

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 19:14
 Operator : YP/AJ
 Sample : PB154700BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.621	60523772	24502025	18.284	18.509
2) SA Decachlor...	10.354	8.644	44800973	24246972	20.474	20.958
Target Compounds						
3) L1 AR-1016-1	5.585	0.000	20259	0	0.215	N.D. #
4) L1 AR-1016-2	5.610	0.000	73587	0	0.550	N.D. #
5) L1 AR-1016-3	5.710	0.000	184487	0	2.120	N.D. #
6) L1 AR-1016-4	5.776	0.000	51509	0	0.767	N.D. #
7) L1 AR-1016-5	6.116f	0.000	188828	0	2.705	N.D. #
8) L2 AR-1221-1	4.598	0.000	341981	0	8.391	N.D. #
9) L2 AR-1221-2	4.689	3.921	44947	366619	1.479	28.375 #
10) L2 AR-1221-3	4.788	3.967	74486	224997	0.851	5.668 #
11) L3 AR-1232-1	4.788	3.967	74486	224997	1.021	6.956 #
12) L3 AR-1232-2	5.332	0.000	73542	0	1.855	N.D. #
13) L3 AR-1232-3	5.610	0.000	73587	0	1.203	N.D. #
14) L3 AR-1232-4	5.776	0.000	51509	0	1.688	N.D. #
15) L3 AR-1232-5	5.857	0.000	15902	0	0.568	N.D. #
16) L4 AR-1242-1	5.585	0.000	20259	0	0.242	N.D. #
17) L4 AR-1242-2	5.610	0.000	73587	0	0.625	N.D. #
18) L4 AR-1242-3	5.710	0.000	184487	0	2.497	N.D. #
19) L4 AR-1242-4	5.776	0.000	51509	0	0.865	N.D. #
20) L4 AR-1242-5	6.520	0.000	51726	0	0.940	N.D. #
21) L5 AR-1248-1	5.585	0.000	20259	0	0.346	N.D. #
22) L5 AR-1248-2	5.857	0.000	15902	0	0.169	N.D. #
23) L5 AR-1248-3	6.116f	0.000	188828	0	1.931	N.D. #
24) L5 AR-1248-4	6.492	0.000	35181	0	0.387	N.D. #
25) L5 AR-1248-5	6.520	5.607f	51726	1269356	0.587	27.151 #
26) L6 AR-1254-1	6.471	0.000	116025	0	1.062	N.D. #
27) L6 AR-1254-2	6.704	5.658	100880	52664	0.626	0.799 #
28) L6 AR-1254-3	7.077	0.000	1702372	0	10.864	N.D. #
29) L6 AR-1254-4	7.348	6.339f	83396	106119	0.827	1.834 #
30) L6 AR-1254-5	7.801	0.000	278369	0	2.481	N.D. #
31) L7 AR-1260-1	7.253	0.000	762216	0	6.064	N.D. #
32) L7 AR-1260-2	7.475	6.370	42629	129153	0.316	1.547 #
33) L7 AR-1260-3	7.894	0.000	1301330	0	12.540	N.D. #
34) L7 AR-1260-4	8.114	7.019	629893	69805	5.634	1.089 #
35) L7 AR-1260-5	8.434	0.000	65069	0	0.310	N.D. #
36) L8 AR-1262-1	7.894	0.000	1301330	0	8.762	N.D. #
37) L8 AR-1262-2	8.434	7.019	65069	69805	0.281	0.861 #
38) L8 AR-1262-3	8.748	7.608f	72870	299956	0.437	4.674 #
39) L8 AR-1262-4	8.866	7.608	139057	299956	1.907	2.640 #
40) L8 AR-1262-5	9.544	0.000	286063	0	3.435	N.D. #
41) L9 AR-1268-1	8.748	7.608f	72870	299956	0.237	1.619 #

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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	8.866	7.608	139057	299956	0.507	1.789 #
43) L9	AR-1268-3	9.103	7.813	387296	145863	1.516	1.010 #
44) L9	AR-1268-4	9.544	0.000	286063	0	3.085	N.D. #
45) L9	AR-1268-5	9.983	8.395	103342	258441	0.128	0.621 #

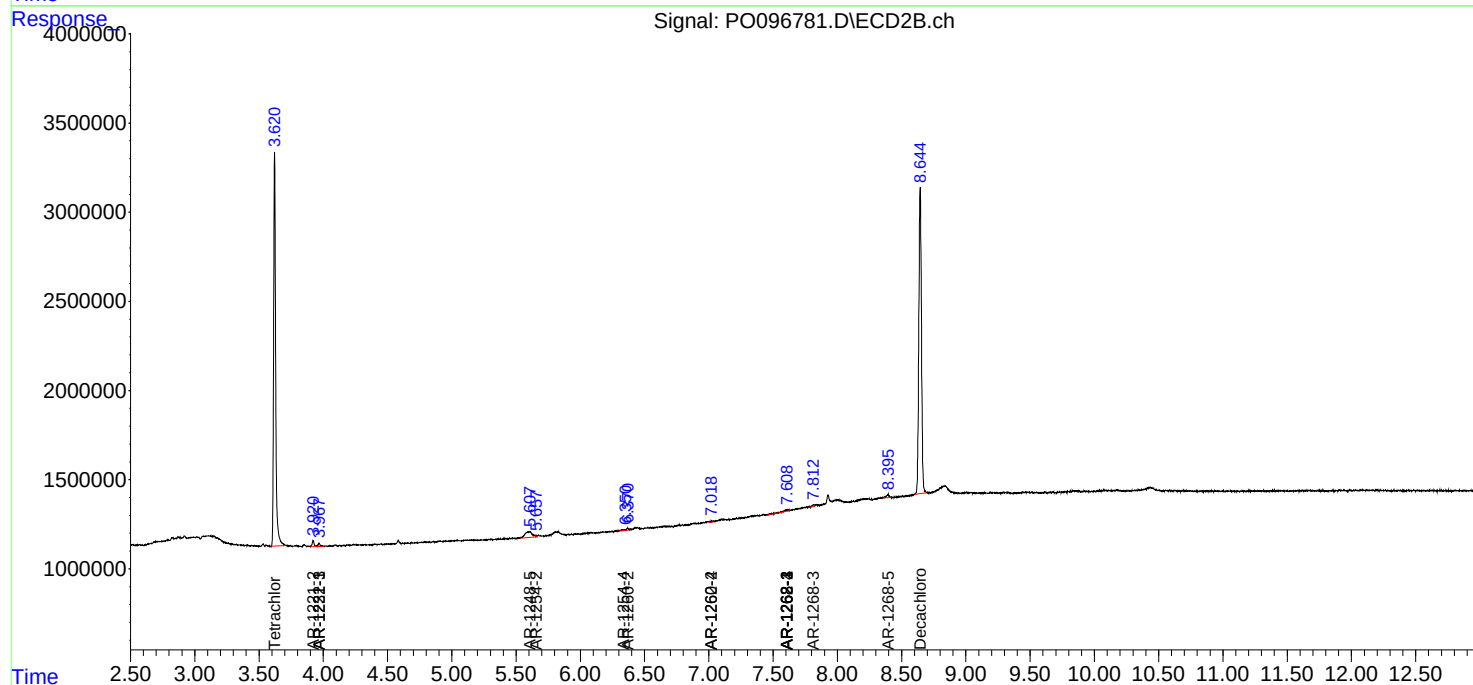
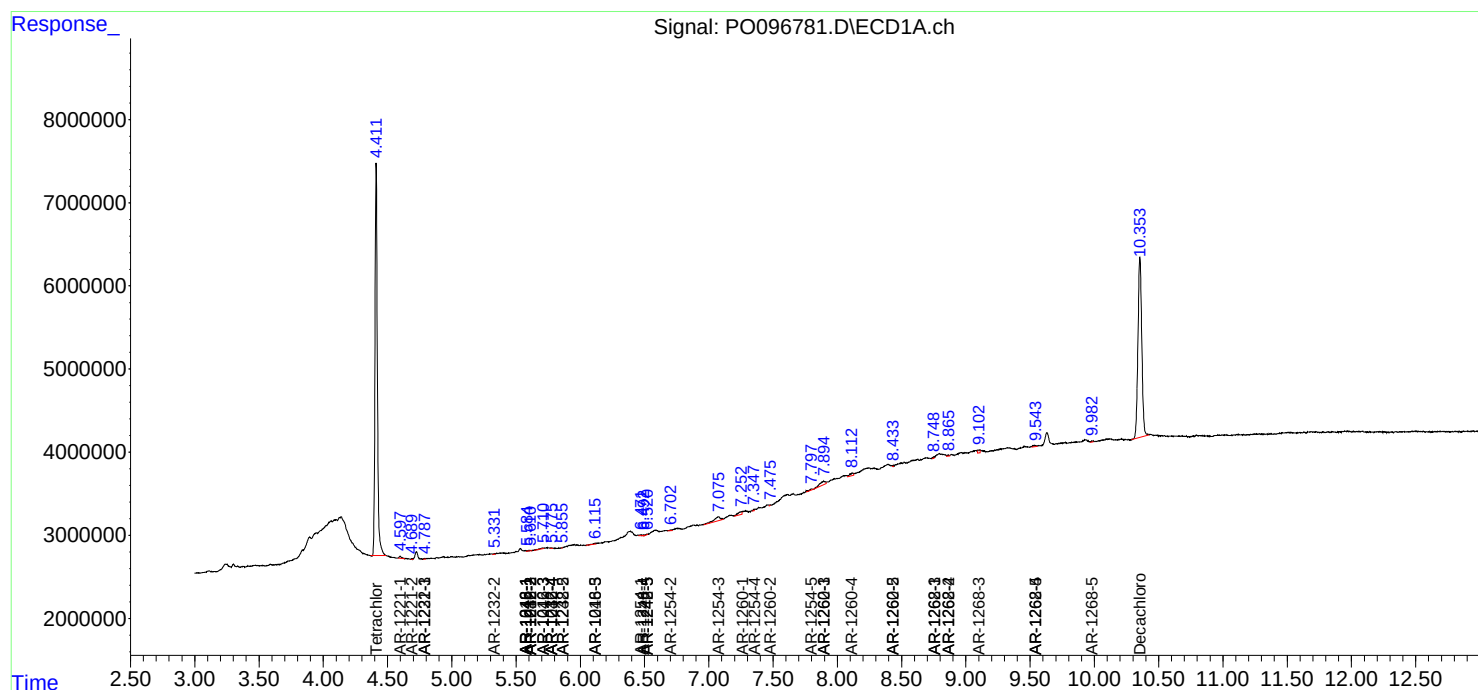
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

