

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 10:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:15:52 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...	4.410	3.615	69997199	26958627	21.146	20.365
2) SA Decachlor...	10.347	8.629	52403298	26092128	23.948	22.553
Target Compounds						
3) L1 AR-1016-1	5.591	0.000	96656	0	1.026	N.D. #
4) L1 AR-1016-2	5.608	0.000	65612	0	0.490	N.D. #
5) L1 AR-1016-3	5.677	0.000	138867	0	1.596	N.D. #
6) L1 AR-1016-4	5.794	0.000	12903	0	0.192	N.D. #
7) L1 AR-1016-5	6.075	5.171	58929	285090	0.844	7.415 #
8) L2 AR-1221-1	4.598	0.000	374894	0	9.199	N.D. #
9) L2 AR-1221-2	4.723	3.914	1486701	368822	48.937	28.545 #
10) L2 AR-1221-3	4.784	3.959f	70254	232664	0.803	5.861 #
11) L3 AR-1232-1	4.784	3.959f	70254	232664	0.963	7.193 #
12) L3 AR-1232-2	5.323	0.000	95834	0	2.417	N.D. #
13) L3 AR-1232-3	5.608	0.000	65612	0	1.073	N.D. #
14) L3 AR-1232-4	5.794	0.000	12903	0	0.423	N.D. #
15) L3 AR-1232-5	5.868	5.171	38543	285090	1.377	17.440 #
16) L4 AR-1242-1	5.591	0.000	96656	0	1.153	N.D. #
17) L4 AR-1242-2	5.608	0.000	65612	0	0.557	N.D. #
18) L4 AR-1242-3	5.677	0.000	138867	0	1.880	N.D. #
19) L4 AR-1242-4	5.794	0.000	12903	0	0.217	N.D. #
20) L4 AR-1242-5	6.524	0.000	52314	0	0.951	N.D. #
21) L5 AR-1248-1	5.591	0.000	96656	0	1.650	N.D. #
22) L5 AR-1248-2	5.868	0.000	38543	0	0.410	N.D. #
23) L5 AR-1248-3	6.075	0.000	58929	0	0.602	N.D. #
24) L5 AR-1248-4	6.490	5.171	4360	285090	0.048	5.585 #
25) L5 AR-1248-5	6.524	5.603f	52314	1978967	0.594	42.329 #
27) L6 AR-1254-2	6.670	5.663	18275	88960	0.113	1.350 #
28) L6 AR-1254-3	7.075	6.083	1762059	207606	11.245	2.054 #
29) L6 AR-1254-4	7.382	6.360f	688349	468709	6.828	8.099
30) L6 AR-1254-5	7.796	6.772f	526735	96071	4.694	1.093 #
31) L7 AR-1260-1	7.257	0.000	831263	0	6.614	N.D. #
32) L7 AR-1260-2	7.476	6.360	76782	468709	0.570	5.616 #
33) L7 AR-1260-3	7.892	0.000	836498	0	8.061	N.D. #
34) L7 AR-1260-4	8.070	7.033	195596	142902	1.749	2.230 #
35) L7 AR-1260-5	8.437	7.259	161800	15569	0.771	0.112 #
36) L8 AR-1262-1	7.892	6.834	836498	81792	5.632	2.078 #
37) L8 AR-1262-2	8.422	7.033	86968	142902	0.376	1.762 #
38) L8 AR-1262-3	8.735	7.557	25357	83163	0.152	1.296 #
39) L8 AR-1262-4	8.852	7.594	209207	134249	2.870	1.182 #
40) L8 AR-1262-5	9.548	0.000	113310	0	1.361	N.D. #
41) L9 AR-1268-1	8.735	7.557	25357	83163	0.082	0.449 #
42) L9 AR-1268-2	8.852	7.594	209207	134249	0.763	0.801

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 01:15:52 2023
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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.093	7.800	229165	12558	0.897	0.087 #
44) L9	AR-1268-4	9.548	0.000	113310	0	1.222	N.D. #
45) L9	AR-1268-5	9.983	8.377	451134	225152	0.558	0.541

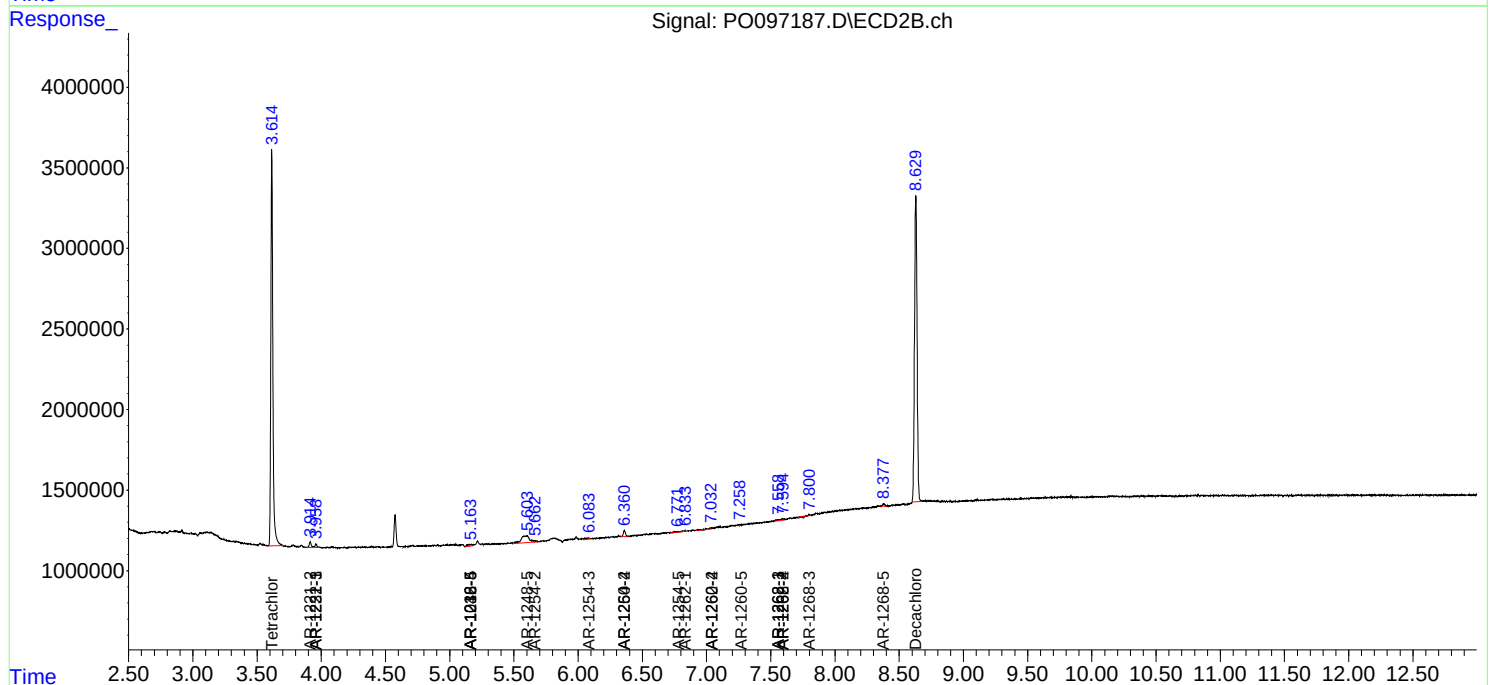
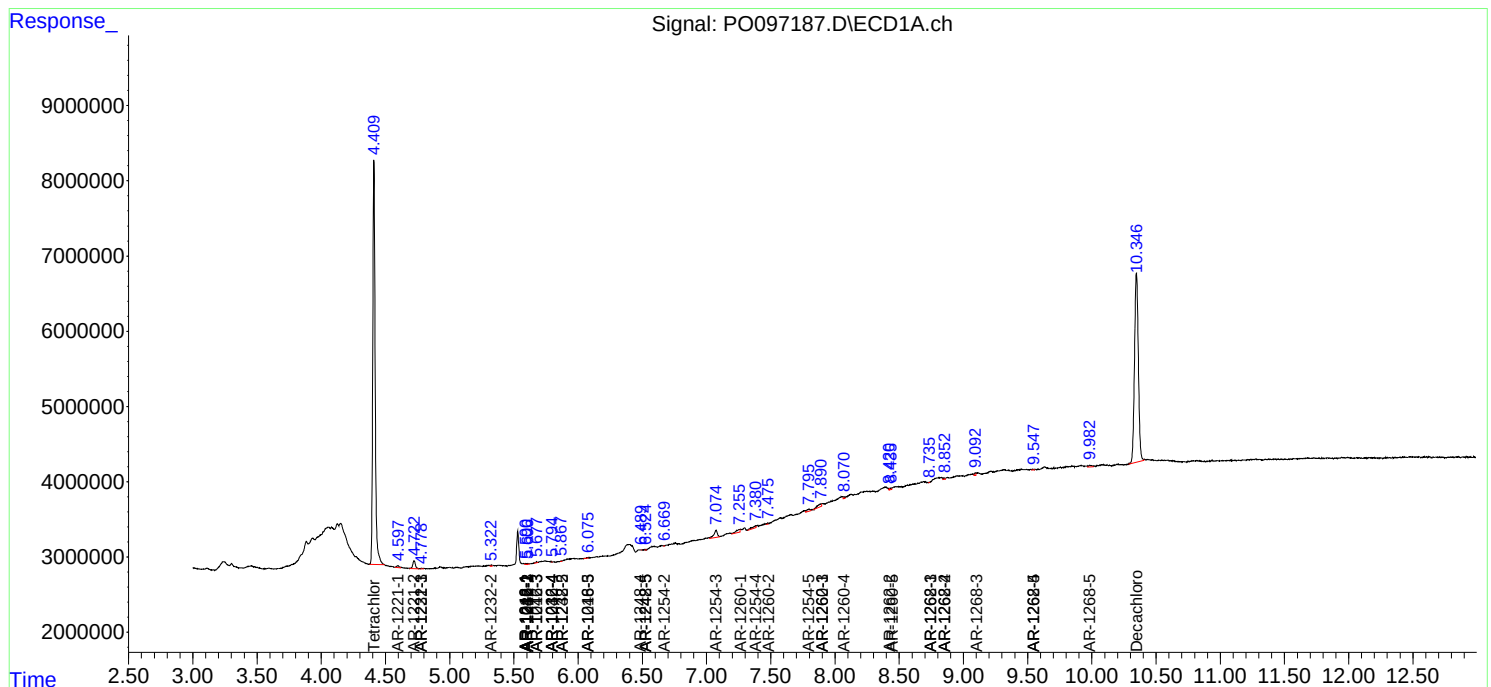
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

