

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 11:40
 Operator : DD\AJ
 Sample : M2877-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGE06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:59:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.810	64898292	67210043	8.946	10.460
2)	SA Decachlor...	10.507	8.835	121.8E6	111.6E6	17.993	16.961
Target Compounds							
3)	L1 AR-1016-1	5.834	0.000	7196029	0	24.113	N.D. #
4)	L1 AR-1016-2	5.834	0.000	7196029	0	16.517	N.D. #
5)	L1 AR-1016-3	5.921	0.000	1459346	0	5.741	N.D. #
7)	L1 AR-1016-5	6.245f	5.336	1253302	1799607	6.115	9.299 #
8)	L2 AR-1221-1	4.857	0.000	1505611	0	18.391	N.D. #
9)	L2 AR-1221-2	4.888f	4.112	643517	1877938	11.191	37.053 #
12)	L3 AR-1232-2	5.543	0.000	11092472	0	142.661	N.D. #
13)	L3 AR-1232-3	5.834	0.000	7196029	0	42.681	N.D. #
15)	L3 AR-1232-5	6.100	5.336	2189857	1799607	35.513	26.267 #
16)	L4 AR-1242-1	5.834	0.000	7196029	0	35.754	N.D. #
17)	L4 AR-1242-2	5.834	0.000	7196029	0	24.813	N.D. #
18)	L4 AR-1242-3	5.921	0.000	1459346	0	8.352	N.D. #
20)	L4 AR-1242-5	6.733	0.000	4682017	0	28.796	N.D. #
21)	L5 AR-1248-1	5.834	0.000	7196029	0	44.233	N.D. #
22)	L5 AR-1248-2	6.100	0.000	2189857	0	9.409	N.D. #
23)	L5 AR-1248-3	6.245f	0.000	1253302	0	4.776	N.D. #
24)	L5 AR-1248-4	6.668	5.336	5127492	1799607	16.101	7.458 #
25)	L5 AR-1248-5	6.733	0.000	4682017	0	15.180	N.D. #
26)	L6 AR-1254-1	6.668	0.000	5127492	0	21.788	N.D. #
27)	L6 AR-1254-2	6.886	0.000	9095774	0	24.592	N.D. #
28)	L6 AR-1254-3	7.289	6.246	4634425	2839323	11.890	6.414 #
29)	L6 AR-1254-4	7.552	6.417f	6795657	932950	24.227	3.761 #
30)	L6 AR-1254-5	7.960	6.887	7347914	2357970	24.680	6.076 #
31)	L7 AR-1260-1	7.414	6.373	11531967	1949326	32.334	5.186 #
32)	L7 AR-1260-2	7.638f	6.568	3411529	2483732	7.959	5.475 #
33)	L7 AR-1260-3	0.000	6.719	0	2815573	N.D.	6.450 #
34)	L7 AR-1260-4	8.281	0.000	7767103	0	21.485	N.D. #
35)	L7 AR-1260-5	8.639	7.397	61344241	5957622	88.790	7.460 #
36)	L8 AR-1262-1	0.000	6.887	0	2357970	N.D.	7.904 #
37)	L8 AR-1262-2	8.639	7.397	61344241	5957622	62.269	5.503 #
38)	L8 AR-1262-3	8.925	0.000	2937612	0	4.526	N.D. #
39)	L8 AR-1262-4	9.033	7.835f	8859999	4556537	17.626	5.724 #
40)	L8 AR-1262-5	9.752	0.000	2514793	0	7.293	N.D. #
41)	L9 AR-1268-1	8.925	0.000	2937612	0	1.996	N.D. #
42)	L9 AR-1268-2	9.033	7.835f	8859999	4556537	6.415	3.276 #
44)	L9 AR-1268-4	9.752	0.000	2514793	0	5.377	N.D. #
45)	L9 AR-1268-5	10.158	0.000	2334453	0	0.575	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

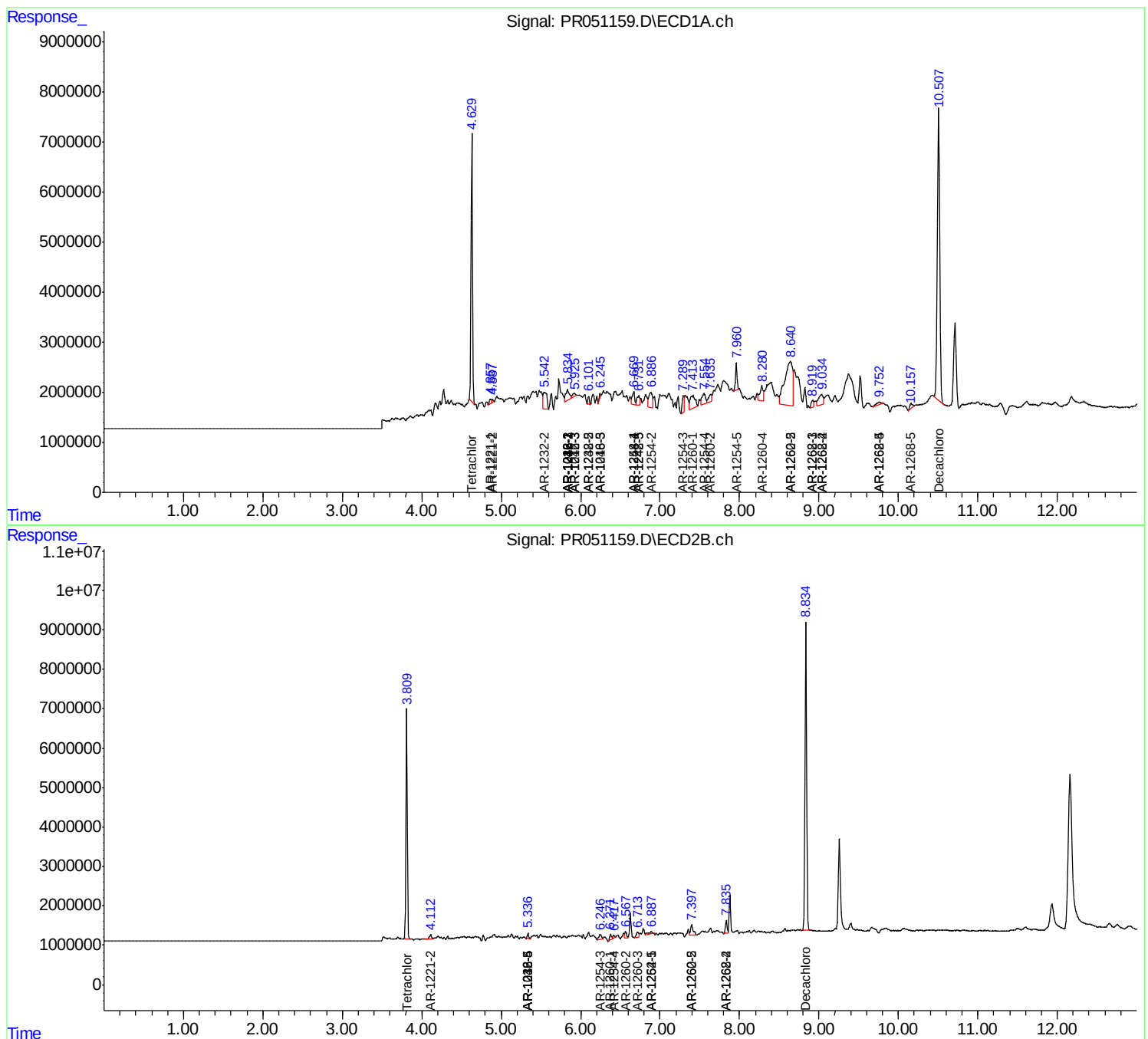
BGE06

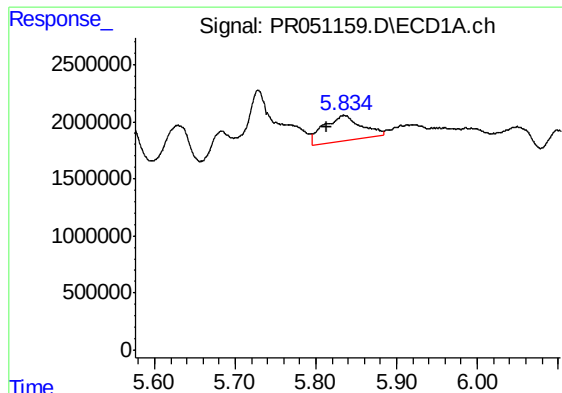
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 11:40
Operator : DD\AJ
Sample : M2877-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGE06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:59:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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

