

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062720\
 Data File : PR046053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 10:10
 Operator : AJ\MA
 Sample : L3062-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.778	3.986	9013731	67309021	5.316	5.859
2)	SA Decachlor...	10.802	9.131	25084891	197.6E6	19.053	19.817
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0	335705	N.D.	0.781 #
4)	L1 AR-1016-2	0.000	5.104	0	338526	N.D.	0.675 #
5)	L1 AR-1016-3	0.000	5.288	0	44868	N.D.	0.180 #
6)	L1 AR-1016-4	6.131	5.328	299626	1271032	7.215	5.966
7)	L1 AR-1016-5	0.000	5.542	0	6429203	N.D.	20.756 #
8)	L2 AR-1221-1	0.000	4.247f	0	1456409	N.D.	10.753 #
9)	L2 AR-1221-2	0.000	4.292	0	3414914	N.D.	32.905 #
10)	L2 AR-1221-3	0.000	4.359	0	815840	N.D.	2.483 #
11)	L3 AR-1232-1	0.000	4.359	0	815840	N.D.	3.325 #
12)	L3 AR-1232-2	5.685	5.104	668564	338526	36.758	1.316 #
13)	L3 AR-1232-3	0.000	5.288	0	44868	N.D.	0.396 #
14)	L3 AR-1232-4	6.131	5.401	299626	1150739	16.320	9.278 #
15)	L3 AR-1232-5	0.000	5.542	0	6429203	N.D.	49.053 #
16)	L4 AR-1242-1	0.000	5.091	0	335705	N.D.	0.962 #
17)	L4 AR-1242-2	0.000	5.104	0	338526	N.D.	0.716 #
18)	L4 AR-1242-3	0.000	5.288	0	44868	N.D.	0.207 #
19)	L4 AR-1242-4	6.131	5.401	299626	1150739	9.080	4.770 #
20)	L4 AR-1242-5	6.883	5.926	762287	12692615	21.621	40.100 #
21)	L5 AR-1248-1	0.000	5.091	0	335705	N.D.	1.213 #
22)	L5 AR-1248-2	0.000	5.328	0	1271032	N.D.	3.894 #
23)	L5 AR-1248-3	0.000	5.401	0	1150739	N.D.	3.243 #
24)	L5 AR-1248-4	6.841	5.542	5743316	6429203	92.330	14.604 #
25)	L5 AR-1248-5	6.883	5.926	762287	12692615	12.941	29.090 #
26)	L6 AR-1254-1	6.841	5.926	5743316	12692615	90.791	18.456 #
27)	L6 AR-1254-2	7.055	6.052	4663655	1142965	47.341	1.921 #
28)	L6 AR-1254-3	7.426	6.455	1607726	163.3E6	15.176	165.545 #
29)	L6 AR-1254-4	7.711	6.688	1640536	14516424	20.471	22.809
30)	L6 AR-1254-5	8.139	7.111	160267	3627204	1.871	4.295 #
31)	L7 AR-1260-1	7.623f	6.611	1074182	15051532	14.947	26.901 #
32)	L7 AR-1260-2	7.845	6.758	1089328	17415772	12.582	25.647 #
33)	L7 AR-1260-3	8.139f	6.937	160267	1693701	2.436	2.716
34)	L7 AR-1260-4	0.000	7.447f	0	3531121	N.D.	6.673 #
35)	L7 AR-1260-5	0.000	7.655	0	1569174	N.D.	1.170 #
36)	L8 AR-1262-1	0.000	7.111	0	3627204	N.D.	7.985 #
37)	L8 AR-1262-2	0.000	7.655	0	1569174	N.D.	0.949 #
38)	L8 AR-1262-3	0.000	7.975f	0	6797762	N.D.	10.353 #
39)	L8 AR-1262-4	0.000	8.012	0	4509041	N.D.	3.693 #
40)	L8 AR-1262-5	0.000	8.522	0	695835	N.D.	1.160 #
41)	L9 AR-1268-1	0.000	7.975f	0	6797762	N.D.	3.533 #

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 Acq On : 26 Jun 2020 10:10
 Operator : AJ\MA
 Sample : L3062-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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	8.012	0	4509041	N.D.	2.471 #
43) L9	AR-1268-3	0.000	8.223	0	1604368	N.D.	1.062 #
44) L9	AR-1268-4	0.000	8.522	0	695835	N.D.	1.039 #
45) L9	AR-1268-5	10.427	8.845	249705	1765543	0.431	0.366

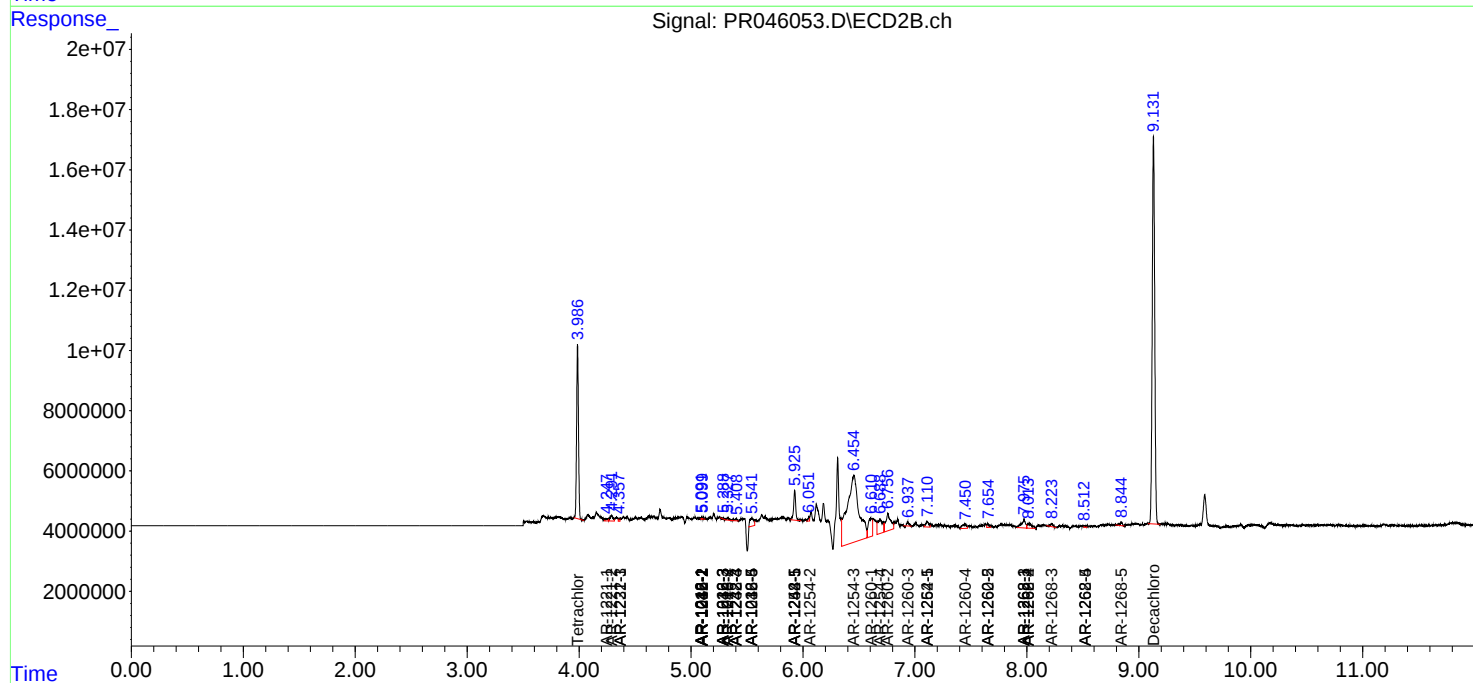
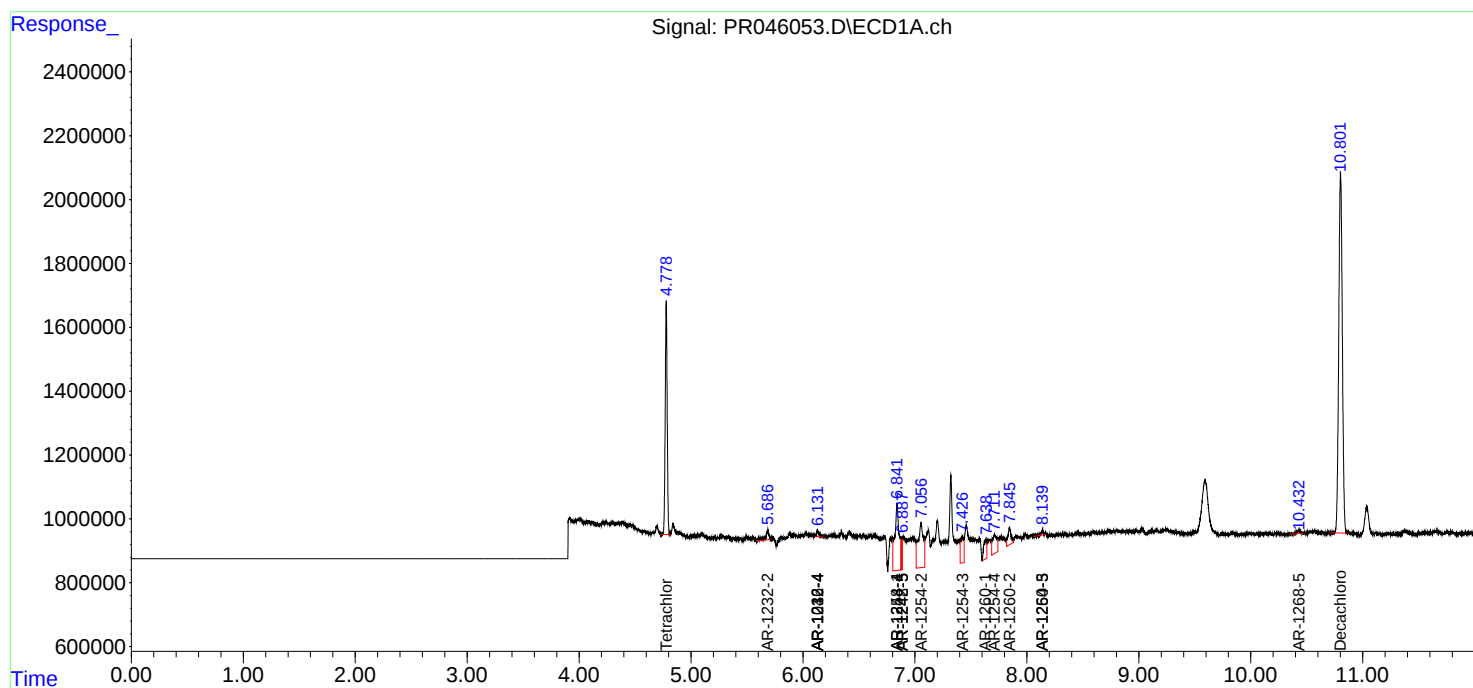
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