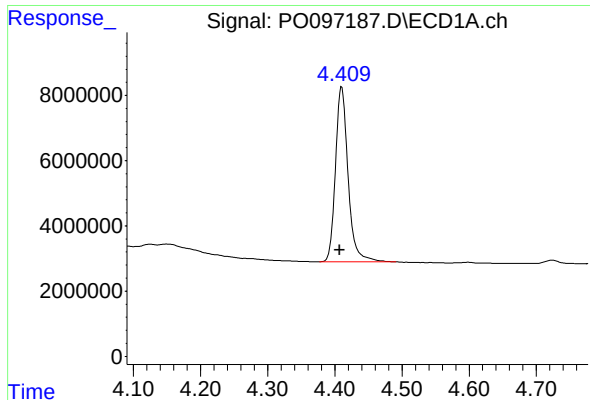
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 10:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:15:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

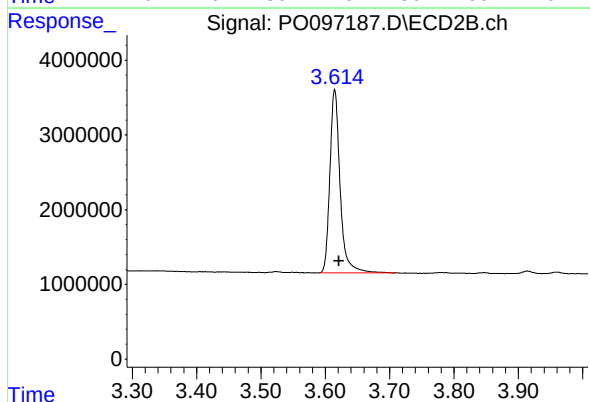




#1 Tetrachloro-m-xylene

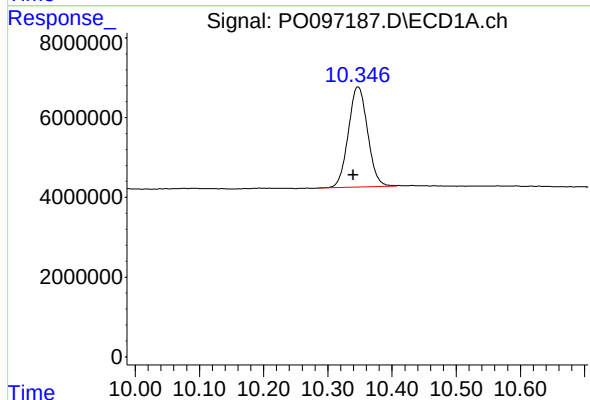
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 69997199
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



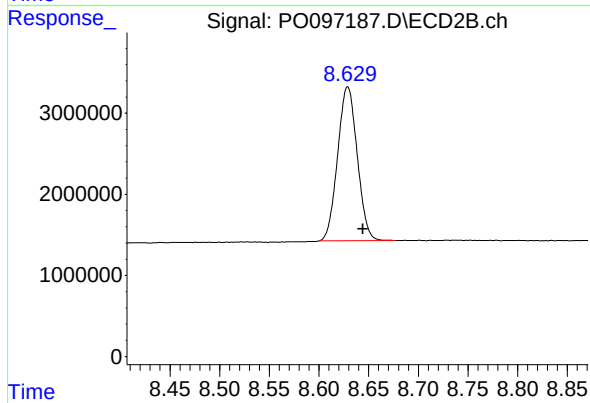
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 26958627
Conc: 20.36 ng/ml



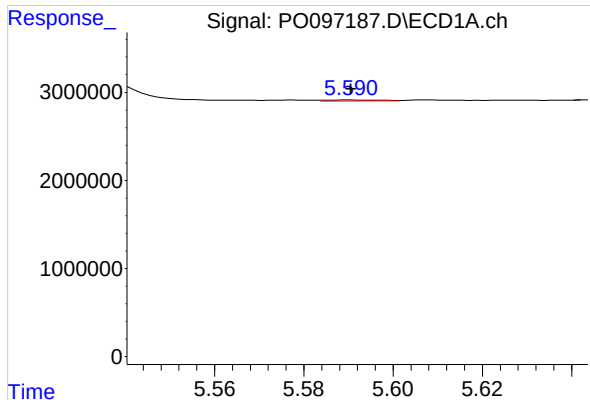
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.007 min
Response: 52403298
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

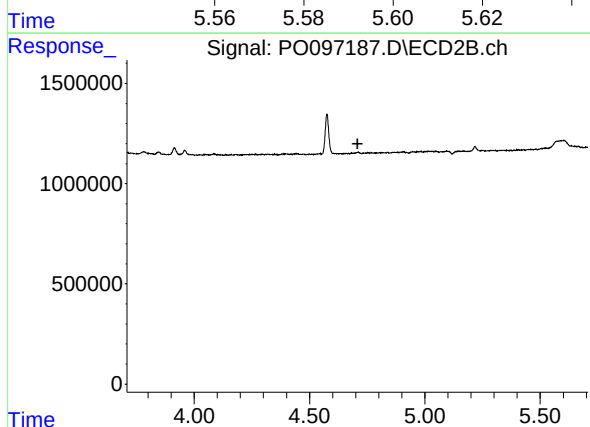
R.T.: 8.629 min
Delta R.T.: -0.015 min
Response: 26092128
Conc: 22.55 ng/ml



#3 AR-1016-1

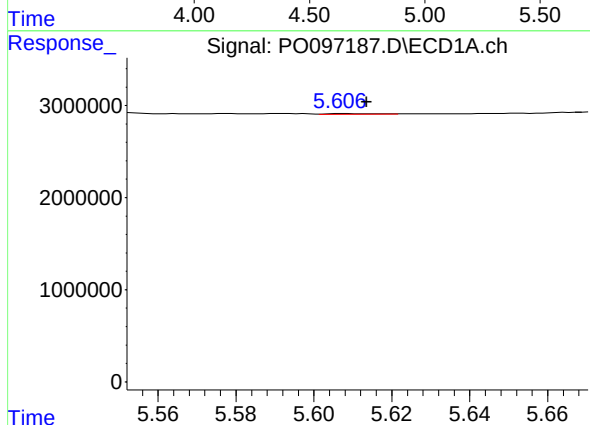
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 96656
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



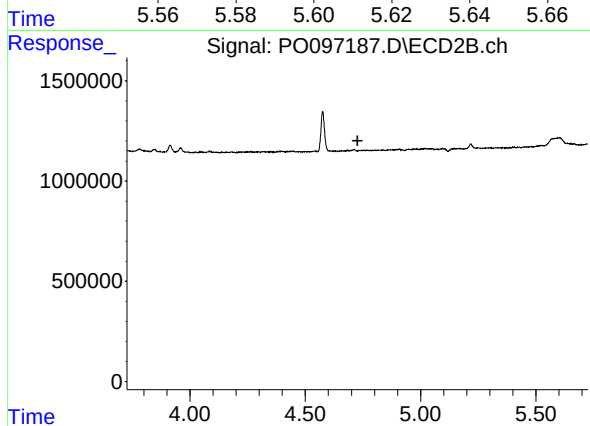
#3 AR-1016-1

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



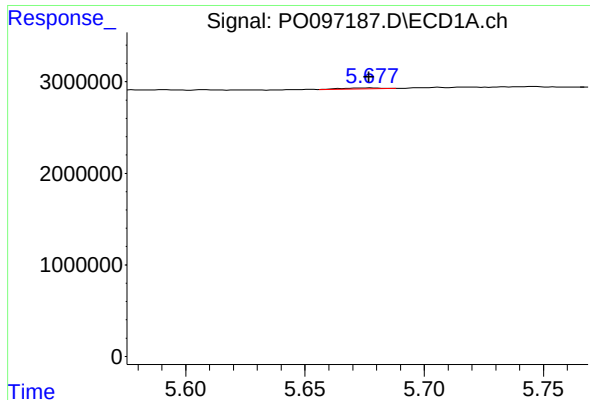
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 65612
Conc: 0.49 ng/ml



#4 AR-1016-2

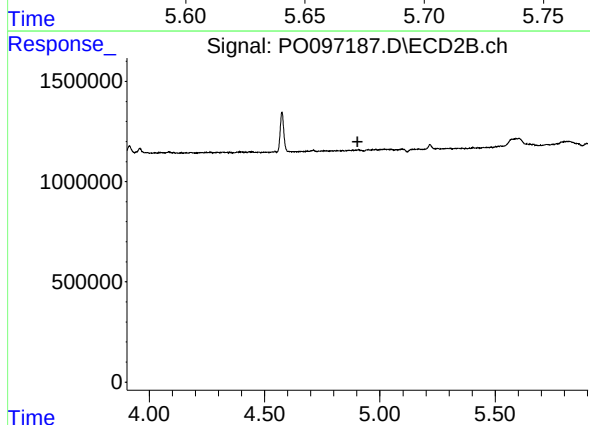
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

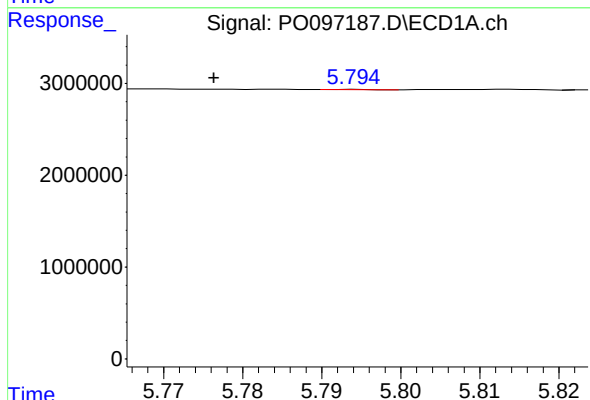
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 138867
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



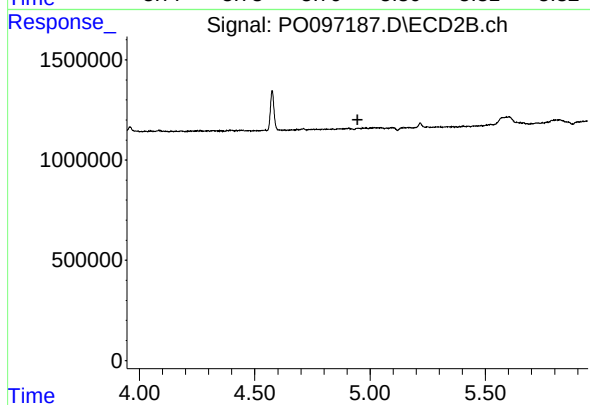
#5 AR-1016-3

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



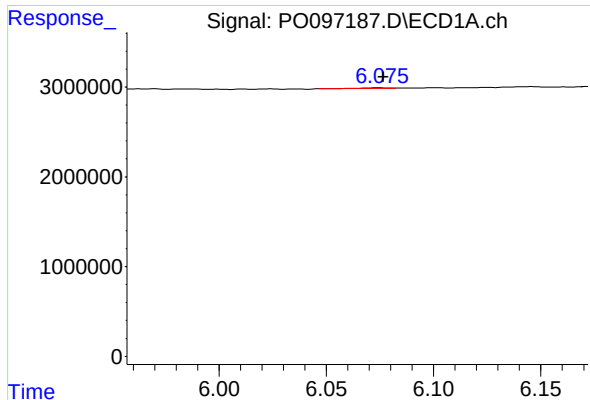
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 12903
Conc: 0.19 ng/ml



