

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:46
 Operator : YP/AJ
 Sample : 04091-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:56:45 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...	4.409	3.613	67638951	27213871	20.434	20.558
2) SA Decachlor...	10.343	8.624	43075390	22081600	19.685	19.086
Target Compounds						
3) L1 AR-1016-1	5.587	0.000	47423	0	0.504	N.D. #
4) L1 AR-1016-2	5.613	0.000	65449	0	0.489	N.D. #
5) L1 AR-1016-3	5.688	0.000	211569	0	2.431	N.D. #
6) L1 AR-1016-4	5.776	0.000	57686	0	0.859	N.D. #
7) L1 AR-1016-5	6.065	0.000	24559	0	0.352	N.D. #
8) L2 AR-1221-1	4.620	0.000	771096	0	18.920	N.D. #
9) L2 AR-1221-2	4.718	3.916	891607	671283	29.349	51.954 #
10) L2 AR-1221-3	4.796	0.000	70234	0	0.802	N.D. #
11) L3 AR-1232-1	4.796	0.000	70234	0	0.963	N.D. #
12) L3 AR-1232-2	5.335	0.000	232810	0	5.872	N.D. #
13) L3 AR-1232-3	5.613	0.000	65449	0	1.070	N.D. #
14) L3 AR-1232-4	5.776	0.000	57686	0	1.890	N.D. #
15) L3 AR-1232-5	5.889	0.000	362571	0	12.957	N.D. #
16) L4 AR-1242-1	5.587	0.000	47423	0	0.566	N.D. #
17) L4 AR-1242-2	5.613	0.000	65449	0	0.556	N.D. #
18) L4 AR-1242-3	5.688	0.000	211569	0	2.864	N.D. #
19) L4 AR-1242-4	5.776	0.000	57686	0	0.969	N.D. #
20) L4 AR-1242-5	6.525	0.000	12319	0	0.224	N.D. #
21) L5 AR-1248-1	5.587	0.000	47423	0	0.809	N.D. #
22) L5 AR-1248-2	5.889	0.000	362571	0	3.856	N.D. #
23) L5 AR-1248-3	6.065	0.000	24559	0	0.251	N.D. #
24) L5 AR-1248-4	6.498	0.000	31734	0	0.349	N.D. #
25) L5 AR-1248-5	6.525	5.593f	12319	2297029	0.140	49.132 #
26) L6 AR-1254-1	6.467	0.000	124719	0	1.141	N.D. #
27) L6 AR-1254-2	6.690	5.593f	173838	2297029	1.078	34.867 #
28) L6 AR-1254-3	7.066	0.000	734048	0	4.685	N.D. #
29) L6 AR-1254-4	7.359	6.358f	646452	66127	6.412	1.143 #
30) L6 AR-1254-5	7.777	0.000	600305	0	5.350	N.D. #
31) L7 AR-1260-1	7.243	6.222	567777	121946	4.517	1.733 #
32) L7 AR-1260-2	7.527	6.373	173491	115038	1.288	1.378
33) L7 AR-1260-3	7.885	6.603f	1007844	544845	9.712	7.056 #
34) L7 AR-1260-4	8.097	7.008	2535010	307626	22.674	4.800 #
35) L7 AR-1260-5	8.430	7.250	227685	17246	1.084	0.124 #
36) L8 AR-1262-1	7.885	6.837	1007844	295230	6.786	7.499
37) L8 AR-1262-2	8.430	7.008	227685	307626	0.984	3.793 #
38) L8 AR-1262-3	8.778	7.597f	573318	213764	3.437	3.331
39) L8 AR-1262-4	8.853	7.597	135999	213764	1.865	1.882
40) L8 AR-1262-5	9.535	0.000	151338	0	1.817	N.D. #
41) L9 AR-1268-1	8.778	7.597f	573318	213764	1.865	1.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:46
 Operator : YP/AJ
 Sample : 04091-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:56:45 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
42) L9	AR-1268-2	8.853	7.597	135999	213764	0.496	1.275 #
43) L9	AR-1268-3	9.096	7.827	252541	-50496	0.989	N.D. #
44) L9	AR-1268-4	9.535	0.000	151338	0	1.632	N.D. #
45) L9	AR-1268-5	9.976	0.000	61354	0	0.076	N.D. #

