

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:43
 Operator : YP\AJ
 Sample : 02592-08
 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: May 15 21:59:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.970	11041263	13536240	3.943	4.530
2)	SA Decachlor...	9.636	8.271	18364100	45135759	13.289	14.051
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.107	253884	60352	3.110	0.580 #
4)	L1 AR-1016-2	0.000	4.120	0	112799	N.D.	0.762 #
5)	L1 AR-1016-3	0.000	4.274	0	125307	N.D.	1.585 #
6)	L1 AR-1016-4	0.000	4.355	0	135405	N.D.	2.229 #
7)	L1 AR-1016-5	0.000	4.567	0	285523	N.D.	3.447 #
8)	L2 AR-1221-1	3.904	3.203	603393	57218	17.883	1.473 #
9)	L2 AR-1221-2	0.000	3.276	0	278106	N.D.	10.139 #
10)	L2 AR-1221-3	0.000	3.379	0	181949	N.D.	2.038 #
11)	L3 AR-1232-1	0.000	3.351	0	207501	N.D.	2.888 #
12)	L3 AR-1232-2	4.604f	4.120	283254	112799	9.710	1.701 #
13)	L3 AR-1232-3	0.000	4.274	0	125307	N.D.	3.508 #
14)	L3 AR-1232-4	0.000	4.377	0	95794	N.D.	3.158 #
15)	L3 AR-1232-5	0.000	4.567	0	285523	N.D.	7.994 #
16)	L4 AR-1242-1	4.876f	4.107	253884	60352	3.594	0.681 #
17)	L4 AR-1242-2	0.000	4.120	0	112799	N.D.	0.897 #
18)	L4 AR-1242-3	0.000	4.274	0	125307	N.D.	1.825 #
19)	L4 AR-1242-4	0.000	4.377	0	95794	N.D.	1.474 #
20)	L4 AR-1242-5	0.000	4.942	0	360022	N.D.	4.264 #
21)	L5 AR-1248-1	4.876f	4.107	253884	60352	4.702	0.883 #
22)	L5 AR-1248-2	0.000	4.355	0	135405	N.D.	1.400 #
23)	L5 AR-1248-3	0.000	4.377	0	95794	N.D.	0.966 #
24)	L5 AR-1248-4	0.000	4.567	0	285523	N.D.	2.361 #
25)	L5 AR-1248-5	0.000	4.971	0	291862	N.D.	2.421 #
26)	L6 AR-1254-1	0.000	4.942	0	360022	N.D.	1.953 #
27)	L6 AR-1254-2	0.000	5.088	0	31891	N.D.	0.201 #
28)	L6 AR-1254-3	0.000	5.521	0	413065	N.D.	1.551 #
29)	L6 AR-1254-4	0.000	5.773	0	469304	N.D.	2.791 #
30)	L6 AR-1254-5	7.260	6.223	931660	4134579	8.705	16.794 #
31)	L7 AR-1260-1	6.699f	5.675	605515	287117	5.864	1.684 #
32)	L7 AR-1260-2	6.916	5.876	620606	108088	5.273	0.517 #
33)	L7 AR-1260-3	7.260f	6.047	931660	4425729	11.229	21.312 #
34)	L7 AR-1260-4	0.000	6.554	0	1126686	N.D.	6.665 #
35)	L7 AR-1260-5	7.877	6.812	1525669	520915	8.625	1.285 #
36)	L8 AR-1262-1	7.260f	6.274	931660	387290	6.697	1.464 #
37)	L8 AR-1262-2	7.877	6.812	1525669	520915	6.755	1.053 #
38)	L8 AR-1262-3	8.207	7.124	2105863	241089	13.690	1.386 #
39)	L8 AR-1262-4	0.000	7.201	0	356992	N.D.	0.991 #
40)	L8 AR-1262-5	0.000	7.697	0	127144	N.D.	0.730 #
41)	L9 AR-1268-1	8.207	7.124	2105863	241089	10.438	0.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:43
Operator : YP\AJ
Sample : 02592-08
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: May 15 21:59:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42)	L9 AR-1268-2	0.000	7.201	0	356992	N.D.	0.933 #
43)	L9 AR-1268-3	0.000	7.418	0	59997	N.D.	0.180 #
44)	L9 AR-1268-4	0.000	7.697	0	127144	N.D.	0.870 #
45)	L9 AR-1268-5	0.000	8.021	0	444388	N.D.	0.413 #

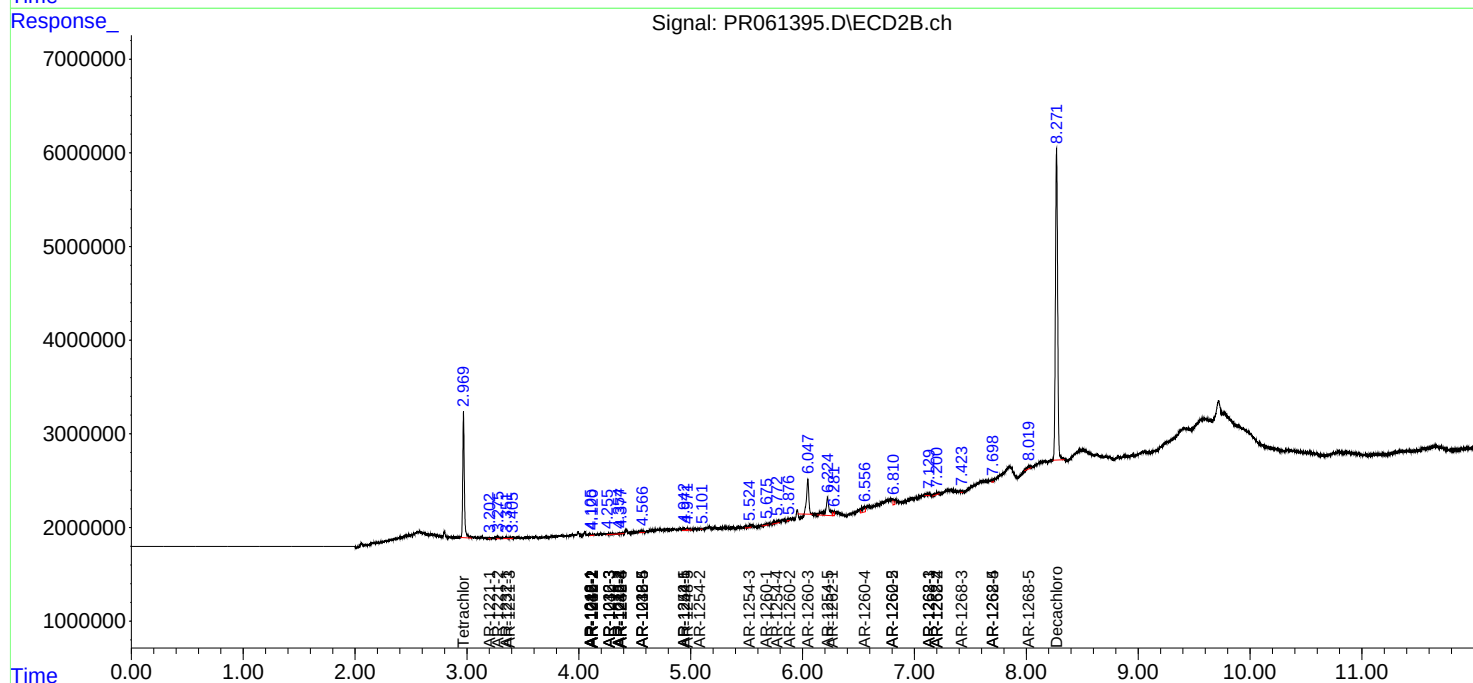
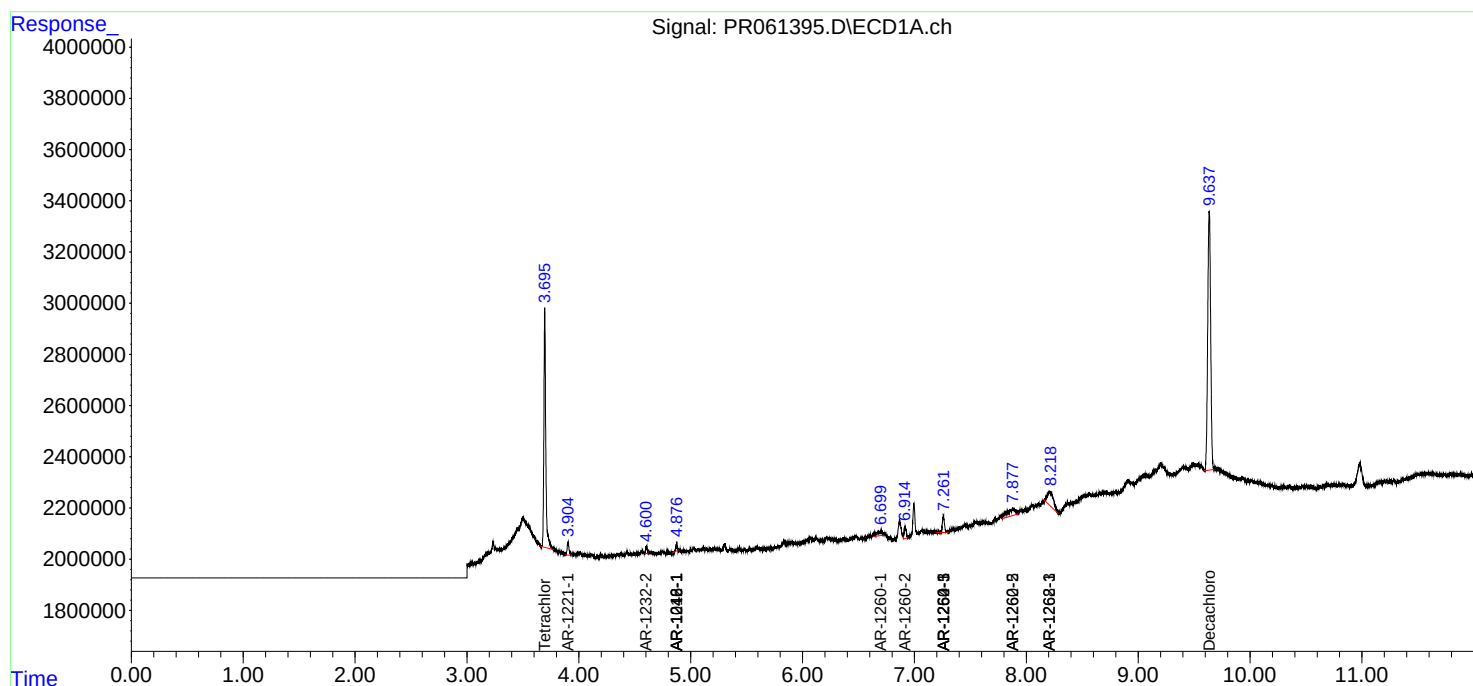
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

