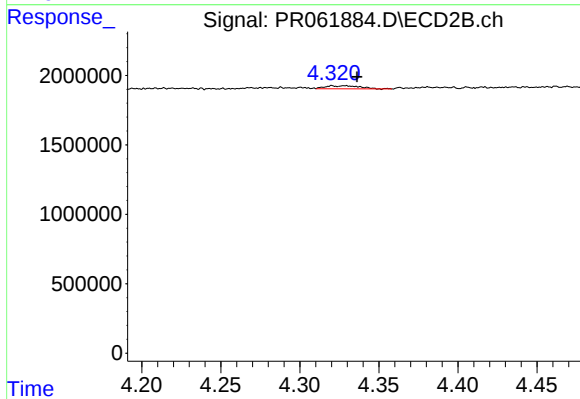
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.022 min
Response: 327435
Conc: 5.35 ng/ml



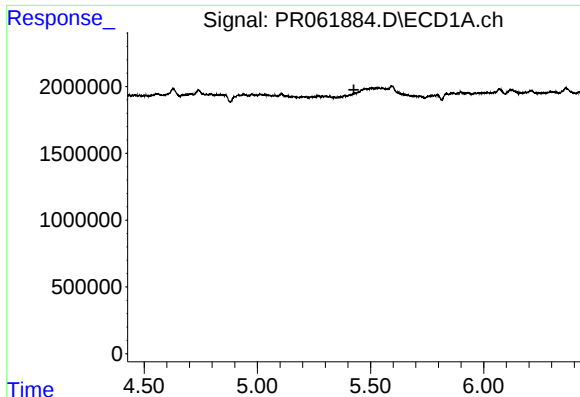
#22 AR-1248-2

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



#22 AR-1248-2

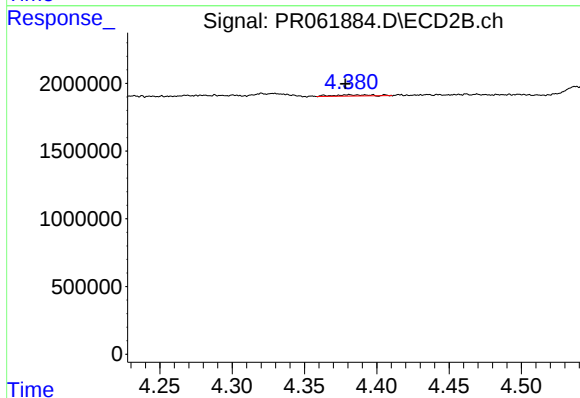
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 345885
Conc: 4.01 ng/ml



#23 AR-1248-3

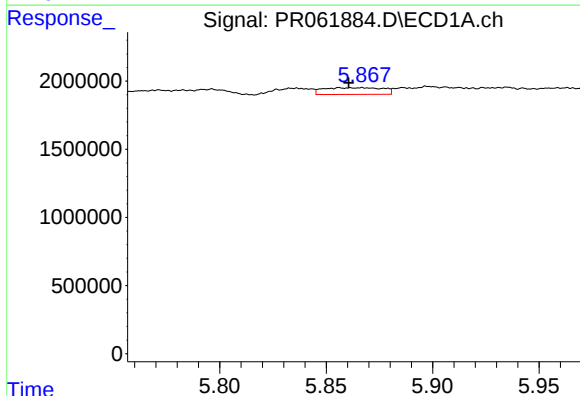
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



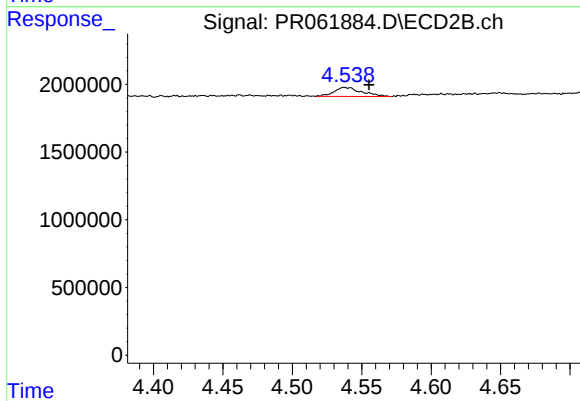
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 166614
Conc: 1.87 ng/ml



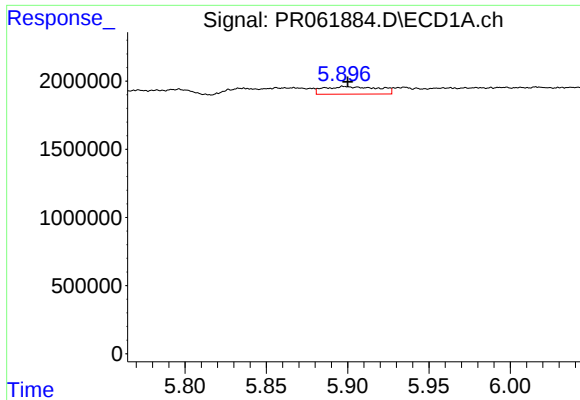
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 961721
Conc: 13.16 ng/ml



