

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR061998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 11:00
 Operator : YP\AJ
 Sample : 03358-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-1-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:40:29 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...	3.689	2.960	43015006	55842668	19.562	20.328
2)	SA Decachlor...	9.623	8.246	27185812	65481353	18.788	18.464
Target Compounds							
3)	L1 AR-1016-1	4.917	4.101	201889	366312	2.711	3.606 #
4)	L1 AR-1016-2	4.938	4.101	152251	366312	1.440	2.604 #
5)	L1 AR-1016-3	5.018	0.000	395350	0	5.894	N.D. #
6)	L1 AR-1016-4	5.104	4.319f	260046	136451	4.859	2.128 #
7)	L1 AR-1016-5	0.000	4.539f	0	937129	N.D.	11.275 #
8)	L2 AR-1221-1	3.897f	3.187	743525	164438	27.556	4.586 #
9)	L2 AR-1221-2	4.004	3.266	561559	1284456	29.396	46.684 #
10)	L2 AR-1221-3	4.093	3.346	132599	214954	2.189	2.666
11)	L3 AR-1232-1	4.093	3.346	132599	214954	2.900	3.561
12)	L3 AR-1232-2	4.628	4.101	568808	366312	21.404	5.902 #
13)	L3 AR-1232-3	4.938	0.000	152251	0	3.303	N.D. #
14)	L3 AR-1232-4	5.104	0.000	260046	0	11.377	N.D. #
15)	L3 AR-1232-5	5.214	4.539f	301923	937129	16.408	26.015 #
16)	L4 AR-1242-1	4.917	4.101	201889	366312	3.638	4.811 #
17)	L4 AR-1242-2	4.938	4.101	152251	366312	1.937	3.518 #
18)	L4 AR-1242-3	5.018	0.000	395350	0	7.894	N.D. #
19)	L4 AR-1242-4	5.104	0.000	260046	0	6.455	N.D. #
20)	L4 AR-1242-5	5.893	4.951f	256413	1596932	6.506	20.312 #
21)	L5 AR-1248-1	4.917	4.101	201889	366312	4.724	5.985 #
22)	L5 AR-1248-2	5.214	4.319f	301923	136451	4.869	1.583 #
24)	L5 AR-1248-4	0.000	4.539f	0	937129	N.D.	8.687 #
25)	L5 AR-1248-5	5.893	4.951f	256413	1596932	3.601	14.929 #
26)	L6 AR-1254-1	0.000	4.951f	0	1596932	N.D.	10.009 #
27)	L6 AR-1254-2	6.067	0.000	363273	0	3.089	N.D. #
28)	L6 AR-1254-3	6.473	5.508	291712	-392231	2.545	N.D. #
29)	L6 AR-1254-4	6.747f	0.000	107727	0	1.347	N.D. #
30)	L6 AR-1254-5	7.252f	6.206	741499	2084978	8.266	8.504
31)	L7 AR-1260-1	6.652	0.000	677914	0	6.817	N.D. #
32)	L7 AR-1260-2	6.914	5.872	731165	1569381	6.634	7.134
33)	L7 AR-1260-3	0.000	6.025	0	1440936	N.D.	6.888 #
35)	L7 AR-1260-5	7.887	6.796	354105	1274700	2.515	3.432 #
36)	L8 AR-1262-1	0.000	6.253	0	752956	N.D.	3.175 #
37)	L8 AR-1262-2	7.887	6.796	354105	1274700	2.133	2.908 #
38)	L8 AR-1262-3	0.000	7.111	0	794294	N.D.	4.214 #
39)	L8 AR-1262-4	8.303	0.000	36717	0	0.411	N.D. #
41)	L9 AR-1268-1	0.000	7.111	0	794294	N.D.	1.544 #
42)	L9 AR-1268-2	8.303	0.000	36717	0	0.202	N.D. #
43)	L9 AR-1268-3	8.522	7.400	104718	5356954	0.669	13.081 #
45)	L9 AR-1268-5	0.000	8.002	0	5047540	N.D.	3.918 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR061998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 11:00
Operator : YP\AJ
Sample : 03358-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

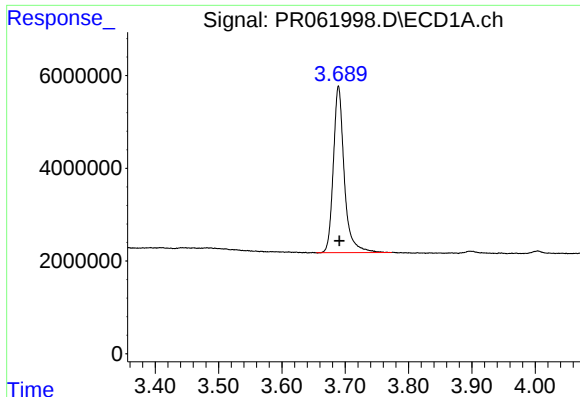
Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:40:29 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

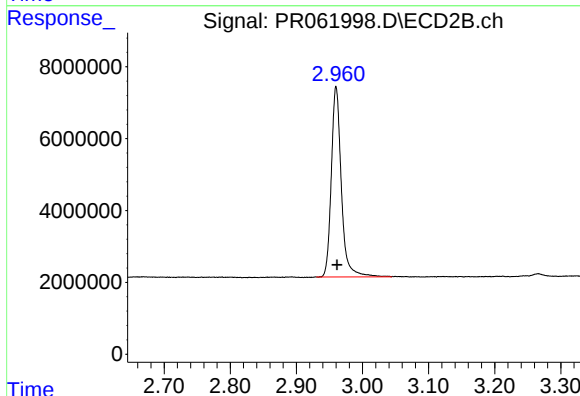
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

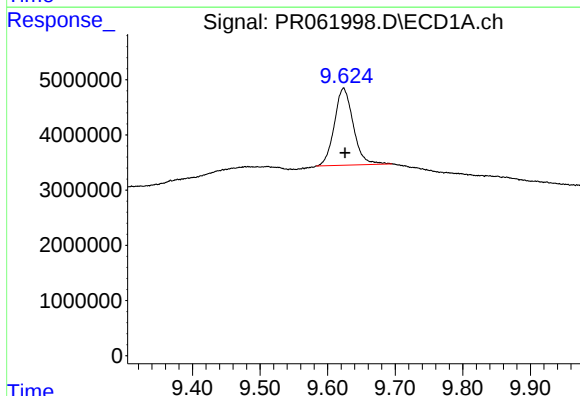
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 43015006
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



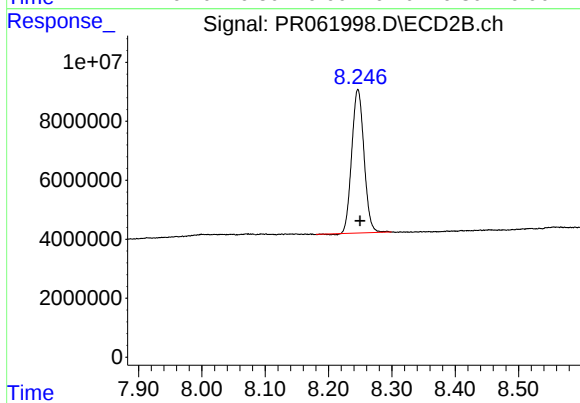
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 55842668
Conc: 20.33 ng/ml



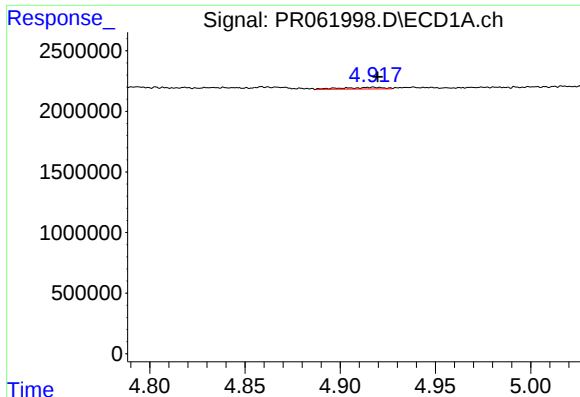
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 27185812
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

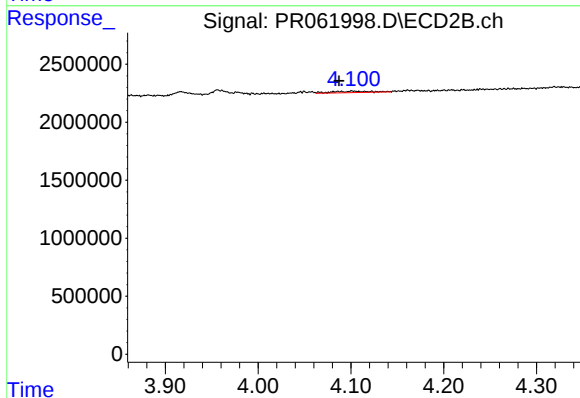
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 65481353
Conc: 18.46 ng/ml



