

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:57
 Operator : YP/AJ
 Sample : PB154635BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:15:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.405	3.621	65944034	25622992	19.737	18.088
2) SA Decachlor...	10.233	8.644	44148866	24578636	19.954	20.895
Target Compounds						
3) L1 AR-1016-1	5.598	0.000	11281	0	0.120	N.D. #
4) L1 AR-1016-2	5.628	0.000	72575	0	0.544	N.D. #
5) L1 AR-1016-3	5.678	0.000	57329	0	0.690	N.D. #
6) L1 AR-1016-4	5.790	0.000	50910	0	0.749	N.D. #
7) L1 AR-1016-5	6.081	0.000	75186	0	1.050	N.D. #
8) L2 AR-1221-1	4.682f	3.786f	25223	344776	0.613	18.396 #
9) L2 AR-1221-2	4.718	3.921	1301903	352440	43.311	24.885 #
10) L2 AR-1221-3	4.791	3.967f	34387	186012	0.391	4.492 #
11) L3 AR-1232-1	4.791	3.967f	34387	186012	0.478	5.475 #
12) L3 AR-1232-2	5.332	0.000	44401	0	1.131	N.D. #
13) L3 AR-1232-3	5.628	0.000	72575	0	1.191	N.D. #
14) L3 AR-1232-4	5.790	0.000	50910	0	1.678	N.D. #
15) L3 AR-1232-5	5.913f	0.000	408059	0	14.669	N.D. #
16) L4 AR-1242-1	5.598	0.000	11281	0	0.139	N.D. #
17) L4 AR-1242-2	5.628	0.000	72575	0	0.634	N.D. #
18) L4 AR-1242-3	5.678	0.000	57329	0	0.805	N.D. #
19) L4 AR-1242-4	5.790	0.000	50910	0	0.881	N.D. #
20) L4 AR-1242-5	6.557	0.000	799737	0	14.424	N.D. #
21) L5 AR-1248-1	5.598	0.000	11281	0	0.196	N.D. #
22) L5 AR-1248-2	5.913f	0.000	408059	0	4.400	N.D. #
23) L5 AR-1248-3	6.081	0.000	75186	0	0.763	N.D. #
24) L5 AR-1248-4	6.499	0.000	44566	0	0.480	N.D. #
25) L5 AR-1248-5	6.557	5.608f	799737	734936	8.660	15.657 #
26) L6 AR-1254-1	6.464	0.000	21541	0	0.204	N.D. #
27) L6 AR-1254-2	6.683	5.608f	87557	734936	0.564	11.260 #
28) L6 AR-1254-3	7.040	0.000	1079599	0	7.074	N.D. #
29) L6 AR-1254-4	7.335	6.319	111930	33666	1.145	0.564 #
30) L6 AR-1254-5	7.763	0.000	86243	0	0.783	N.D. #
31) L7 AR-1260-1	7.240	6.264f	834352	258543	6.412	3.548 #
32) L7 AR-1260-2	7.494	6.370	189948	216242	1.386	2.500 #
33) L7 AR-1260-3	7.763	0.000	86243	0	0.564	N.D. #
34) L7 AR-1260-4	8.076	0.000	460188	0	3.779	N.D. #
35) L7 AR-1260-5	8.383	7.256	245208	82650	1.115	0.583 #
36) L8 AR-1262-1	7.846	0.000	1138158	0	7.709	N.D. #
37) L8 AR-1262-2	8.383	0.000	245208	0	1.075	N.D. #
38) L8 AR-1262-3	8.717	0.000	525780	0	3.163	N.D. #
39) L8 AR-1262-4	8.798	0.000	117465	0	0.908	N.D. #
40) L8 AR-1262-5	9.471	8.047f	49801	30896	0.584	0.594
41) L9 AR-1268-1	8.717	0.000	525780	0	1.729	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.798	0.000	117465	0	0.439	N.D. #
43) L9	AR-1268-3	9.037	7.816	96104	139635	0.384	0.953 #
44) L9	AR-1268-4	9.471	8.047f	49801	30896	0.538	0.520
45) L9	AR-1268-5	9.909	0.000	159941	0	0.200	N.D. #

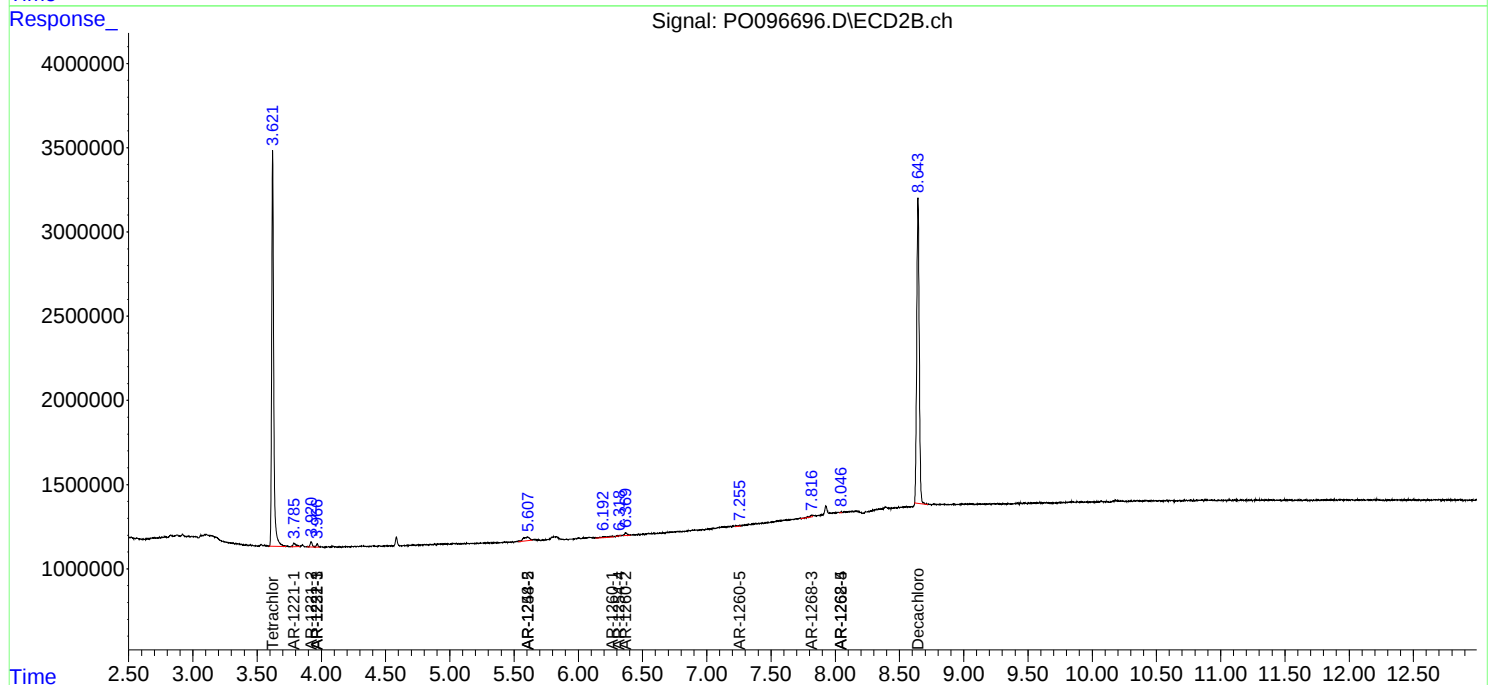
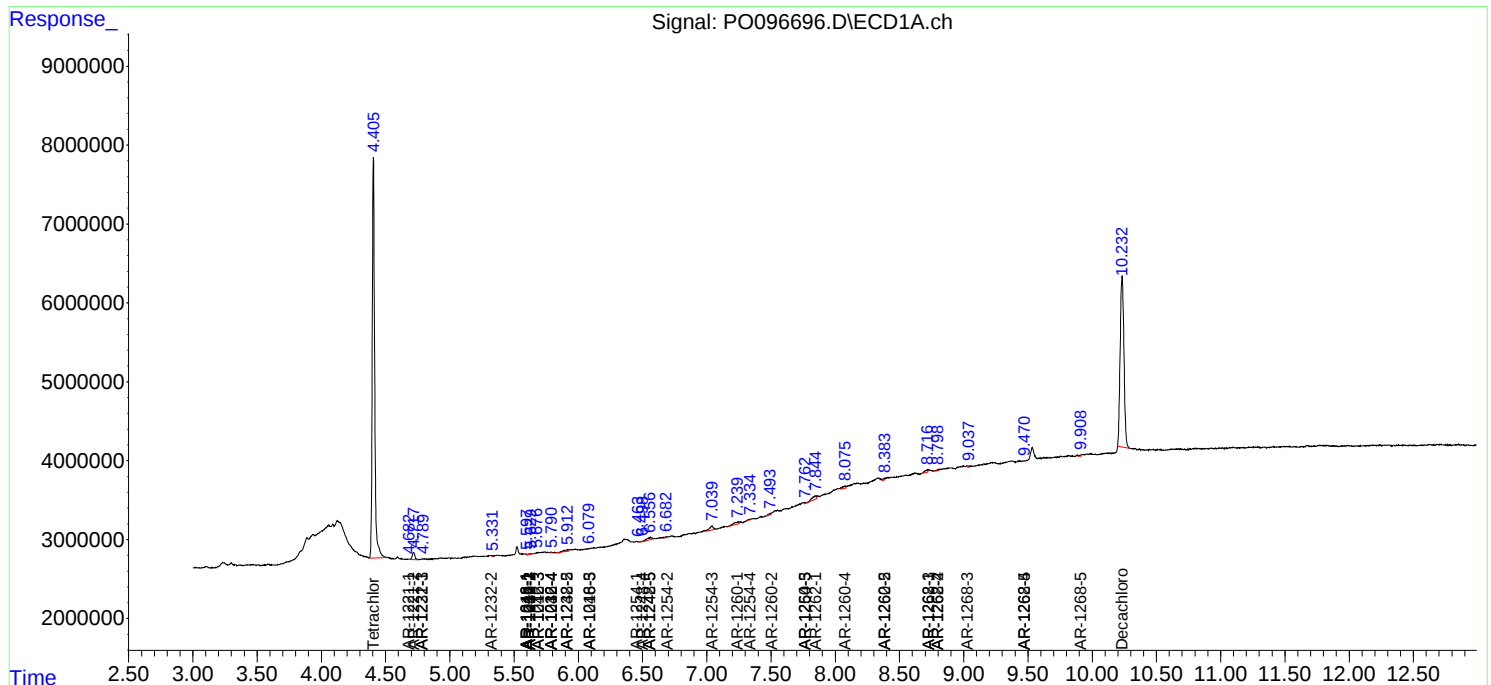
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