#24 AR-1248-4

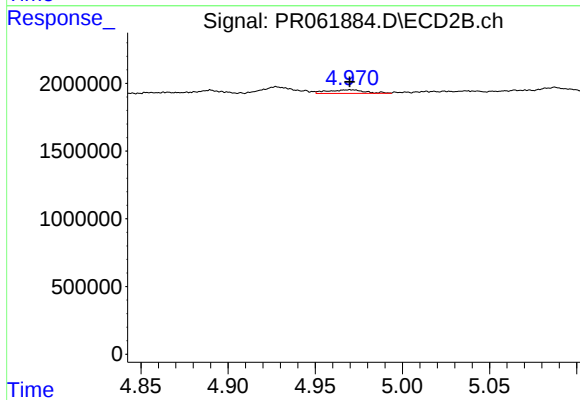
R.T.: 4.538 min
Delta R.T.: -0.018 min
Response: 933226
Conc: 8.65 ng/ml



#25 AR-1248-5

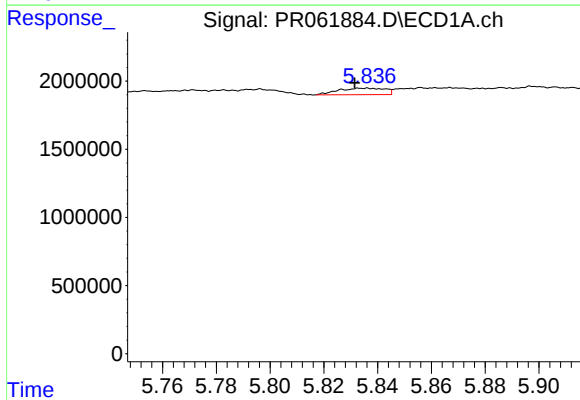
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1299255
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



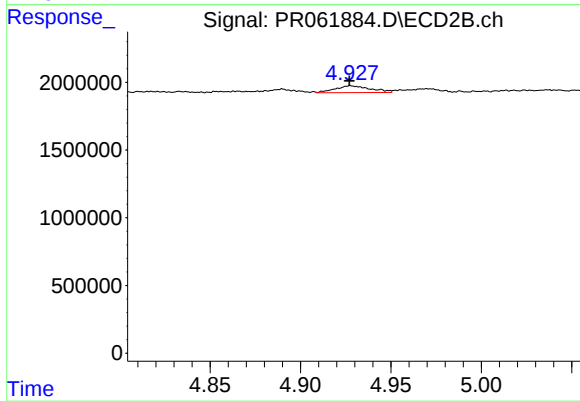
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 393094
Conc: 3.67 ng/ml



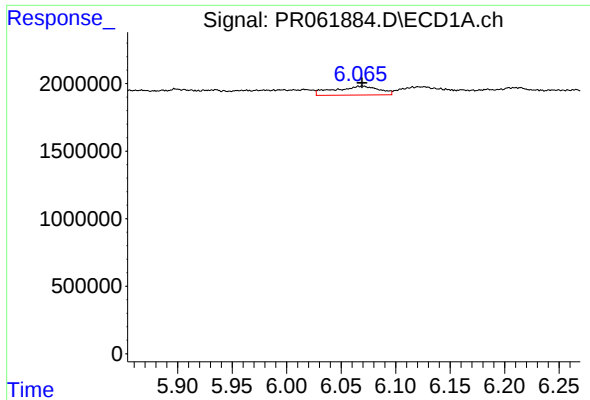
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 575473
Conc: 7.21 ng/ml



#26 AR-1254-1

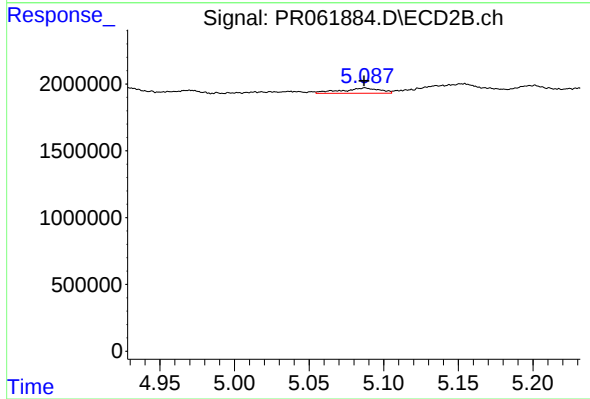
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 679432
Conc: 4.26 ng/ml



