

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:32
 Operator : YP\AJ
 Sample : 04307-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:54:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.950	48942011	68323586	21.238	22.540
2)	SA Decachlor...	9.604	8.219	23562755	55813732	14.747	14.986
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.070	14047027	291654	185.442	2.824 #
4)	L1 AR-1016-2	5.000f	4.100	905244	1900093	8.181	12.942 #
5)	L1 AR-1016-3	5.000	4.270	905244	140554	13.036	1.757 #
6)	L1 AR-1016-4	0.000	4.344	0	2829110	N.D.	43.682 #
7)	L1 AR-1016-5	5.449	4.574	367561	-229536	6.536	N.D. #
8)	L2 AR-1221-1	3.940	3.221f	491781	189719	17.570	4.962 #
9)	L2 AR-1221-2	3.992	3.254	826837	1151628	42.308	41.605
10)	L2 AR-1221-3	4.040	3.339	348477	1257724	5.231	13.896 #
11)	L3 AR-1232-1	4.040	3.339	348477	1257724	6.316	16.578 #
12)	L3 AR-1232-2	4.604	4.100	2868317	1900093	108.623	27.848 #
13)	L3 AR-1232-3	5.000f	4.270	905244	140554	17.828	3.880 #
14)	L3 AR-1232-4	0.000	4.383	0	118765	N.D.	3.568 #
15)	L3 AR-1232-5	5.248f	4.574	1870044	-229536	95.999	N.D. #
16)	L4 AR-1242-1	4.858f	4.070	14047027	291654	200.904	3.010 #
17)	L4 AR-1242-2	5.000f	4.100	905244	1900093	9.075	13.953 #
18)	L4 AR-1242-3	5.000	4.270	905244	140554	14.466	1.898 #
19)	L4 AR-1242-4	0.000	4.383	0	118765	N.D.	1.610 #
20)	L4 AR-1242-5	5.878	4.909	689898	1859009	13.549	19.822 #
21)	L5 AR-1248-1	4.858f	4.070	14047027	291654	276.180	4.065 #
22)	L5 AR-1248-2	5.248f	4.344	1870044	2829110	25.526	27.494
23)	L5 AR-1248-3	5.449	4.383	367561	118765	4.381	1.127 #
24)	L5 AR-1248-4	5.859	4.574	468478	-229536	5.421	N.D. #
25)	L5 AR-1248-5	5.878	4.948	689898	1067057	8.215	8.428
26)	L6 AR-1254-1	5.834	4.909	1249892	1859009	13.868	9.931 #
27)	L6 AR-1254-2	0.000	5.065	0	2002187	N.D.	12.071 #
28)	L6 AR-1254-3	0.000	5.492	0	6605275	N.D.	24.328 #
29)	L6 AR-1254-4	0.000	5.736	0	1672638	N.D.	9.623 #
30)	L6 AR-1254-5	7.272f	6.195	922654	146665	8.894	0.574 #
31)	L7 AR-1260-1	0.000	5.626	0	4884682	N.D.	26.241 #
32)	L7 AR-1260-2	0.000	5.808	0	7742625	N.D.	34.379 #
33)	L7 AR-1260-3	7.304	6.007	268862	489129	2.996	2.202 #
34)	L7 AR-1260-4	0.000	6.531	0	2955199	N.D.	15.840 #
35)	L7 AR-1260-5	0.000	6.776	0	2737005	N.D.	6.257 #
36)	L8 AR-1262-1	7.304	6.253	268862	106024	2.096	0.403 #
37)	L8 AR-1262-2	0.000	6.776	0	2737005	N.D.	5.620 #
38)	L8 AR-1262-3	0.000	7.089	0	460854	N.D.	2.335 #
39)	L8 AR-1262-4	0.000	7.159	0	51420	N.D.	0.138 #
41)	L9 AR-1268-1	0.000	7.089	0	460854	N.D.	0.791 #
42)	L9 AR-1268-2	0.000	7.159	0	51420	N.D.	0.096 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:32
 Operator : YP\AJ
 Sample : 04307-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:54:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.368	0	252337	N.D.	0.534 #
45) L9	AR-1268-5	0.000	7.974	0	492591	N.D.	0.335 #

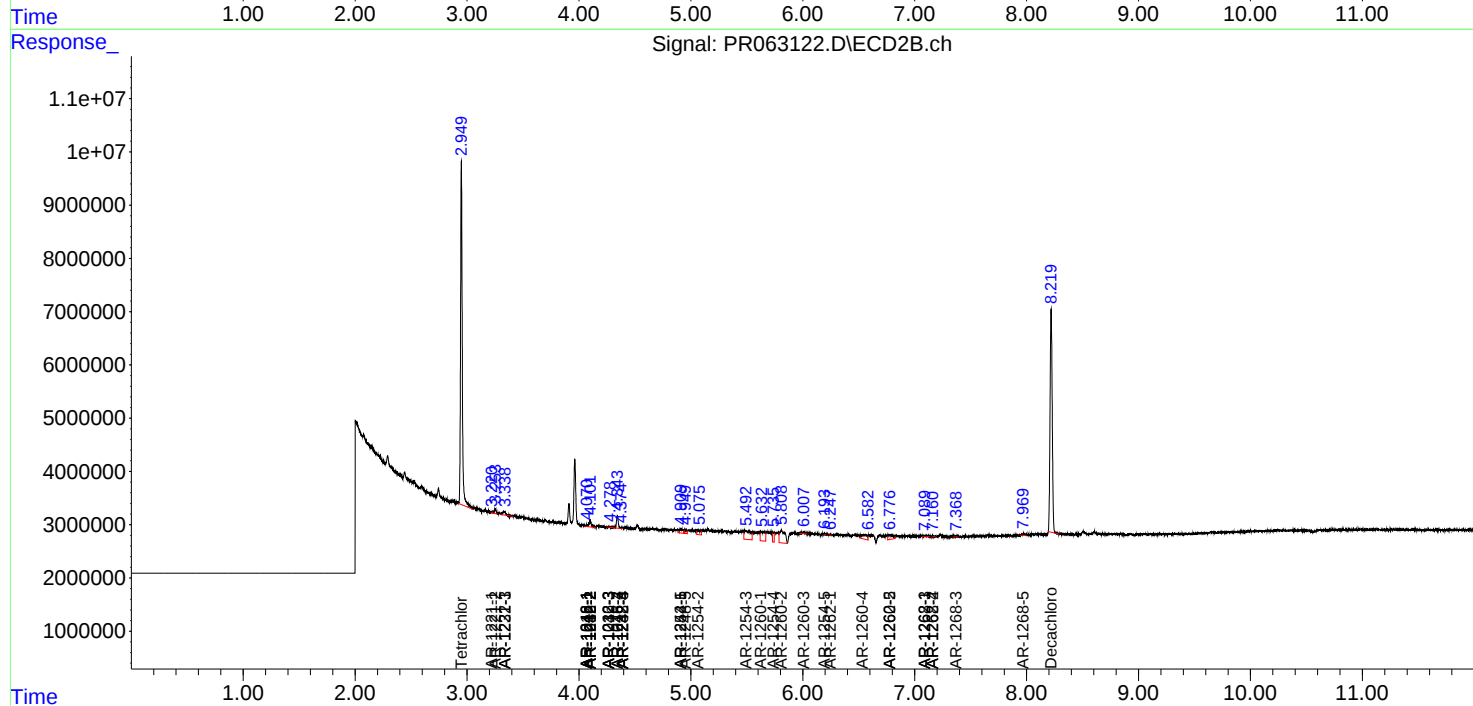
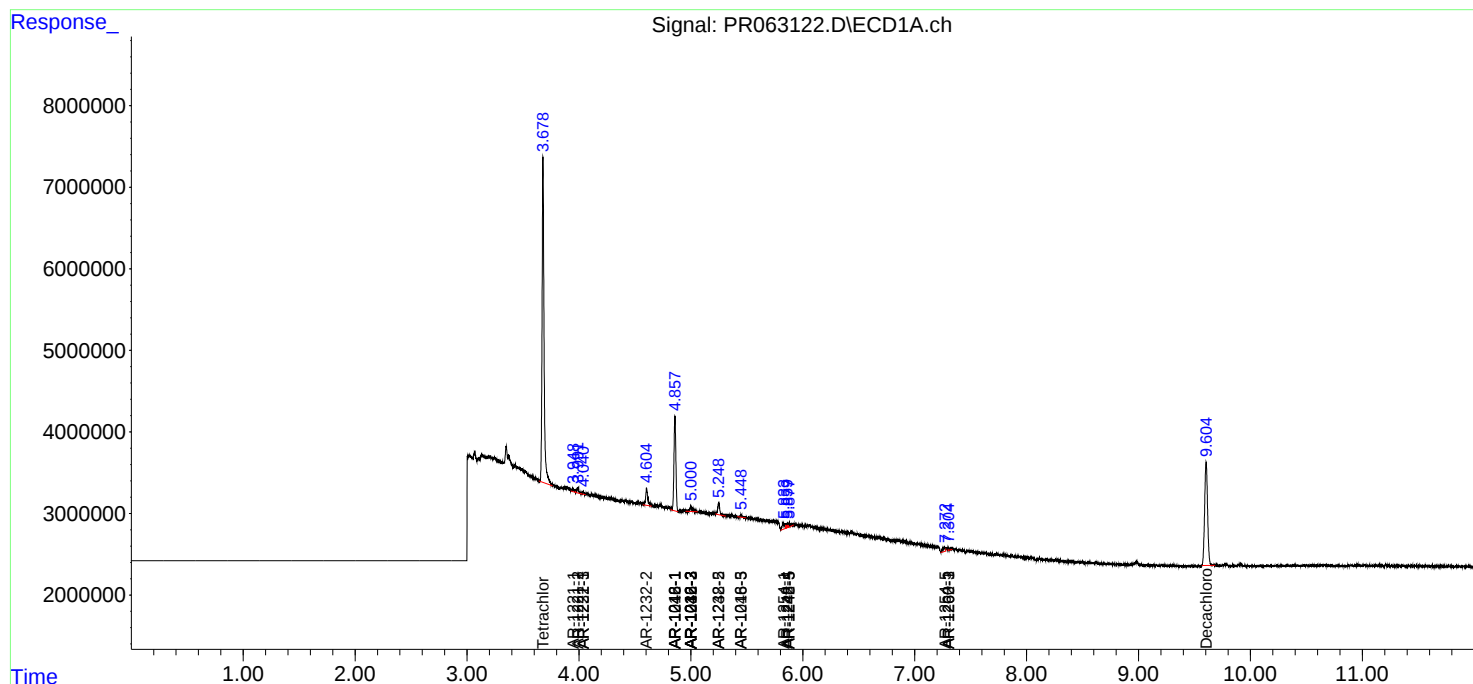
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