#6 AR-1016-4

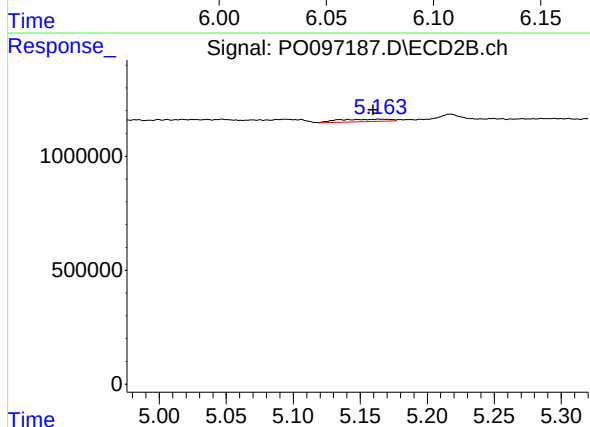
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

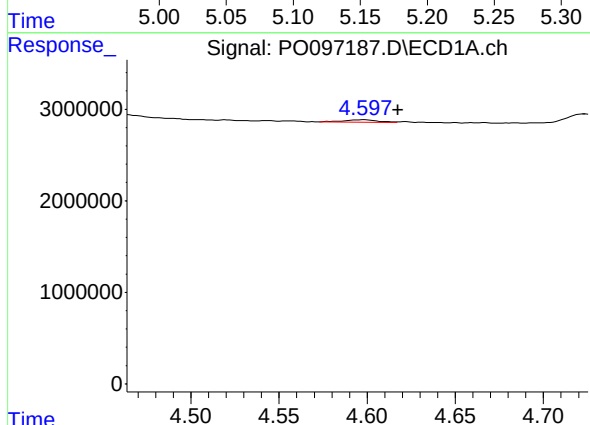
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 58929
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



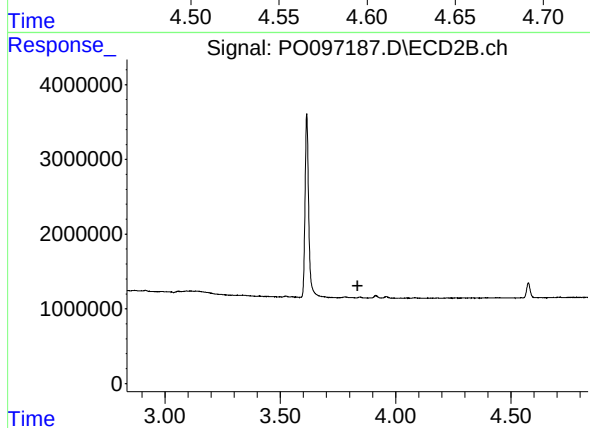
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.011 min
Response: 285090
Conc: 7.42 ng/ml



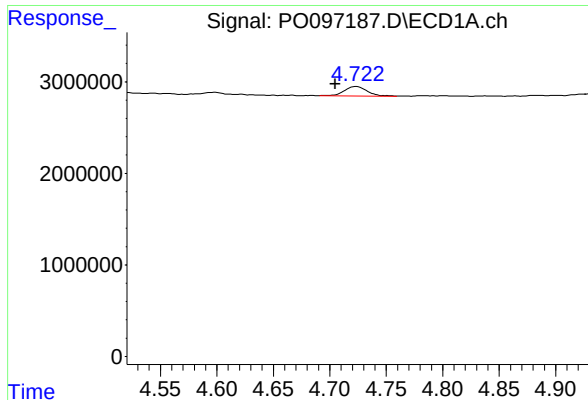
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.020 min
Response: 374894
Conc: 9.20 ng/ml



#8 AR-1221-1

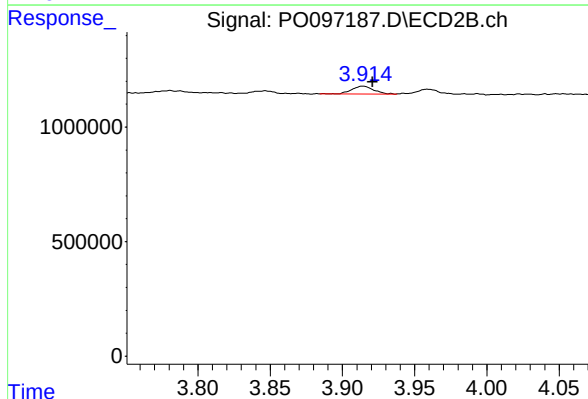
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

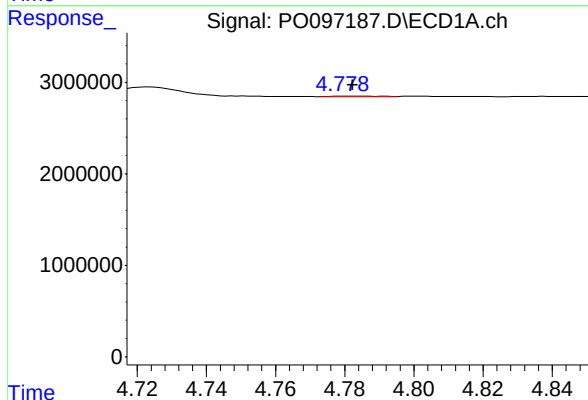
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 1486701
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



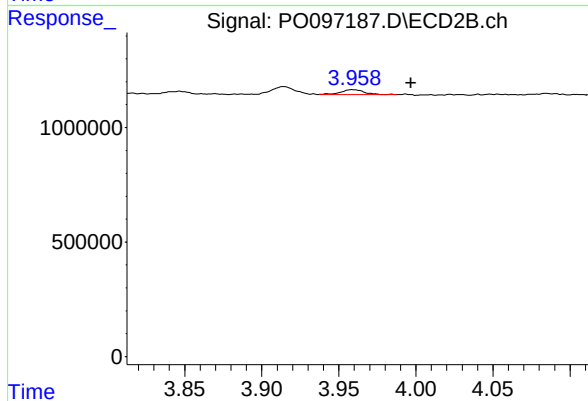
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 368822
Conc: 28.55 ng/ml



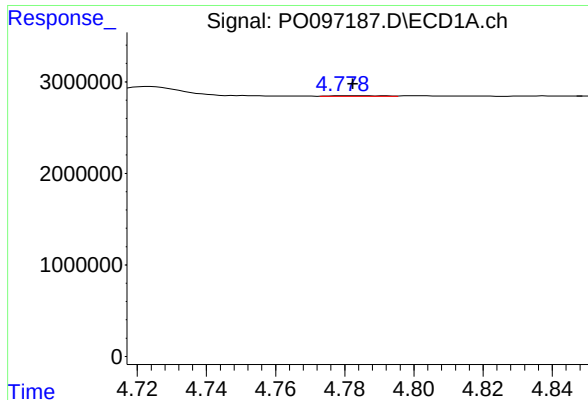
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 70254
Conc: 0.80 ng/ml



#10 AR-1221-3

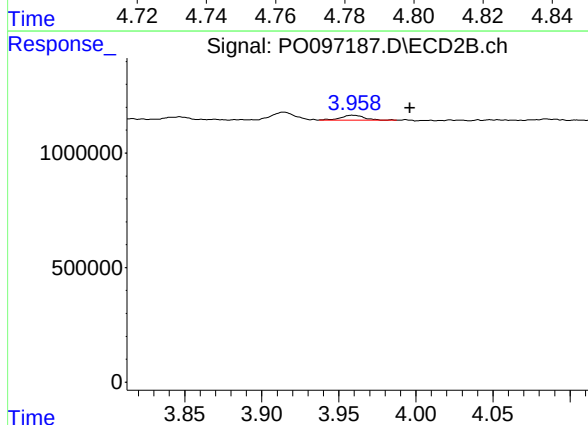
R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 232664
Conc: 5.86 ng/ml



#11 AR-1232-1

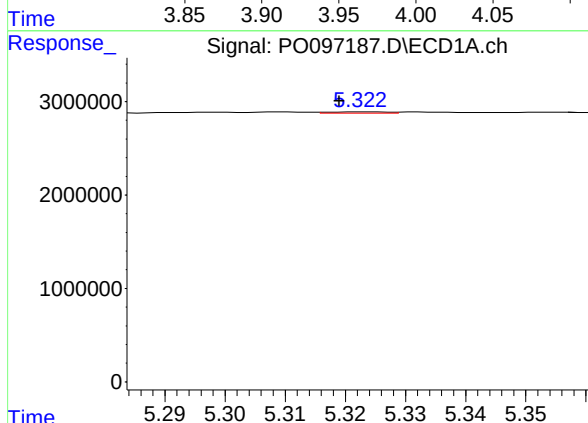
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 70254
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



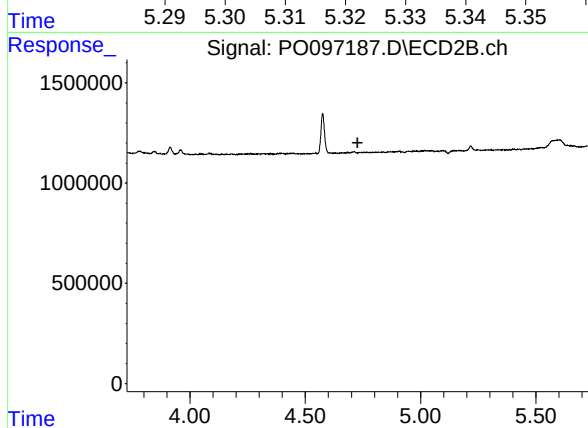
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 232664
Conc: 7.19 ng/ml



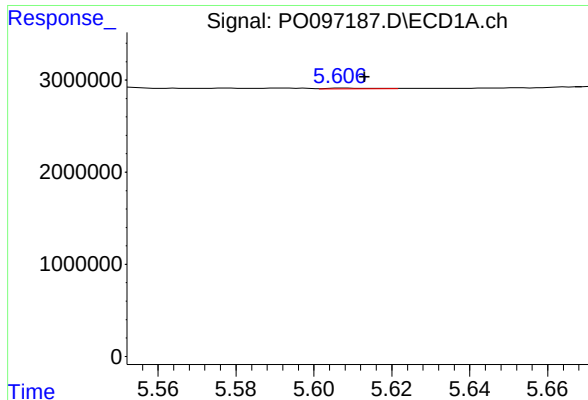
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 95834
Conc: 2.42 ng/ml



#12 AR-1232-2

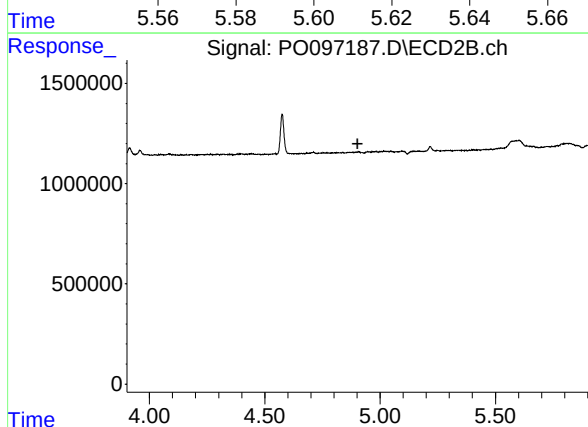
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