#3 AR-1016-1

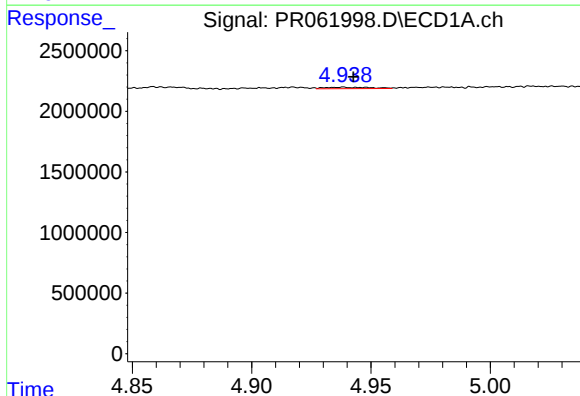
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 201889
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



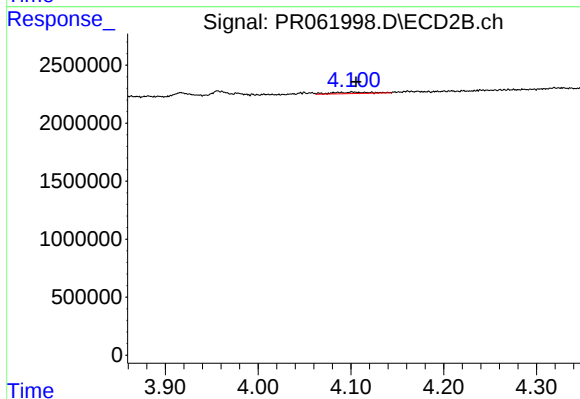
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: 0.014 min
Response: 366312
Conc: 3.61 ng/ml



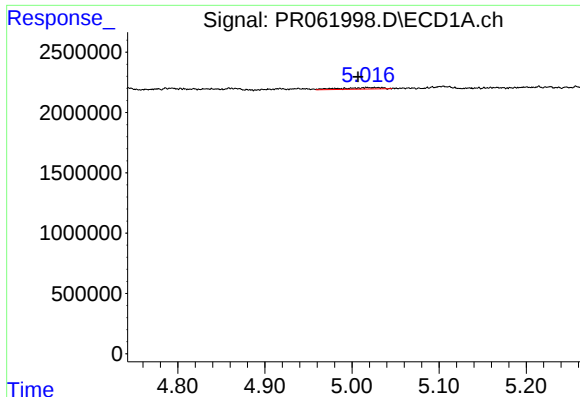
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 152251
Conc: 1.44 ng/ml



#4 AR-1016-2

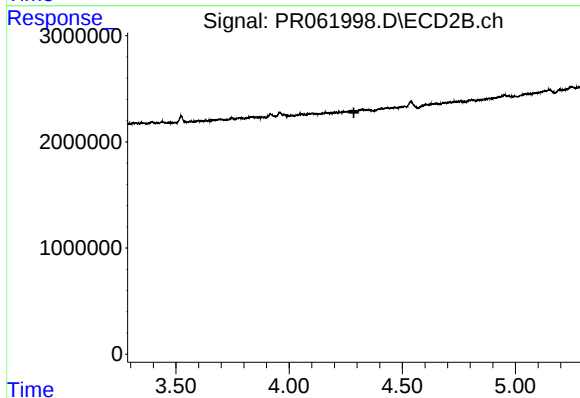
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 366312
Conc: 2.60 ng/ml



#5 AR-1016-3

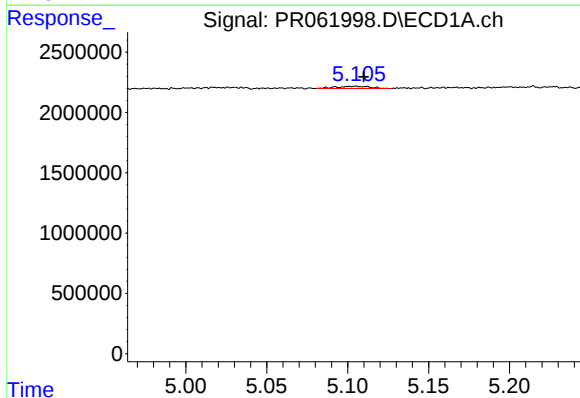
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 395350
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



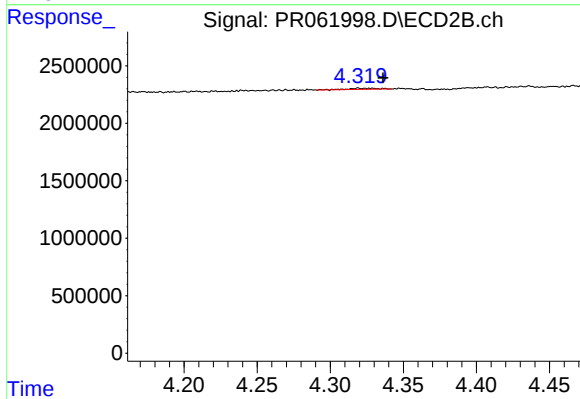
#5 AR-1016-3

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



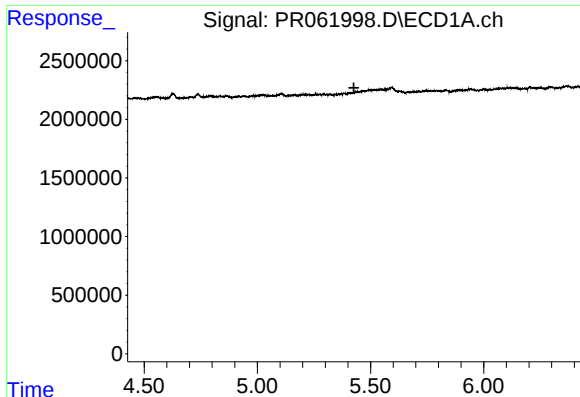
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 260046
Conc: 4.86 ng/ml



#6 AR-1016-4

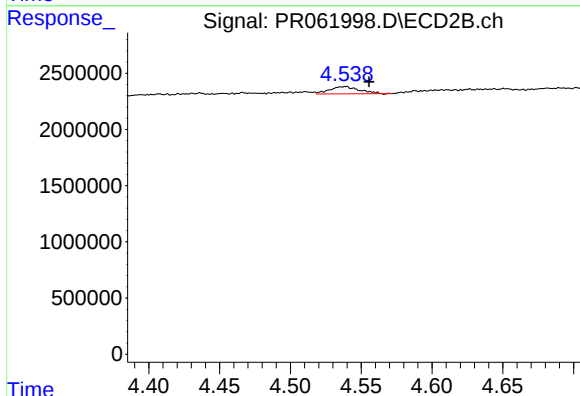
R.T.: 4.319 min
Delta R.T.: -0.017 min
Response: 136451
Conc: 2.13 ng/ml



#7 AR-1016-5

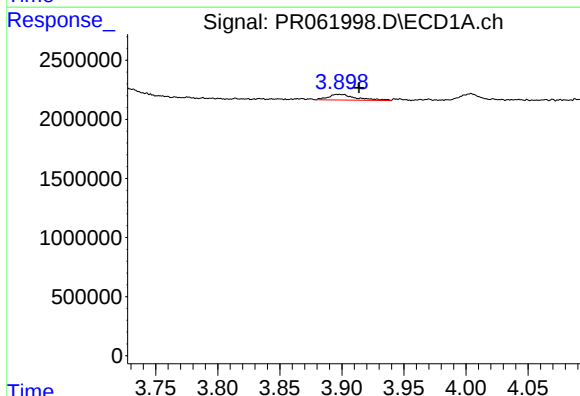
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



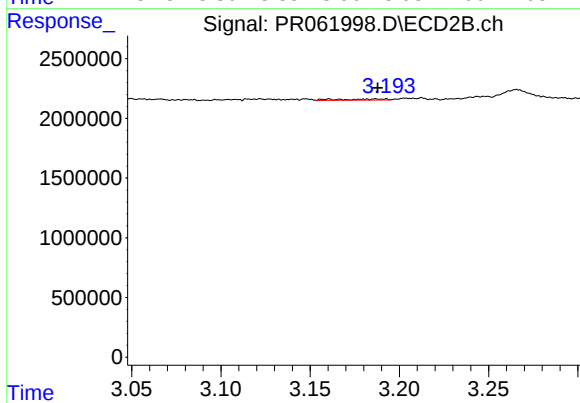
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.017 min
Response: 937129
Conc: 11.27 ng/ml



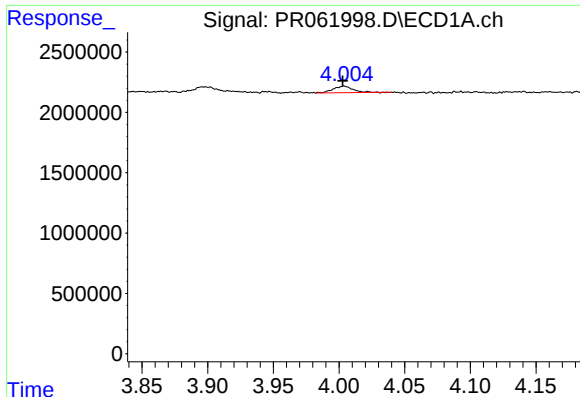
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 743525
Conc: 27.56 ng/ml