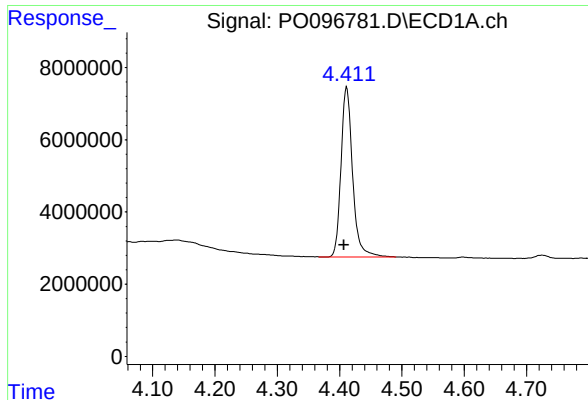
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080823\
Data File : PO096781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 19:14
Operator : YP/AJ
Sample : PB154700BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:30:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

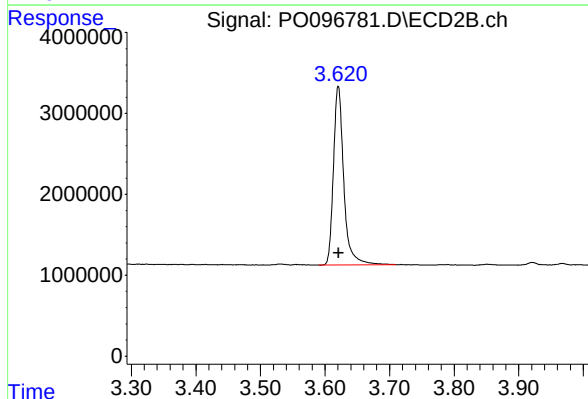




#1 Tetrachloro-m-xylene

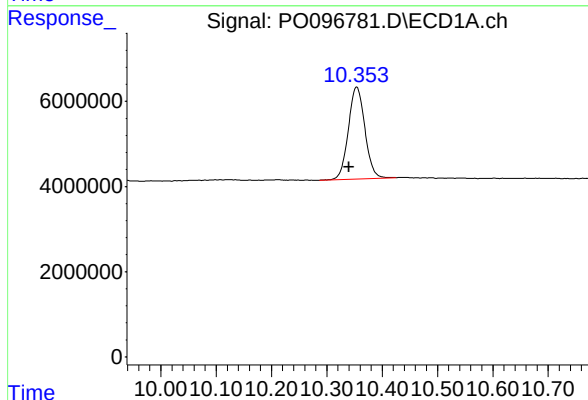
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 60523772
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



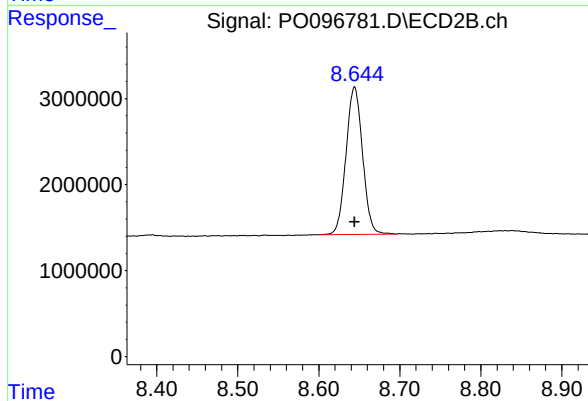
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 24502025
Conc: 18.51 ng/ml



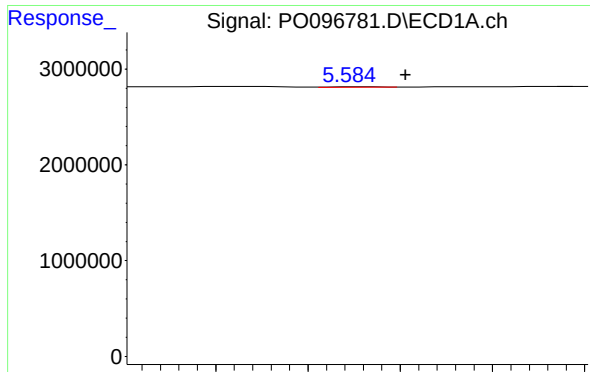
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.014 min
Response: 44800973
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

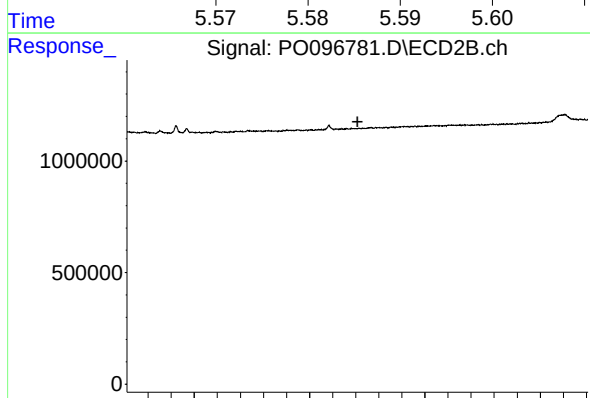
R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 24246972
Conc: 20.96 ng/ml



#3 AR-1016-1

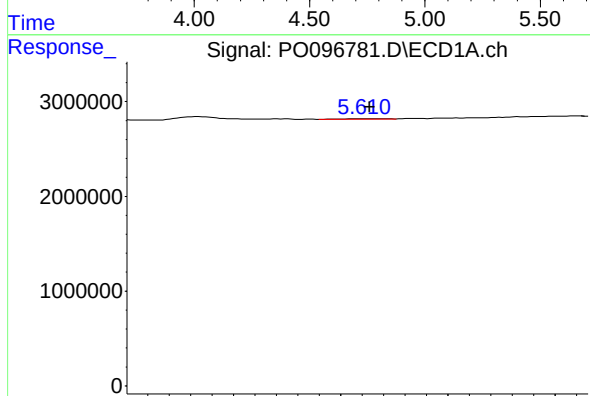
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 20259
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



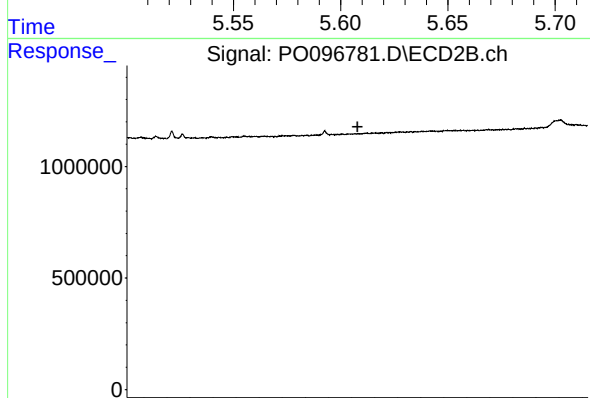
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



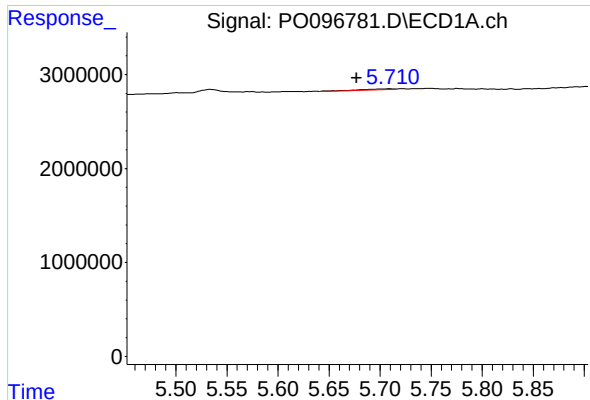
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 73587
Conc: 0.55 ng/ml



#4 AR-1016-2

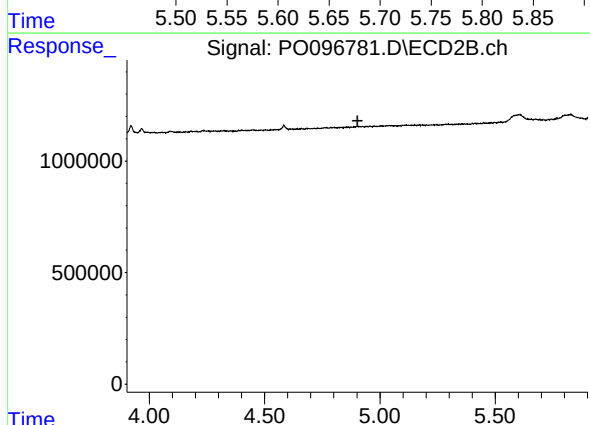
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

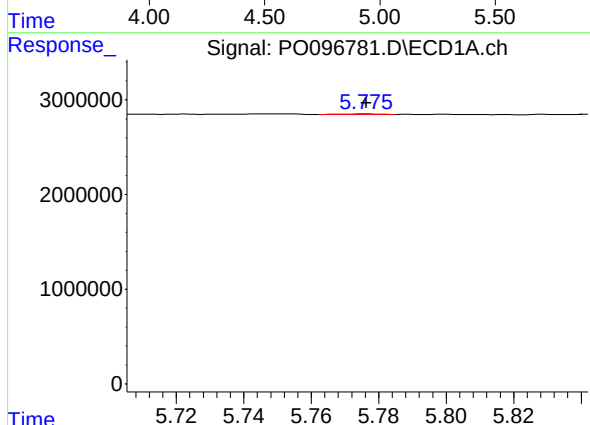
R.T.: 5.710 min
Delta R.T.: 0.033 min
Response: 184487
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



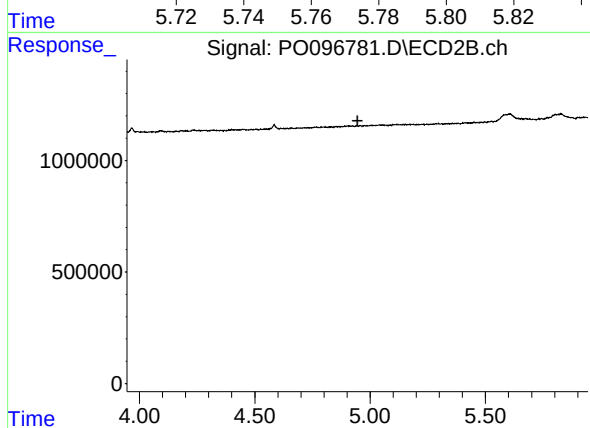
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



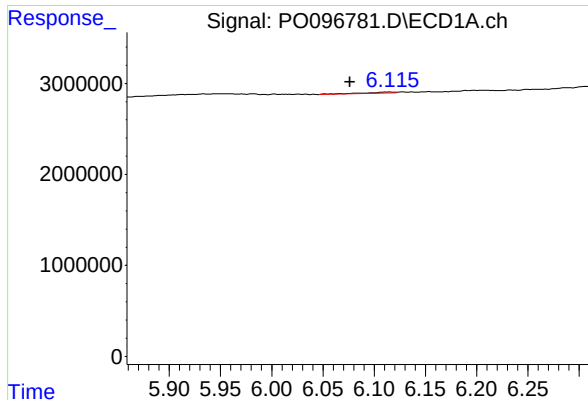
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51509
Conc: 0.77 ng/ml