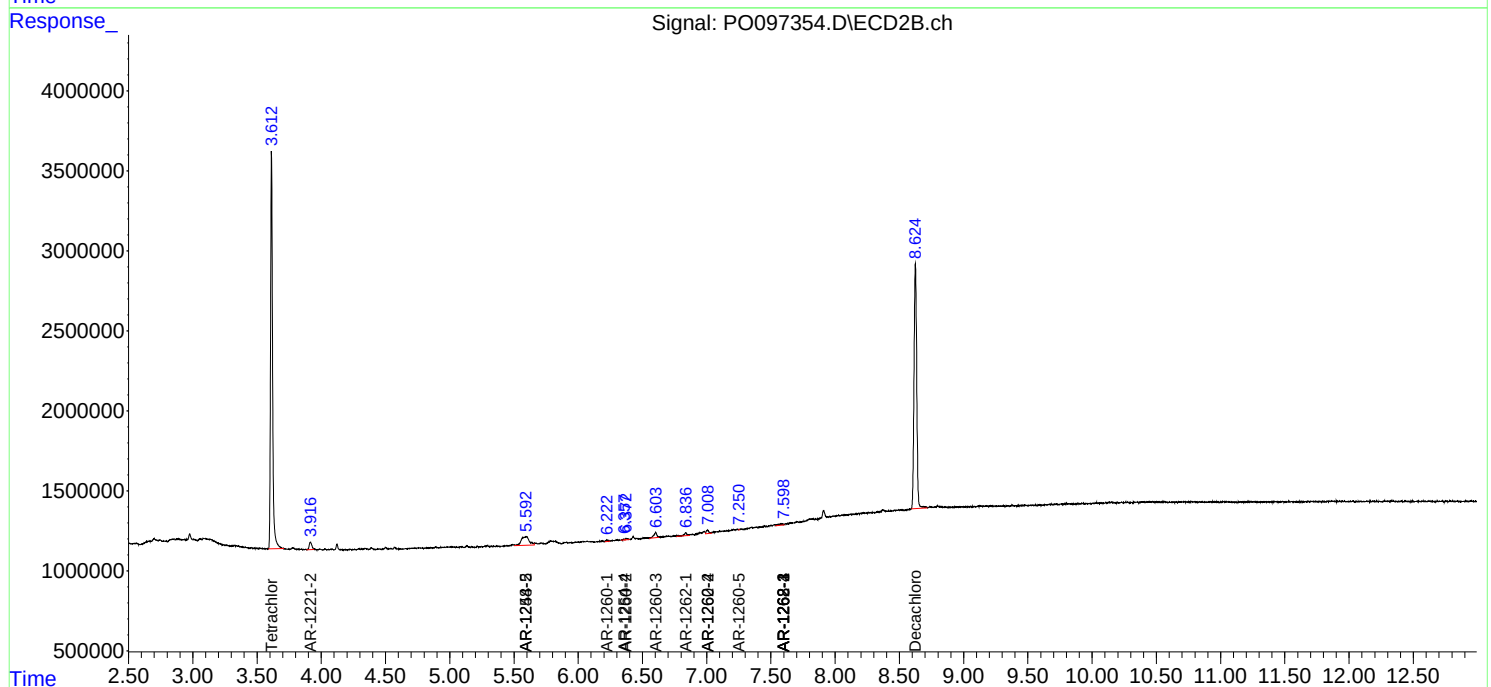
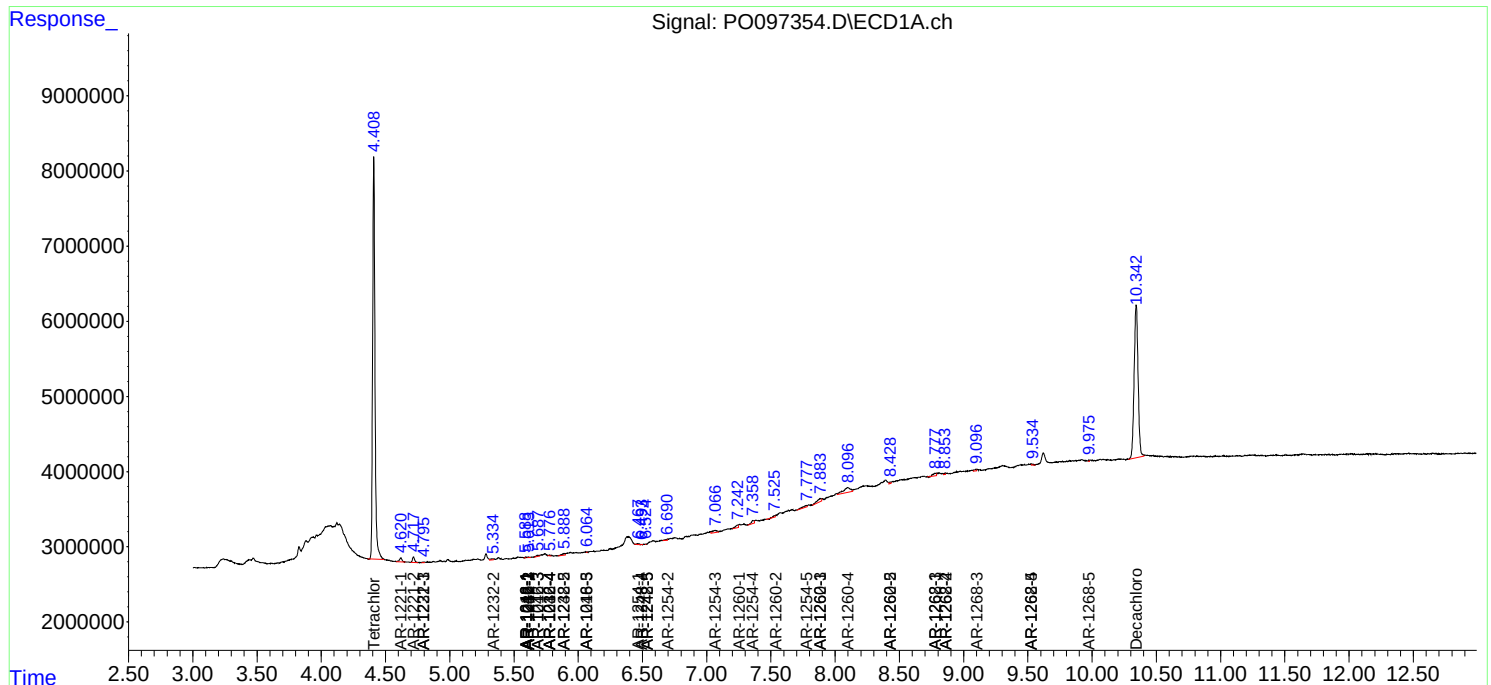
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

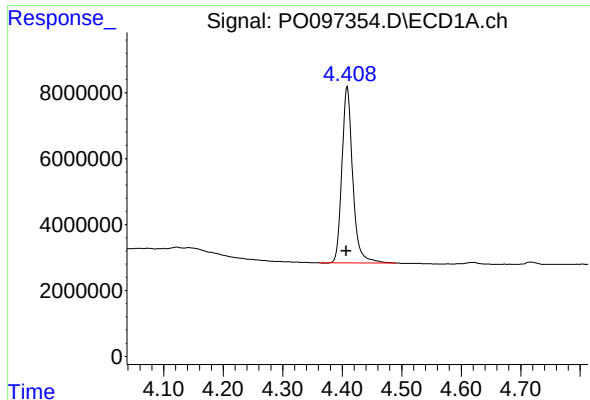
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 23:46
Operator : YP/AJ
Sample : 04091-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:56:45 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

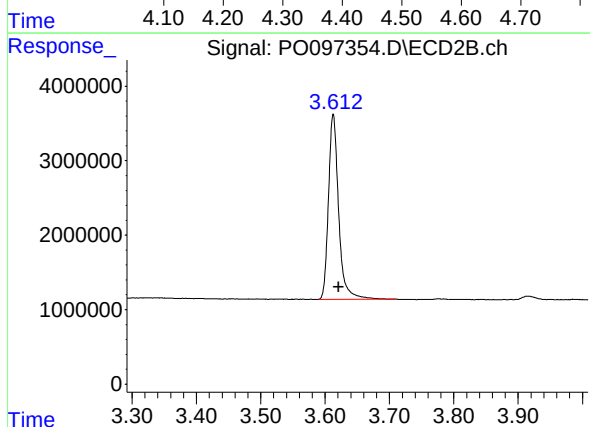




#1 Tetrachloro-m-xylene

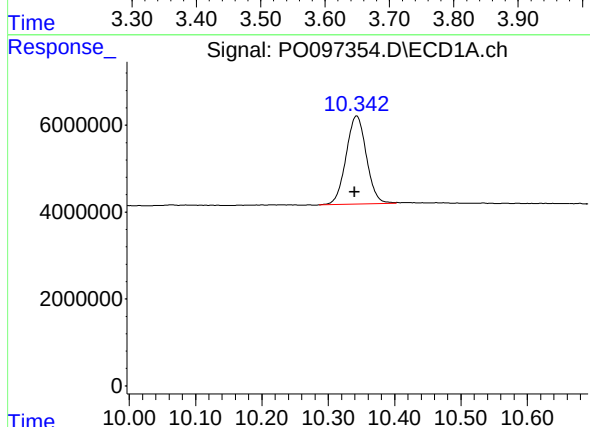
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 67638951
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