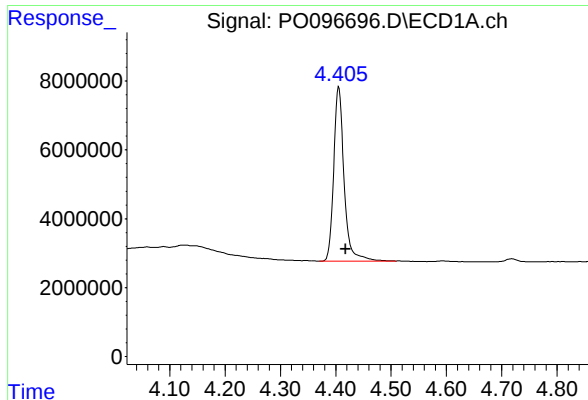
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 14:57
Operator : YP/AJ
Sample : PB154635BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

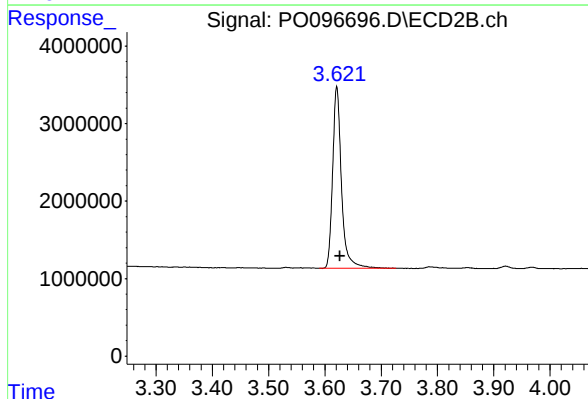




#1 Tetrachloro-m-xylene

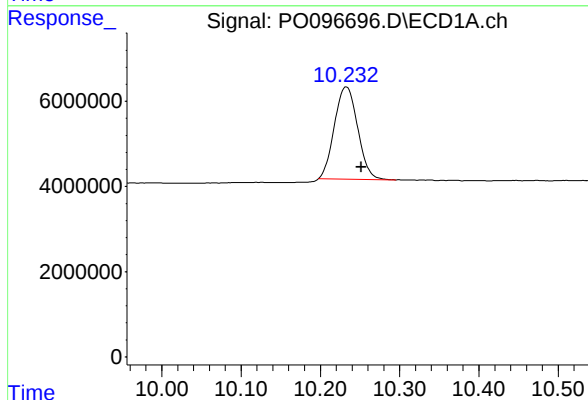
R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 65944034
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



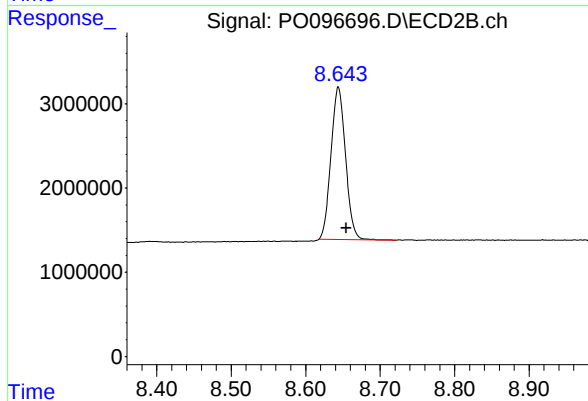
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 25622992
Conc: 18.09 ng/ml



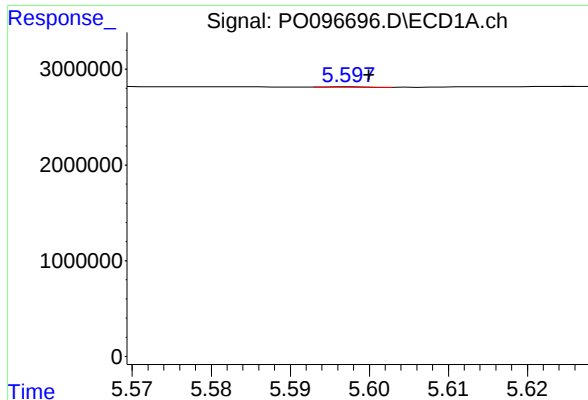
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.019 min
Response: 44148866
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

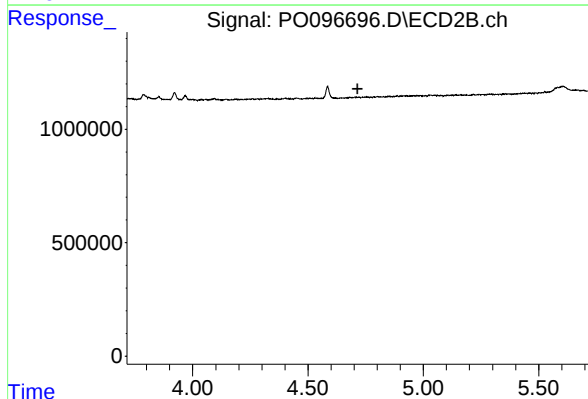
R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 24578636
Conc: 20.89 ng/ml



#3 AR-1016-1

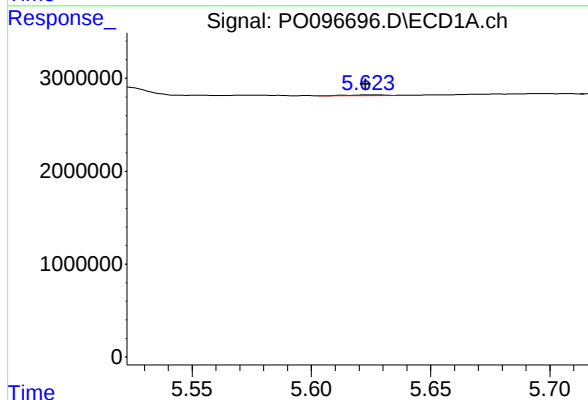
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 11281
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



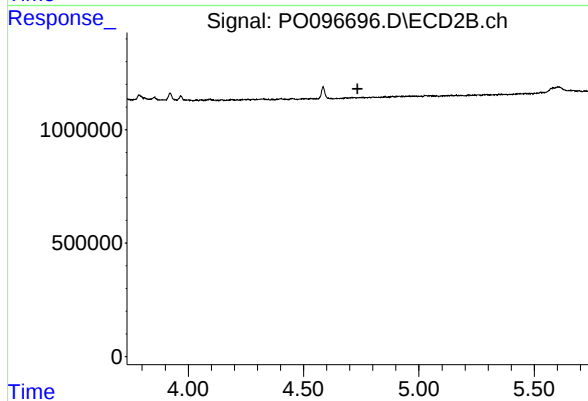
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



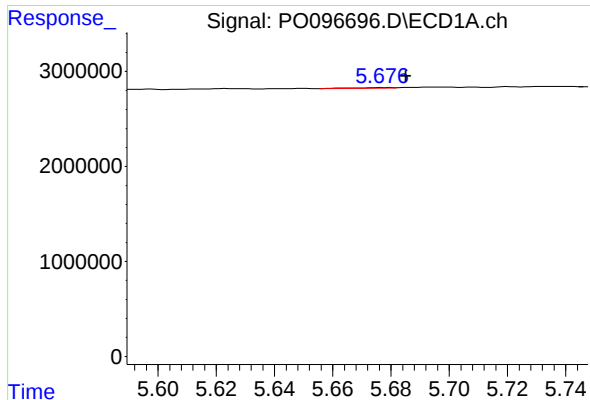
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.006 min
Response: 72575
Conc: 0.54 ng/ml



#4 AR-1016-2

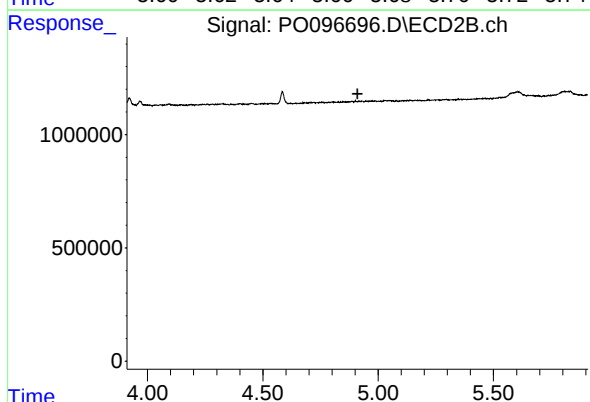
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

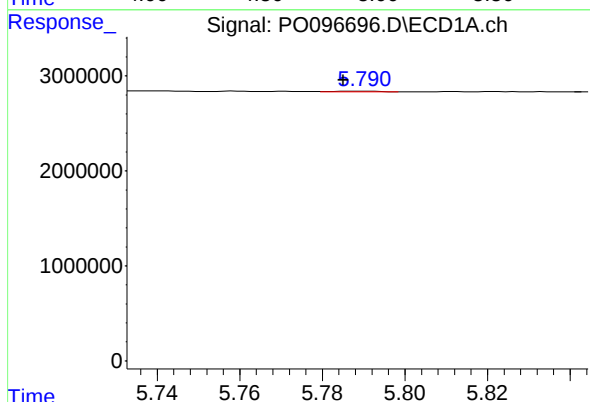
R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 57329
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



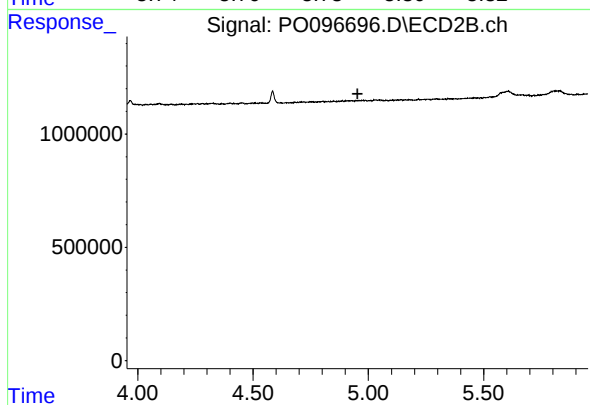
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



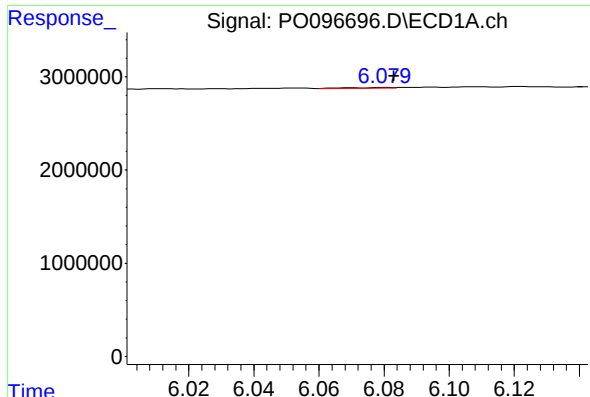
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 50910
Conc: 0.75 ng/ml