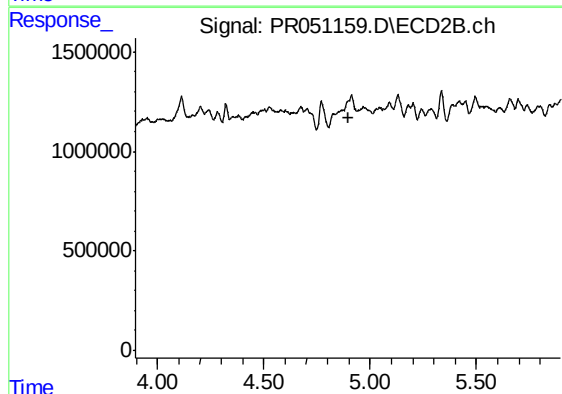




#3 AR-1016-1

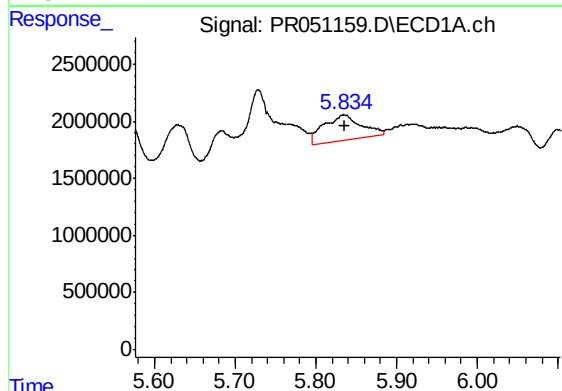
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 7196029
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



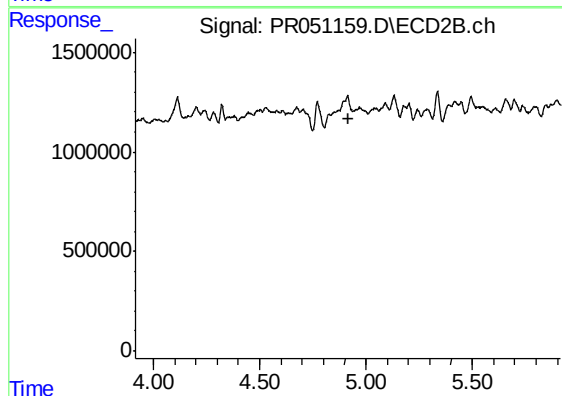
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



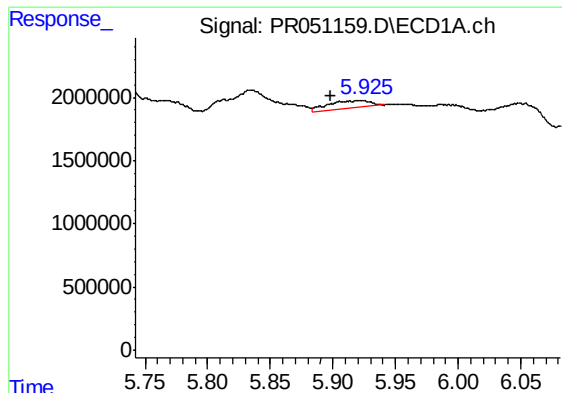
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 7196029
Conc: 16.52 ng/ml



#4 AR-1016-2

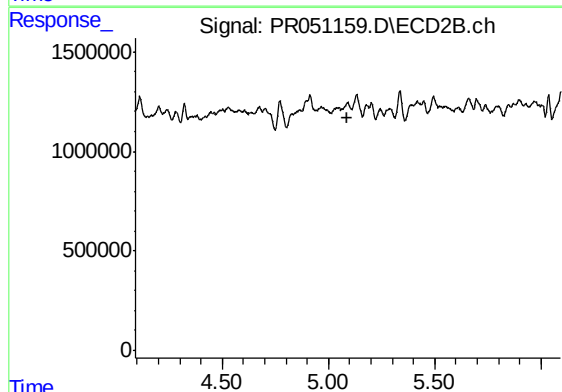
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#5 AR-1016-3

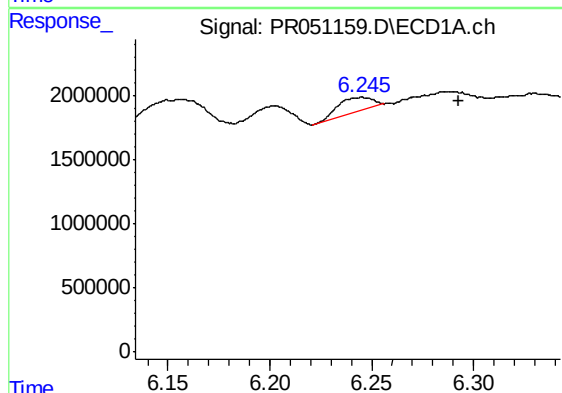
R.T.: 5.921 min
Delta R.T.: 0.023 min
Response: 1459346
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



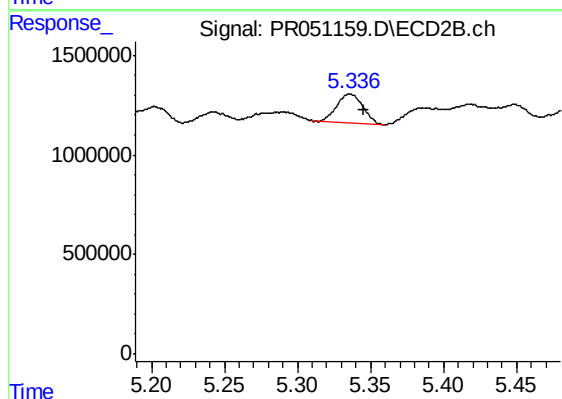
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



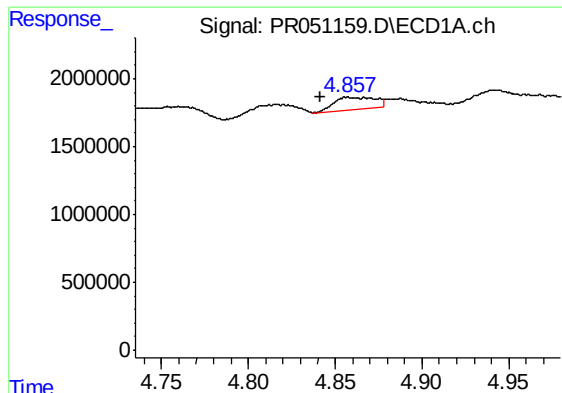
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: -0.048 min
Response: 1253302
Conc: 6.11 ng/ml



#7 AR-1016-5

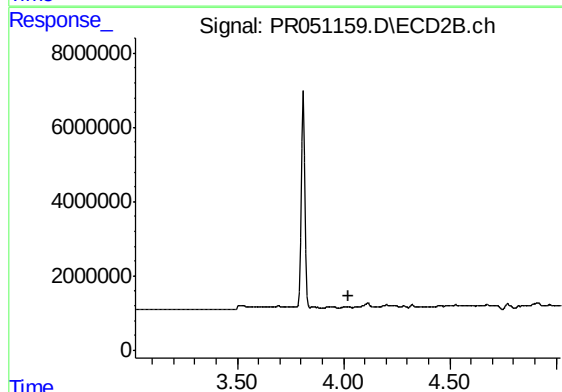
R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 1799607
Conc: 9.30 ng/ml



#8 AR-1221-1

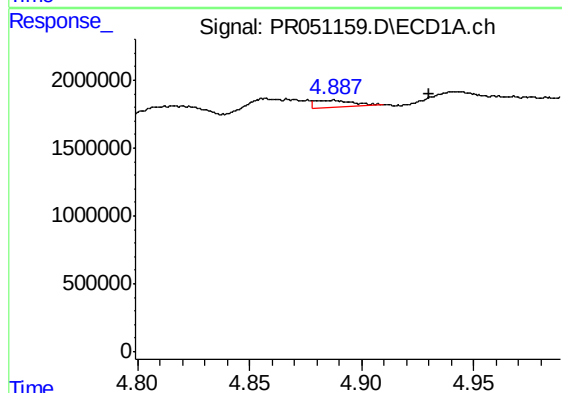
R.T.: 4.857 min
Delta R.T.: 0.016 min
Response: 1505611
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



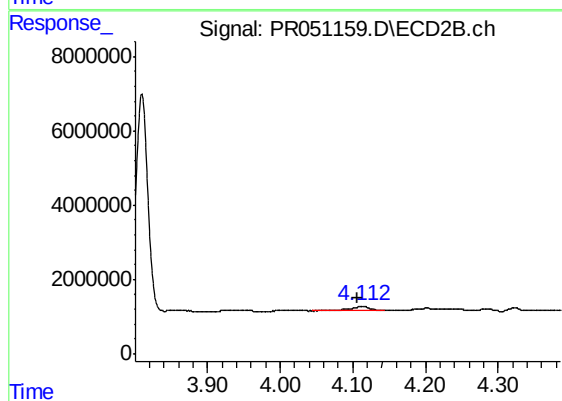
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