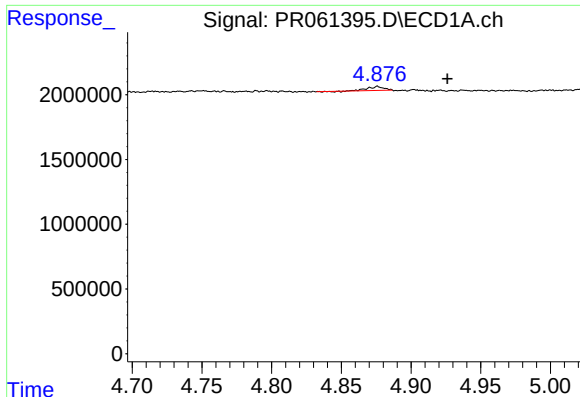
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:43
Operator : YP\AJ
Sample : 02592-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:59:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

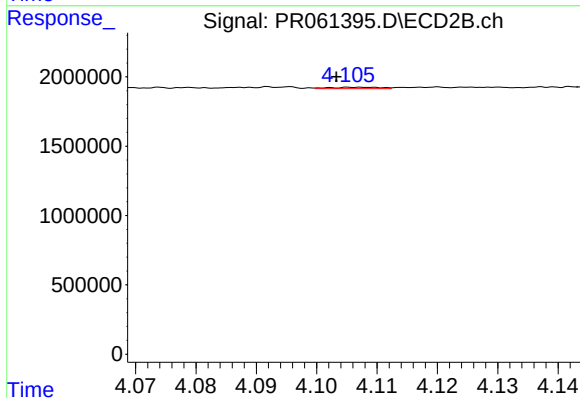




#3 AR-1016-1

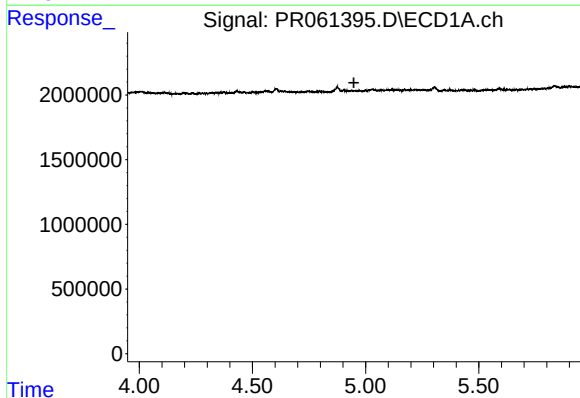
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 253884
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



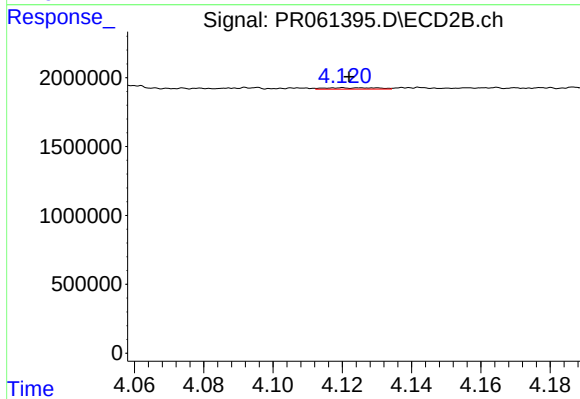
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.004 min
Response: 60352
Conc: 0.58 ng/ml



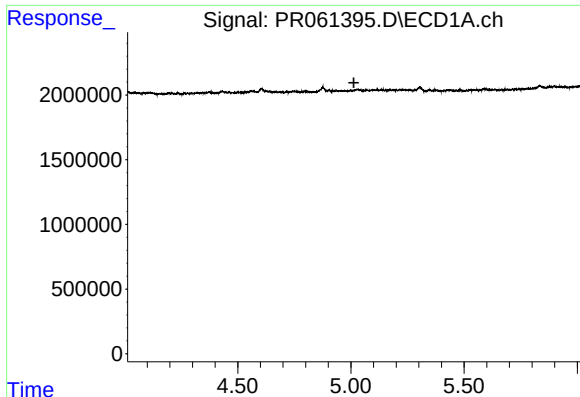
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

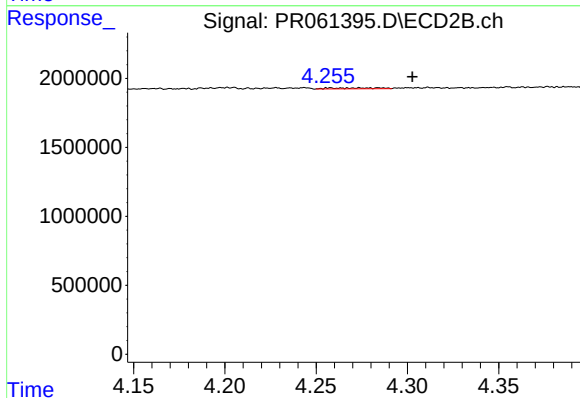
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 112799
Conc: 0.76 ng/ml



#5 AR-1016-3

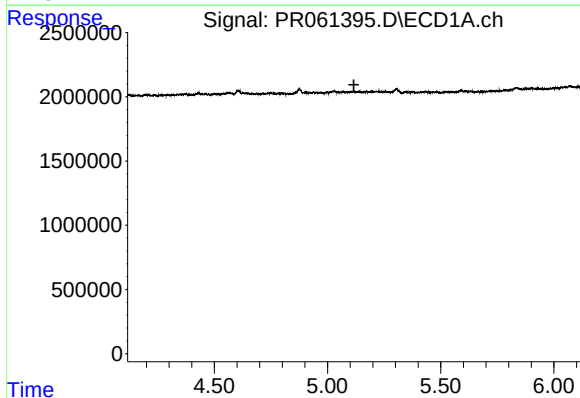
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



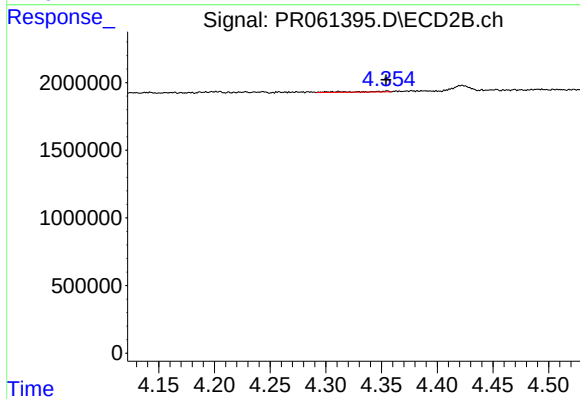
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.029 min
Response: 125307
Conc: 1.58 ng/ml



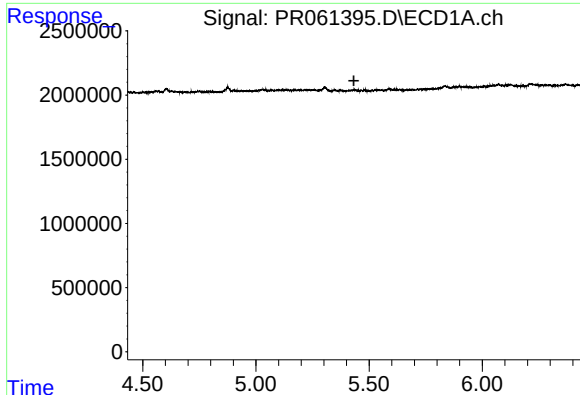
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

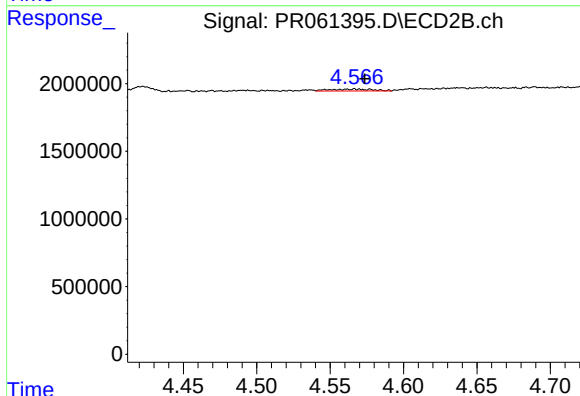
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 135405
Conc: 2.23 ng/ml



#7 AR-1016-5

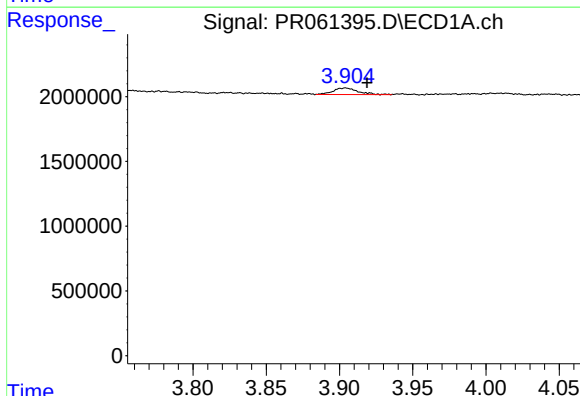
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



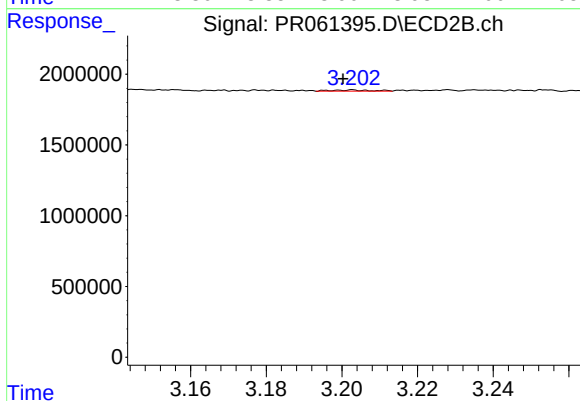
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 285523
Conc: 3.45 ng/ml