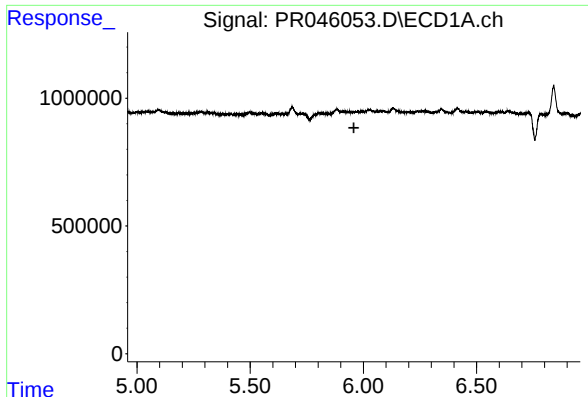
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062720\
Data File : PR046053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 10:10
Operator : AJ\MA
Sample : L3062-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 15:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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

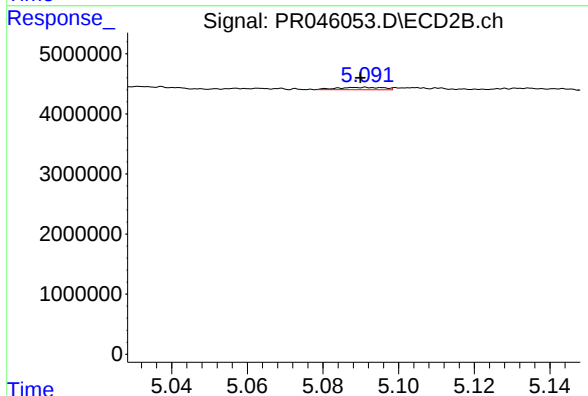




#3 AR-1016-1

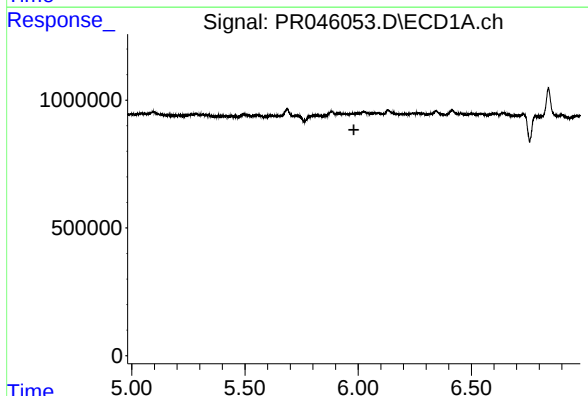
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



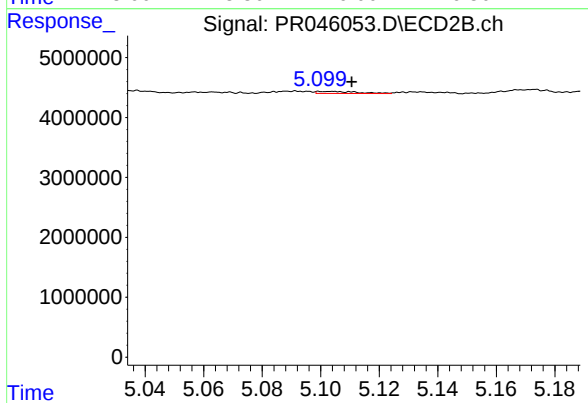
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 335705
Conc: 0.78 ng/ml



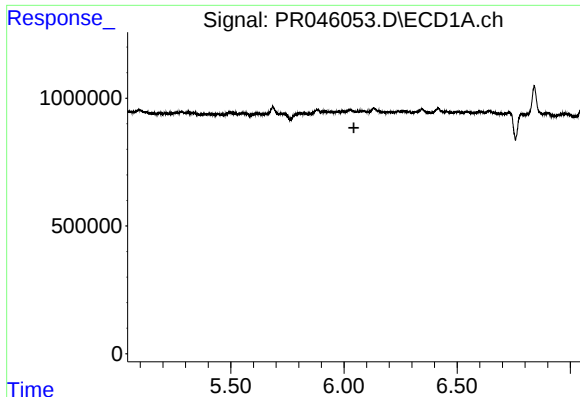
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

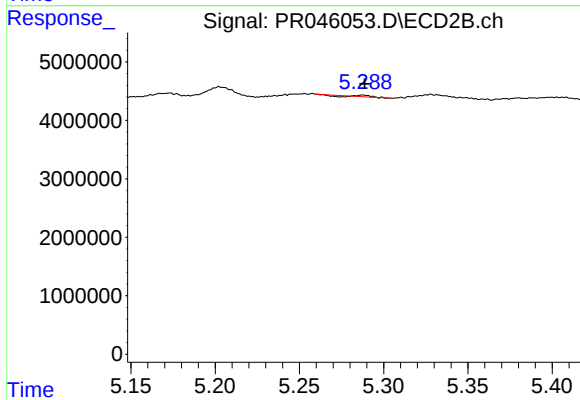
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 338526
Conc: 0.67 ng/ml



#5 AR-1016-3

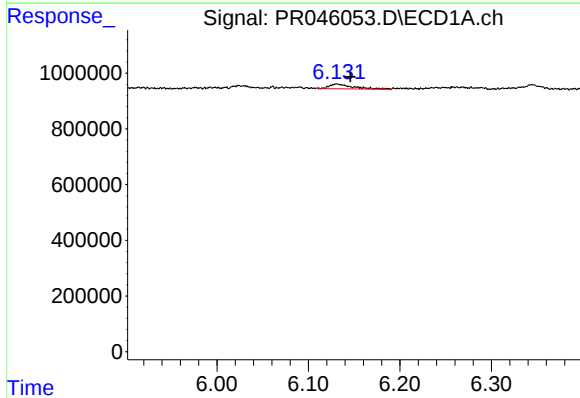
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



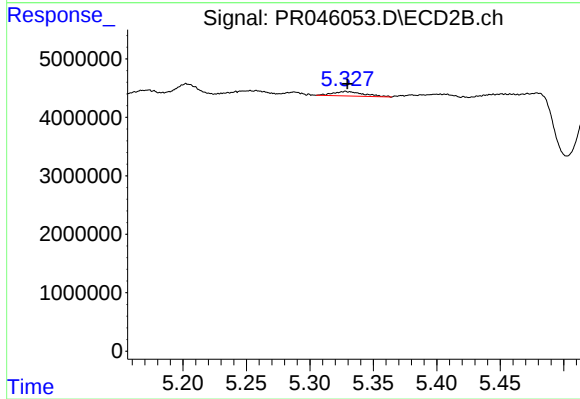
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 44868
Conc: 0.18 ng/ml



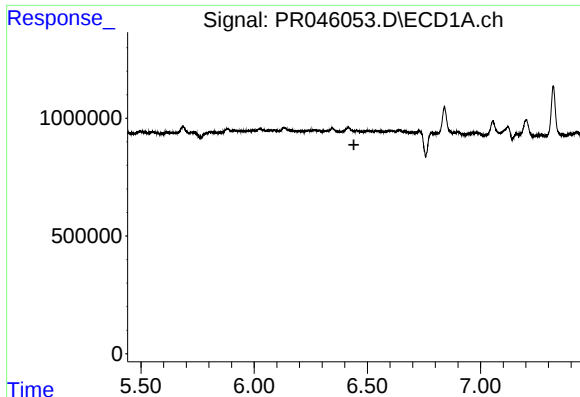
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 299626
Conc: 7.21 ng/ml



#6 AR-1016-4

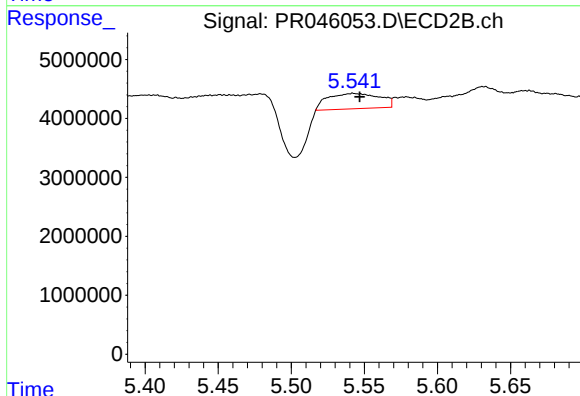
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 1271032
Conc: 5.97 ng/ml



#7 AR-1016-5

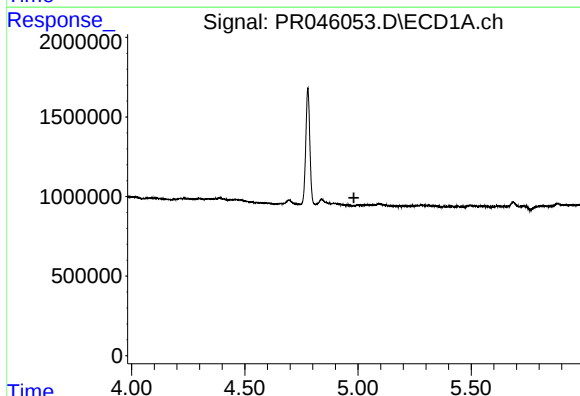
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



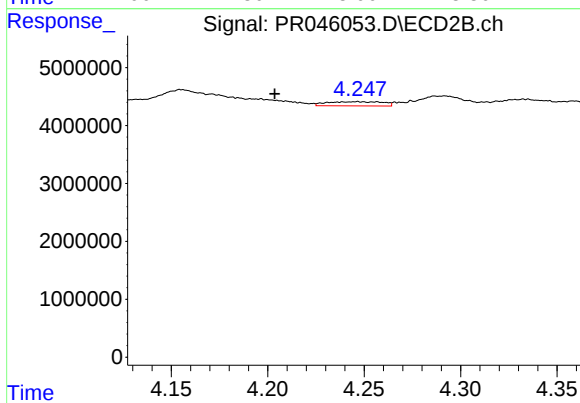
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 6429203
Conc: 20.76 ng/ml