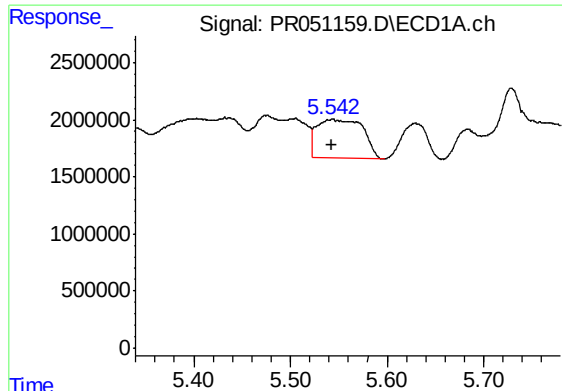
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: -0.042 min
Response: 643517
Conc: 11.19 ng/ml



#9 AR-1221-2

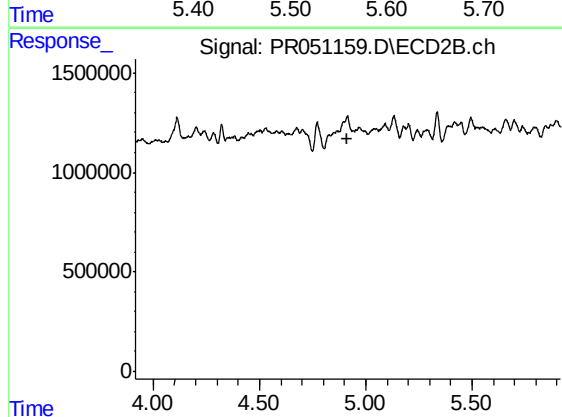
R.T.: 4.112 min
Delta R.T.: 0.005 min
Response: 1877938
Conc: 37.05 ng/ml



#12 AR-1232-2

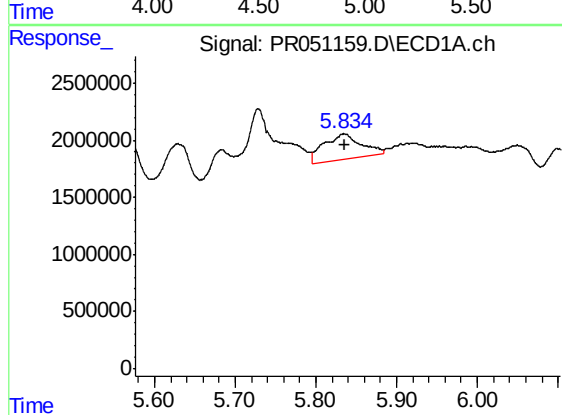
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 11092472
Conc: 142.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



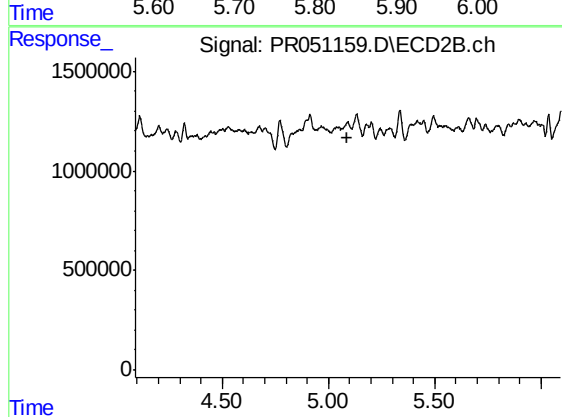
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



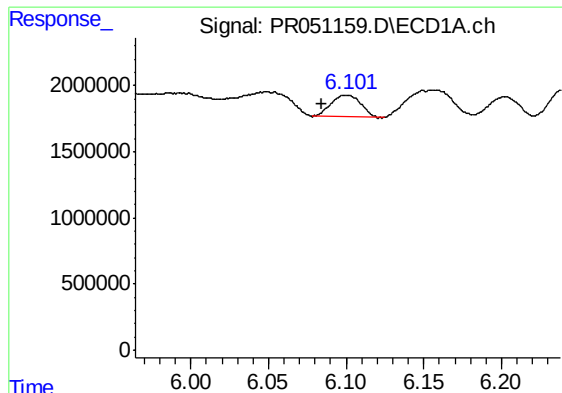
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7196029
Conc: 42.68 ng/ml



#13 AR-1232-3

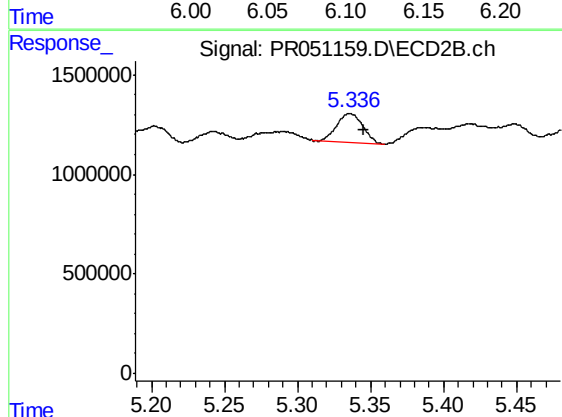
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#15 AR-1232-5

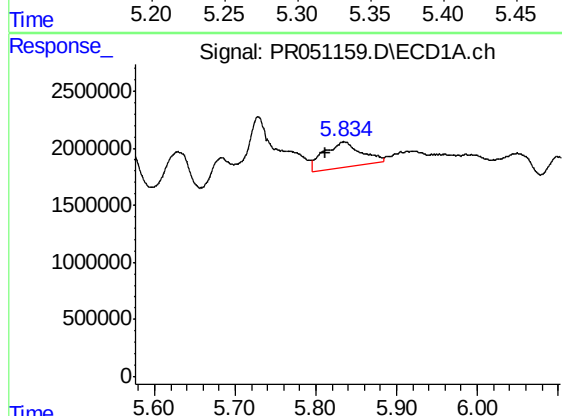
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2189857
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



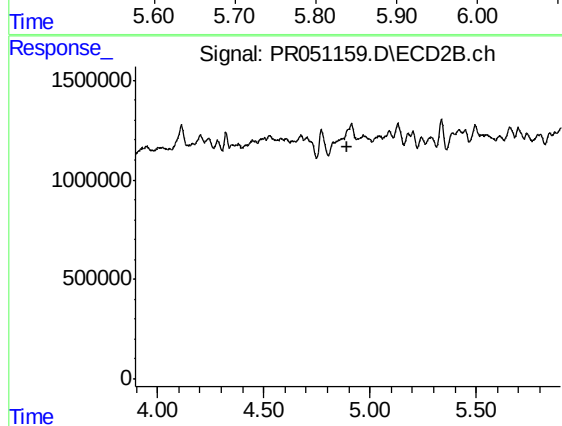
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 1799607
Conc: 26.27 ng/ml



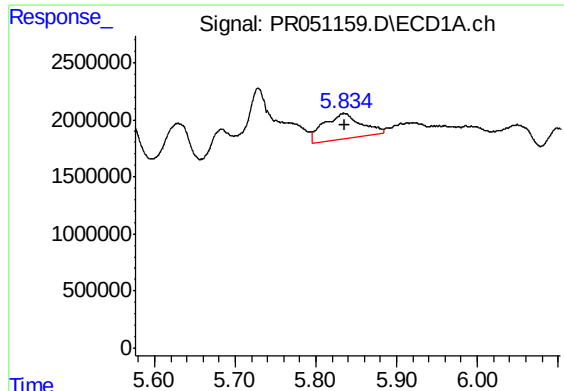
#16 AR-1242-1

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 7196029
Conc: 35.75 ng/ml



#16 AR-1242-1

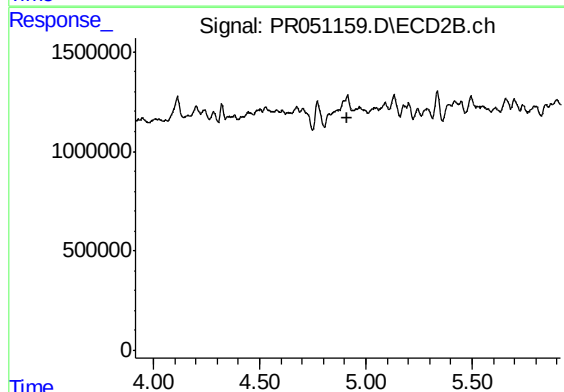
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