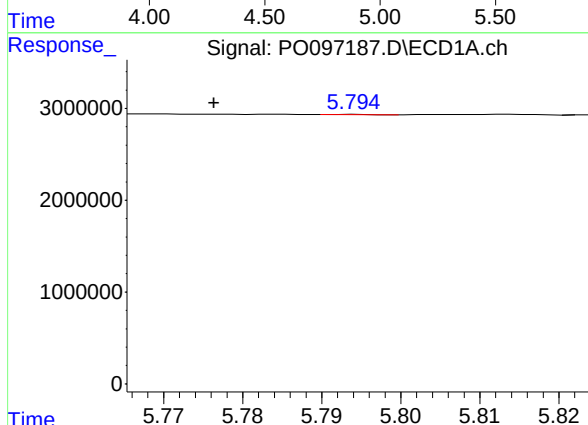
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 65612
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



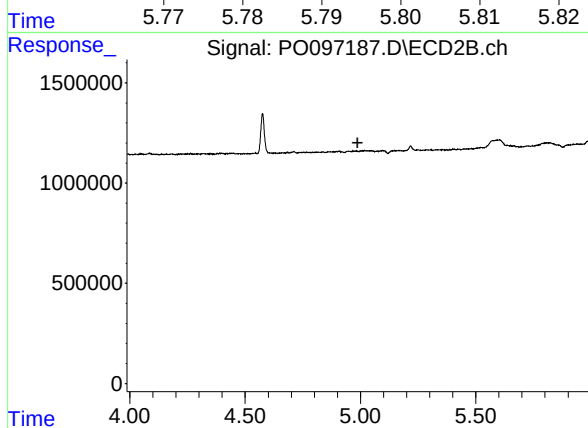
#13 AR-1232-3

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



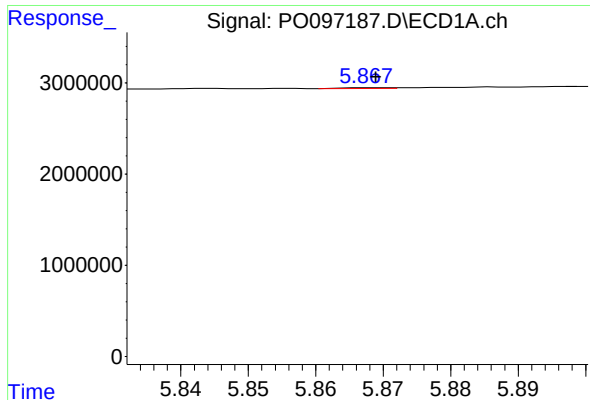
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 12903
Conc: 0.42 ng/ml



#14 AR-1232-4

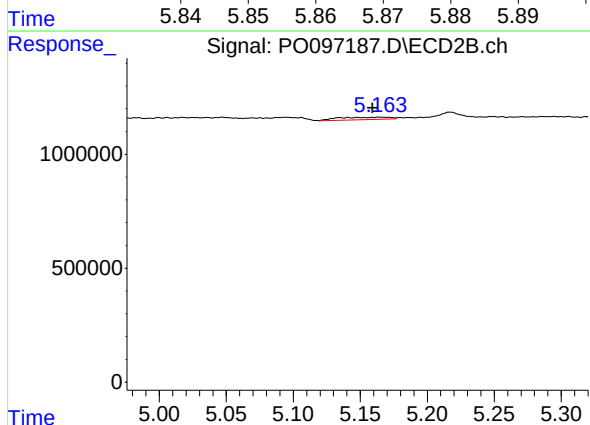
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

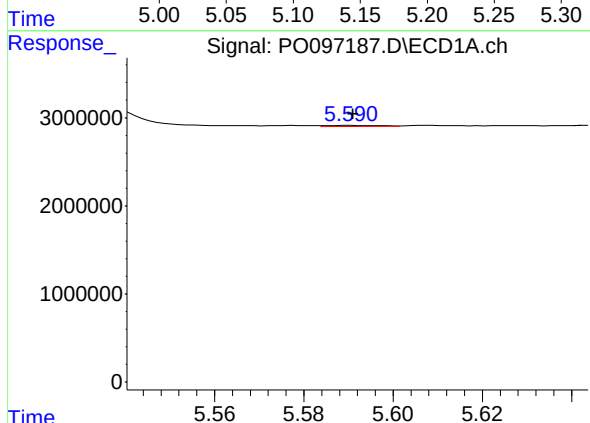
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 38543
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



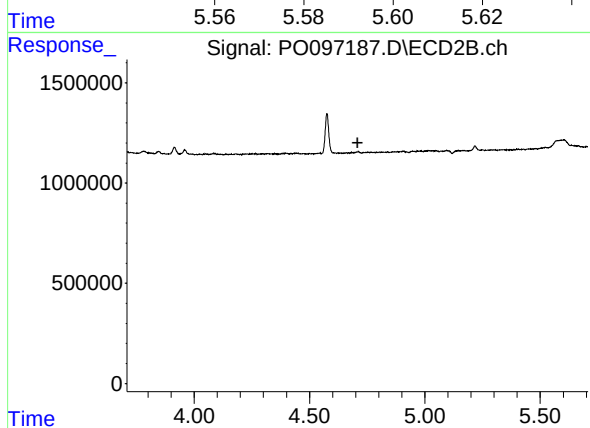
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.012 min
Response: 285090
Conc: 17.44 ng/ml



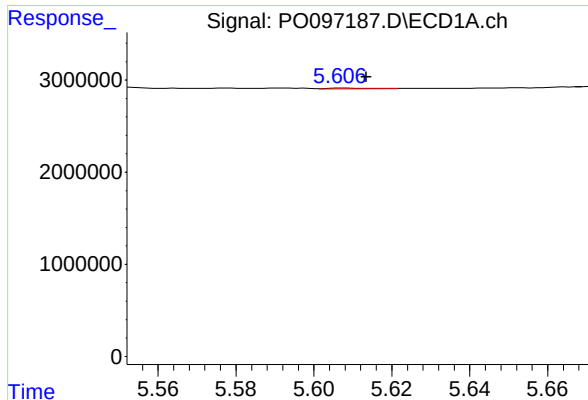
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 96656
Conc: 1.15 ng/ml



#16 AR-1242-1

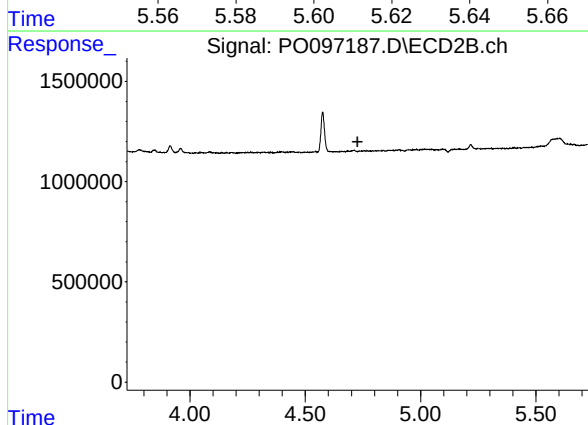
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

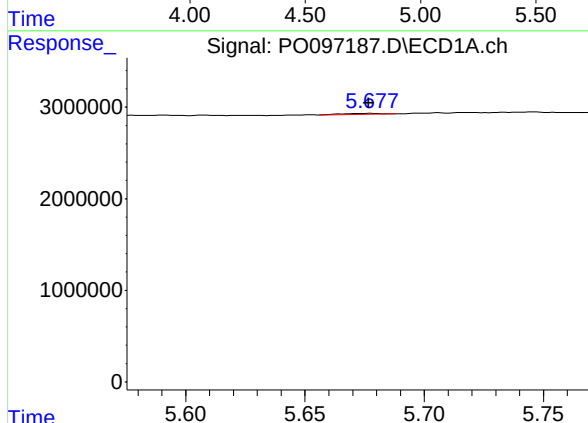
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 65612
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



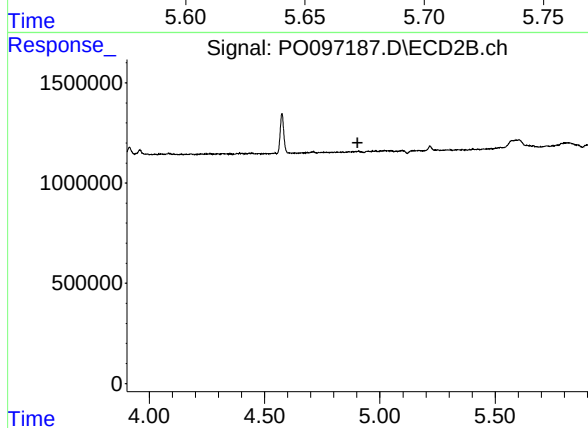
#17 AR-1242-2

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



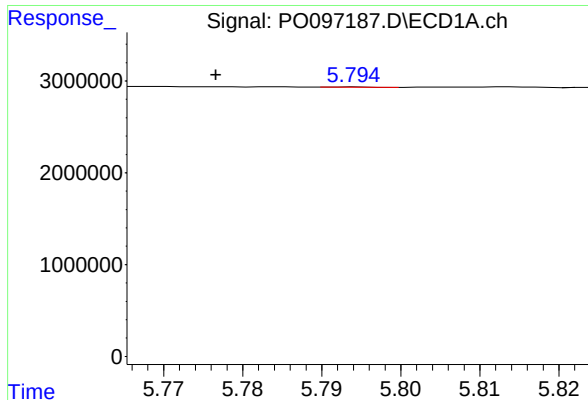
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 138867
Conc: 1.88 ng/ml



#18 AR-1242-3

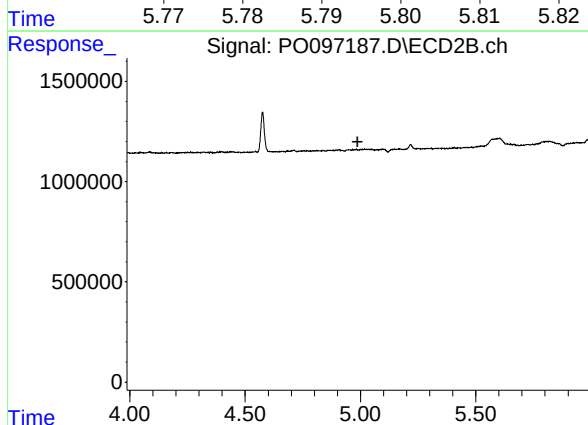
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