#6 AR-1016-4

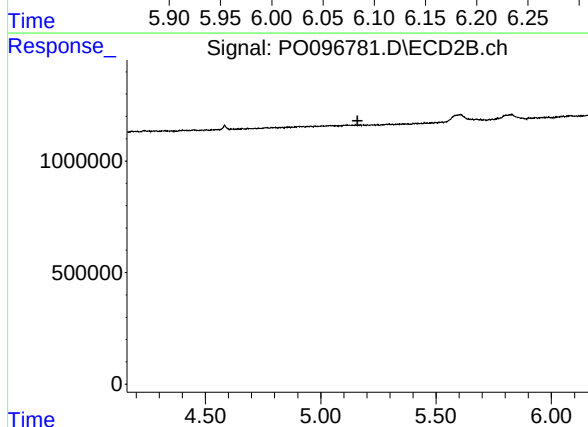
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

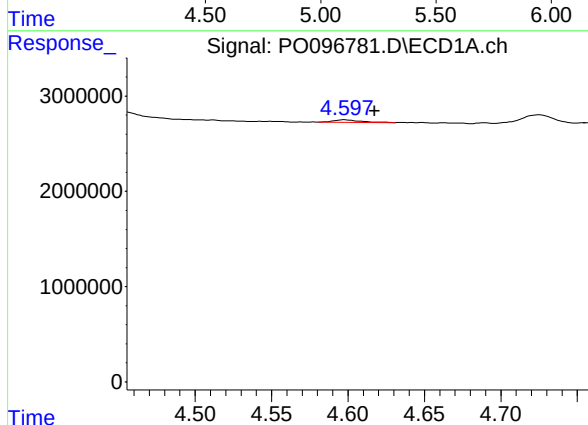
R.T.: 6.116 min
Delta R.T.: 0.039 min
Response: 188828
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



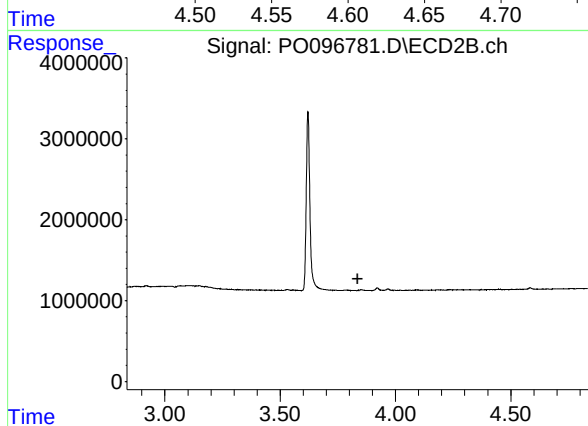
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



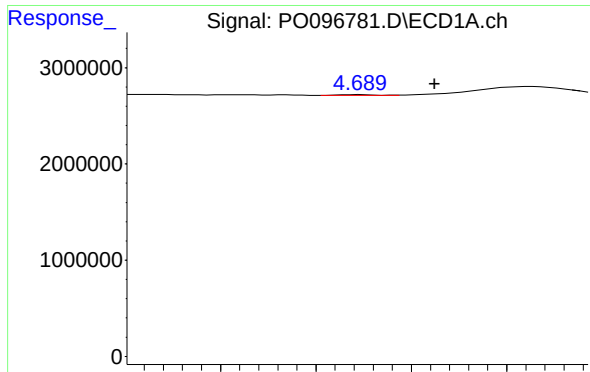
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.019 min
Response: 341981
Conc: 8.39 ng/ml



#8 AR-1221-1

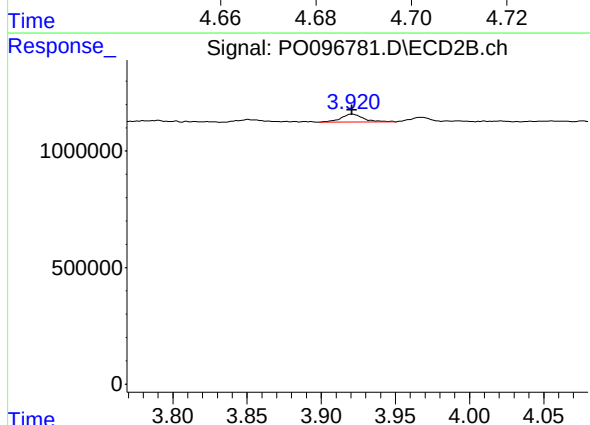
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

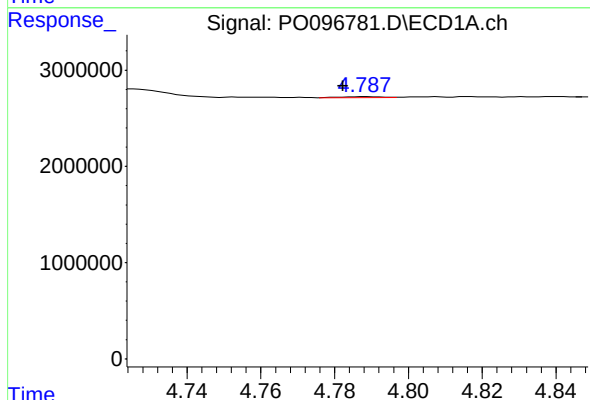
R.T.: 4.689 min
Delta R.T.: -0.016 min
Response: 44947
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



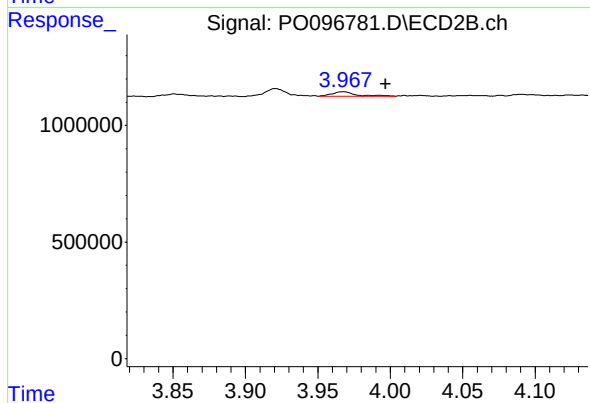
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 366619
Conc: 28.37 ng/ml



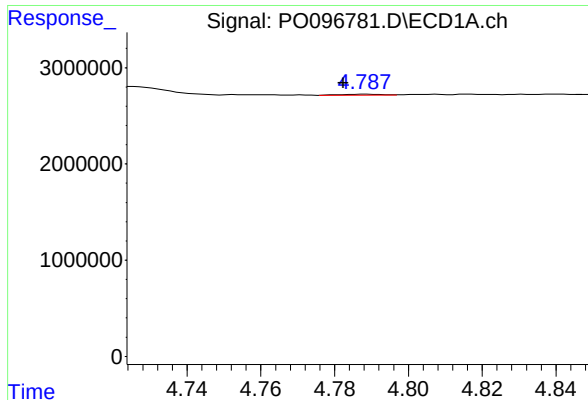
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 74486
Conc: 0.85 ng/ml



#10 AR-1221-3

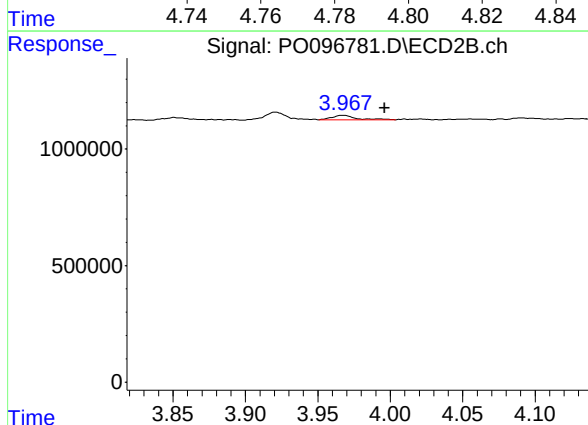
R.T.: 3.967 min
Delta R.T.: -0.029 min
Response: 224997
Conc: 5.67 ng/ml



#11 AR-1232-1

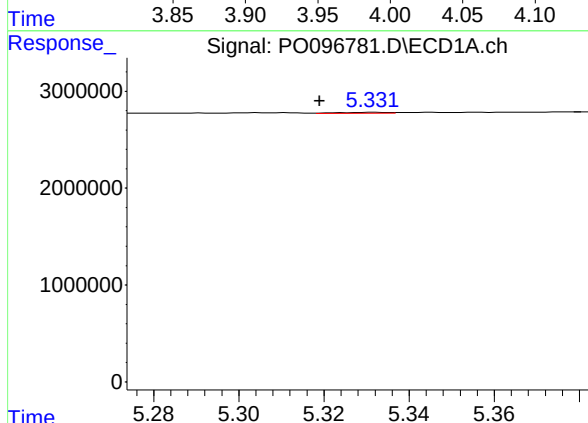
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 74486
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



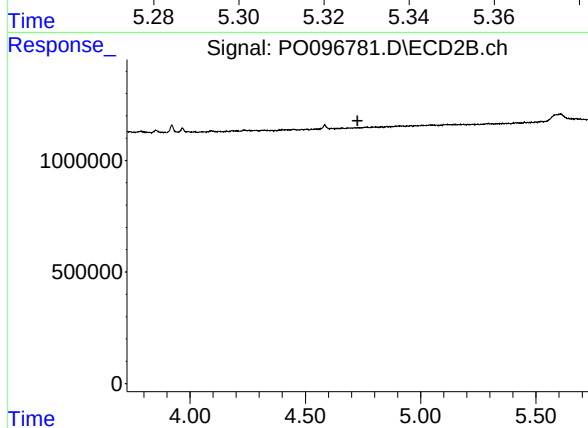
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.029 min
Response: 224997
Conc: 6.96 ng/ml



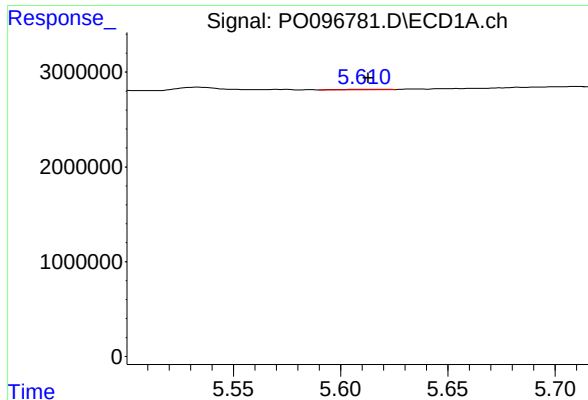
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.013 min
Response: 73542
Conc: 1.85 ng/ml



#12 AR-1232-2

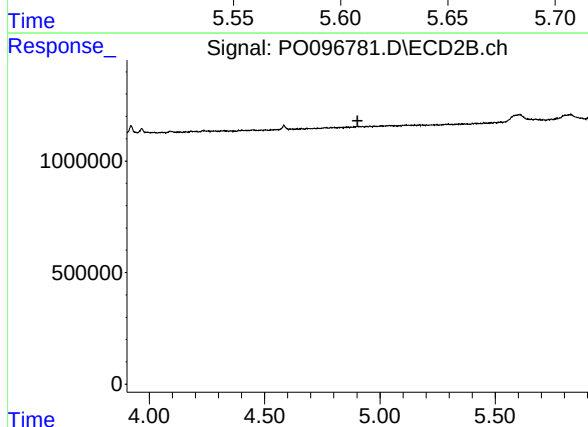
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