#8 AR-1221-1

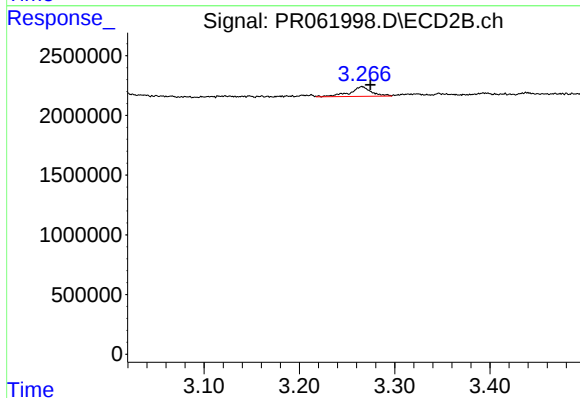
R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 164438
Conc: 4.59 ng/ml



#9 AR-1221-2

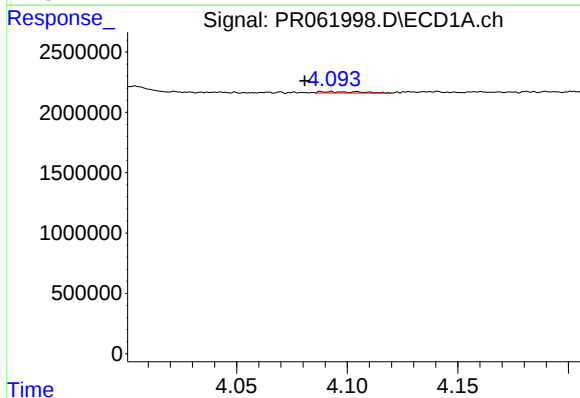
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 561559
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



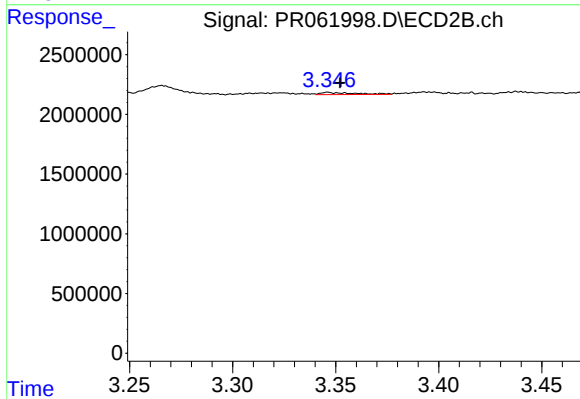
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.009 min
Response: 1284456
Conc: 46.68 ng/ml



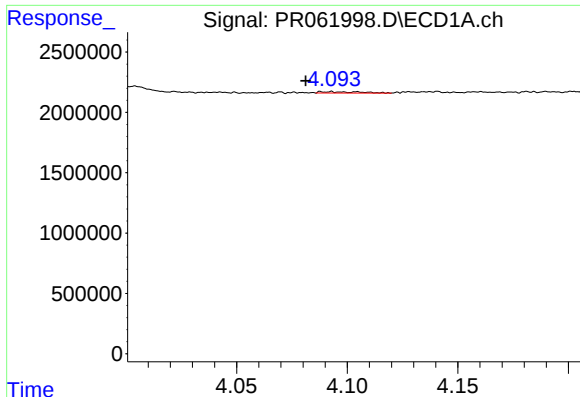
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: 0.012 min
Response: 132599
Conc: 2.19 ng/ml



#10 AR-1221-3

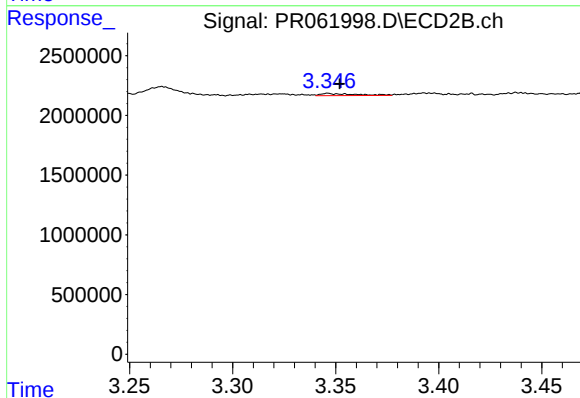
R.T.: 3.346 min
Delta R.T.: -0.006 min
Response: 214954
Conc: 2.67 ng/ml



#11 AR-1232-1

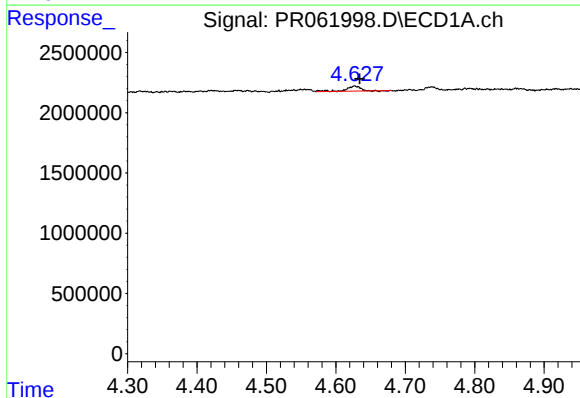
R.T.: 4.093 min
Delta R.T.: 0.012 min
Response: 132599
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



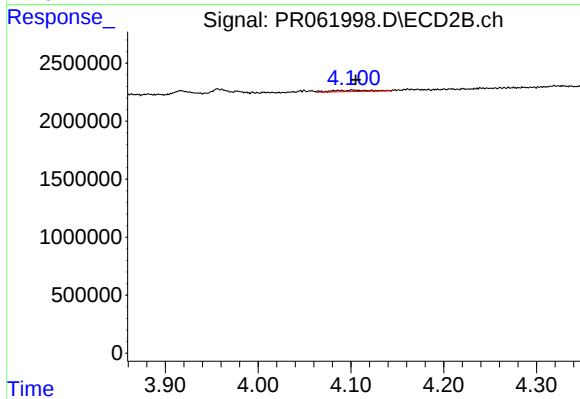
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.006 min
Response: 214954
Conc: 3.56 ng/ml



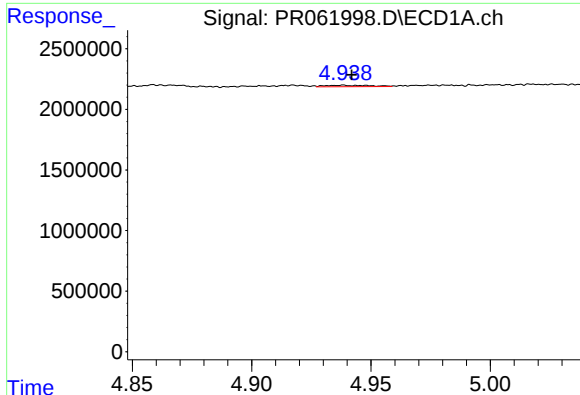
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 568808
Conc: 21.40 ng/ml



#12 AR-1232-2

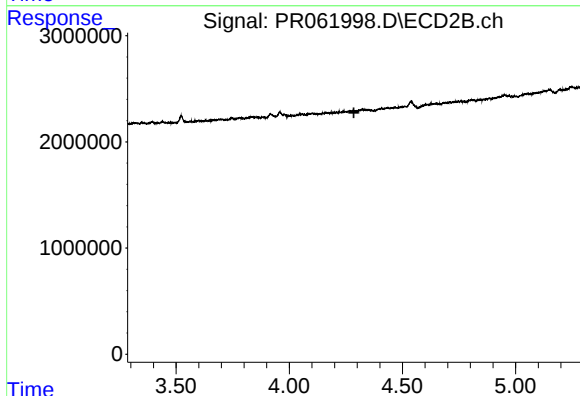
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 366312
Conc: 5.90 ng/ml



#13 AR-1232-3

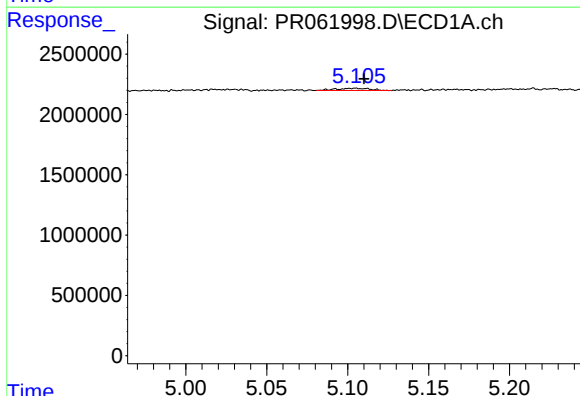
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 152251
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



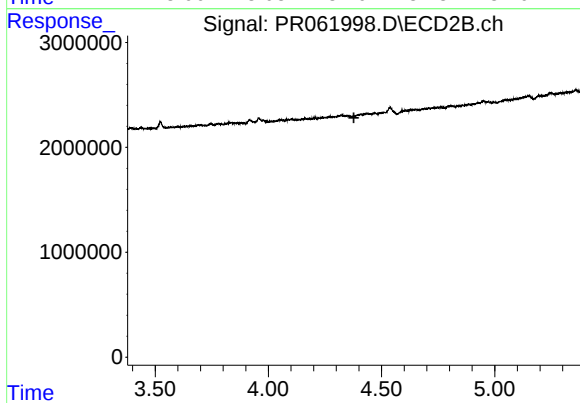
#13 AR-1232-3

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



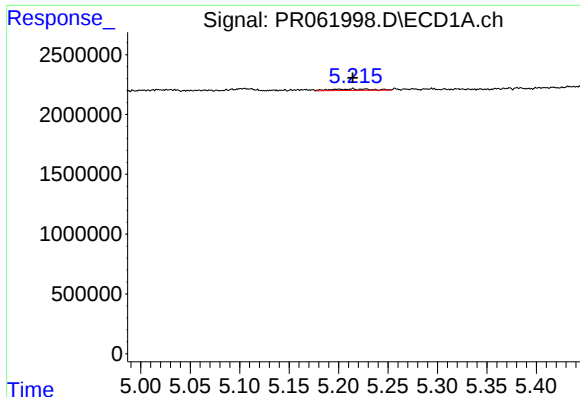
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 260046
Conc: 11.38 ng/ml