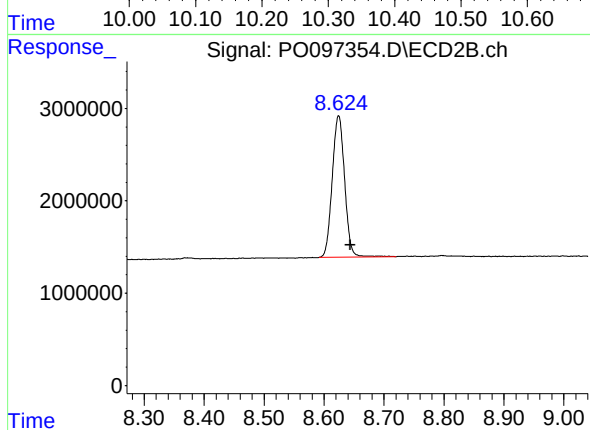
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 27213871
Conc: 20.56 ng/ml



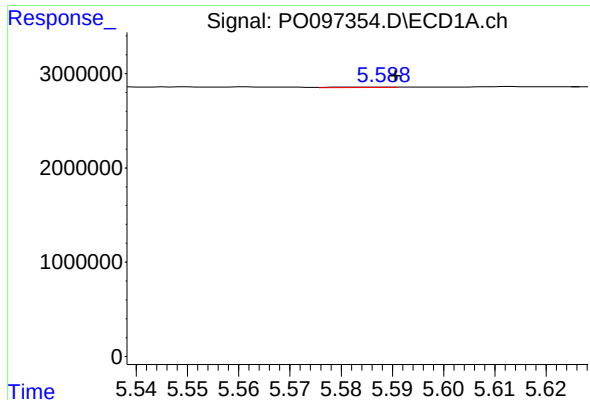
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.003 min
Response: 43075390
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

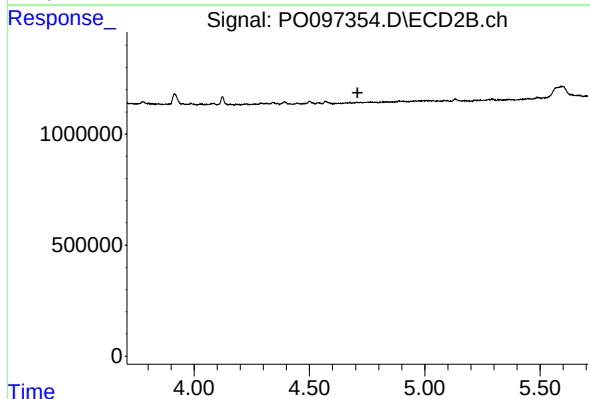
R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 22081600
Conc: 19.09 ng/ml



#3 AR-1016-1

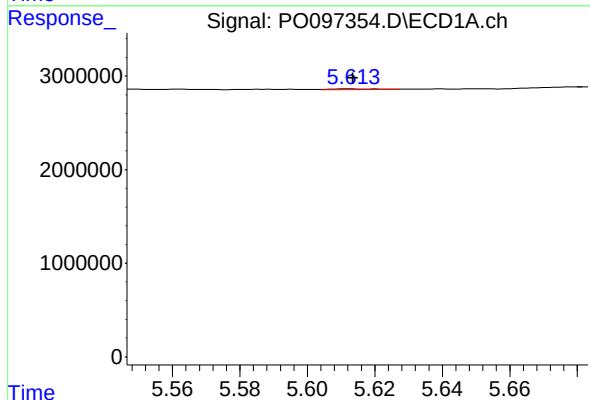
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 47423
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



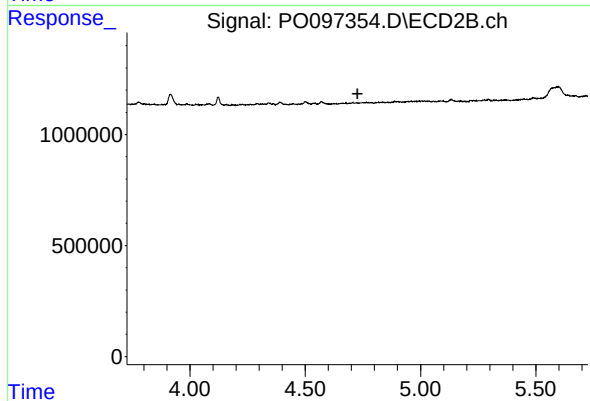
#3 AR-1016-1

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



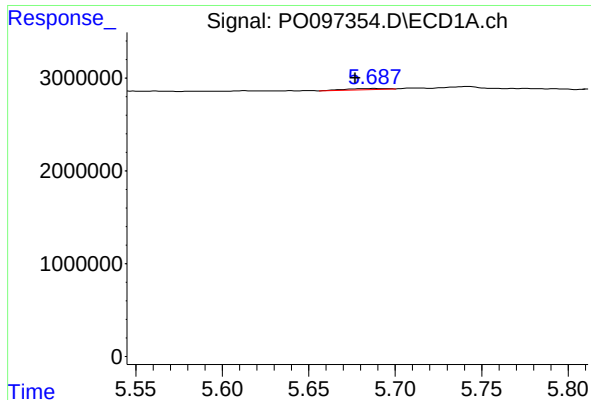
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 65449
Conc: 0.49 ng/ml



#4 AR-1016-2

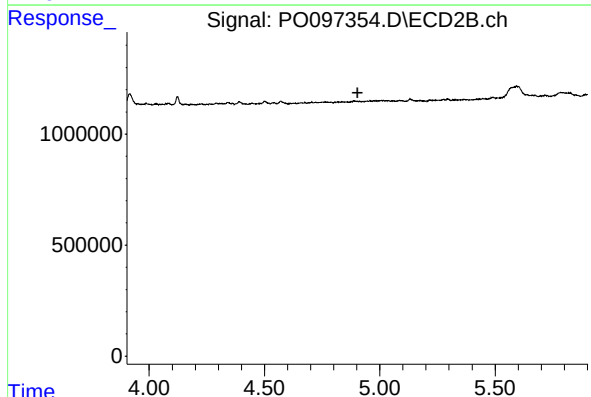
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