#27 AR-1254-2

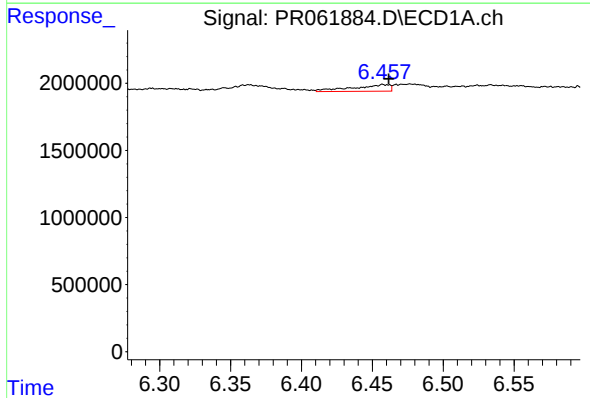
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1876742
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



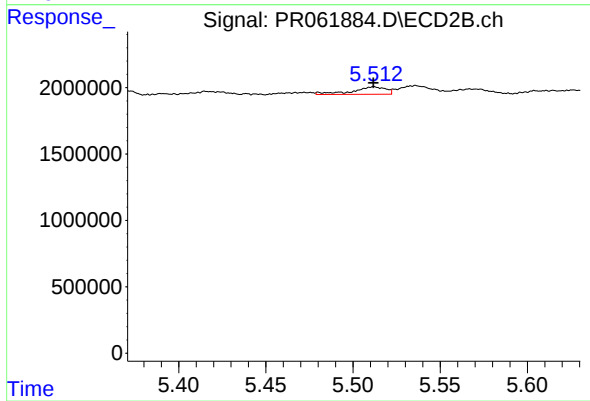
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 705831
Conc: 4.86 ng/ml



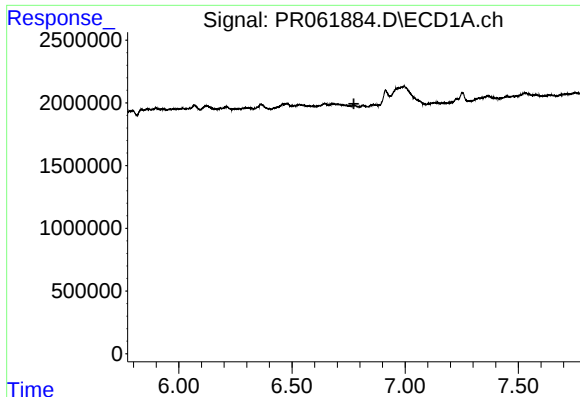
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 889170
Conc: 7.76 ng/ml



#28 AR-1254-3

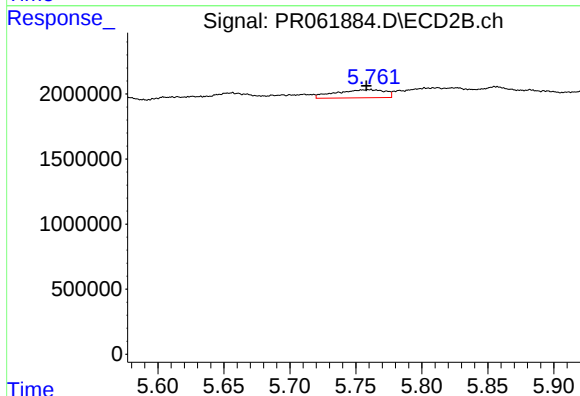
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 750753
Conc: 3.17 ng/ml



#29 AR-1254-4

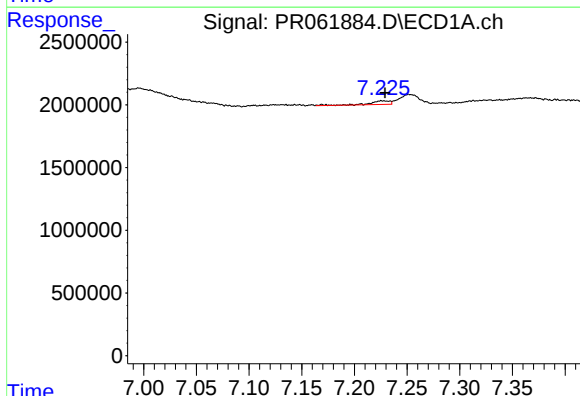
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



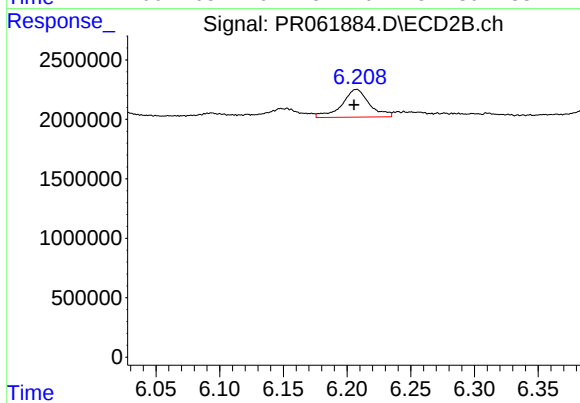
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1632235
Conc: 10.72 ng/ml