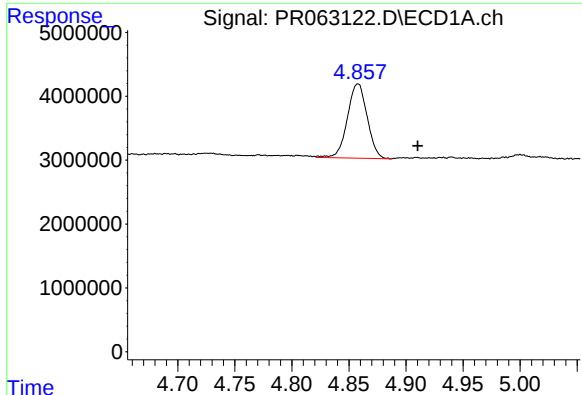
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 19:32
Operator : YP\AJ
Sample : 04307-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:54:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

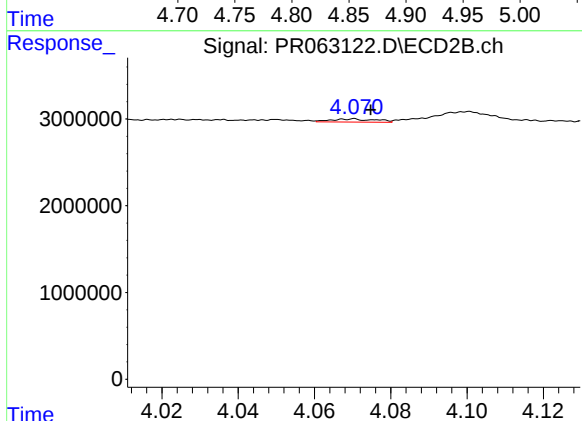




#3 AR-1016-1

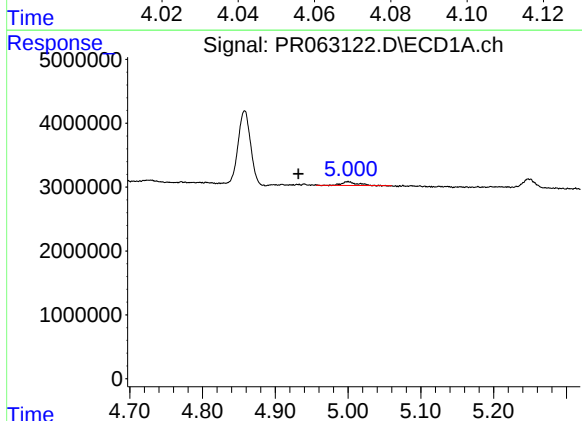
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 14047027
Conc: 185.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



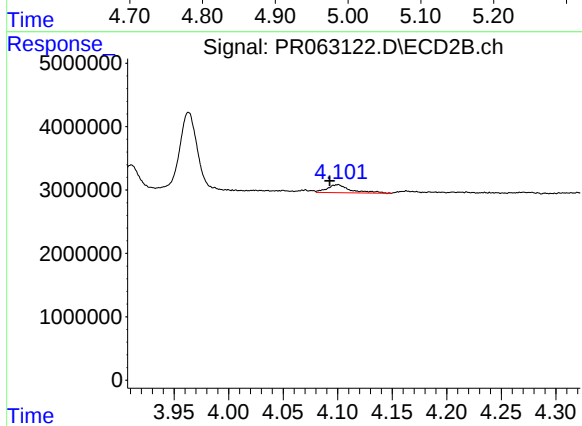
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 291654
Conc: 2.82 ng/ml



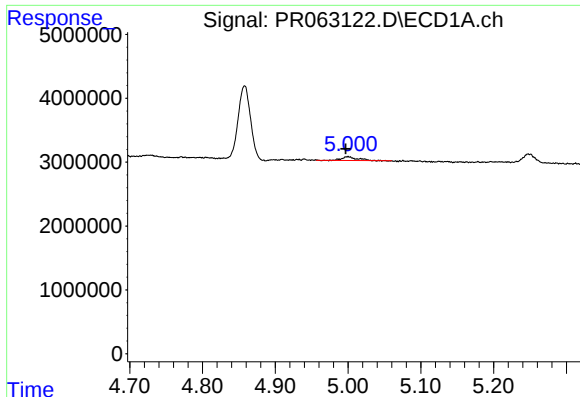
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: 0.068 min
Response: 905244
Conc: 8.18 ng/ml



#4 AR-1016-2

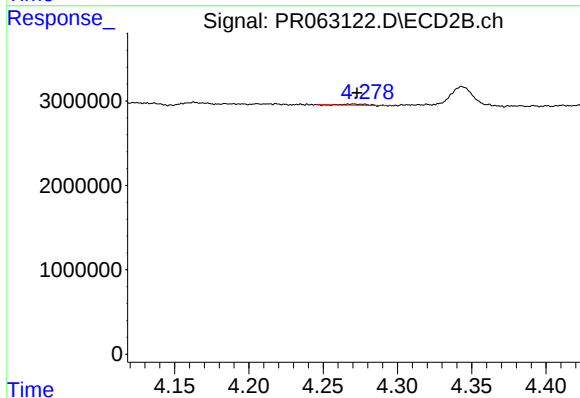
R.T.: 4.100 min
Delta R.T.: 0.007 min
Response: 1900093
Conc: 12.94 ng/ml



#5 AR-1016-3

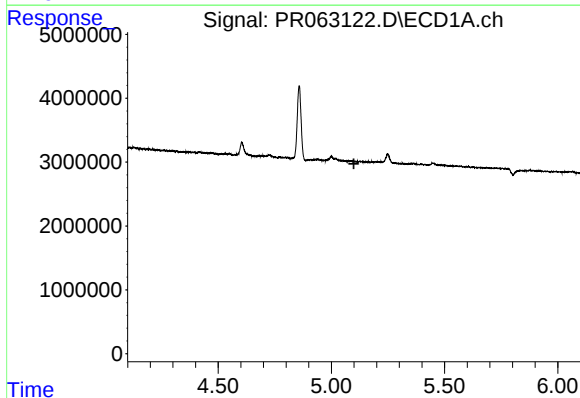
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 905244
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



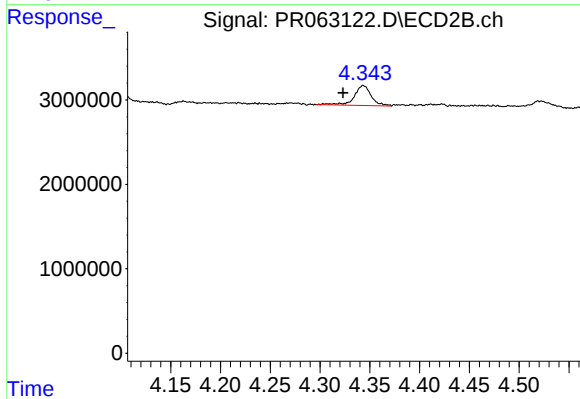
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 140554
Conc: 1.76 ng/ml



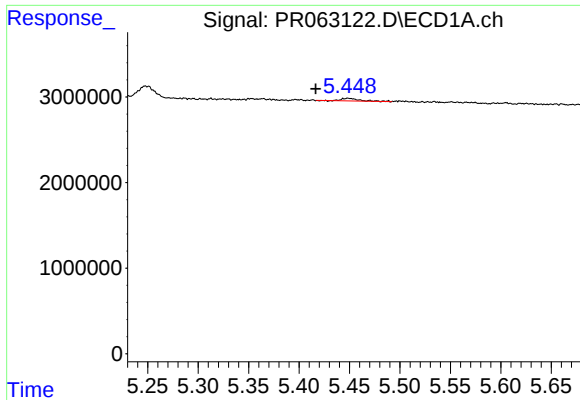
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

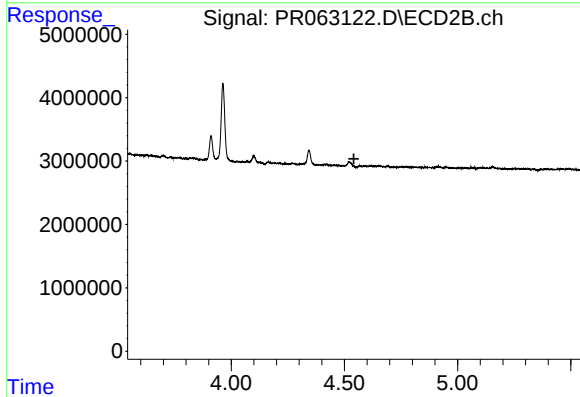
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 2829110
Conc: 43.68 ng/ml



#7 AR-1016-5

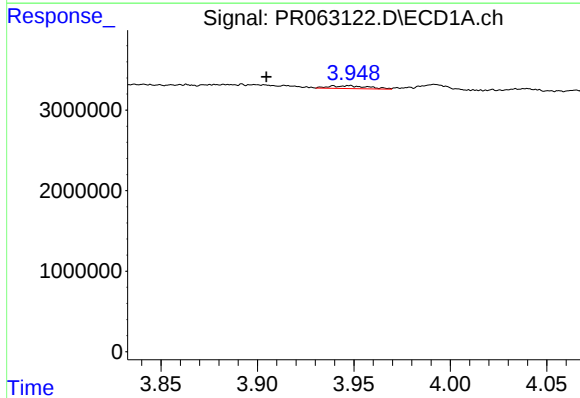
R.T.: 5.449 min
Delta R.T.: 0.032 min
Response: 367561
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



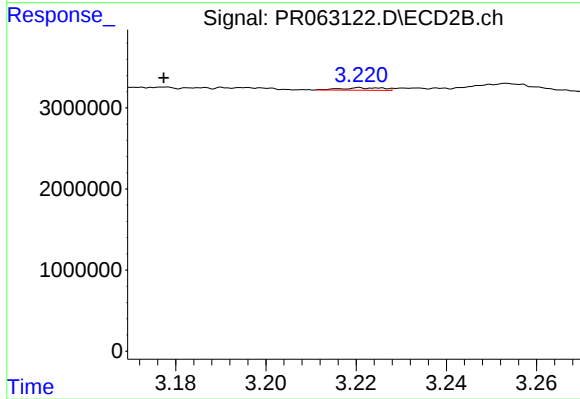
#7 AR-1016-5

R.T.: 4.574 min
Delta R.T.: 0.032 min
Response: -229536
Conc: N.D.