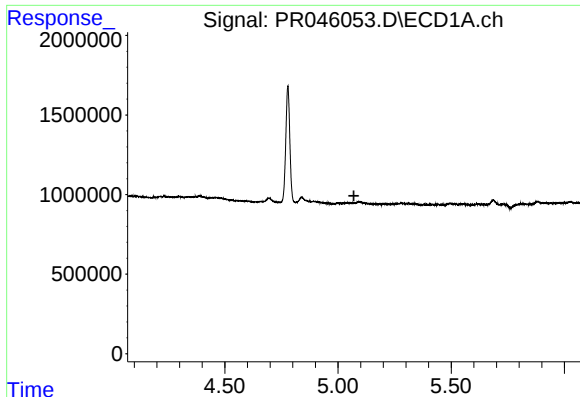
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

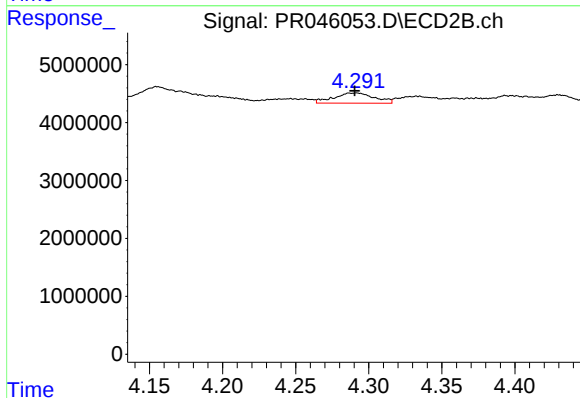
R.T.: 4.247 min
Delta R.T.: 0.043 min
Response: 1456409
Conc: 10.75 ng/ml



#9 AR-1221-2

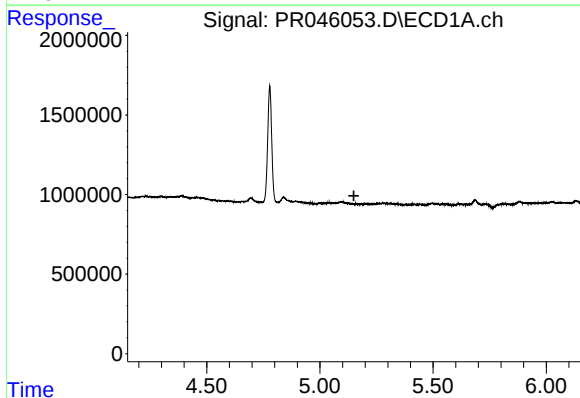
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



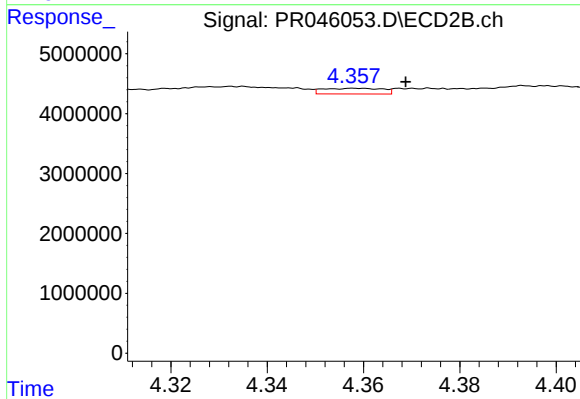
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 3414914
Conc: 32.91 ng/ml



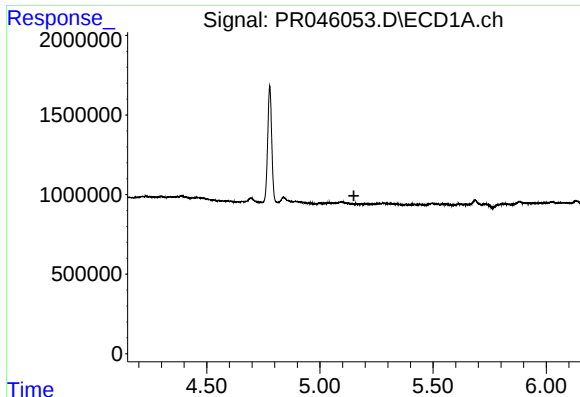
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

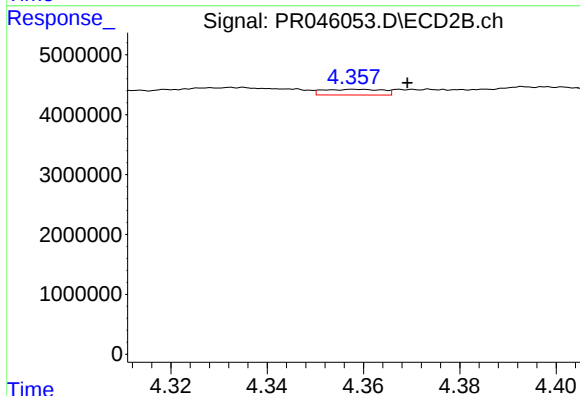
R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 815840
Conc: 2.48 ng/ml



#11 AR-1232-1

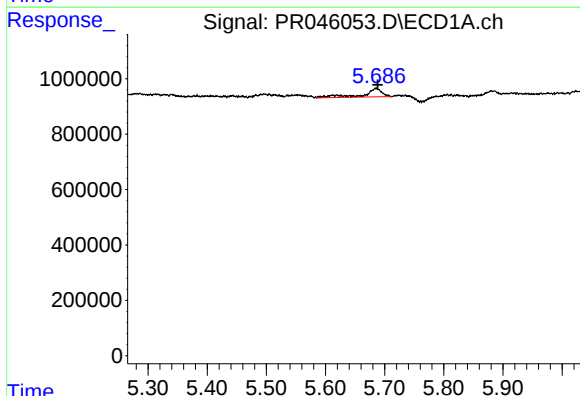
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



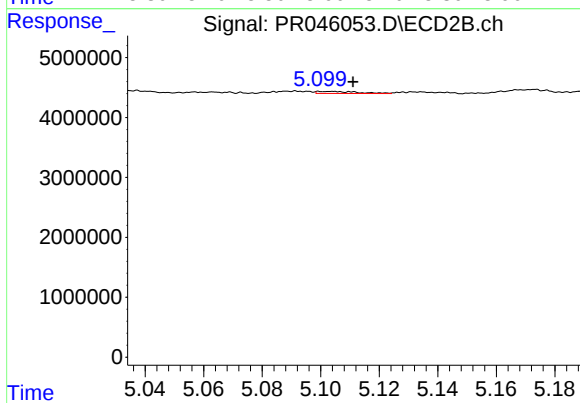
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 815840
Conc: 3.32 ng/ml



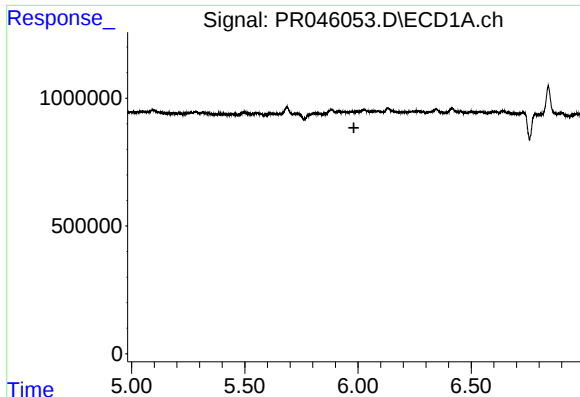
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 668564
Conc: 36.76 ng/ml



#12 AR-1232-2

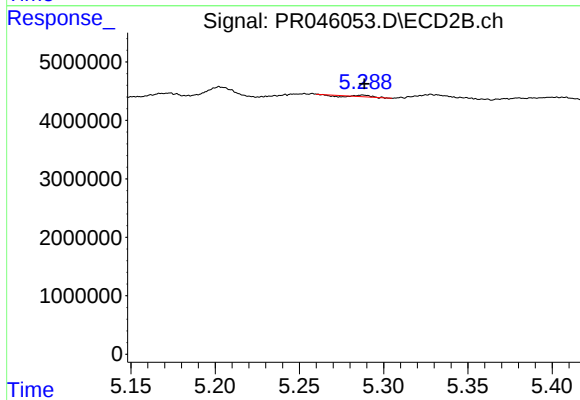
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 338526
Conc: 1.32 ng/ml



#13 AR-1232-3

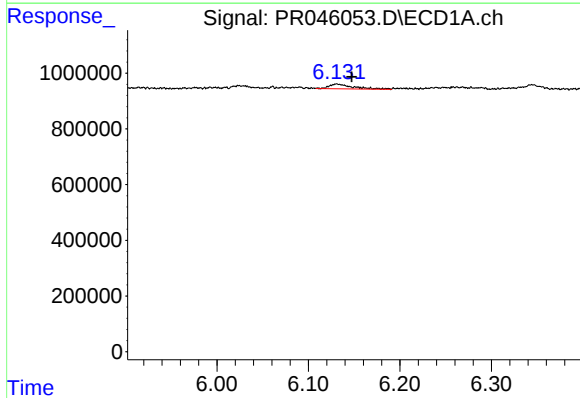
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



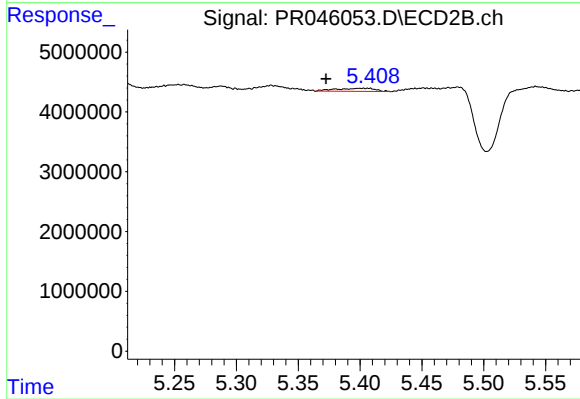
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 44868
Conc: 0.40 ng/ml