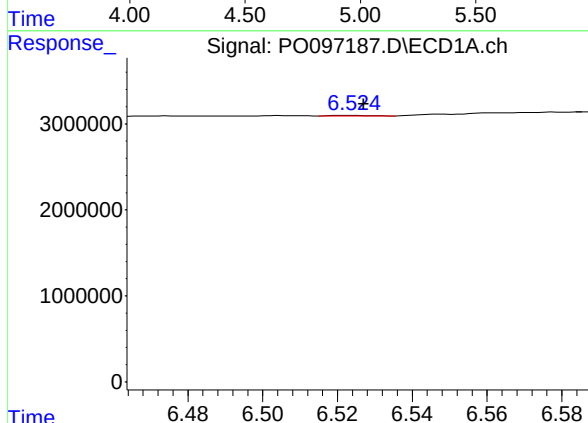
R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 12903
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



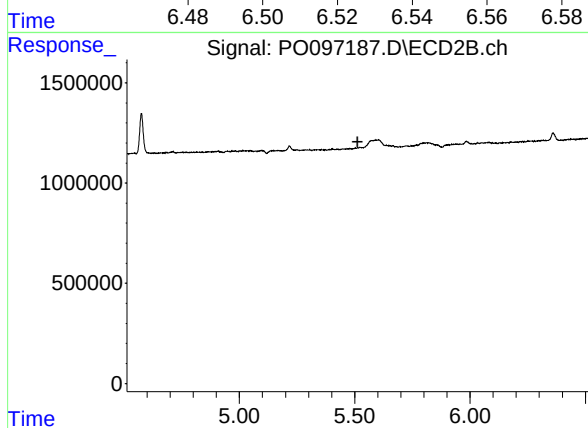
#19 AR-1242-4

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



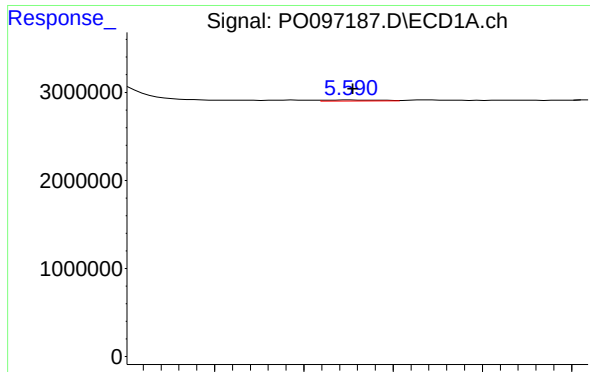
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 52314
Conc: 0.95 ng/ml



#20 AR-1242-5

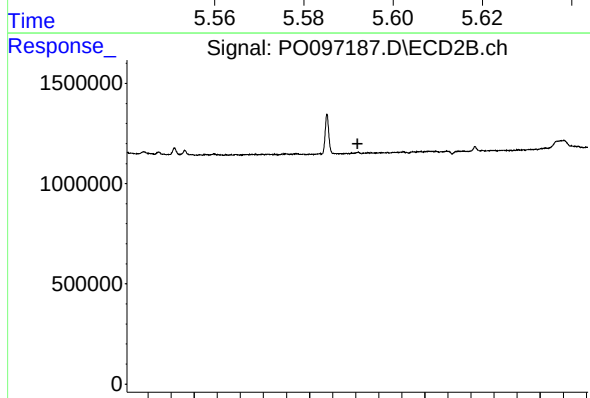
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

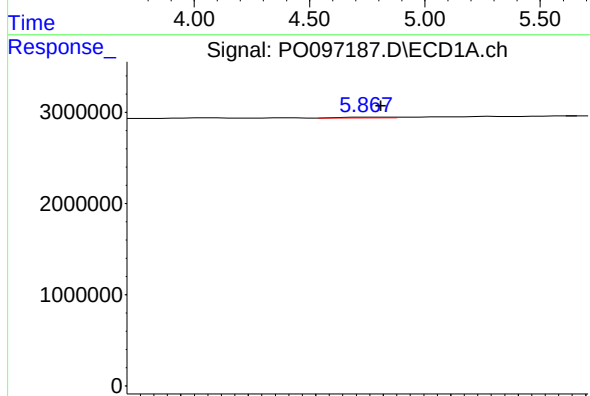
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 96656
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



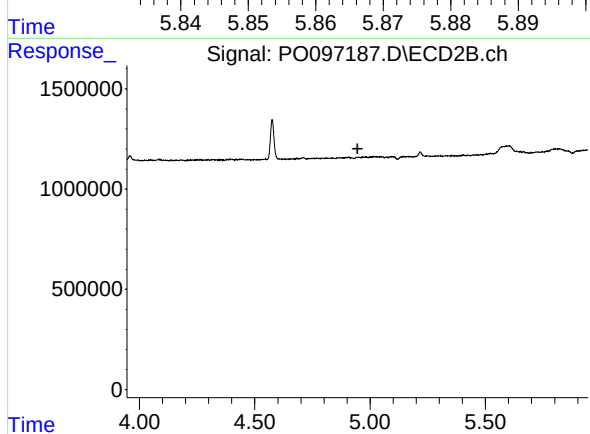
#21 AR-1248-1

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



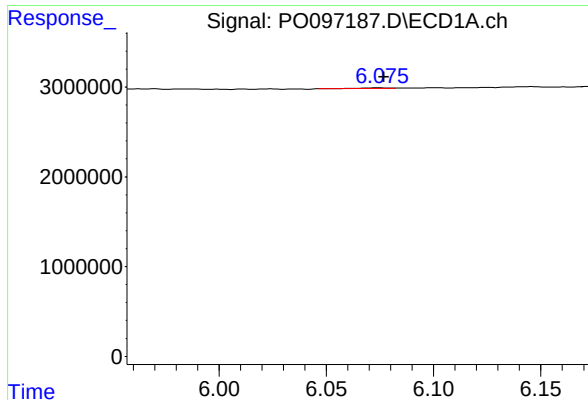
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 38543
Conc: 0.41 ng/ml



#22 AR-1248-2

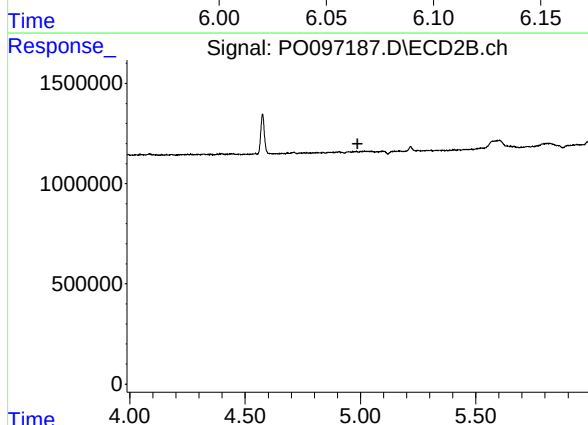
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

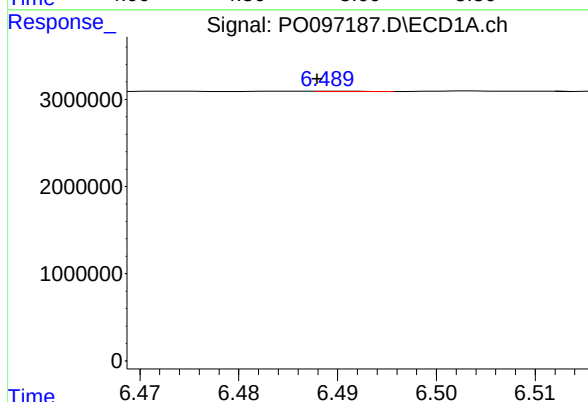
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 58929
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



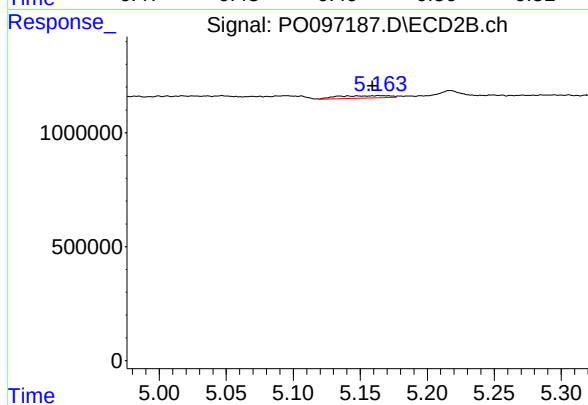
#23 AR-1248-3

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



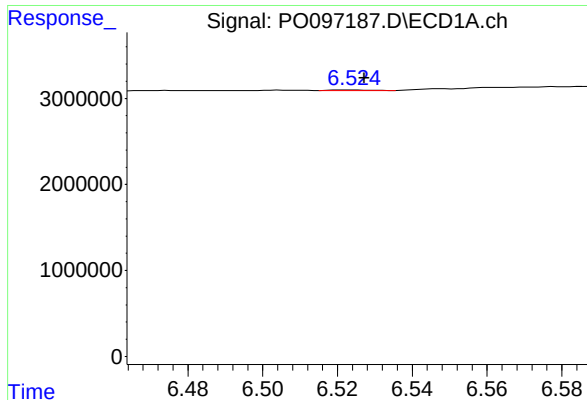
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 4360
Conc: 0.05 ng/ml



#24 AR-1248-4

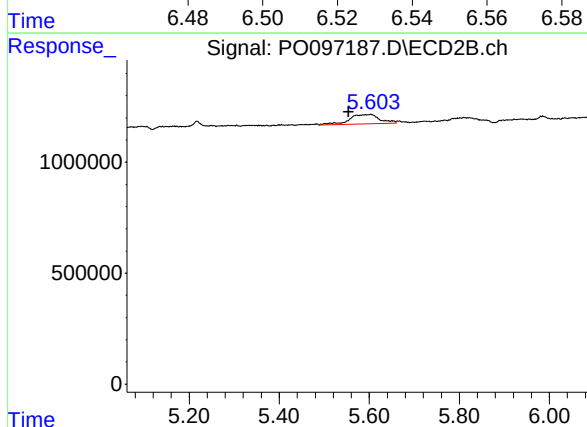
R.T.: 5.171 min
Delta R.T.: 0.012 min
Response: 285090
Conc: 5.58 ng/ml



#25 AR-1248-5

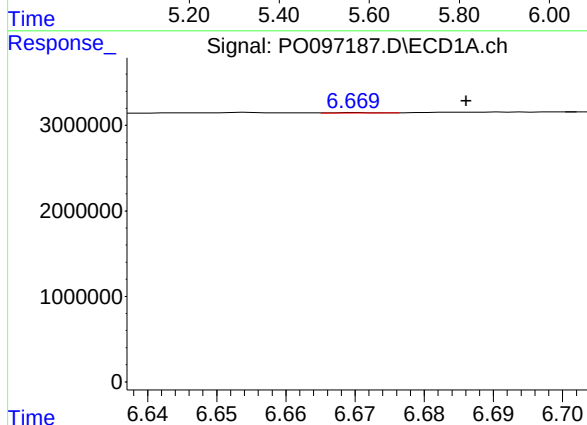
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 52314
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