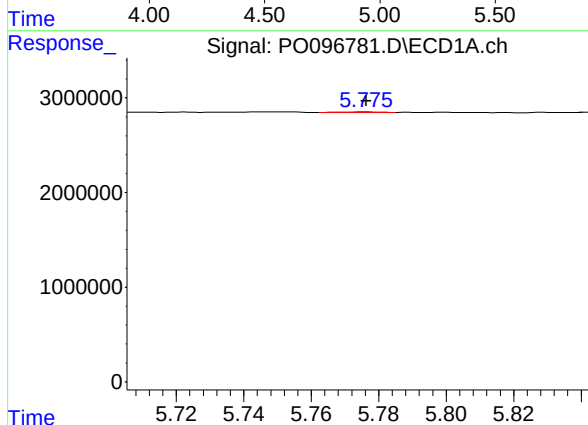
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 73587
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



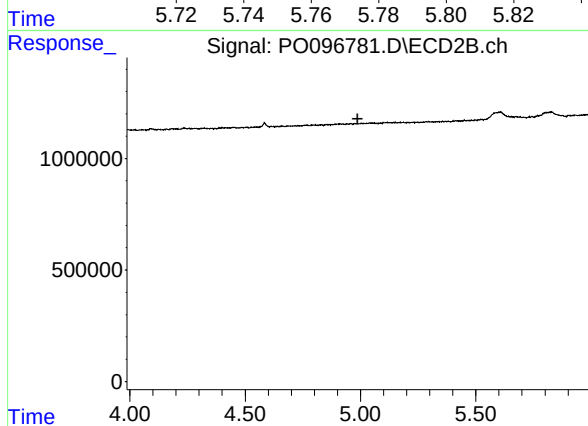
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



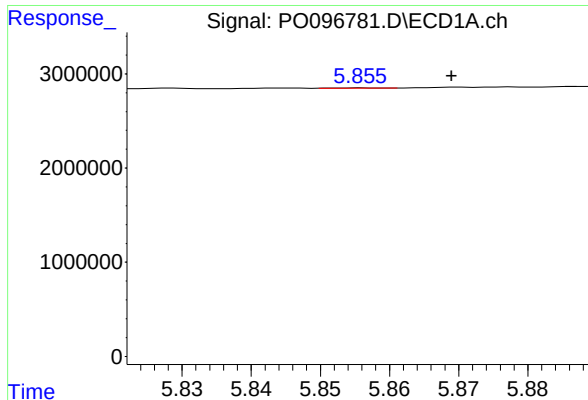
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51509
Conc: 1.69 ng/ml



#14 AR-1232-4

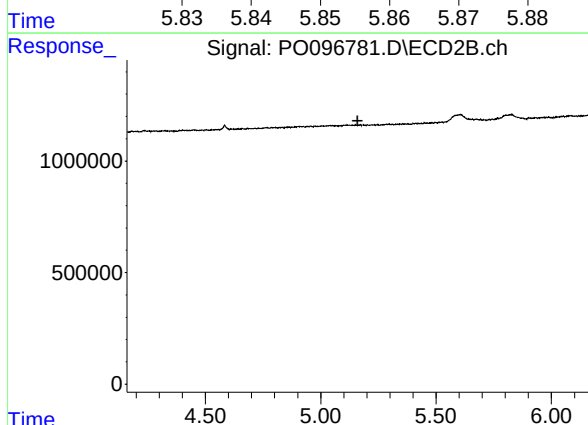
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

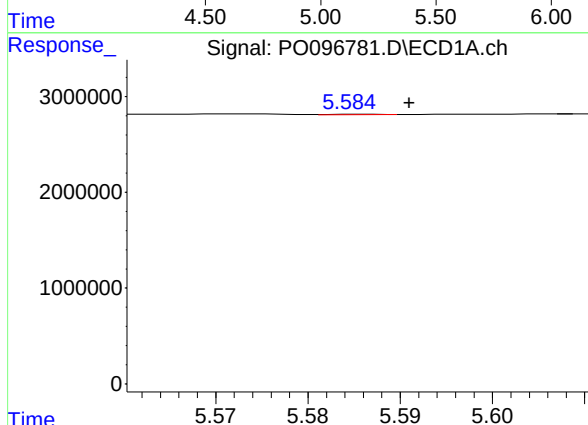
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 15902
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



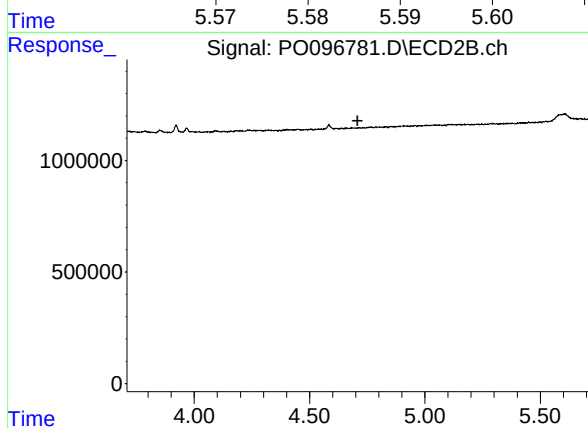
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



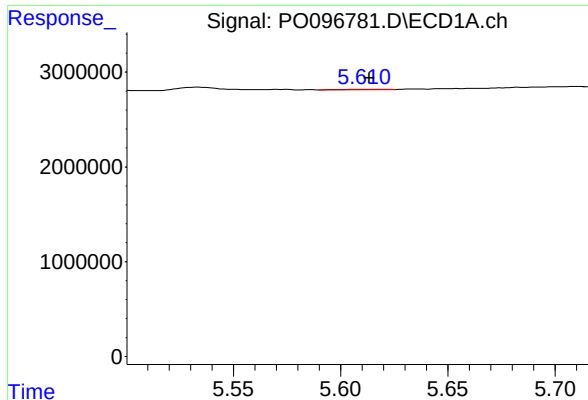
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 20259
Conc: 0.24 ng/ml



#16 AR-1242-1

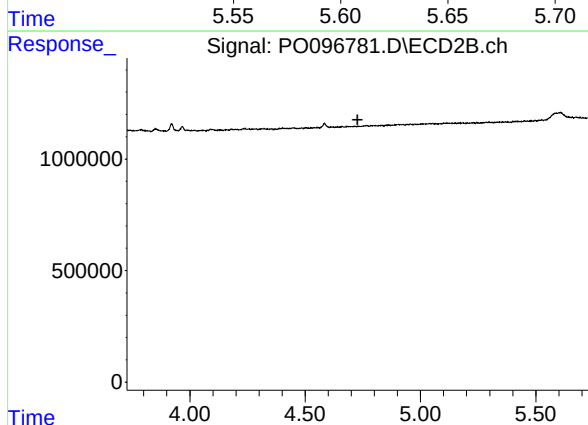
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

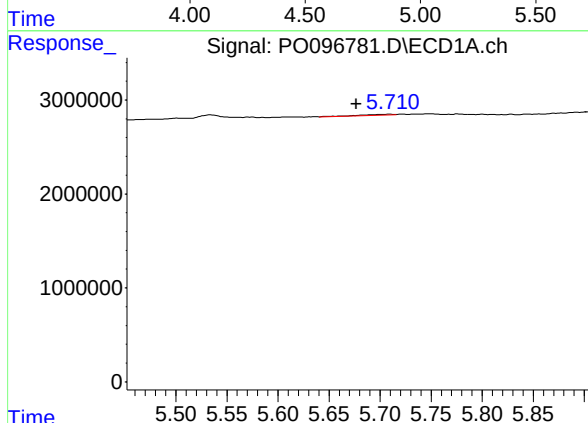
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 73587
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



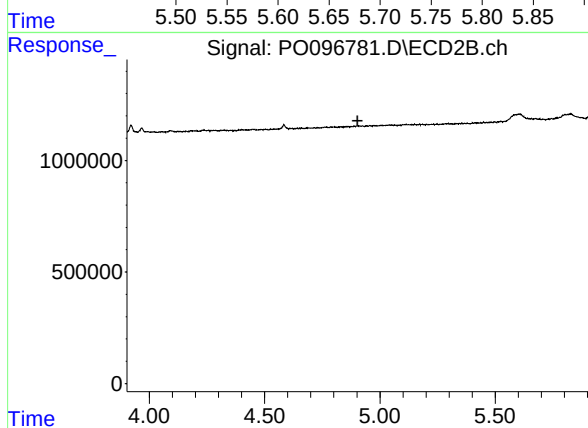
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



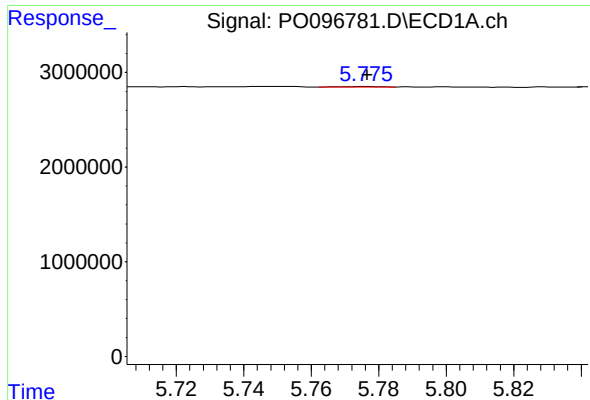
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.033 min
Response: 184487
Conc: 2.50 ng/ml



#18 AR-1242-3

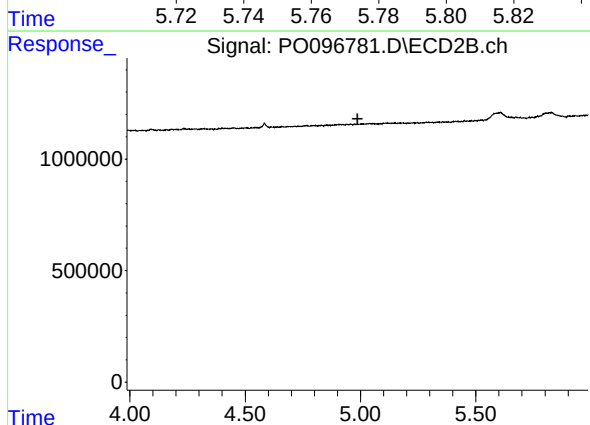
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

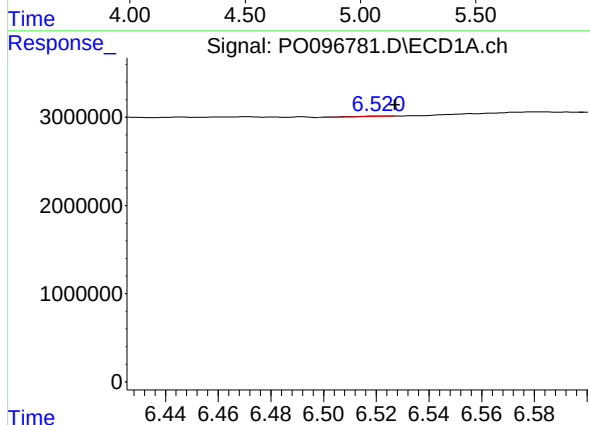
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51509
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