#14 AR-1232-4

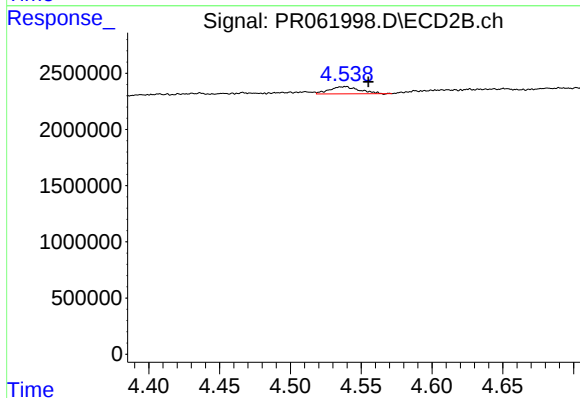
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

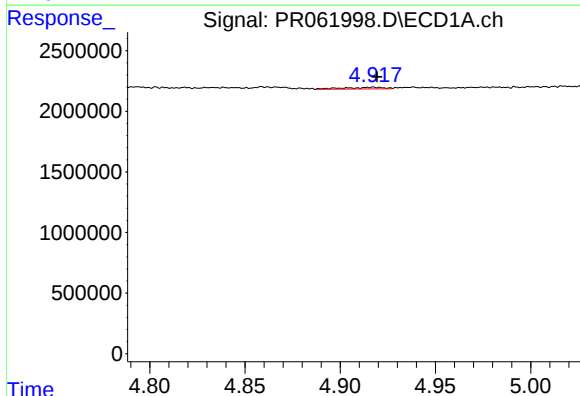
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 301923
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



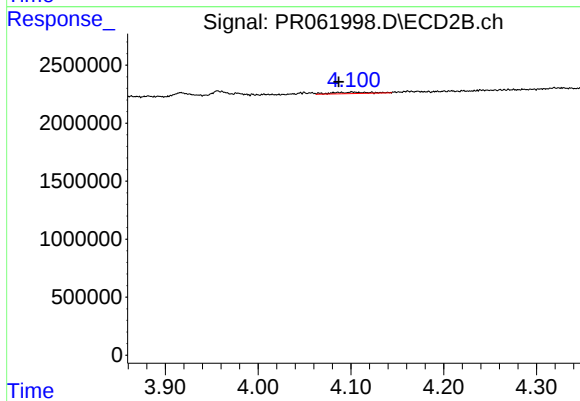
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.016 min
Response: 937129
Conc: 26.02 ng/ml



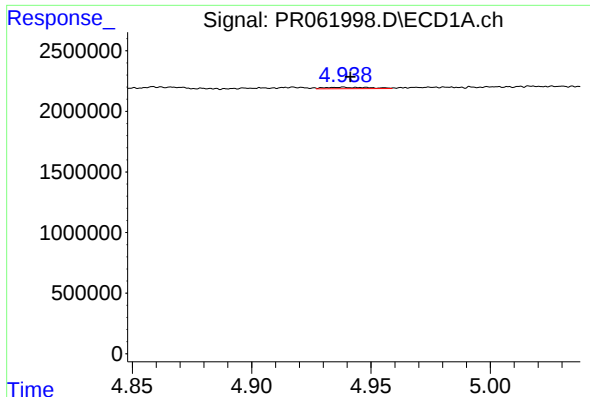
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 201889
Conc: 3.64 ng/ml



#16 AR-1242-1

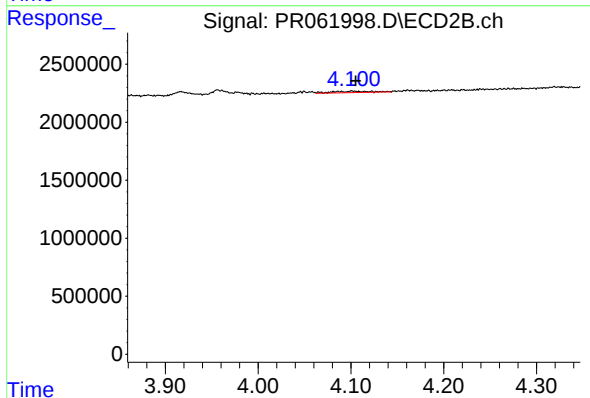
R.T.: 4.101 min
Delta R.T.: 0.014 min
Response: 366312
Conc: 4.81 ng/ml



#17 AR-1242-2

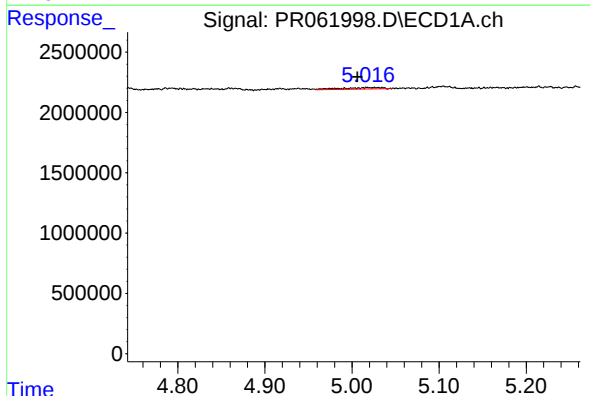
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 152251
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



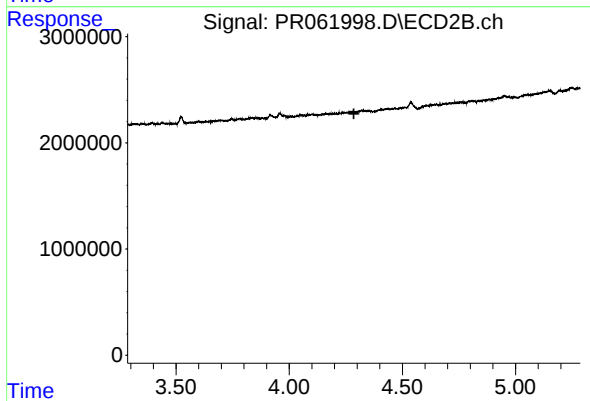
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 366312
Conc: 3.52 ng/ml



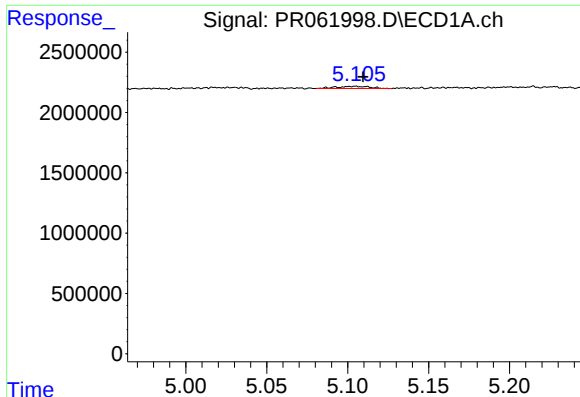
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.011 min
Response: 395350
Conc: 7.89 ng/ml



#18 AR-1242-3

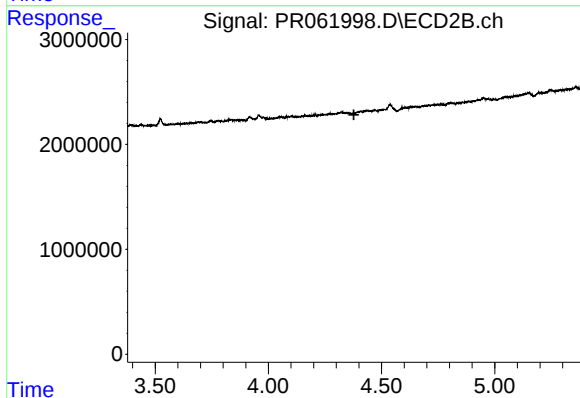
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

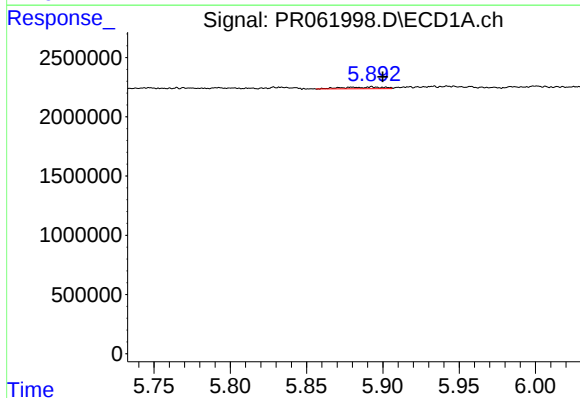
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 260046
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