#6 AR-1016-4

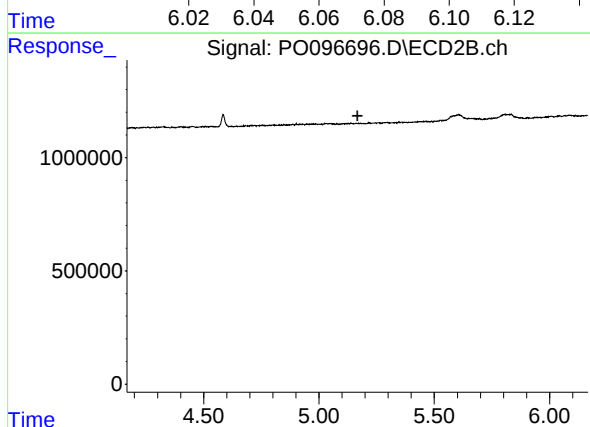
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

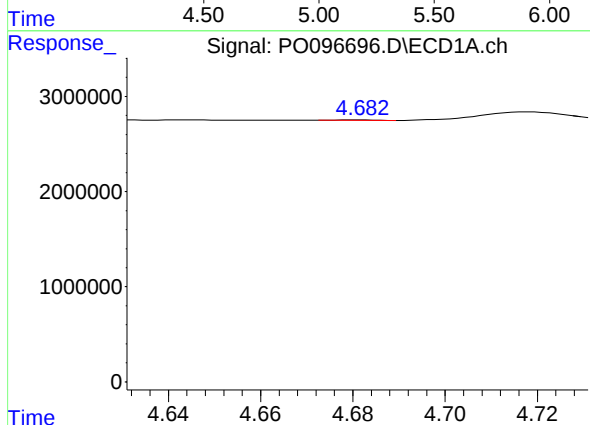
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 75186
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



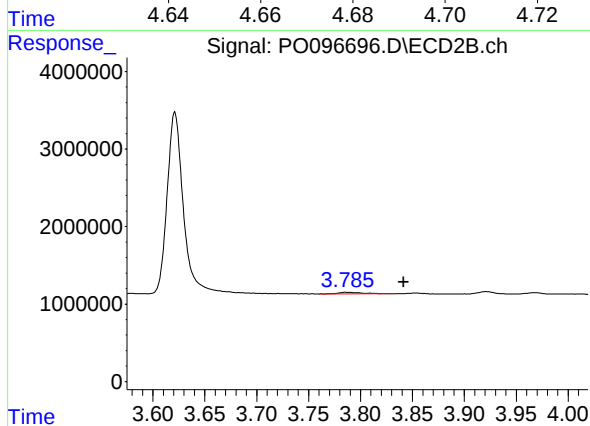
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



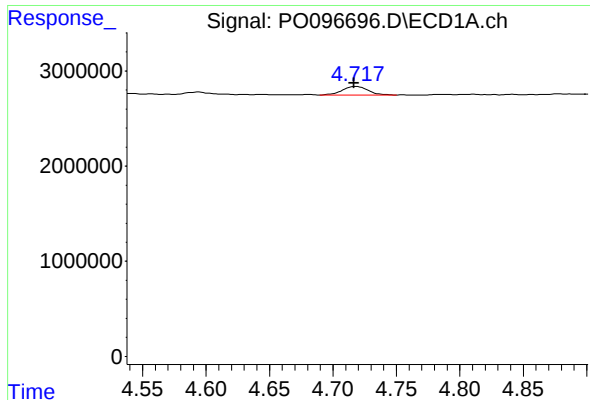
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.053 min
Response: 25223
Conc: 0.61 ng/ml



#8 AR-1221-1

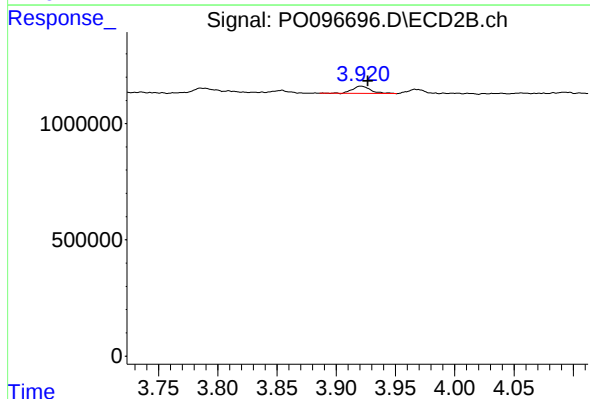
R.T.: 3.786 min
Delta R.T.: -0.056 min
Response: 344776
Conc: 18.40 ng/ml



#9 AR-1221-2

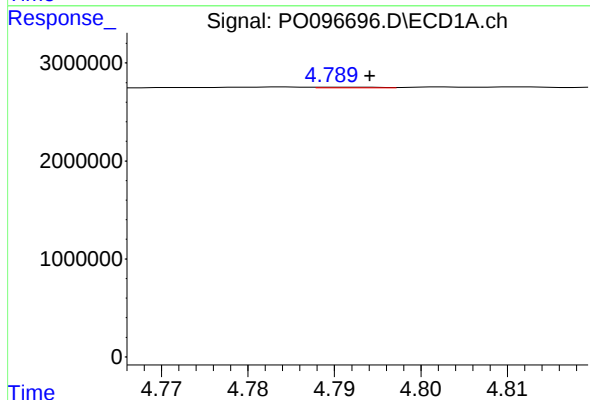
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 1301903
Conc: 43.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



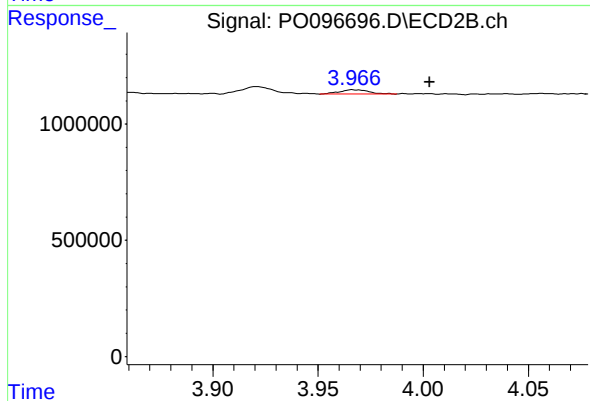
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 352440
Conc: 24.89 ng/ml



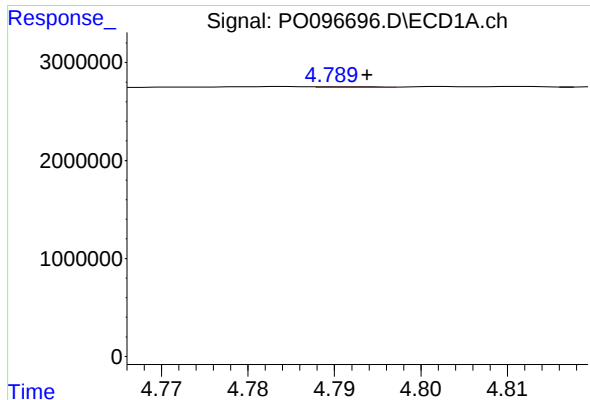
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 34387
Conc: 0.39 ng/ml



#10 AR-1221-3

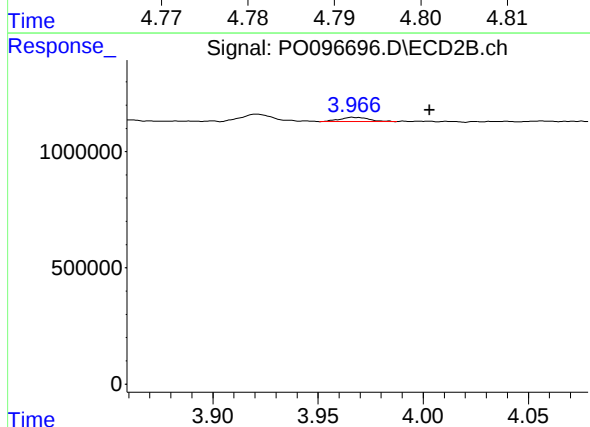
R.T.: 3.967 min
Delta R.T.: -0.036 min
Response: 186012
Conc: 4.49 ng/ml



#11 AR-1232-1

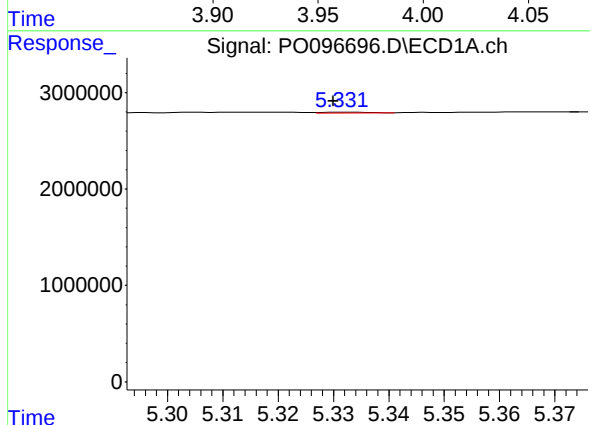
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 34387
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



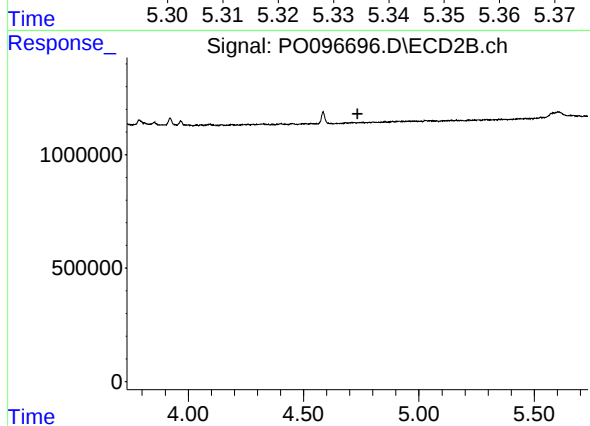
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.036 min
Response: 186012
Conc: 5.48 ng/ml



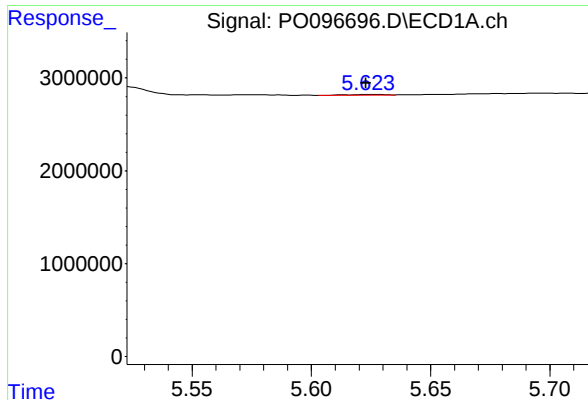
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 44401
Conc: 1.13 ng/ml



#12 AR-1232-2

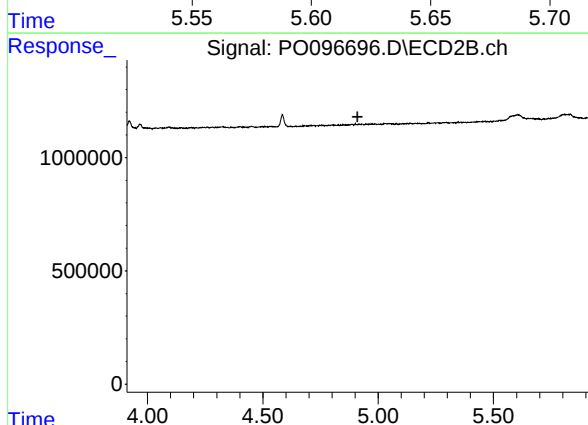
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