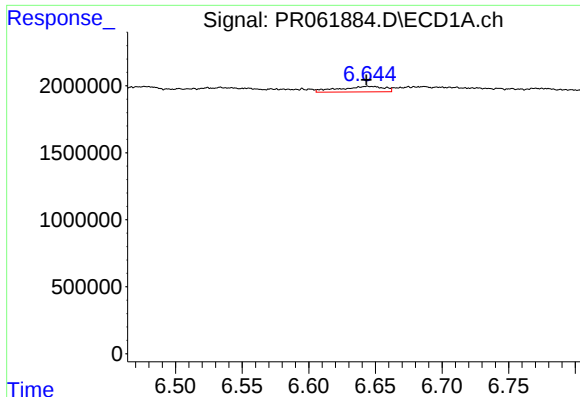
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 378398
Conc: 4.22 ng/ml



#30 AR-1254-5

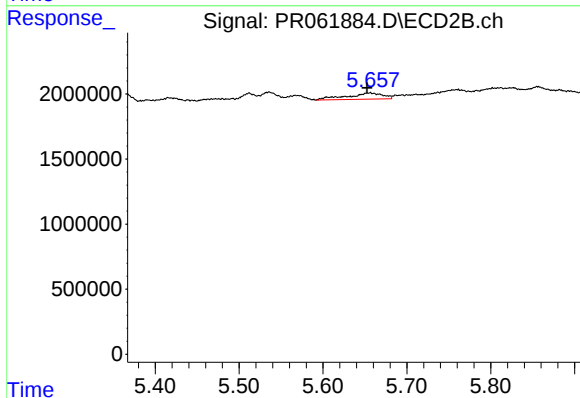
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 3512308
Conc: 14.33 ng/ml



#31 AR-1260-1

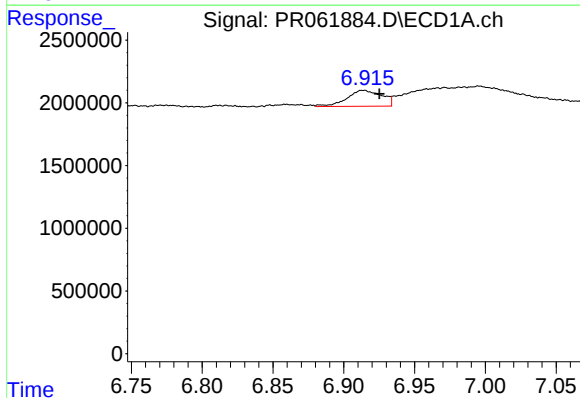
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 989276
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



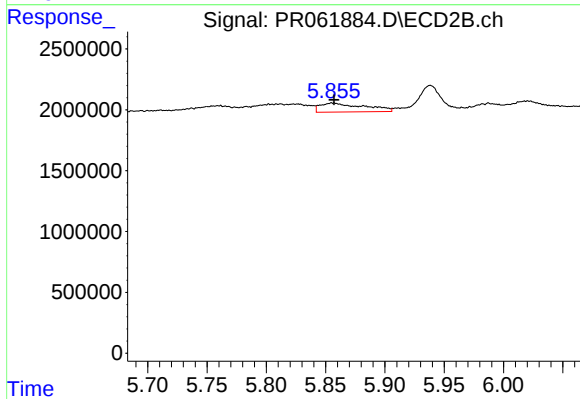
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 1435150
Conc: 8.27 ng/ml



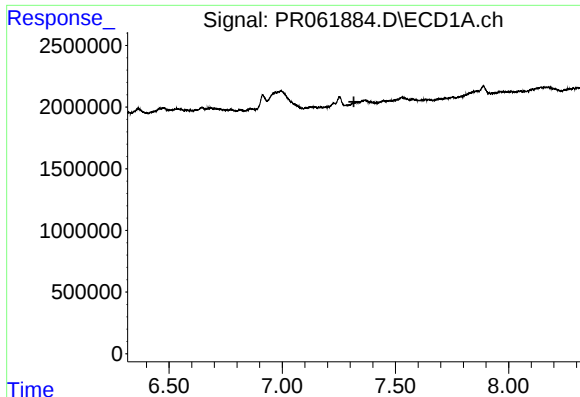
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.011 min
Response: 2192039
Conc: 19.89 ng/ml