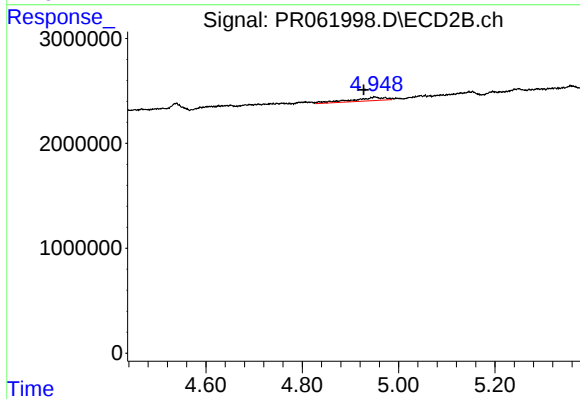
#19 AR-1242-4

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



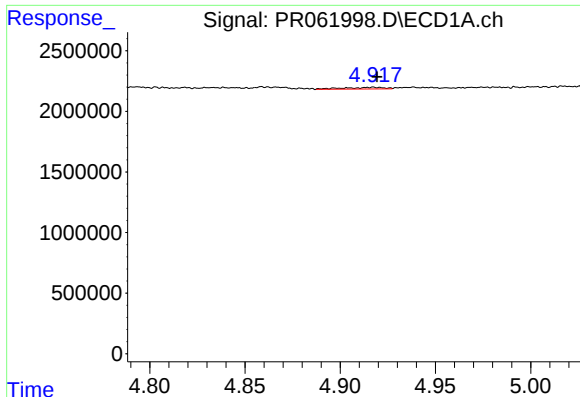
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 256413
Conc: 6.51 ng/ml



#20 AR-1242-5

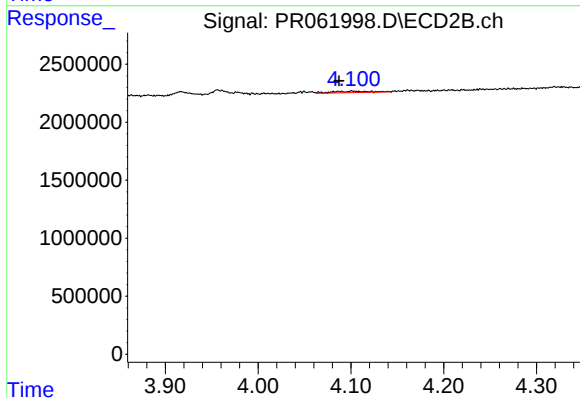
R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1596932
Conc: 20.31 ng/ml



#21 AR-1248-1

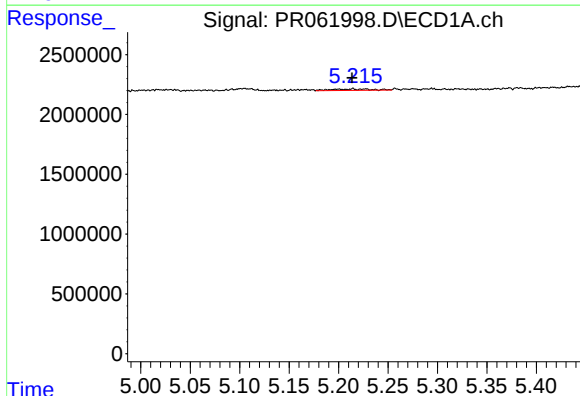
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 201889
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



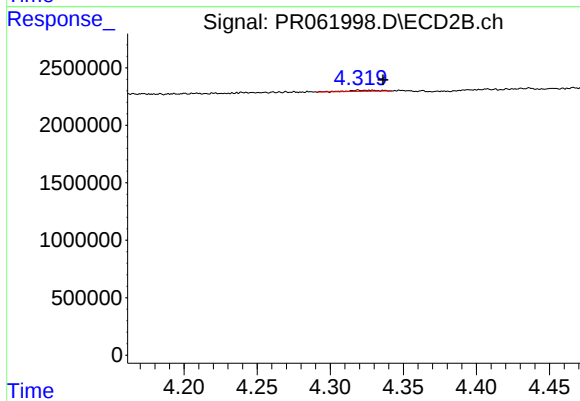
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.014 min
Response: 366312
Conc: 5.99 ng/ml



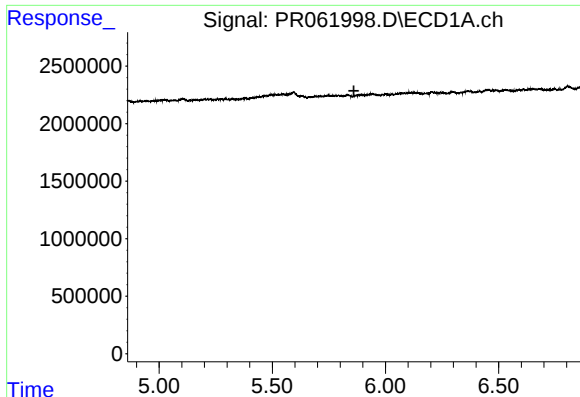
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 301923
Conc: 4.87 ng/ml



#22 AR-1248-2

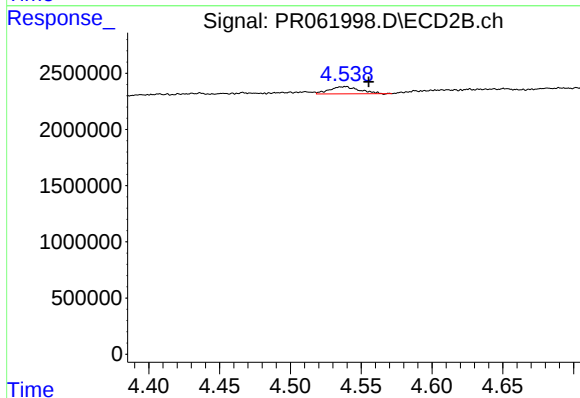
R.T.: 4.319 min
Delta R.T.: -0.017 min
Response: 136451
Conc: 1.58 ng/ml



#24 AR-1248-4

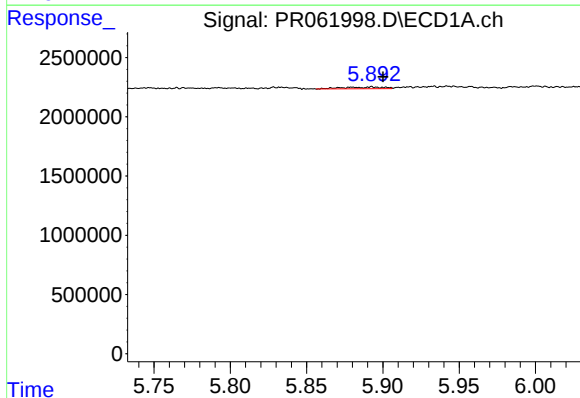
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



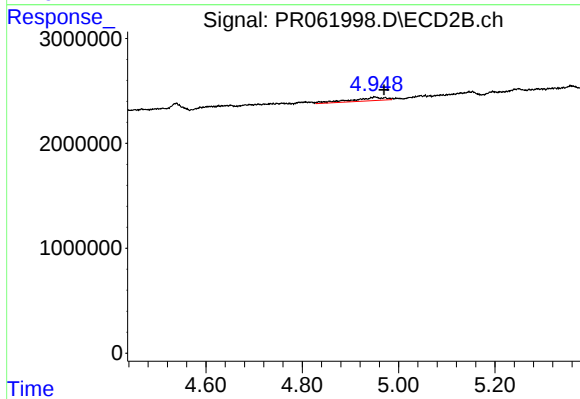
#24 AR-1248-4

R.T.: 4.539 min
Delta R.T.: -0.017 min
Response: 937129
Conc: 8.69 ng/ml



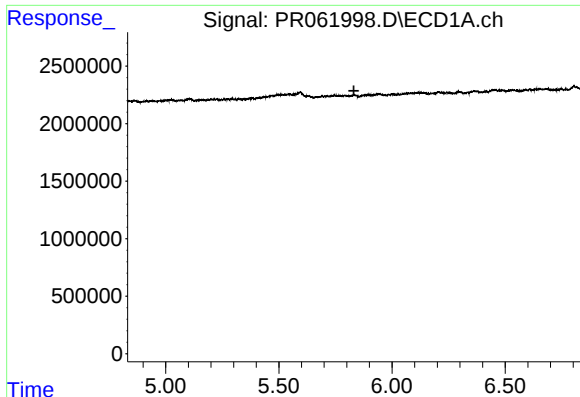
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 256413
Conc: 3.60 ng/ml



#25 AR-1248-5

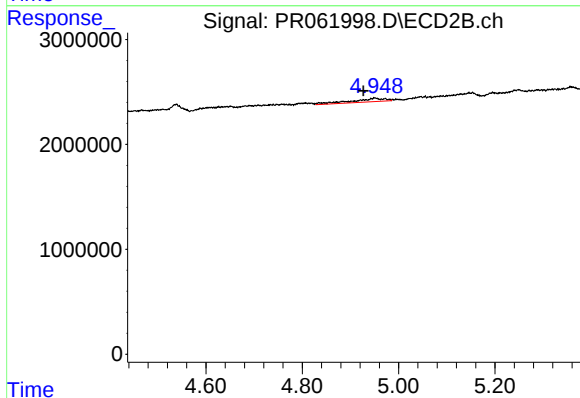
R.T.: 4.951 min
Delta R.T.: -0.019 min
Response: 1596932
Conc: 14.93 ng/ml