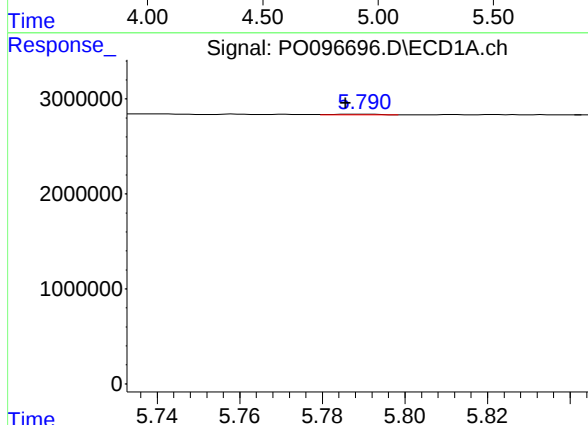
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 72575
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



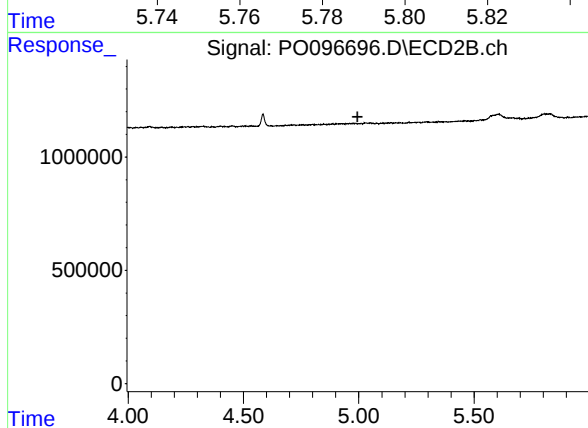
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



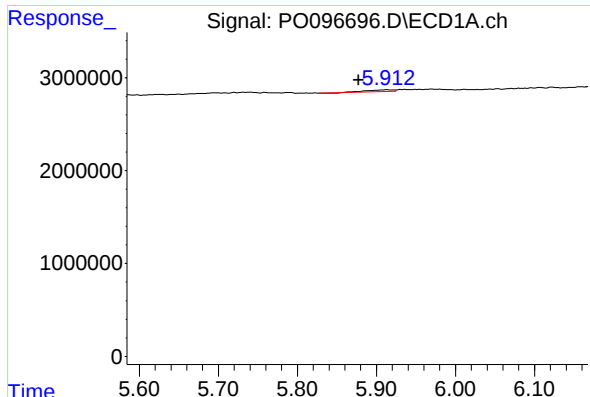
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 50910
Conc: 1.68 ng/ml



#14 AR-1232-4

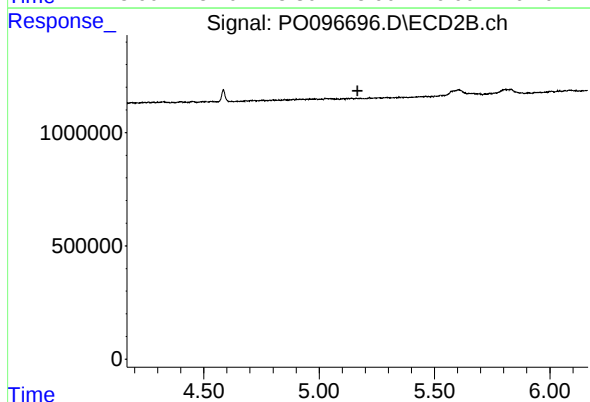
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

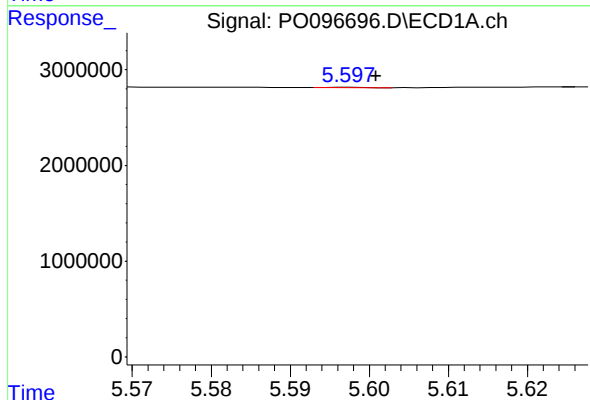
R.T.: 5.913 min
Delta R.T.: 0.035 min
Response: 408059
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



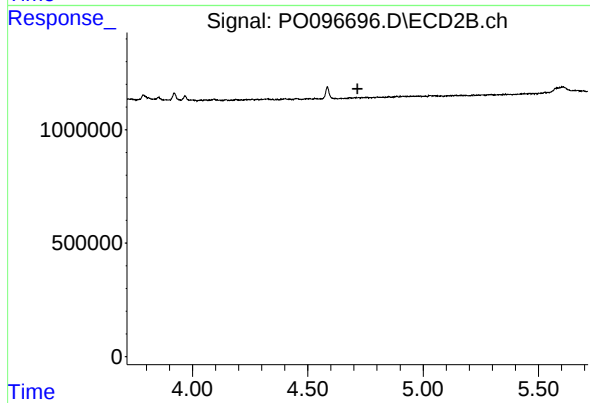
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



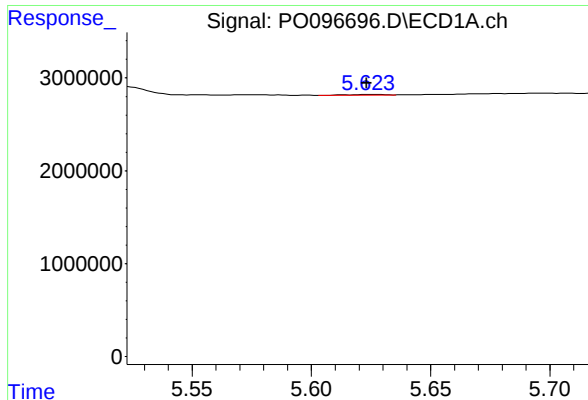
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 11281
Conc: 0.14 ng/ml



#16 AR-1242-1

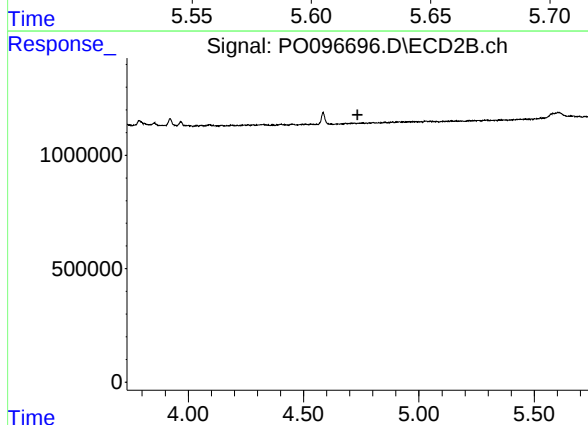
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

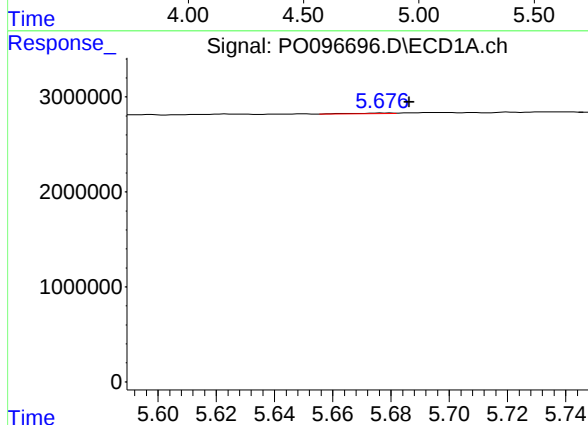
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 72575
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



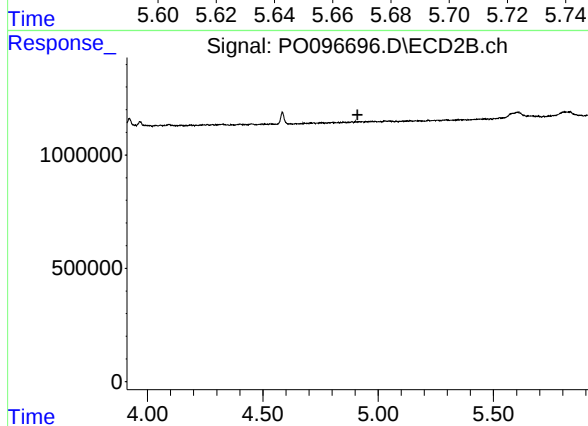
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



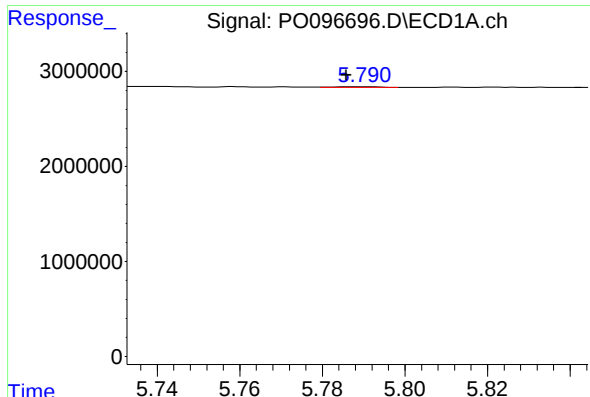
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 57329
Conc: 0.81 ng/ml



#18 AR-1242-3

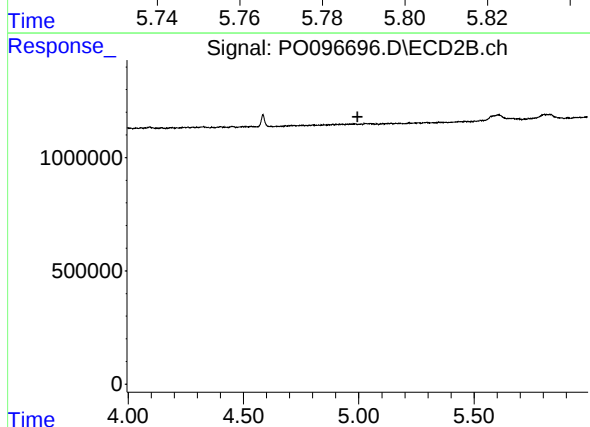
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