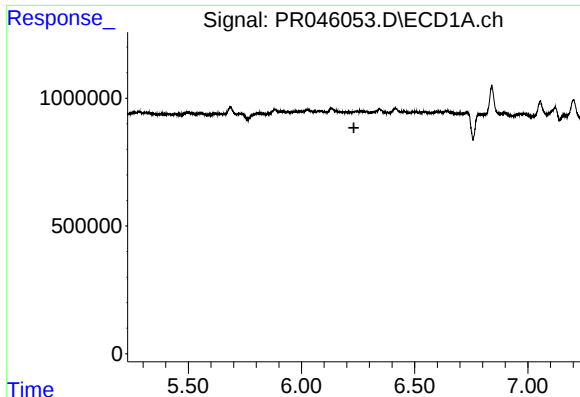
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 299626
Conc: 16.32 ng/ml



#14 AR-1232-4

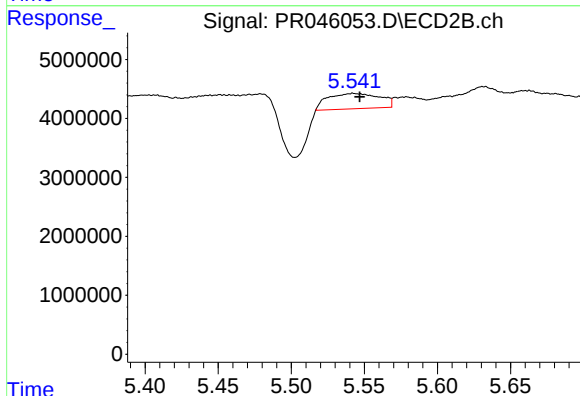
R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 1150739
Conc: 9.28 ng/ml



#15 AR-1232-5

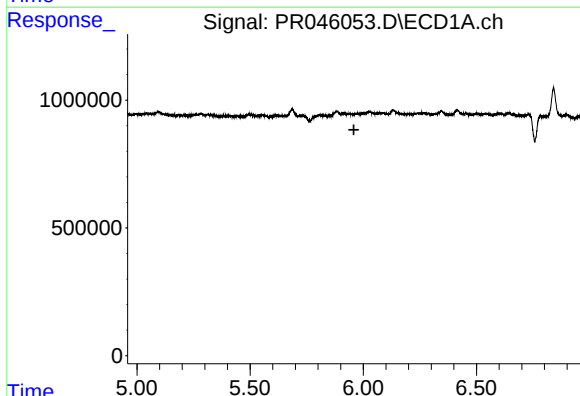
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



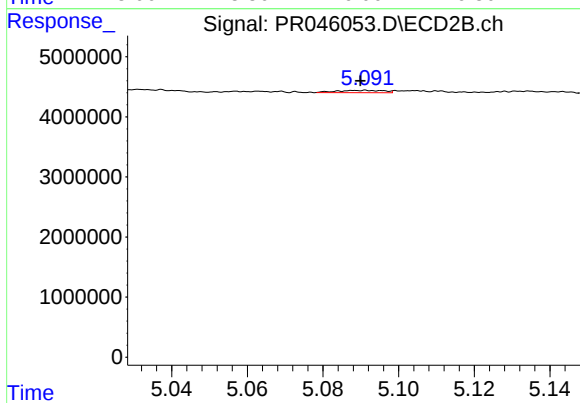
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 6429203
Conc: 49.05 ng/ml



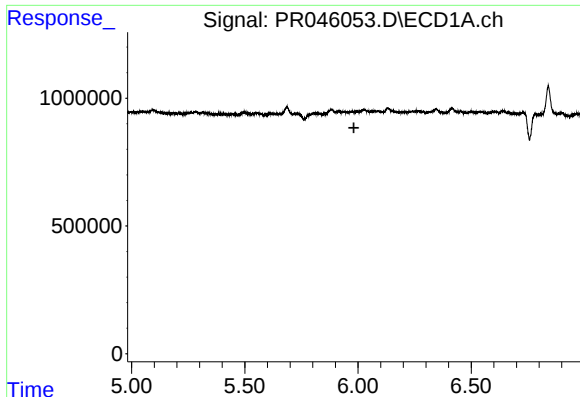
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

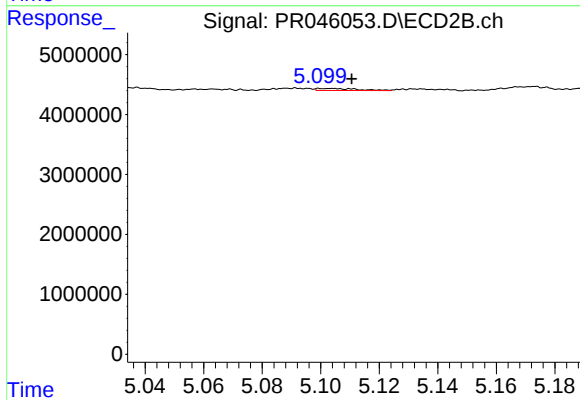
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 335705
Conc: 0.96 ng/ml



#17 AR-1242-2

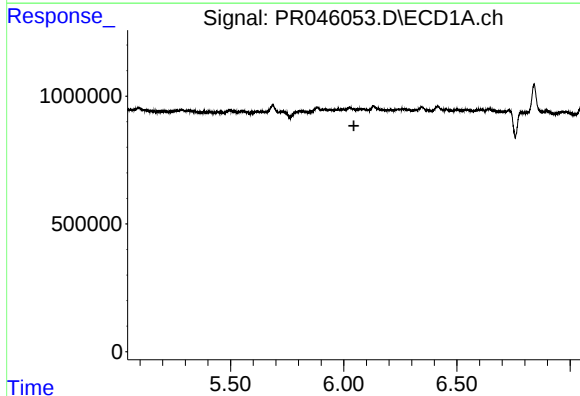
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



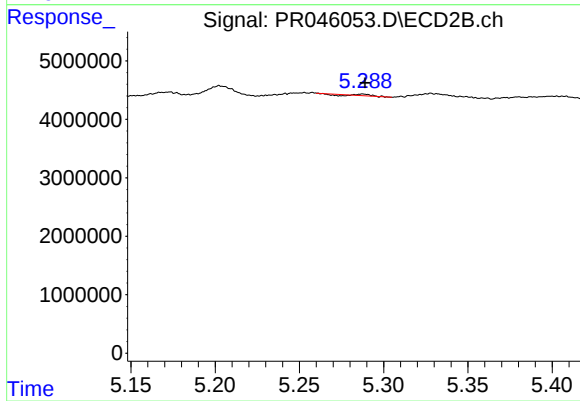
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 338526
Conc: 0.72 ng/ml



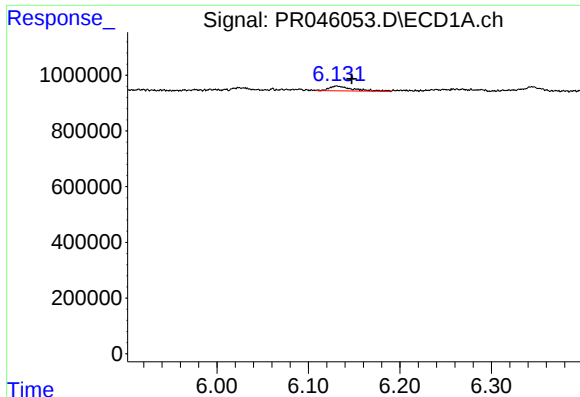
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

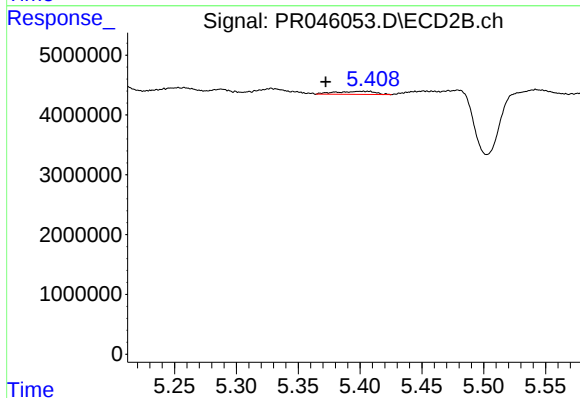
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 44868
Conc: 0.21 ng/ml



#19 AR-1242-4

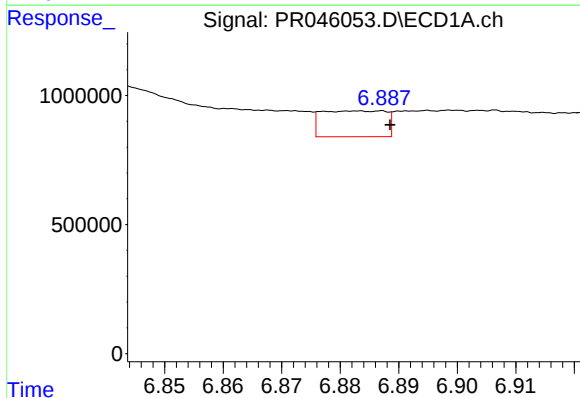
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 299626
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



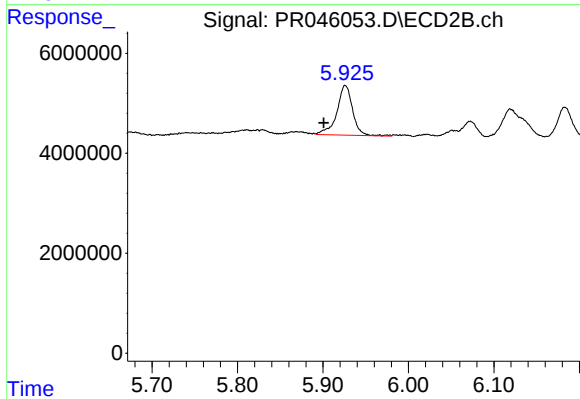
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 1150739
Conc: 4.77 ng/ml



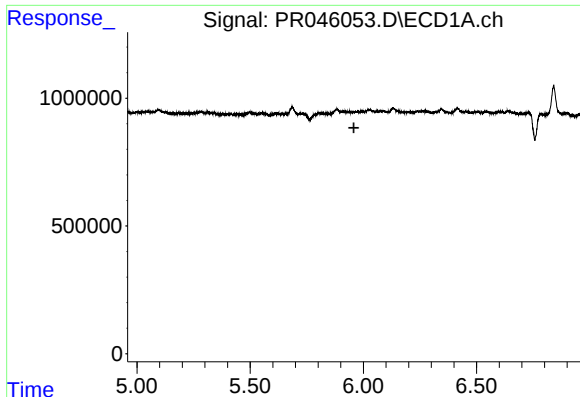
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 762287
Conc: 21.62 ng/ml