#32 AR-1260-2

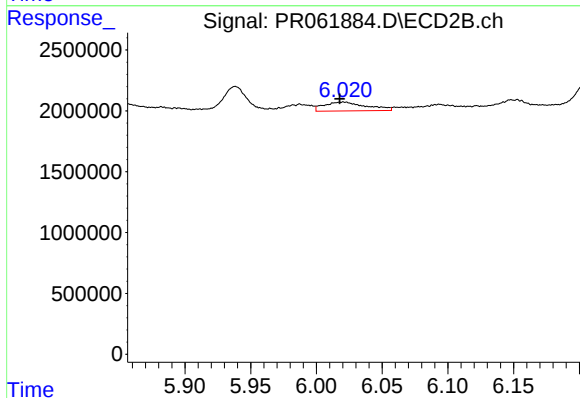
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1897357
Conc: 8.62 ng/ml



#33 AR-1260-3

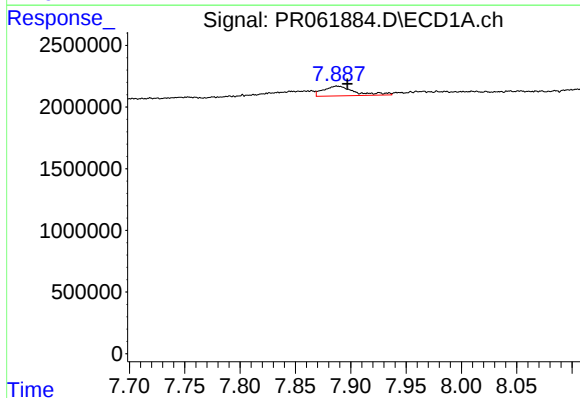
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



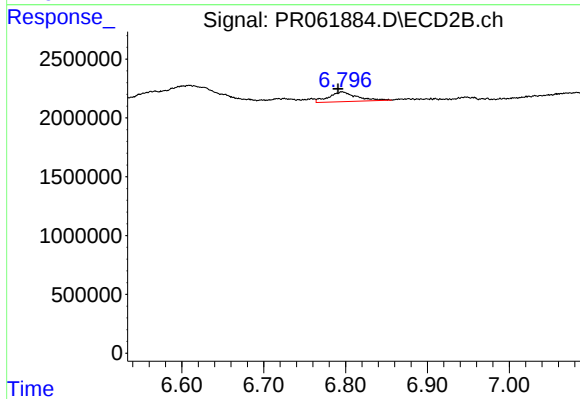
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 1645620
Conc: 7.87 ng/ml



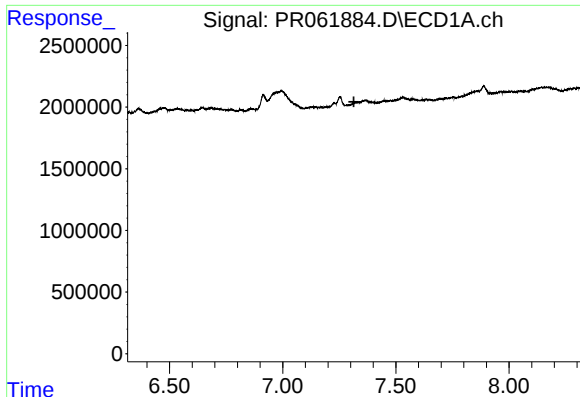
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1557972
Conc: 11.07 ng/ml



#35 AR-1260-5

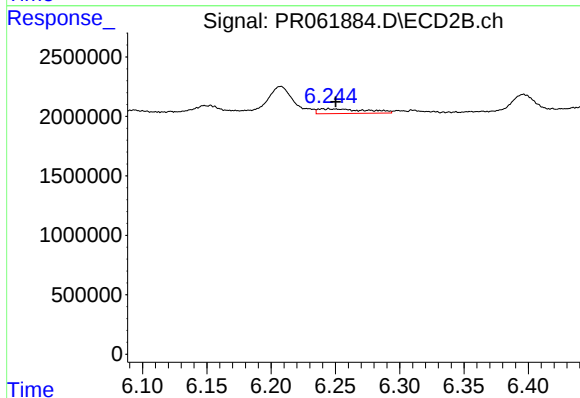
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 1978648
Conc: 5.33 ng/ml



#36 AR-1262-1

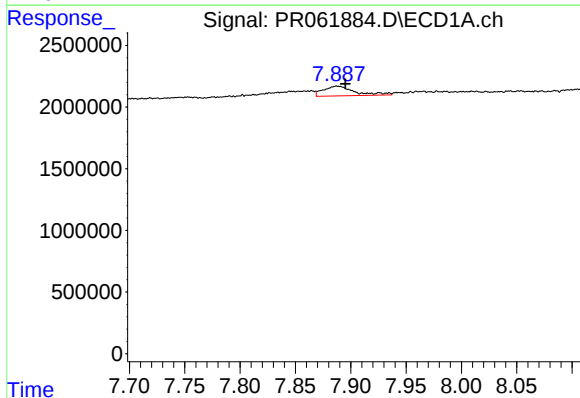
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