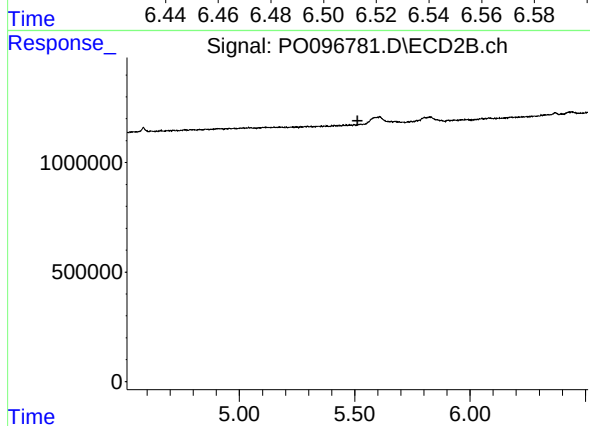
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



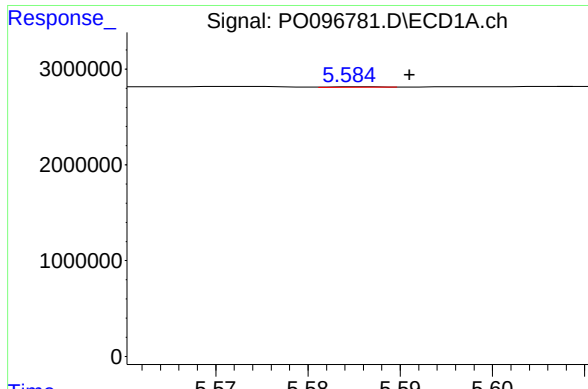
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 51726
Conc: 0.94 ng/ml



#20 AR-1242-5

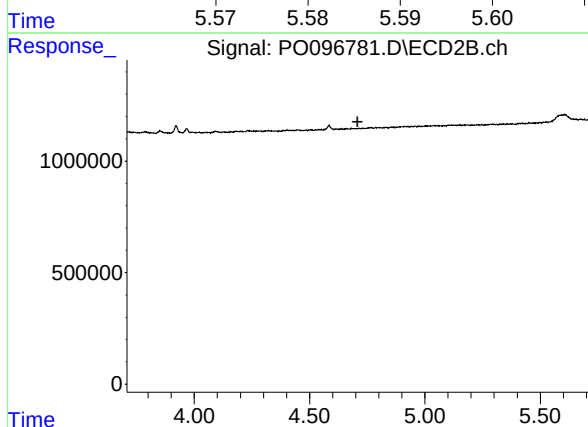
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

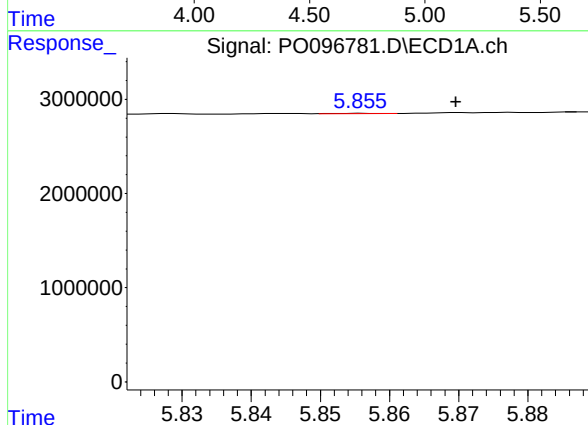
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 20259
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



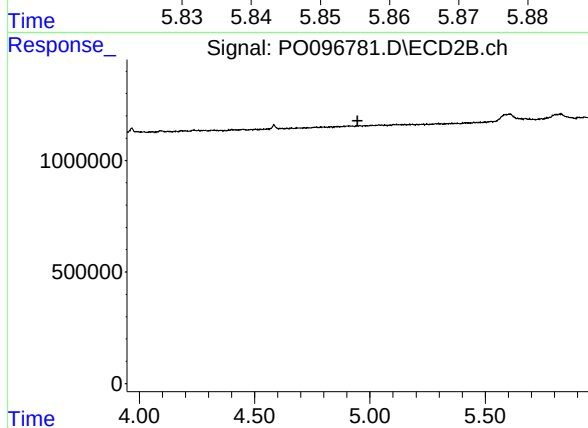
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



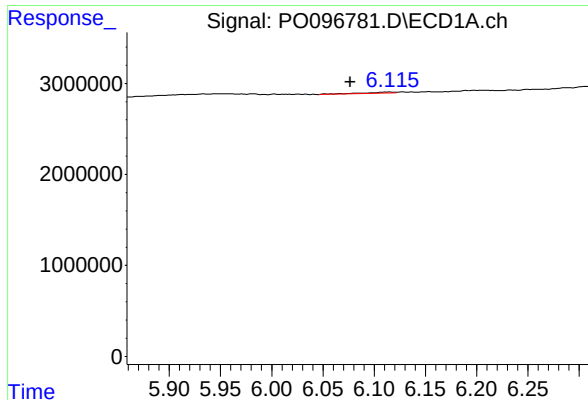
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 15902
Conc: 0.17 ng/ml



#22 AR-1248-2

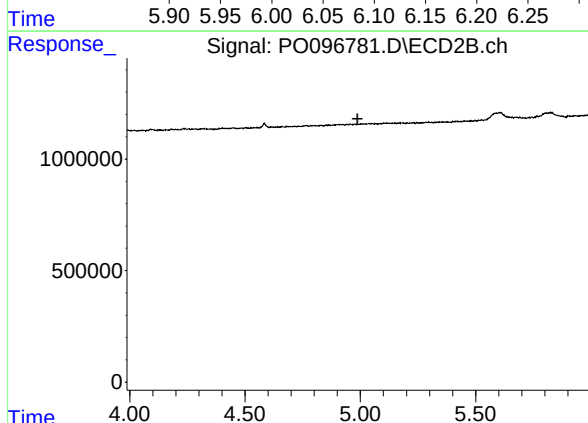
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

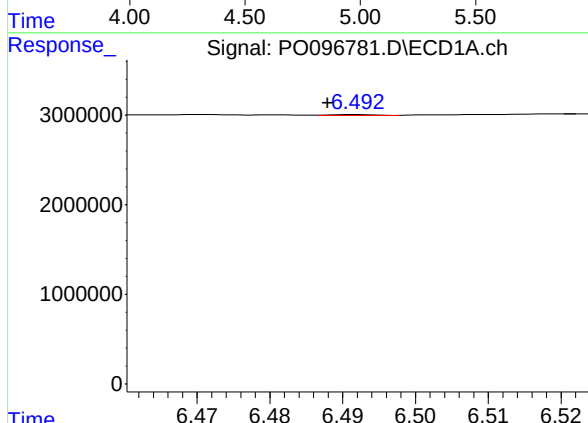
R.T.: 6.116 min
Delta R.T.: 0.039 min
Response: 188828
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



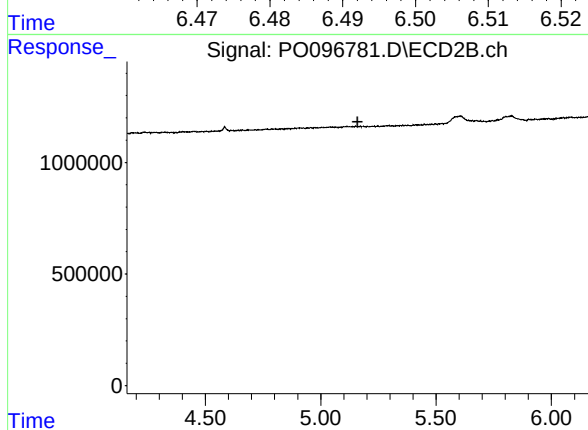
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



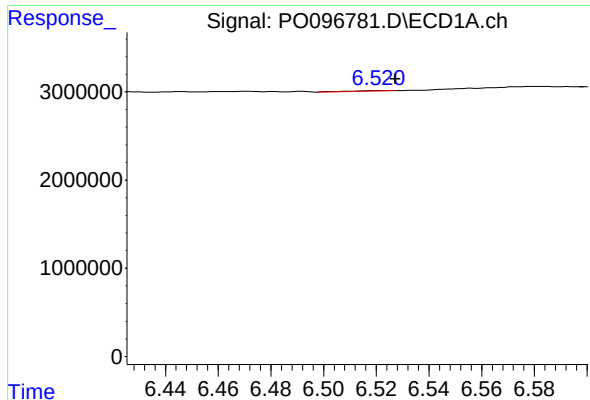
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 35181
Conc: 0.39 ng/ml



#24 AR-1248-4

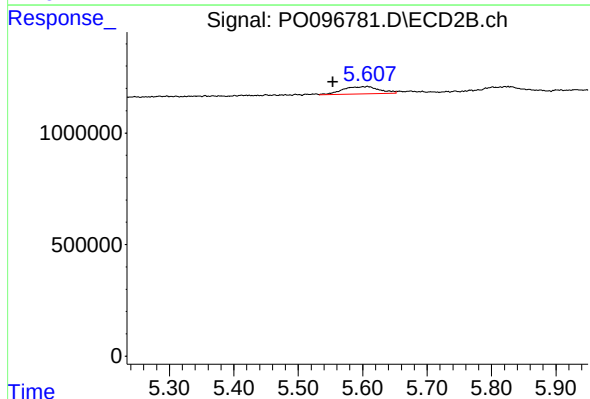
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

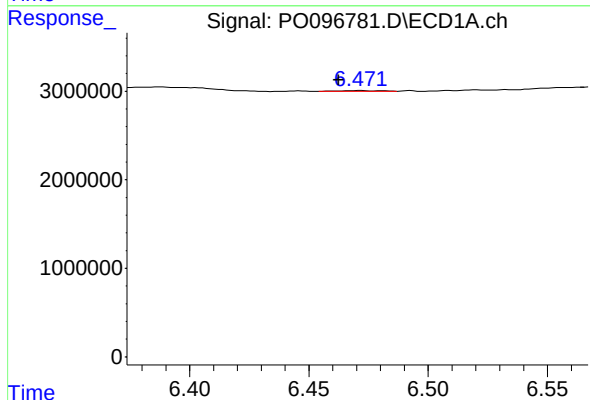
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 51726
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



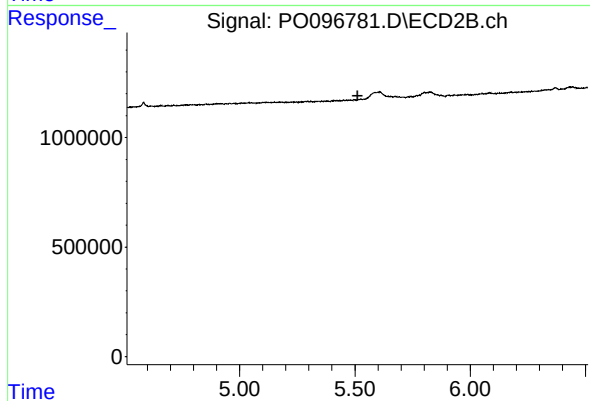
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.053 min
Response: 1269356
Conc: 27.15 ng/ml