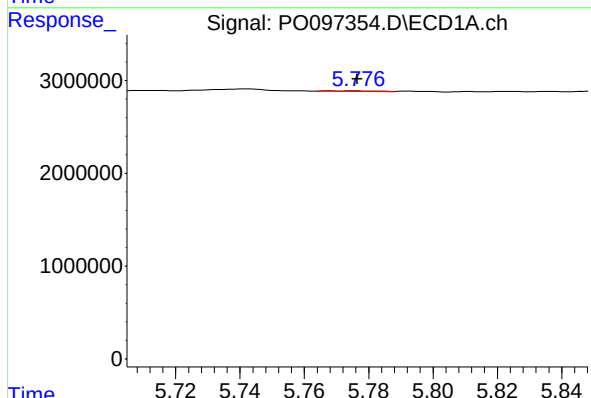
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 211569
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



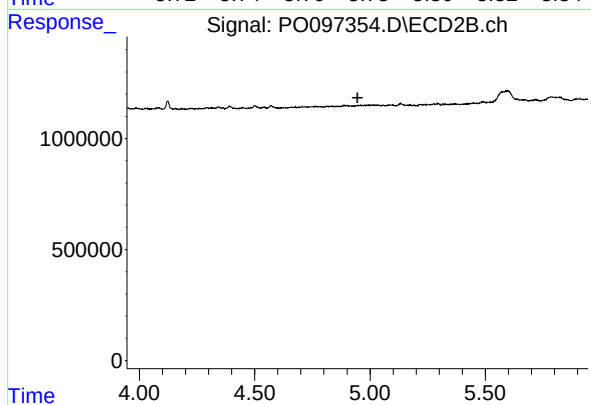
#5 AR-1016-3

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



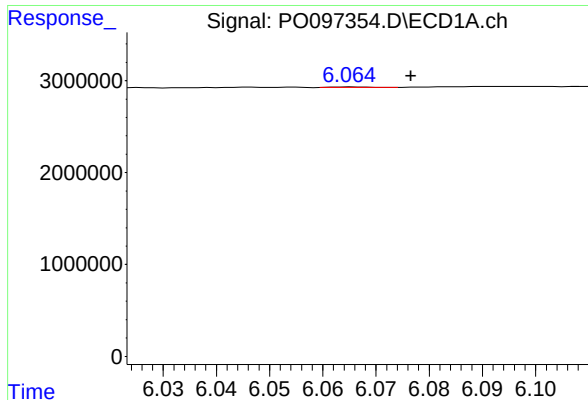
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 57686
Conc: 0.86 ng/ml



#6 AR-1016-4

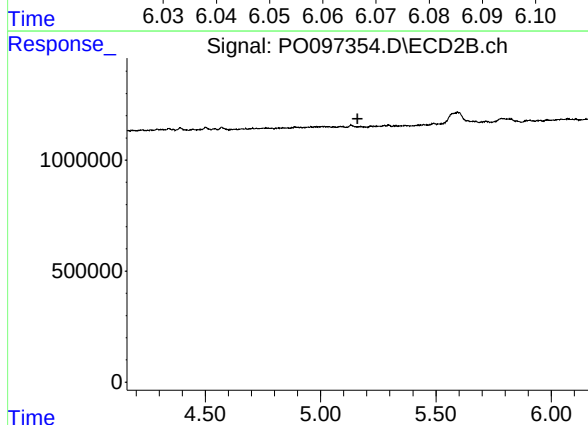
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

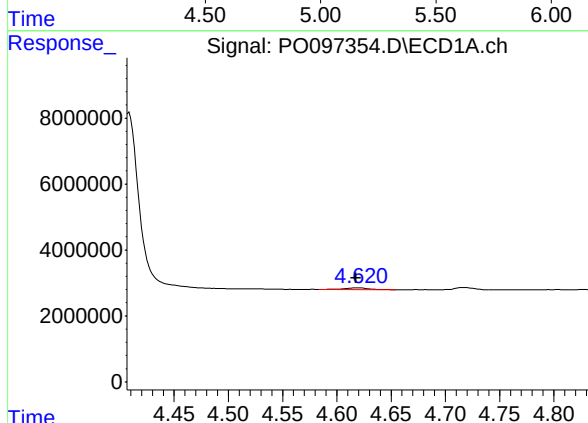
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 24559
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



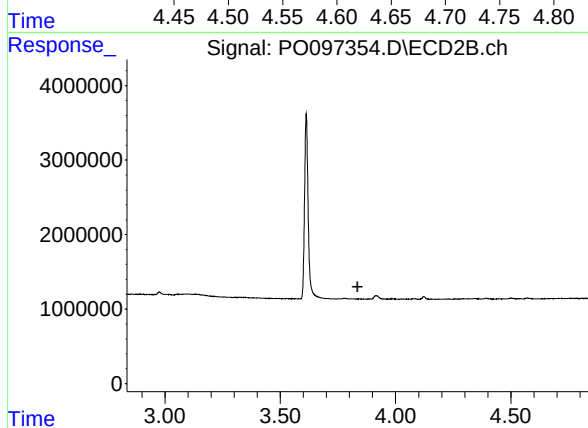
#7 AR-1016-5

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



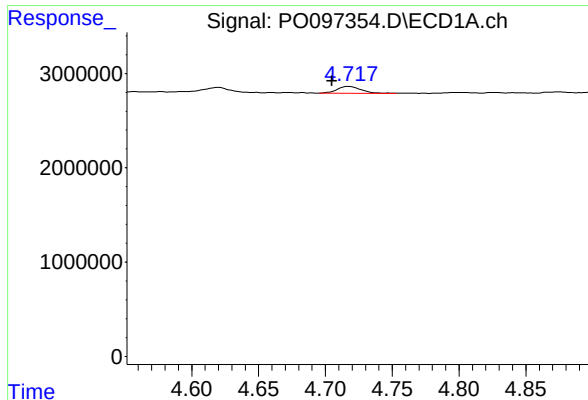
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 771096
Conc: 18.92 ng/ml



#8 AR-1221-1

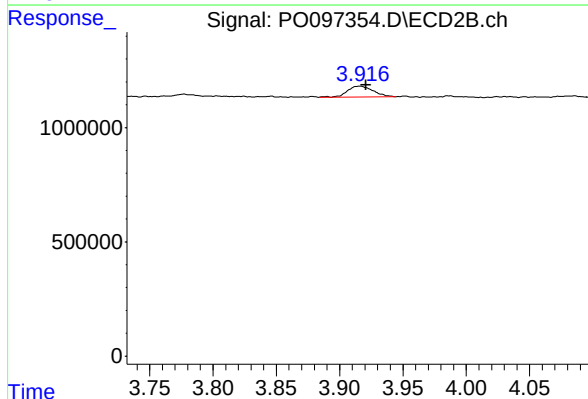
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

