

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:45
 Operator : AJ\MA
 Sample : N5407-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:35:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.694	2.920	40689797	31642477	17.689	17.983
2)	SA Decachlor...	9.654	8.172	51127168	65215473	24.590	24.598
Target Compounds							
3)	L1 AR-1016-1	4.930	4.051	604908	-53664	8.157	N.D. #
4)	L1 AR-1016-2	4.941	4.051	311819	-53664	3.171	N.D. #
5)	L1 AR-1016-3	5.017	0.000	1816868	0	28.629	N.D. #
6)	L1 AR-1016-4	5.107	0.000	2705867	0	50.779	N.D. #
7)	L1 AR-1016-5	0.000	4.509	0	10157168	N.D.	244.967 #
8)	L2 AR-1221-1	3.904	0.000	3878849	0	136.042	N.D. #
9)	L2 AR-1221-2	4.009	3.223	648102	392615	32.843	28.872
10)	L2 AR-1221-3	4.085	0.000	191386	0	3.112	N.D. #
11)	L3 AR-1232-1	4.085	0.000	191386	0	3.586	N.D. #
12)	L3 AR-1232-2	4.660	4.051	1147770	-53664	44.025	N.D. #
13)	L3 AR-1232-3	4.941	0.000	311819	0	6.290	N.D. #
14)	L3 AR-1232-4	5.107	0.000	2705867	0	102.980	N.D. #
15)	L3 AR-1232-5	5.204	4.509	19671796	10157168	1033.228	546.319 #
16)	L4 AR-1242-1	4.930	4.051	604908	-53664	9.201	N.D. #
17)	L4 AR-1242-2	4.941	4.051	311819	-53664	3.560	N.D. #
18)	L4 AR-1242-3	5.017	0.000	1816868	0	32.283	N.D. #
19)	L4 AR-1242-4	5.107	0.000	2705867	0	56.988	N.D. #
20)	L4 AR-1242-5	0.000	4.878	0	21120547	N.D.	487.015 #
21)	L5 AR-1248-1	4.930	4.051	604908	-53664	12.701	N.D. #
22)	L5 AR-1248-2	5.204	0.000	19671796	0	312.057	N.D. #
24)	L5 AR-1248-4	0.000	4.509	0	10157168	N.D.	174.618 #
25)	L5 AR-1248-5	0.000	4.878	0	21120547	N.D.	321.279 #
26)	L6 AR-1254-1	0.000	4.878	0	21120547	N.D.	234.120 #
28)	L6 AR-1254-3	6.468	0.000	101916	0	0.618	N.D. #
29)	L6 AR-1254-4	0.000	5.757f	0	247871	N.D.	2.658 #
30)	L6 AR-1254-5	7.271	6.073f	62225	94013	0.445	0.674 #
31)	L7 AR-1260-1	6.691f	0.000	62941	0	0.548	N.D. #
32)	L7 AR-1260-2	0.000	5.757f	0	247871	N.D.	2.384 #
33)	L7 AR-1260-3	7.293	5.964	72787	382095	0.680	3.702 #
34)	L7 AR-1260-4	0.000	6.480	0	37777	N.D.	0.413 #
35)	L7 AR-1260-5	7.849f	6.721	58484	194958	0.238	0.778 #
36)	L8 AR-1262-1	7.356	6.211	42005	51369	0.253	0.387 #
37)	L8 AR-1262-2	7.849f	6.480	58484	37777	0.197	0.296 #
38)	L8 AR-1262-3	8.185	7.032	56259	386782	0.279	3.127 #
39)	L8 AR-1262-4	0.000	7.091	0	201789	N.D.	0.813 #
40)	L8 AR-1262-5	0.000	7.618	0	75747	N.D.	0.569 #
41)	L9 AR-1268-1	8.185	7.032	56259	386782	0.163	1.047 #
42)	L9 AR-1268-2	0.000	7.091	0	201789	N.D.	0.496 #
43)	L9 AR-1268-3	8.534	7.317	36290	179434	0.138	0.503 #

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Operator : AJ\MA
Sample : N5407-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:35:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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
44) L9	AR-1268-4	0.000	7.618	0	75747	N.D.	0.515 #
45) L9	AR-1268-5	9.333	7.929	424042	541297	0.487	0.401

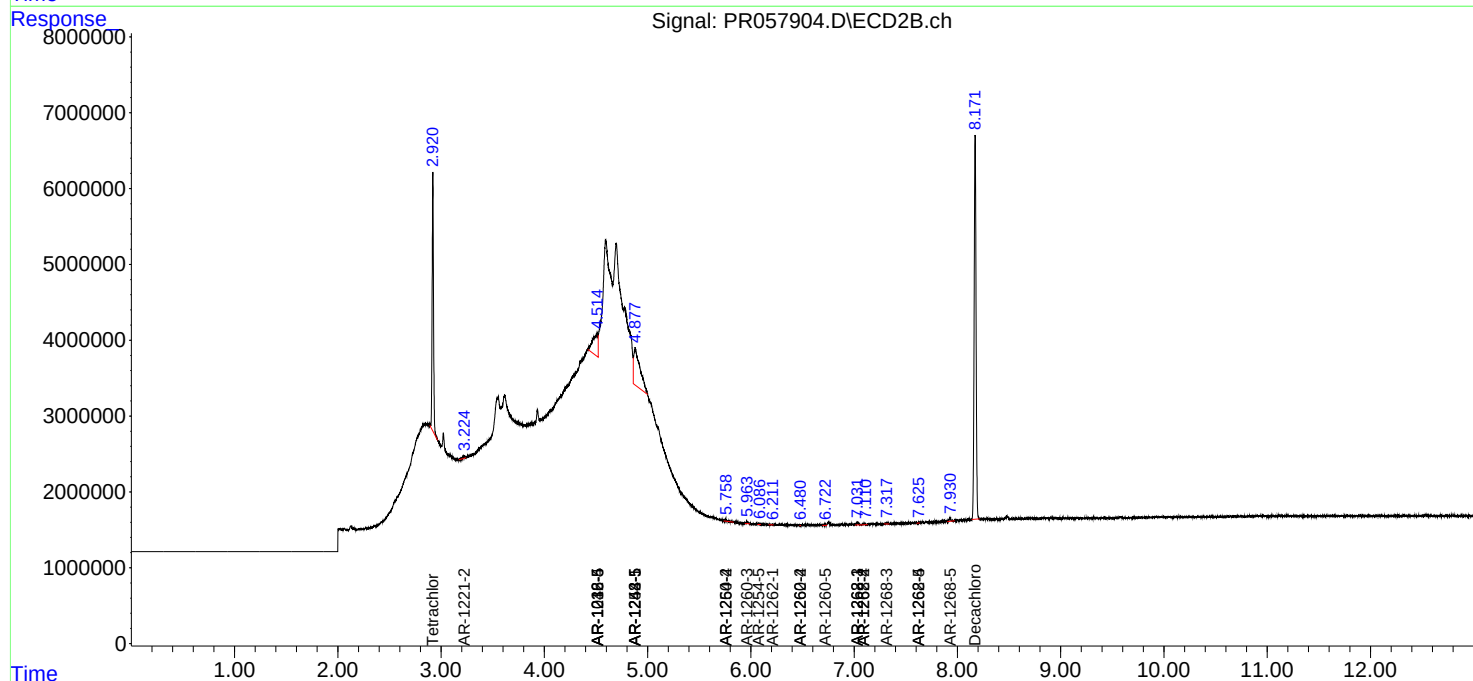
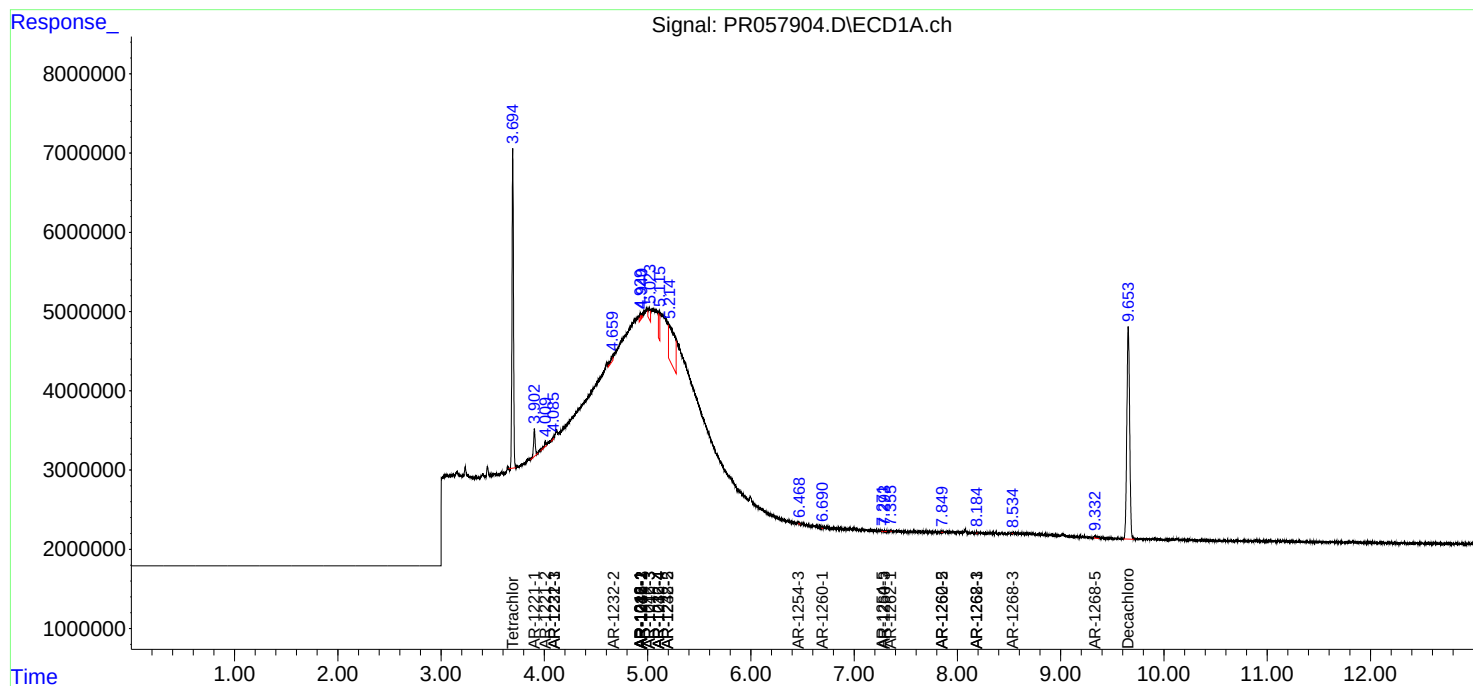
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