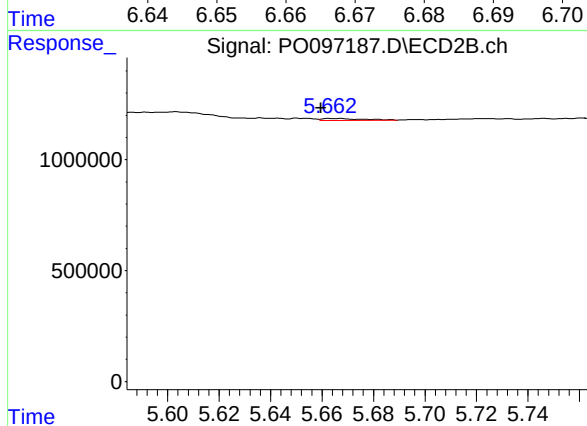
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: 0.049 min
Response: 1978967
Conc: 42.33 ng/ml



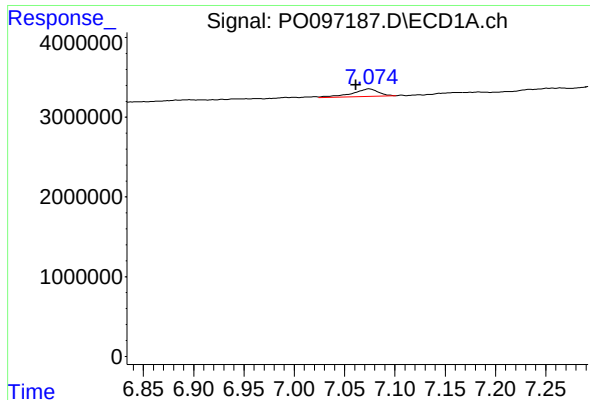
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 18275
Conc: 0.11 ng/ml



#27 AR-1254-2

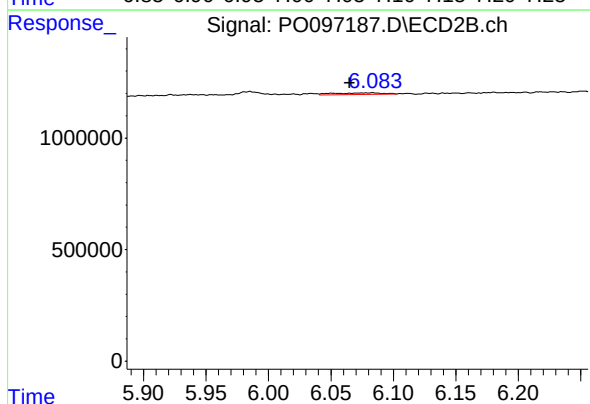
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 88960
Conc: 1.35 ng/ml



#28 AR-1254-3

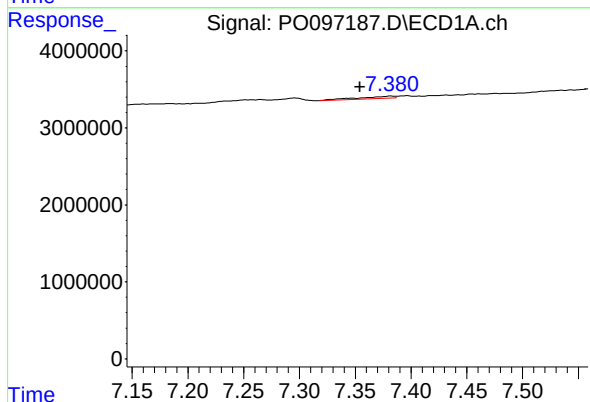
R.T.: 7.075 min
Delta R.T.: 0.013 min
Response: 1762059
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



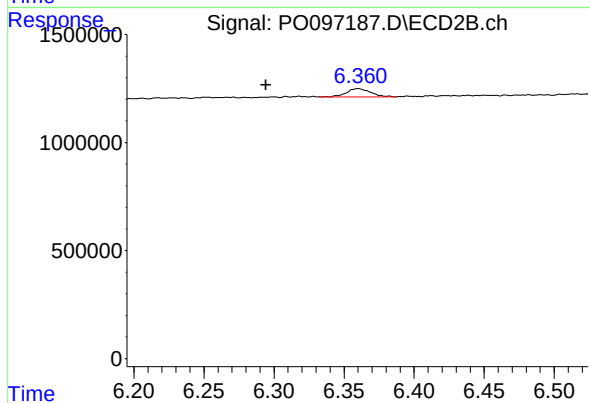
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 207606
Conc: 2.05 ng/ml



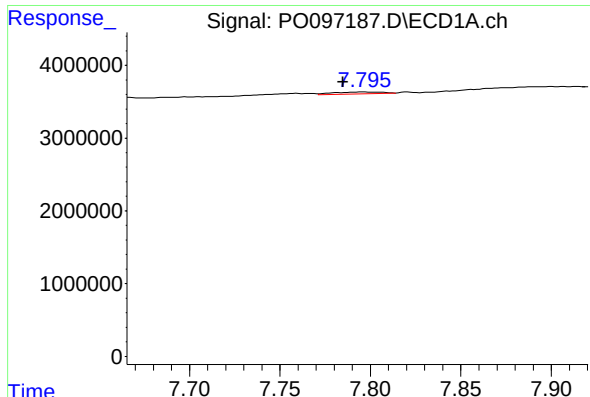
#29 AR-1254-4

R.T.: 7.382 min
Delta R.T.: 0.028 min
Response: 688349
Conc: 6.83 ng/ml



#29 AR-1254-4

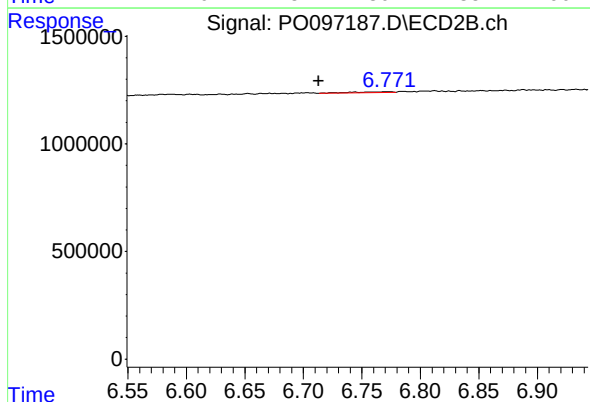
R.T.: 6.360 min
Delta R.T.: 0.066 min
Response: 468709
Conc: 8.10 ng/ml



#30 AR-1254-5

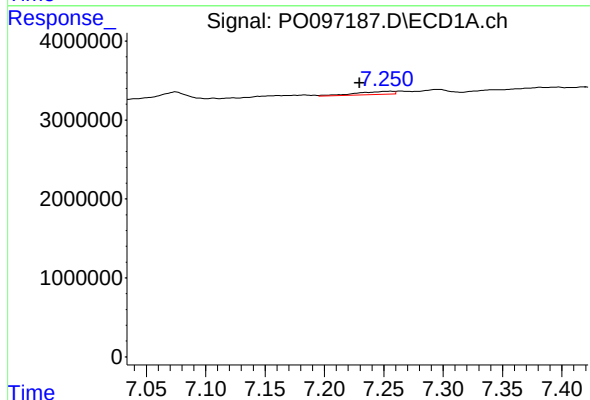
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 526735
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



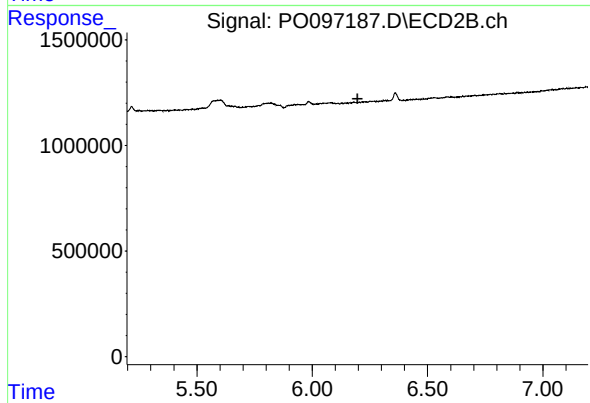
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: 0.059 min
Response: 96071
Conc: 1.09 ng/ml



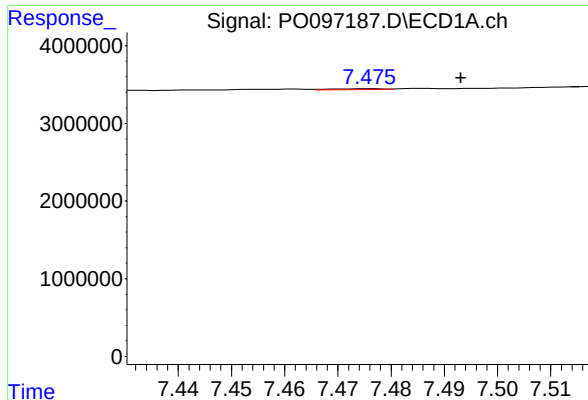
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.027 min
Response: 831263
Conc: 6.61 ng/ml



#31 AR-1260-1

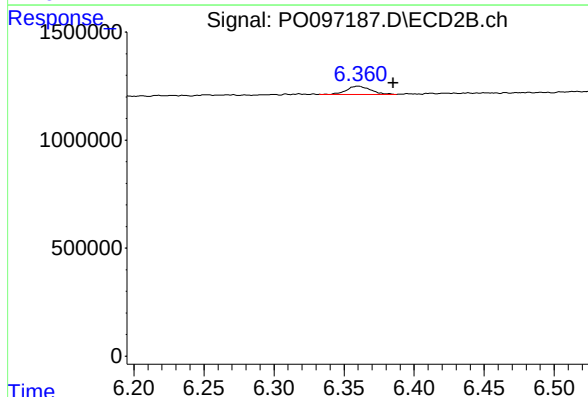
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

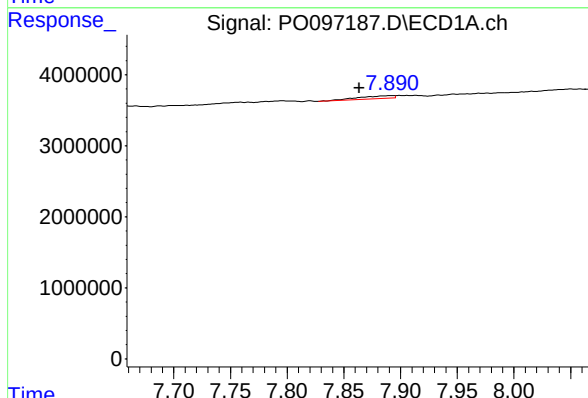
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 76782
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