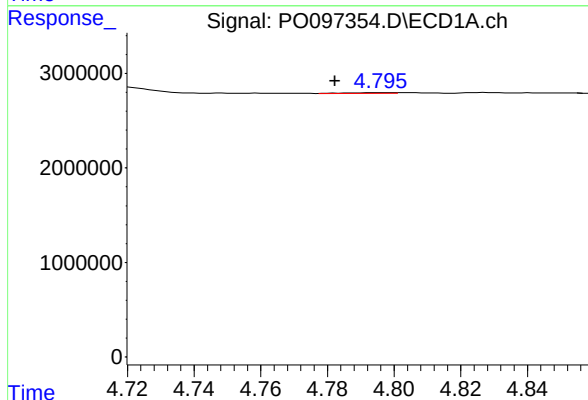
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 891607
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



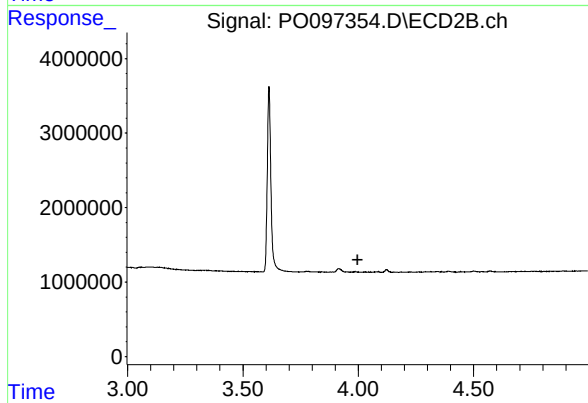
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 671283
Conc: 51.95 ng/ml



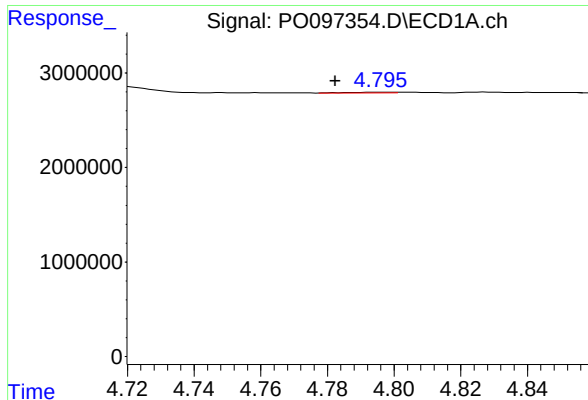
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.014 min
Response: 70234
Conc: 0.80 ng/ml



#10 AR-1221-3

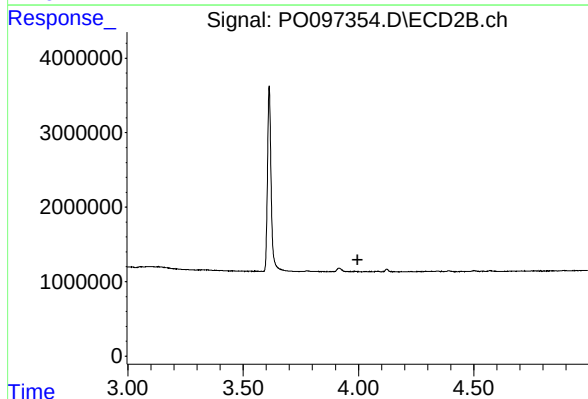
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

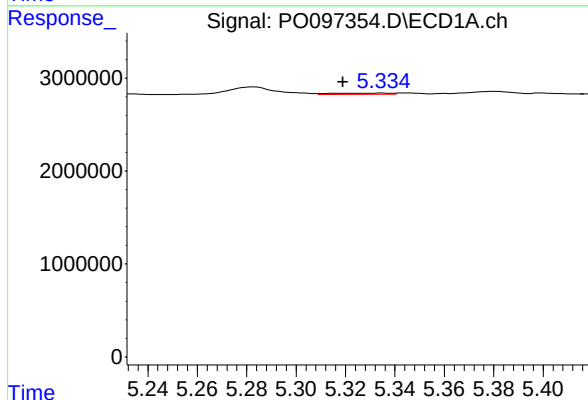
R.T.: 4.796 min
Delta R.T.: 0.014 min
Response: 70234
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



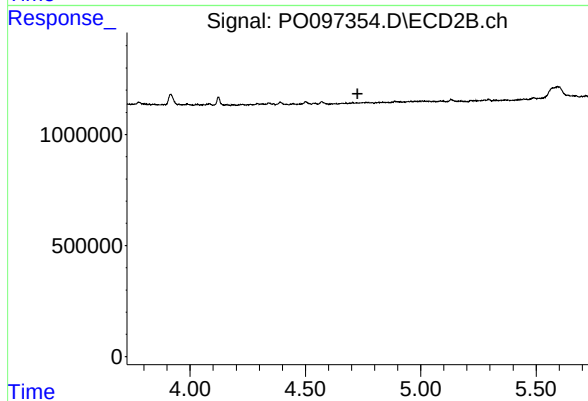
#11 AR-1232-1

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



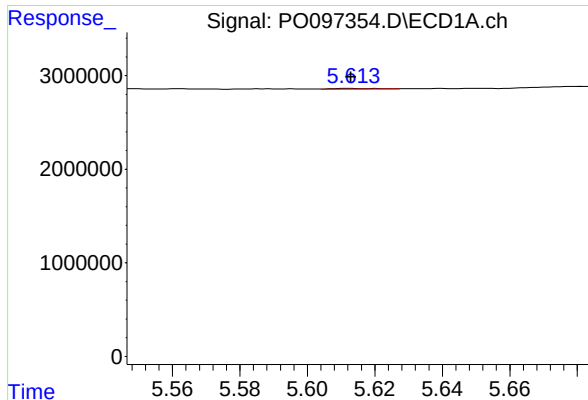
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 232810
Conc: 5.87 ng/ml