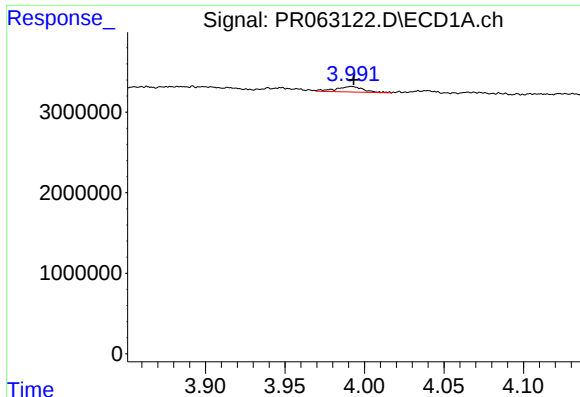
#8 AR-1221-1

R.T.: 3.940 min
Delta R.T.: 0.035 min
Response: 491781
Conc: 17.57 ng/ml



#8 AR-1221-1

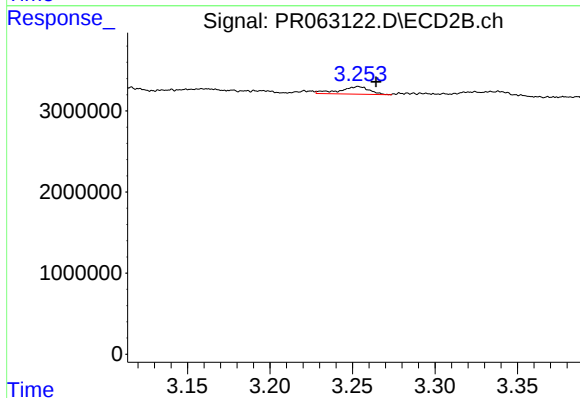
R.T.: 3.221 min
Delta R.T.: 0.044 min
Response: 189719
Conc: 4.96 ng/ml



#9 AR-1221-2

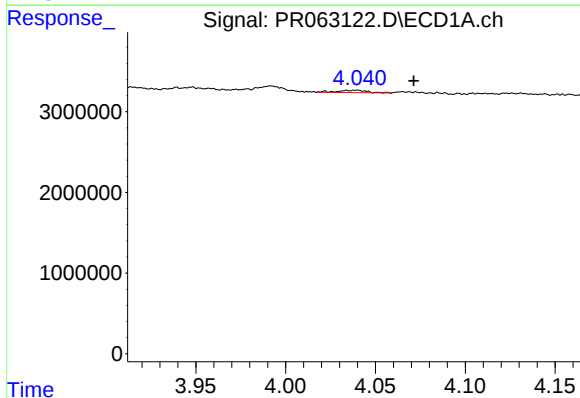
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 826837
Conc: 42.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



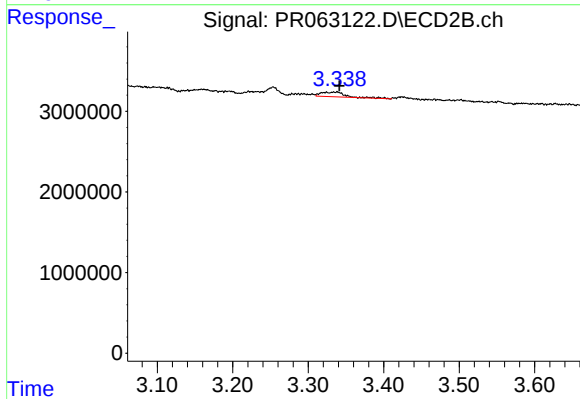
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 1151628
Conc: 41.60 ng/ml



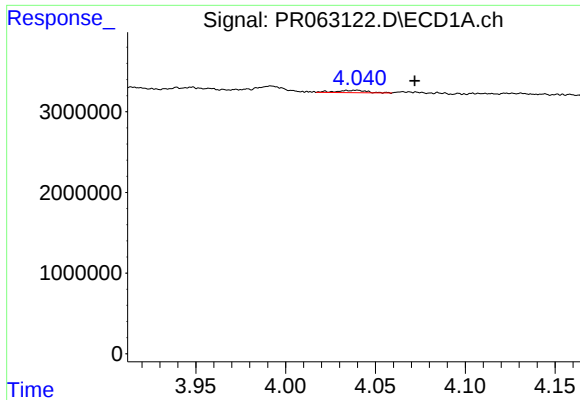
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.032 min
Response: 348477
Conc: 5.23 ng/ml



#10 AR-1221-3

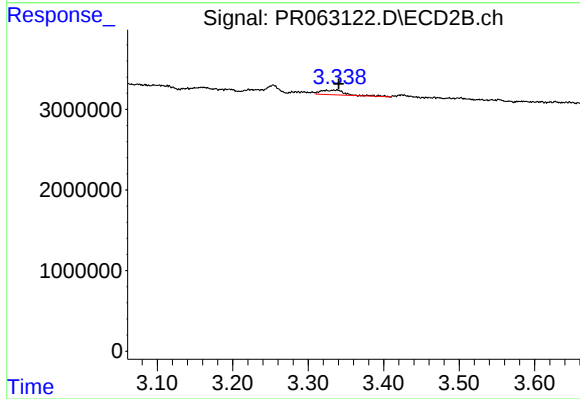
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 1257724
Conc: 13.90 ng/ml



#11 AR-1232-1

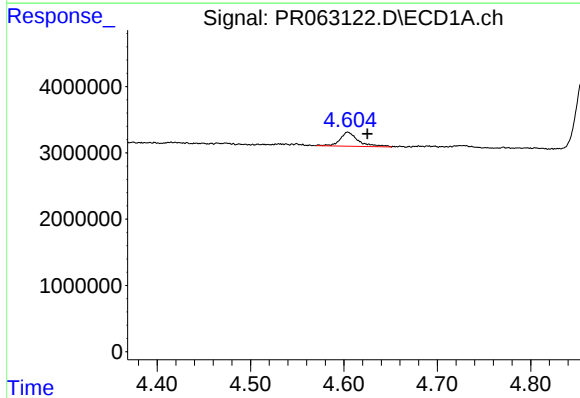
R.T.: 4.040 min
Delta R.T.: -0.032 min
Response: 348477
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



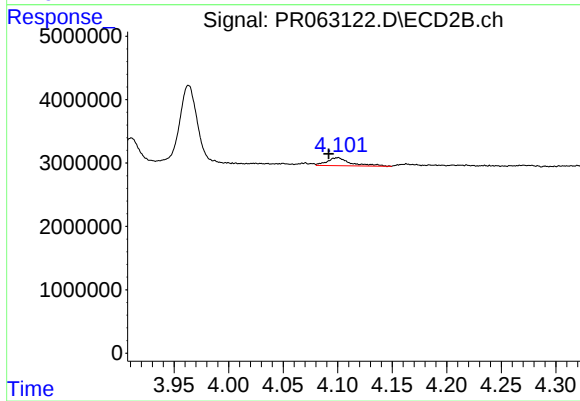
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 1257724
Conc: 16.58 ng/ml



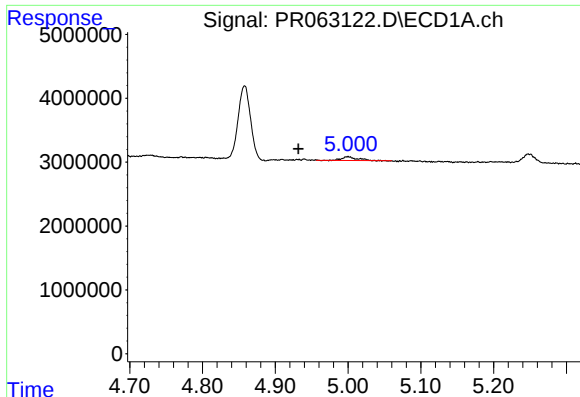
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.021 min
Response: 2868317
Conc: 108.62 ng/ml



#12 AR-1232-2

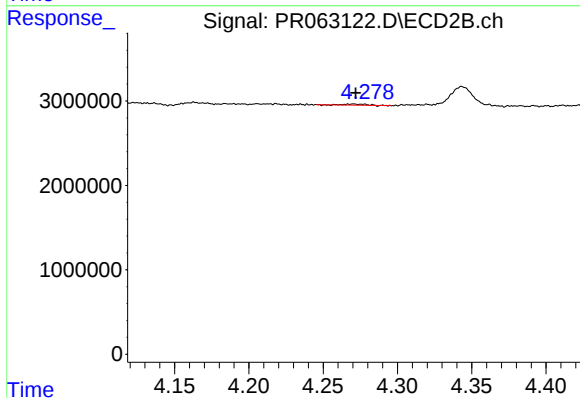
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 1900093
Conc: 27.85 ng/ml



#13 AR-1232-3

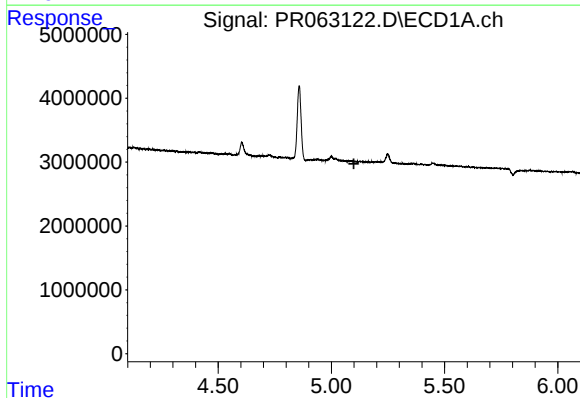
R.T.: 5.000 min
Delta R.T.: 0.068 min
Response: 905244
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