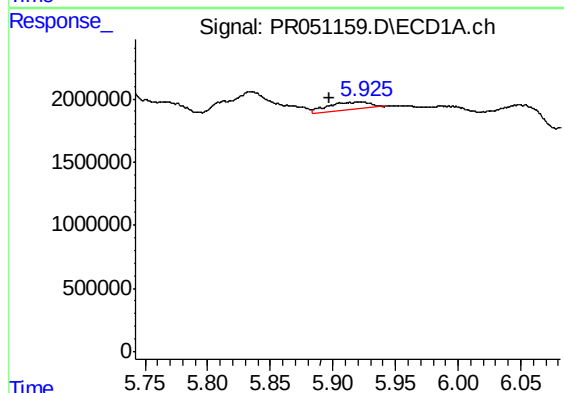
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7196029
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



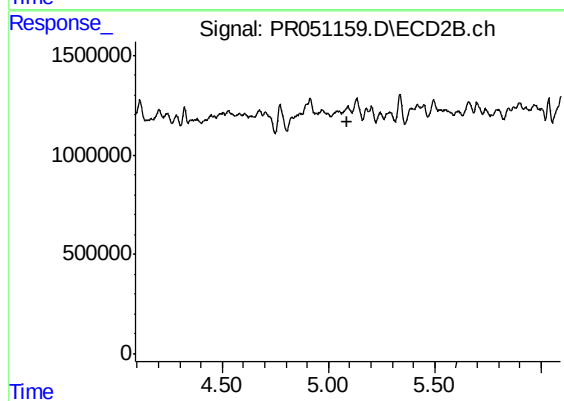
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



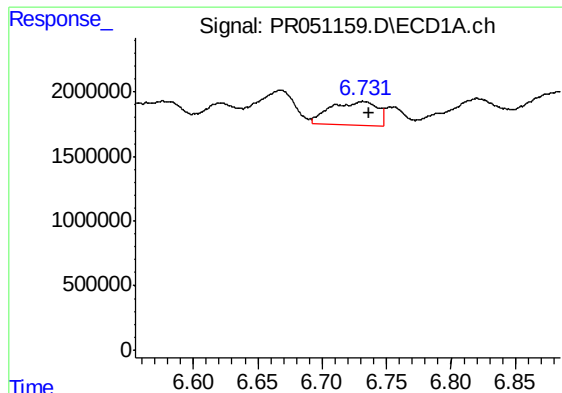
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 1459346
Conc: 8.35 ng/ml



#18 AR-1242-3

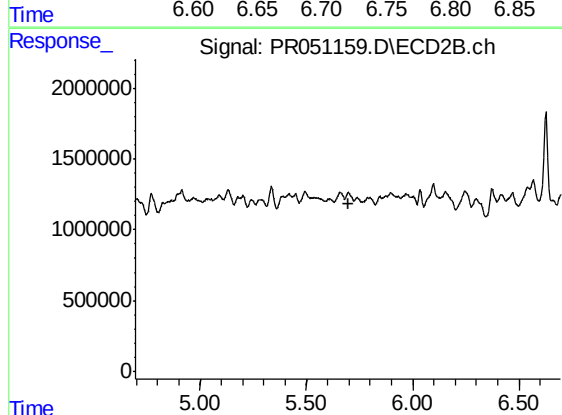
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

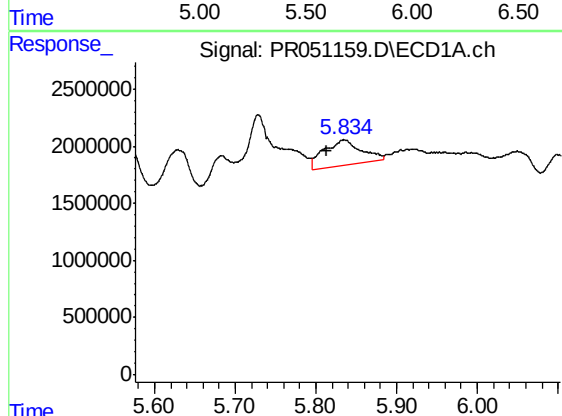
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 4682017
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



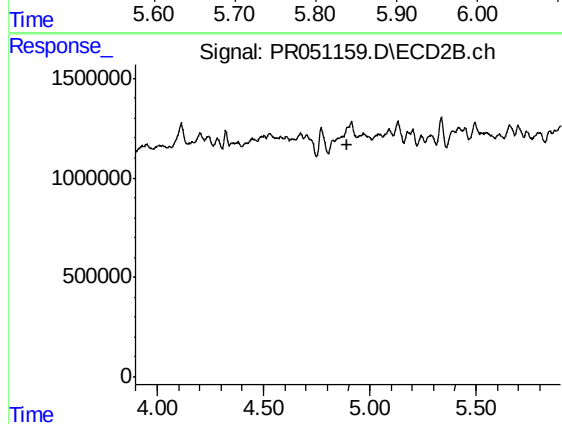
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



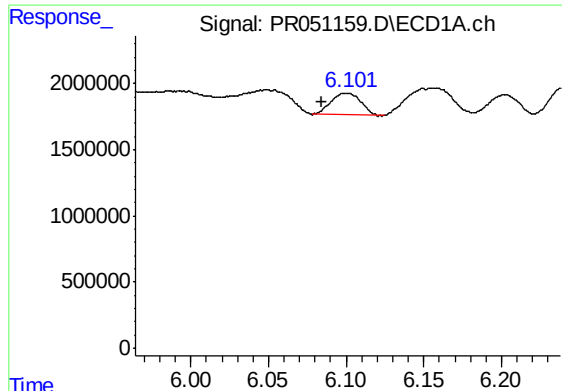
#21 AR-1248-1

R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 7196029
Conc: 44.23 ng/ml



#21 AR-1248-1

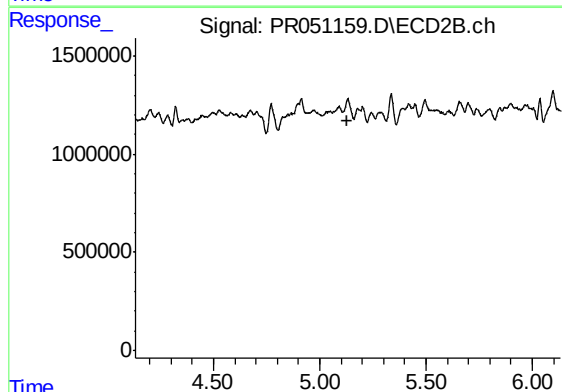
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#22 AR-1248-2

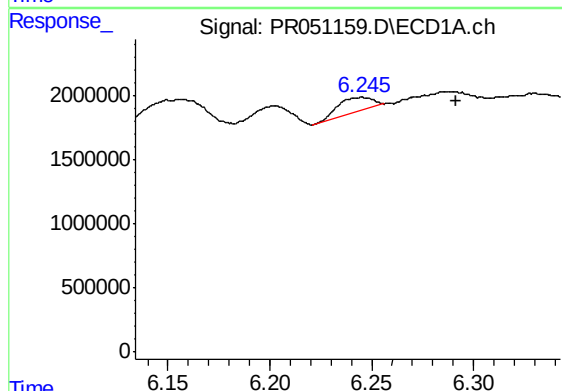
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2189857
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



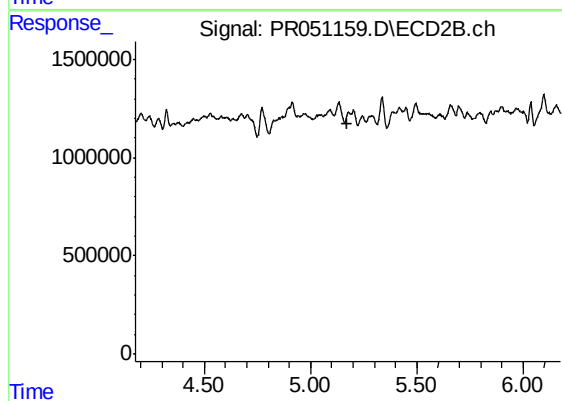
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



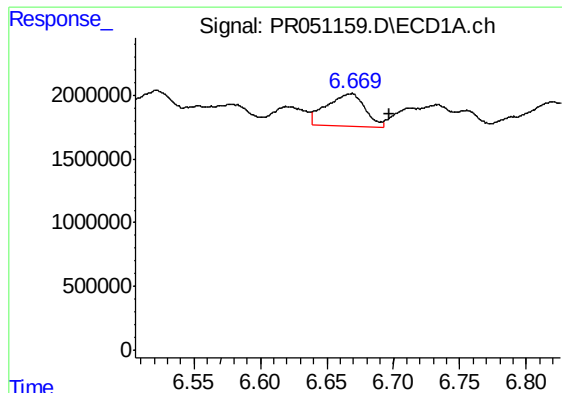
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: -0.046 min
Response: 1253302
Conc: 4.78 ng/ml