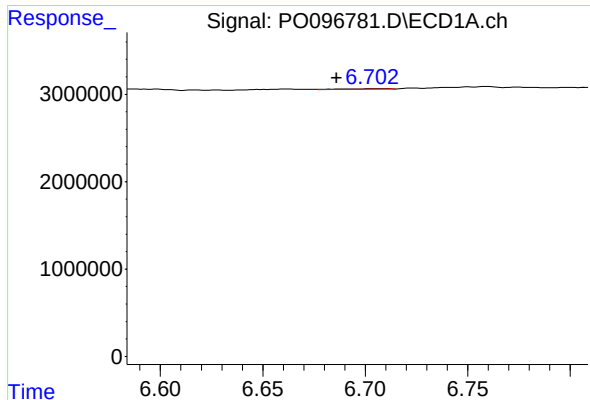
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 116025
Conc: 1.06 ng/ml



#26 AR-1254-1

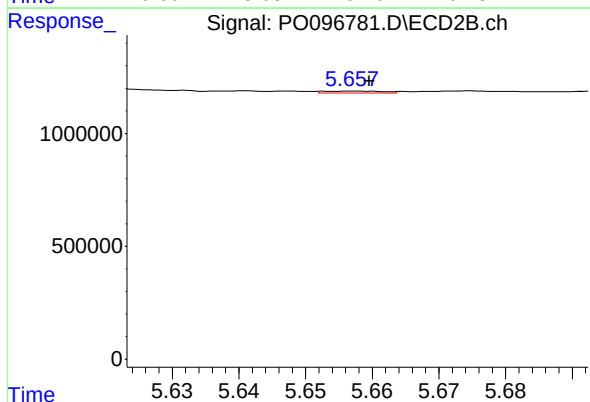
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

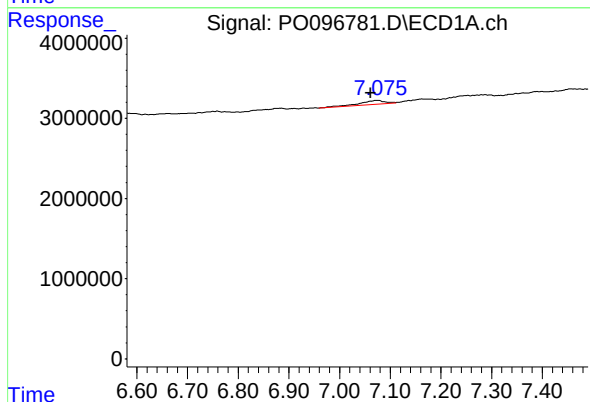
R.T.: 6.704 min
Delta R.T.: 0.017 min
Response: 100880
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



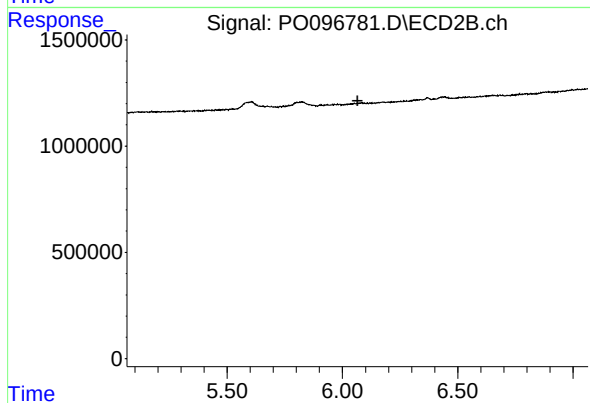
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 52664
Conc: 0.80 ng/ml



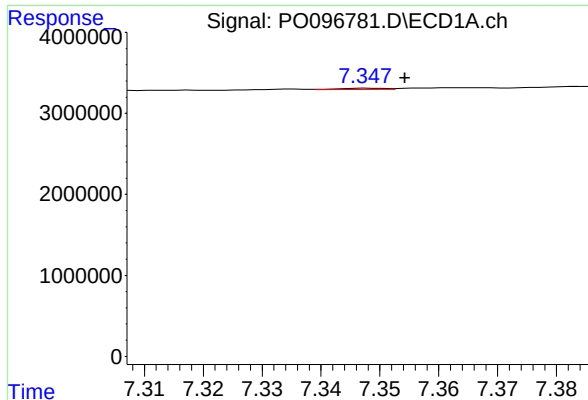
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 1702372
Conc: 10.86 ng/ml



#28 AR-1254-3

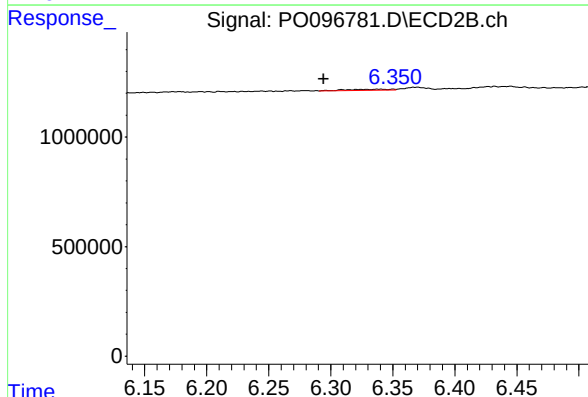
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

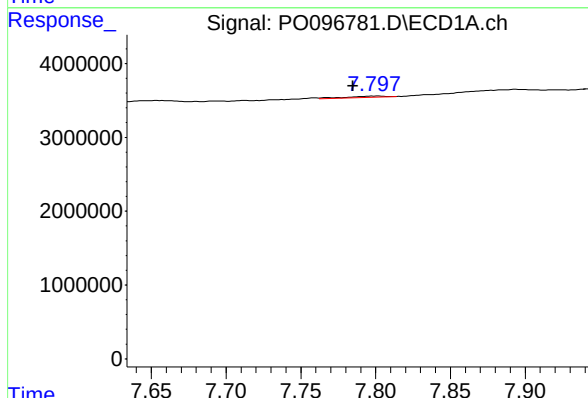
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 83396
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



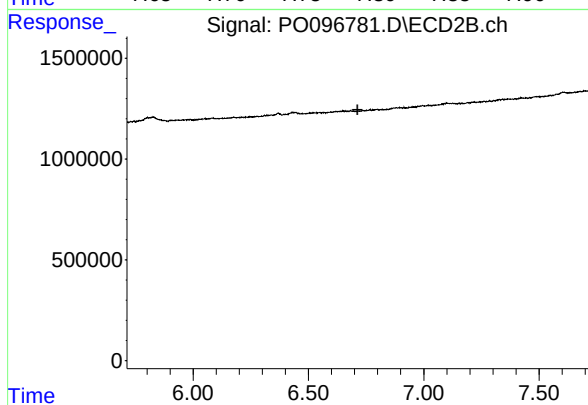
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.044 min
Response: 106119
Conc: 1.83 ng/ml



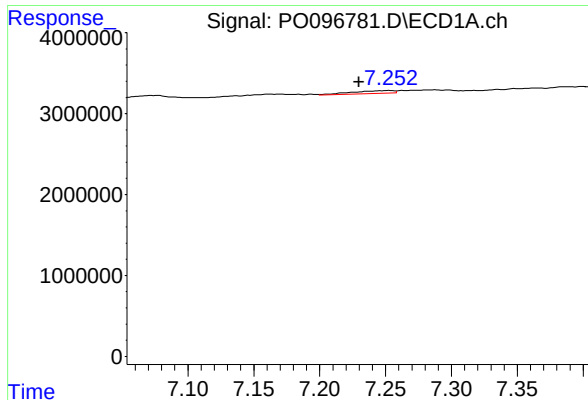
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.016 min
Response: 278369
Conc: 2.48 ng/ml



#30 AR-1254-5

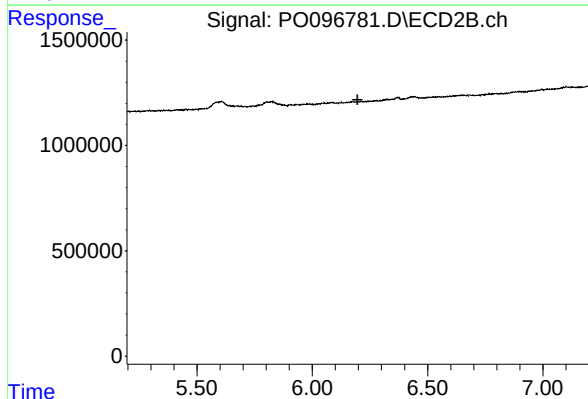
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

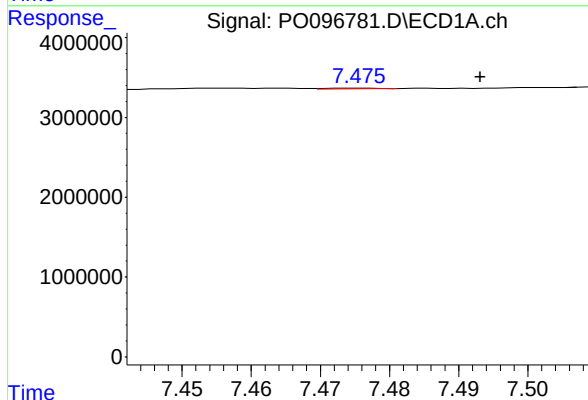
R.T.: 7.253 min
Delta R.T.: 0.023 min
Response: 762216
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



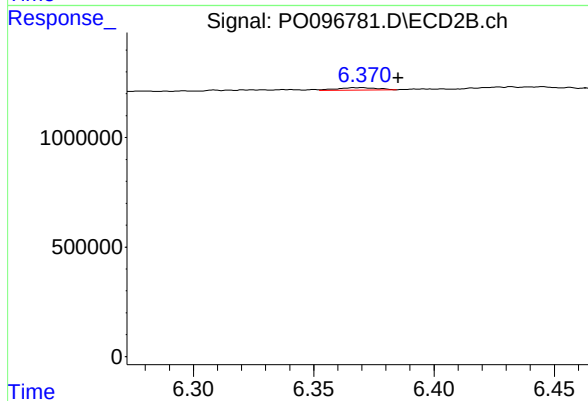
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



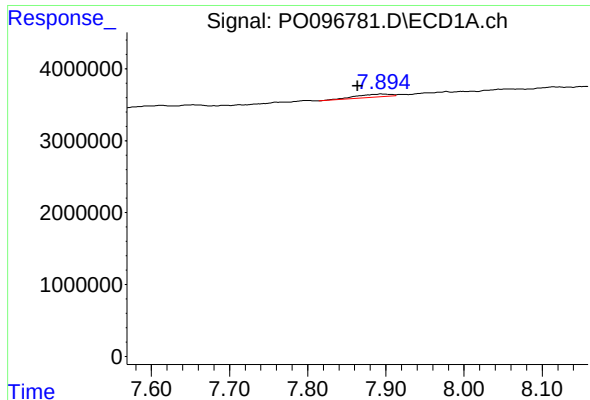
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.018 min
Response: 42629
Conc: 0.32 ng/ml