#26 AR-1254-1

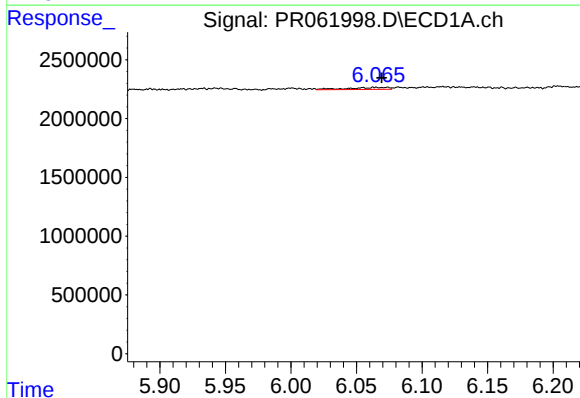
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



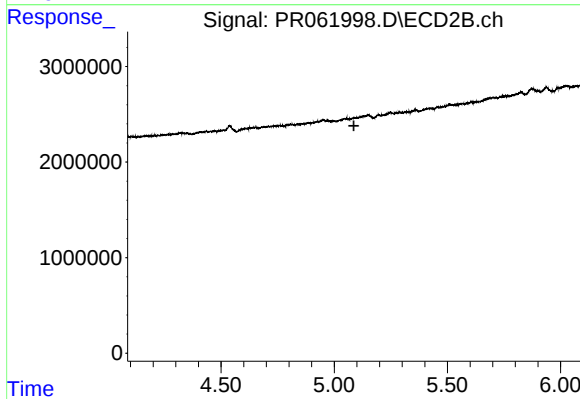
#26 AR-1254-1

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 1596932
Conc: 10.01 ng/ml



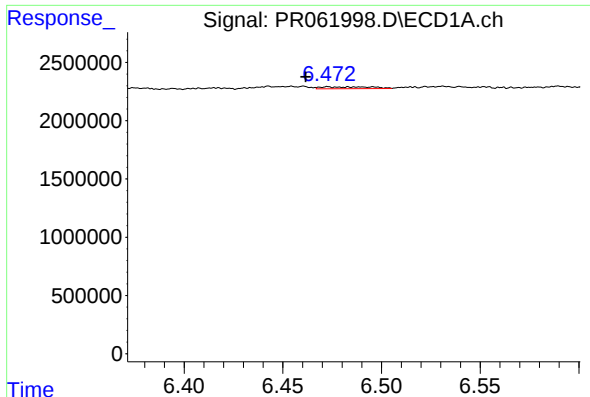
#27 AR-1254-2

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 363273
Conc: 3.09 ng/ml



#27 AR-1254-2

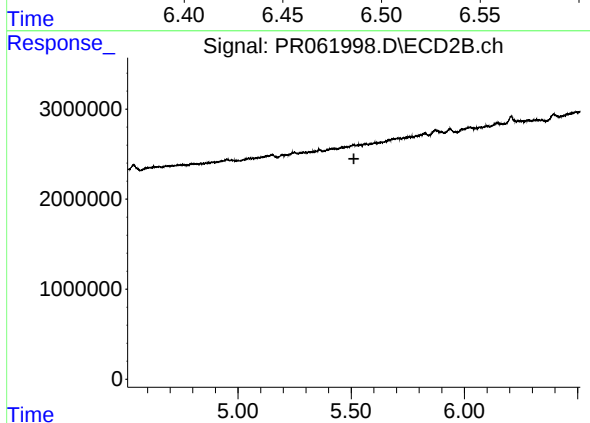
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#28 AR-1254-3

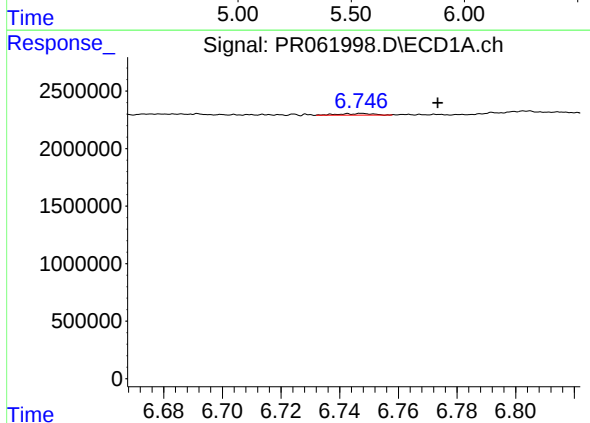
R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 291712
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



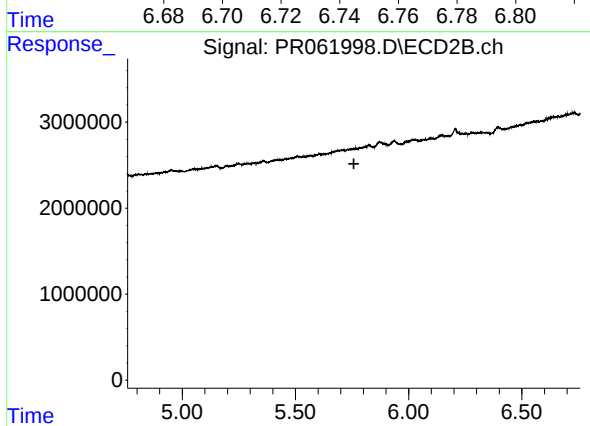
#28 AR-1254-3

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: -392231
Conc: N.D.



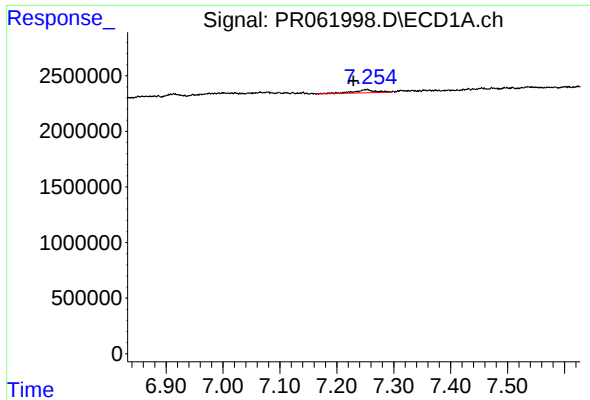
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 107727
Conc: 1.35 ng/ml



#29 AR-1254-4

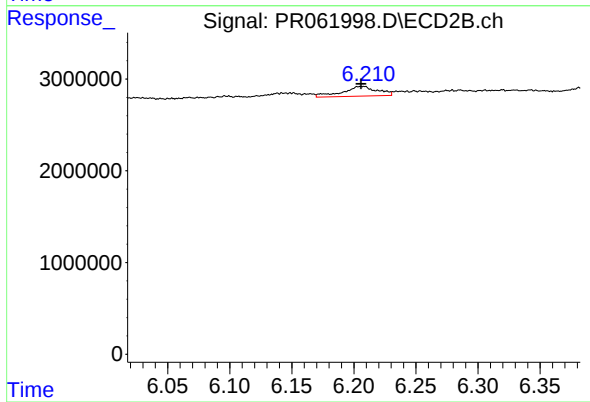
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

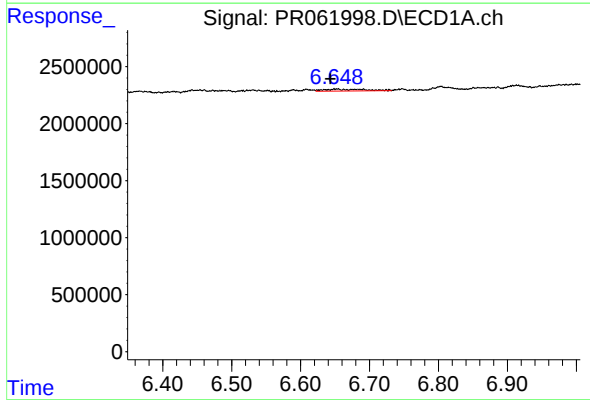
R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 741499
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



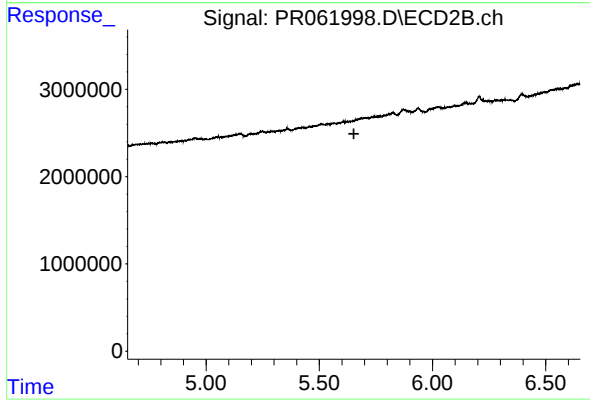
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2084978
Conc: 8.50 ng/ml



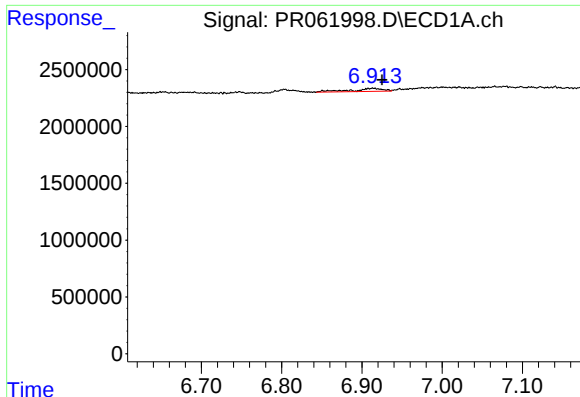
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 677914
Conc: 6.82 ng/ml