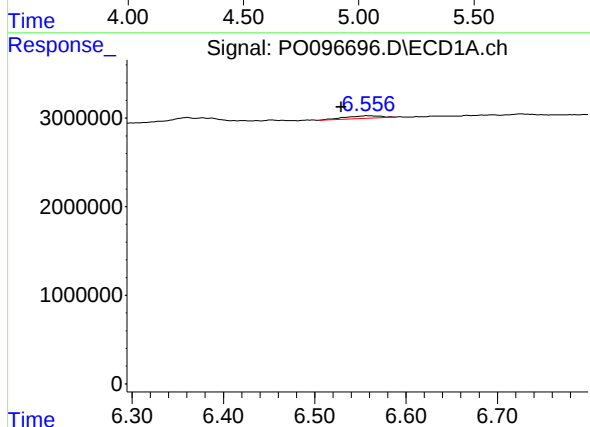
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 50910
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



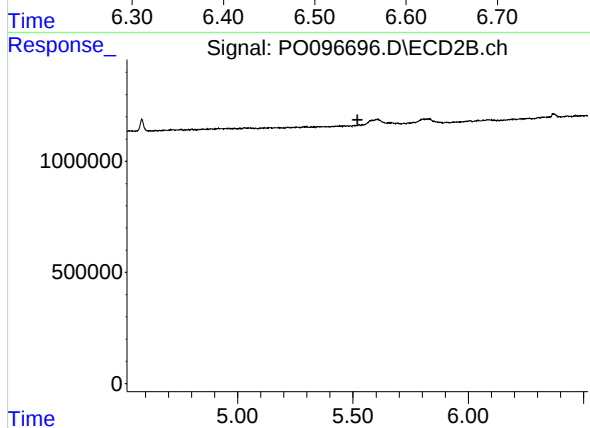
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



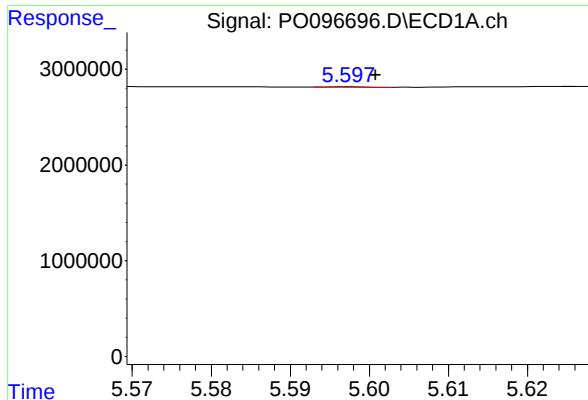
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.028 min
Response: 799737
Conc: 14.42 ng/ml



#20 AR-1242-5

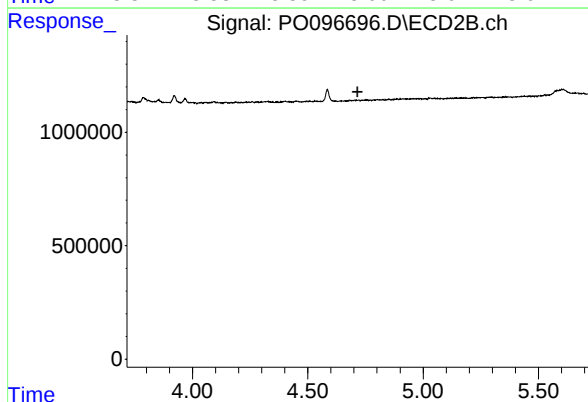
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

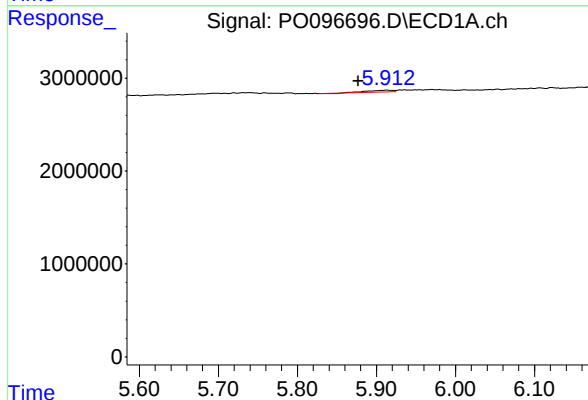
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 11281
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



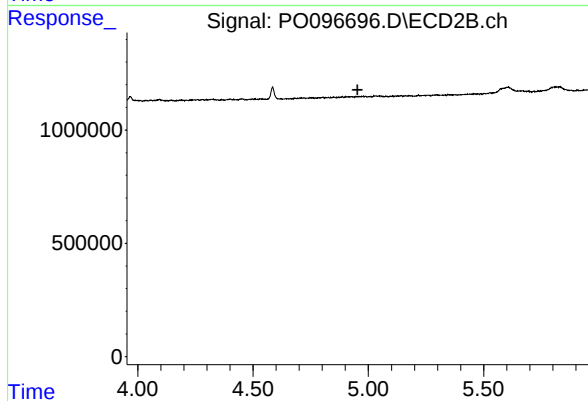
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



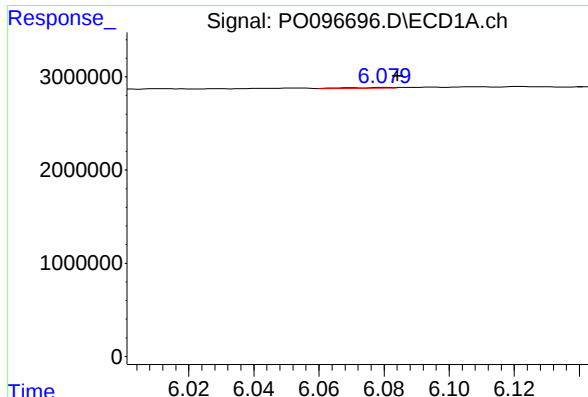
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.035 min
Response: 408059
Conc: 4.40 ng/ml



#22 AR-1248-2

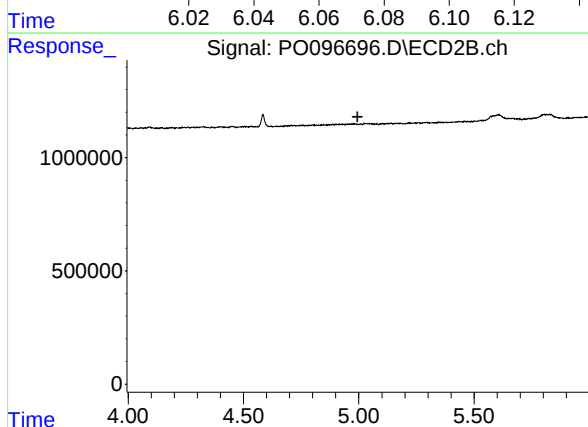
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

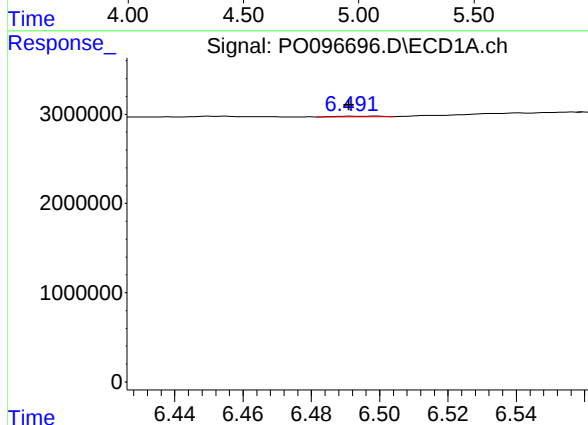
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 75186
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



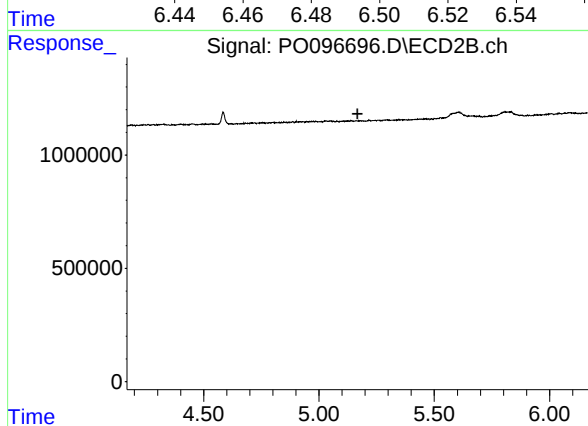
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



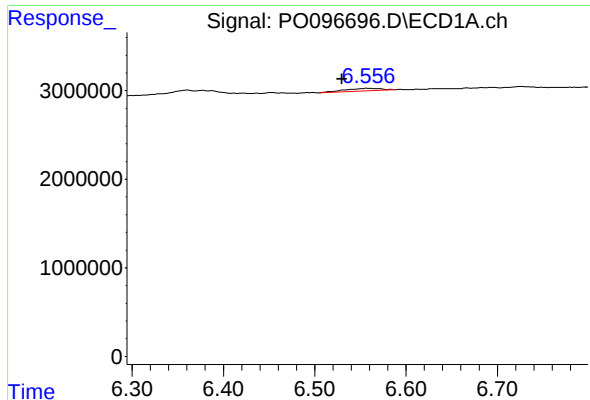
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.008 min
Response: 44566
Conc: 0.48 ng/ml



#24 AR-1248-4

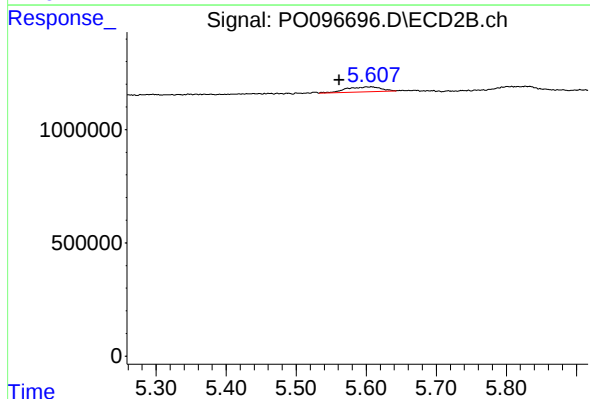
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

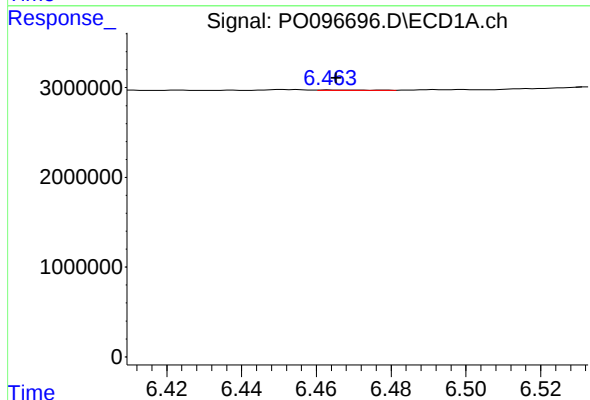
R.T.: 6.557 min
Delta R.T.: 0.027 min
Response: 799737
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