#20 AR-1242-5

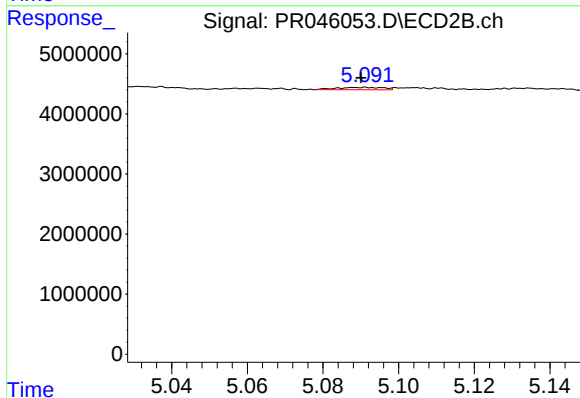
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 12692615
Conc: 40.10 ng/ml



#21 AR-1248-1

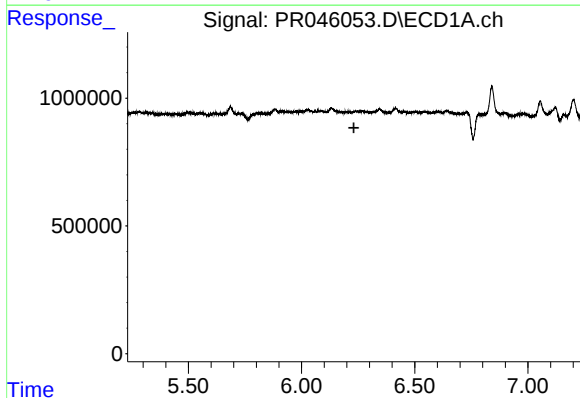
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



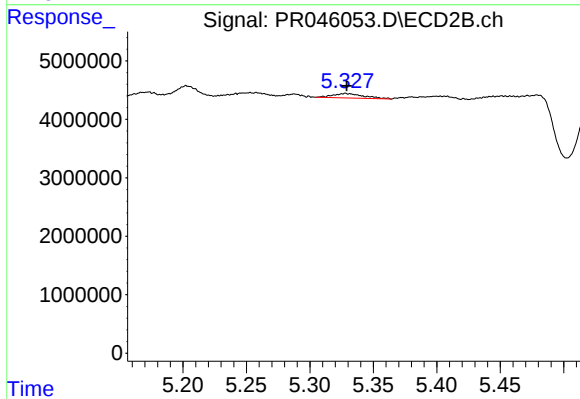
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 335705
Conc: 1.21 ng/ml



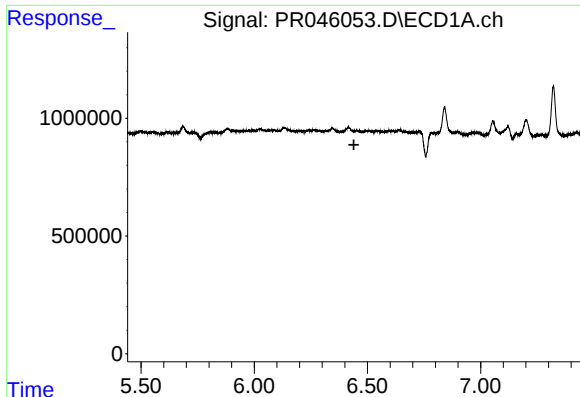
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

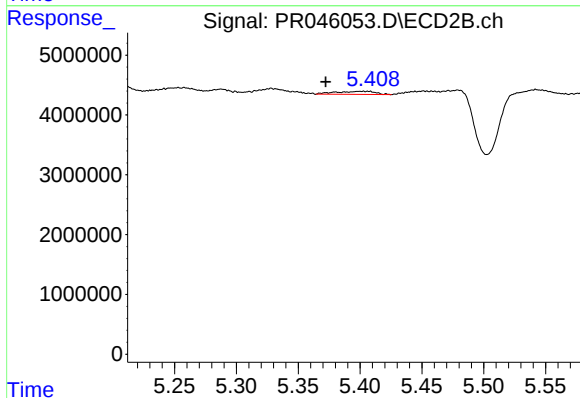
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 1271032
Conc: 3.89 ng/ml



#23 AR-1248-3

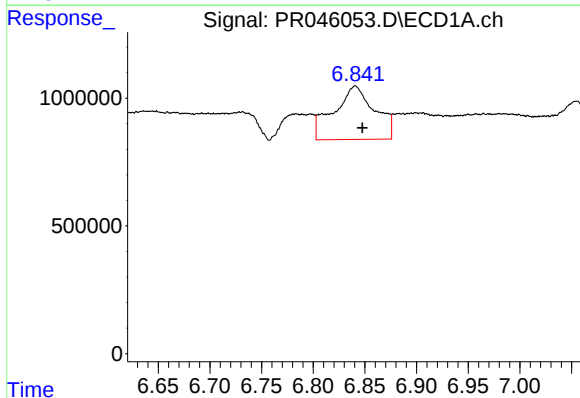
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



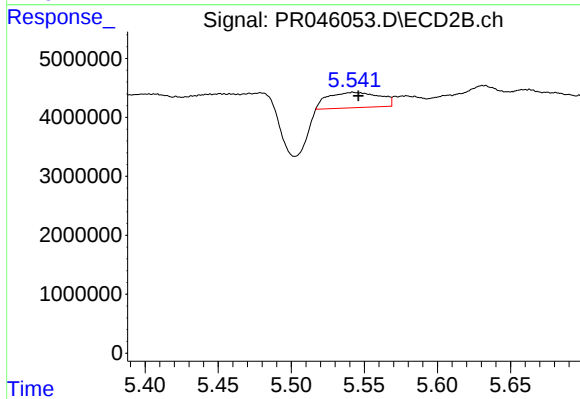
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: 0.028 min
Response: 1150739
Conc: 3.24 ng/ml



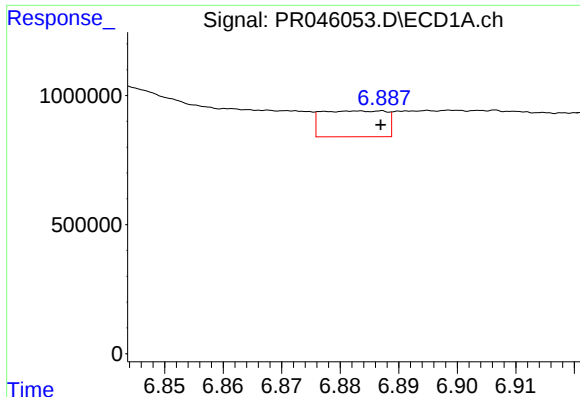
#24 AR-1248-4

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 5743316
Conc: 92.33 ng/ml



#24 AR-1248-4

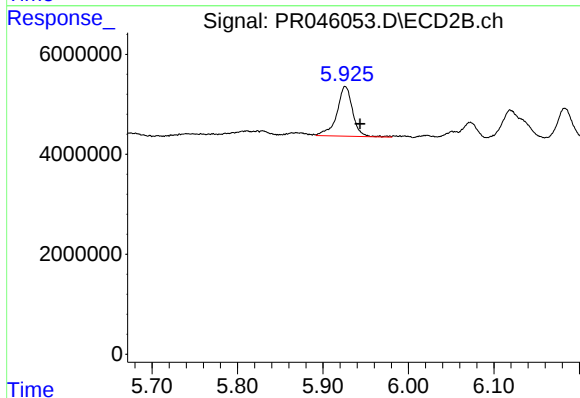
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 6429203
Conc: 14.60 ng/ml



#25 AR-1248-5

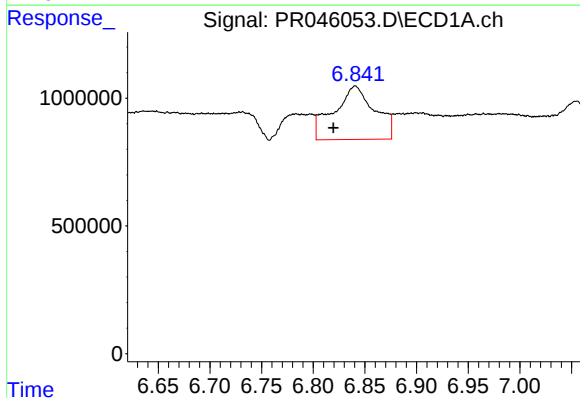
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 762287
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



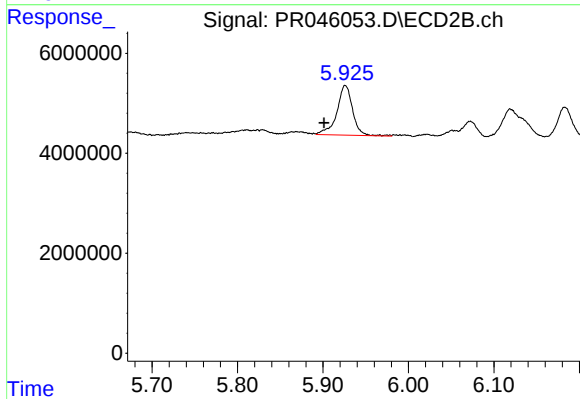
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 12692615
Conc: 29.09 ng/ml



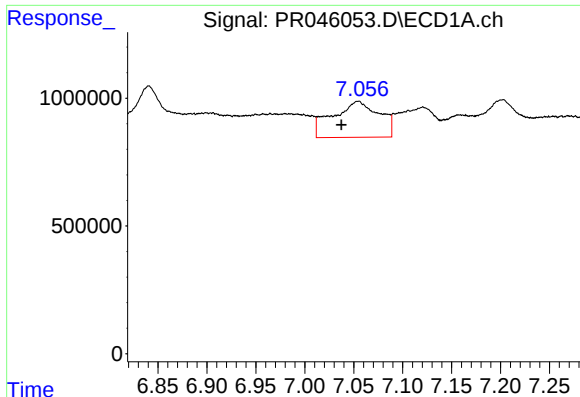
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: 0.021 min
Response: 5743316
Conc: 90.79 ng/ml