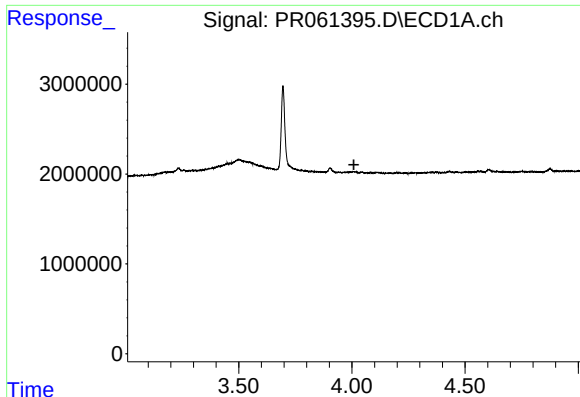
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 603393
Conc: 17.88 ng/ml



#8 AR-1221-1

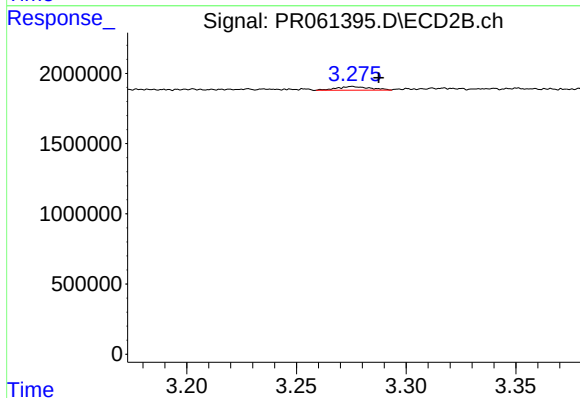
R.T.: 3.203 min
Delta R.T.: 0.002 min
Response: 57218
Conc: 1.47 ng/ml



#9 AR-1221-2

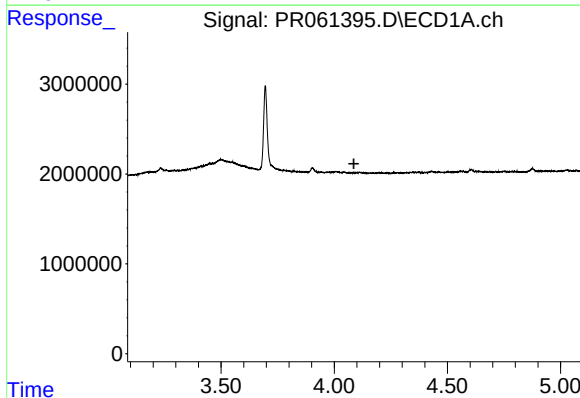
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



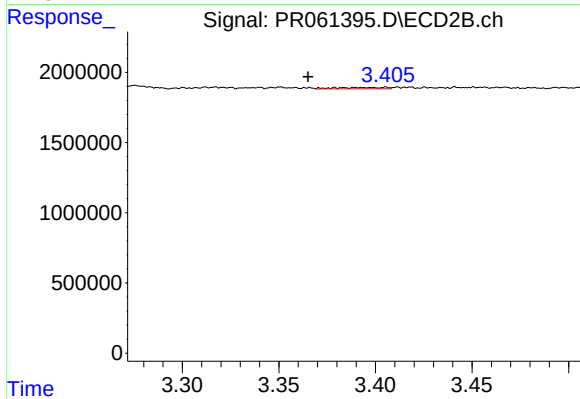
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 278106
Conc: 10.14 ng/ml



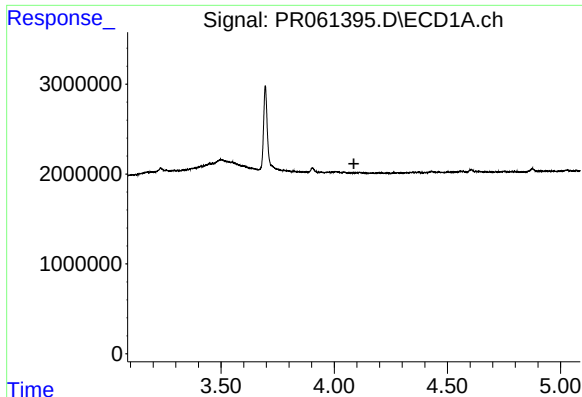
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

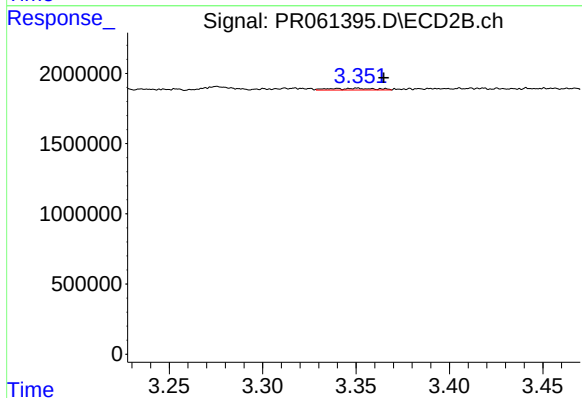
R.T.: 3.379 min
Delta R.T.: 0.014 min
Response: 181949
Conc: 2.04 ng/ml



#11 AR-1232-1

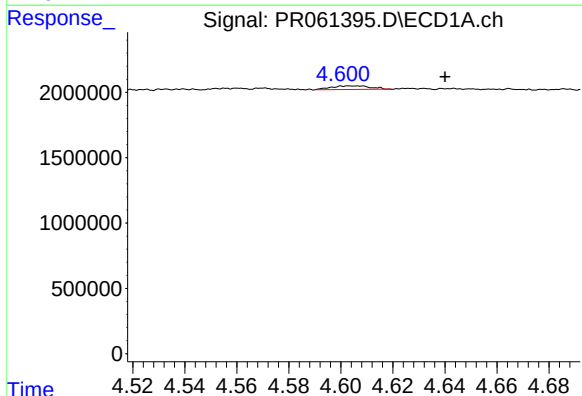
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



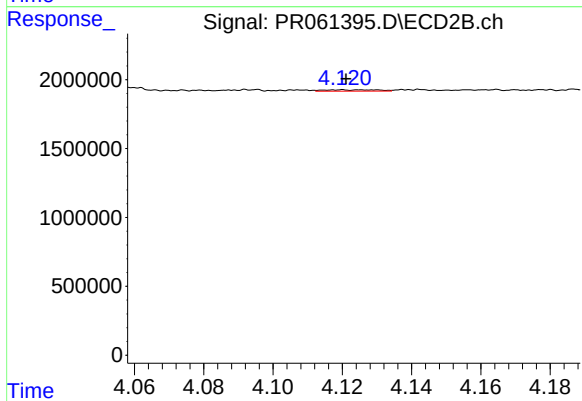
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.014 min
Response: 207501
Conc: 2.89 ng/ml



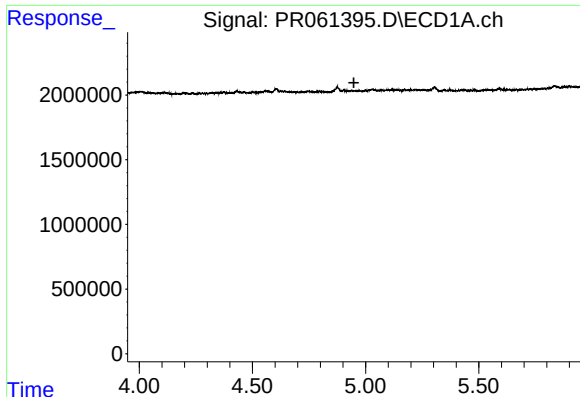
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.036 min
Response: 283254
Conc: 9.71 ng/ml



#12 AR-1232-2

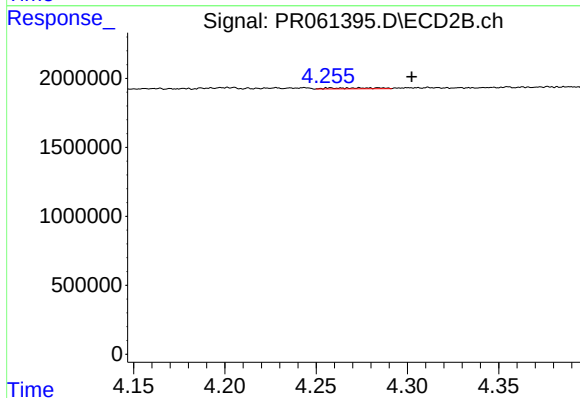
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 112799
Conc: 1.70 ng/ml



#13 AR-1232-3

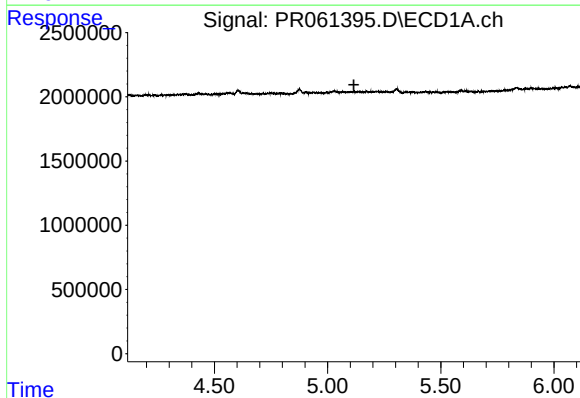
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



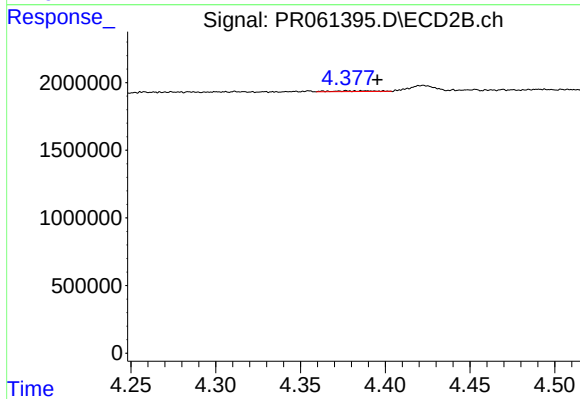
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.028 min
Response: 125307
Conc: 3.51 ng/ml