#12 AR-1232-2

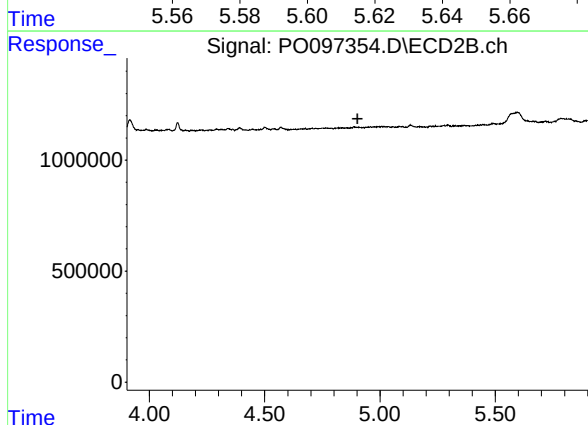
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

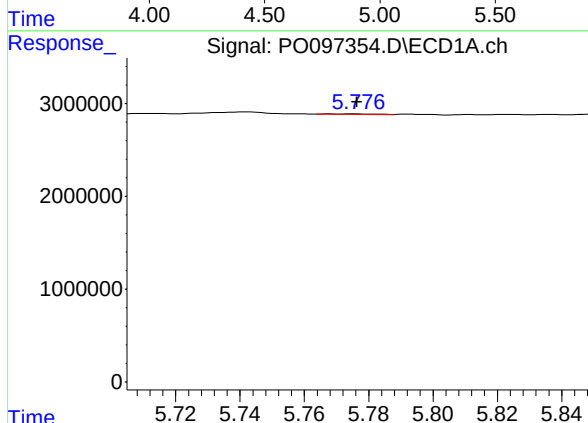
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 65449
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



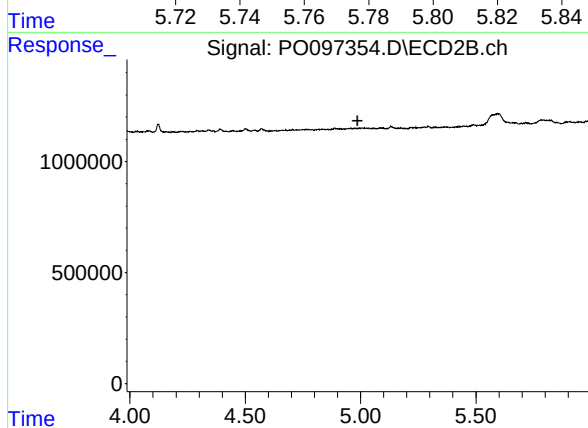
#13 AR-1232-3

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



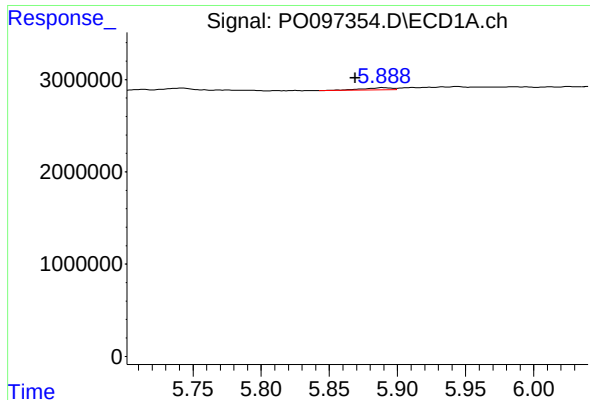
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 57686
Conc: 1.89 ng/ml



#14 AR-1232-4

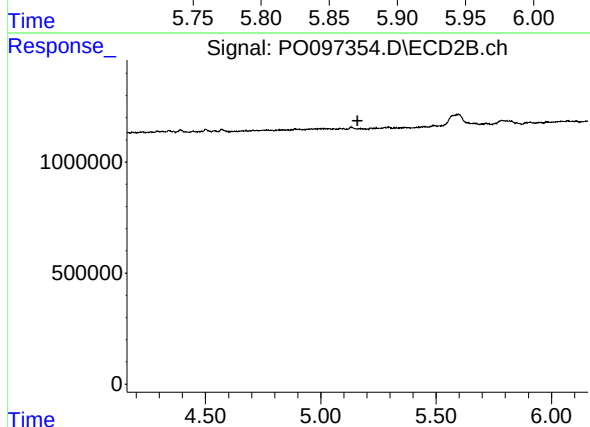
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

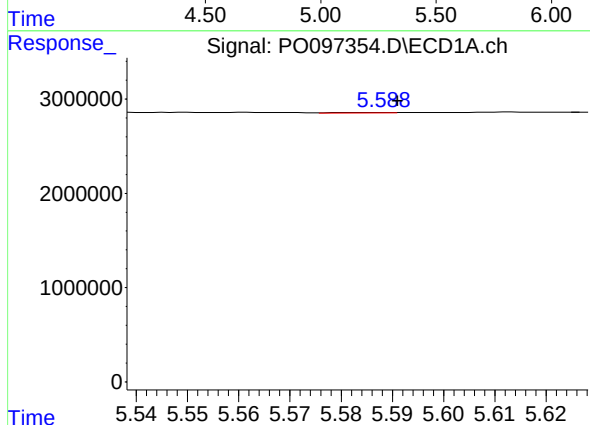
R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 362571
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



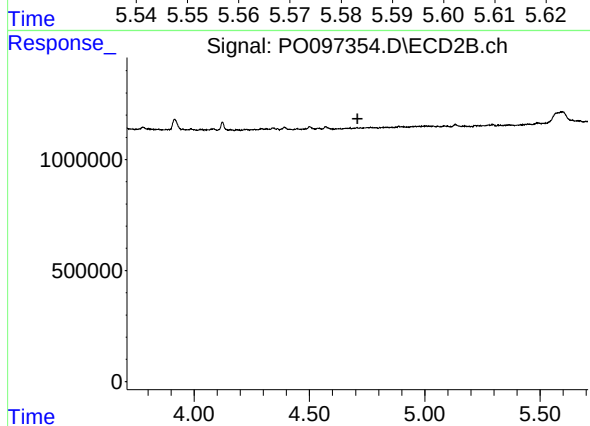
#15 AR-1232-5

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



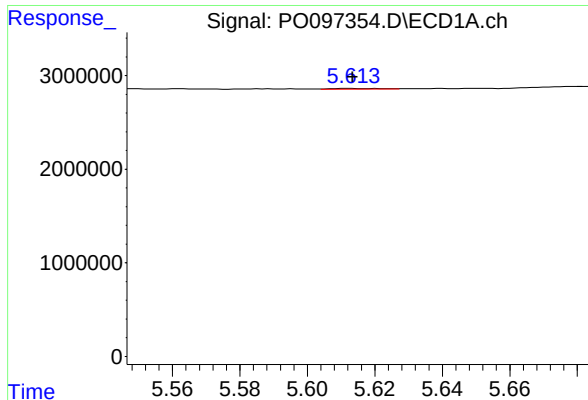
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 47423
Conc: 0.57 ng/ml