#23 AR-1248-3

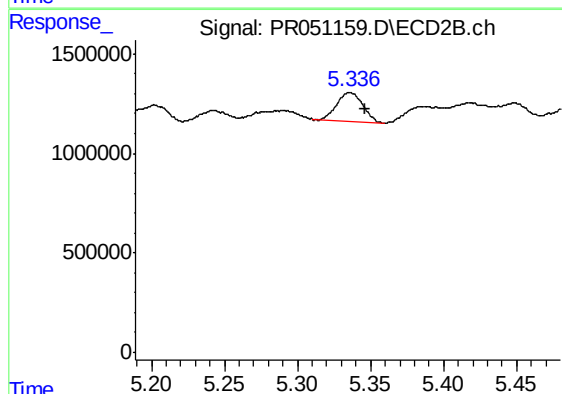
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#24 AR-1248-4

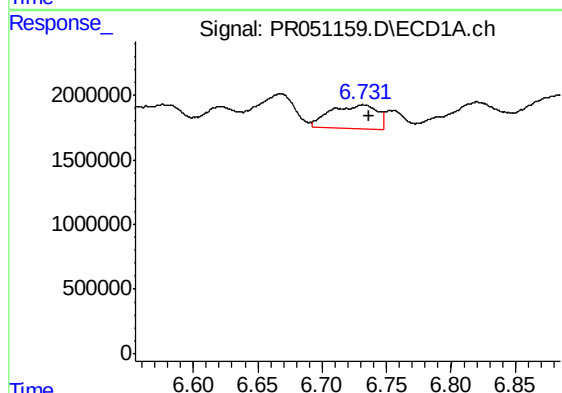
R.T.: 6.668 min
Delta R.T.: -0.029 min
Response: 5127492
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



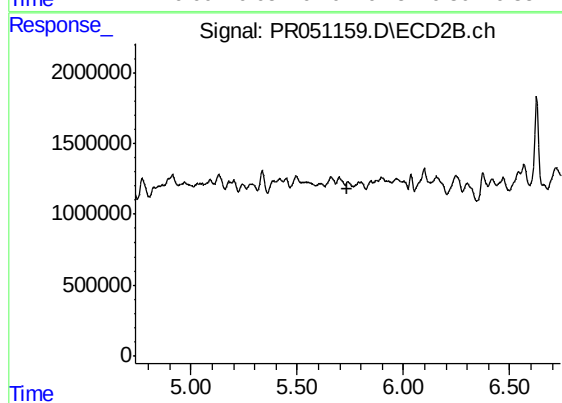
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 1799607
Conc: 7.46 ng/ml



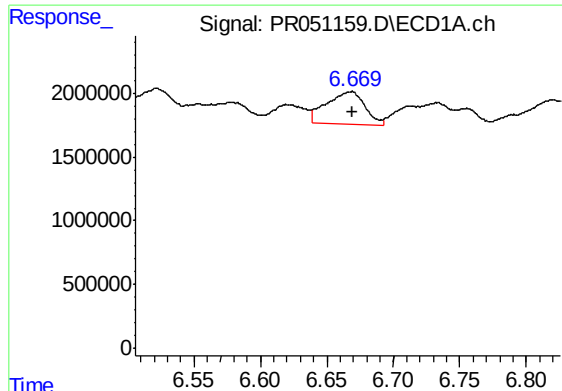
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 4682017
Conc: 15.18 ng/ml



#25 AR-1248-5

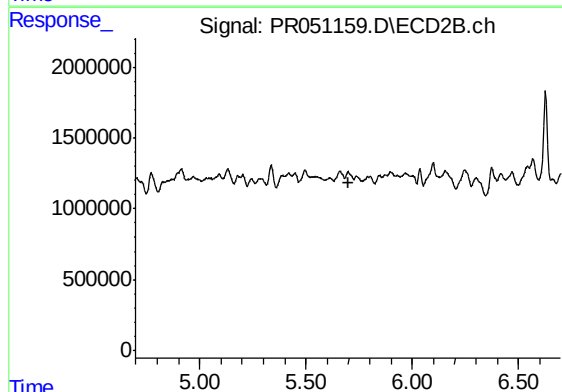
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

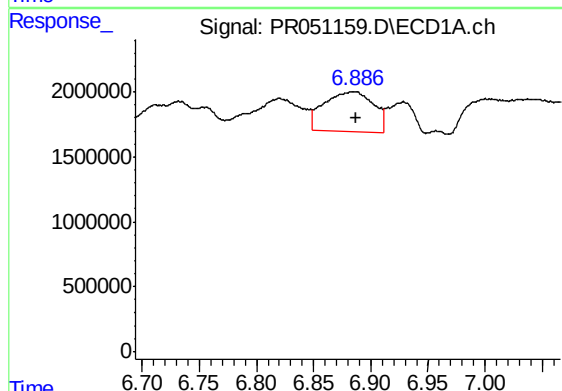
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5127492
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



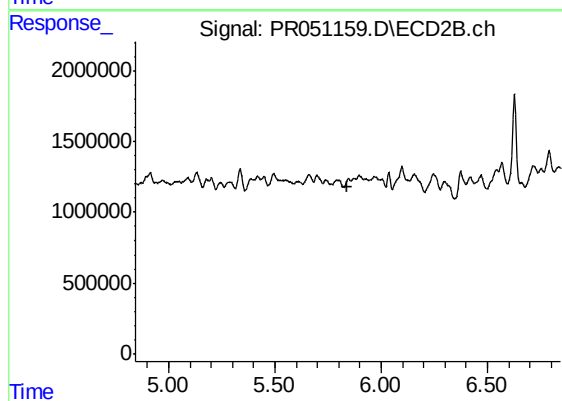
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



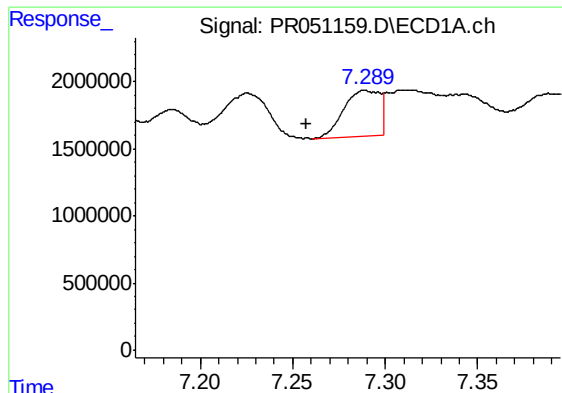
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 9095774
Conc: 24.59 ng/ml



#27 AR-1254-2

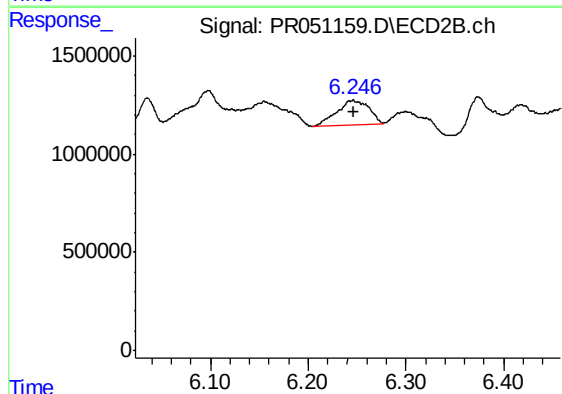
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

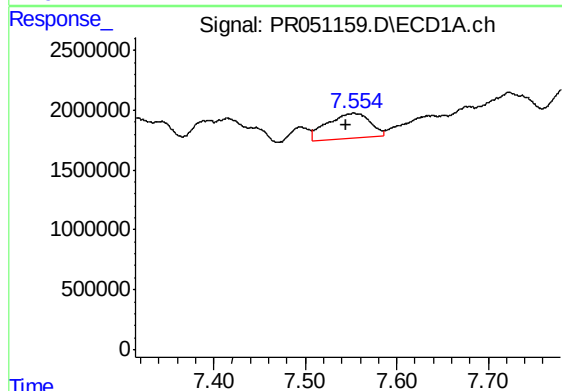
R.T.: 7.289 min
Delta R.T.: 0.031 min
Response: 4634425
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