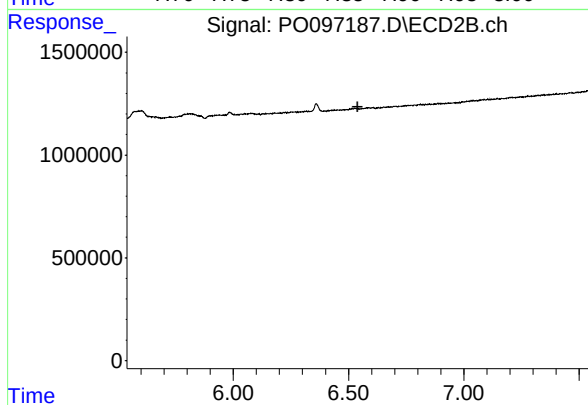
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.025 min
Response: 468709
Conc: 5.62 ng/ml



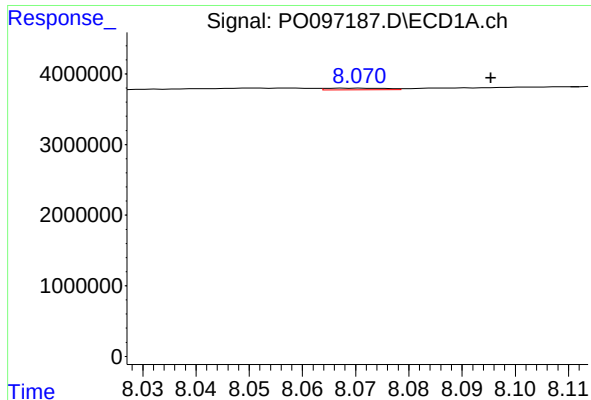
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: 0.028 min
Response: 836498
Conc: 8.06 ng/ml



#33 AR-1260-3

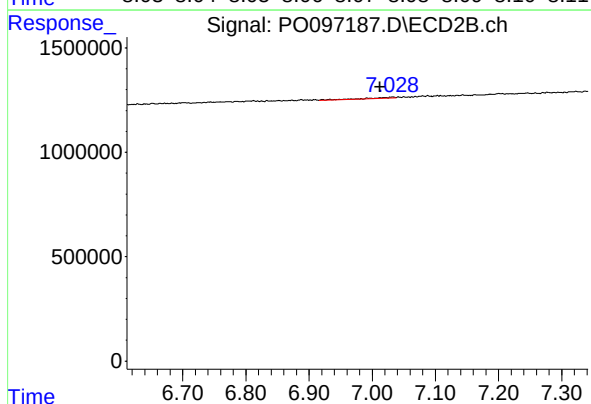
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

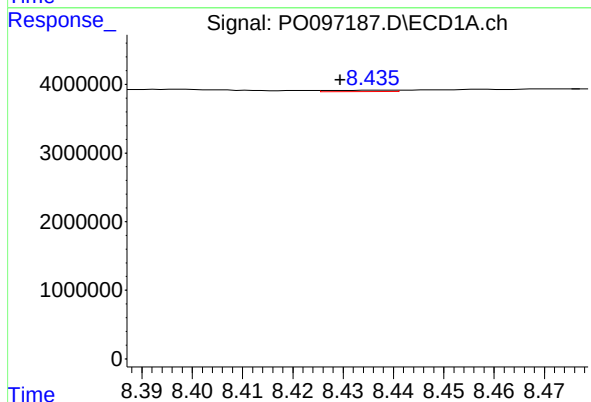
R.T.: 8.070 min
Delta R.T.: -0.026 min
Response: 195596
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



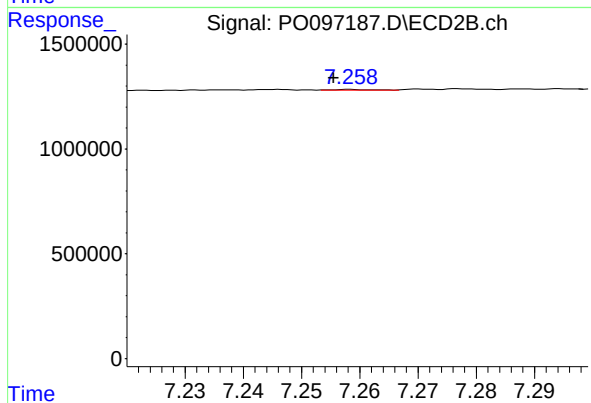
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.021 min
Response: 142902
Conc: 2.23 ng/ml



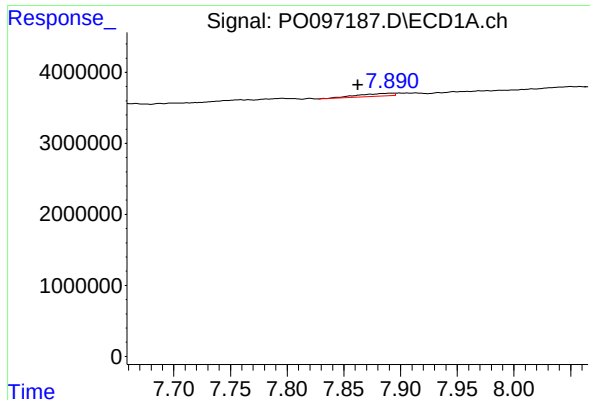
#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 161800
Conc: 0.77 ng/ml



#35 AR-1260-5

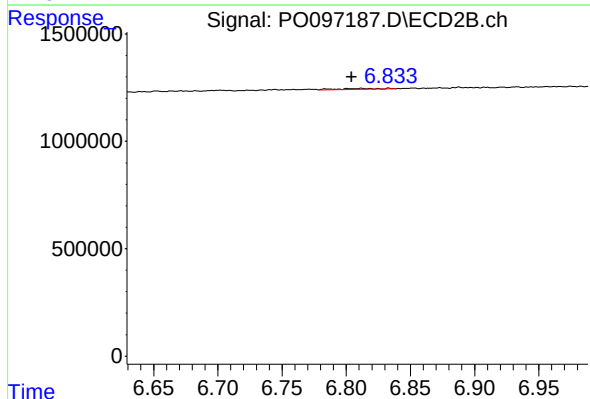
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 15569
Conc: 0.11 ng/ml



#36 AR-1262-1

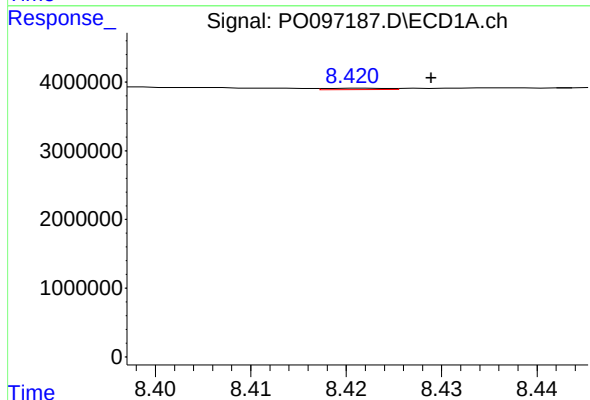
R.T.: 7.892 min
Delta R.T.: 0.030 min
Response: 836498
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



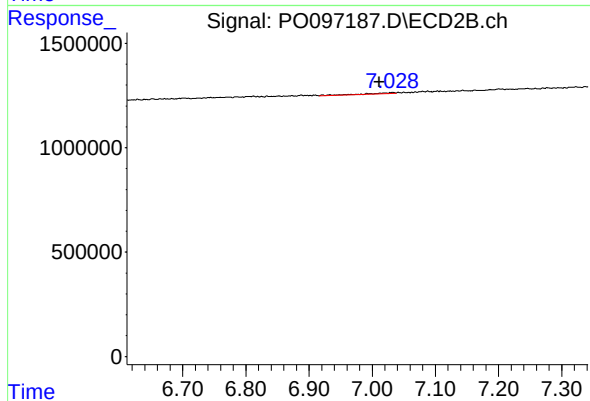
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.029 min
Response: 81792
Conc: 2.08 ng/ml



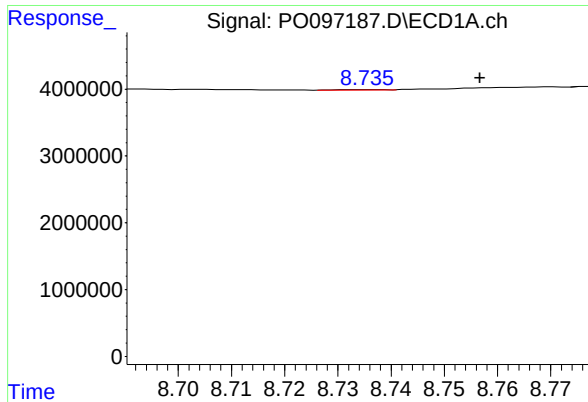
#37 AR-1262-2

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 86968
Conc: 0.38 ng/ml



#37 AR-1262-2

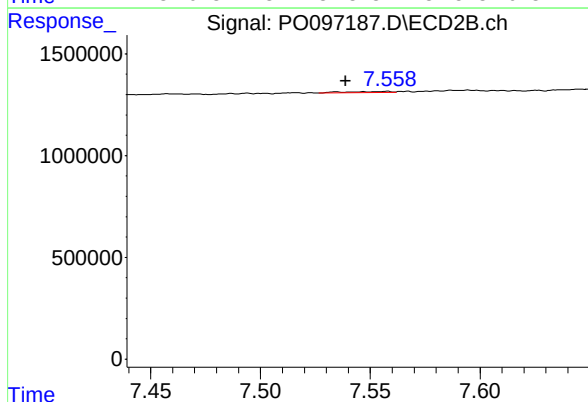
R.T.: 7.033 min
Delta R.T.: 0.022 min
Response: 142902
Conc: 1.76 ng/ml



#38 AR-1262-3

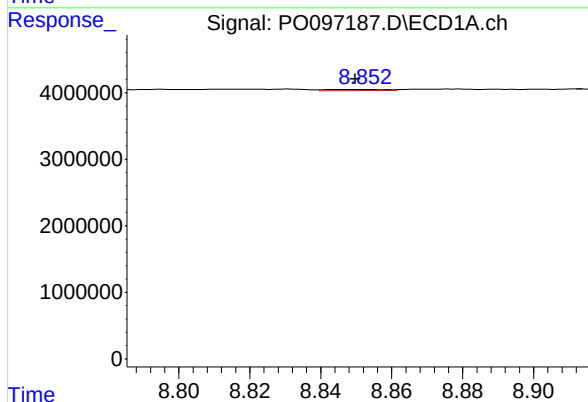
R.T.: 8.735 min
Delta R.T.: -0.021 min
Response: 25357
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