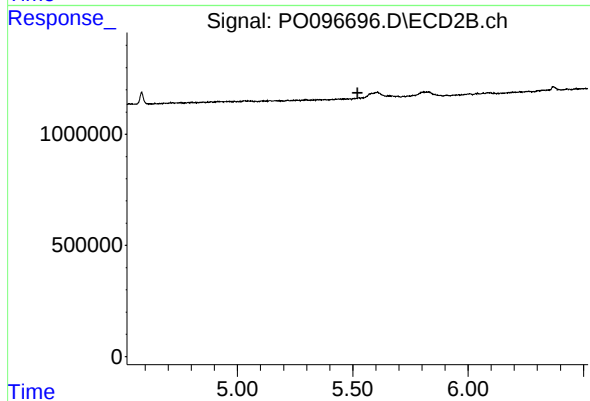
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.046 min
Response: 734936
Conc: 15.66 ng/ml



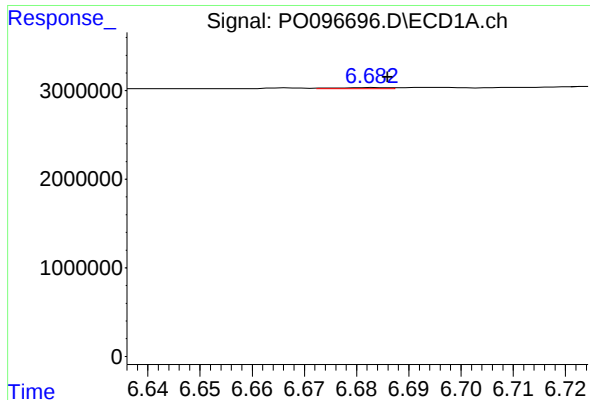
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 21541
Conc: 0.20 ng/ml



#26 AR-1254-1

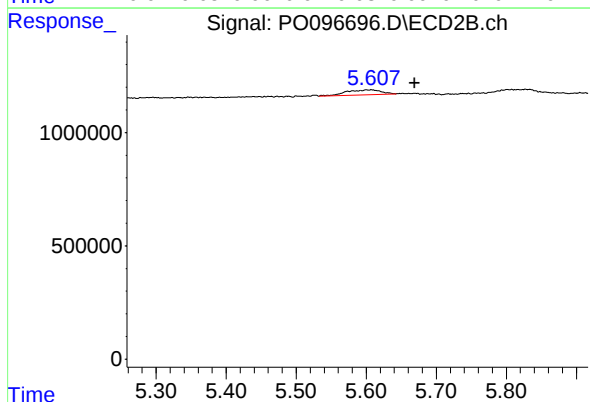
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

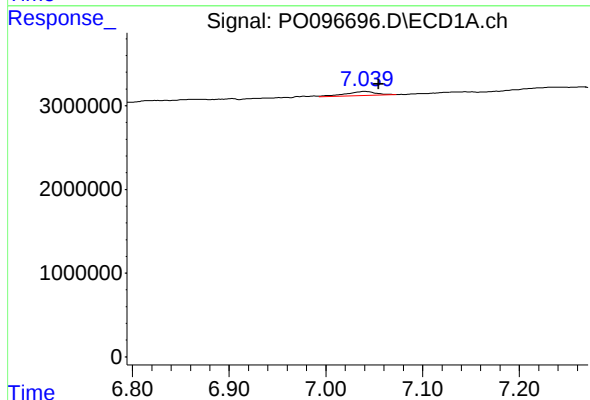
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 87557
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



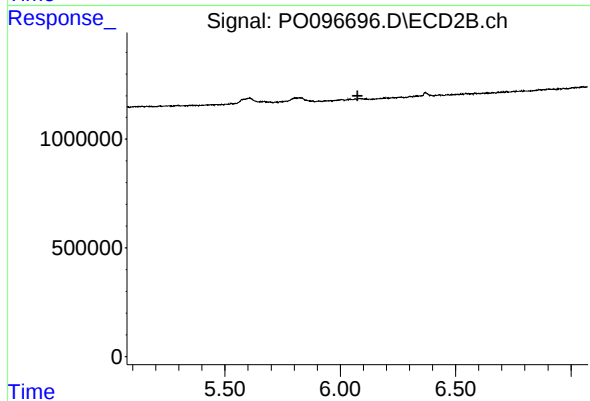
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.062 min
Response: 734936
Conc: 11.26 ng/ml



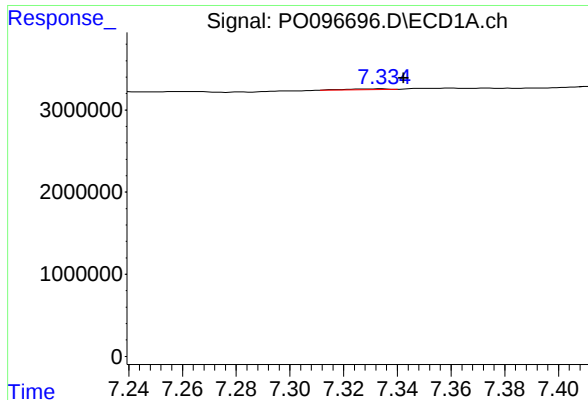
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.014 min
Response: 1079599
Conc: 7.07 ng/ml



#28 AR-1254-3

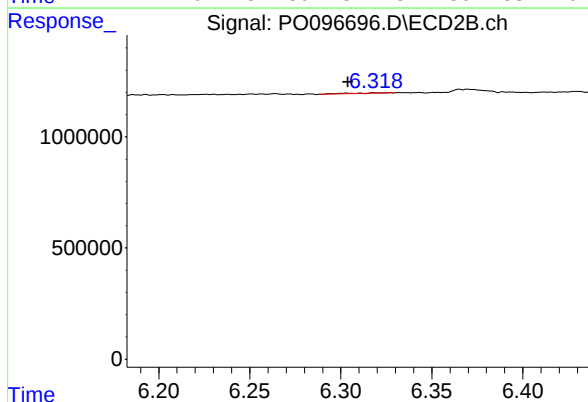
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

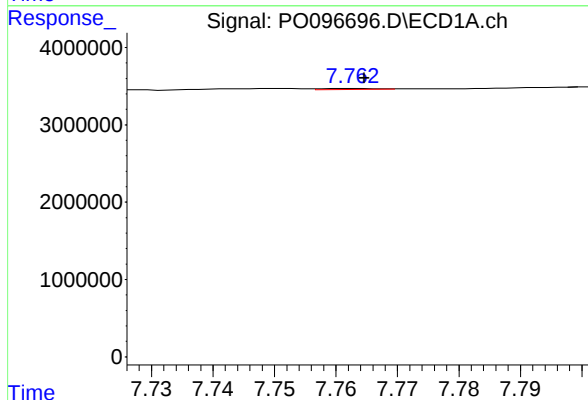
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 111930
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



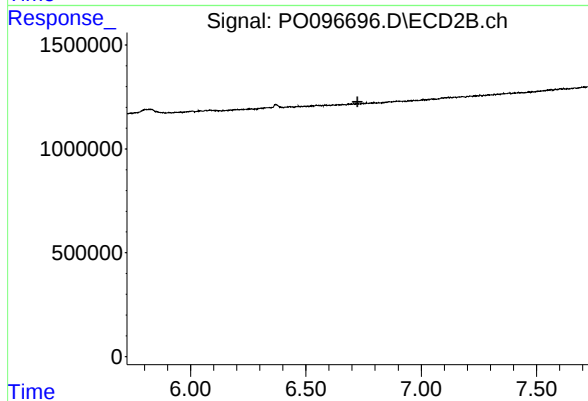
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.015 min
Response: 33666
Conc: 0.56 ng/ml



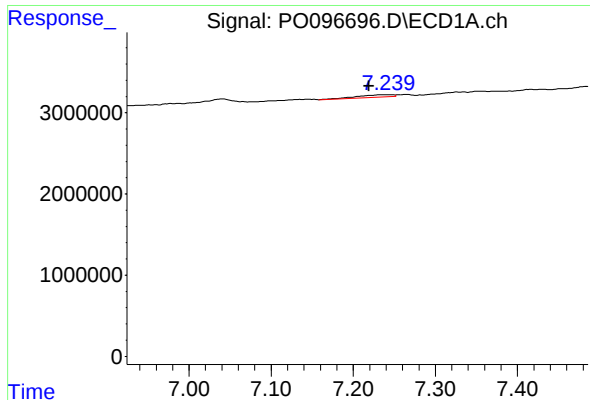
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 86243
Conc: 0.78 ng/ml



#30 AR-1254-5

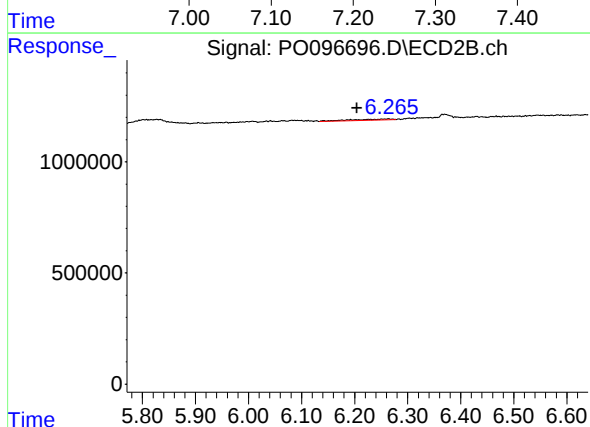
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

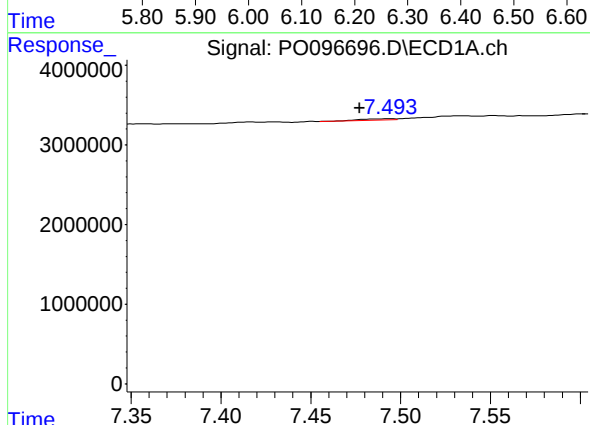
R.T.: 7.240 min
Delta R.T.: 0.021 min
Response: 834352
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



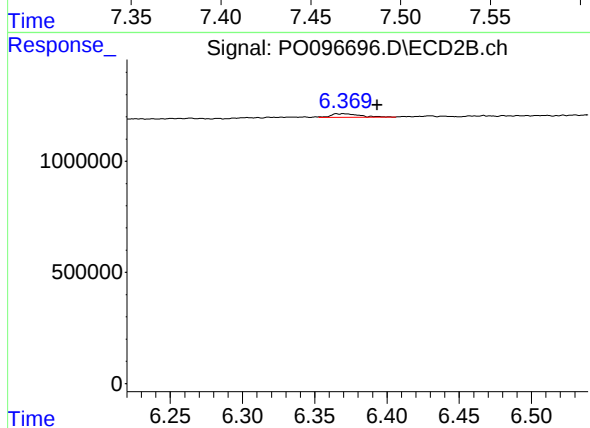
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.060 min
Response: 258543
Conc: 3.55 ng/ml