#16 AR-1242-1

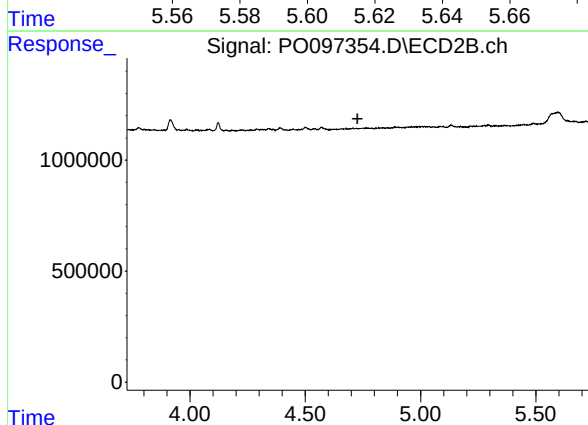
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

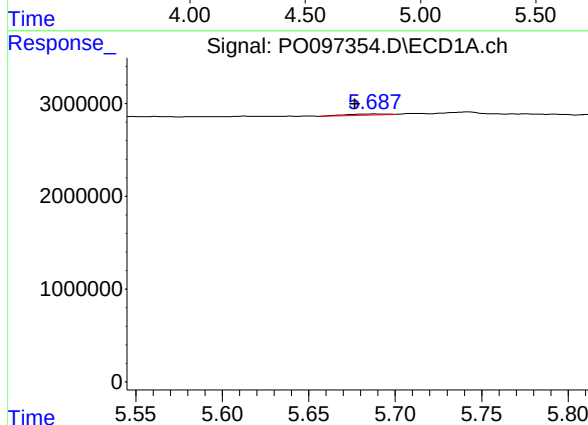
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 65449
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



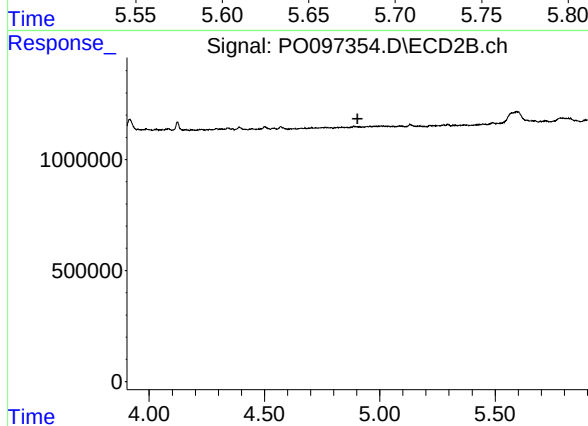
#17 AR-1242-2

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



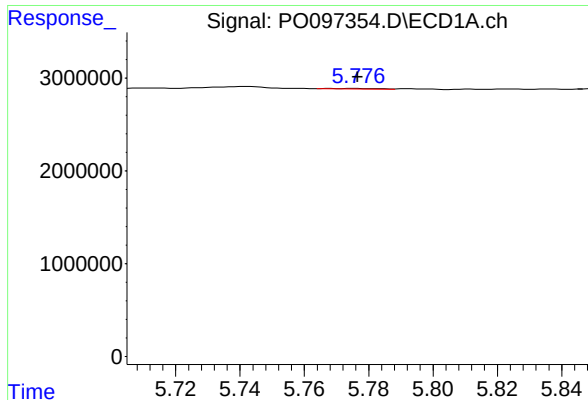
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 211569
Conc: 2.86 ng/ml



#18 AR-1242-3

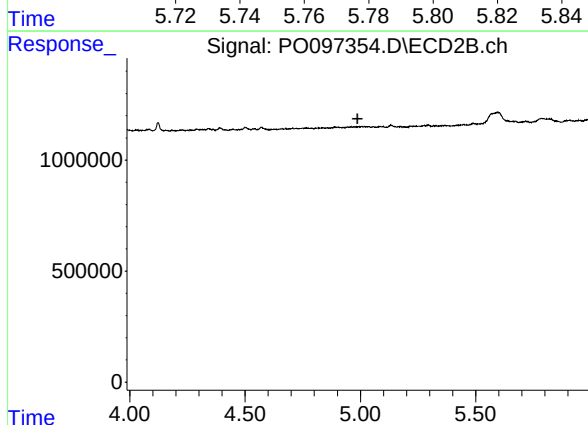
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

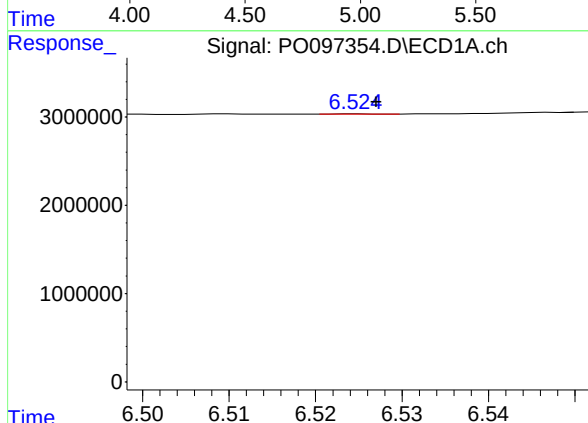
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 57686
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



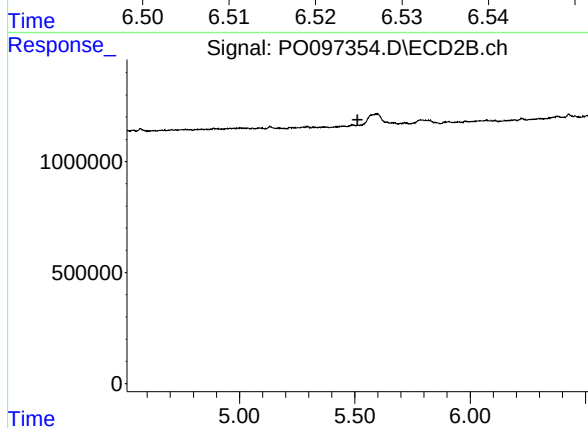
#19 AR-1242-4

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



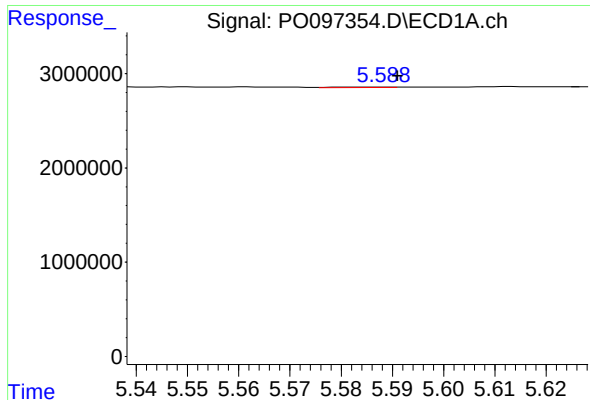
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 12319
Conc: 0.22 ng/ml