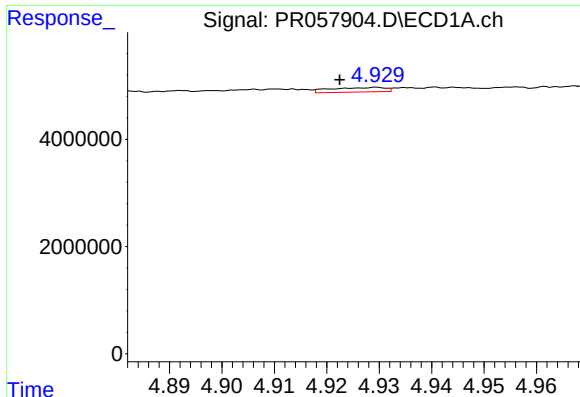
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

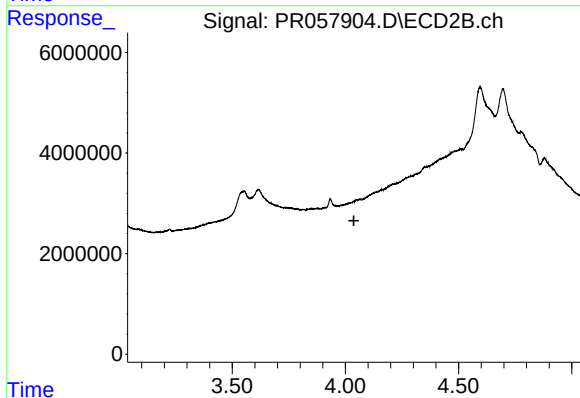




#3 AR-1016-1

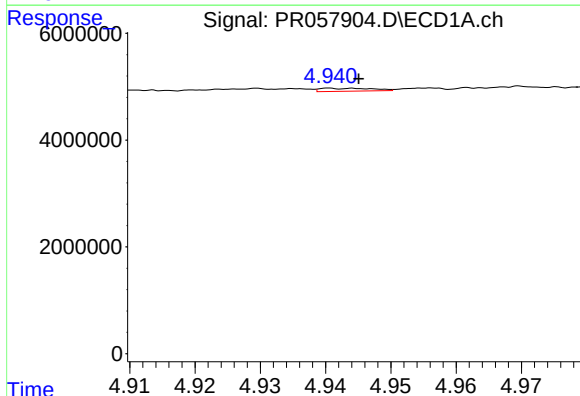
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 604908
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



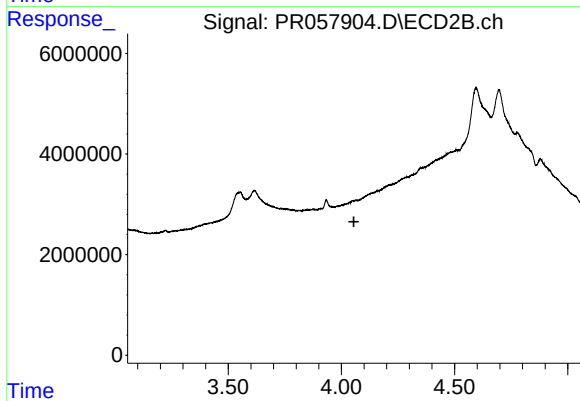
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.014 min
Response: -53664
Conc: N.D.



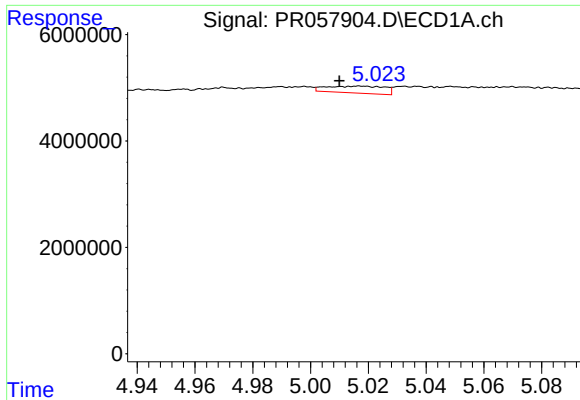
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 311819
Conc: 3.17 ng/ml



#4 AR-1016-2

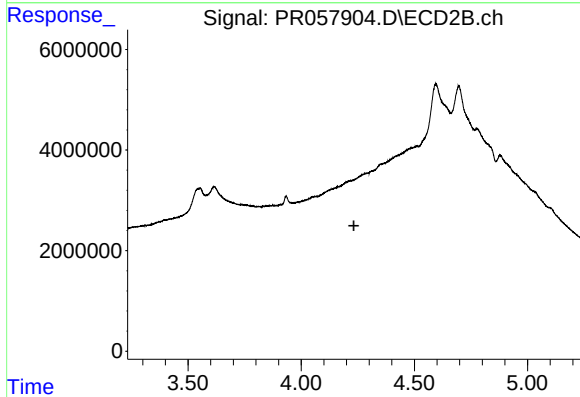
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: -53664
Conc: N.D.



#5 AR-1016-3

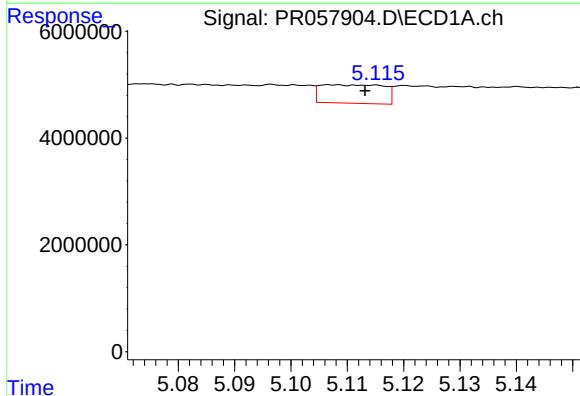
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1816868
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



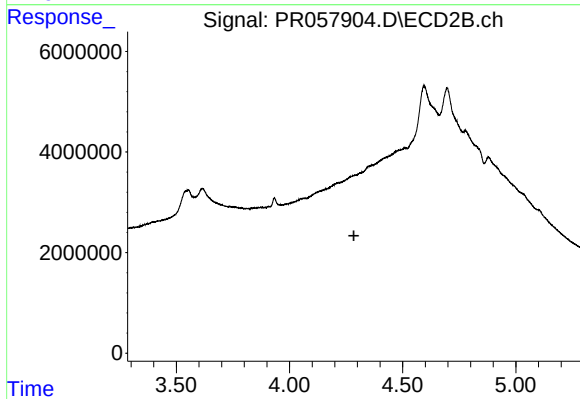
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.233 min
Response: 0
Conc: N.D.



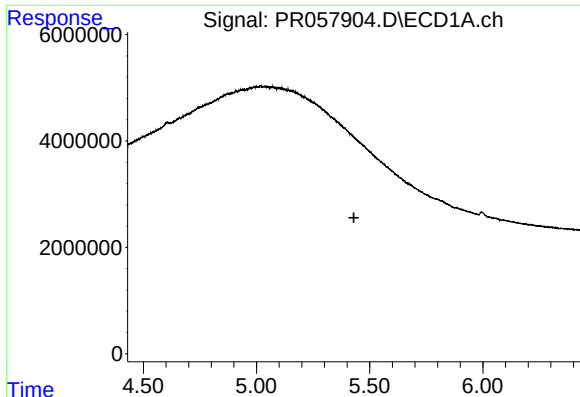
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 2705867
Conc: 50.78 ng/ml



#6 AR-1016-4

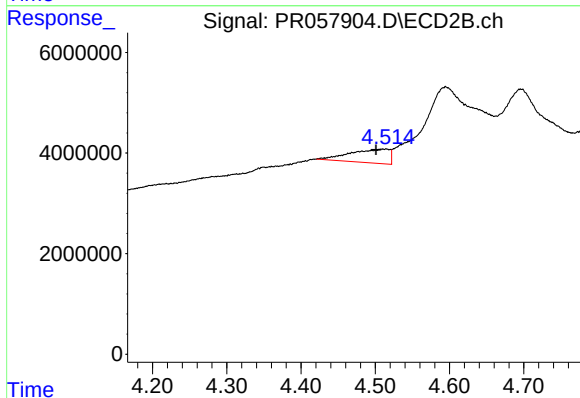
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#7 AR-1016-5

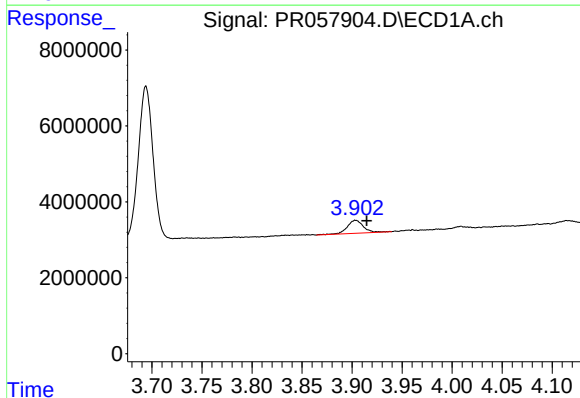
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