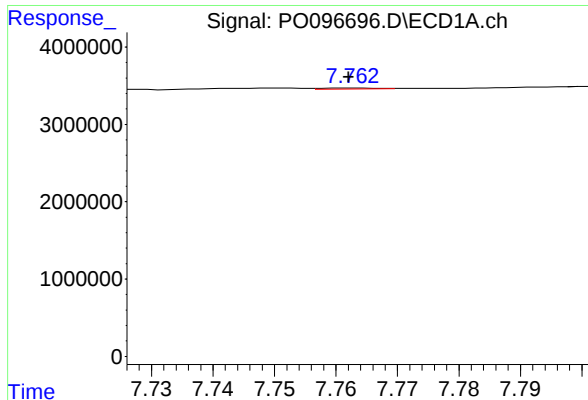
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 189948
Conc: 1.39 ng/ml



#32 AR-1260-2

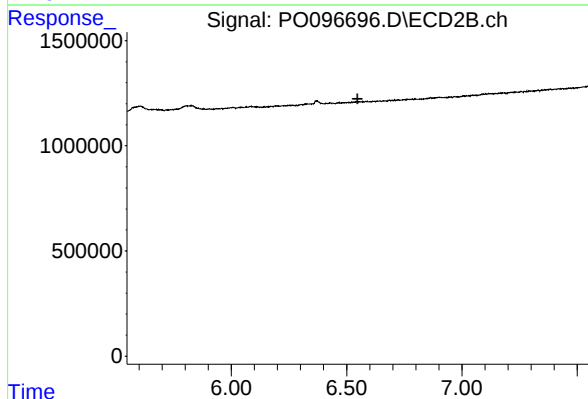
R.T.: 6.370 min
Delta R.T.: -0.024 min
Response: 216242
Conc: 2.50 ng/ml



#33 AR-1260-3

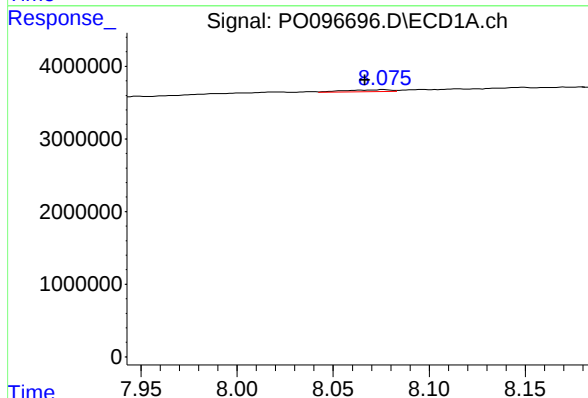
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 86243
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



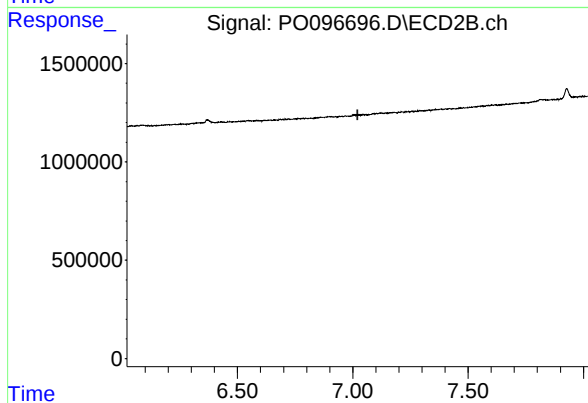
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



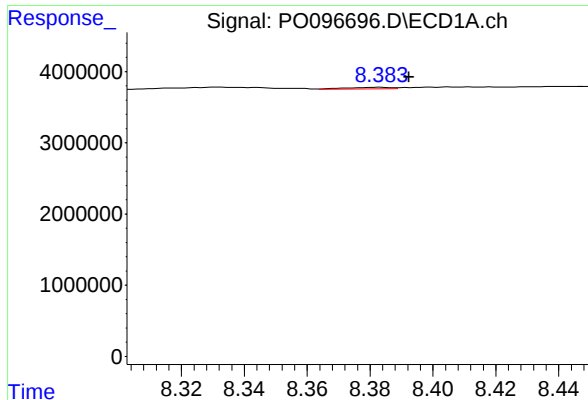
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 460188
Conc: 3.78 ng/ml



#34 AR-1260-4

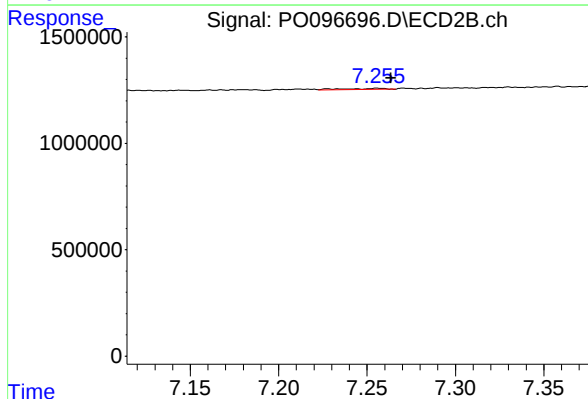
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

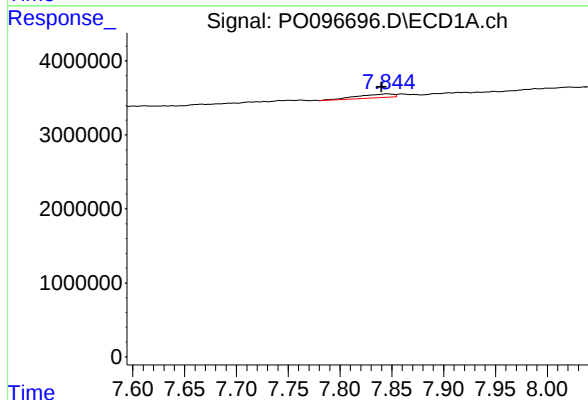
R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 245208
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



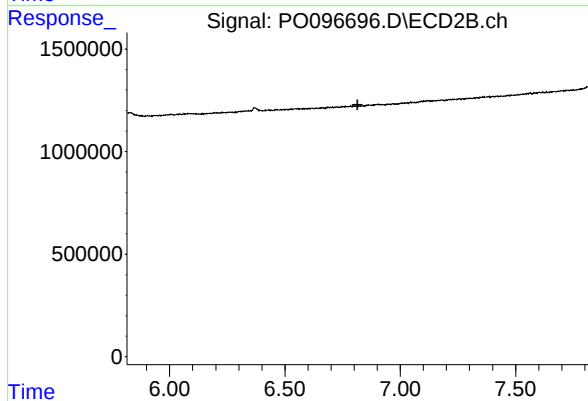
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 82650
Conc: 0.58 ng/ml



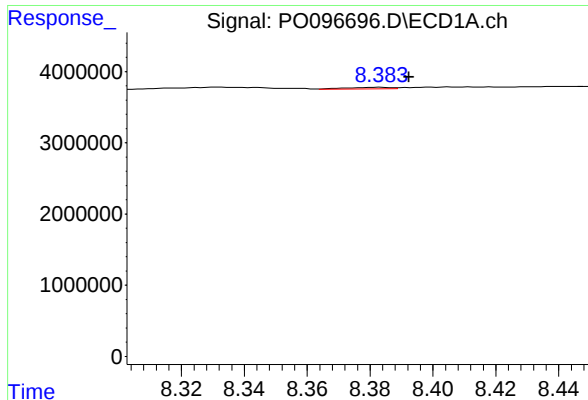
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 1138158
Conc: 7.71 ng/ml



#36 AR-1262-1

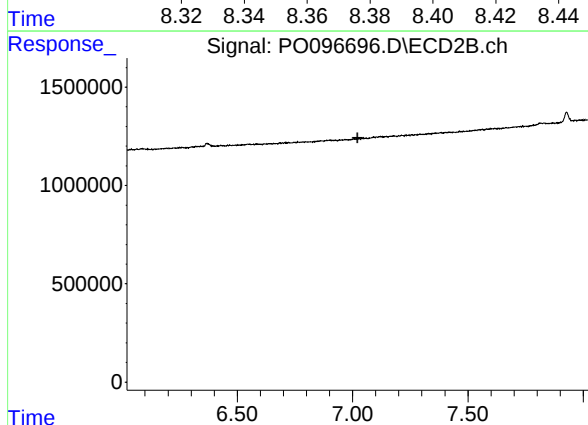
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

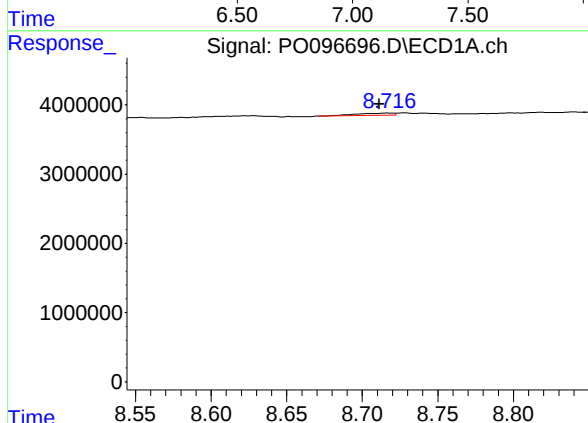
R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 245208
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



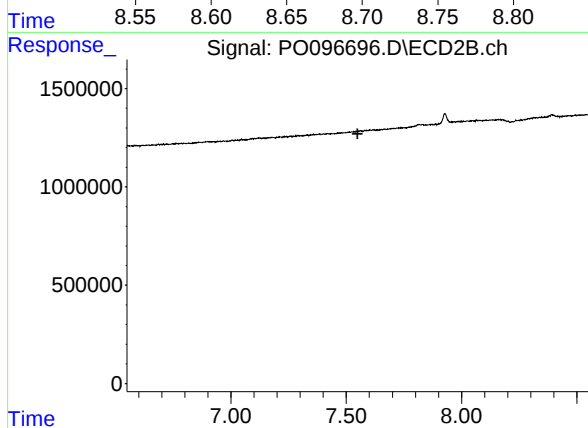
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



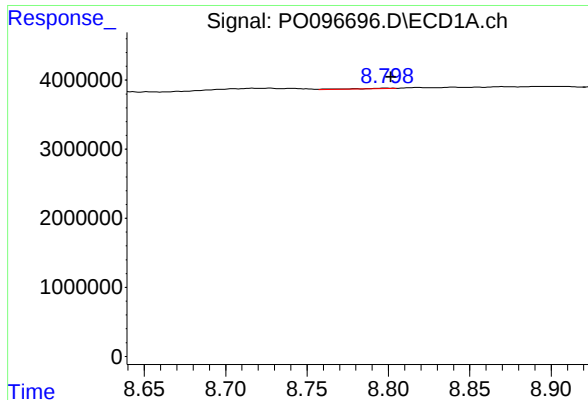
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 525780
Conc: 3.16 ng/ml



