

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 00:03
 Operator : YP/AJ
 Sample : 04091-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:57:05 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...	4.408	3.613	62708388	25060996	18.944	18.931
2) SA Decachlor...	10.342	8.625	38860124	19835940	17.759	17.145
Target Compounds						
3) L1 AR-1016-1	5.582	0.000	53968	0	0.573	N.D. #
4) L1 AR-1016-2	5.618	0.000	7067	0	0.053	N.D. #
5) L1 AR-1016-3	5.687	0.000	123302	0	1.417	N.D. #
6) L1 AR-1016-4	5.792	0.000	30891	0	0.460	N.D. #
7) L1 AR-1016-5	6.083	5.131	53339	233984	0.764	6.086 #
8) L2 AR-1221-1	4.619	0.000	872262	0	21.403	N.D. #
9) L2 AR-1221-2	4.718	3.916	843118	768368	27.753	59.468 #
10) L2 AR-1221-3	4.801	0.000	206007	0	2.354	N.D. #
11) L3 AR-1232-1	4.801	0.000	206007	0	2.825	N.D. #
12) L3 AR-1232-2	5.334	0.000	261591	0	6.598	N.D. #
13) L3 AR-1232-3	5.608	0.000	49124	0	0.803	N.D. #
14) L3 AR-1232-4	5.792	0.000	30891	0	1.012	N.D. #
15) L3 AR-1232-5	5.874	5.131	71222	233984	2.545	14.314 #
16) L4 AR-1242-1	5.582	0.000	53968	0	0.644	N.D. #
17) L4 AR-1242-2	5.618	0.000	7067	0	0.060	N.D. #
18) L4 AR-1242-3	5.687	0.000	123302	0	1.669	N.D. #
19) L4 AR-1242-4	5.792	0.000	30891	0	0.519	N.D. #
20) L4 AR-1242-5	6.505	5.494	21568	205252	0.392	5.633 #
21) L5 AR-1248-1	5.582	0.000	53968	0	0.921	N.D. #
22) L5 AR-1248-2	5.874	0.000	71222	0	0.758	N.D. #
23) L5 AR-1248-3	6.083	0.000	53339	0	0.545	N.D. #
24) L5 AR-1248-4	6.490	5.131	10288	233984	0.113	4.583 #
25) L5 AR-1248-5	6.505	5.600f	21568	2301308	0.245	49.224 #
26) L6 AR-1254-1	6.471	5.494	-117729	205252	N.D.	2.781 #
27) L6 AR-1254-2	6.682	5.671	191070	318087	1.185	4.828 #
28) L6 AR-1254-3	7.070	6.069	308278	179745	1.967	1.779
29) L6 AR-1254-4	7.364	6.357f	720767	77139	7.149	1.333 #
30) L6 AR-1254-5	7.792	0.000	468616	0	4.176	N.D. #
31) L7 AR-1260-1	7.237	6.224	682877	242818	5.433	3.451 #
32) L7 AR-1260-2	7.482	6.357	42995	77139	0.319	0.924 #
33) L7 AR-1260-3	7.882	6.604f	995815	1141217	9.596	14.779 #
34) L7 AR-1260-4	8.084	7.005	2593365	177722	23.196	2.773 #
35) L7 AR-1260-5	8.456	7.208f	239925	204532	1.143	1.475 #
36) L8 AR-1262-1	7.882	6.836	995815	617262	6.705	15.679 #
37) L8 AR-1262-2	8.456	7.005	239925	177722	1.037	2.191 #
38) L8 AR-1262-3	8.805f	7.529	901428	80285	5.404	1.251 #
39) L8 AR-1262-4	8.855	7.578	389128	148557	5.337	1.308 #
40) L8 AR-1262-5	9.525	0.000	332877	0	3.997	N.D. #
41) L9 AR-1268-1	8.805f	7.529	901428	80285	2.932	0.433 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.855	7.578	389128	148557	1.419	0.886 #
44) L9	AR-1268-4	9.559	0.000	39963	0	0.431	N.D. #
45) L9	AR-1268-5	9.981	0.000	223548	0	0.277	N.D. #

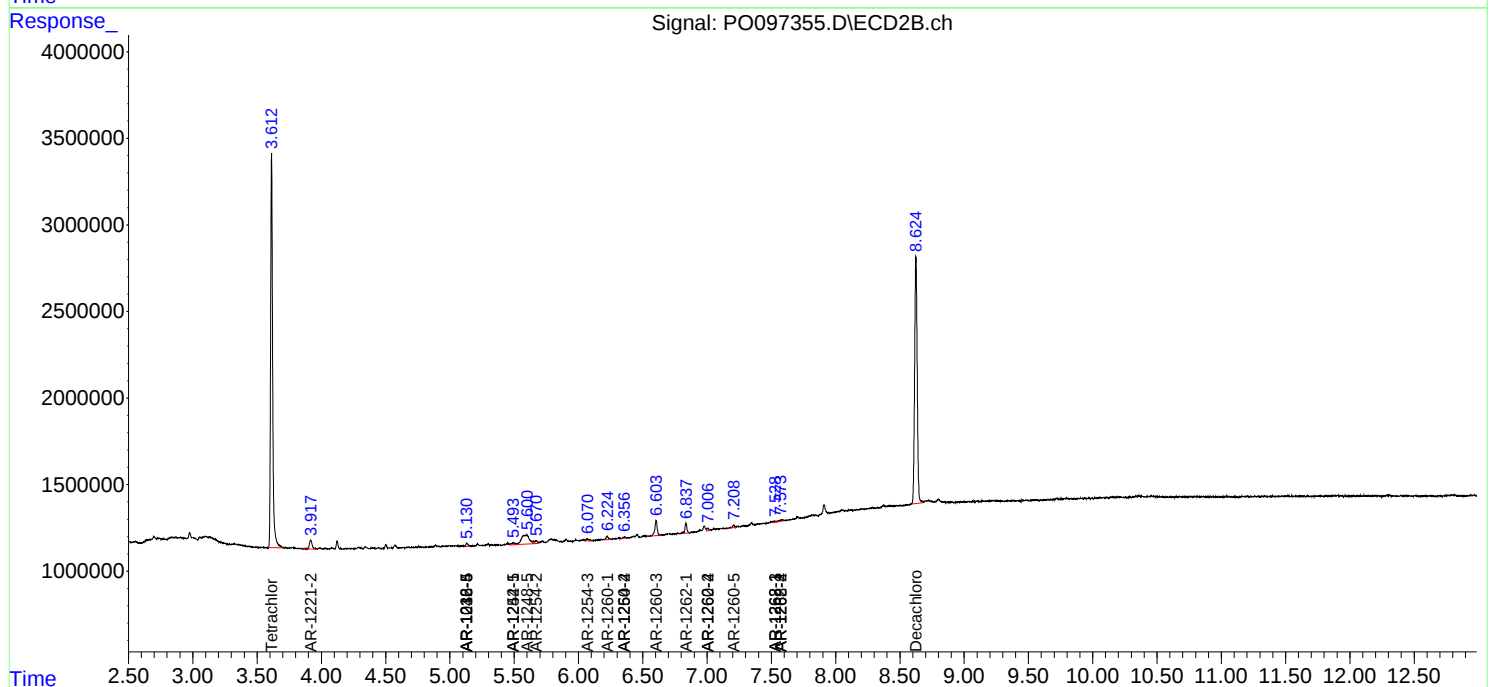
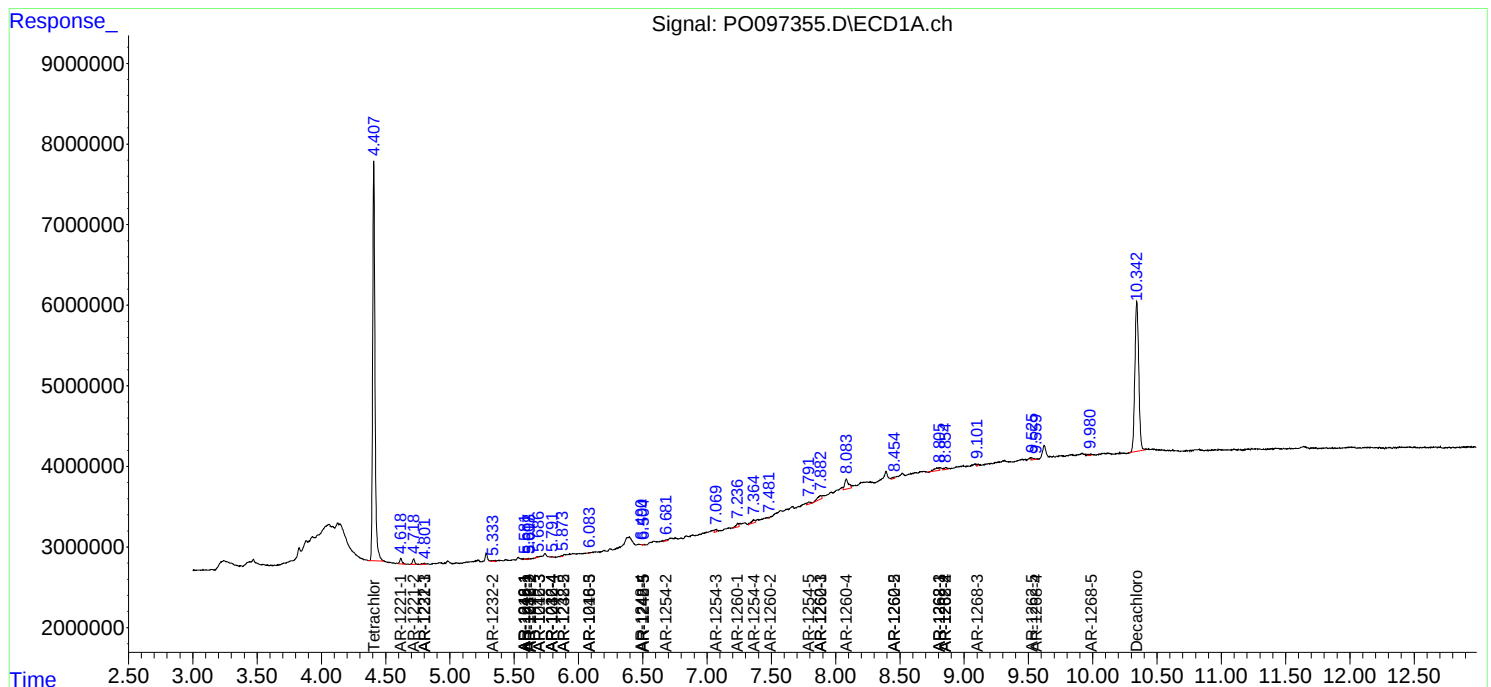
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

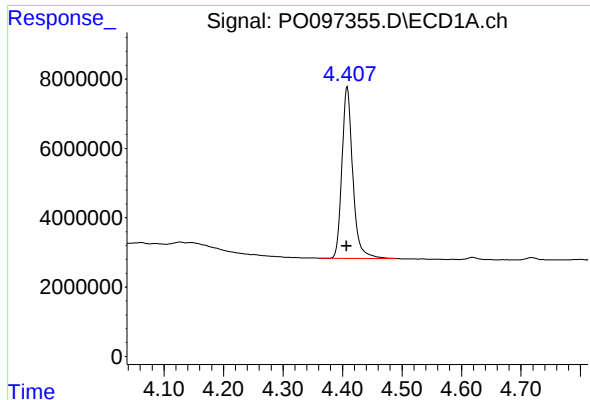
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 00:03
Operator : YP/AJ
Sample : 04091-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:57:05 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