#26 AR-1254-1

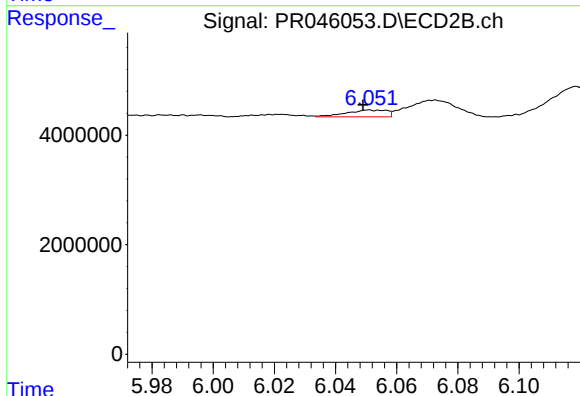
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 12692615
Conc: 18.46 ng/ml



#27 AR-1254-2

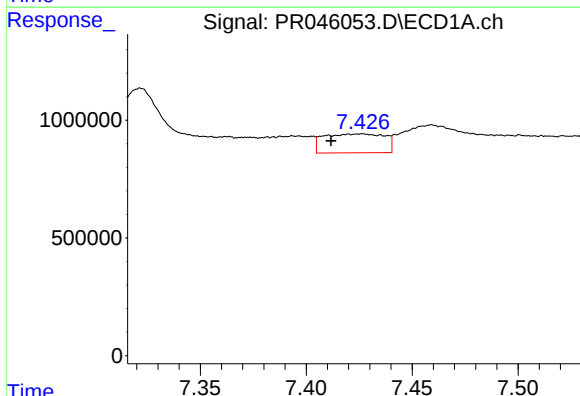
R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 4663655
Conc: 47.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



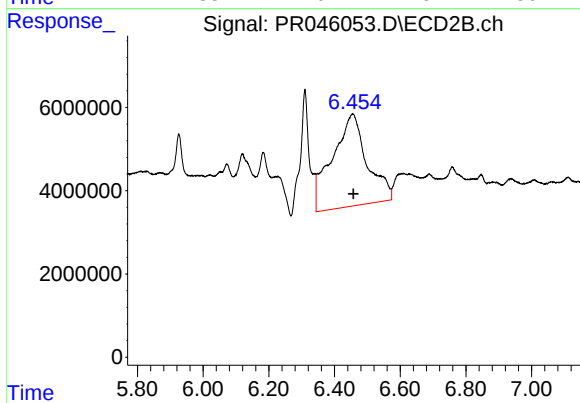
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 1142965
Conc: 1.92 ng/ml



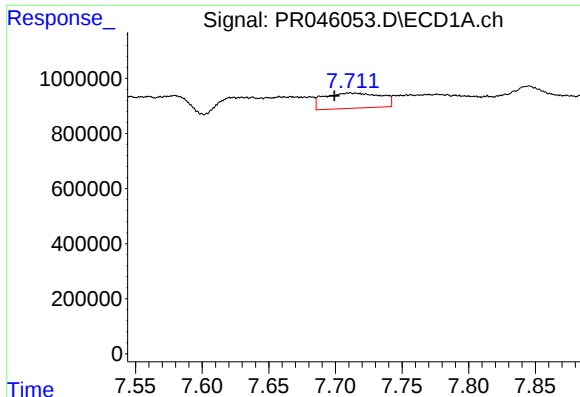
#28 AR-1254-3

R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 1607726
Conc: 15.18 ng/ml



#28 AR-1254-3

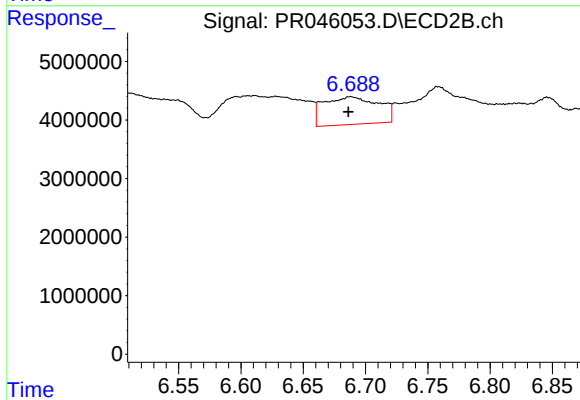
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 163261533
Conc: 165.55 ng/ml



#29 AR-1254-4

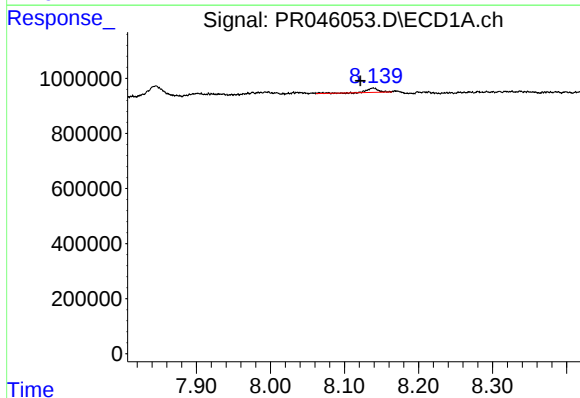
R.T.: 7.711 min
Delta R.T.: 0.012 min
Response: 1640536
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



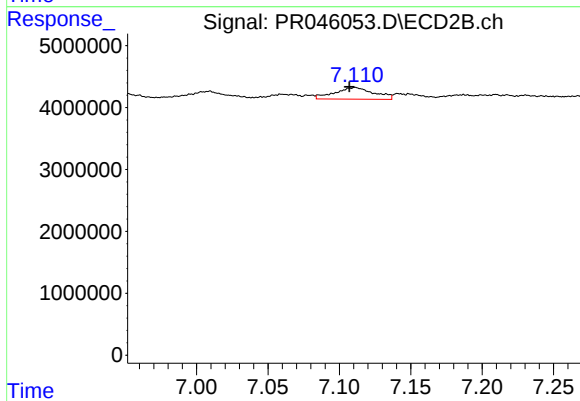
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 14516424
Conc: 22.81 ng/ml



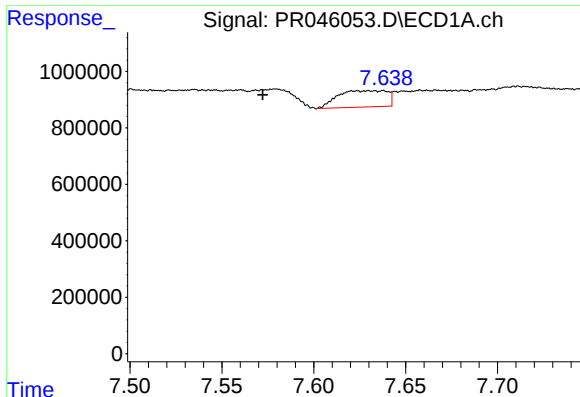
#30 AR-1254-5

R.T.: 8.139 min
Delta R.T.: 0.017 min
Response: 160267
Conc: 1.87 ng/ml



#30 AR-1254-5

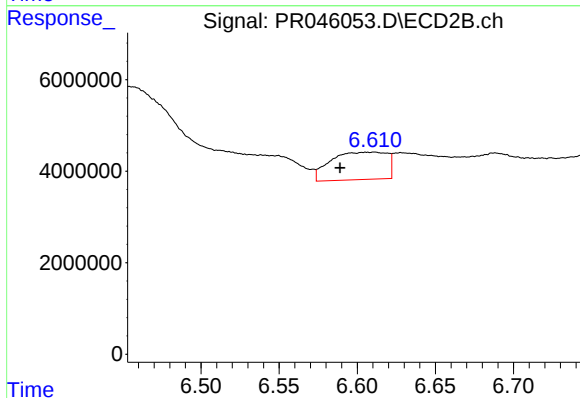
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 3627204
Conc: 4.30 ng/ml



#31 AR-1260-1

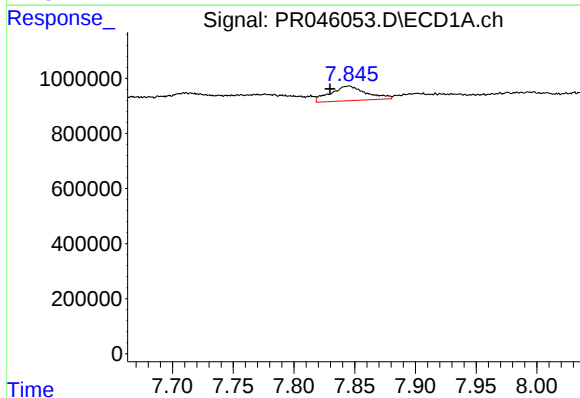
R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 1074182
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



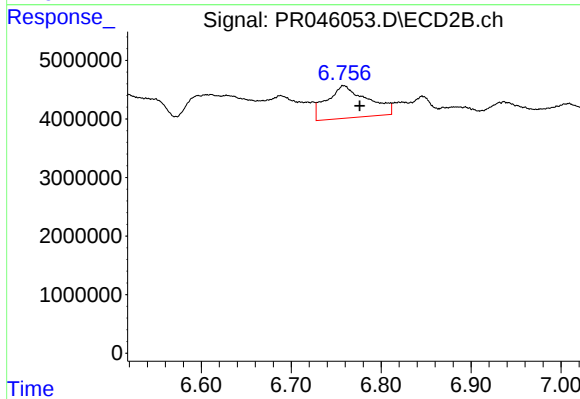
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.022 min
Response: 15051532
Conc: 26.90 ng/ml



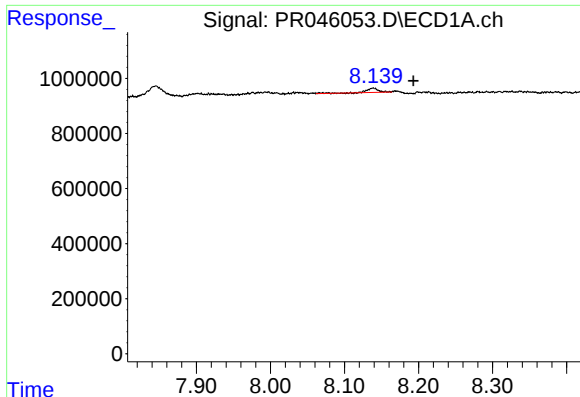
#32 AR-1260-2

R.T.: 7.845 min
Delta R.T.: 0.015 min
Response: 1089328
Conc: 12.58 ng/ml



#32 AR-1260-2

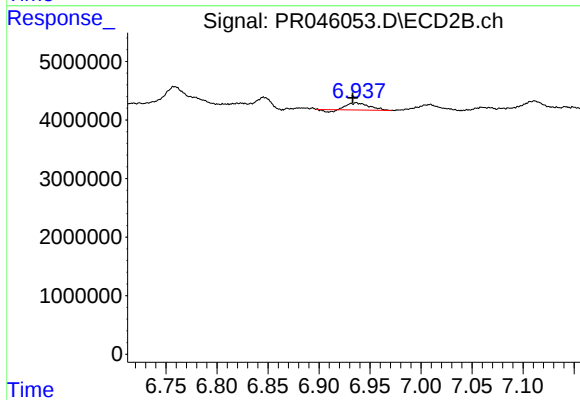
R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 17415772
Conc: 25.65 ng/ml