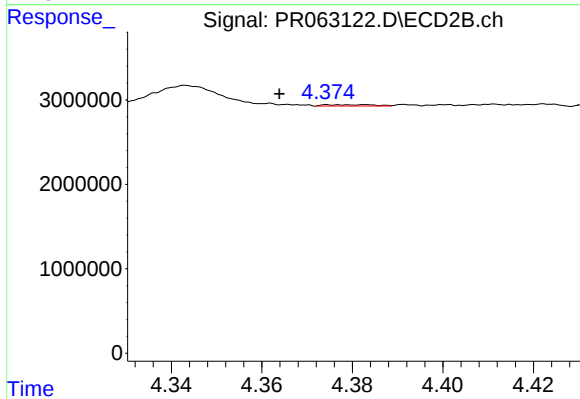
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 140554
Conc: 3.88 ng/ml



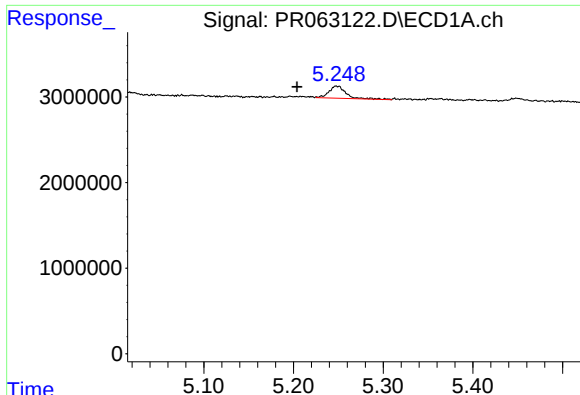
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

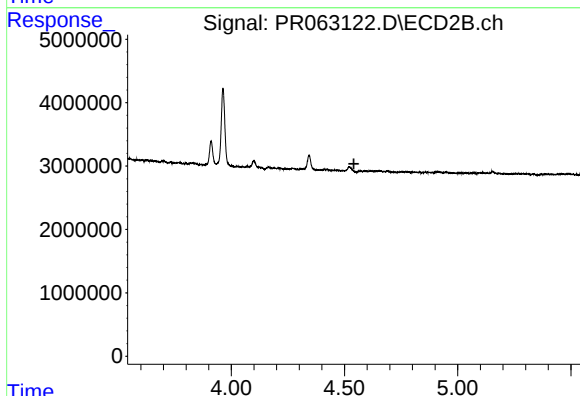
R.T.: 4.383 min
Delta R.T.: 0.019 min
Response: 118765
Conc: 3.57 ng/ml



#15 AR-1232-5

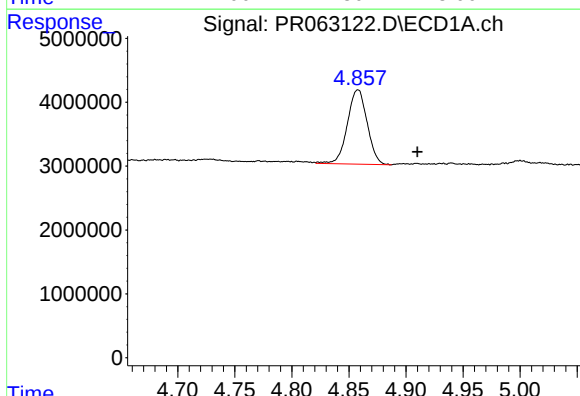
R.T.: 5.248 min
Delta R.T.: 0.044 min
Response: 1870044
Conc: 96.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



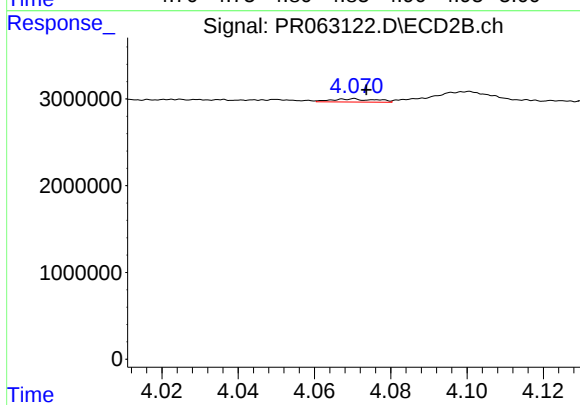
#15 AR-1232-5

R.T.: 4.574 min
Delta R.T.: 0.032 min
Response: -229536
Conc: N.D.



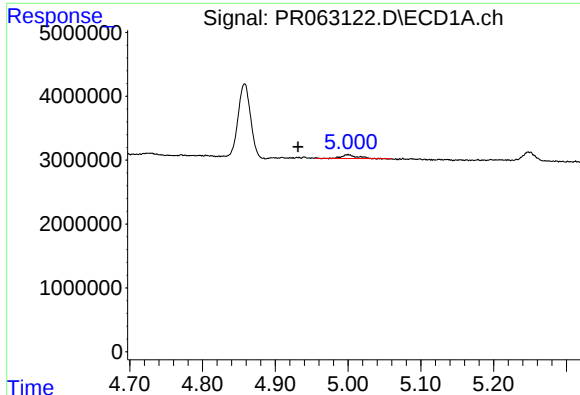
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 14047027
Conc: 200.90 ng/ml



#16 AR-1242-1

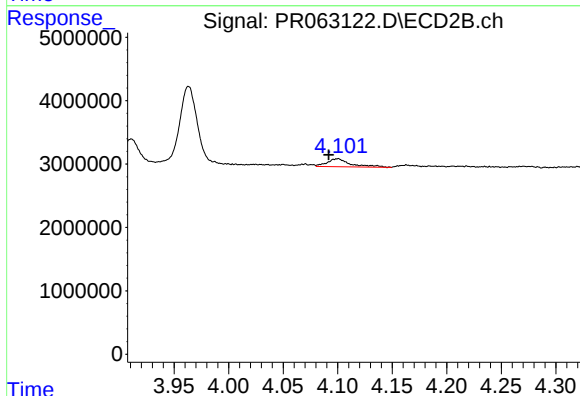
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 291654
Conc: 3.01 ng/ml



#17 AR-1242-2

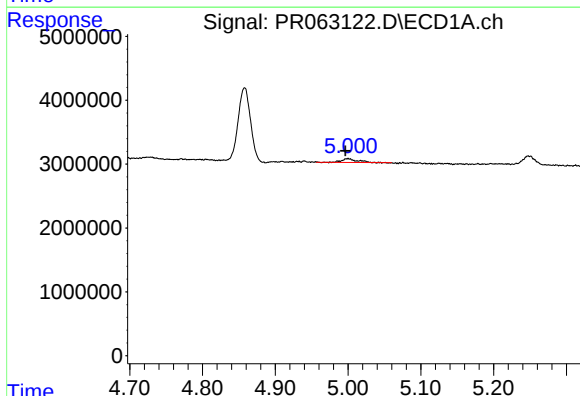
R.T.: 5.000 min
Delta R.T.: 0.069 min
Response: 905244
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



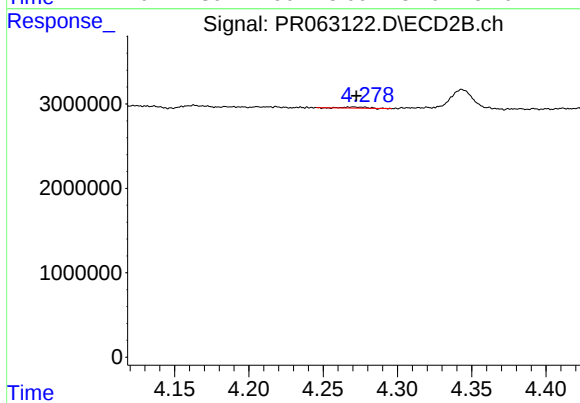
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 1900093
Conc: 13.95 ng/ml



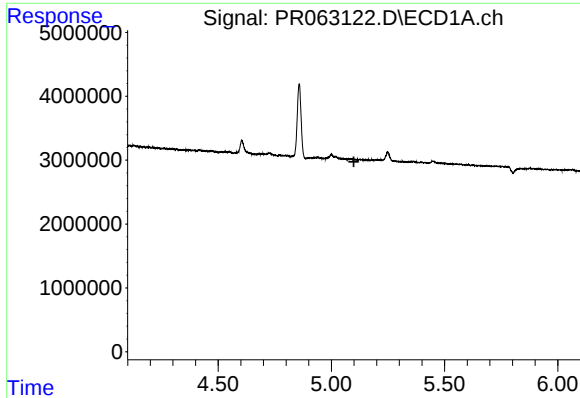
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 905244
Conc: 14.47 ng/ml



#18 AR-1242-3

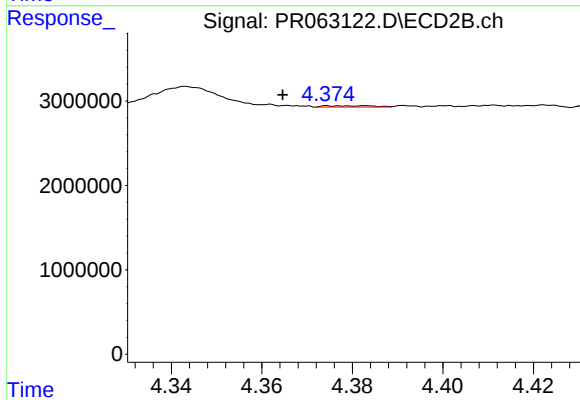
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 140554
Conc: 1.90 ng/ml