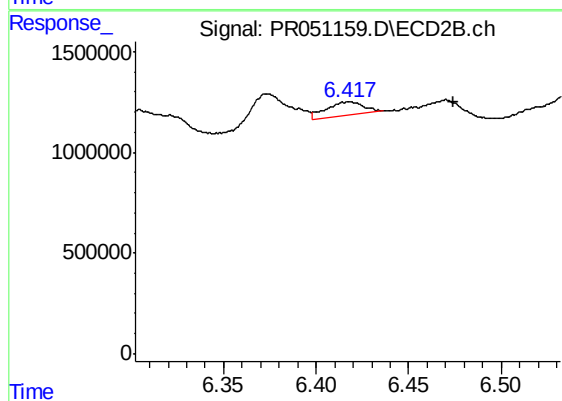
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2839323
Conc: 6.41 ng/ml



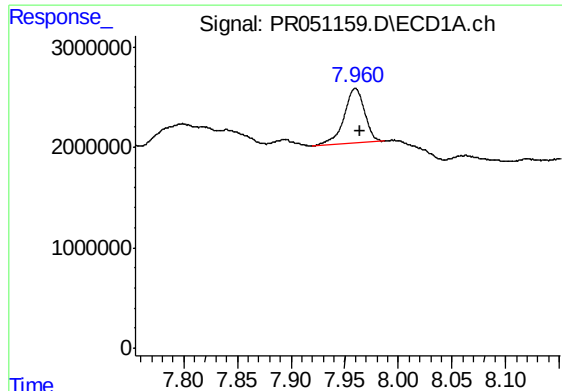
#29 AR-1254-4

R.T.: 7.552 min
Delta R.T.: 0.008 min
Response: 6795657
Conc: 24.23 ng/ml



#29 AR-1254-4

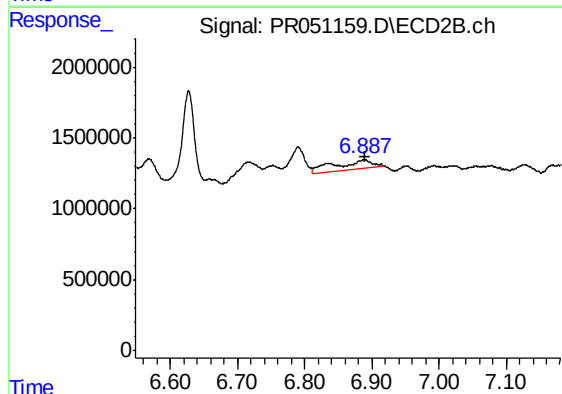
R.T.: 6.417 min
Delta R.T.: -0.057 min
Response: 932950
Conc: 3.76 ng/ml



#30 AR-1254-5

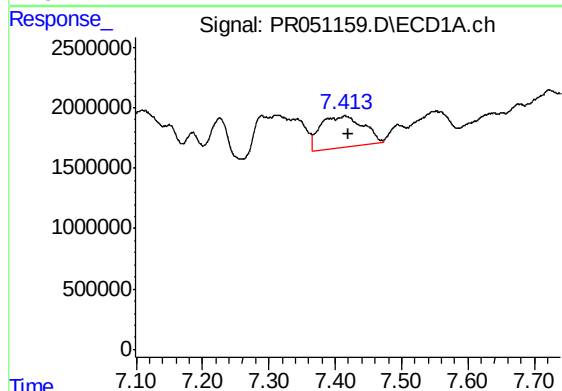
R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 7347914
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



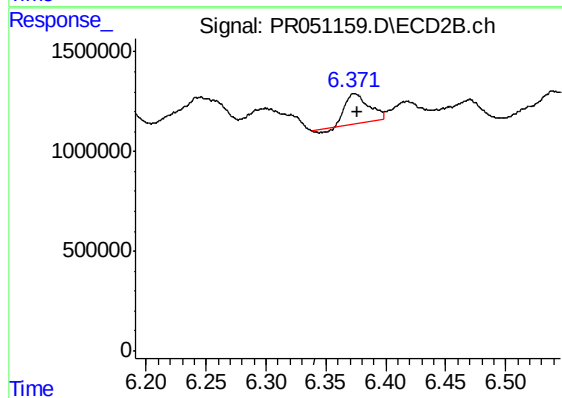
#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 2357970
Conc: 6.08 ng/ml



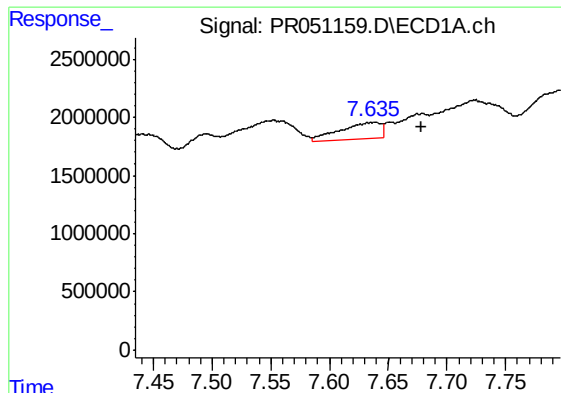
#31 AR-1260-1

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 11531967
Conc: 32.33 ng/ml



#31 AR-1260-1

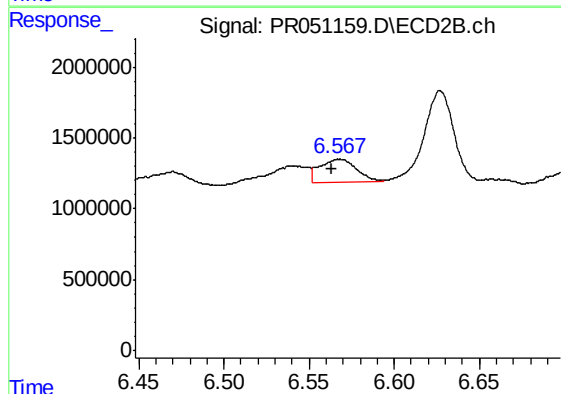
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1949326
Conc: 5.19 ng/ml



#32 AR-1260-2

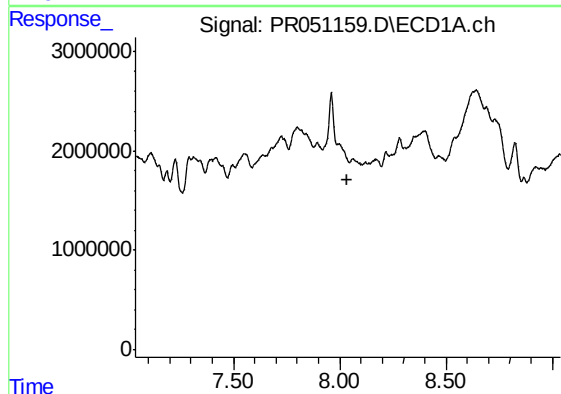
R.T.: 7.638 min
Delta R.T.: -0.040 min
Response: 3411529
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



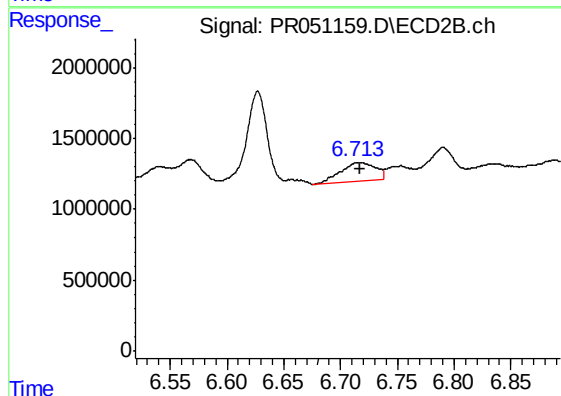
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 2483732
Conc: 5.47 ng/ml



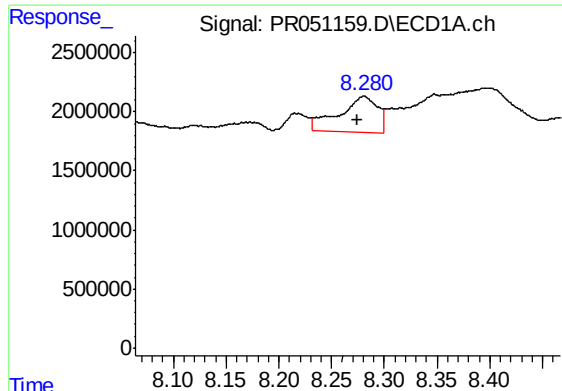
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#33 AR-1260-3

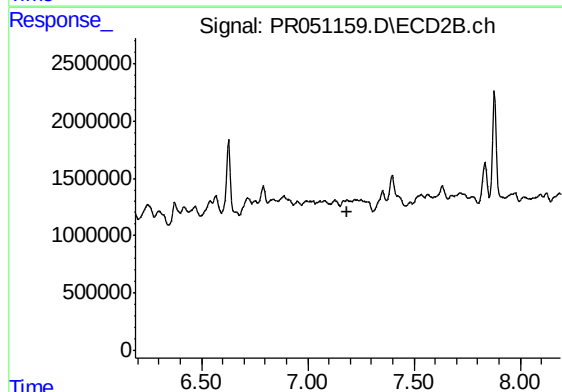
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 2815573
Conc: 6.45 ng/ml