#33 AR-1260-3

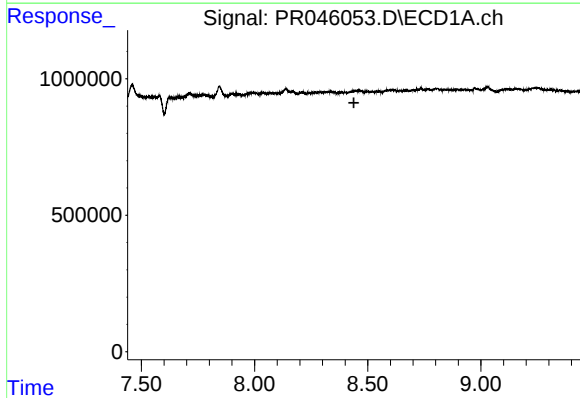
R.T.: 8.139 min
Delta R.T.: -0.054 min
Response: 160267
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



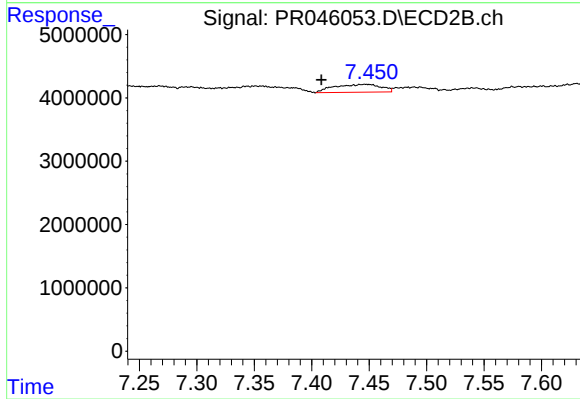
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 1693701
Conc: 2.72 ng/ml



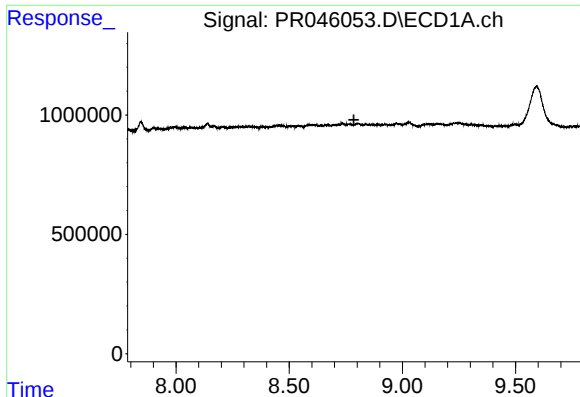
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

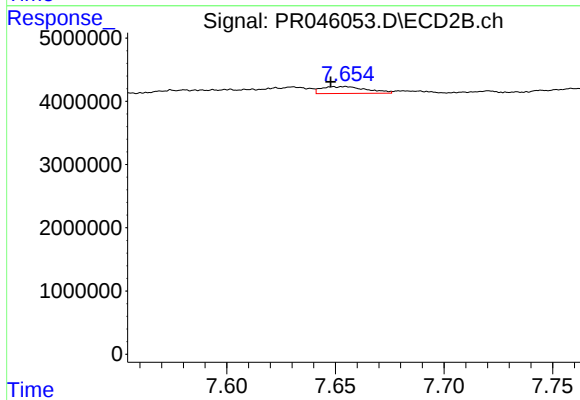
R.T.: 7.447 min
Delta R.T.: 0.038 min
Response: 3531121
Conc: 6.67 ng/ml



#35 AR-1260-5

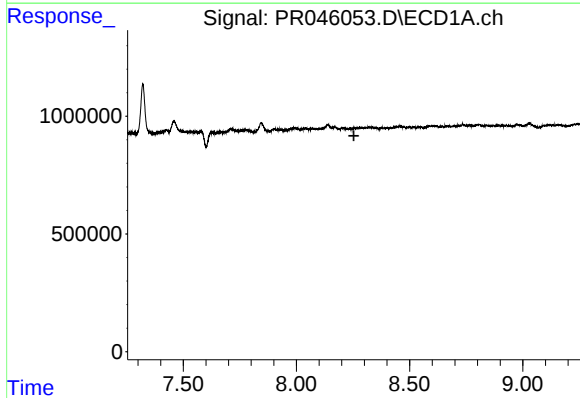
R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



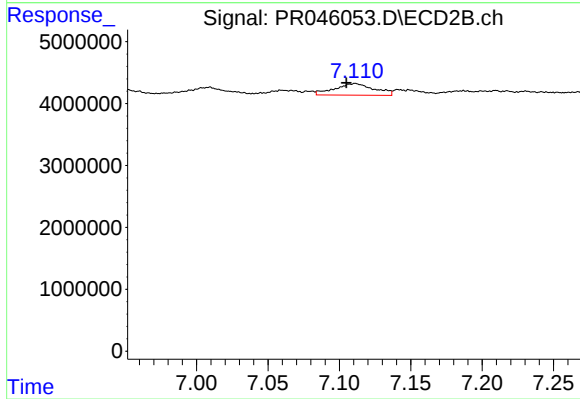
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 1569174
Conc: 1.17 ng/ml



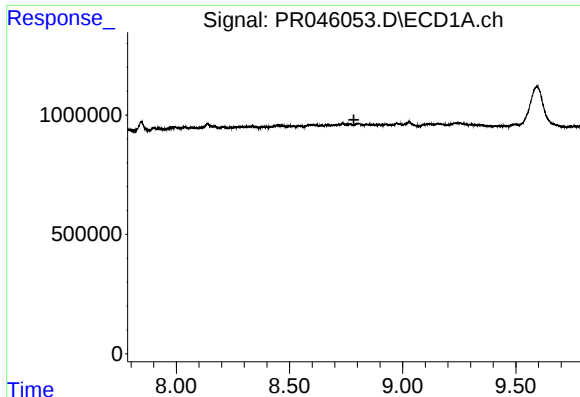
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

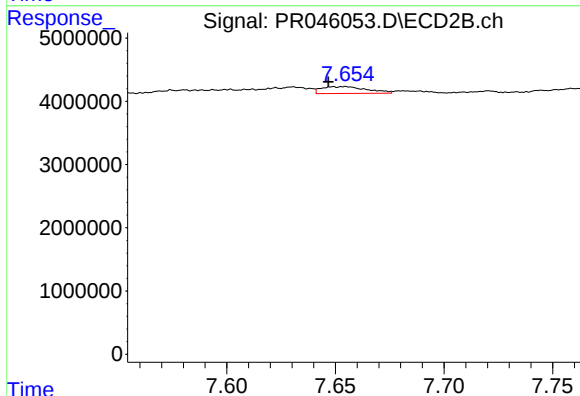
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 3627204
Conc: 7.99 ng/ml



#37 AR-1262-2

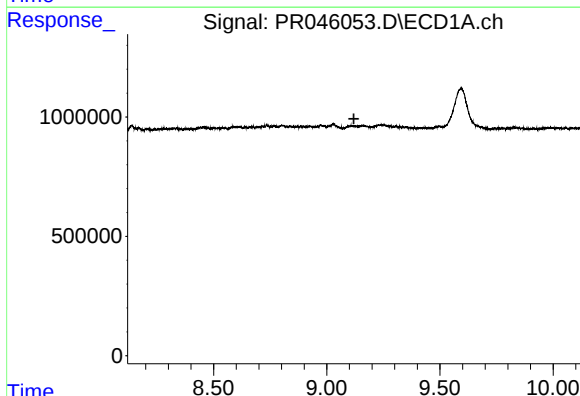
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



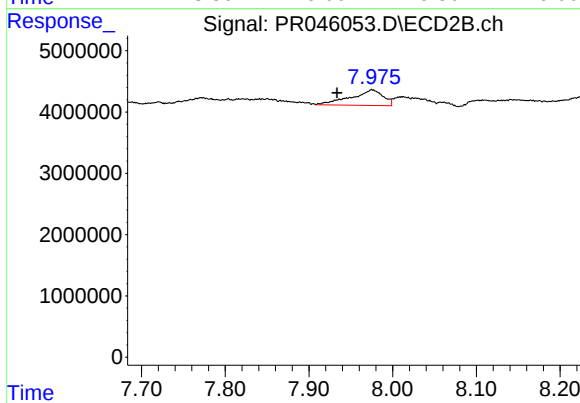
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 1569174
Conc: 0.95 ng/ml



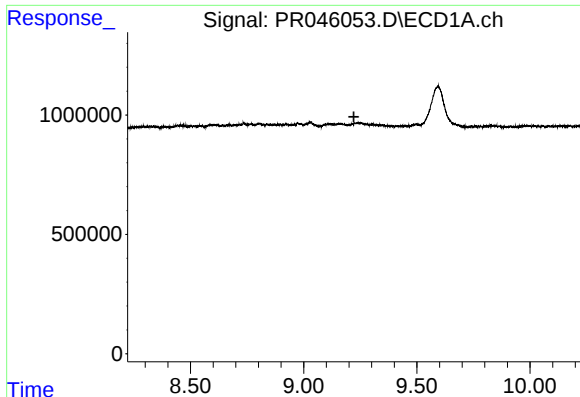
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

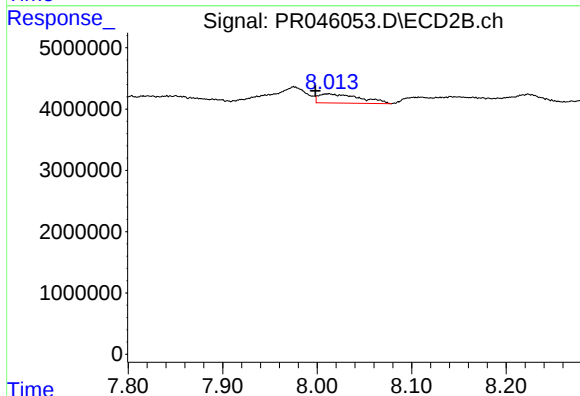
R.T.: 7.975 min
Delta R.T.: 0.042 min
Response: 6797762
Conc: 10.35 ng/ml