#19 AR-1242-4

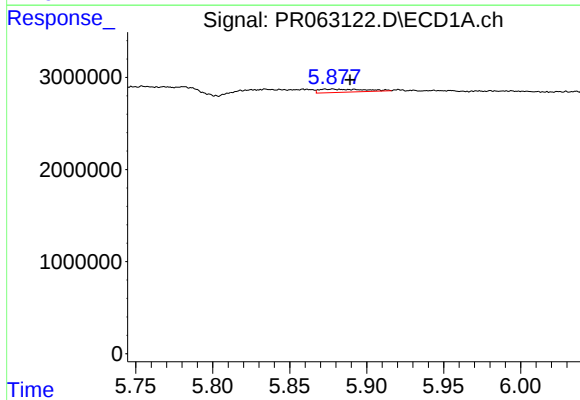
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



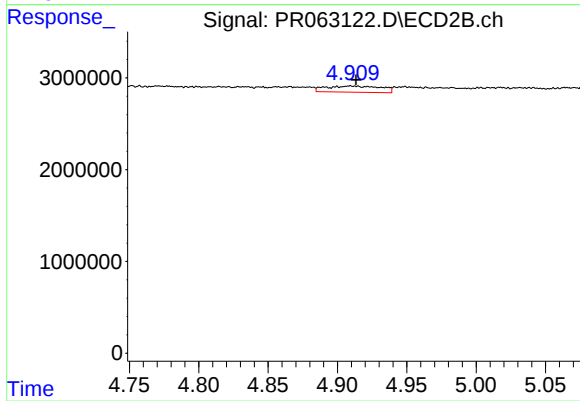
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 118765
Conc: 1.61 ng/ml



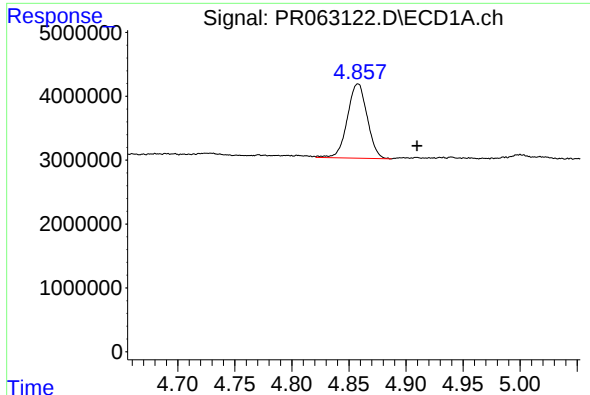
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 689898
Conc: 13.55 ng/ml



#20 AR-1242-5

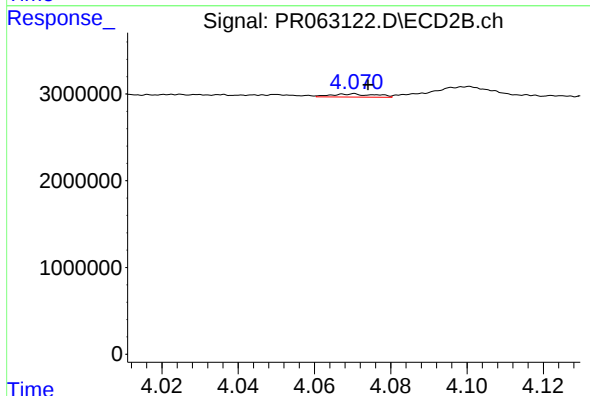
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1859009
Conc: 19.82 ng/ml



#21 AR-1248-1

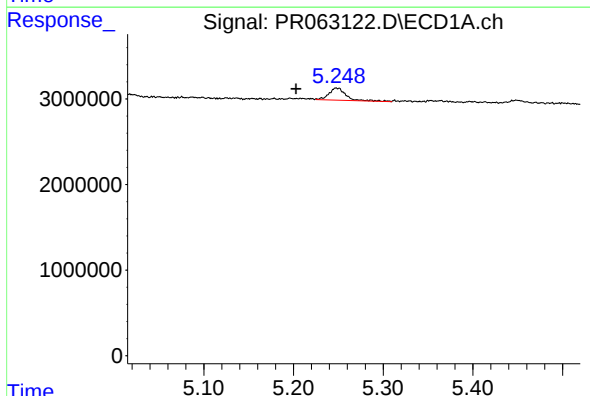
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 14047027
Conc: 276.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



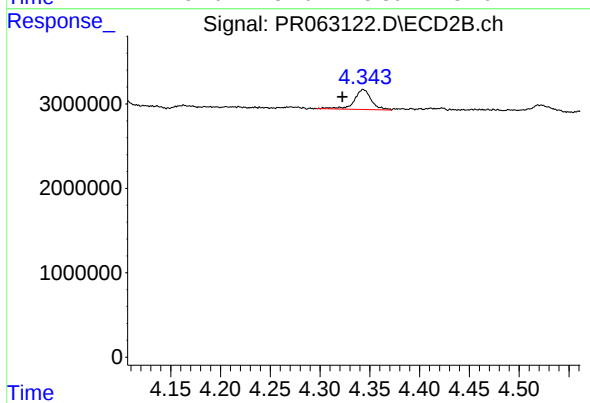
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 291654
Conc: 4.06 ng/ml



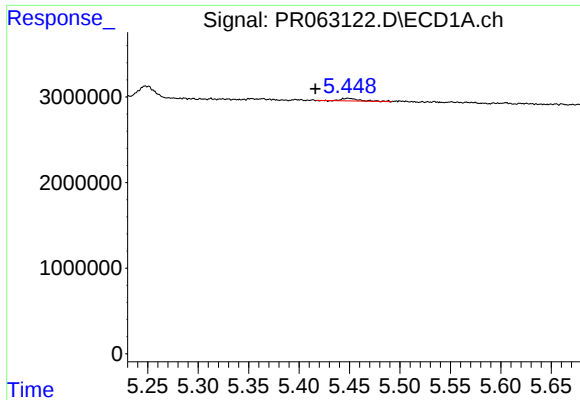
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.045 min
Response: 1870044
Conc: 25.53 ng/ml



#22 AR-1248-2

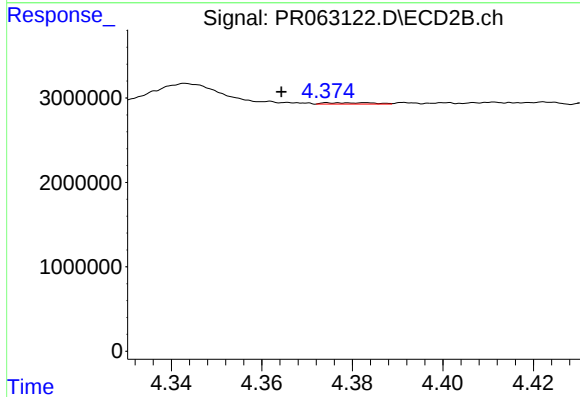
R.T.: 4.344 min
Delta R.T.: 0.021 min
Response: 2829110
Conc: 27.49 ng/ml



#23 AR-1248-3

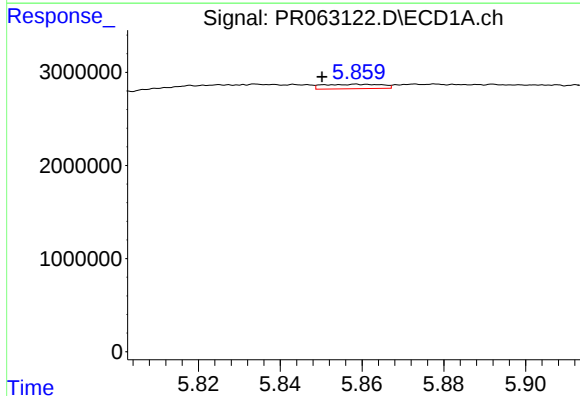
R.T.: 5.449 min
Delta R.T.: 0.033 min
Response: 367561
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



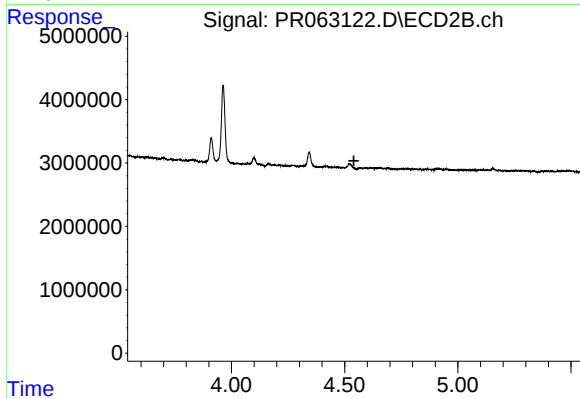
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.019 min
Response: 118765
Conc: 1.13 ng/ml



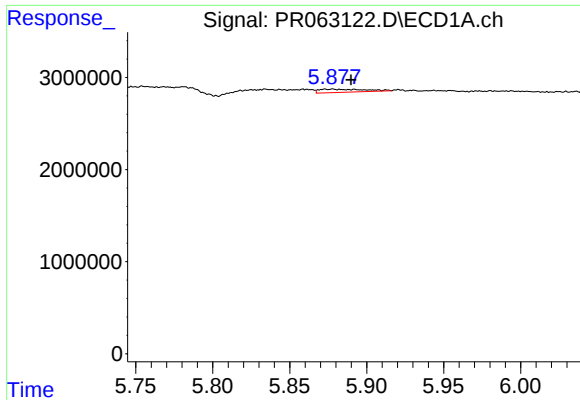
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: 468478
Conc: 5.42 ng/ml



#24 AR-1248-4

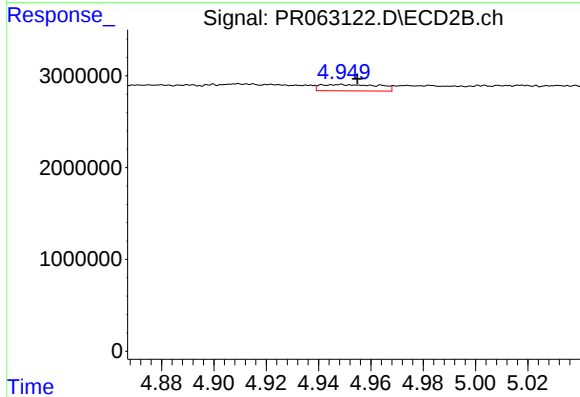
R.T.: 4.574 min
Delta R.T.: 0.033 min
Response: -229536
Conc: N.D.