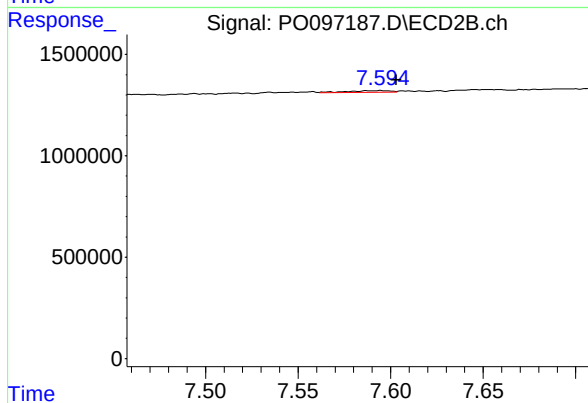
#38 AR-1262-3

R.T.: 7.557 min
Delta R.T.: 0.019 min
Response: 83163
Conc: 1.30 ng/ml



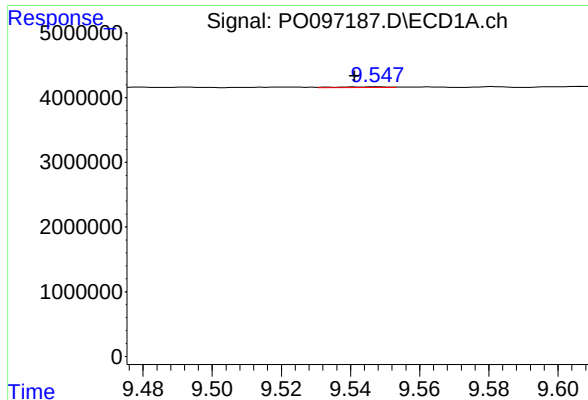
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 209207
Conc: 2.87 ng/ml



#39 AR-1262-4

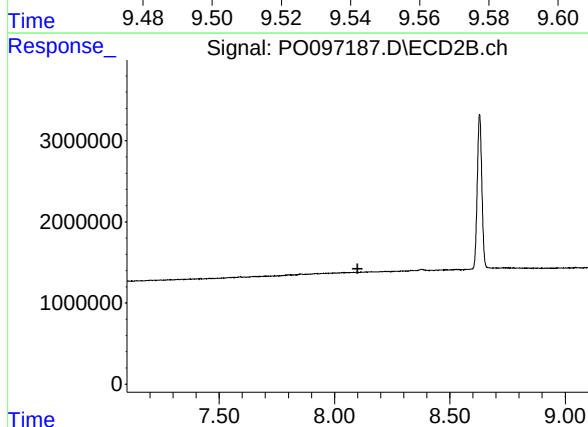
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 134249
Conc: 1.18 ng/ml



#40 AR-1262-5

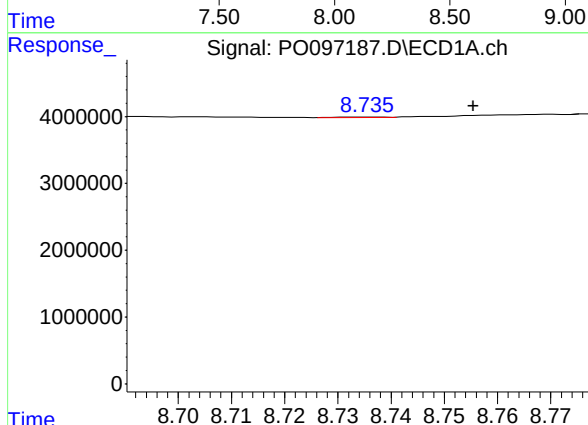
R.T.: 9.548 min
Delta R.T.: 0.006 min
Response: 113310
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



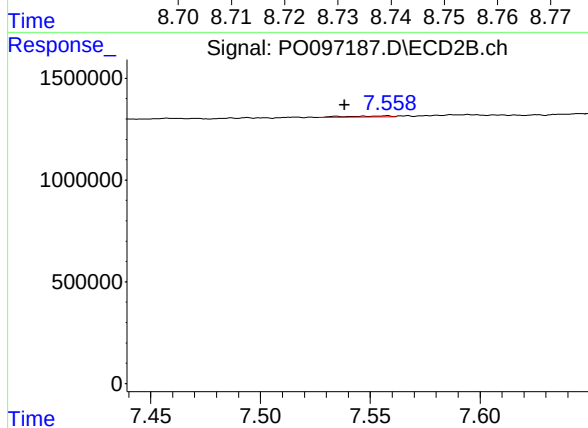
#40 AR-1262-5

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



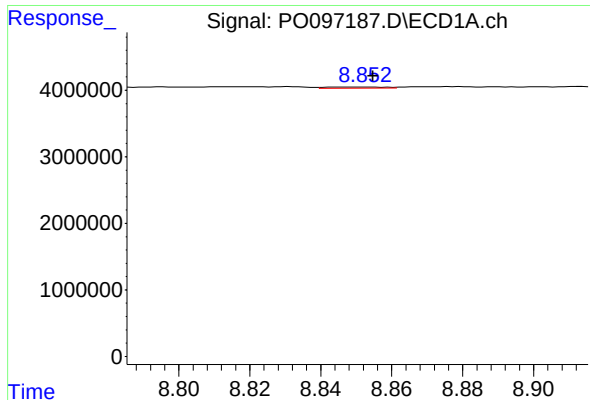
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: -0.020 min
Response: 25357
Conc: 0.08 ng/ml



#41 AR-1268-1

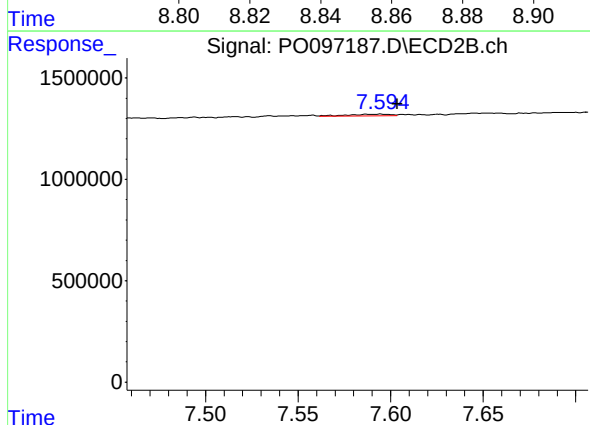
R.T.: 7.557 min
Delta R.T.: 0.019 min
Response: 83163
Conc: 0.45 ng/ml



#42 AR-1268-2

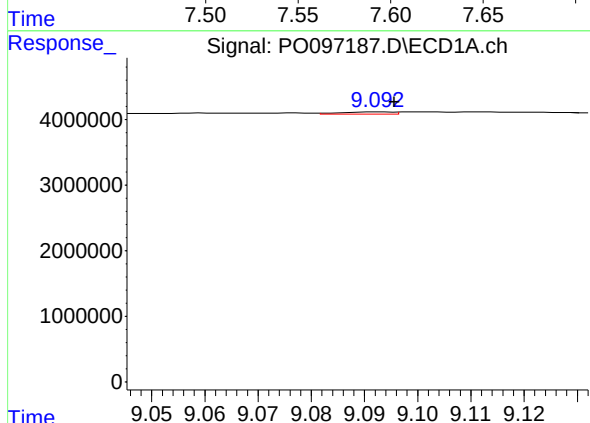
R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 209207
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



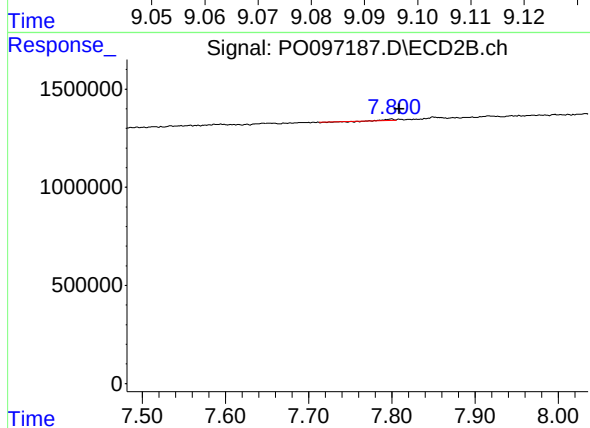
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 134249
Conc: 0.80 ng/ml



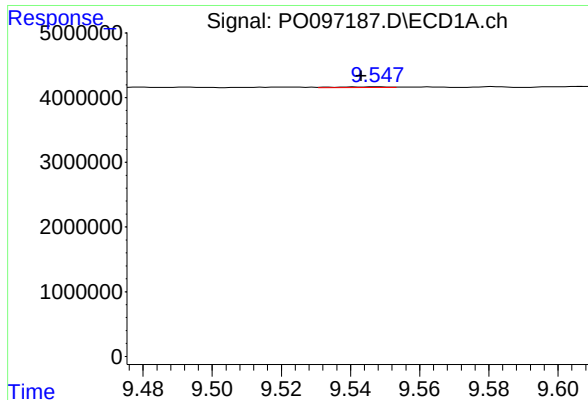
#43 AR-1268-3

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 229165
Conc: 0.90 ng/ml



#43 AR-1268-3

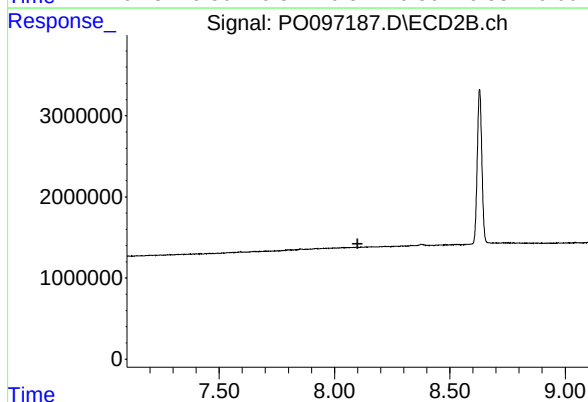
R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 12558
Conc: 0.09 ng/ml



#44 AR-1268-4

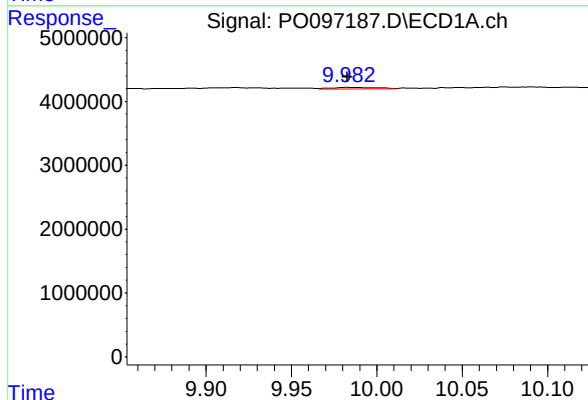
R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 113310
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



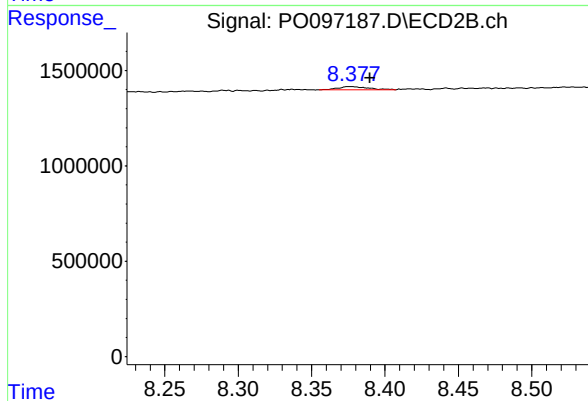
#44 AR-1268-4

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: 451134
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 225152
Conc: 0.54 ng/ml