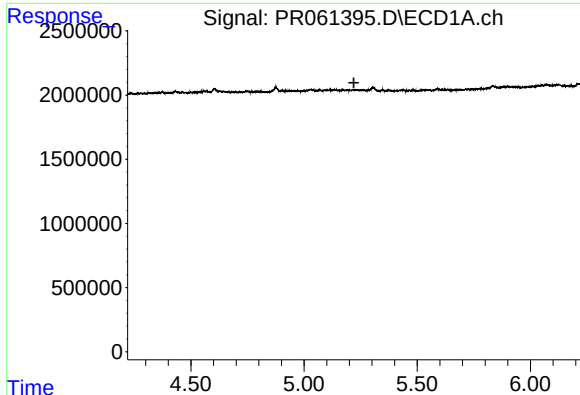
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

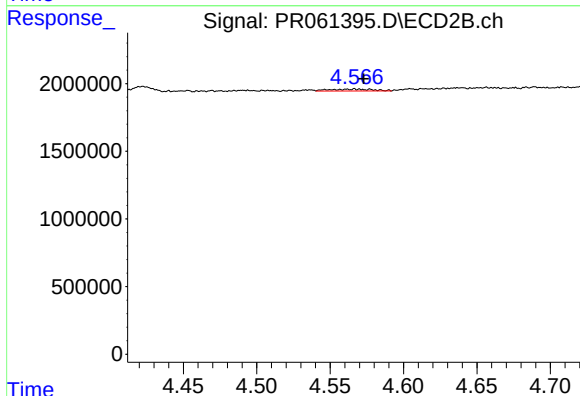
R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 95794
Conc: 3.16 ng/ml



#15 AR-1232-5

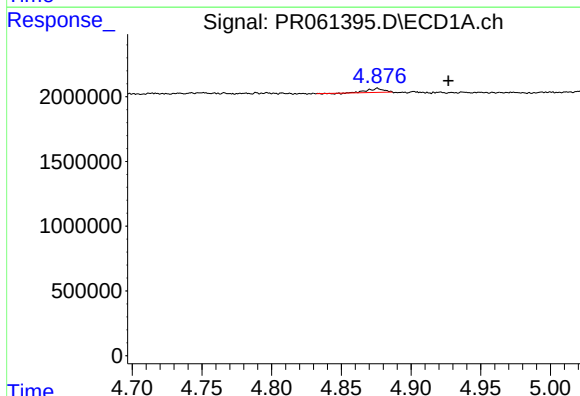
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



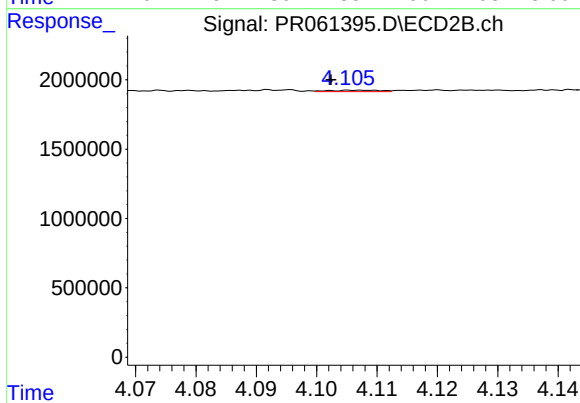
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 285523
Conc: 7.99 ng/ml



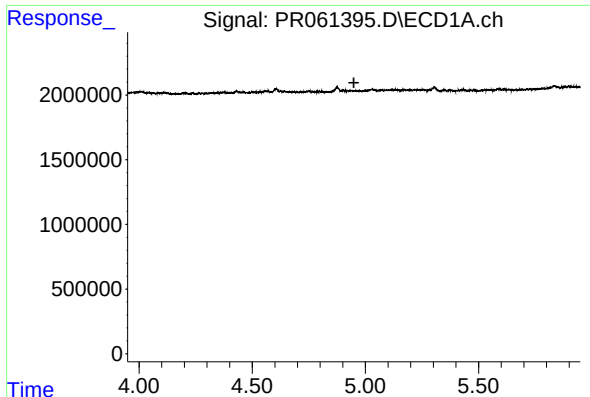
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 253884
Conc: 3.59 ng/ml



#16 AR-1242-1

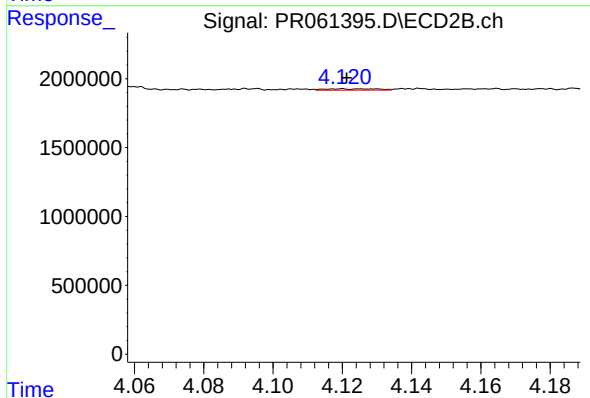
R.T.: 4.107 min
Delta R.T.: 0.005 min
Response: 60352
Conc: 0.68 ng/ml



#17 AR-1242-2

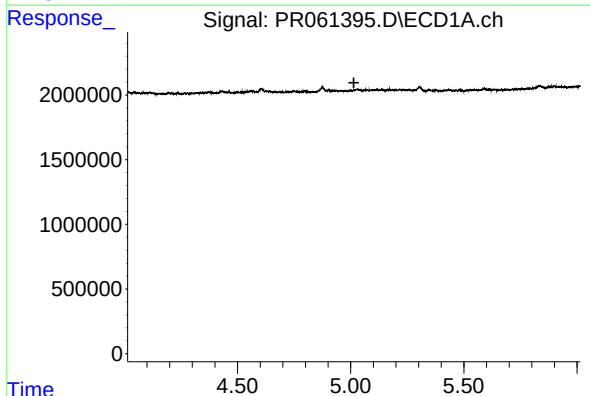
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



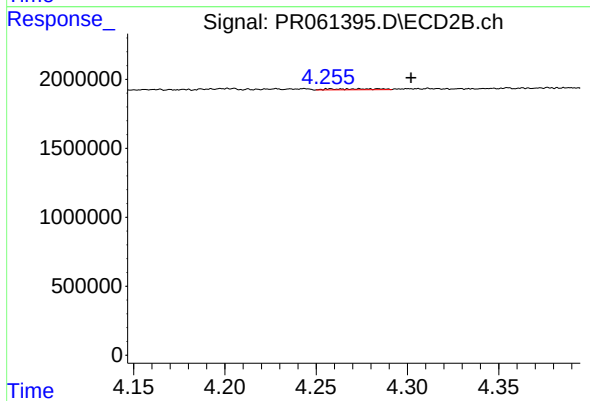
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 112799
Conc: 0.90 ng/ml



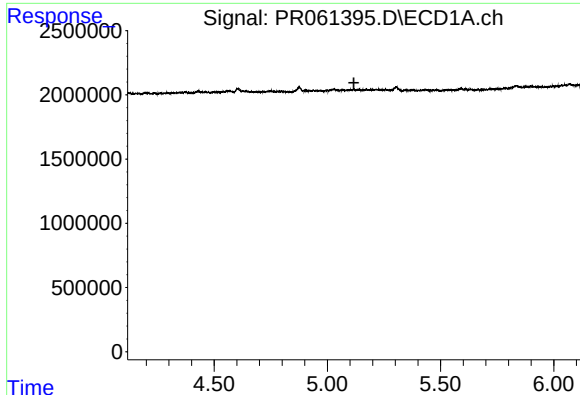
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

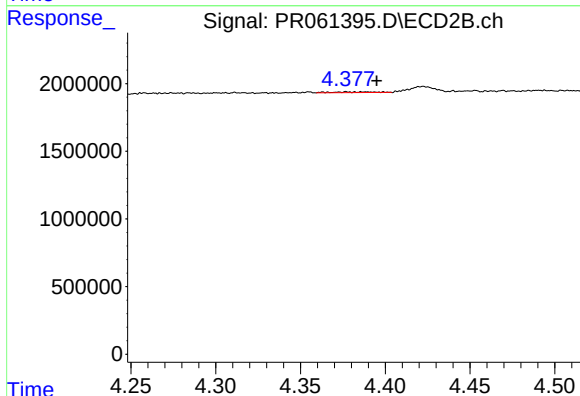
R.T.: 4.274 min
Delta R.T.: -0.028 min
Response: 125307
Conc: 1.83 ng/ml



#19 AR-1242-4

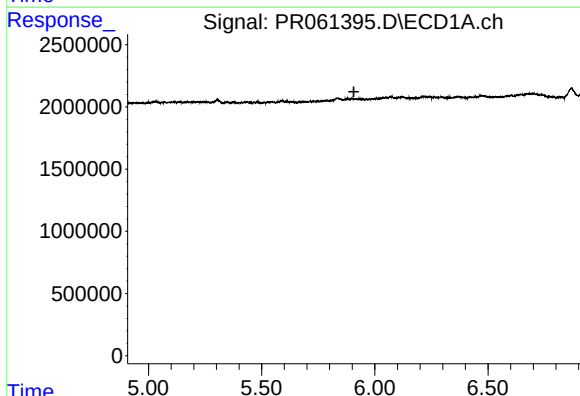
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



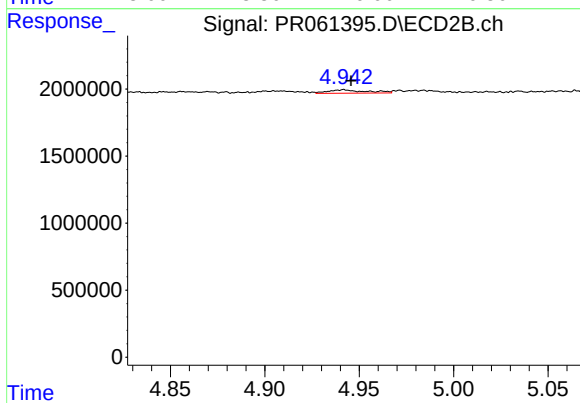
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.018 min
Response: 95794
Conc: 1.47 ng/ml