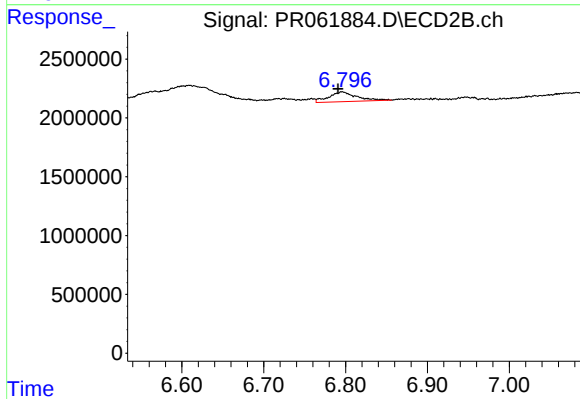
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 1031070
Conc: 4.35 ng/ml



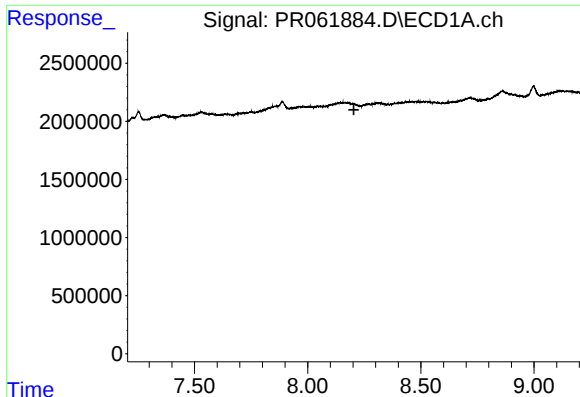
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 1557972
Conc: 9.38 ng/ml



#37 AR-1262-2

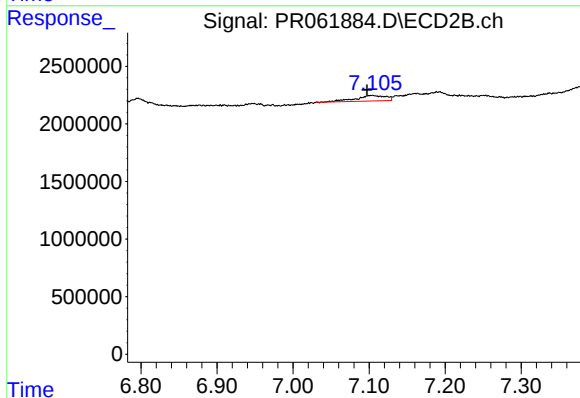
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 1978648
Conc: 4.51 ng/ml



#38 AR-1262-3

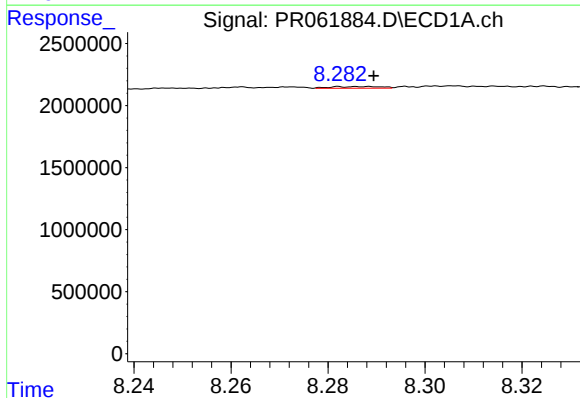
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



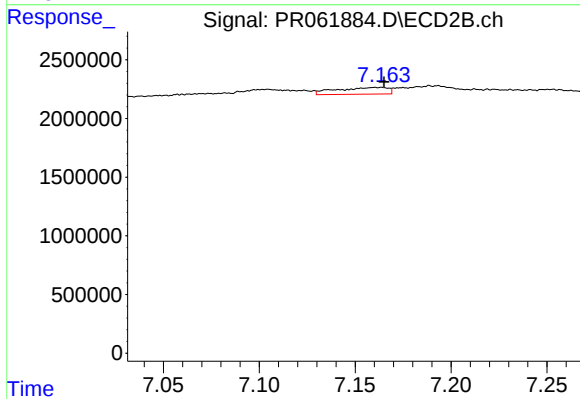
#38 AR-1262-3

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 1306905
Conc: 6.93 ng/ml



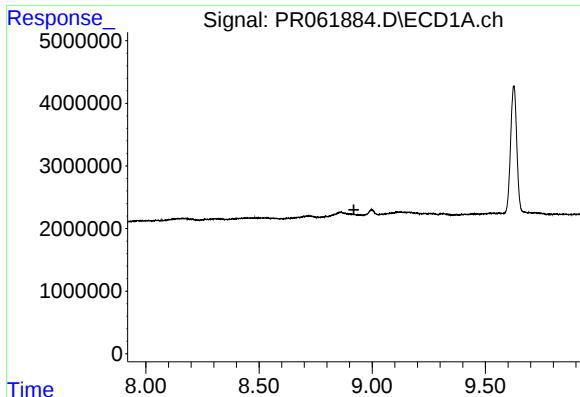
#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 97944
Conc: 1.10 ng/ml