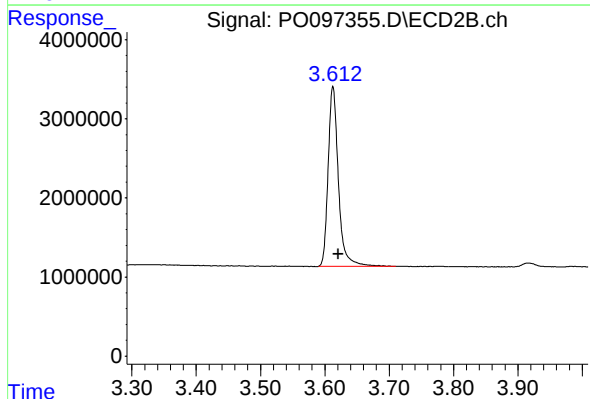




#1 Tetrachloro-m-xylene

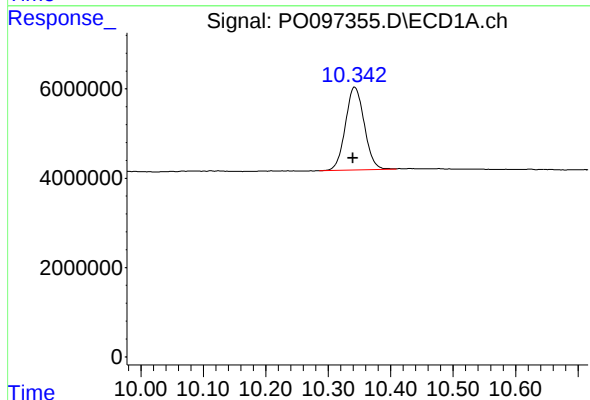
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 62708388
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



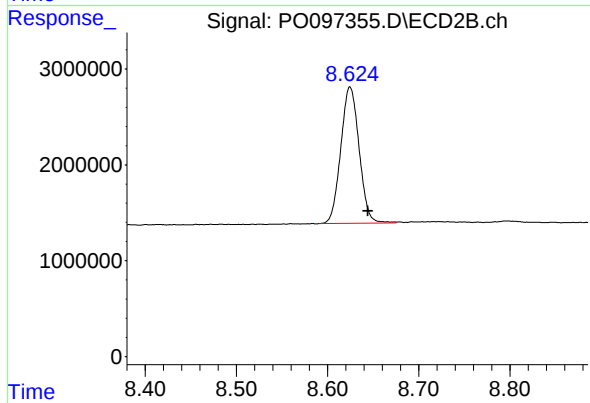
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 25060996
Conc: 18.93 ng/ml



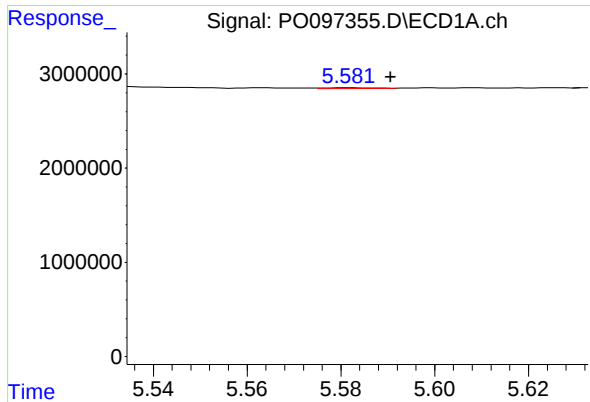
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.003 min
Response: 38860124
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

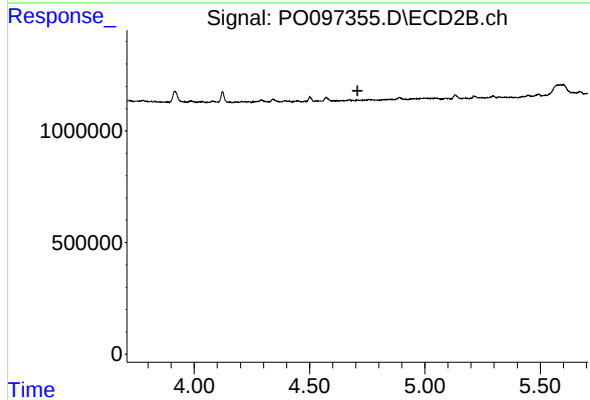
R.T.: 8.625 min
Delta R.T.: -0.020 min
Response: 19835940
Conc: 17.15 ng/ml



#3 AR-1016-1

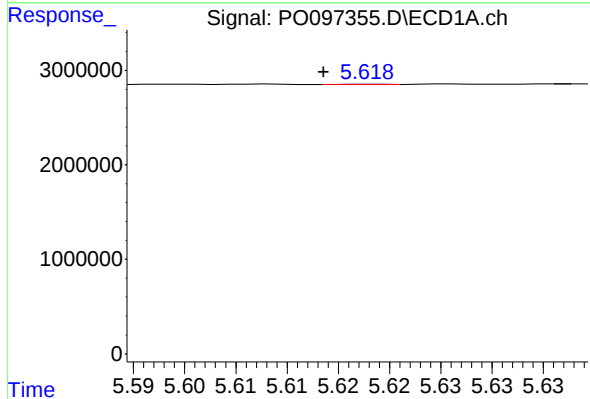
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 53968
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



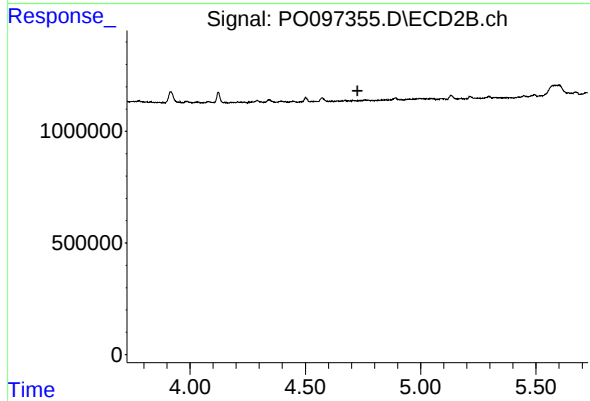
#3 AR-1016-1

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



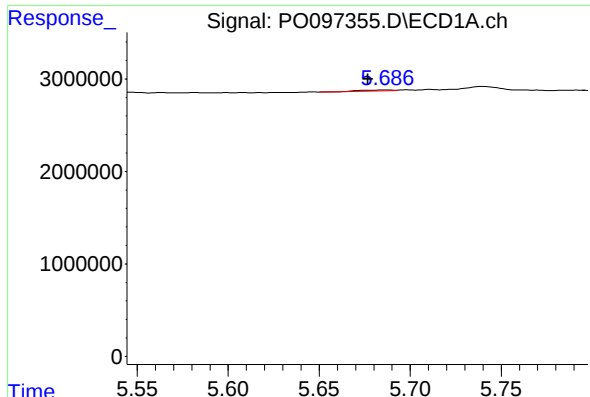
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 7067
Conc: 0.05 ng/ml



#4 AR-1016-2

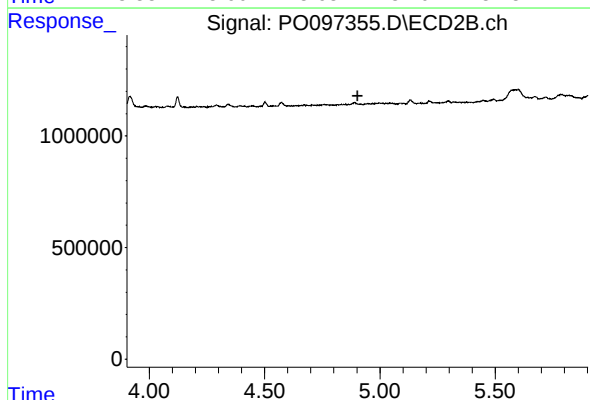
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

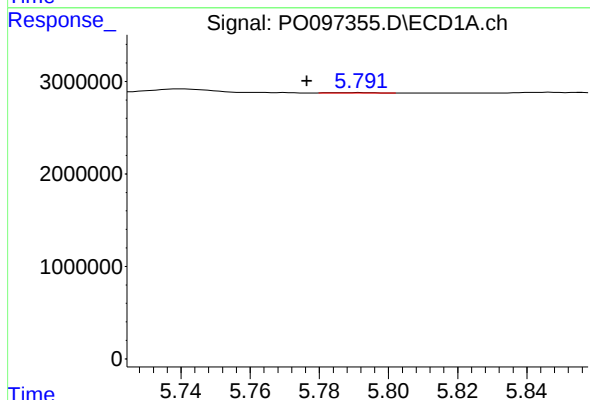
R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 123302
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



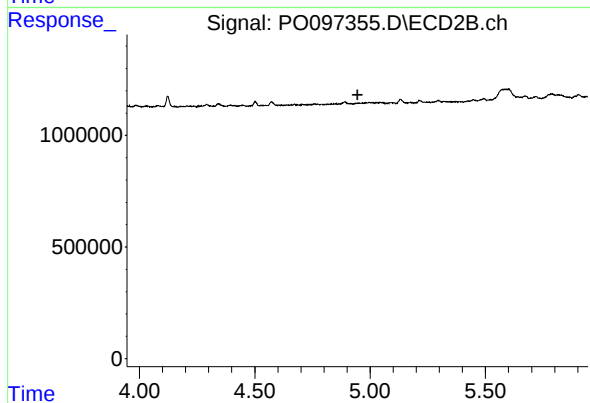
#5 AR-1016-3

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



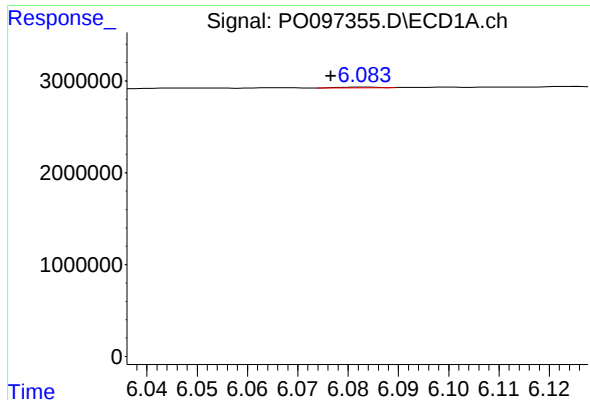
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 30891
Conc: 0.46 ng/ml



#6 AR-1016-4

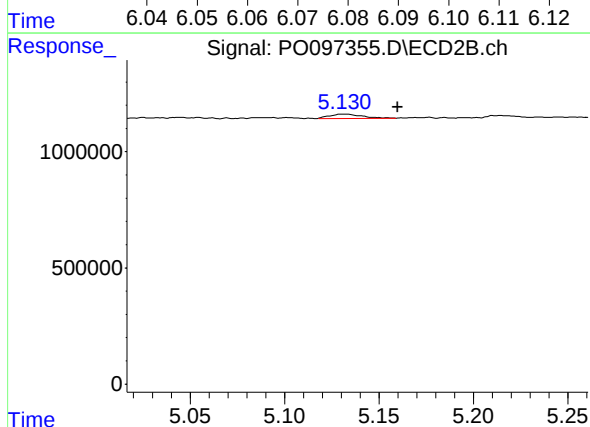
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