#39 AR-1262-4

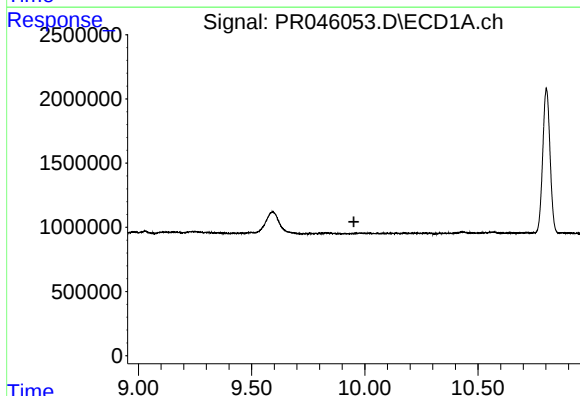
R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



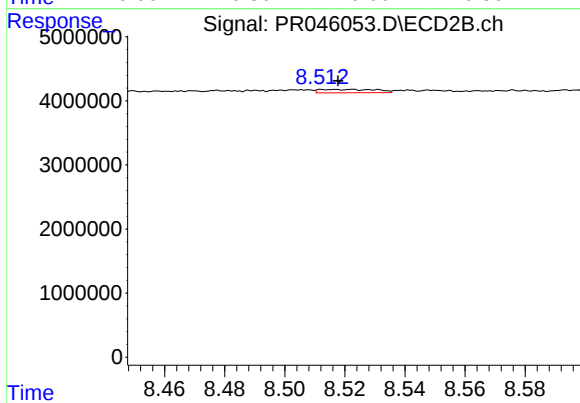
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: 0.014 min
Response: 4509041
Conc: 3.69 ng/ml



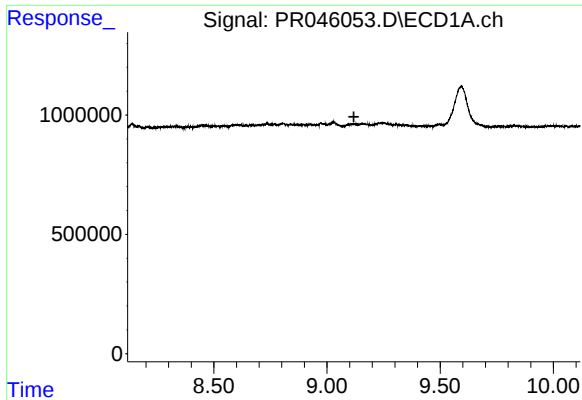
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

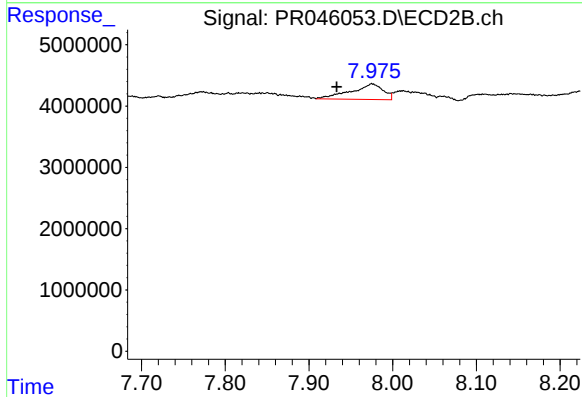
R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 695835
Conc: 1.16 ng/ml



#41 AR-1268-1

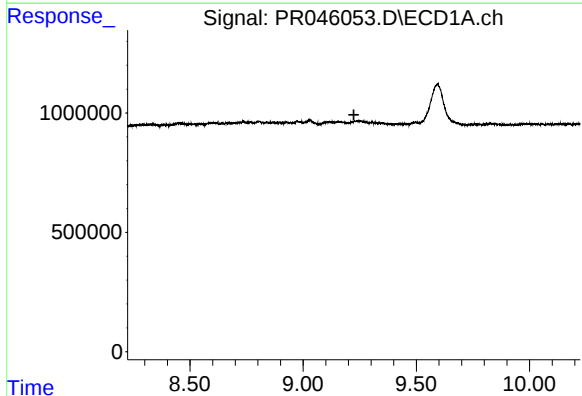
R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



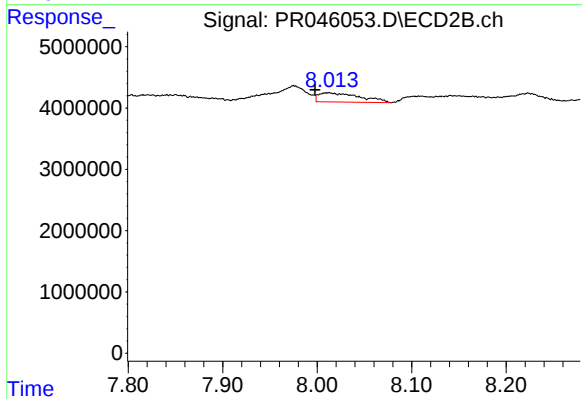
#41 AR-1268-1

R.T.: 7.975 min
Delta R.T.: 0.042 min
Response: 6797762
Conc: 3.53 ng/ml



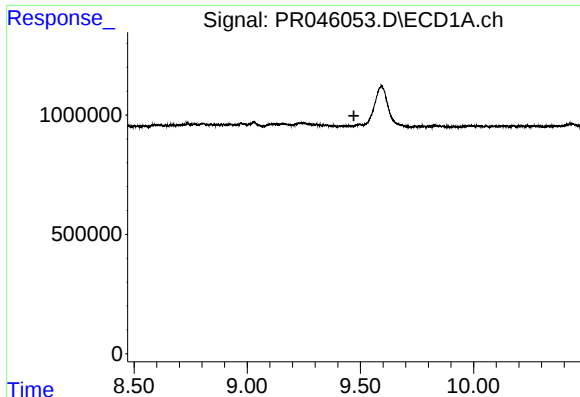
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

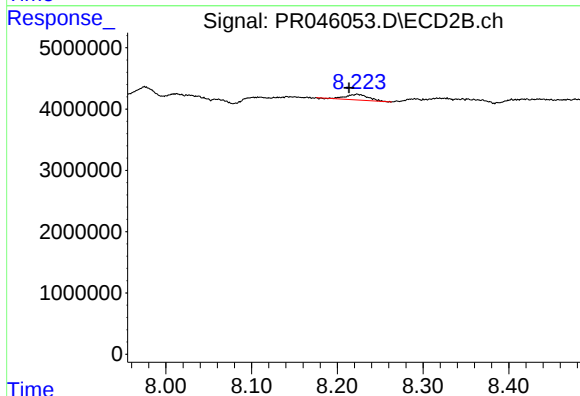
R.T.: 8.012 min
Delta R.T.: 0.014 min
Response: 4509041
Conc: 2.47 ng/ml



#43 AR-1268-3

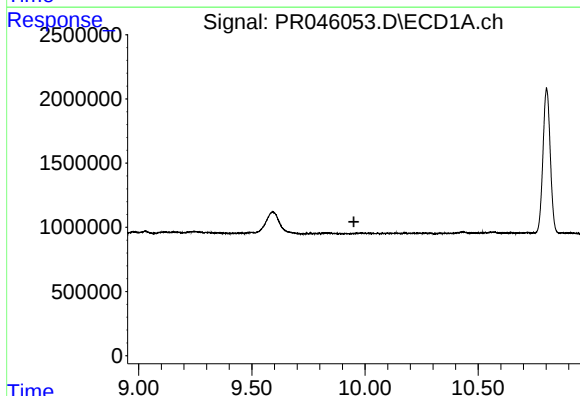
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



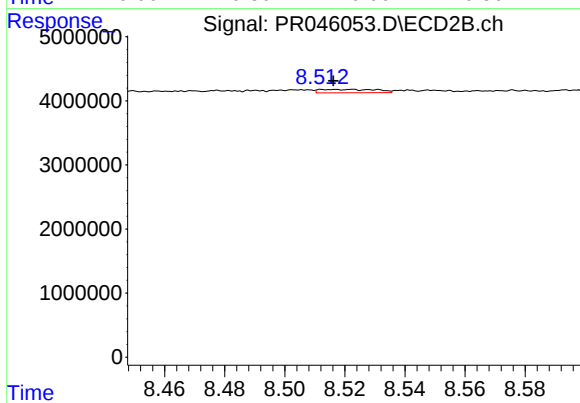
#43 AR-1268-3

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 1604368
Conc: 1.06 ng/ml



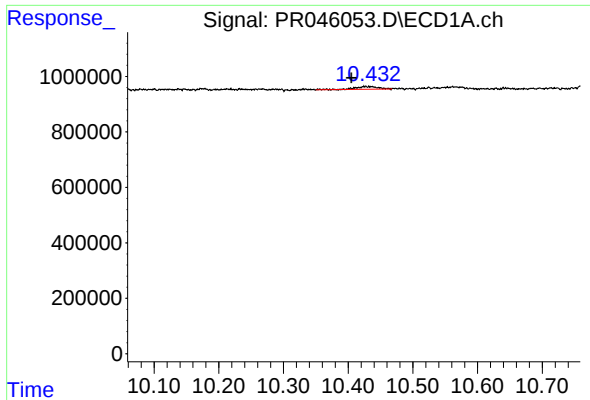
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

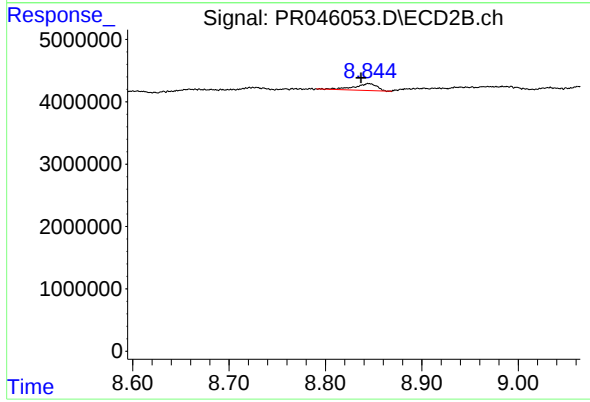
R.T.: 8.522 min
Delta R.T.: 0.006 min
Response: 695835
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: 0.022 min
Response: 249705
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: 0.008 min
Response: 1765543
Conc: 0.37 ng/ml