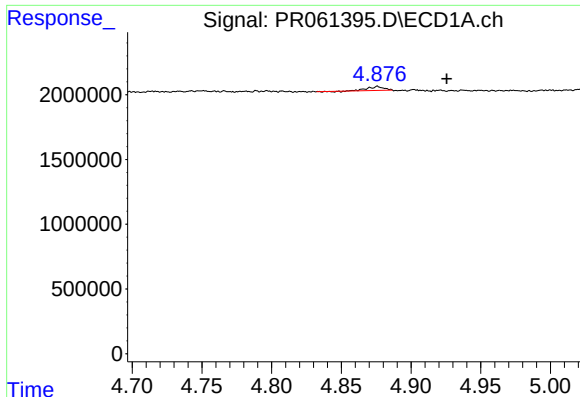
#20 AR-1242-5

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



#20 AR-1242-5

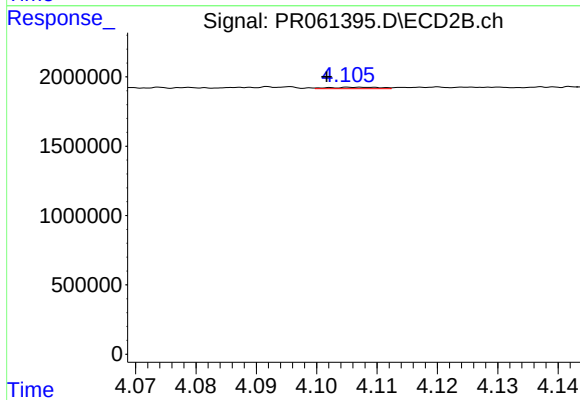
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 360022
Conc: 4.26 ng/ml



#21 AR-1248-1

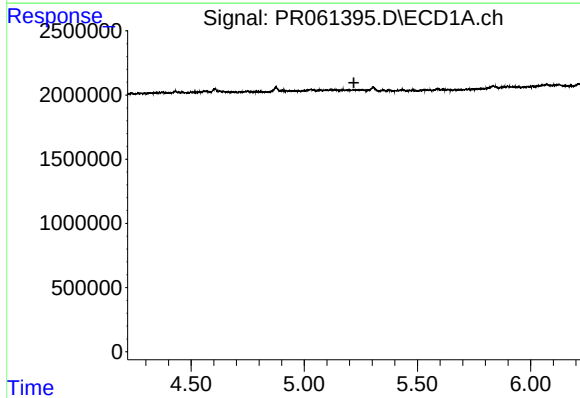
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 253884
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



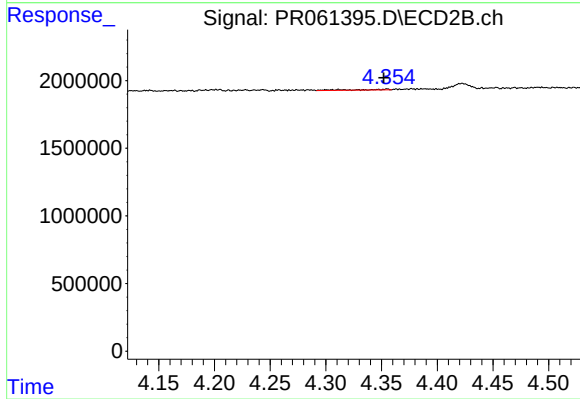
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.006 min
Response: 60352
Conc: 0.88 ng/ml



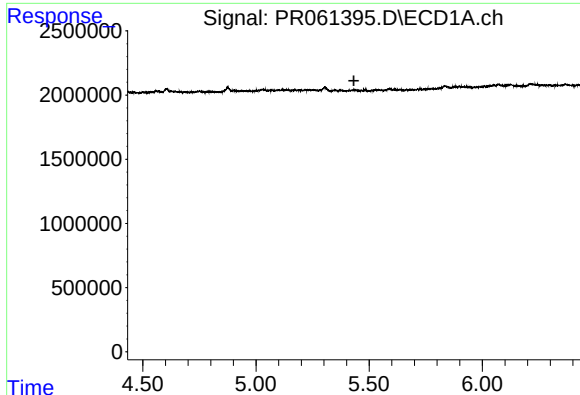
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

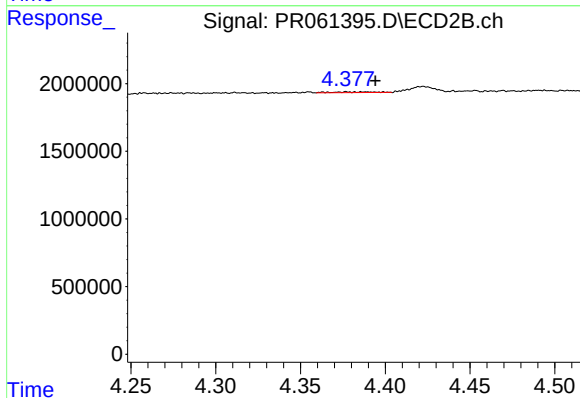
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 135405
Conc: 1.40 ng/ml



#23 AR-1248-3

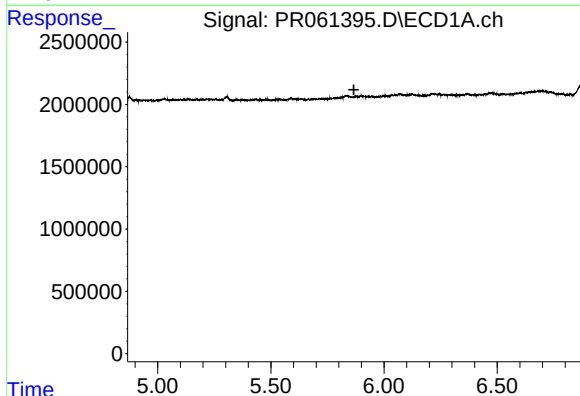
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



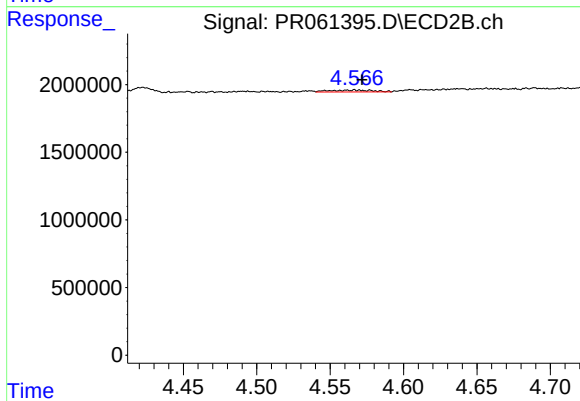
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.017 min
Response: 95794
Conc: 0.97 ng/ml



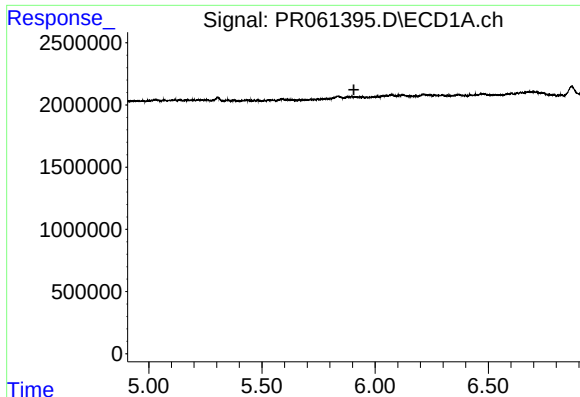
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

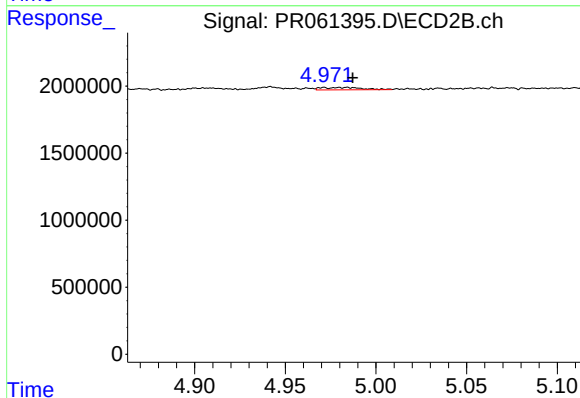
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 285523
Conc: 2.36 ng/ml



#25 AR-1248-5

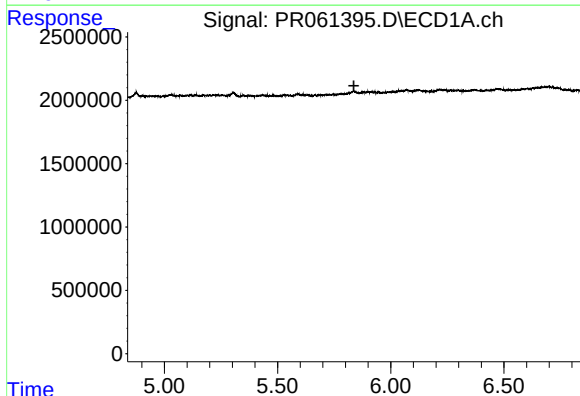
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



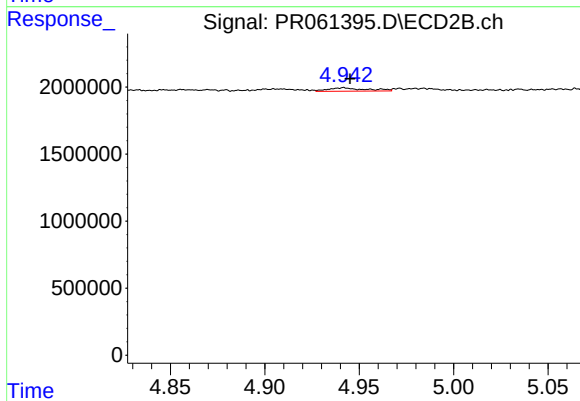
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 291862
Conc: 2.42 ng/ml



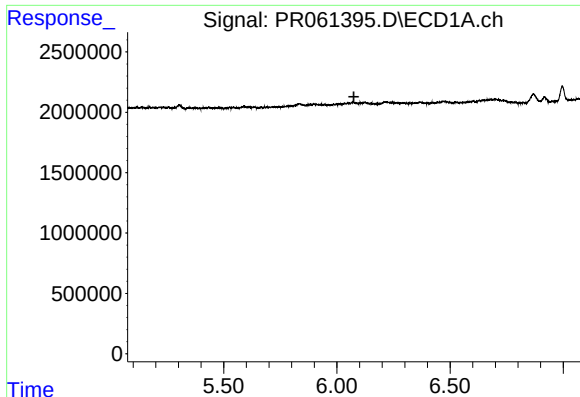
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