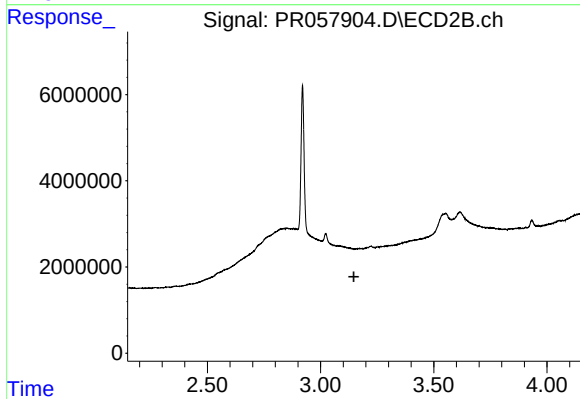
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: 0.008 min
Response: 10157168
Conc: 244.97 ng/ml



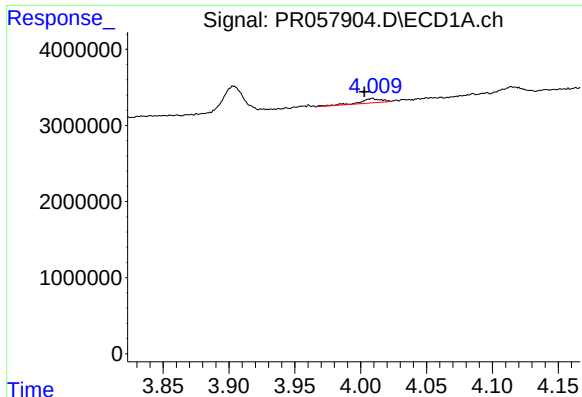
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 3878849
Conc: 136.04 ng/ml



#8 AR-1221-1

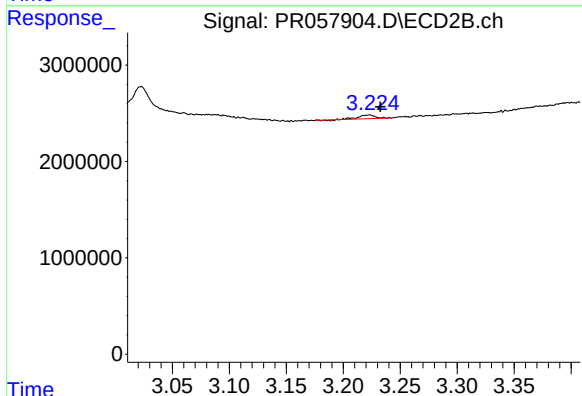
R.T.: 0.000 min
Exp R.T.: 3.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

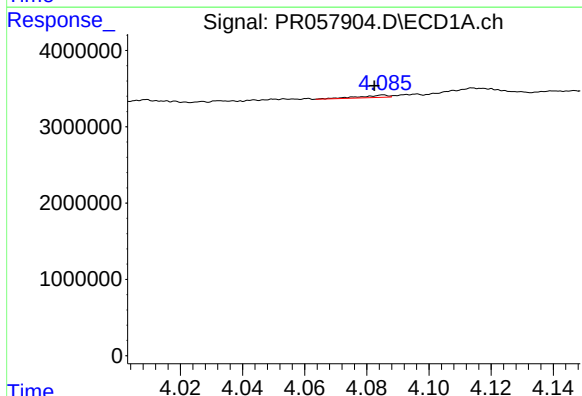
R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 648102
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



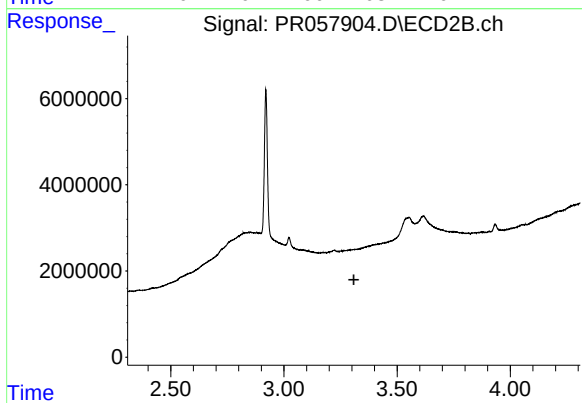
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 392615
Conc: 28.87 ng/ml



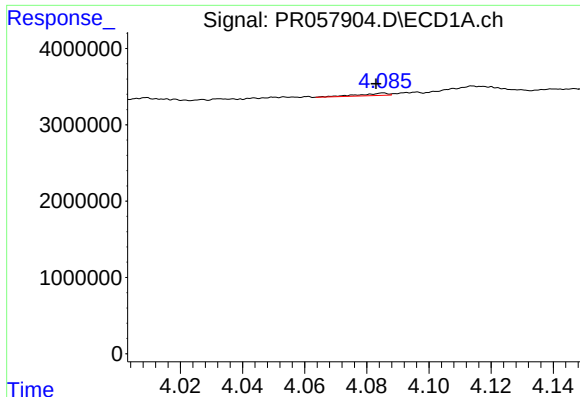
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 191386
Conc: 3.11 ng/ml



#10 AR-1221-3

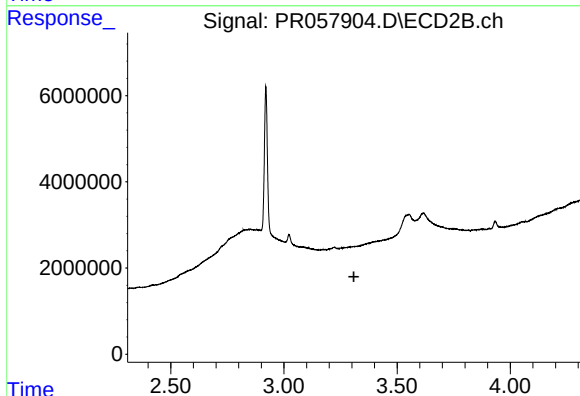
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

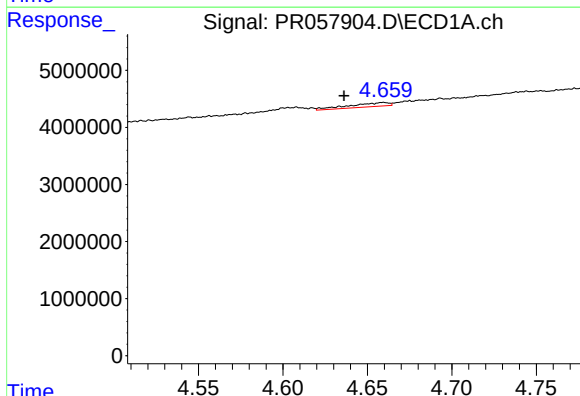
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 191386
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



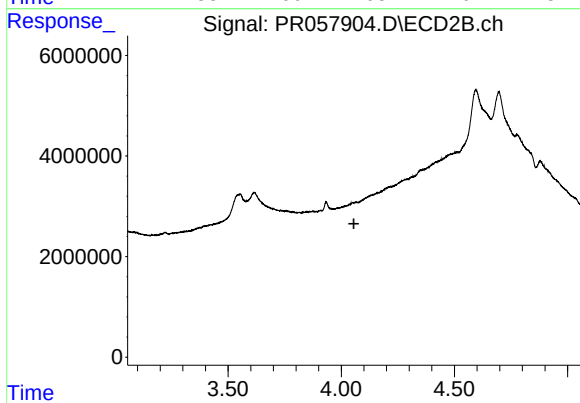
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



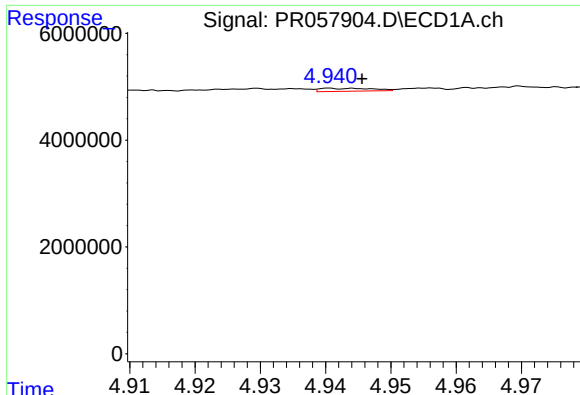
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: 0.023 min
Response: 1147770
Conc: 44.03 ng/ml



#12 AR-1232-2

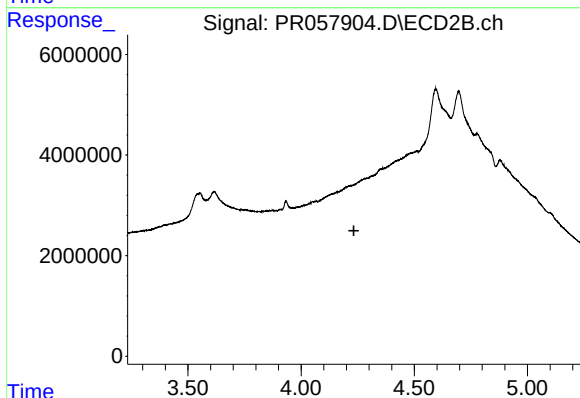
R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: -53664
Conc: N.D.



#13 AR-1232-3

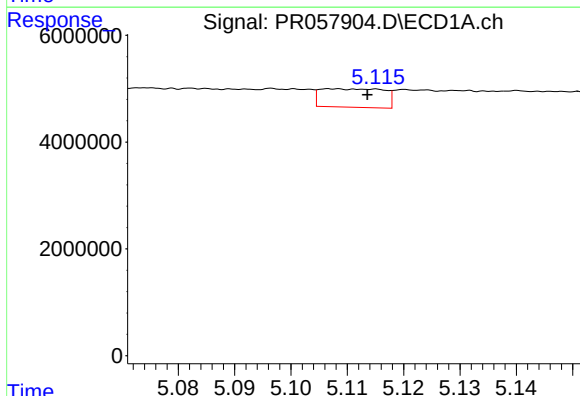
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 311819
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



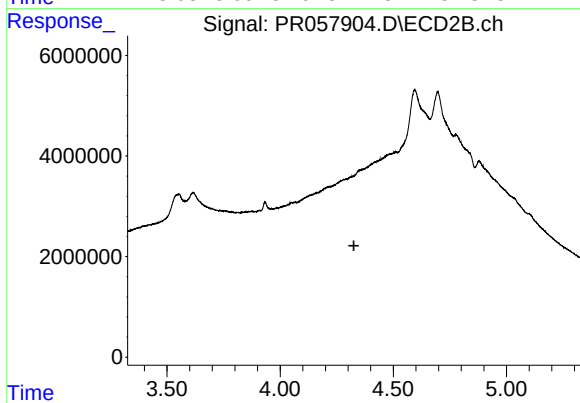
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.233 min
Response: 0
Conc: N.D.