#25 AR-1248-5

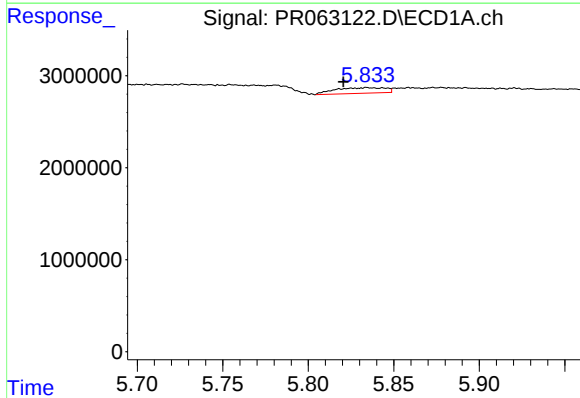
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 689898
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



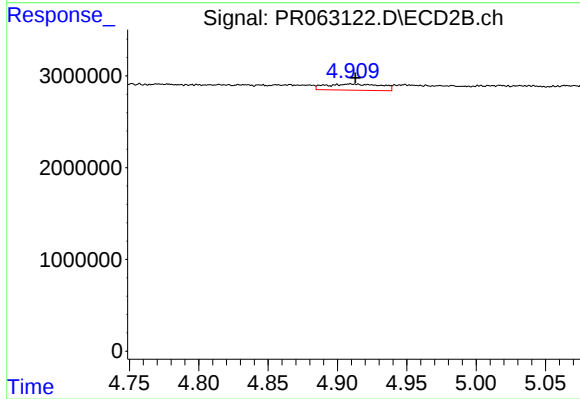
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 1067057
Conc: 8.43 ng/ml



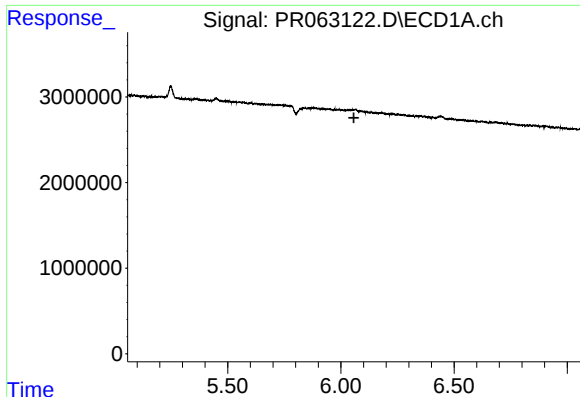
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 1249892
Conc: 13.87 ng/ml



#26 AR-1254-1

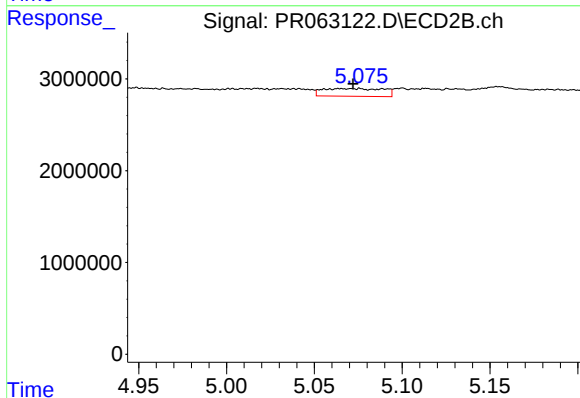
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1859009
Conc: 9.93 ng/ml



#27 AR-1254-2

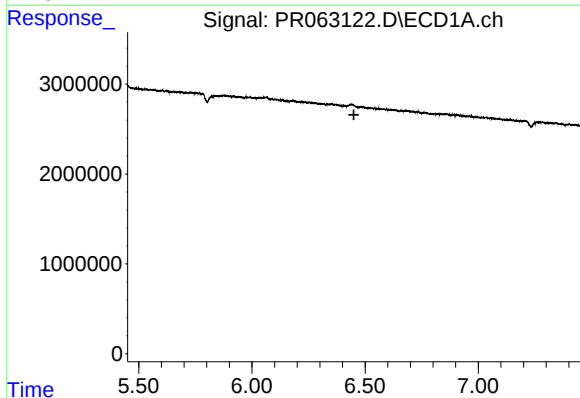
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



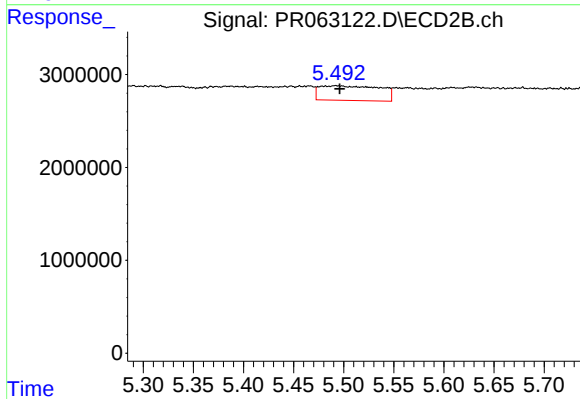
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 2002187
Conc: 12.07 ng/ml



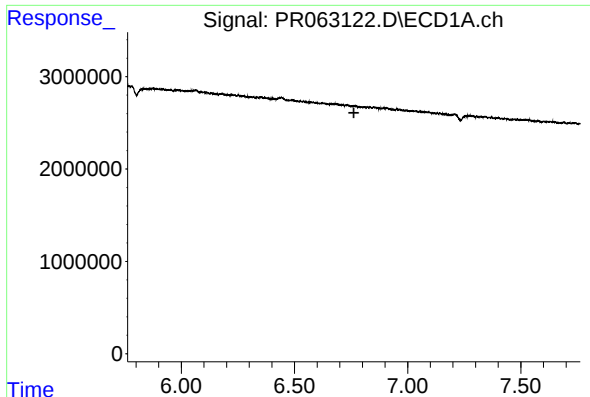
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

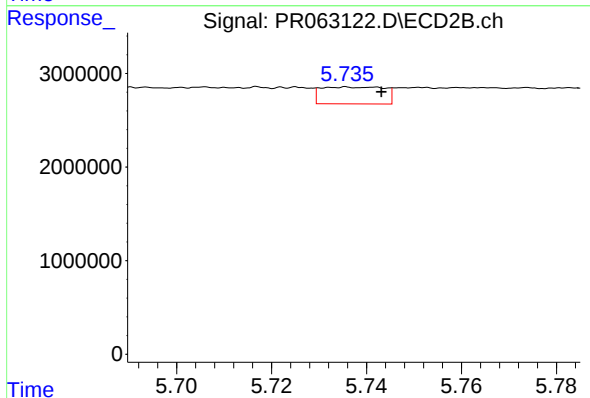
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 6605275
Conc: 24.33 ng/ml



#29 AR-1254-4

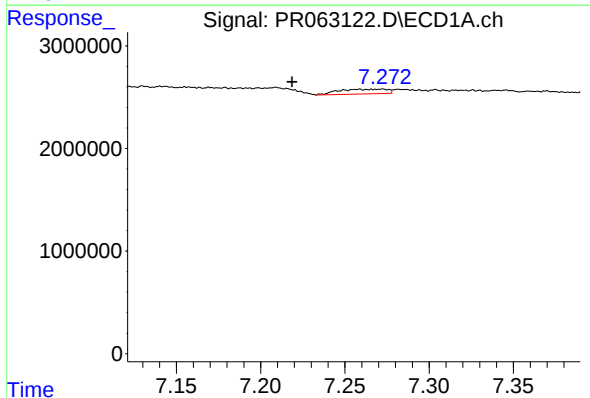
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



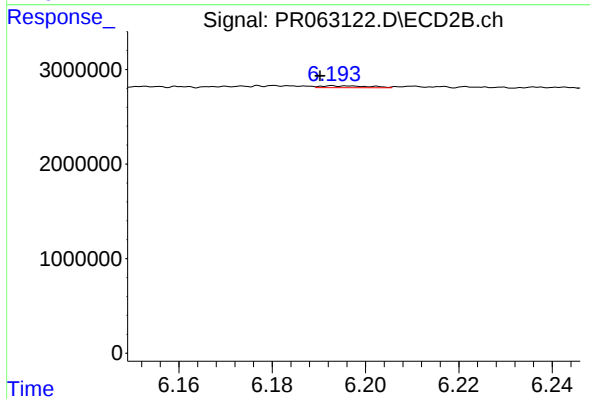
#29 AR-1254-4

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 1672638
Conc: 9.62 ng/ml



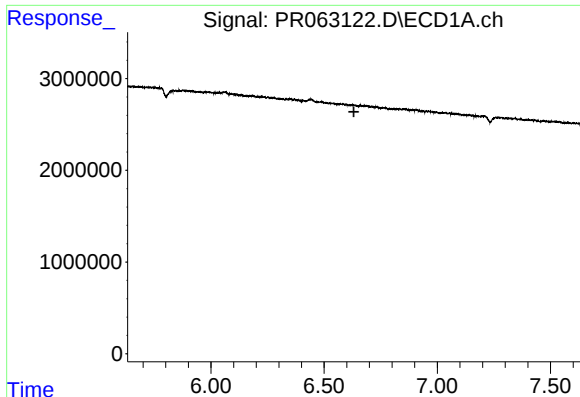
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.054 min
Response: 922654
Conc: 8.89 ng/ml



#30 AR-1254-5

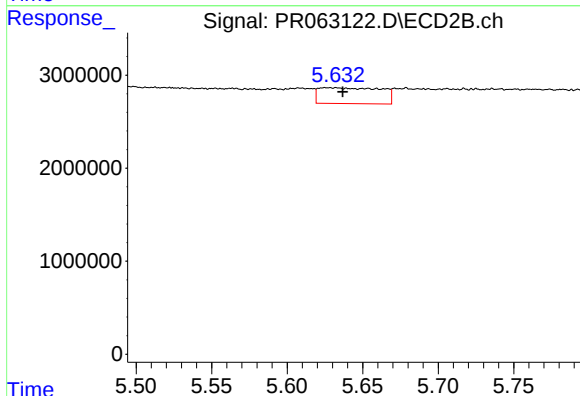
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 146665
Conc: 0.57 ng/ml