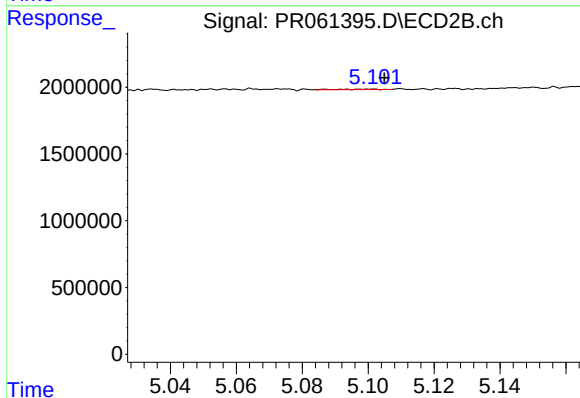
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 360022
Conc: 1.95 ng/ml



#27 AR-1254-2

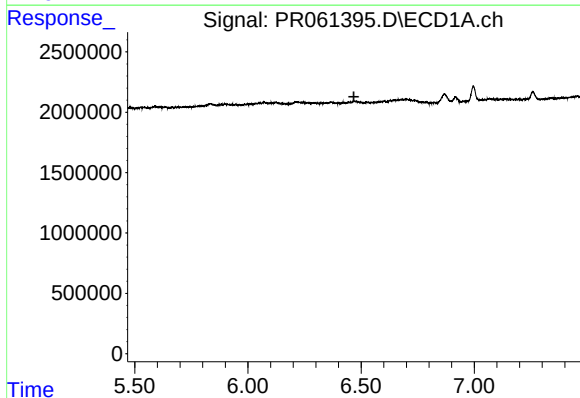
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



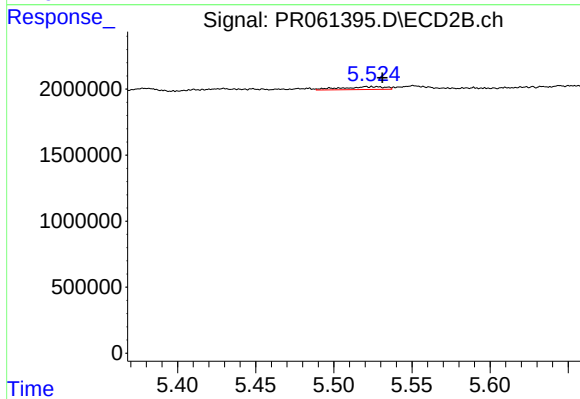
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.017 min
Response: 31891
Conc: 0.20 ng/ml



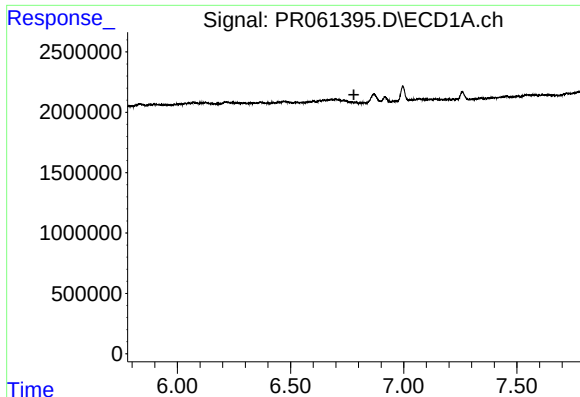
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

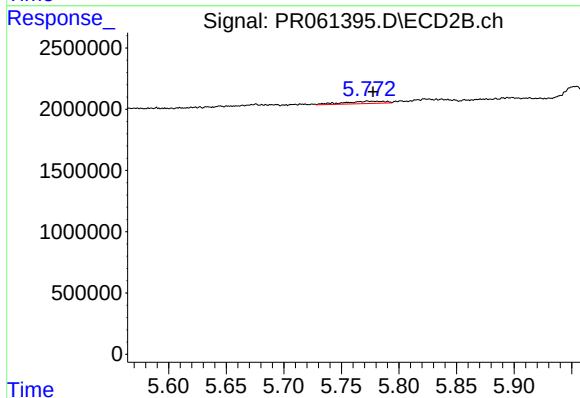
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 413065
Conc: 1.55 ng/ml



#29 AR-1254-4

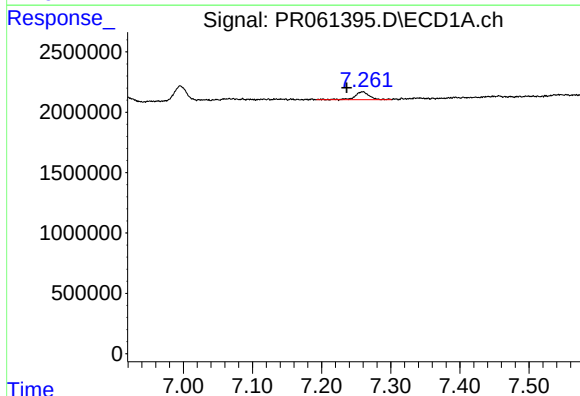
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



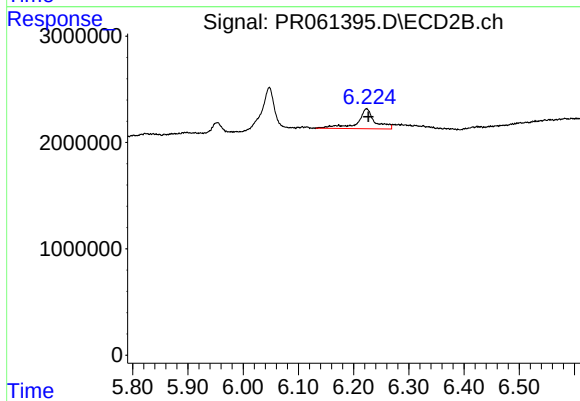
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 469304
Conc: 2.79 ng/ml



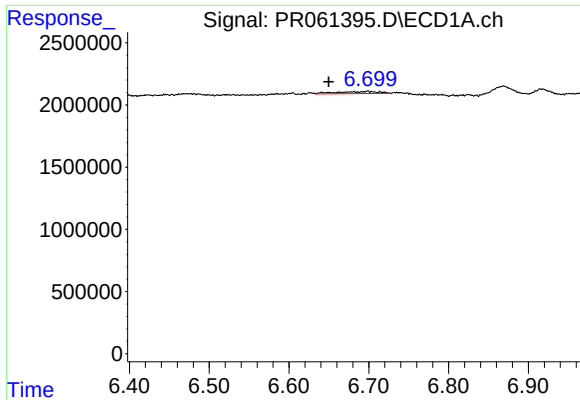
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 931660
Conc: 8.70 ng/ml



#30 AR-1254-5

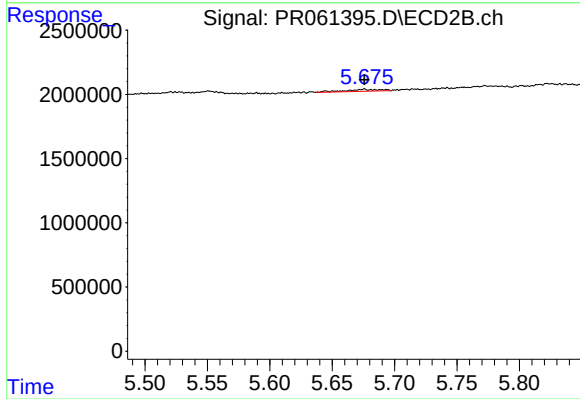
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 4134579
Conc: 16.79 ng/ml



#31 AR-1260-1

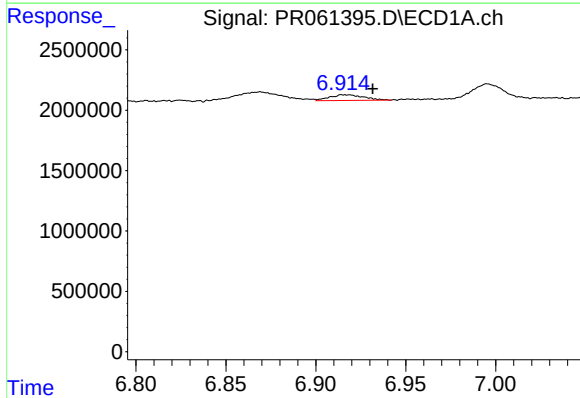
R.T.: 6.699 min
Delta R.T.: 0.049 min
Response: 605515
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



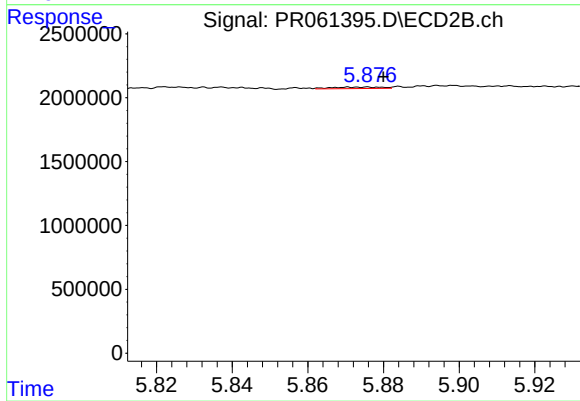
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 287117
Conc: 1.68 ng/ml



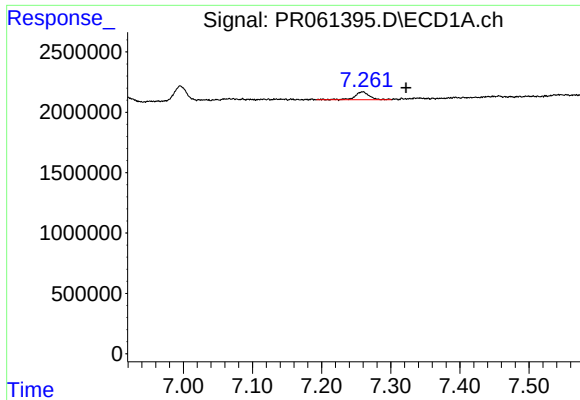
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 620606
Conc: 5.27 ng/ml



#32 AR-1260-2

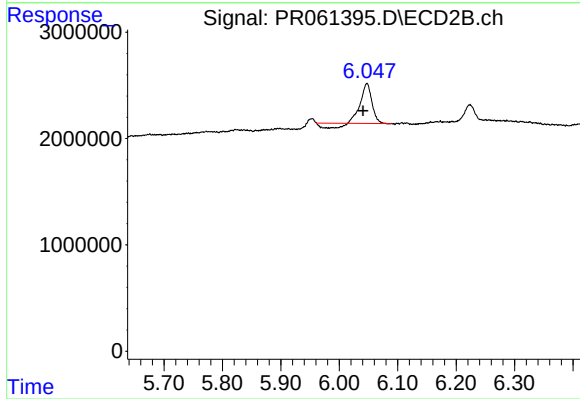
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 108088
Conc: 0.52 ng/ml