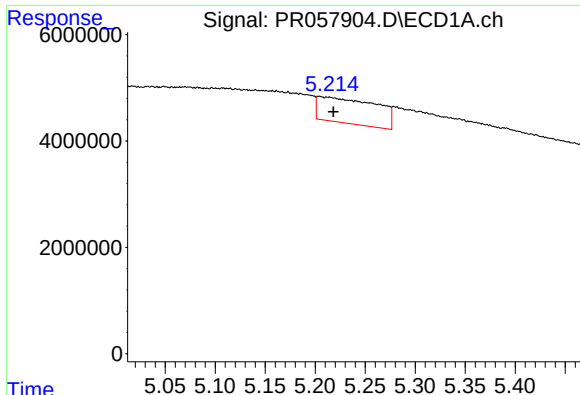
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 2705867
Conc: 102.98 ng/ml



#14 AR-1232-4

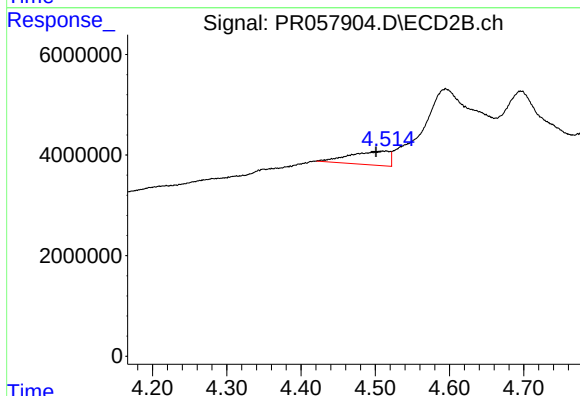
R.T.: 0.000 min
Exp R.T. : 4.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

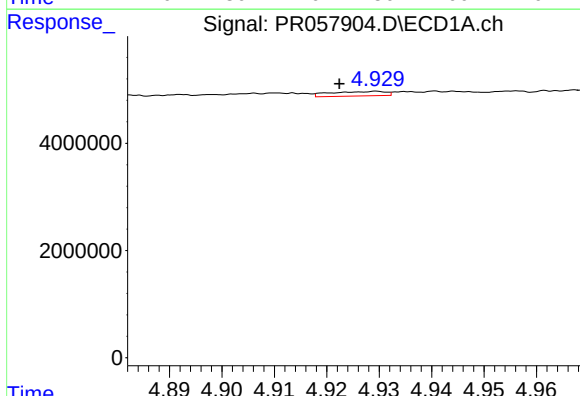
R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 19671796
Conc: 1033.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



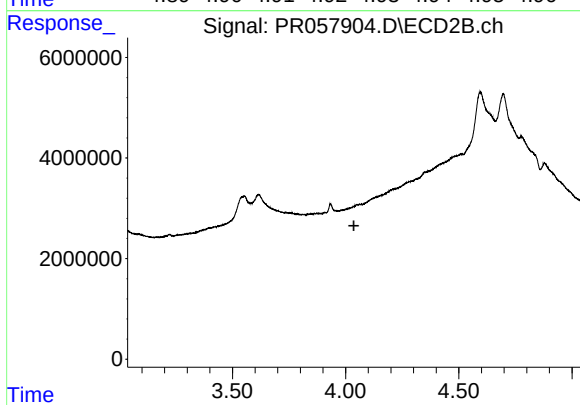
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: 0.008 min
Response: 10157168
Conc: 546.32 ng/ml



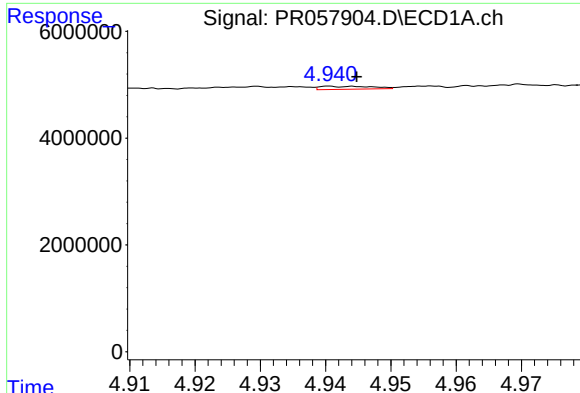
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 604908
Conc: 9.20 ng/ml



#16 AR-1242-1

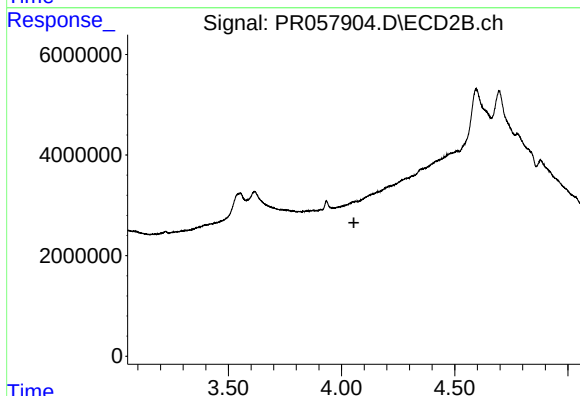
R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: -53664
Conc: N.D.



#17 AR-1242-2

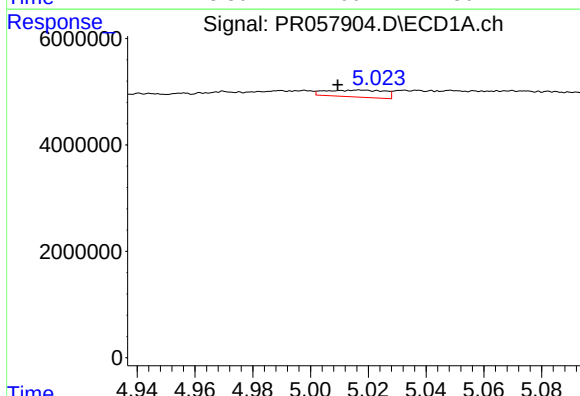
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 311819
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



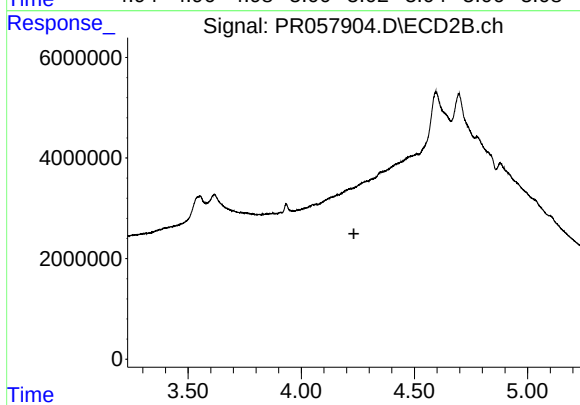
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: -53664
Conc: N.D.



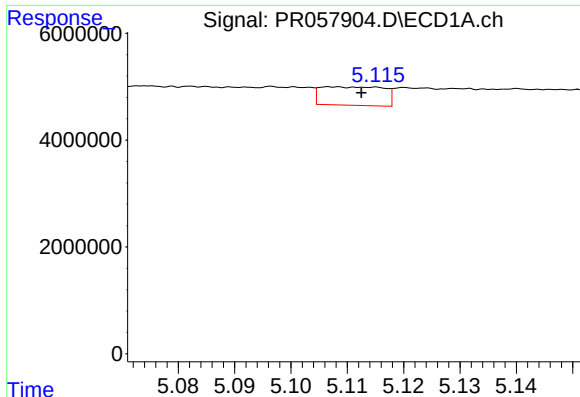
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1816868
Conc: 32.28 ng/ml



#18 AR-1242-3

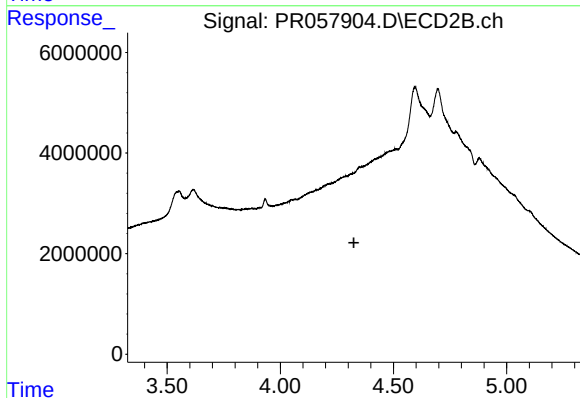
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

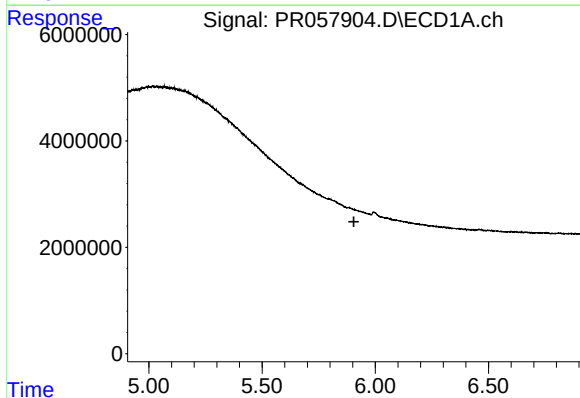
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 2705867
Conc: 56.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