#31 AR-1260-1

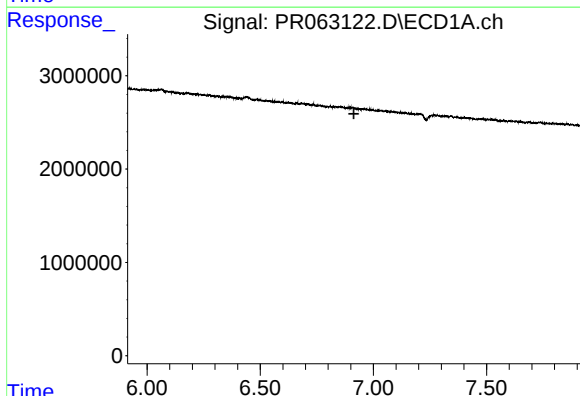
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



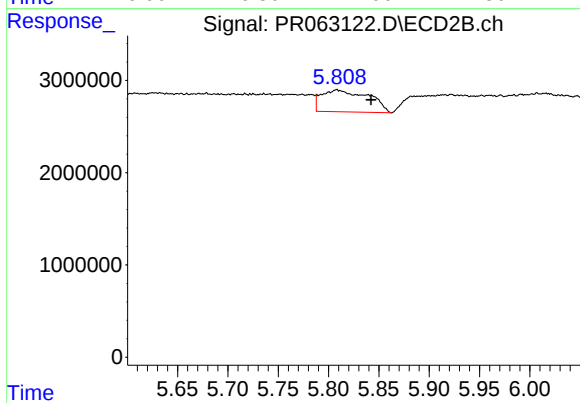
#31 AR-1260-1

R.T.: 5.626 min
Delta R.T.: -0.010 min
Response: 4884682
Conc: 26.24 ng/ml



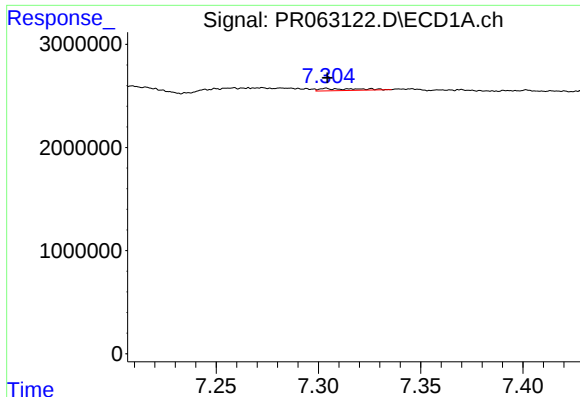
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

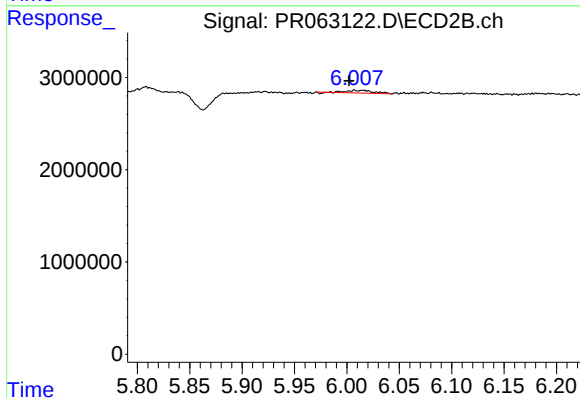
R.T.: 5.808 min
Delta R.T.: -0.034 min
Response: 7742625
Conc: 34.38 ng/ml



#33 AR-1260-3

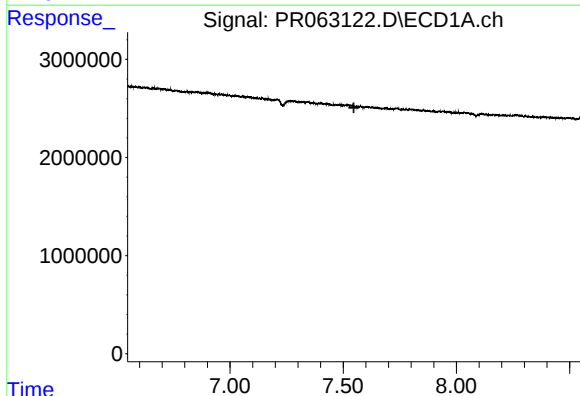
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 268862
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



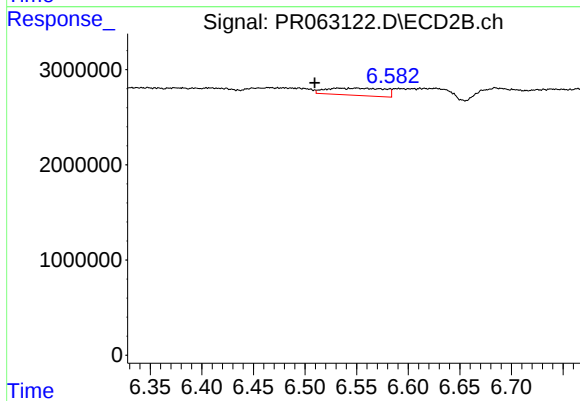
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 489129
Conc: 2.20 ng/ml



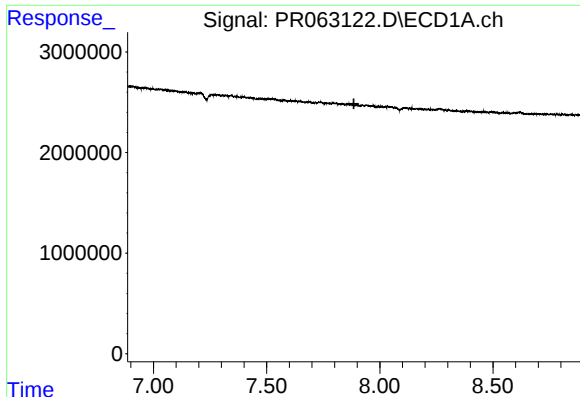
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

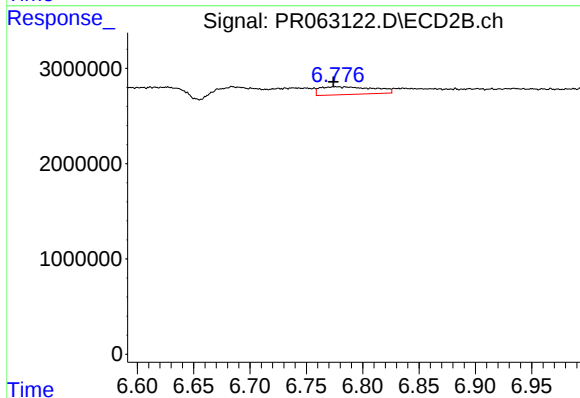
R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 2955199
Conc: 15.84 ng/ml



#35 AR-1260-5

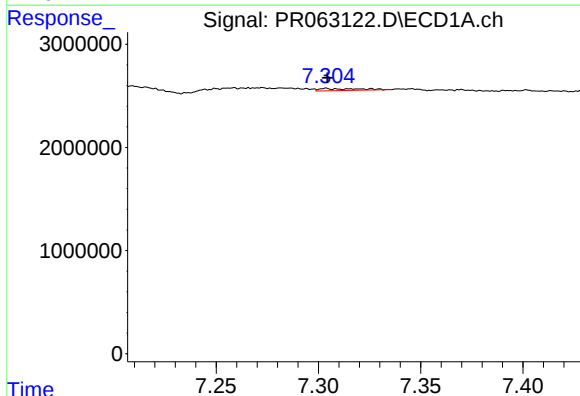
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



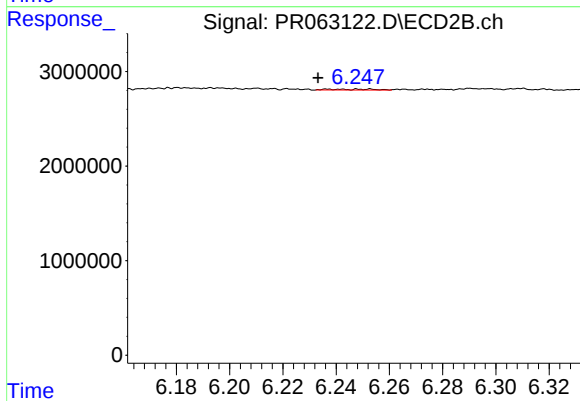
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 2737005
Conc: 6.26 ng/ml



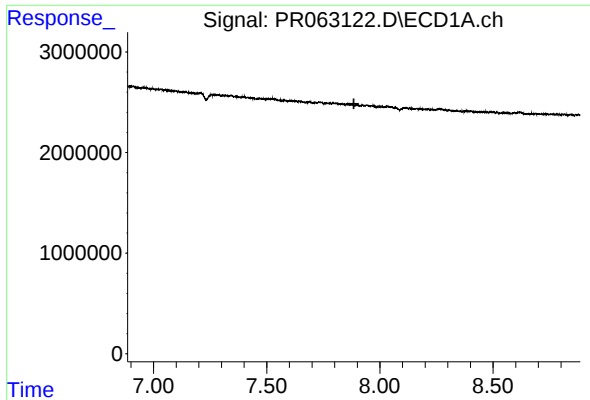
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 268862
Conc: 2.10 ng/ml



#36 AR-1262-1

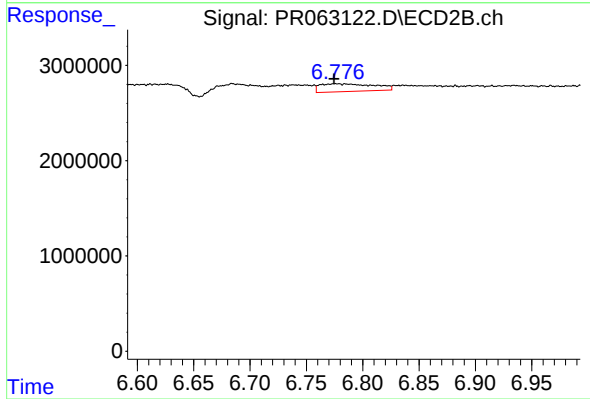
R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 106024
Conc: 0.40 ng/ml