#38 AR-1262-3

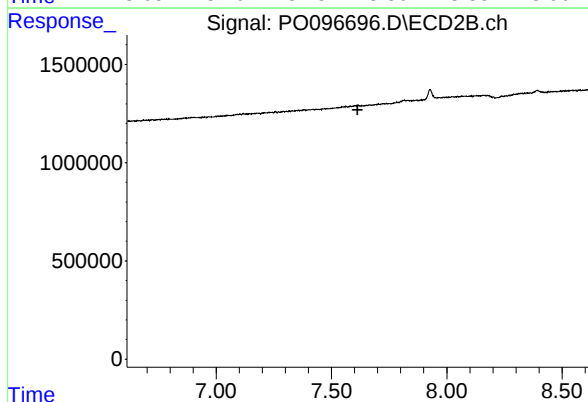
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

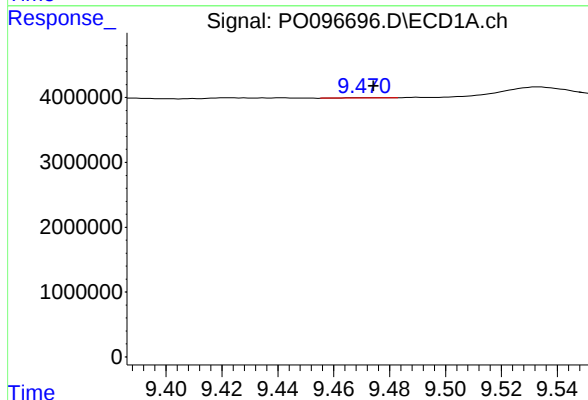
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 117465
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



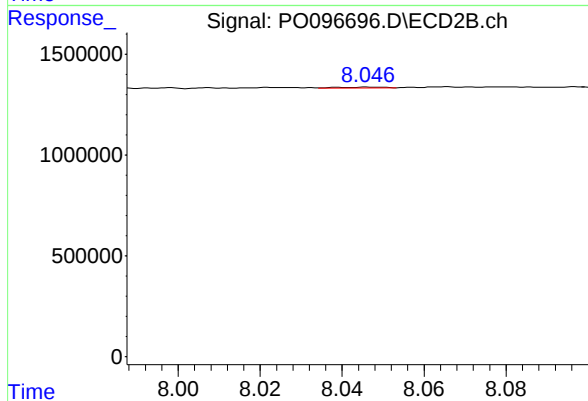
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



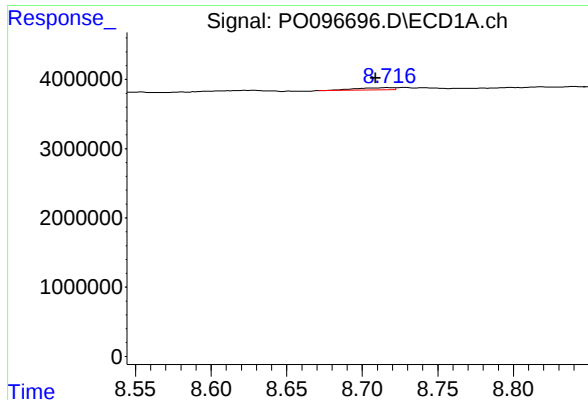
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 49801
Conc: 0.58 ng/ml



#40 AR-1262-5

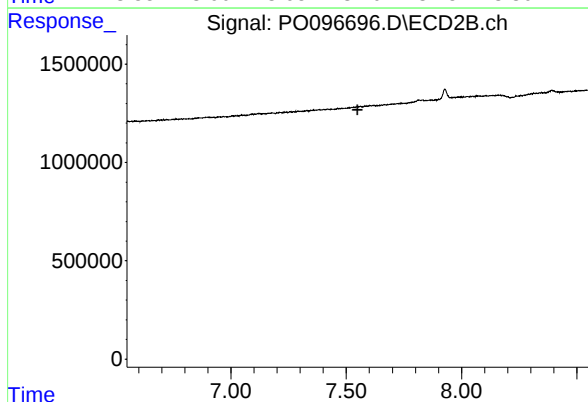
R.T.: 8.047 min
Delta R.T.: -0.063 min
Response: 30896
Conc: 0.59 ng/ml



#41 AR-1268-1

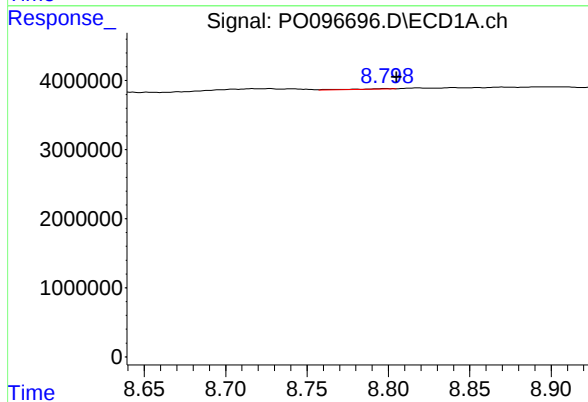
R.T.: 8.717 min
Delta R.T.: 0.008 min
Response: 525780
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



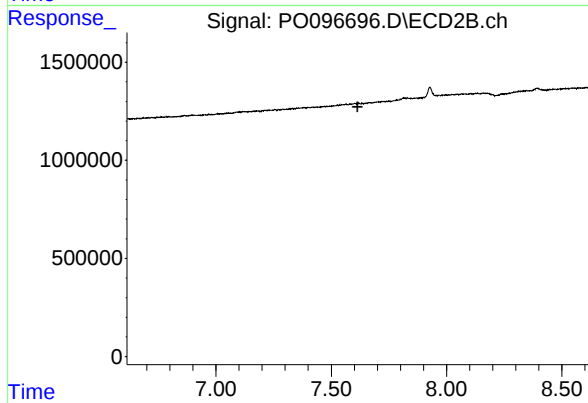
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



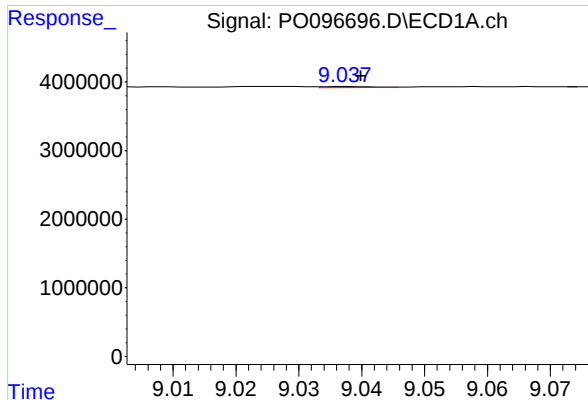
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 117465
Conc: 0.44 ng/ml



#42 AR-1268-2

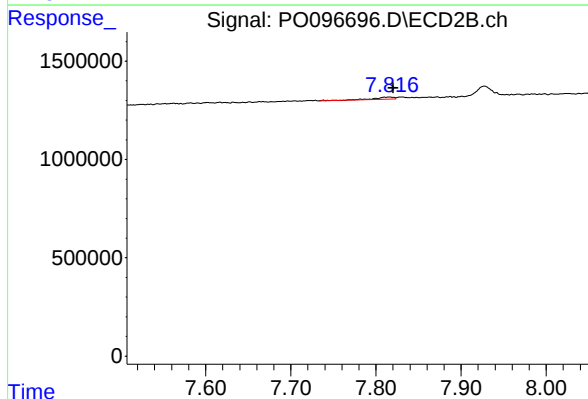
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

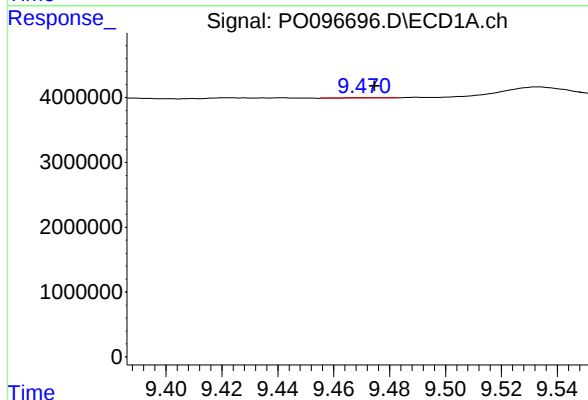
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 96104
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



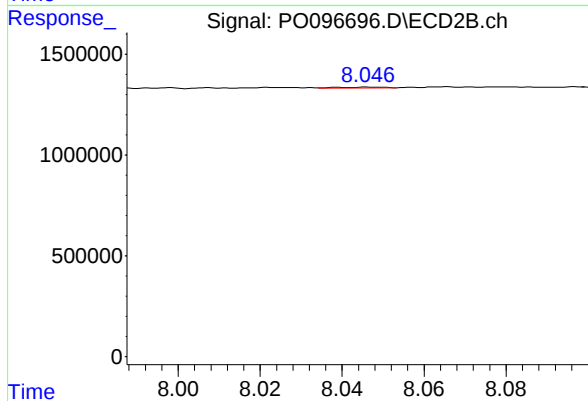
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 139635
Conc: 0.95 ng/ml



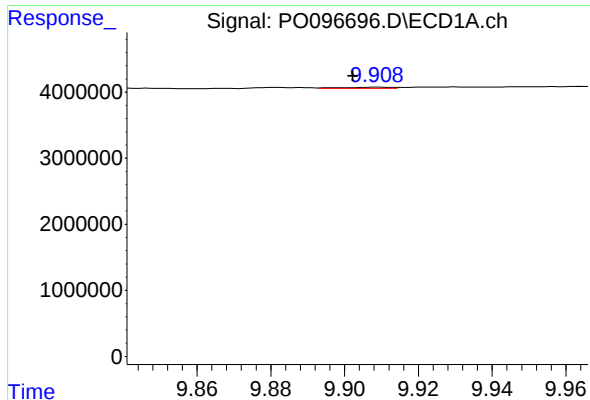
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 49801
Conc: 0.54 ng/ml



#44 AR-1268-4

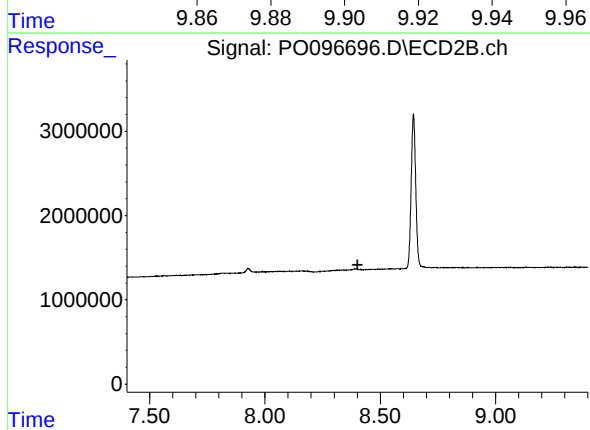
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 30896
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.007 min
Response: 159941
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.