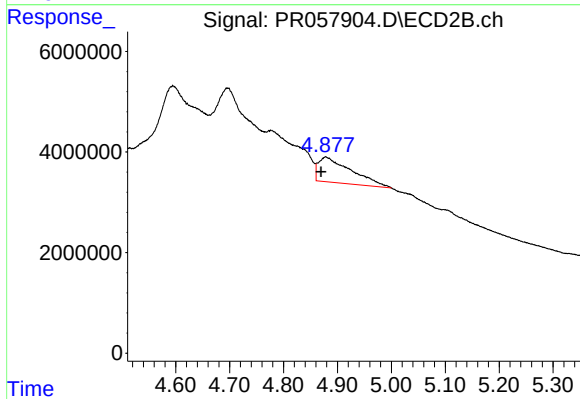
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



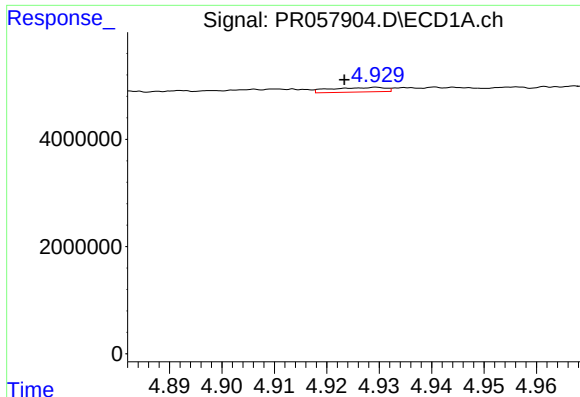
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

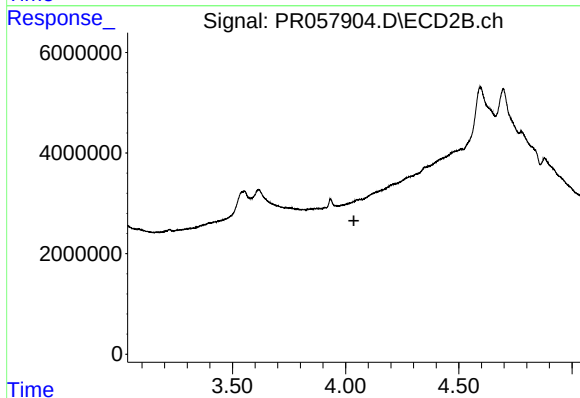
R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 21120547
Conc: 487.01 ng/ml



#21 AR-1248-1

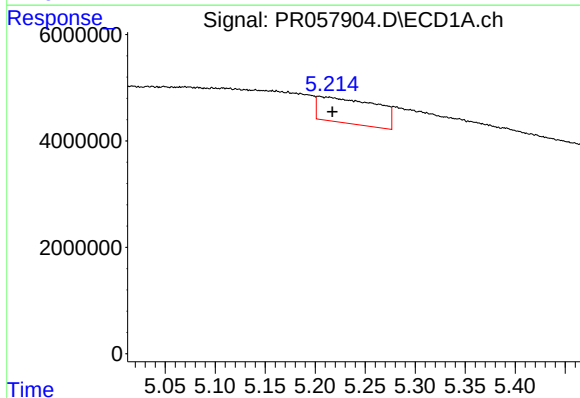
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 604908
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



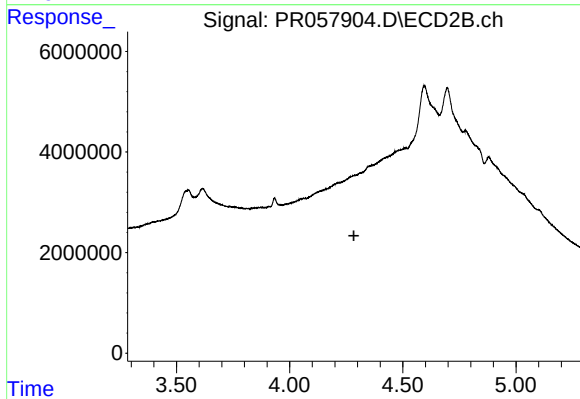
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.014 min
Response: -53664
Conc: N.D.



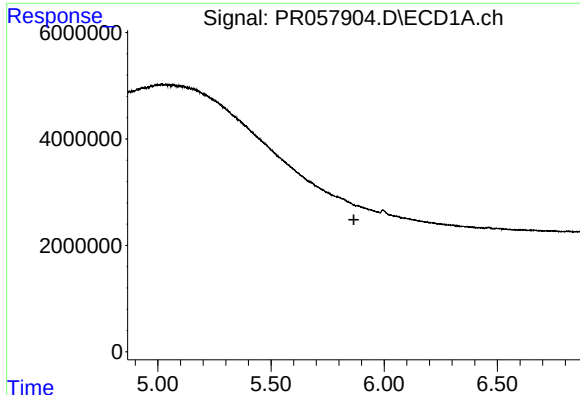
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 19671796
Conc: 312.06 ng/ml



#22 AR-1248-2

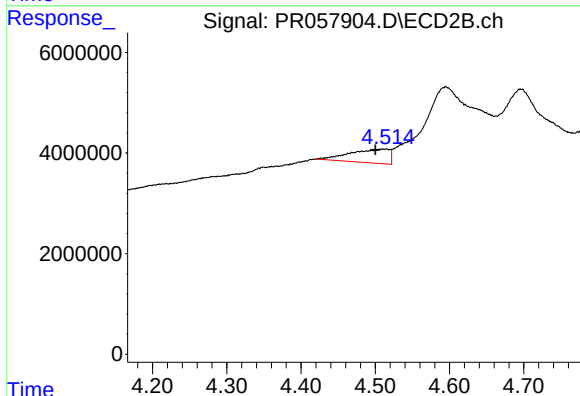
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.



#24 AR-1248-4

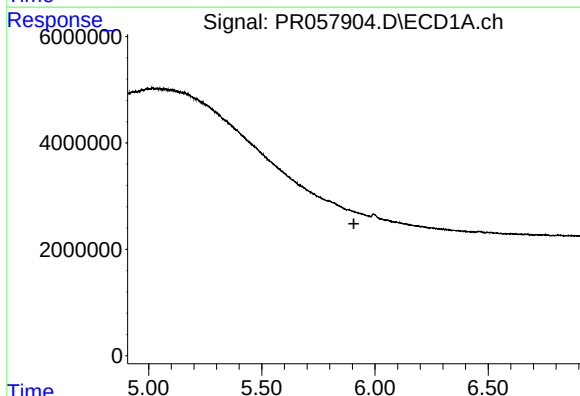
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



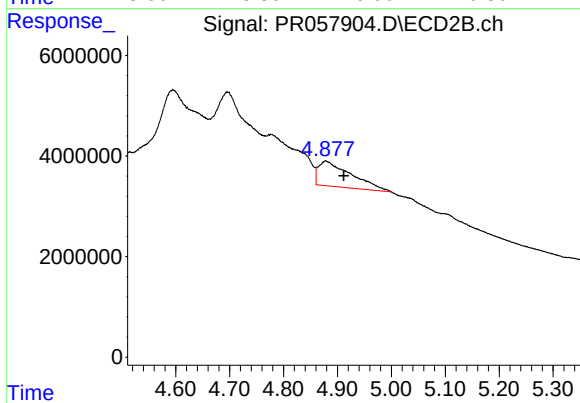
#24 AR-1248-4

R.T.: 4.509 min
Delta R.T.: 0.009 min
Response: 10157168
Conc: 174.62 ng/ml



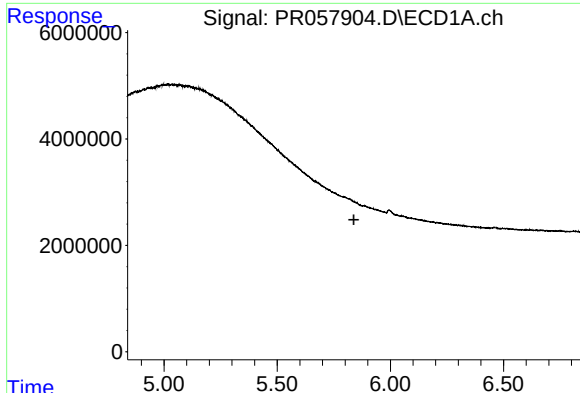
#25 AR-1248-5

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



#25 AR-1248-5

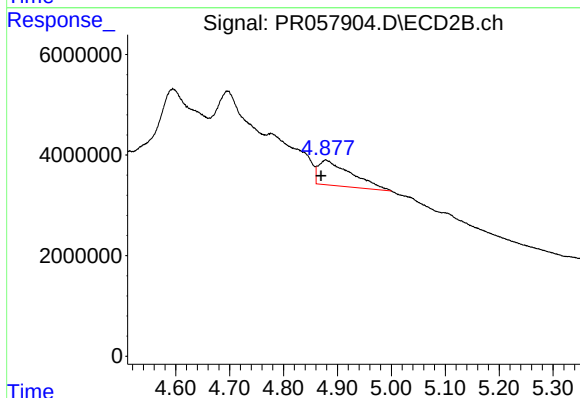
R.T.: 4.878 min
Delta R.T.: -0.034 min
Response: 21120547
Conc: 321.28 ng/ml



#26 AR-1254-1

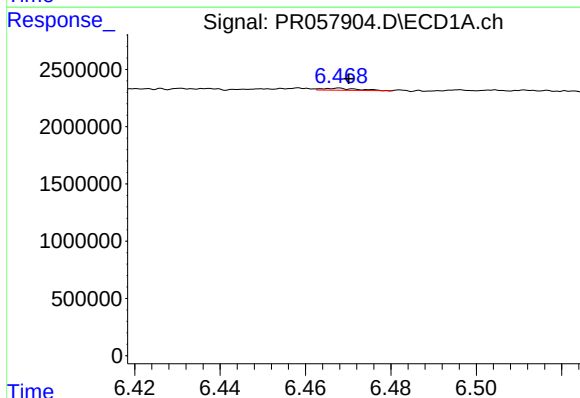
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