#37 AR-1262-2

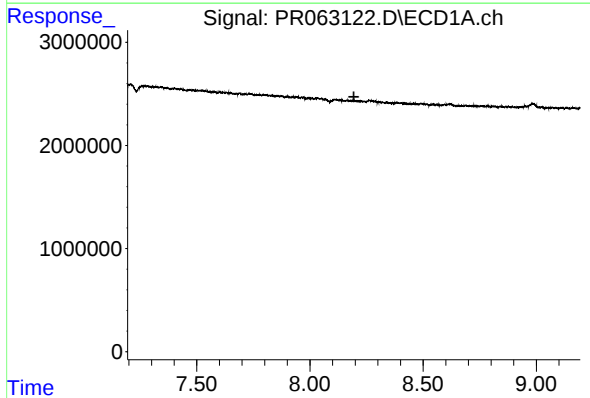
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



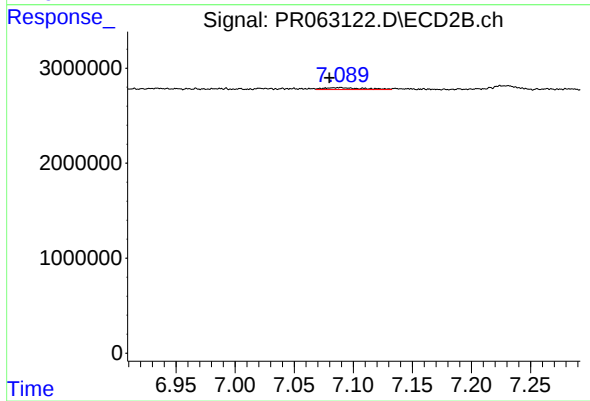
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 2737005
Conc: 5.62 ng/ml



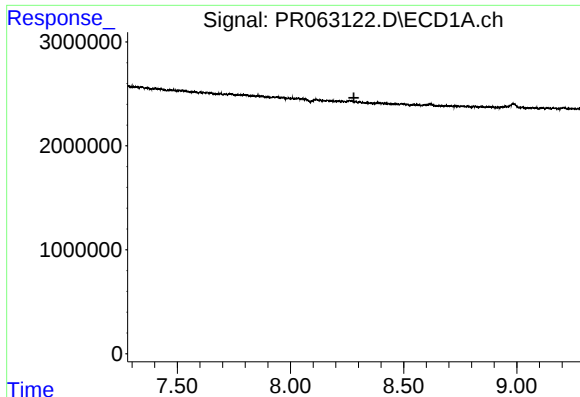
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

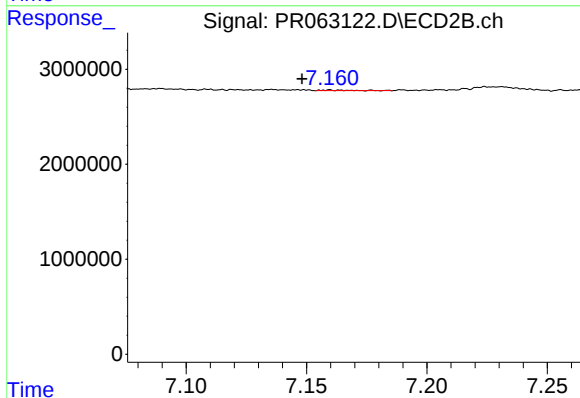
R.T.: 7.089 min
Delta R.T.: 0.009 min
Response: 460854
Conc: 2.34 ng/ml



#39 AR-1262-4

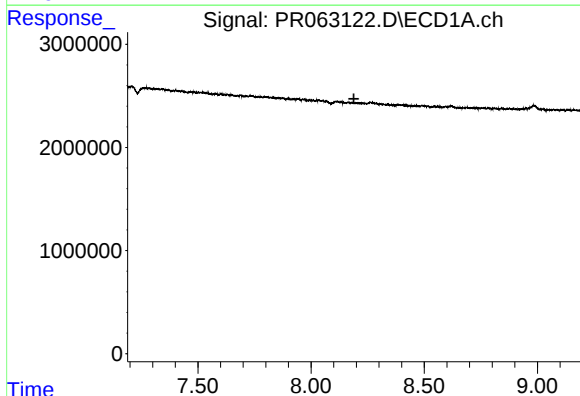
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



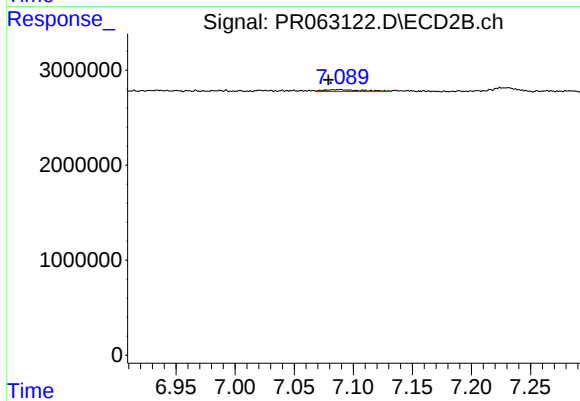
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: 0.011 min
Response: 51420
Conc: 0.14 ng/ml



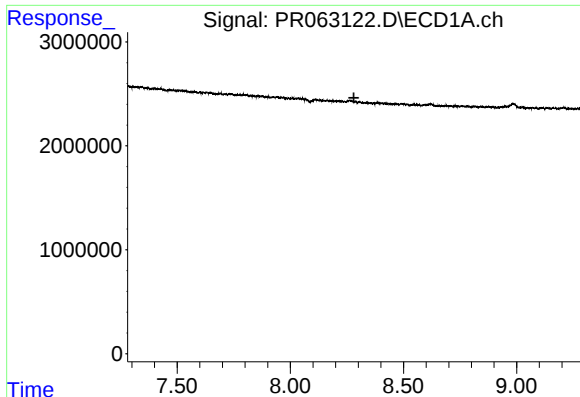
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

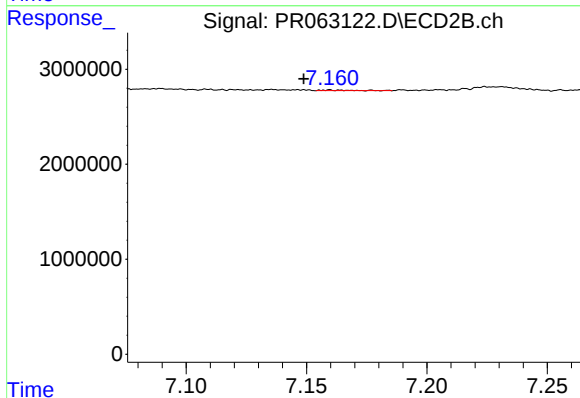
R.T.: 7.089 min
Delta R.T.: 0.010 min
Response: 460854
Conc: 0.79 ng/ml



#42 AR-1268-2

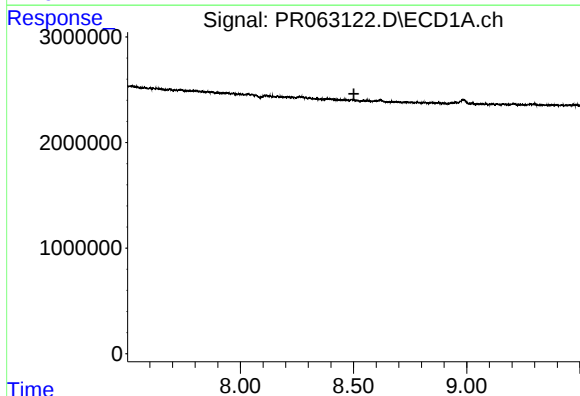
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



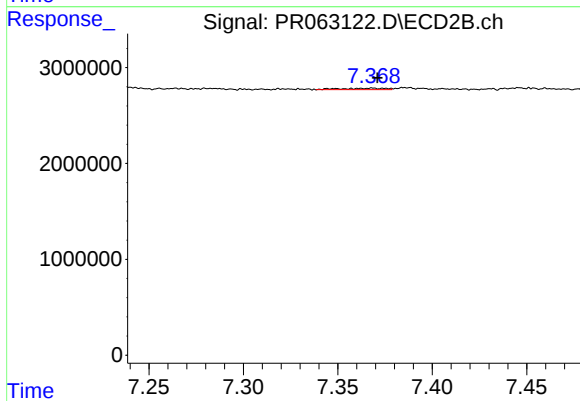
#42 AR-1268-2

R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 51420
Conc: 0.10 ng/ml



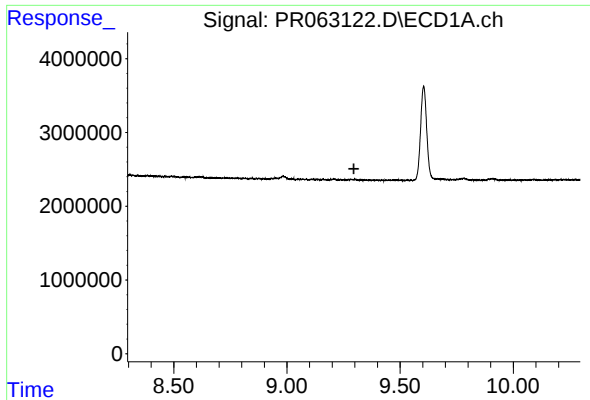
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

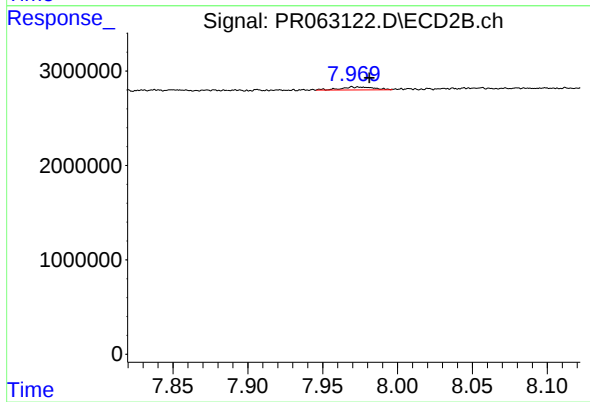
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 252337
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 492591
Conc: 0.34 ng/ml