#34 AR-1260-4

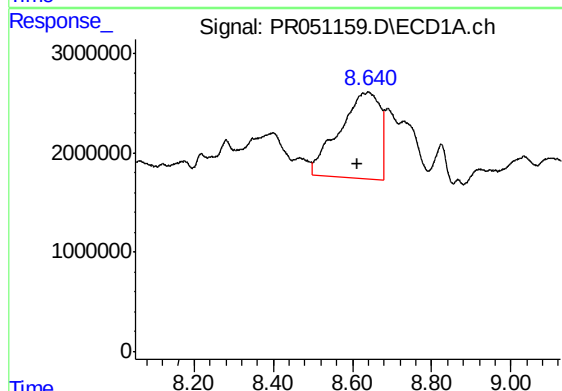
R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 7767103
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



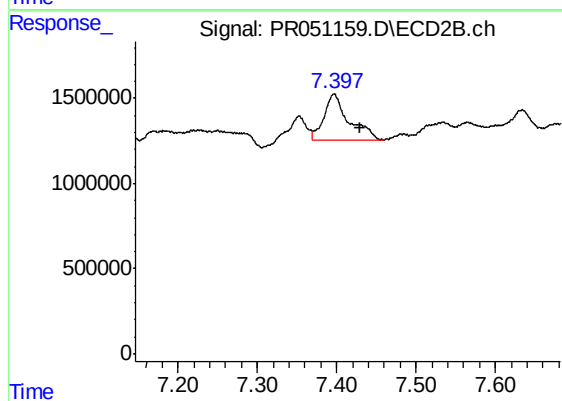
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



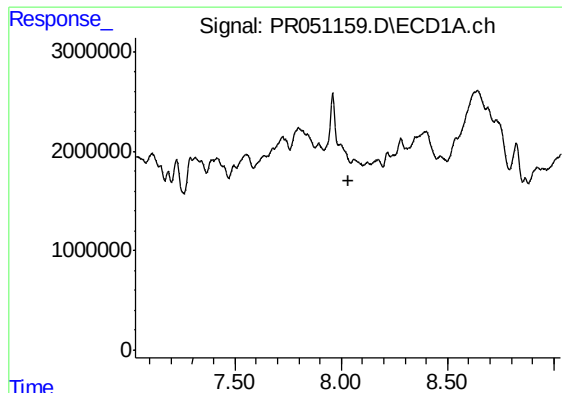
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.026 min
Response: 61344241
Conc: 88.79 ng/ml



#35 AR-1260-5

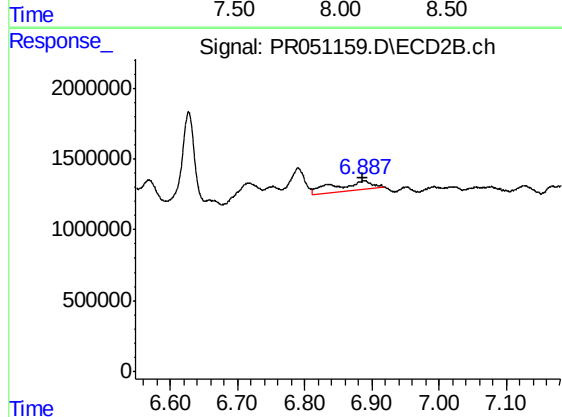
R.T.: 7.397 min
Delta R.T.: -0.032 min
Response: 5957622
Conc: 7.46 ng/ml



#36 AR-1262-1

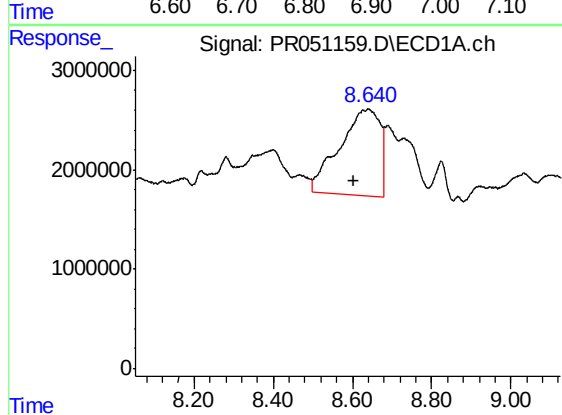
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGE06



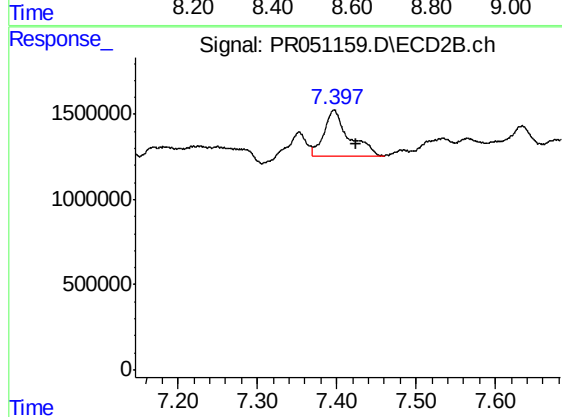
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2357970
Conc: 7.90 ng/ml



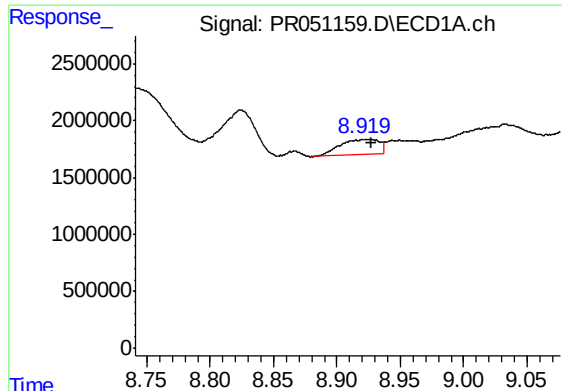
#37 AR-1262-2

R.T.: 8.639 min
Delta R.T.: 0.035 min
Response: 61344241
Conc: 62.27 ng/ml



#37 AR-1262-2

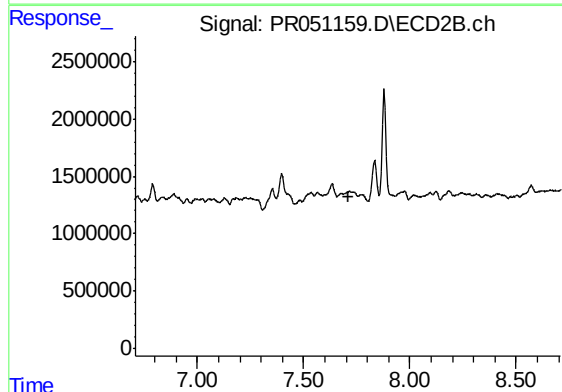
R.T.: 7.397 min
Delta R.T.: -0.028 min
Response: 5957622
Conc: 5.50 ng/ml



#38 AR-1262-3

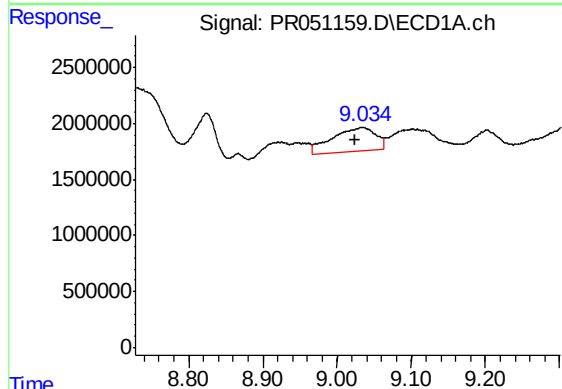
R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 2937612
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



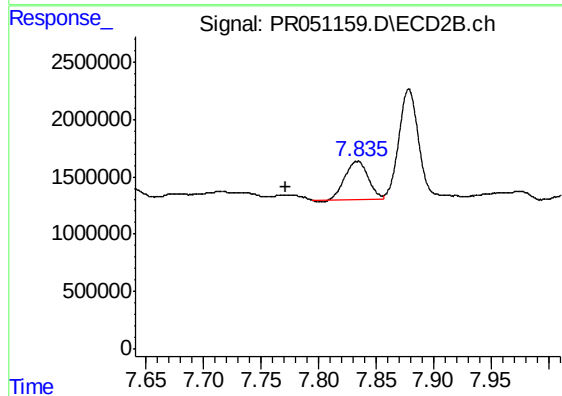
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