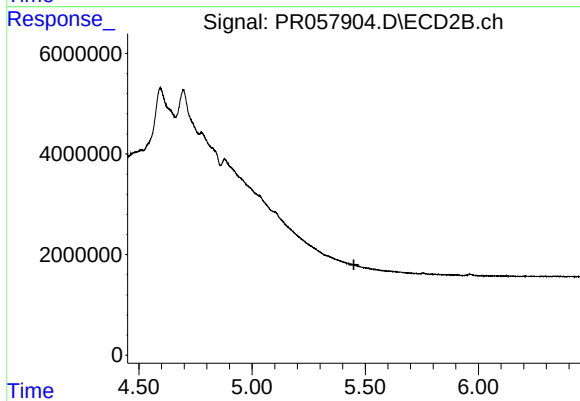
#26 AR-1254-1

R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 21120547
Conc: 234.12 ng/ml



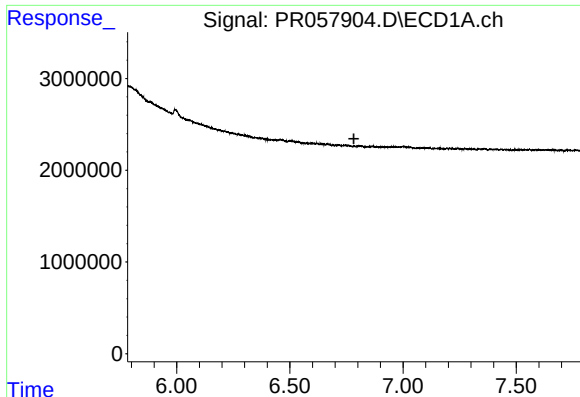
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 101916
Conc: 0.62 ng/ml



#28 AR-1254-3

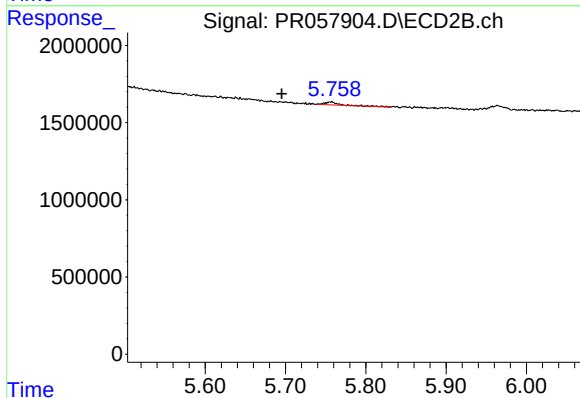
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#29 AR-1254-4

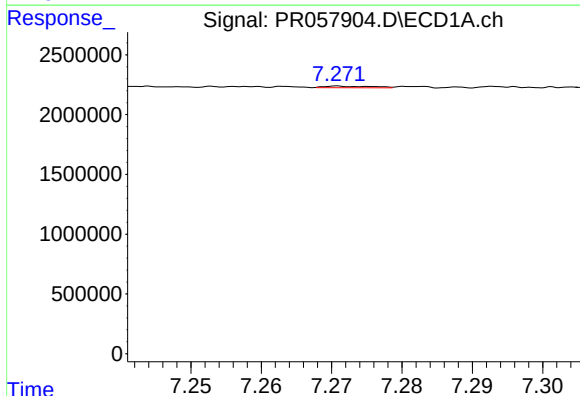
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



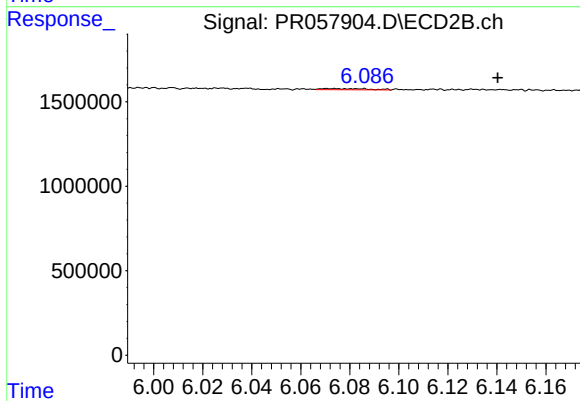
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: 0.062 min
Response: 247871
Conc: 2.66 ng/ml



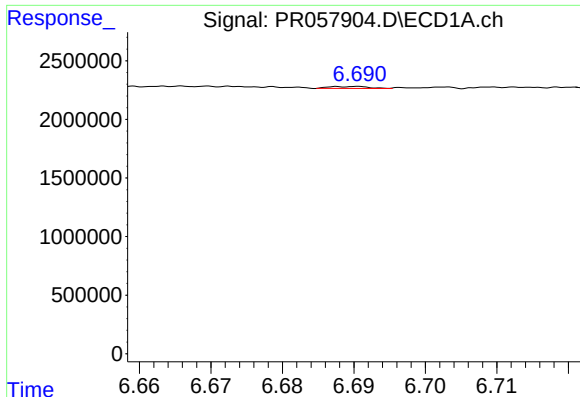
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.032 min
Response: 62225
Conc: 0.45 ng/ml



#30 AR-1254-5

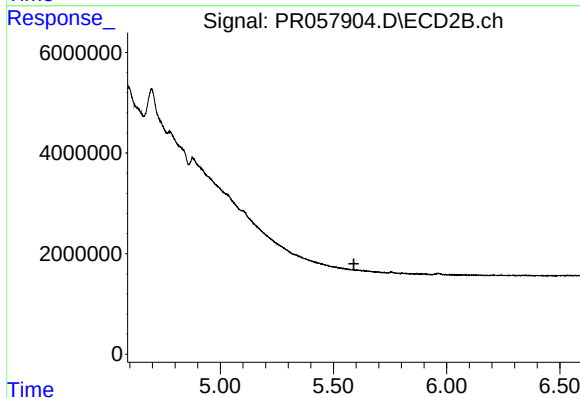
R.T.: 6.073 min
Delta R.T.: -0.067 min
Response: 94013
Conc: 0.67 ng/ml



#31 AR-1260-1

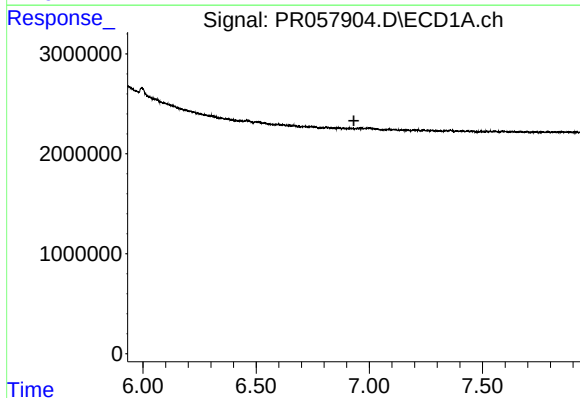
R.T.: 6.691 min
Delta R.T.: 0.042 min
Response: 62941
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



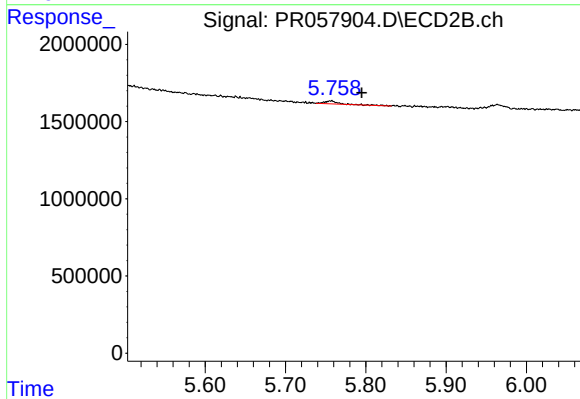
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



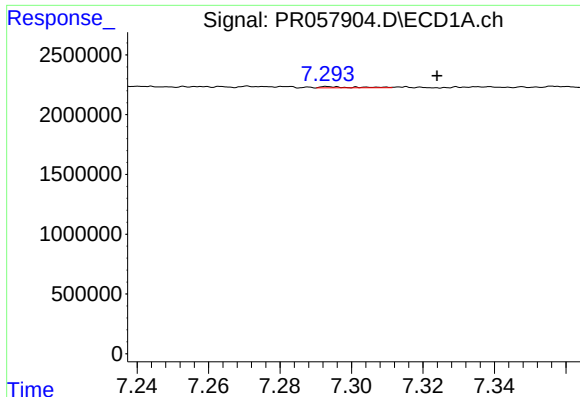
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#32 AR-1260-2

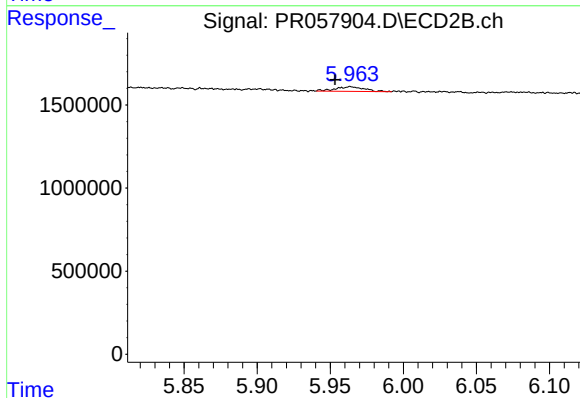
R.T.: 5.757 min
Delta R.T.: -0.038 min
Response: 247871
Conc: 2.38 ng/ml



#33 AR-1260-3

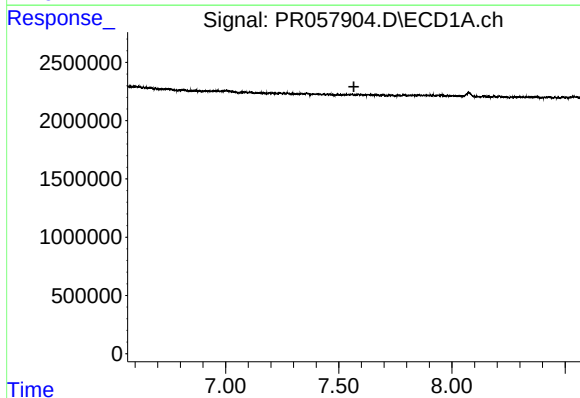
R.T.: 7.293 min
Delta R.T.: -0.031 min
Response: 72787
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