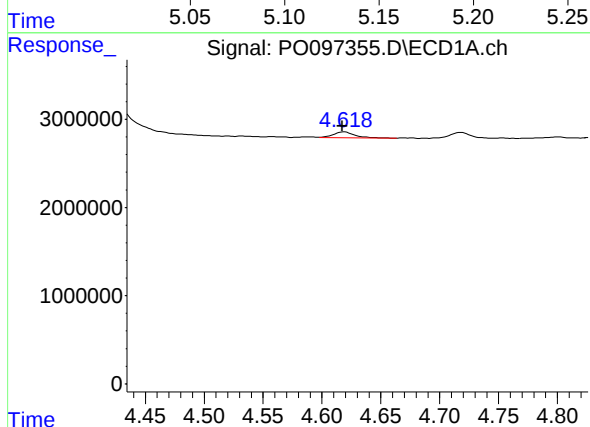
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 53339
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



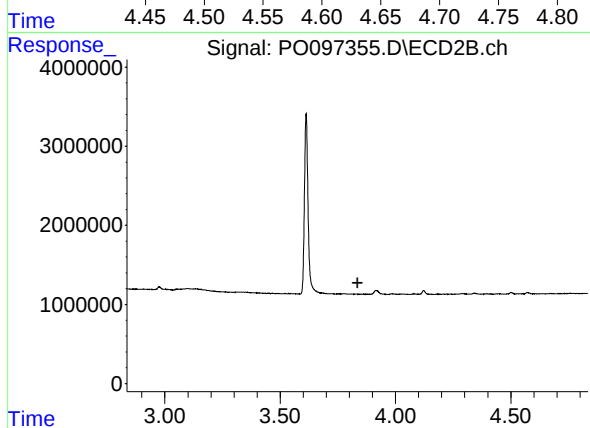
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.029 min
Response: 233984
Conc: 6.09 ng/ml



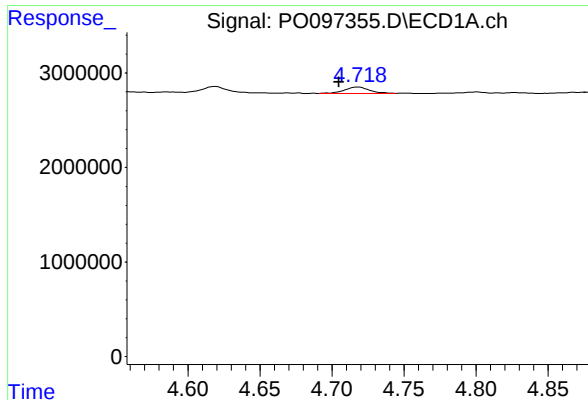
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 872262
Conc: 21.40 ng/ml



#8 AR-1221-1

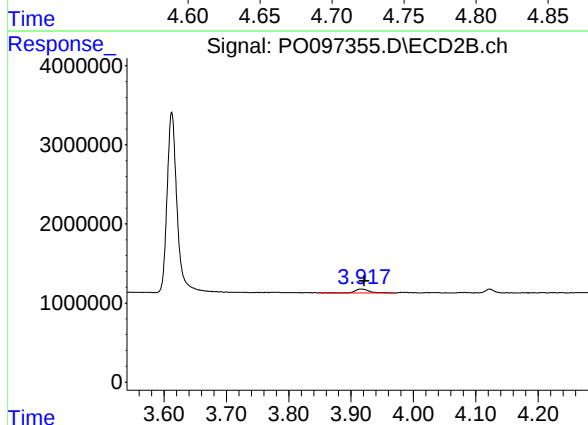
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

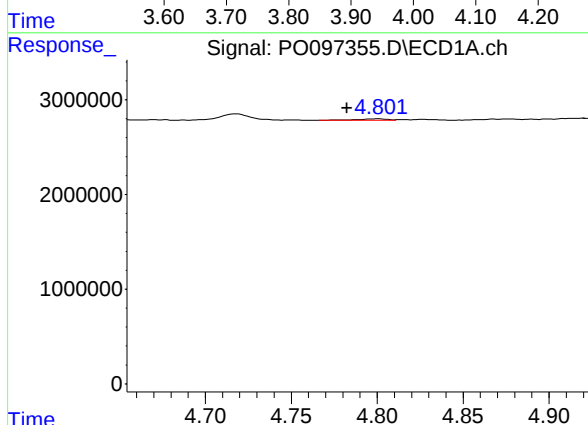
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 843118
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



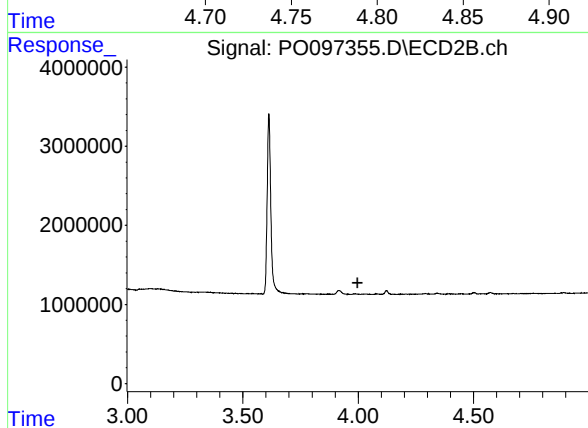
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 768368
Conc: 59.47 ng/ml



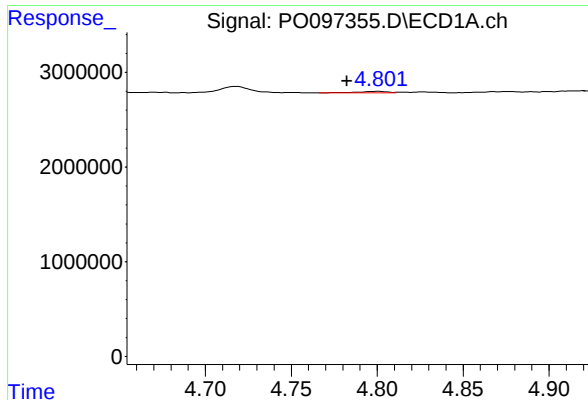
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 206007
Conc: 2.35 ng/ml



#10 AR-1221-3

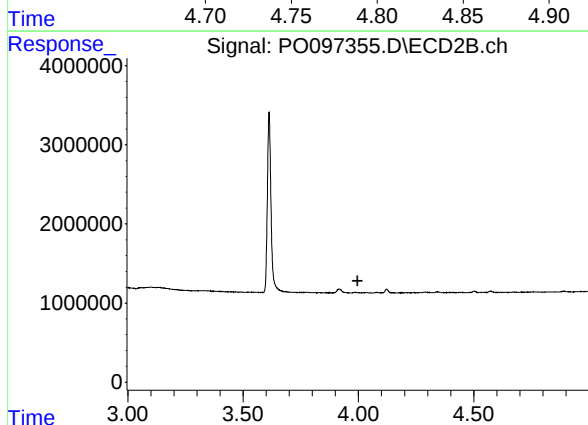
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

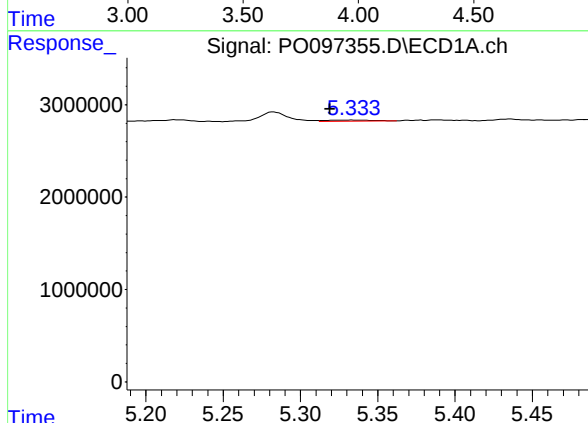
R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 206007
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



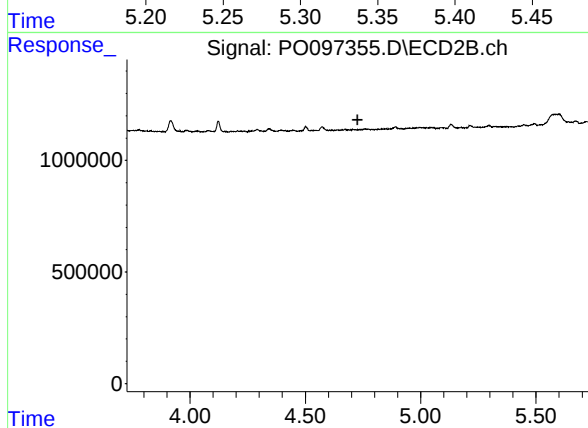
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



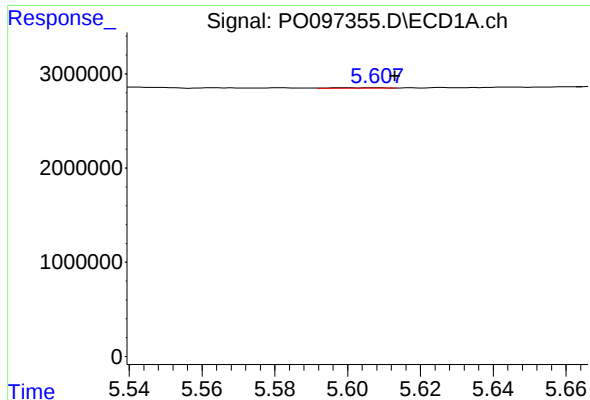
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.015 min
Response: 261591
Conc: 6.60 ng/ml



#12 AR-1232-2

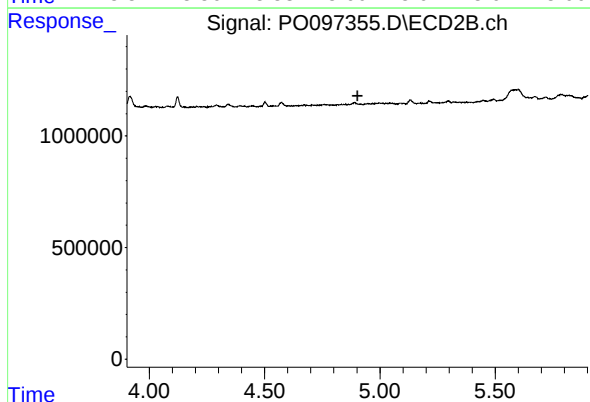
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