#33 AR-1260-3

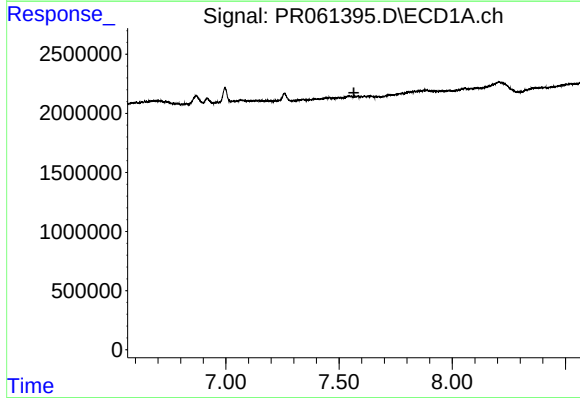
R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 931660
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



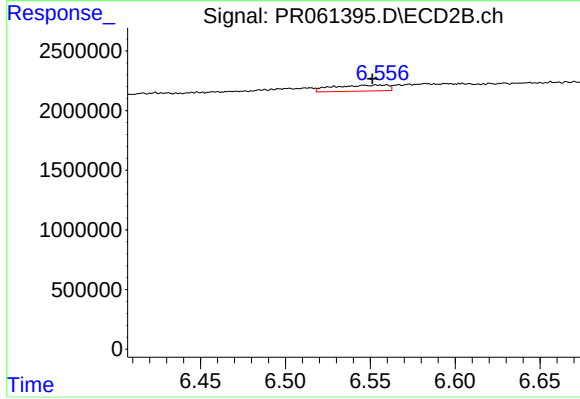
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 4425729
Conc: 21.31 ng/ml



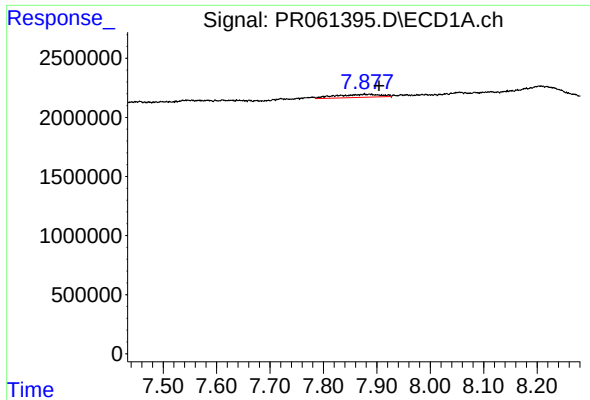
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

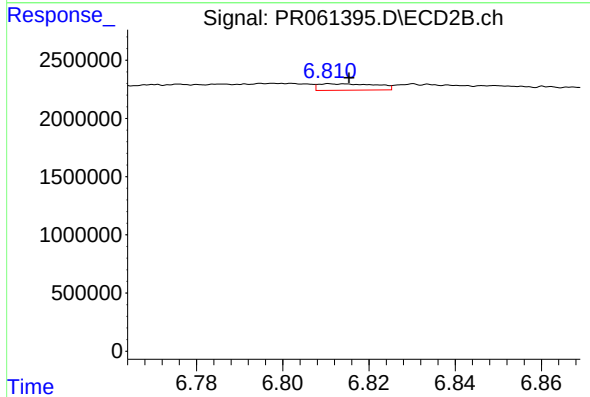
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 1126686
Conc: 6.67 ng/ml



#35 AR-1260-5

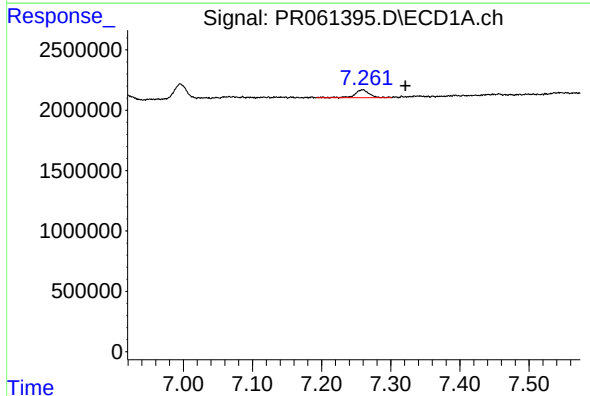
R.T.: 7.877 min
Delta R.T.: -0.027 min
Response: 1525669
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



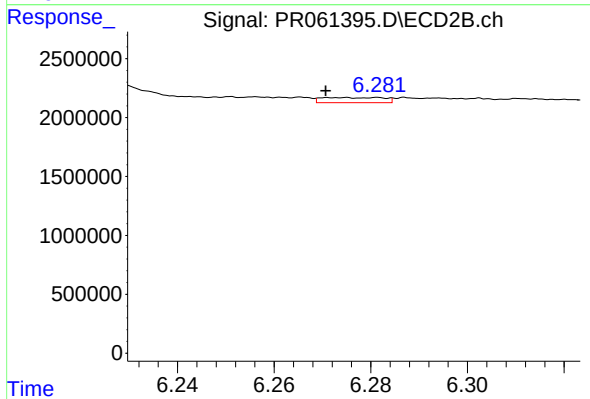
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 520915
Conc: 1.28 ng/ml



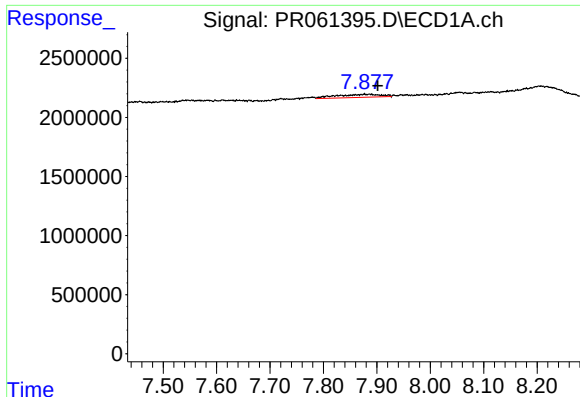
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 931660
Conc: 6.70 ng/ml



#36 AR-1262-1

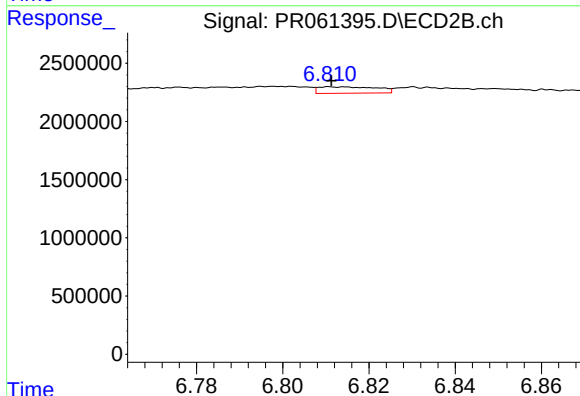
R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 387290
Conc: 1.46 ng/ml



#37 AR-1262-2

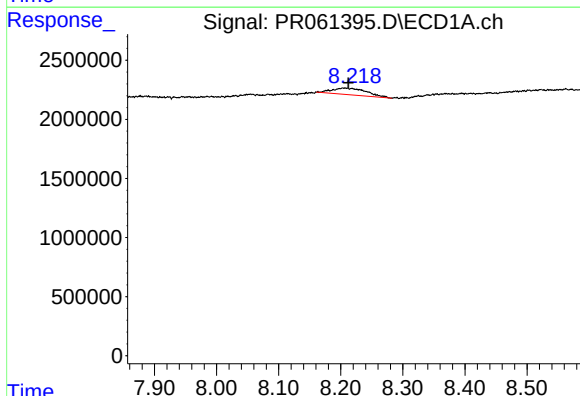
R.T.: 7.877 min
Delta R.T.: -0.025 min
Response: 1525669
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



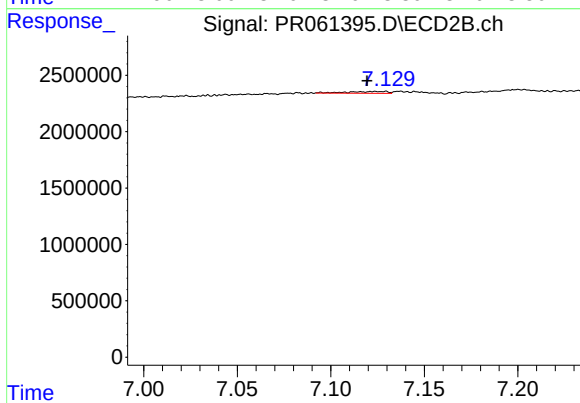
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 520915
Conc: 1.05 ng/ml



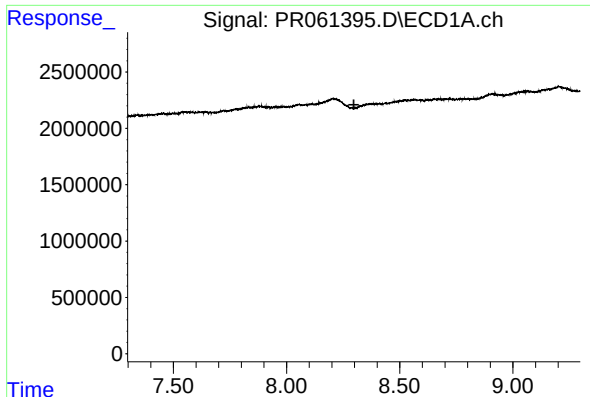
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2105863
Conc: 13.69 ng/ml



#38 AR-1262-3

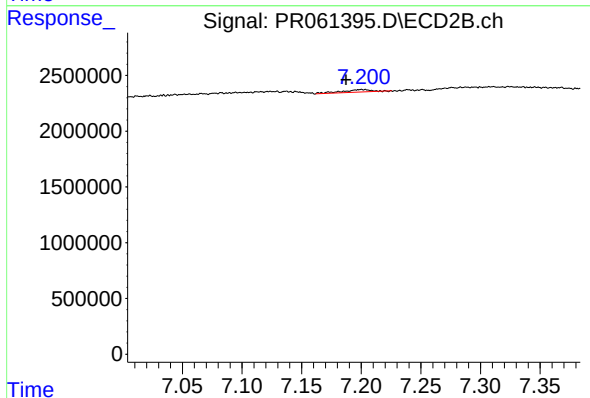
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 241089
Conc: 1.39 ng/ml