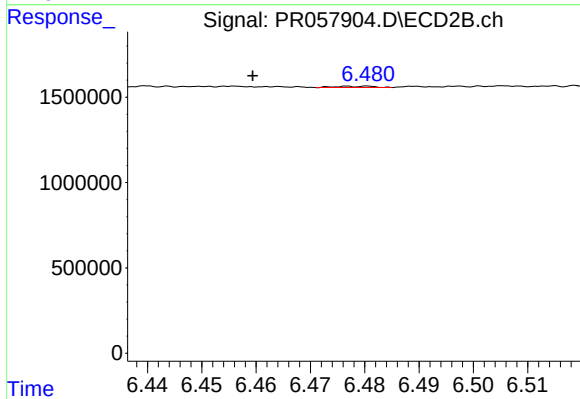
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 382095
Conc: 3.70 ng/ml



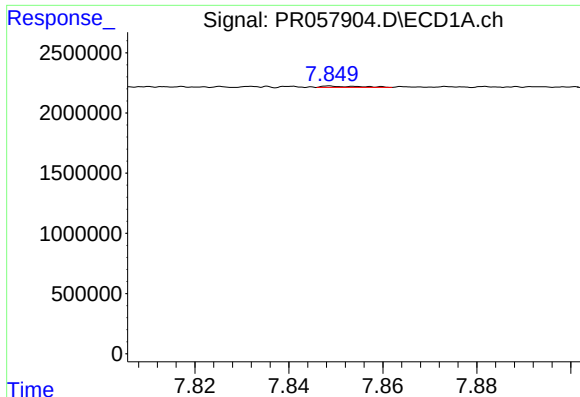
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

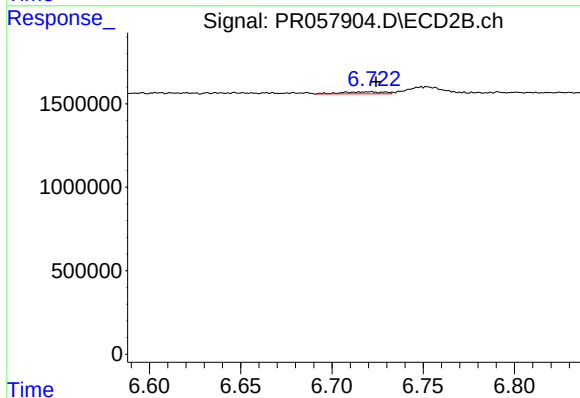
R.T.: 6.480 min
Delta R.T.: 0.021 min
Response: 37777
Conc: 0.41 ng/ml



#35 AR-1260-5

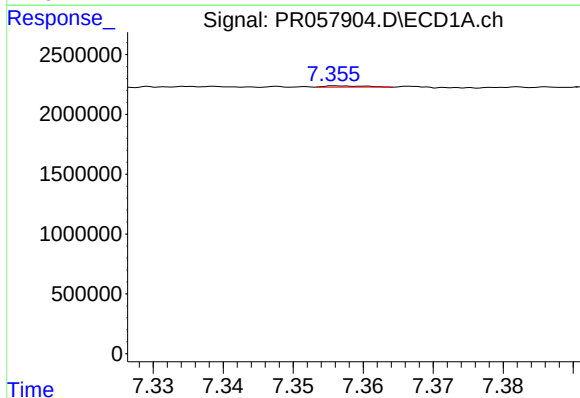
R.T.: 7.849 min
Delta R.T.: -0.056 min
Response: 58484
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



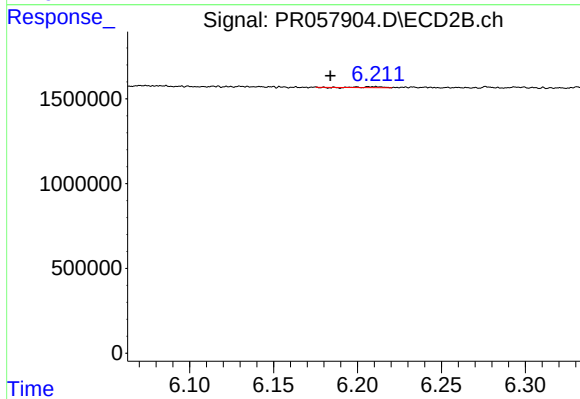
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 194958
Conc: 0.78 ng/ml



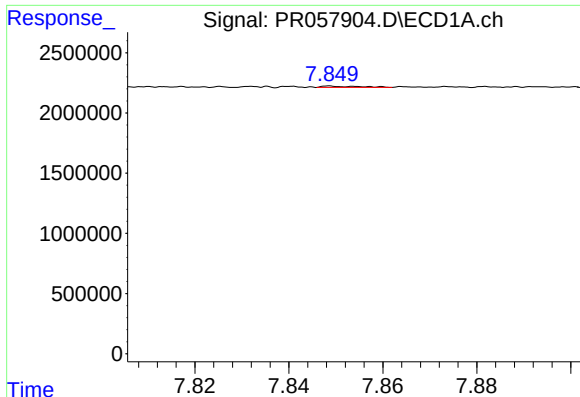
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.030 min
Response: 42005
Conc: 0.25 ng/ml



#36 AR-1262-1

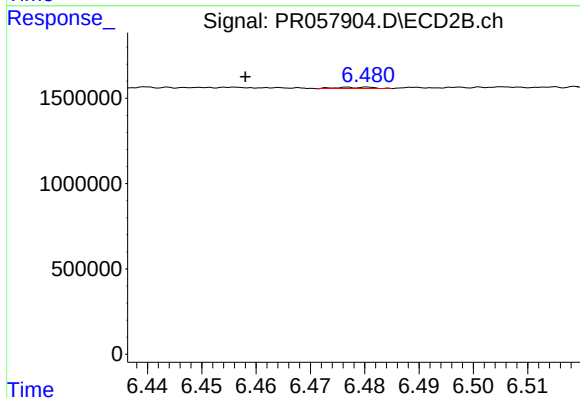
R.T.: 6.211 min
Delta R.T.: 0.027 min
Response: 51369
Conc: 0.39 ng/ml



#37 AR-1262-2

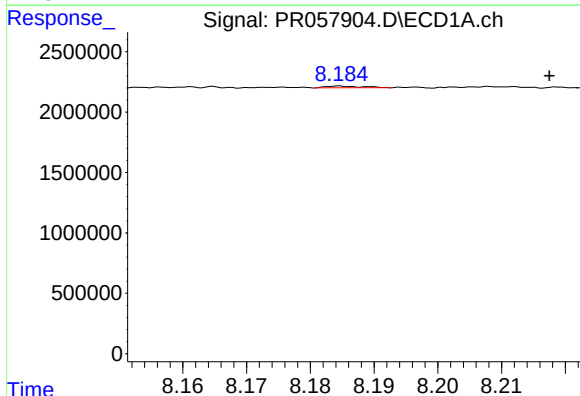
R.T.: 7.849 min
Delta R.T.: -0.059 min
Response: 58484
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



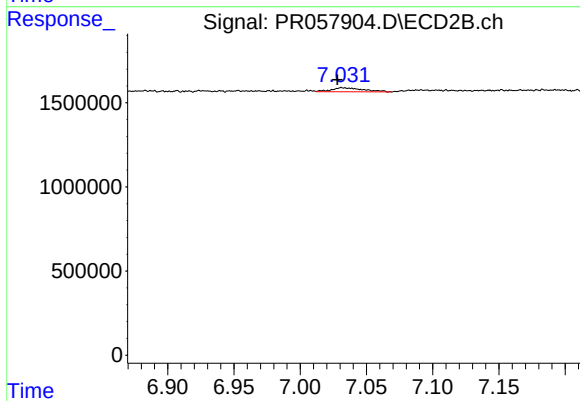
#37 AR-1262-2

R.T.: 6.480 min
Delta R.T.: 0.022 min
Response: 37777
Conc: 0.30 ng/ml



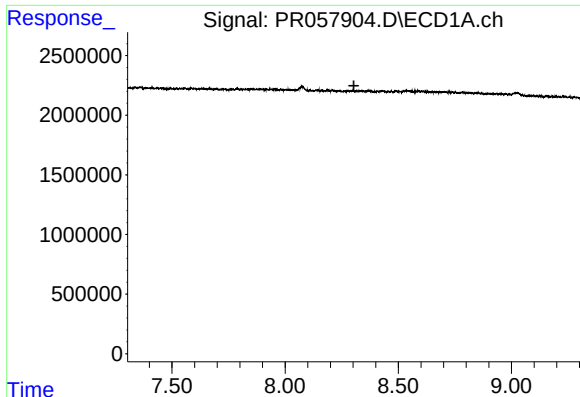
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.033 min
Response: 56259
Conc: 0.28 ng/ml



#38 AR-1262-3

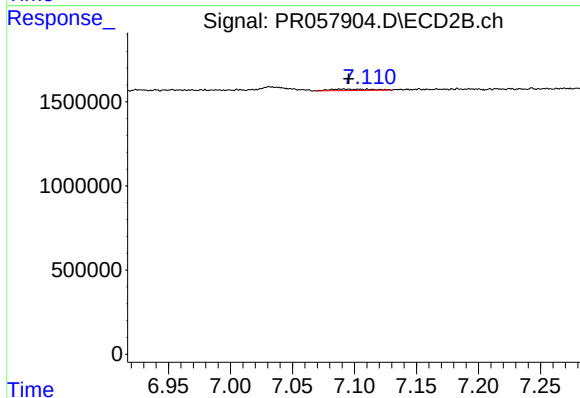
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 386782
Conc: 3.13 ng/ml