#31 AR-1260-1

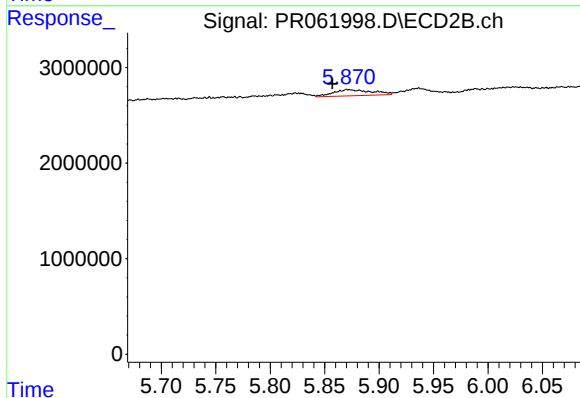
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

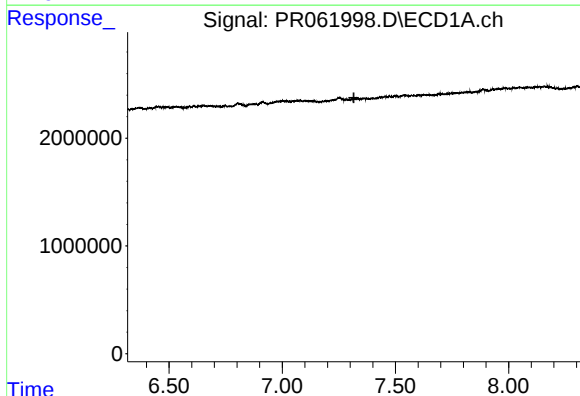
R.T.: 6.914 min
Delta R.T.: -0.012 min
Response: 731165
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



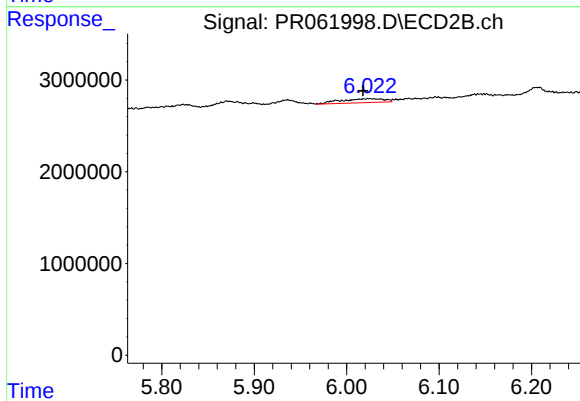
#32 AR-1260-2

R.T.: 5.872 min
Delta R.T.: 0.015 min
Response: 1569381
Conc: 7.13 ng/ml



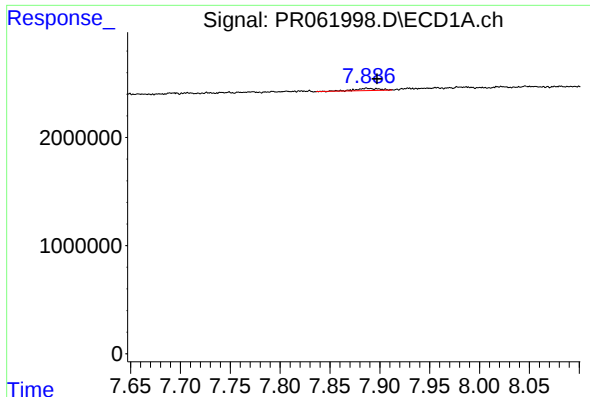
#33 AR-1260-3

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



#33 AR-1260-3

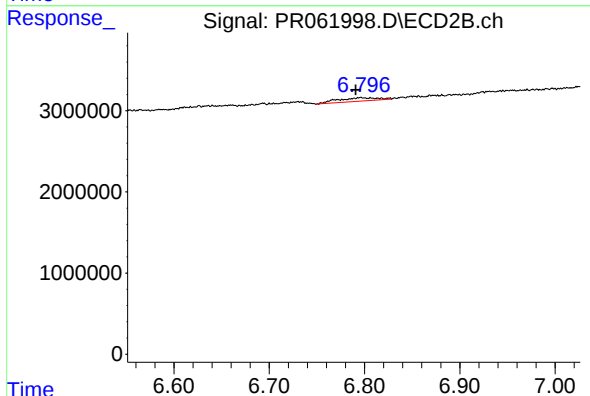
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 1440936
Conc: 6.89 ng/ml



#35 AR-1260-5

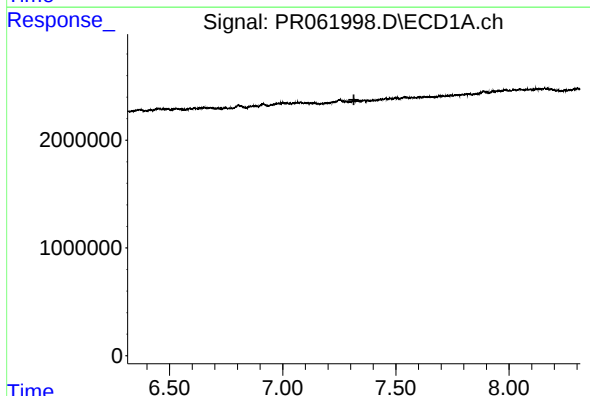
R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 354105
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



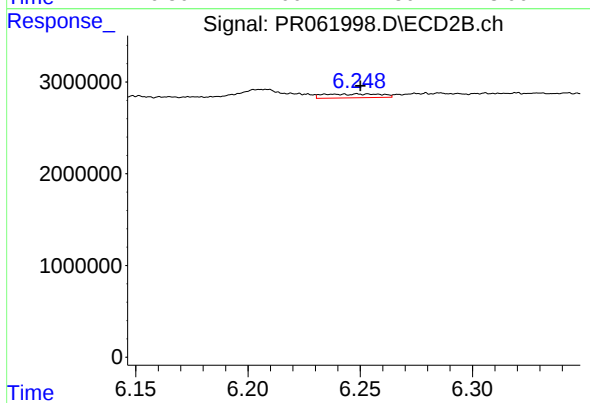
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 1274700
Conc: 3.43 ng/ml



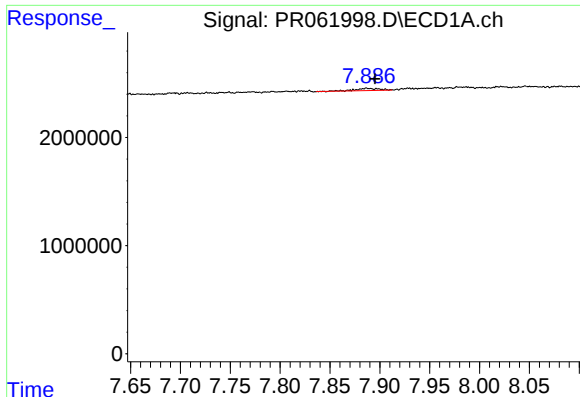
#36 AR-1262-1

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



#36 AR-1262-1

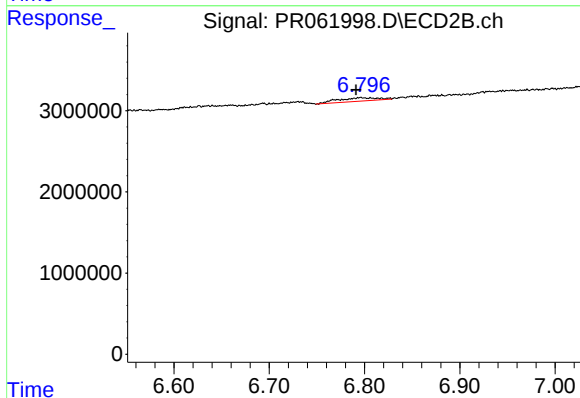
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 752956
Conc: 3.18 ng/ml



#37 AR-1262-2

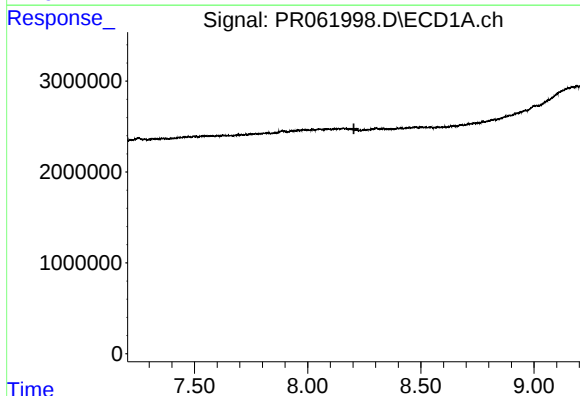
R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 354105
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