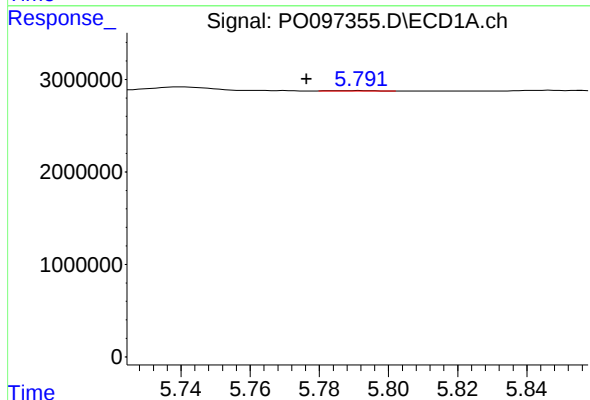
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 49124
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



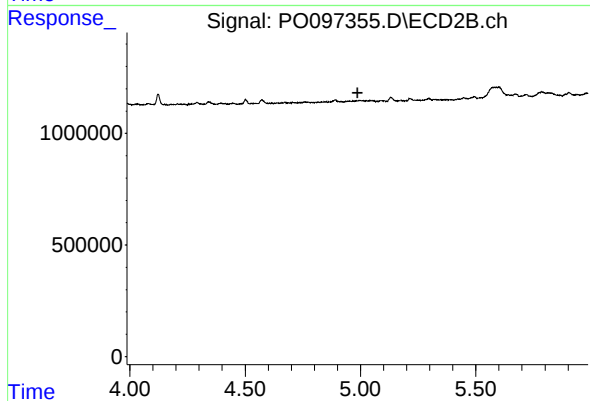
#13 AR-1232-3

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



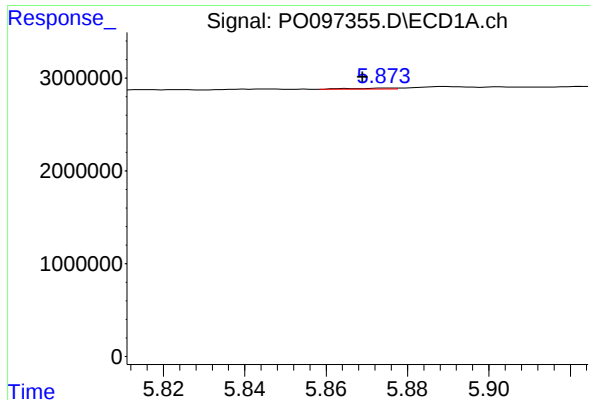
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 30891
Conc: 1.01 ng/ml



#14 AR-1232-4

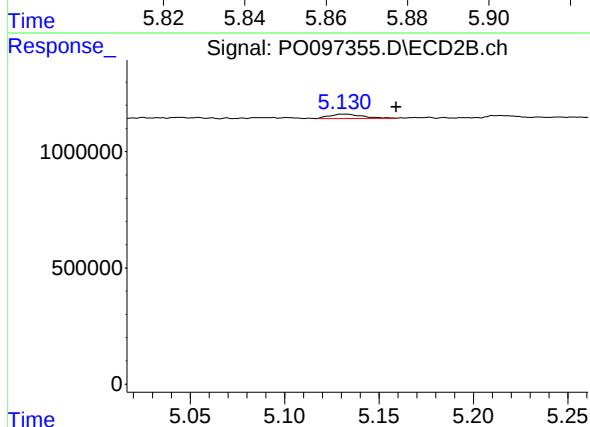
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

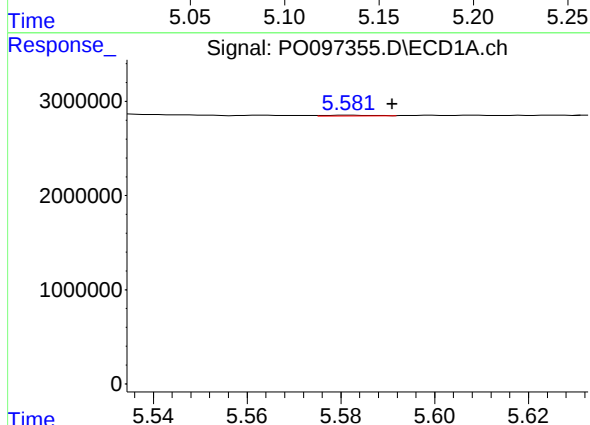
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 71222
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



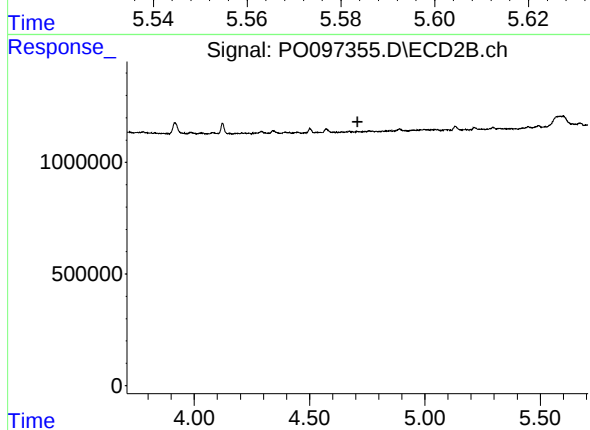
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.028 min
Response: 233984
Conc: 14.31 ng/ml



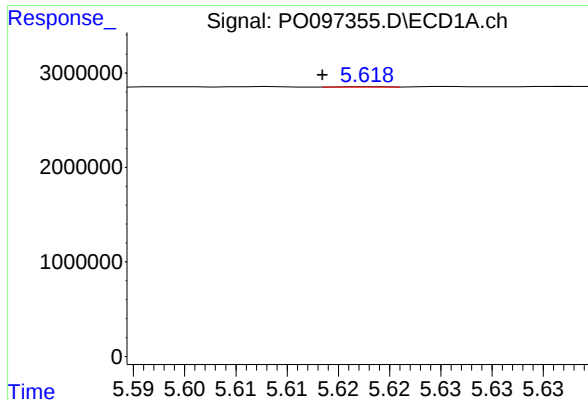
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 53968
Conc: 0.64 ng/ml



#16 AR-1242-1

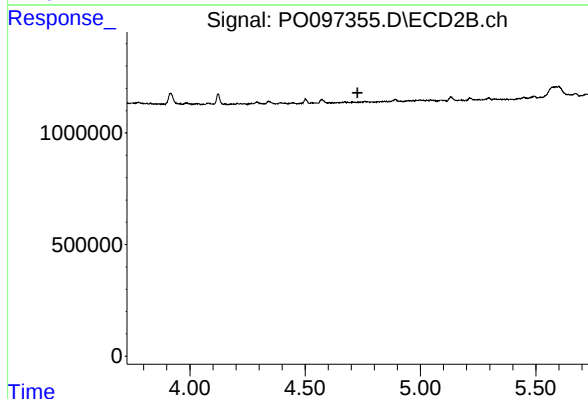
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

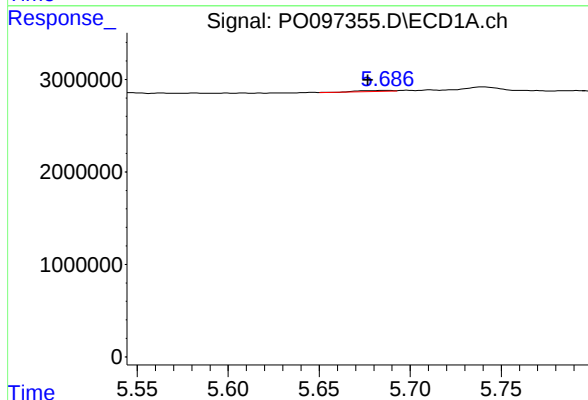
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 7067
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



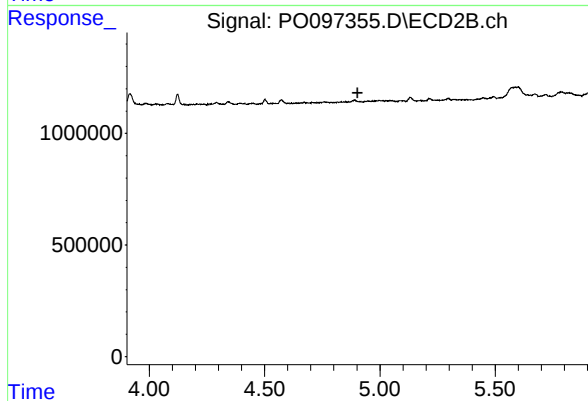
#17 AR-1242-2

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



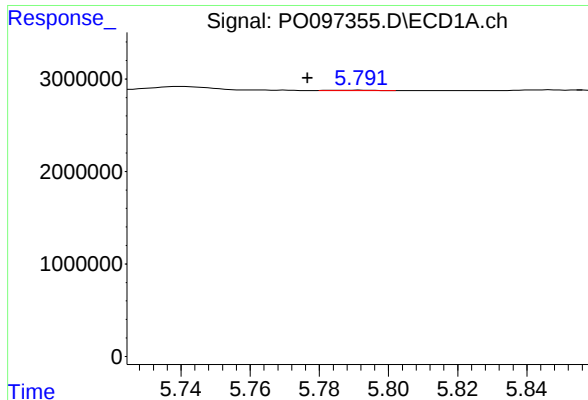
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 123302
Conc: 1.67 ng/ml



#18 AR-1242-3

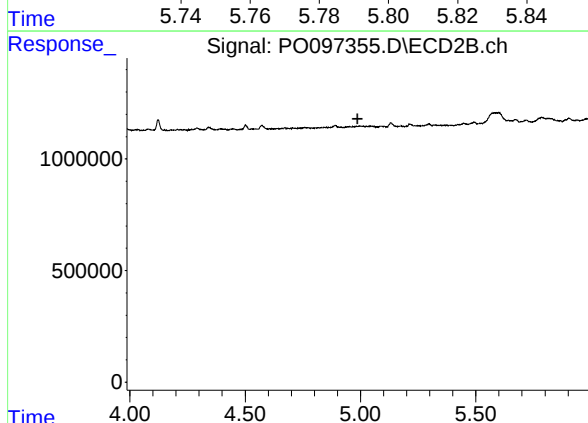
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

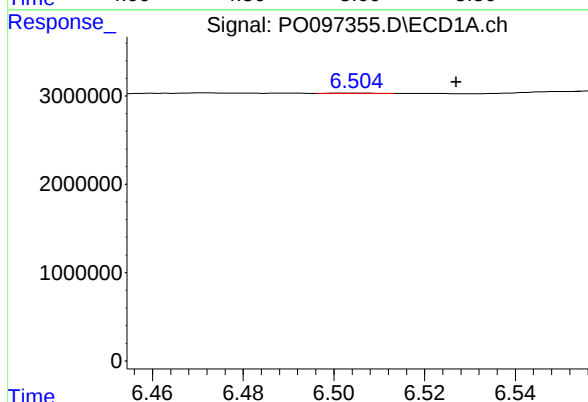
R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 30891
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