#39 AR-1262-4

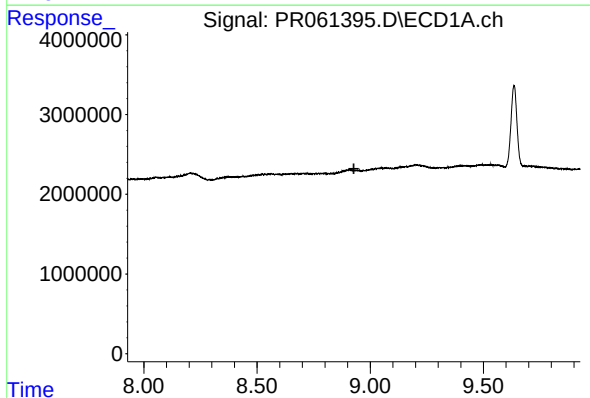
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



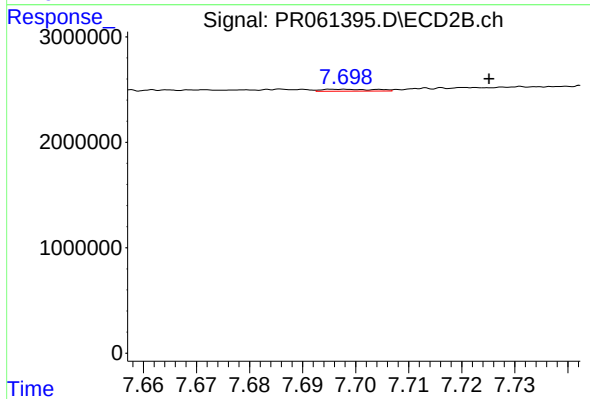
#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.013 min
Response: 356992
Conc: 0.99 ng/ml



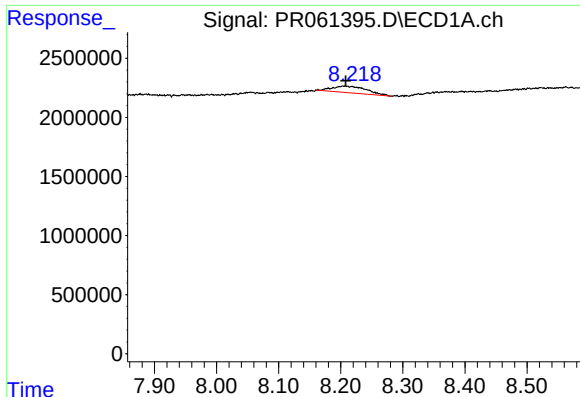
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

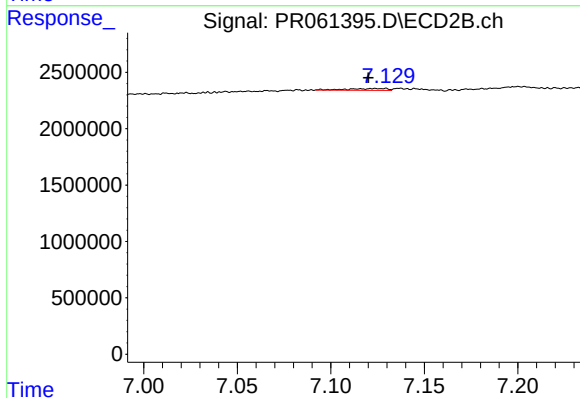
R.T.: 7.697 min
Delta R.T.: -0.028 min
Response: 127144
Conc: 0.73 ng/ml



#41 AR-1268-1

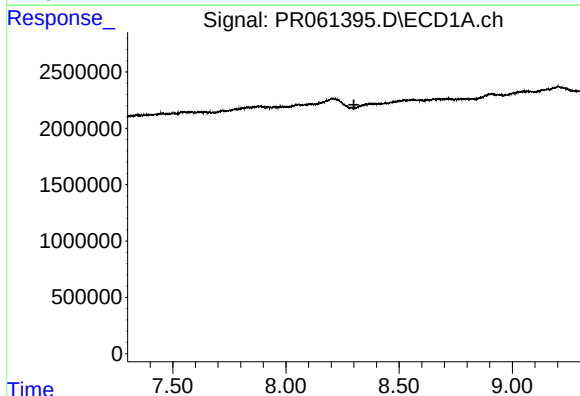
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2105863
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



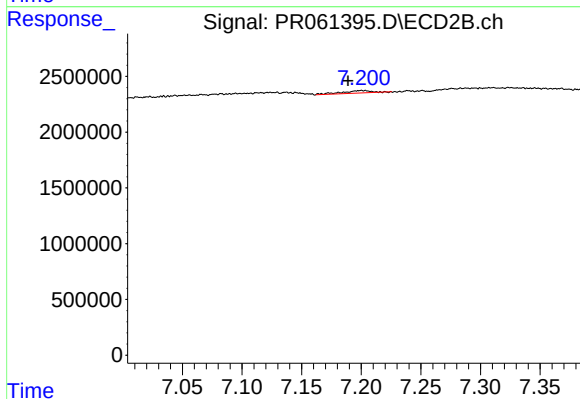
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 241089
Conc: 0.58 ng/ml



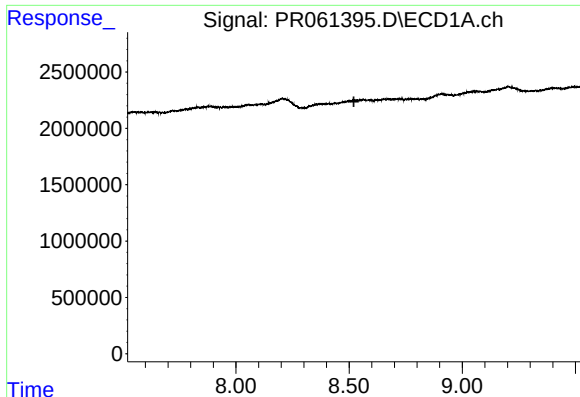
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

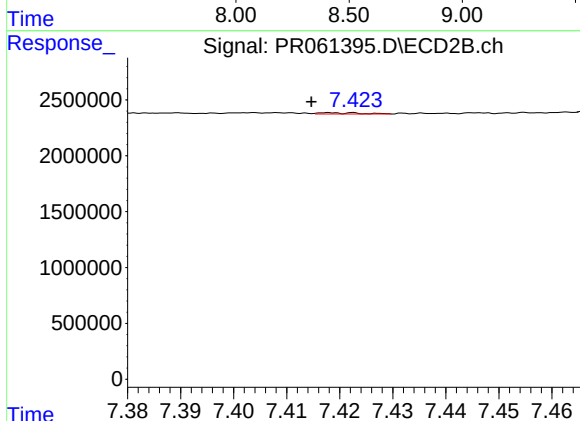
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 356992
Conc: 0.93 ng/ml



#43 AR-1268-3

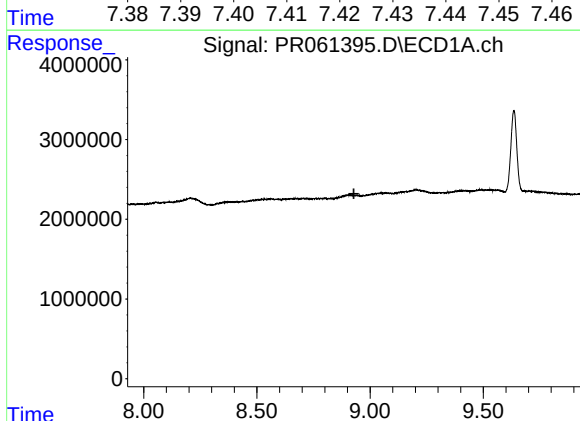
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



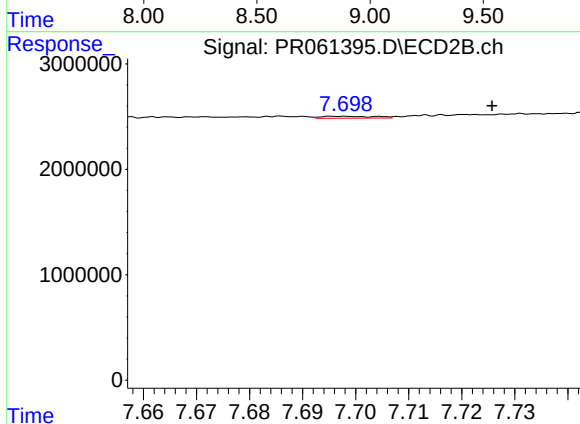
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 59997
Conc: 0.18 ng/ml



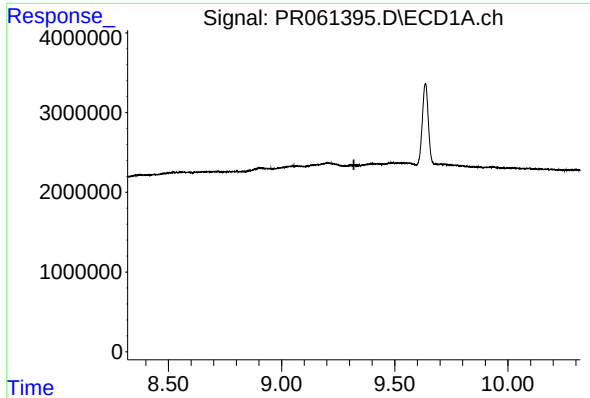
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

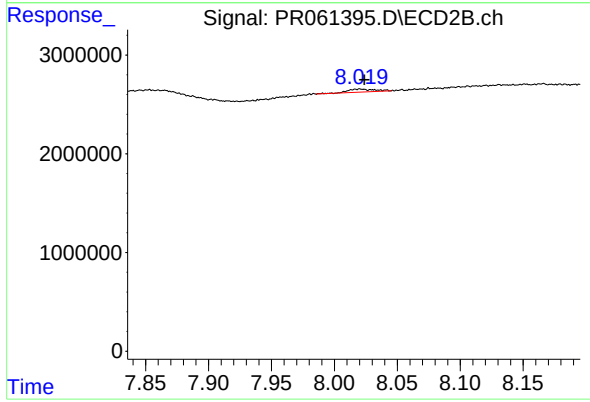
R.T.: 7.697 min
Delta R.T.: -0.029 min
Response: 127144
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 444388
Conc: 0.41 ng/ml