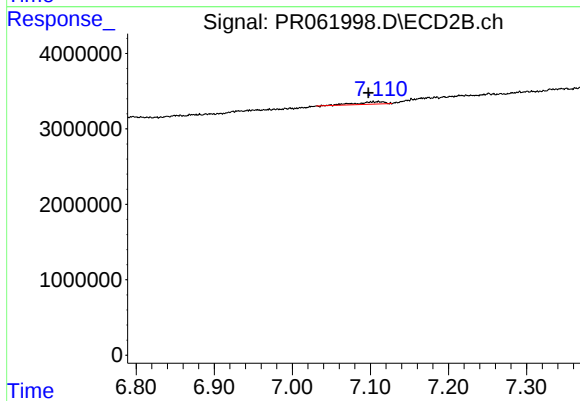
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 1274700
Conc: 2.91 ng/ml



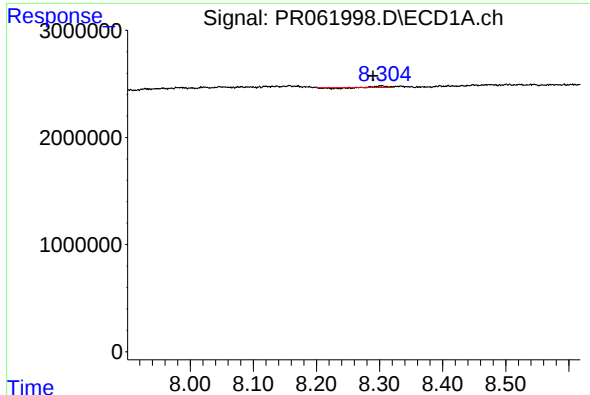
#38 AR-1262-3

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



#38 AR-1262-3

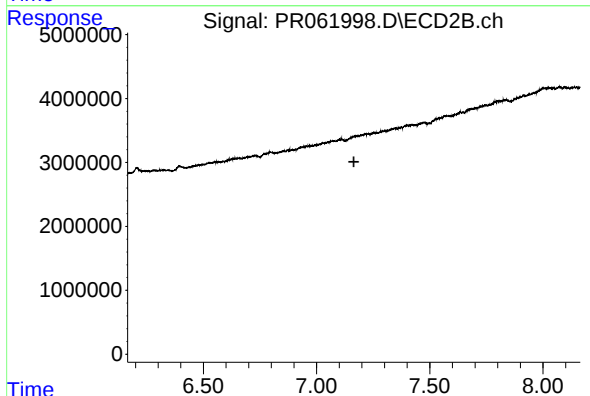
R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 794294
Conc: 4.21 ng/ml



#39 AR-1262-4

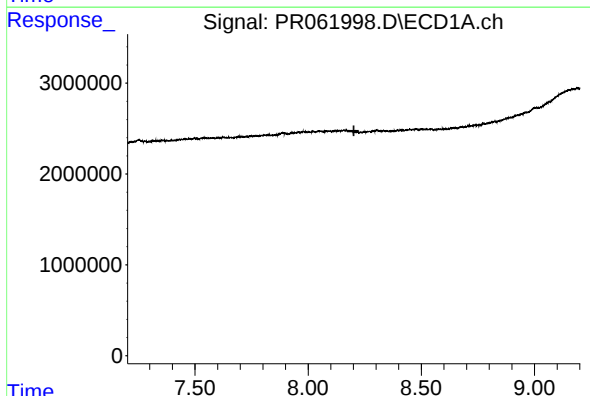
R.T.: 8.303 min
Delta R.T.: 0.013 min
Response: 36717
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



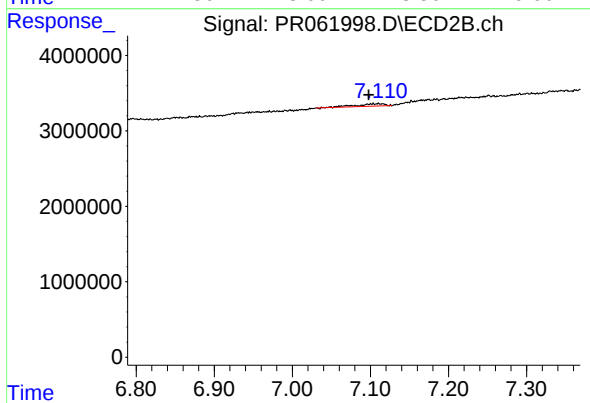
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



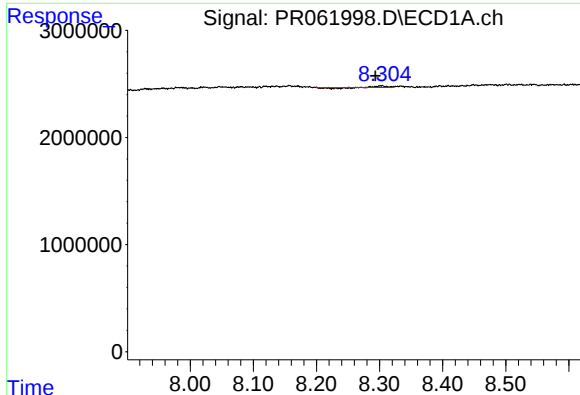
#41 AR-1268-1

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



#41 AR-1268-1

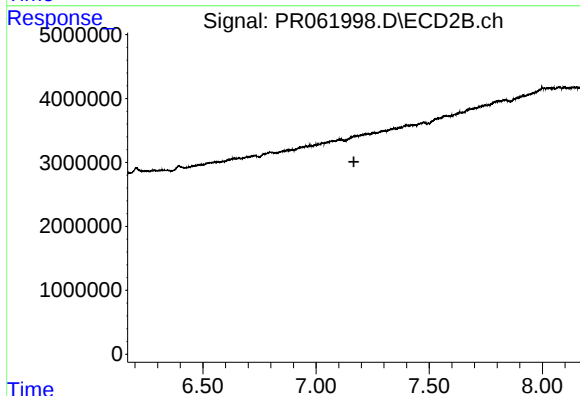
R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 794294
Conc: 1.54 ng/ml



#42 AR-1268-2

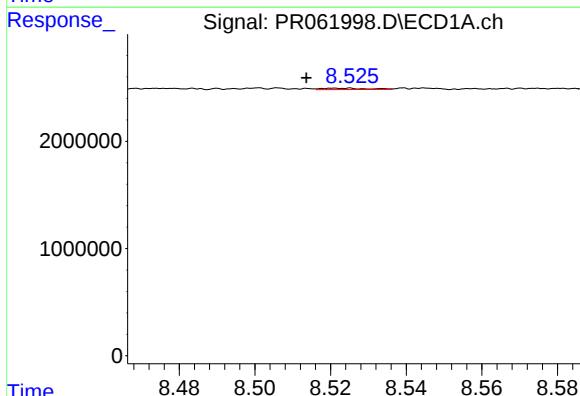
R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 36717
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



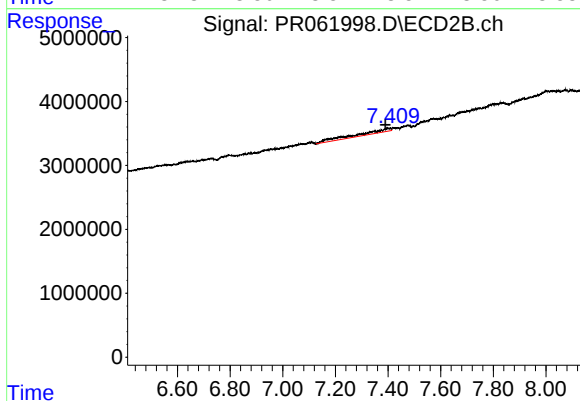
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



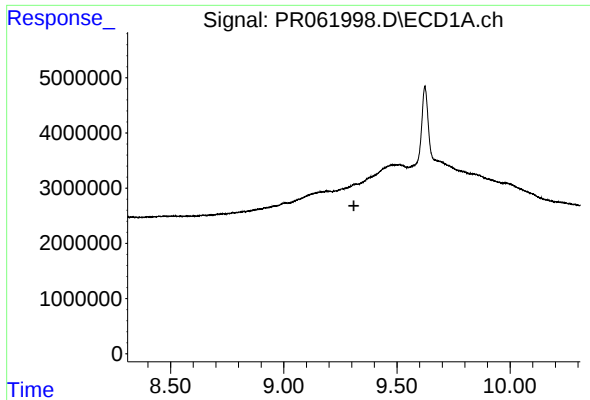
#43 AR-1268-3

R.T.: 8.522 min
Delta R.T.: 0.009 min
Response: 104718
Conc: 0.67 ng/ml



#43 AR-1268-3

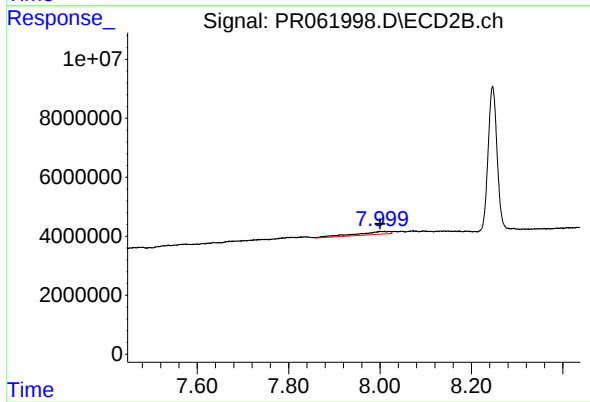
R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 5356954
Conc: 13.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-1-(8-10)



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 5047540
Conc: 3.92 ng/ml