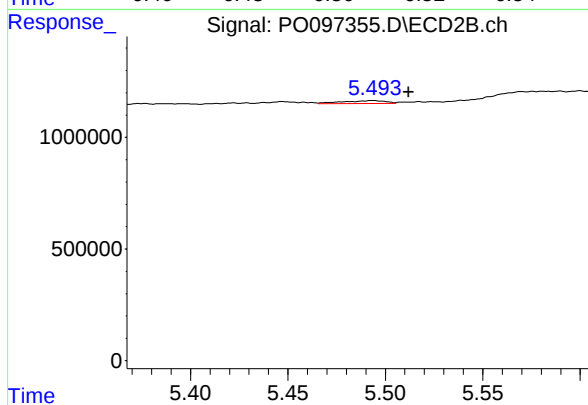
#19 AR-1242-4

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



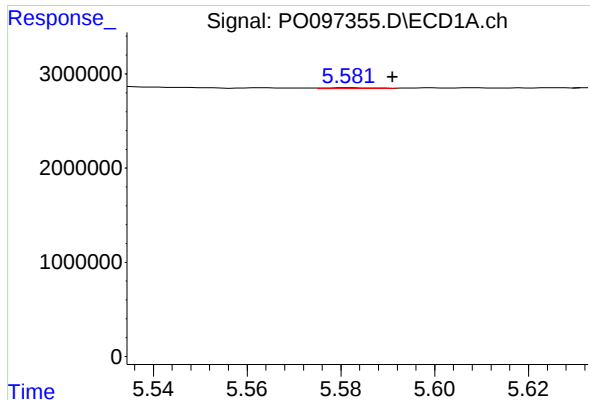
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.022 min
Response: 21568
Conc: 0.39 ng/ml



#20 AR-1242-5

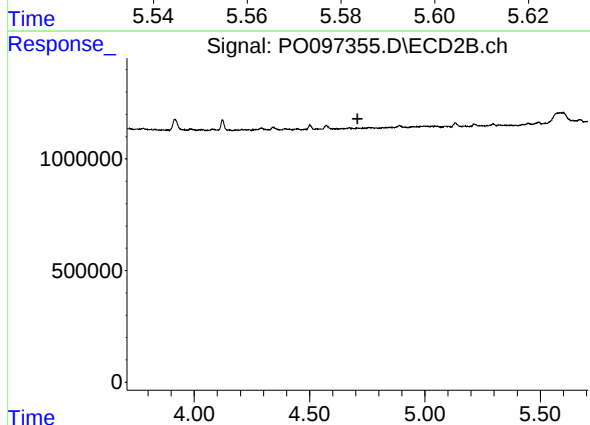
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 205252
Conc: 5.63 ng/ml



#21 AR-1248-1

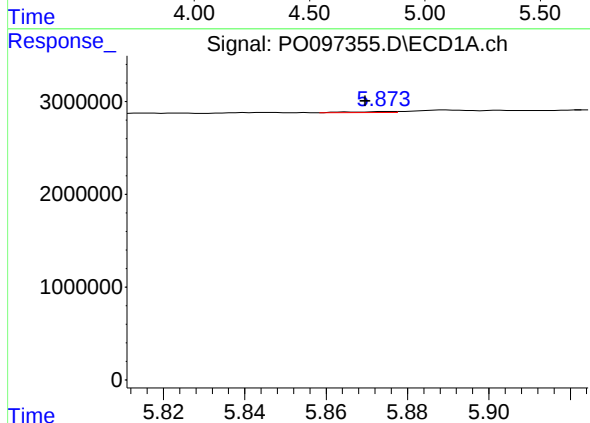
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 53968
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



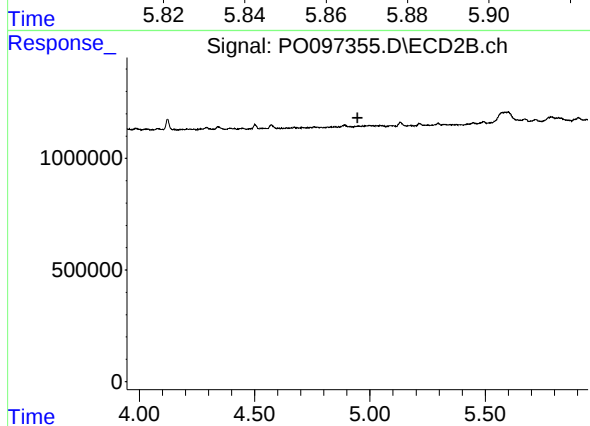
#21 AR-1248-1

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



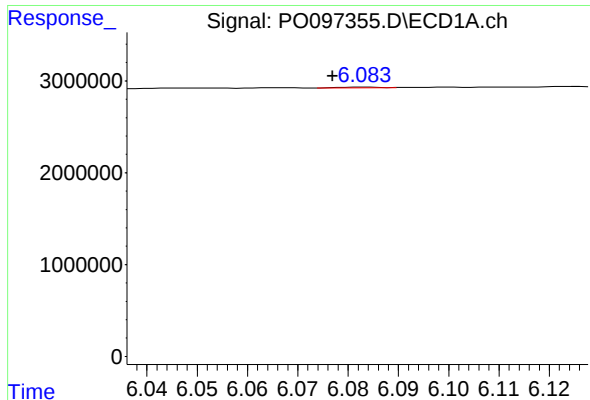
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 71222
Conc: 0.76 ng/ml



#22 AR-1248-2

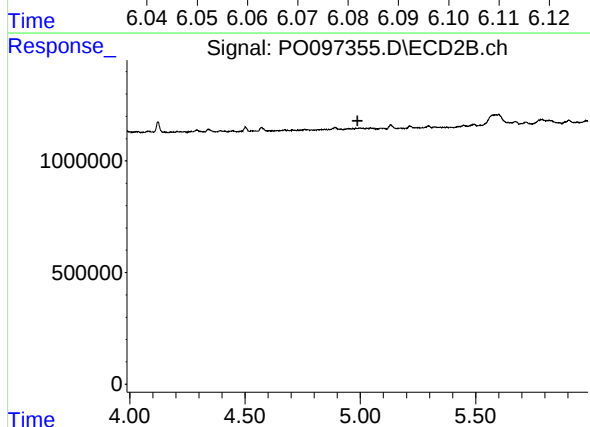
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

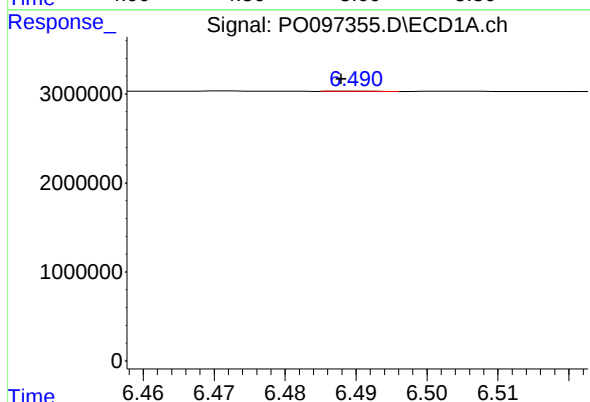
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 53339
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



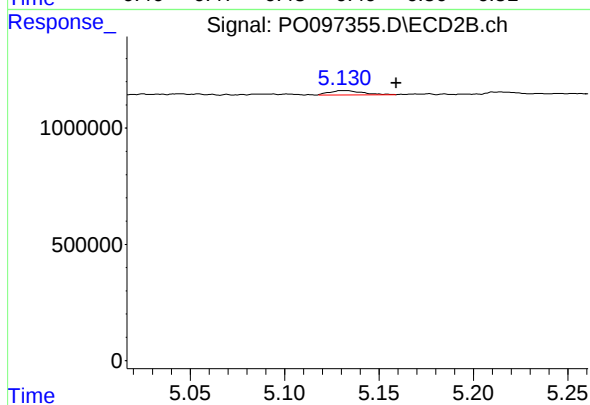
#23 AR-1248-3

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



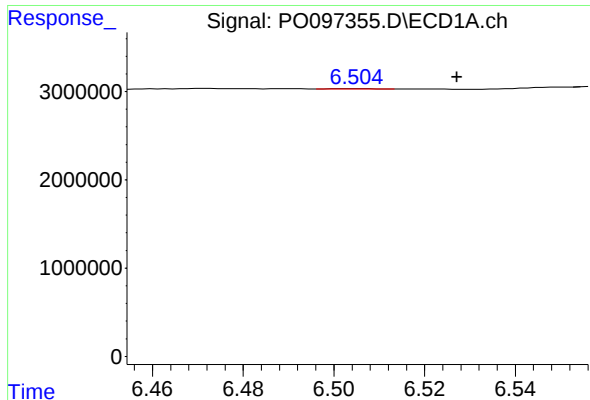
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 10288
Conc: 0.11 ng/ml



#24 AR-1248-4

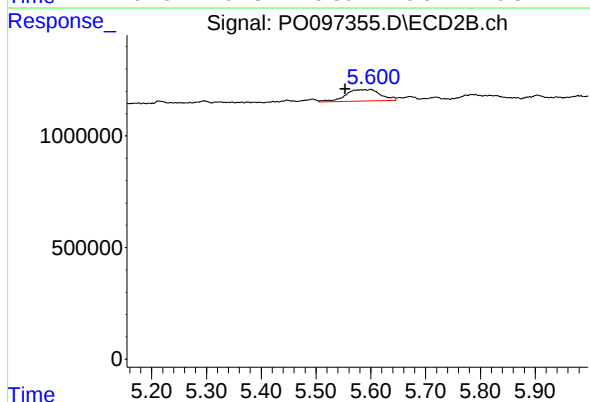
R.T.: 5.131 min
Delta R.T.: -0.028 min
Response: 233984
Conc: 4.58 ng/ml



#25 AR-1248-5

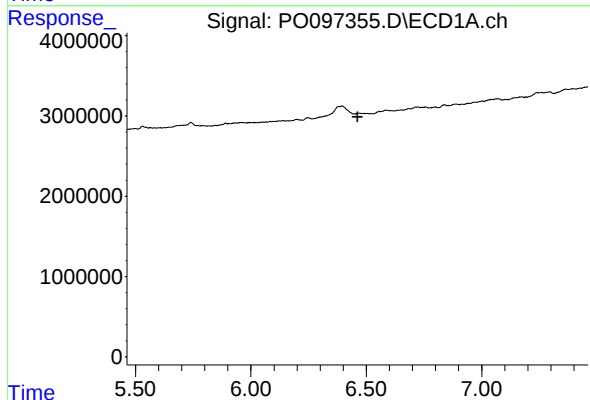
R.T.: 6.505 min
Delta R.T.: -0.022 min
Response: 21568
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



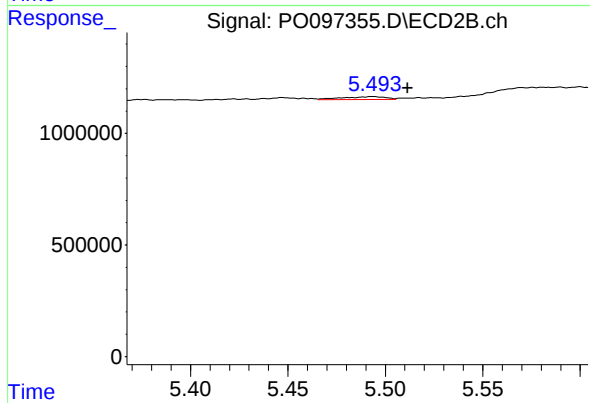
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 2301308
Conc: 49.22 ng/ml



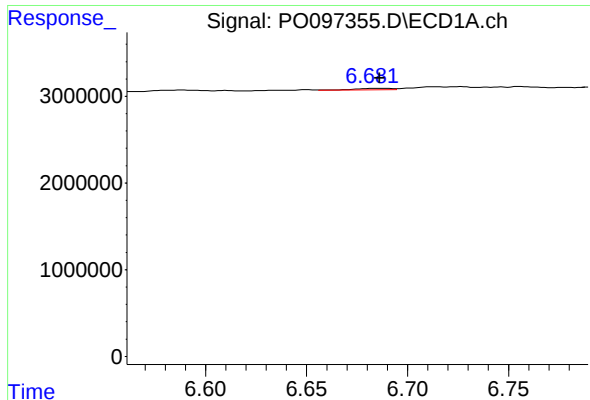
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: -117729
Conc: N.D.