#32 AR-1260-2

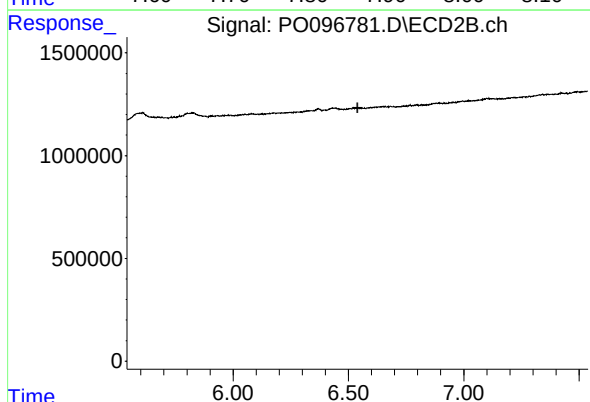
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 129153
Conc: 1.55 ng/ml



#33 AR-1260-3

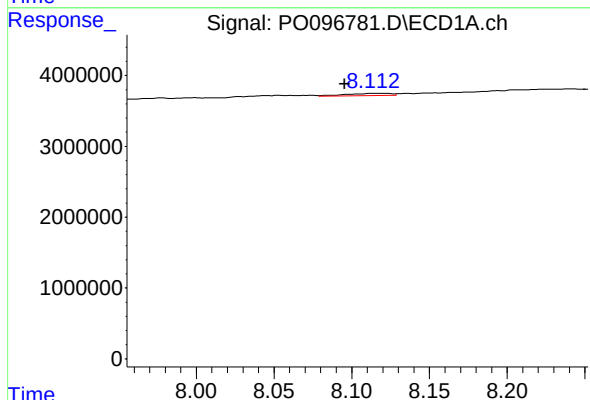
R.T.: 7.894 min
Delta R.T.: 0.031 min
Response: 1301330
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



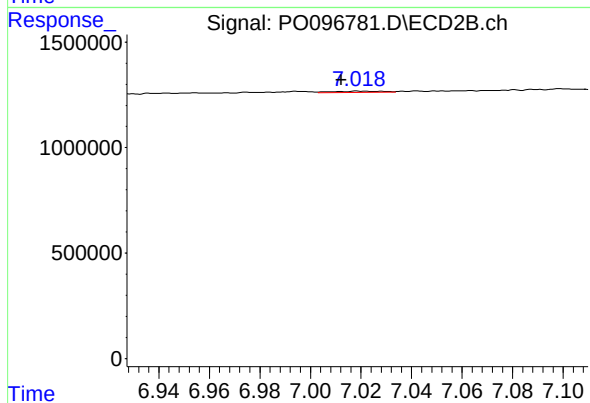
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



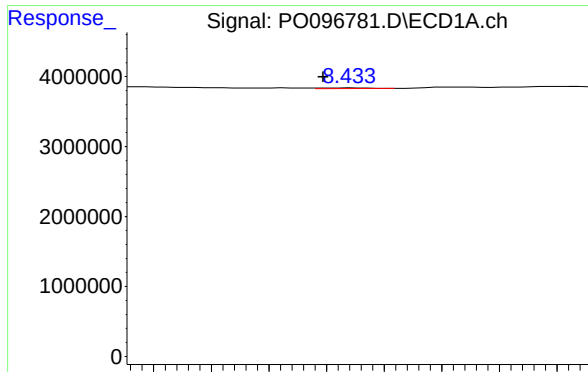
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.018 min
Response: 629893
Conc: 5.63 ng/ml



#34 AR-1260-4

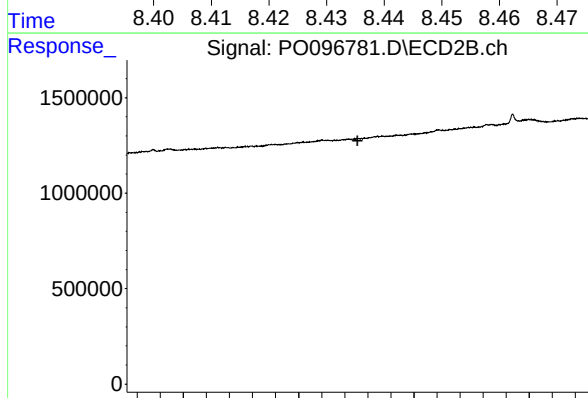
R.T.: 7.019 min
Delta R.T.: 0.007 min
Response: 69805
Conc: 1.09 ng/ml



#35 AR-1260-5

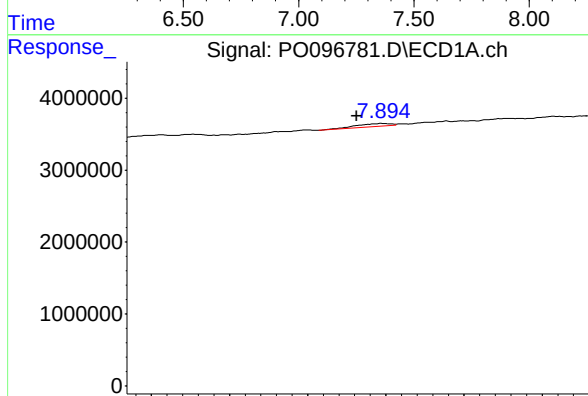
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 65069
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



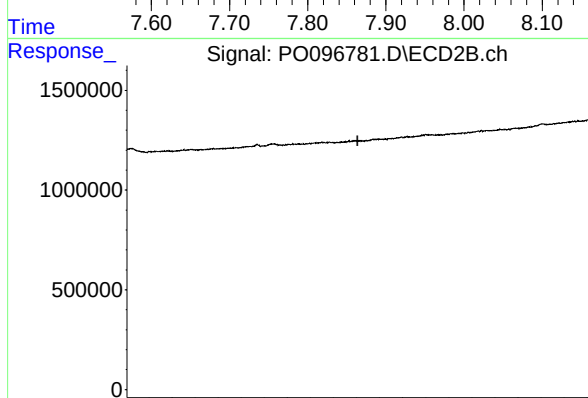
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



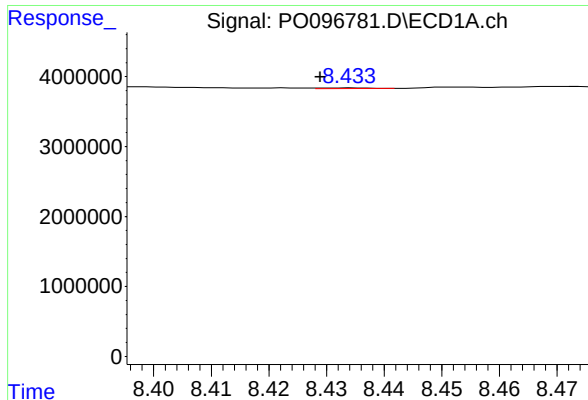
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: 0.032 min
Response: 1301330
Conc: 8.76 ng/ml



#36 AR-1262-1

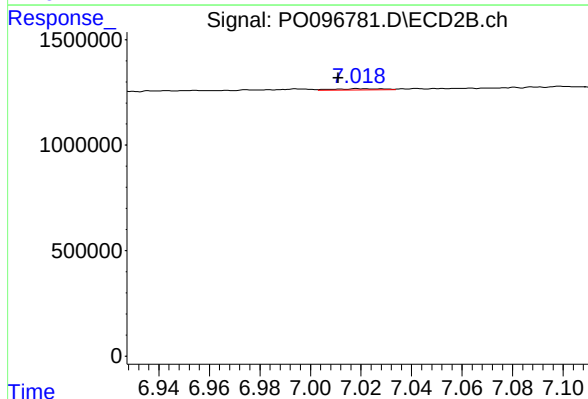
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

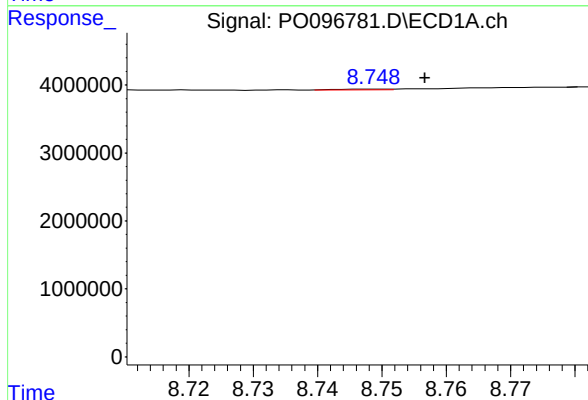
R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 65069
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



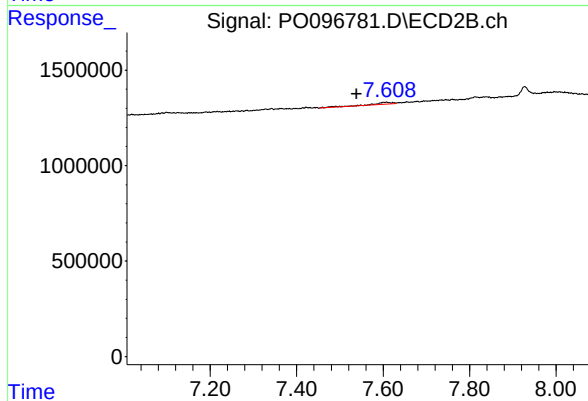
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 69805
Conc: 0.86 ng/ml



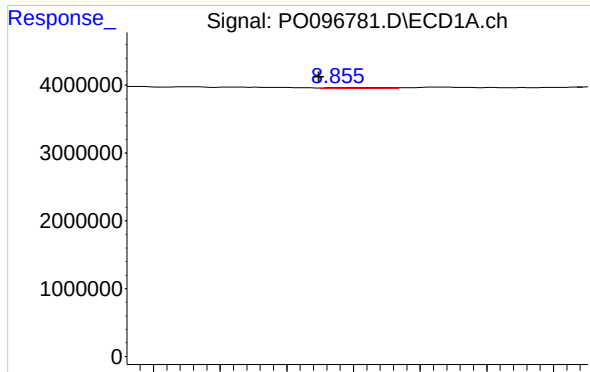
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 72870
Conc: 0.44 ng/ml



#38 AR-1262-3

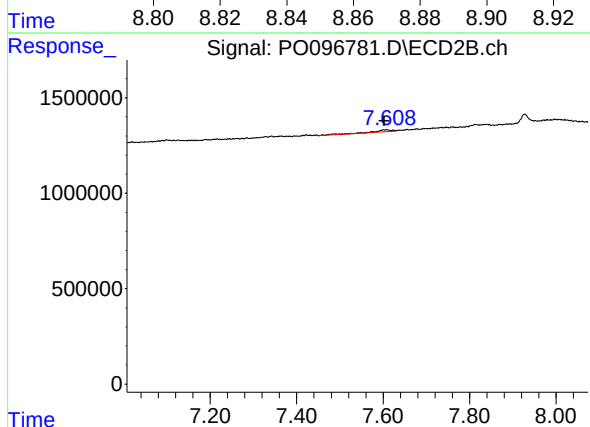
R.T.: 7.608 min
Delta R.T.: 0.070 min
Response: 299956
Conc: 4.67 ng/ml