#39 AR-1262-4

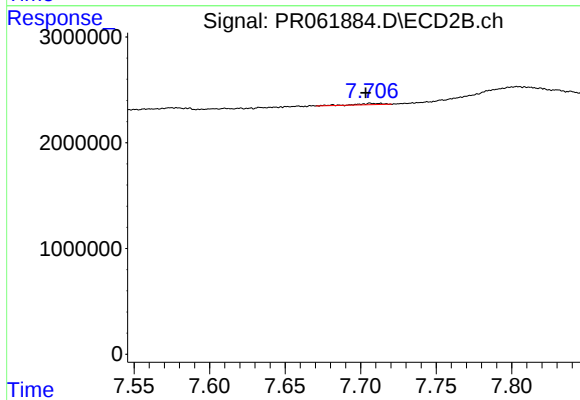
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 1066570
Conc: 3.17 ng/ml



#40 AR-1262-5

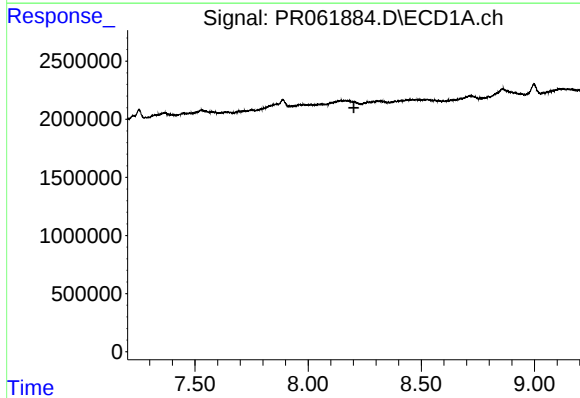
R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



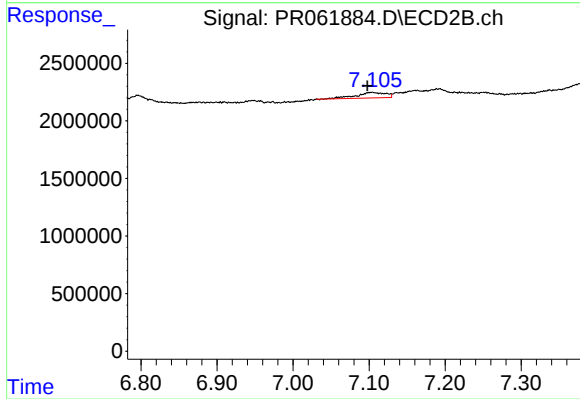
#40 AR-1262-5

R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 137633
Conc: 0.86 ng/ml



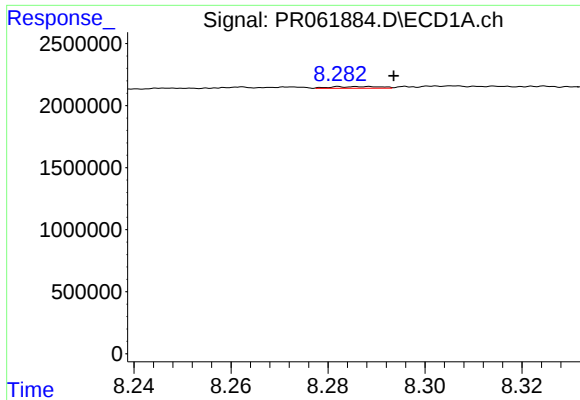
#41 AR-1268-1

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



#41 AR-1268-1

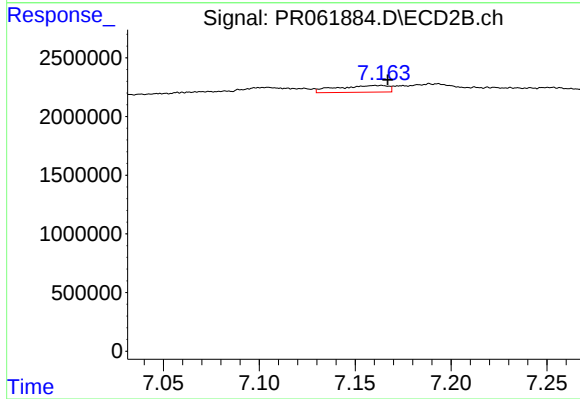
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 1306905
Conc: 2.54 ng/ml