#26 AR-1254-1

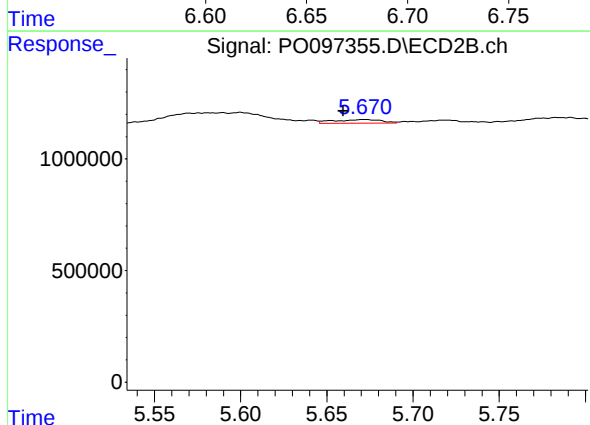
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 205252
Conc: 2.78 ng/ml



#27 AR-1254-2

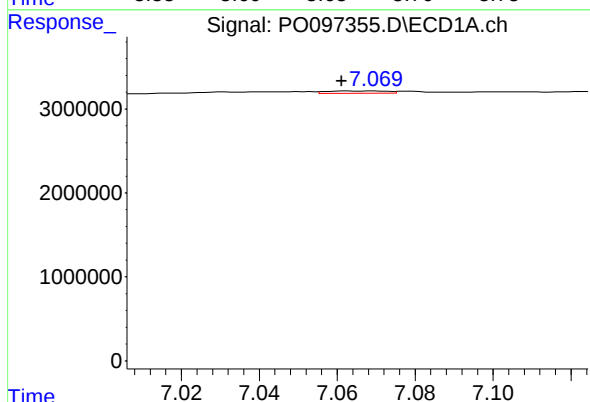
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 191070
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



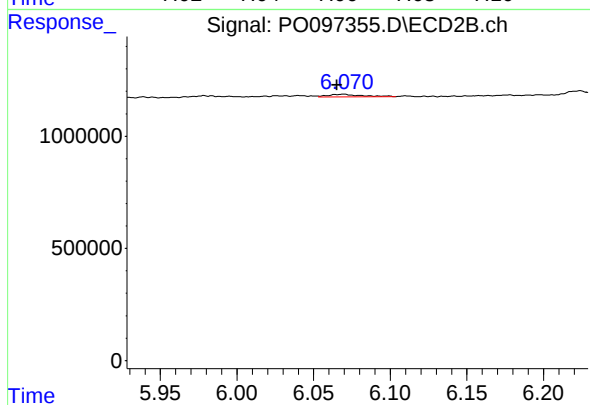
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 318087
Conc: 4.83 ng/ml



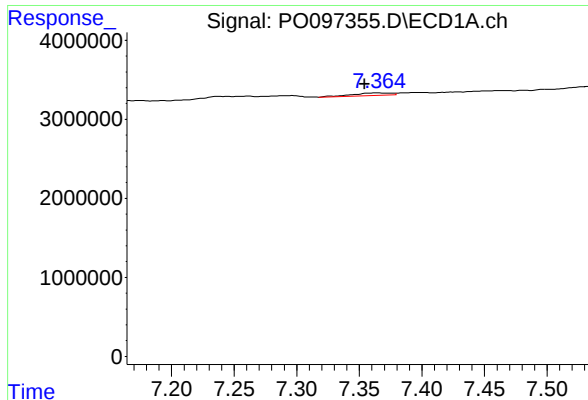
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 308278
Conc: 1.97 ng/ml



#28 AR-1254-3

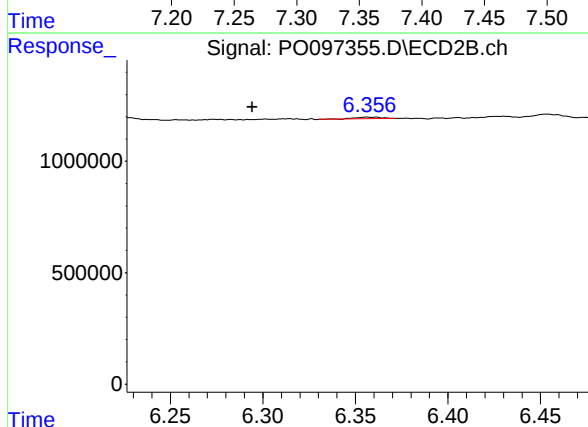
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 179745
Conc: 1.78 ng/ml



#29 AR-1254-4

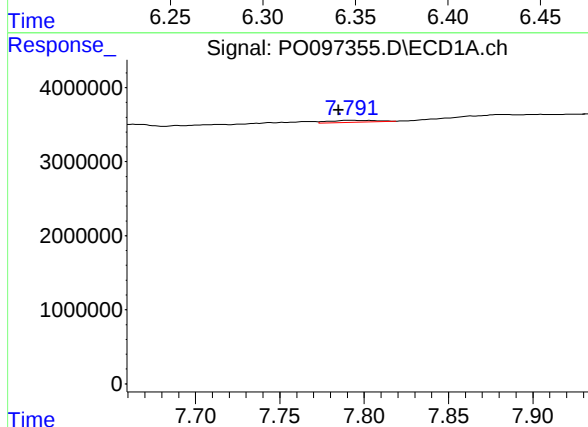
R.T.: 7.364 min
Delta R.T.: 0.010 min
Response: 720767
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



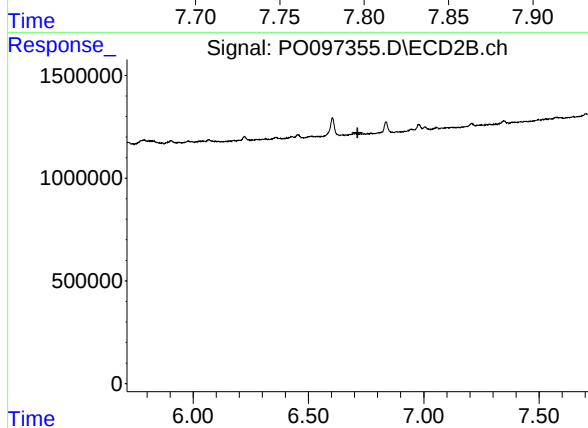
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.063 min
Response: 77139
Conc: 1.33 ng/ml



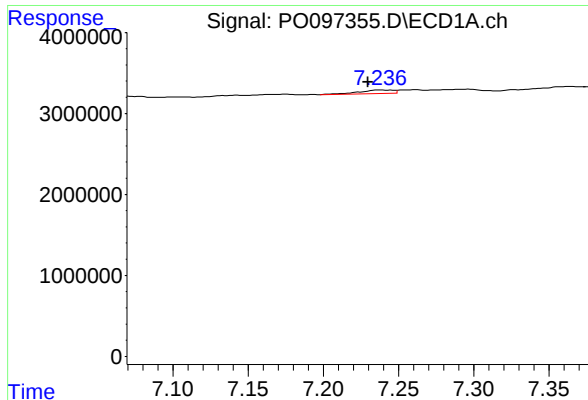
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 468616
Conc: 4.18 ng/ml



#30 AR-1254-5

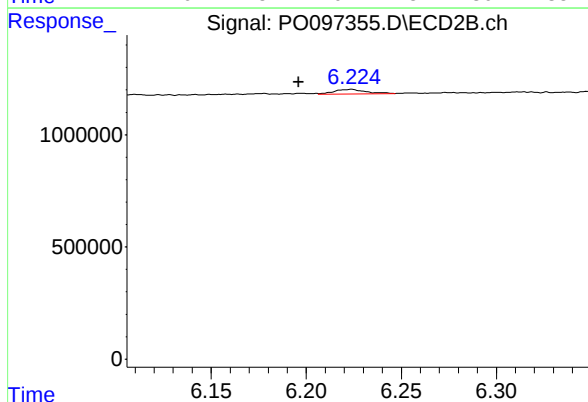
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

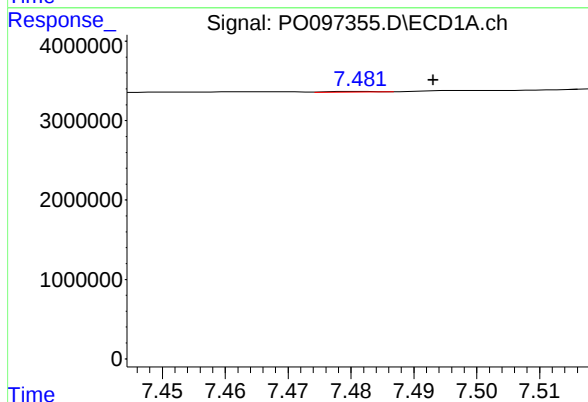
R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 682877
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



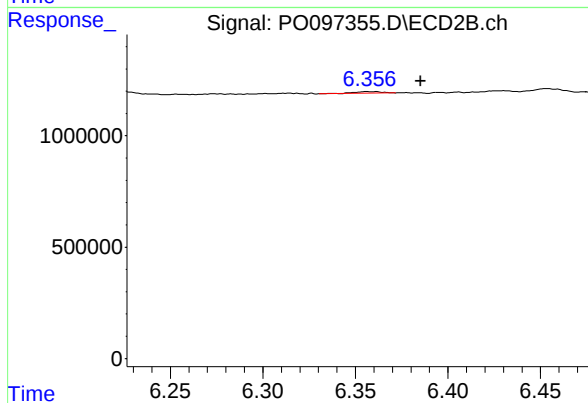
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.028 min
Response: 242818
Conc: 3.45 ng/ml



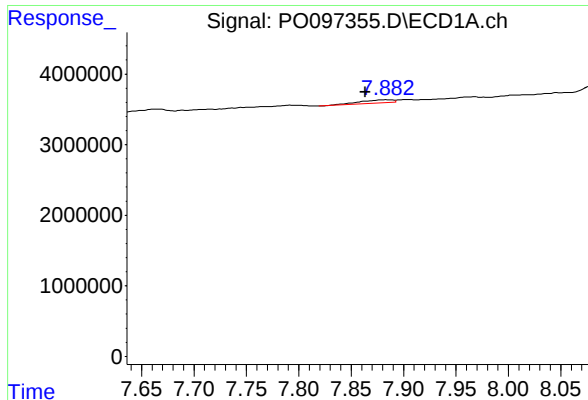
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 42995
Conc: 0.32 ng/ml