#39 AR-1262-4

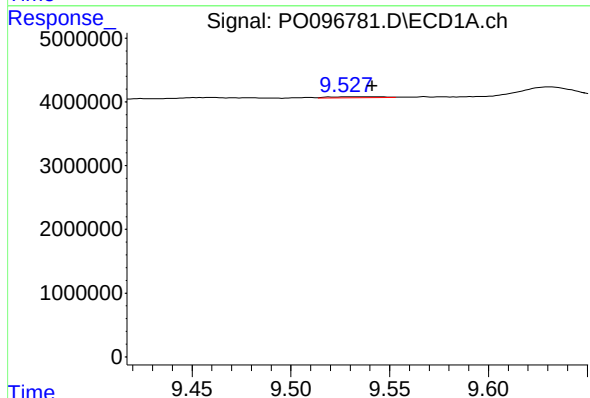
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 139057
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



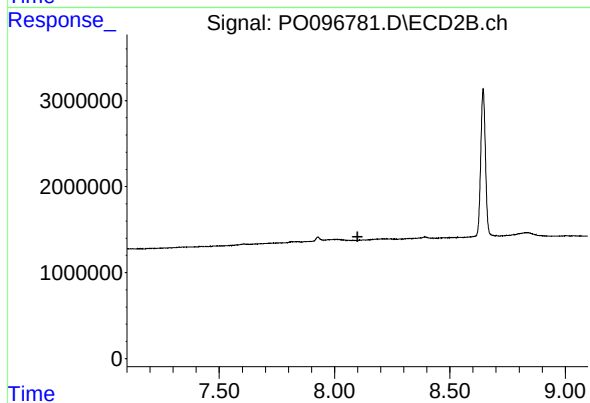
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 299956
Conc: 2.64 ng/ml



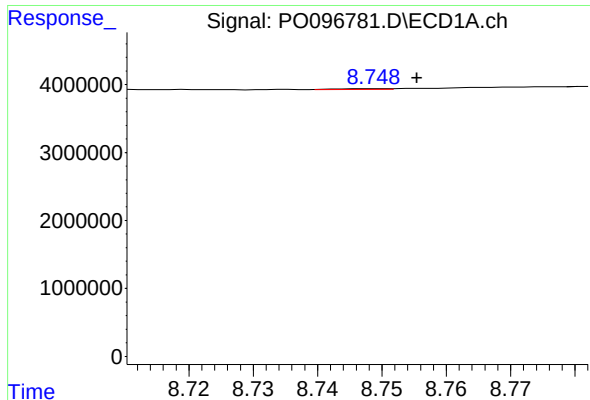
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.002 min
Response: 286063
Conc: 3.44 ng/ml



#40 AR-1262-5

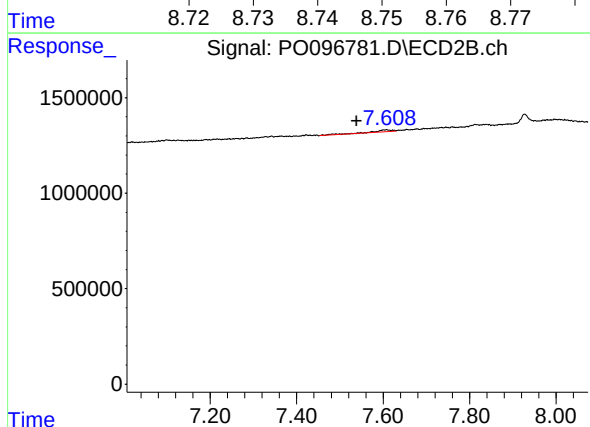
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

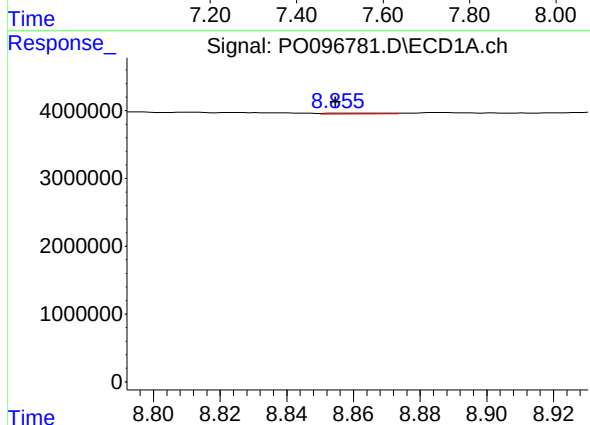
R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 72870
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



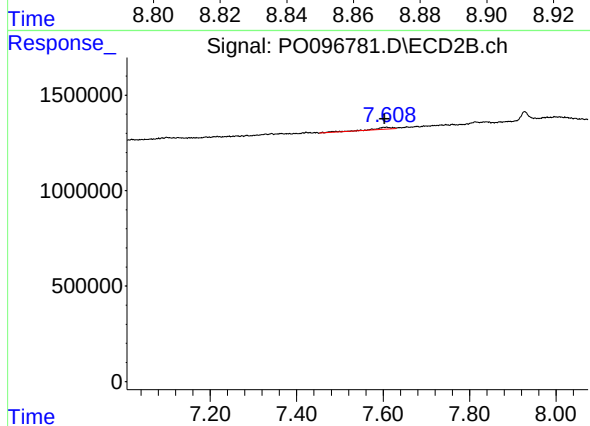
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: 0.070 min
Response: 299956
Conc: 1.62 ng/ml



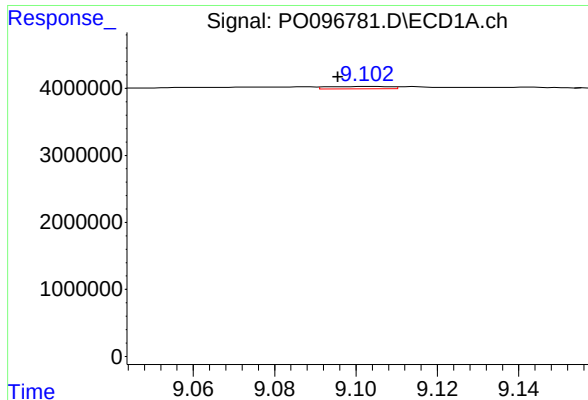
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.011 min
Response: 139057
Conc: 0.51 ng/ml



#42 AR-1268-2

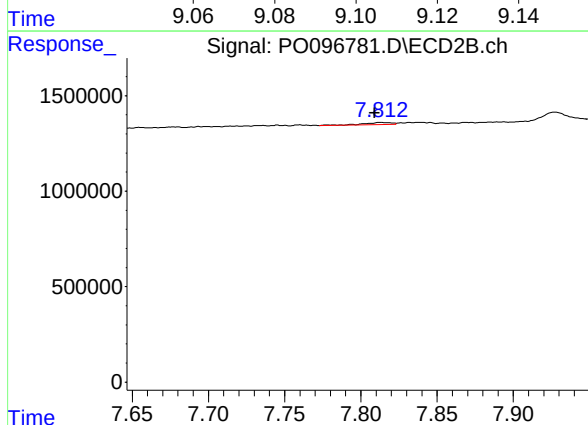
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 299956
Conc: 1.79 ng/ml



#43 AR-1268-3

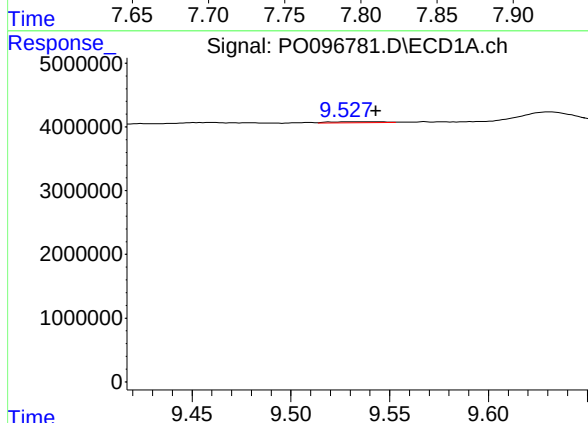
R.T.: 9.103 min
Delta R.T.: 0.008 min
Response: 387296
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



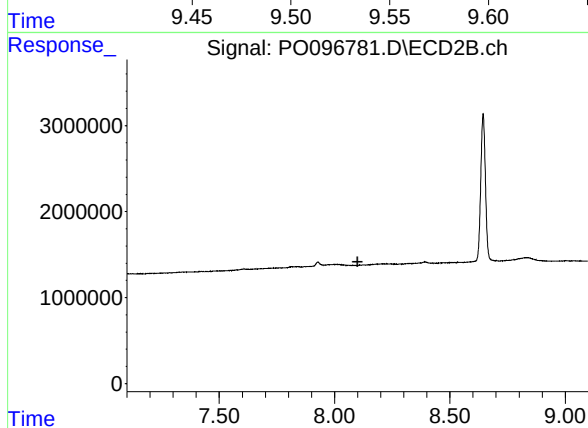
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.004 min
Response: 145863
Conc: 1.01 ng/ml



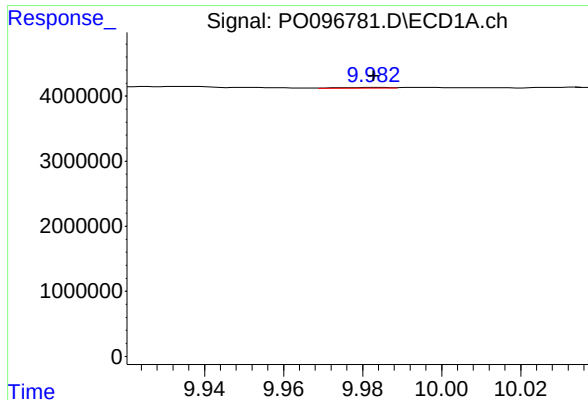
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 286063
Conc: 3.09 ng/ml



#44 AR-1268-4

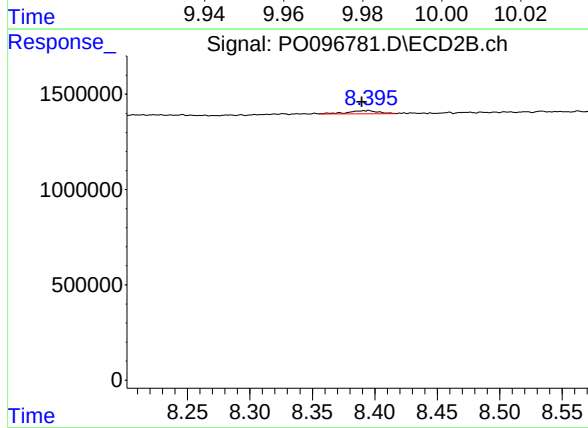
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 103342
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 258441
Conc: 0.62 ng/ml