#42 AR-1268-2

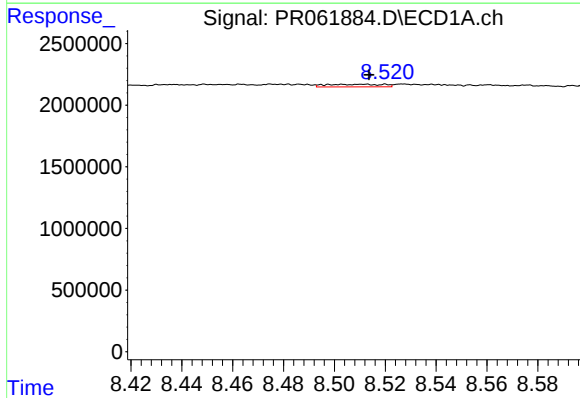
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 97944
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



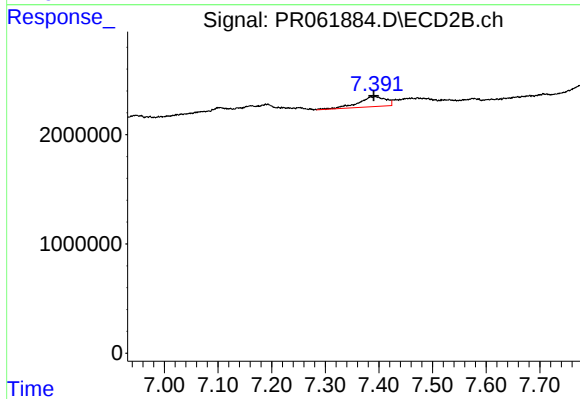
#42 AR-1268-2

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1066570
Conc: 2.24 ng/ml



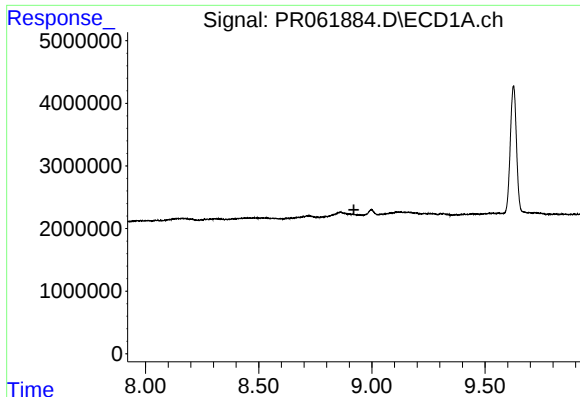
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 318966
Conc: 2.04 ng/ml



#43 AR-1268-3

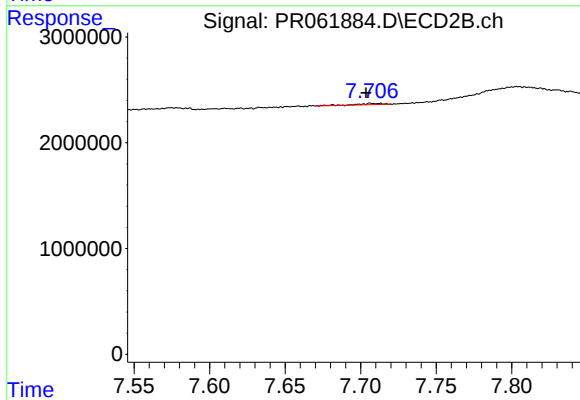
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 3262525
Conc: 7.97 ng/ml



#44 AR-1268-4

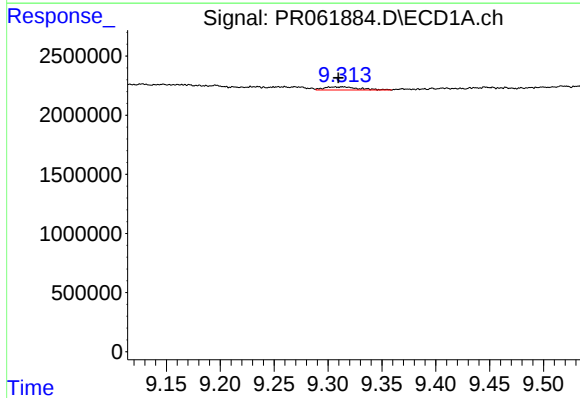
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-06-12.0-14.0



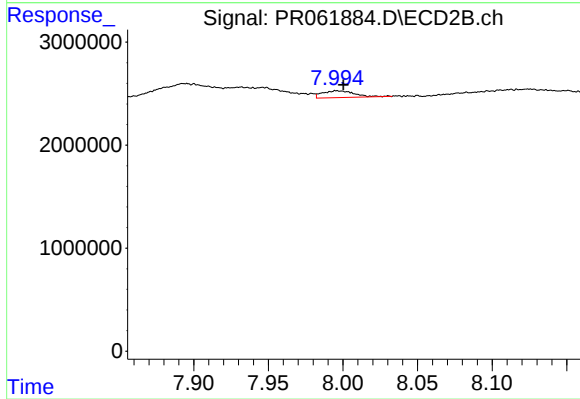
#44 AR-1268-4

R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 137633
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.003 min
Response: 599613
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 983087
Conc: 0.76 ng/ml