#32 AR-1260-2

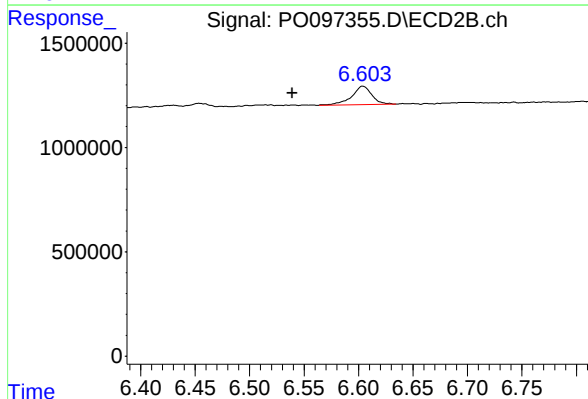
R.T.: 6.357 min
Delta R.T.: -0.028 min
Response: 77139
Conc: 0.92 ng/ml



#33 AR-1260-3

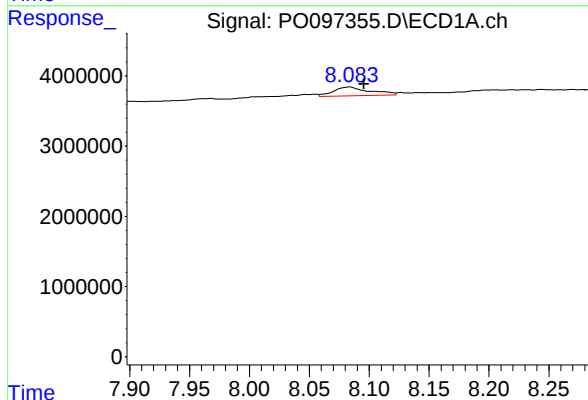
R.T.: 7.882 min
Delta R.T.: 0.018 min
Response: 995815
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



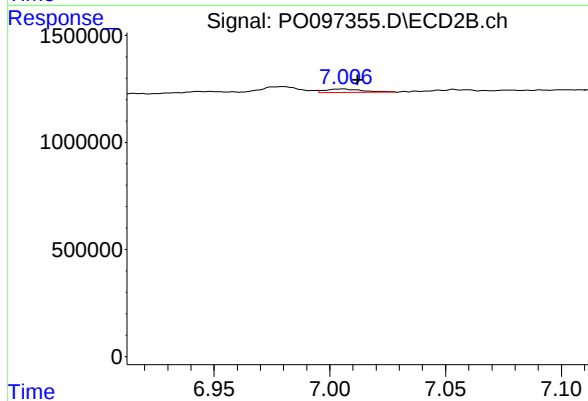
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.065 min
Response: 1141217
Conc: 14.78 ng/ml



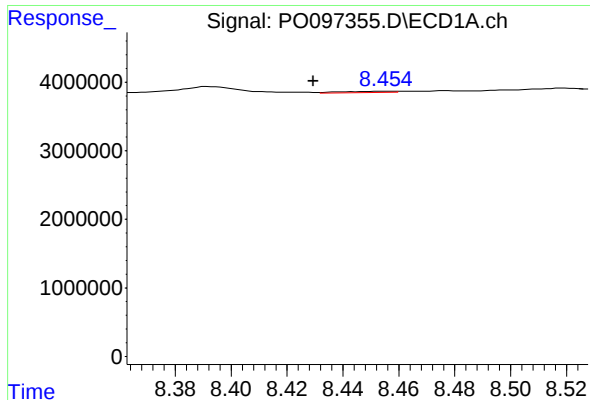
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 2593365
Conc: 23.20 ng/ml



#34 AR-1260-4

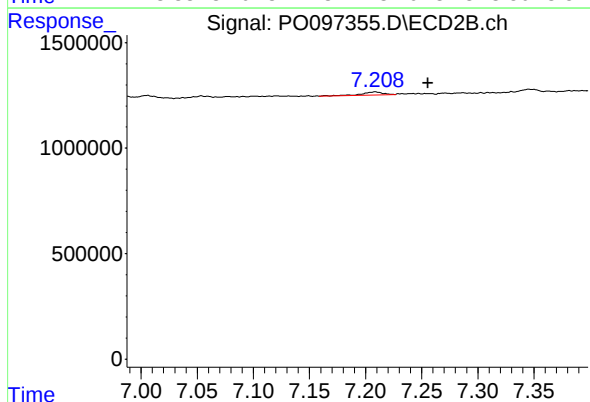
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 177722
Conc: 2.77 ng/ml



#35 AR-1260-5

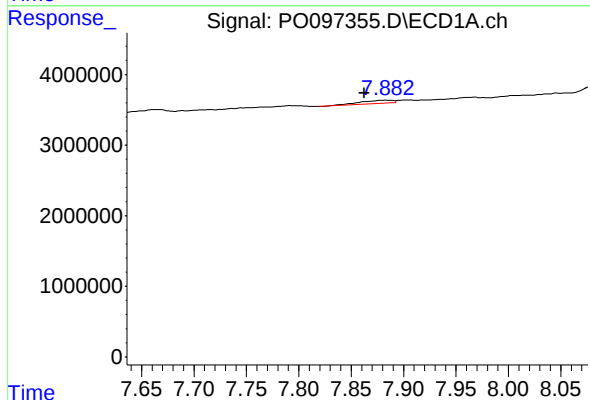
R.T.: 8.456 min
Delta R.T.: 0.026 min
Response: 239925
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



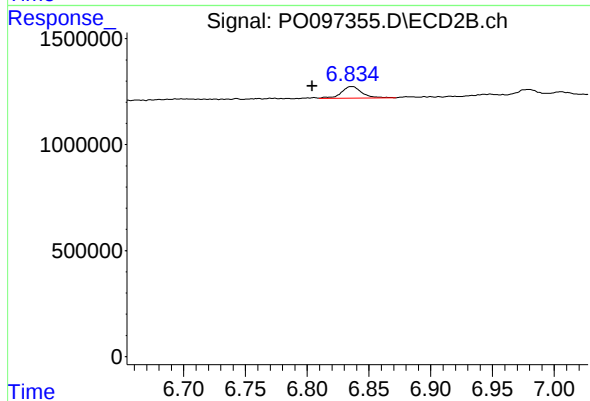
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.047 min
Response: 204532
Conc: 1.48 ng/ml



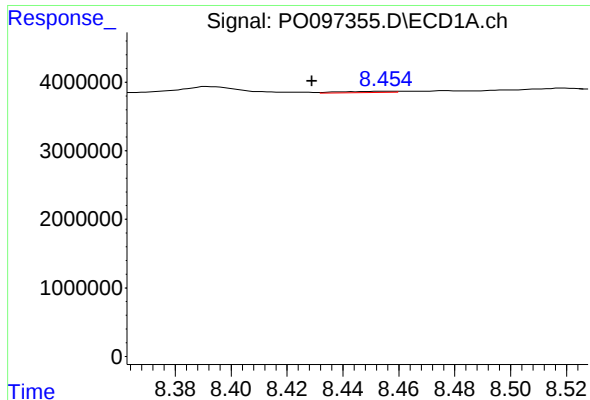
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: 0.019 min
Response: 995815
Conc: 6.70 ng/ml



#36 AR-1262-1

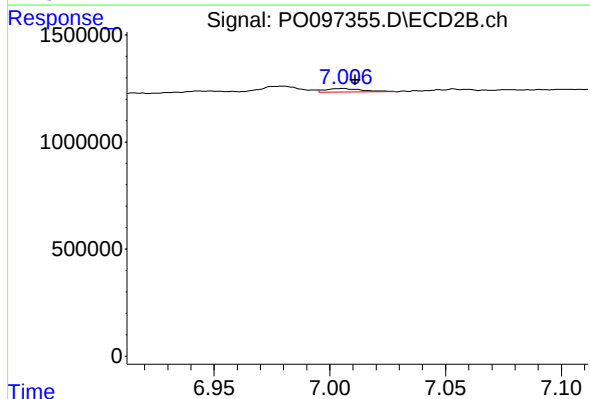
R.T.: 6.836 min
Delta R.T.: 0.032 min
Response: 617262
Conc: 15.68 ng/ml



#37 AR-1262-2

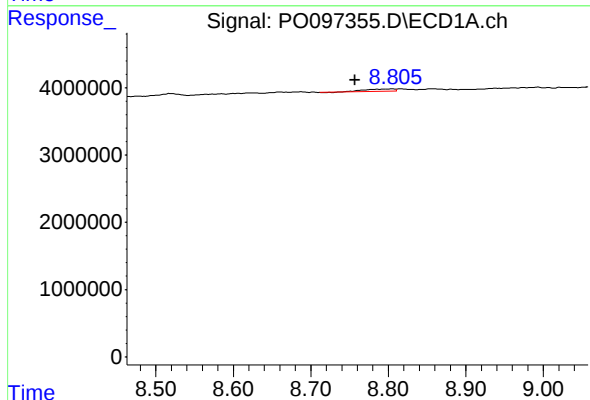
R.T.: 8.456 min
Delta R.T.: 0.027 min
Response: 239925
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



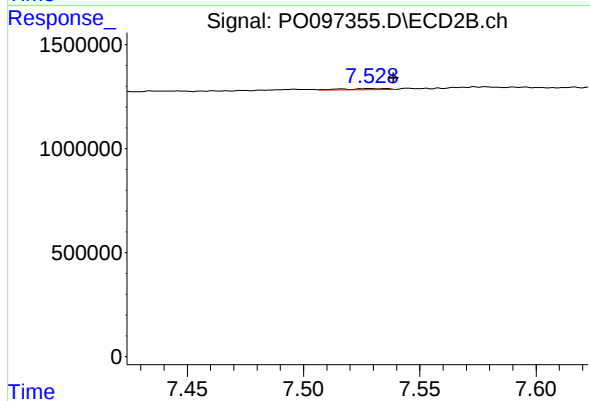
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 177722
Conc: 2.19 ng/ml



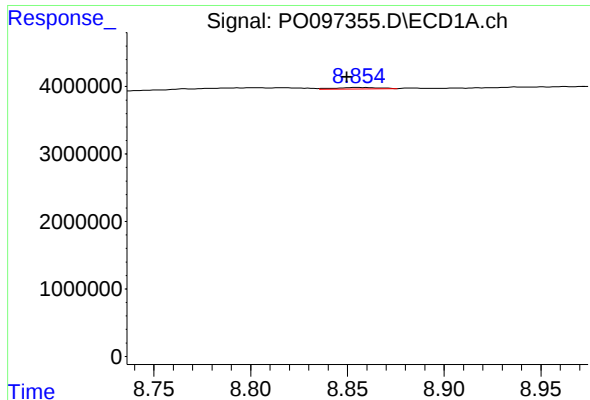
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.049 min
Response: 901428
Conc: 5.40 ng/ml