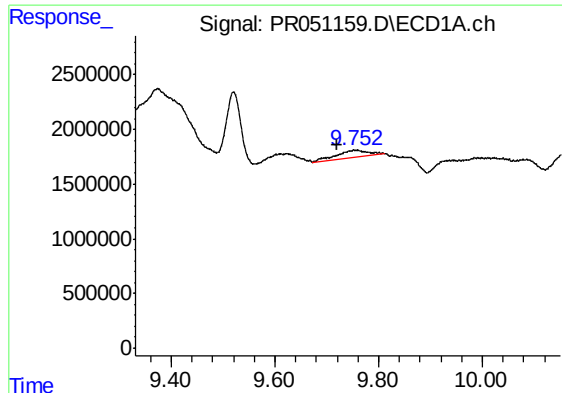
#39 AR-1262-4

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 8859999
Conc: 17.63 ng/ml



#39 AR-1262-4

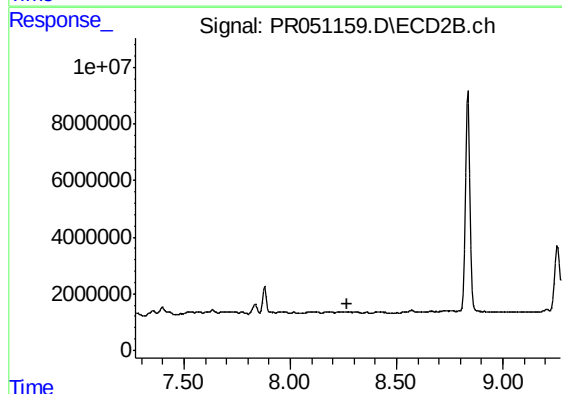
R.T.: 7.835 min
Delta R.T.: 0.063 min
Response: 4556537
Conc: 5.72 ng/ml



#40 AR-1262-5

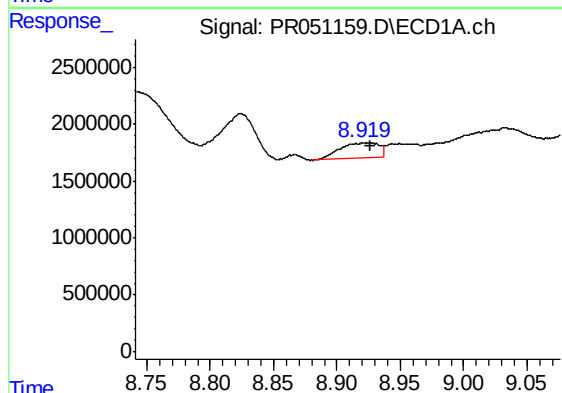
R.T.: 9.752 min
Delta R.T.: 0.033 min
Response: 2514793
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



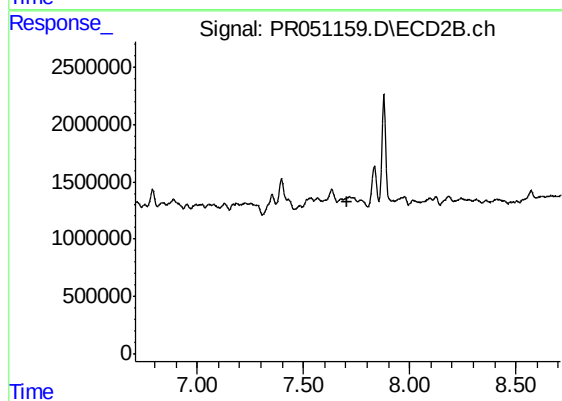
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



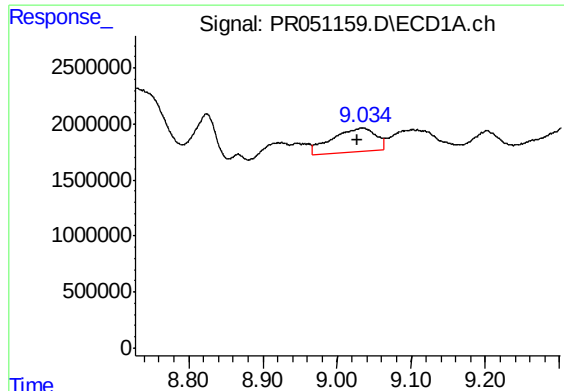
#41 AR-1268-1

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 2937612
Conc: 2.00 ng/ml



#41 AR-1268-1

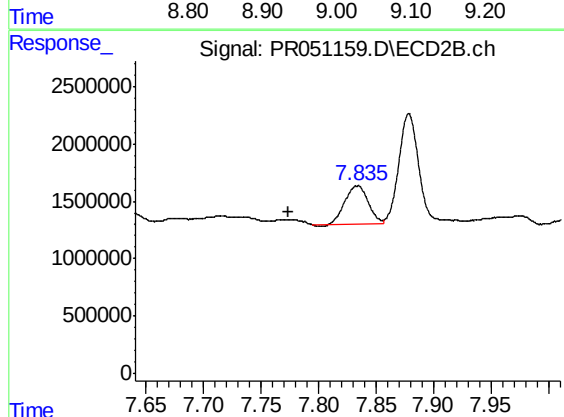
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

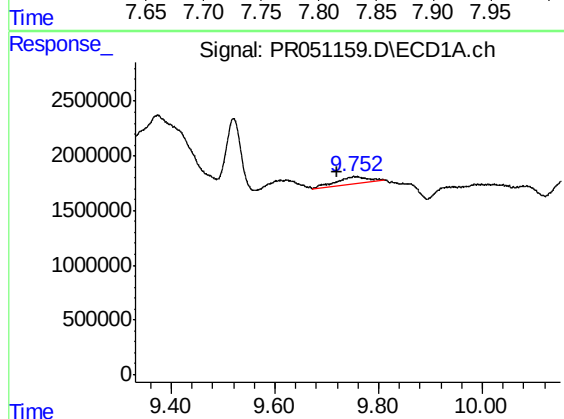
R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 8859999
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



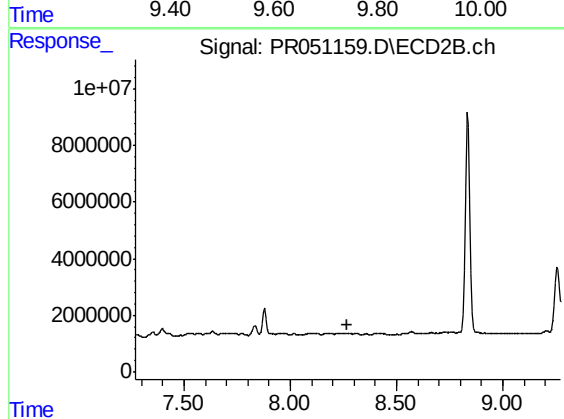
#42 AR-1268-2

R.T.: 7.835 min
Delta R.T.: 0.061 min
Response: 4556537
Conc: 3.28 ng/ml



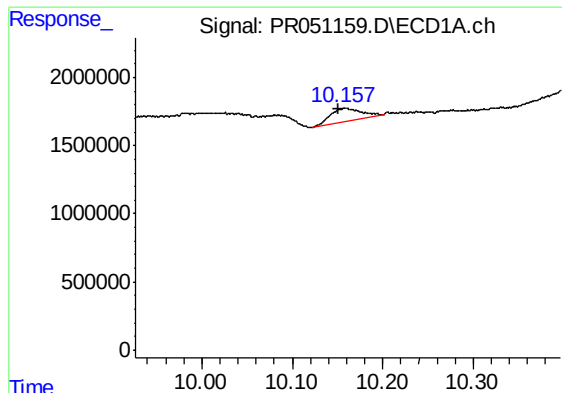
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.033 min
Response: 2514793
Conc: 5.38 ng/ml



#44 AR-1268-4

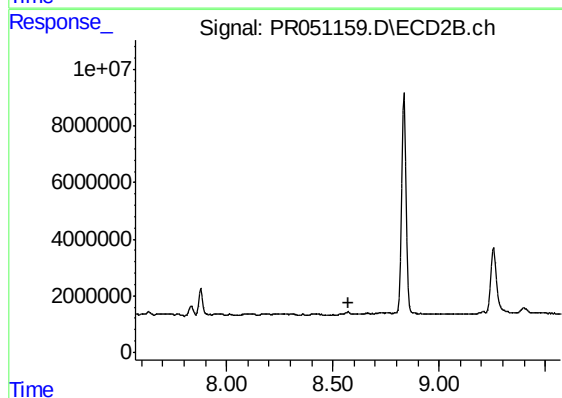
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 2334453
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGE06



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.