#39 AR-1262-4

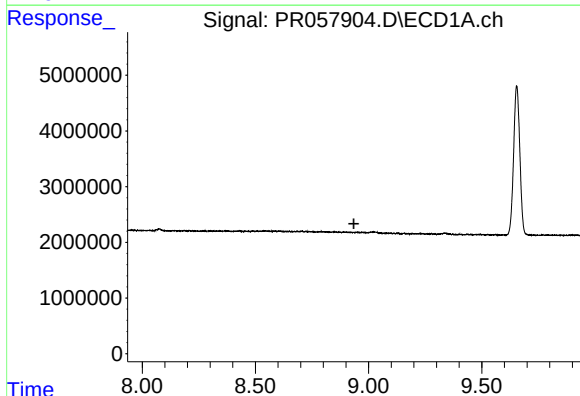
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



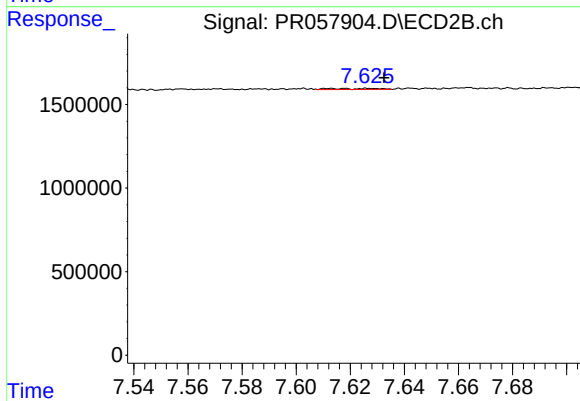
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 201789
Conc: 0.81 ng/ml



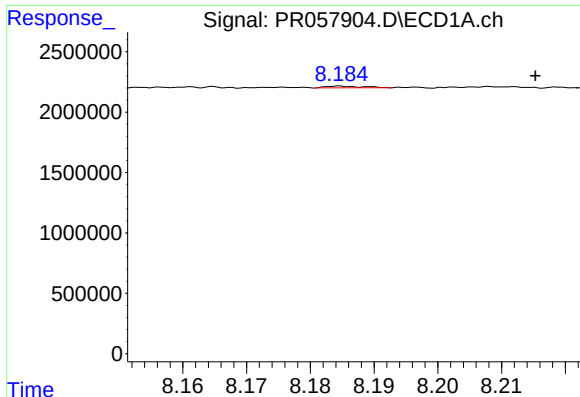
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

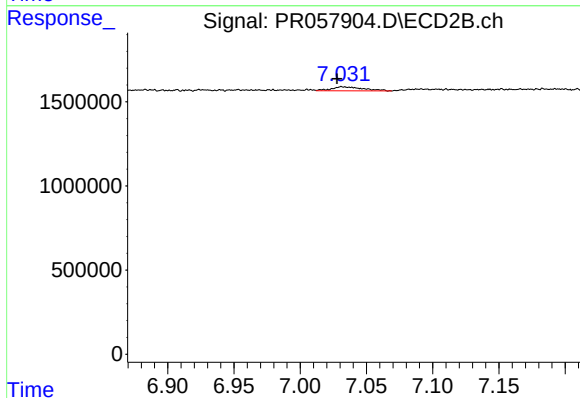
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 75747
Conc: 0.57 ng/ml



#41 AR-1268-1

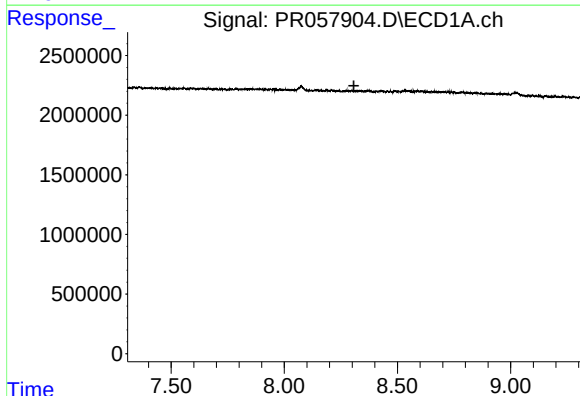
R.T.: 8.185 min
Delta R.T.: -0.031 min
Response: 56259
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



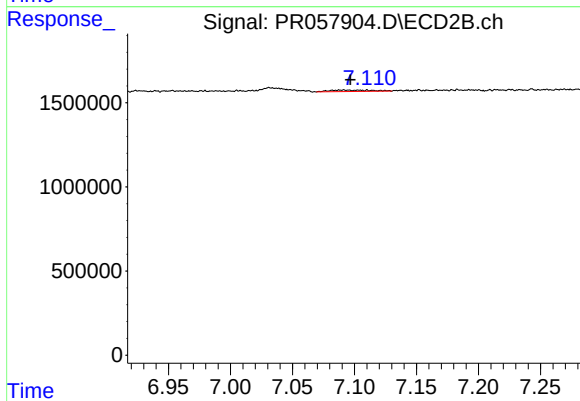
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 386782
Conc: 1.05 ng/ml



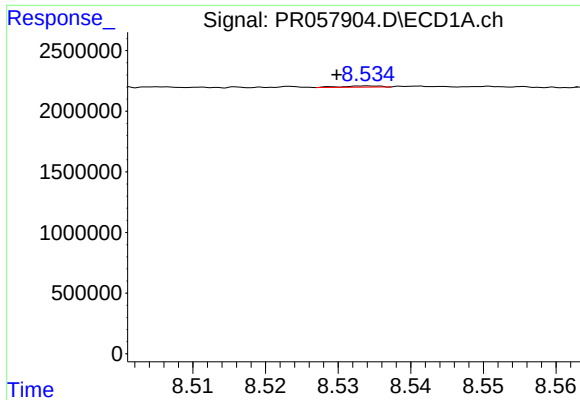
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#42 AR-1268-2

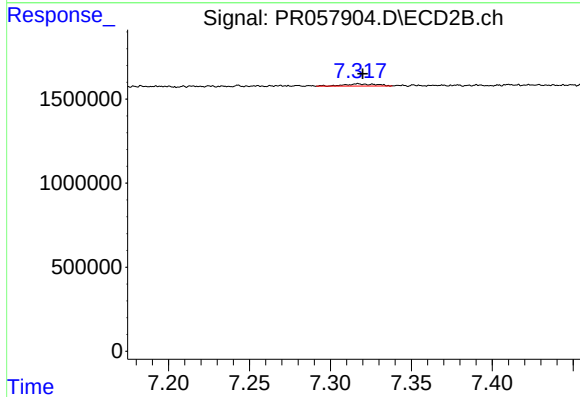
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 201789
Conc: 0.50 ng/ml



#43 AR-1268-3

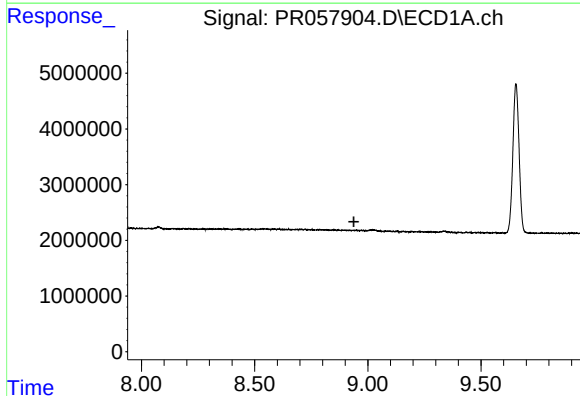
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 36290
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



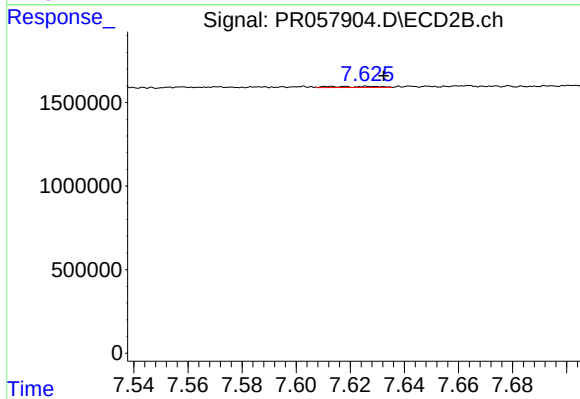
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 179434
Conc: 0.50 ng/ml



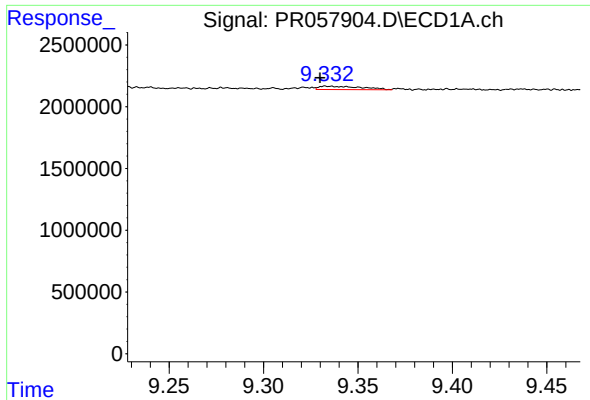
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

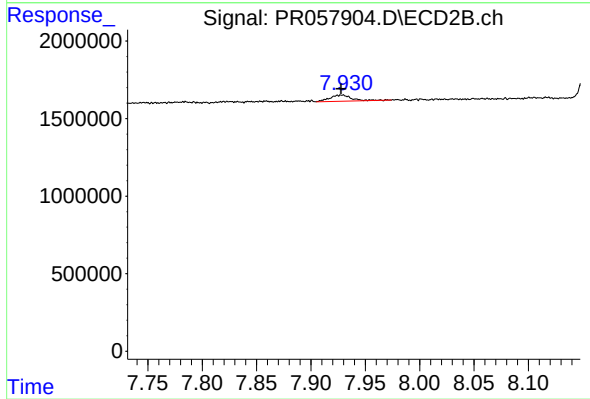
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 75747
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 424042
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 541297
Conc: 0.40 ng/ml