#38 AR-1262-3

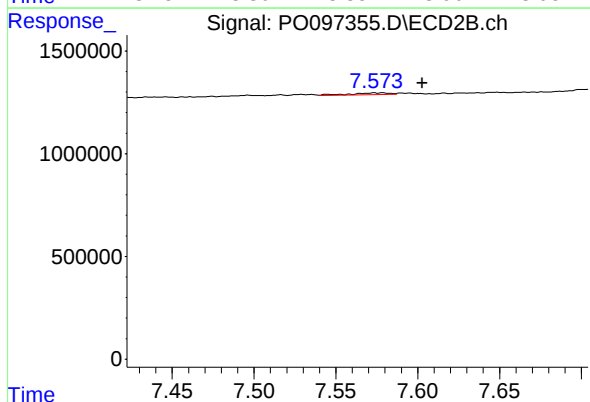
R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 80285
Conc: 1.25 ng/ml



#39 AR-1262-4

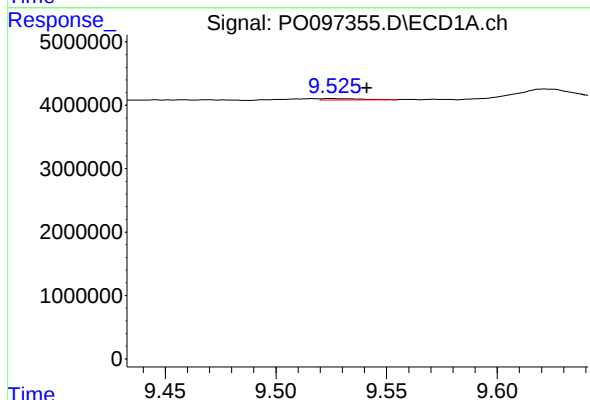
R.T.: 8.855 min
Delta R.T.: 0.006 min
Response: 389128
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



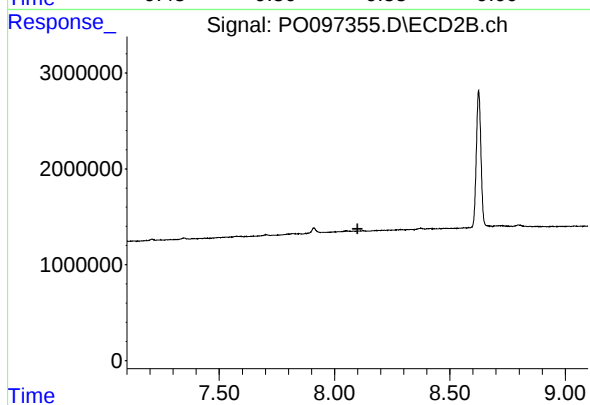
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.025 min
Response: 148557
Conc: 1.31 ng/ml



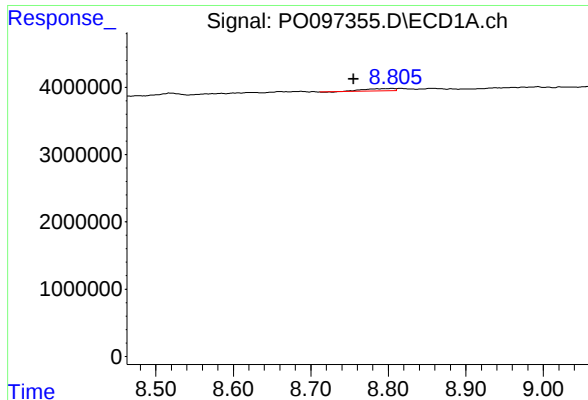
#40 AR-1262-5

R.T.: 9.525 min
Delta R.T.: -0.016 min
Response: 332877
Conc: 4.00 ng/ml



#40 AR-1262-5

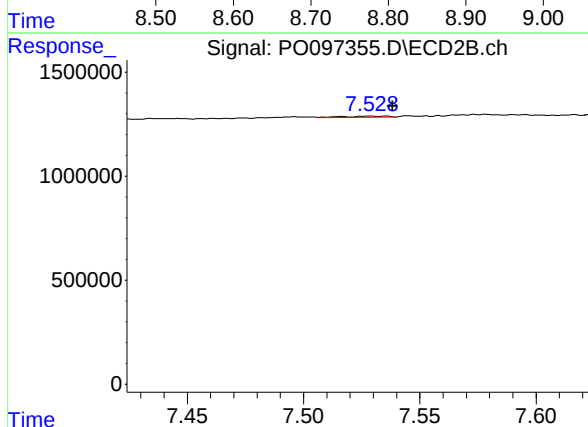
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

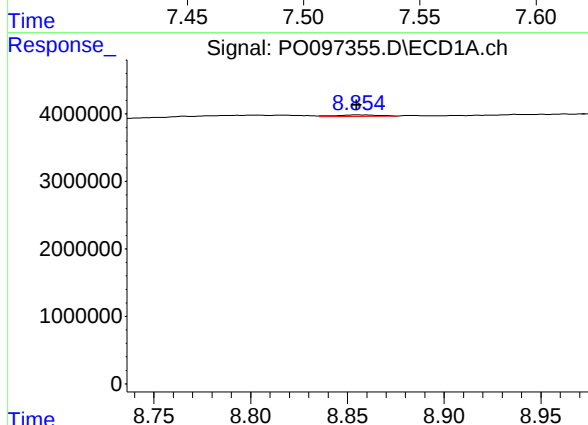
R.T.: 8.805 min
Delta R.T.: 0.050 min
Response: 901428
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



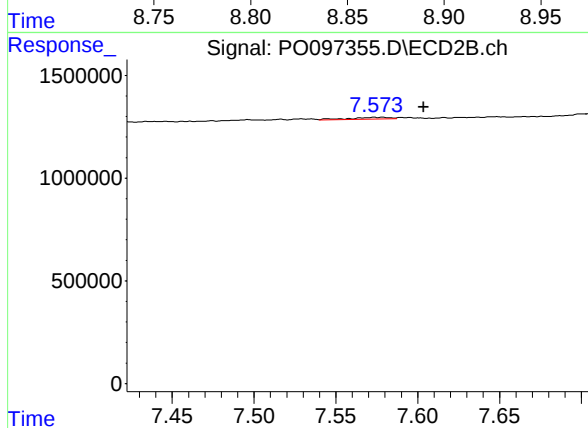
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.010 min
Response: 80285
Conc: 0.43 ng/ml



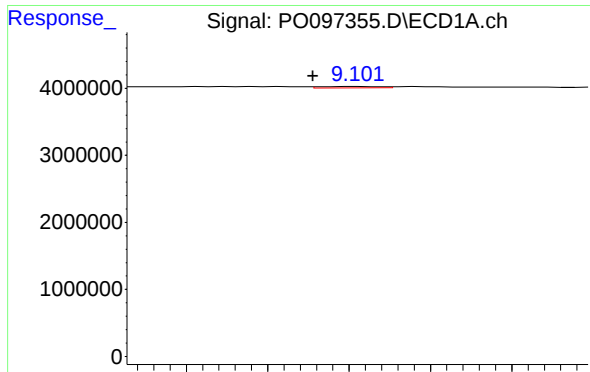
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 389128
Conc: 1.42 ng/ml



#42 AR-1268-2

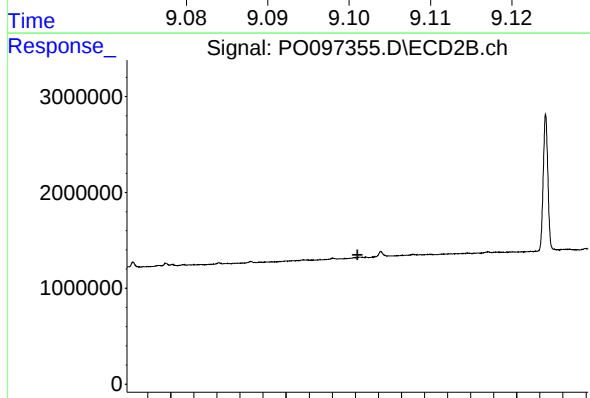
R.T.: 7.578 min
Delta R.T.: -0.025 min
Response: 148557
Conc: 0.89 ng/ml



#43 AR-1268-3

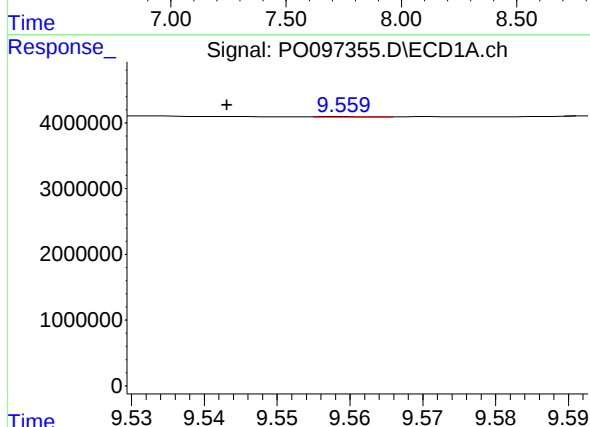
R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 109649
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



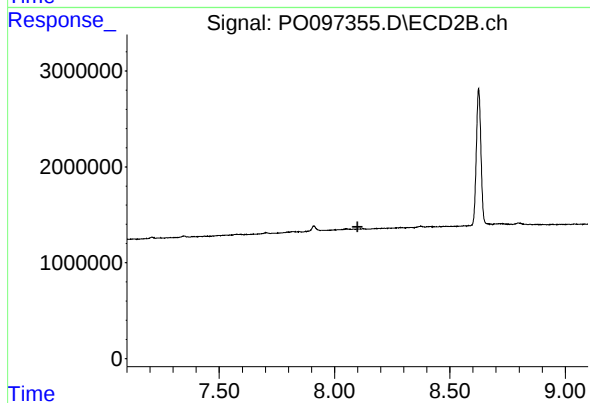
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.012 min
Response: -141780
Conc: N.D.



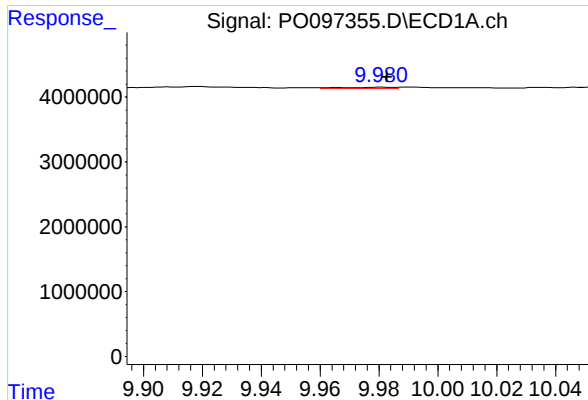
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: 0.016 min
Response: 39963
Conc: 0.43 ng/ml



#44 AR-1268-4

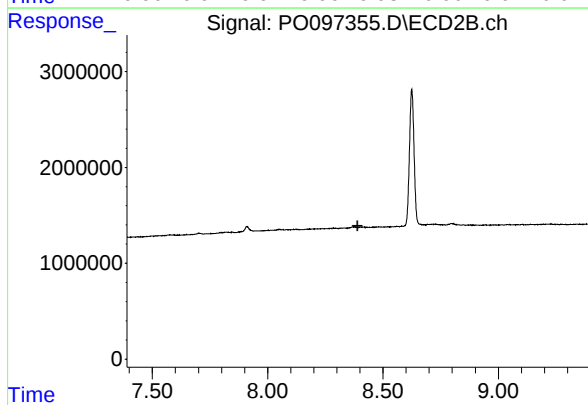
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: -0.002 min
Response: 223548
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.