#20 AR-1242-5

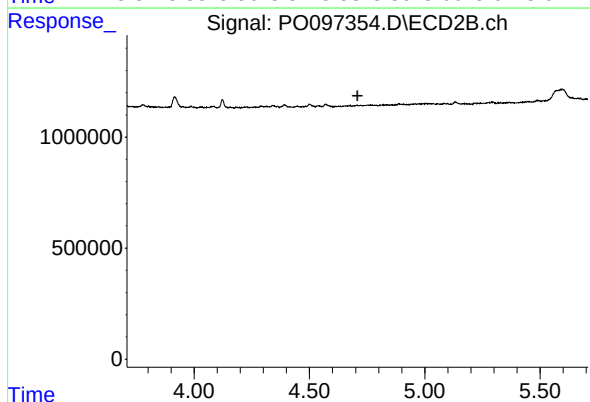
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

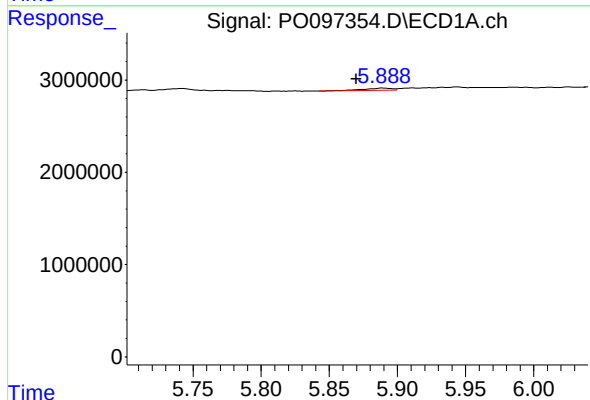
R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 47423
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



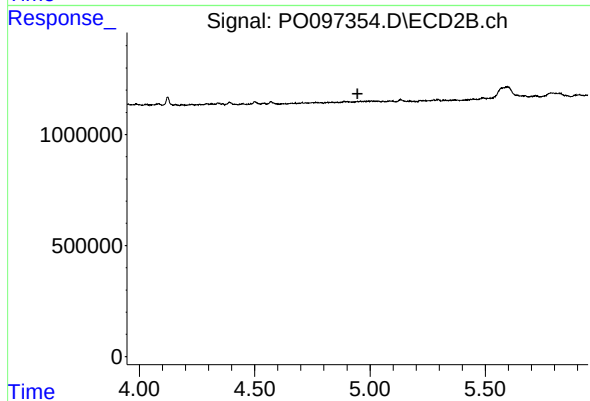
#21 AR-1248-1

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



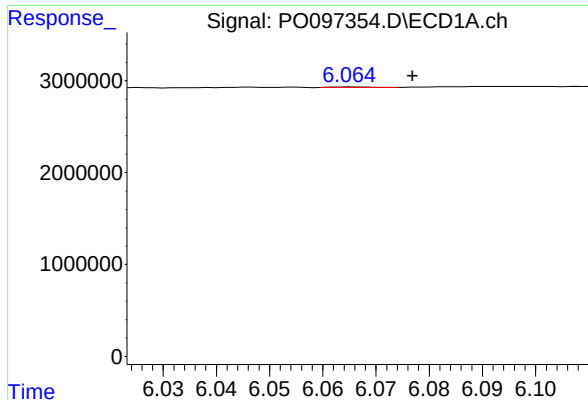
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 362571
Conc: 3.86 ng/ml



#22 AR-1248-2

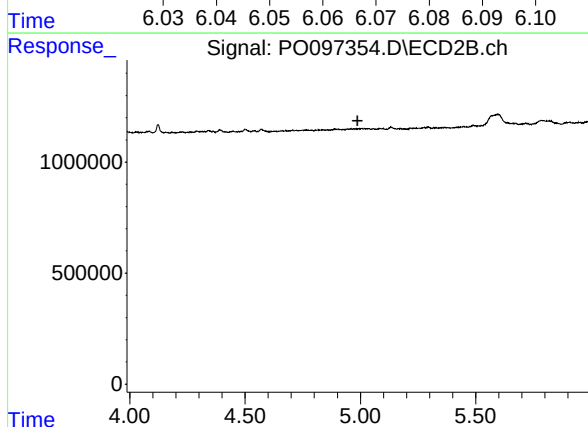
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

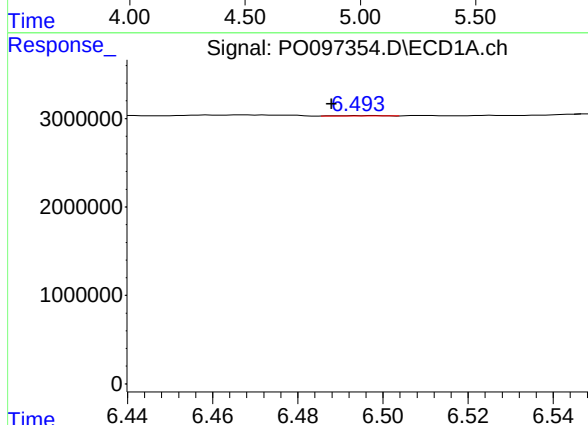
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 24559
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



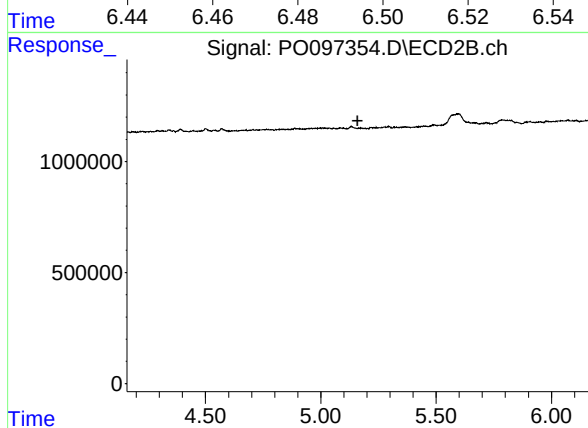
#23 AR-1248-3

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



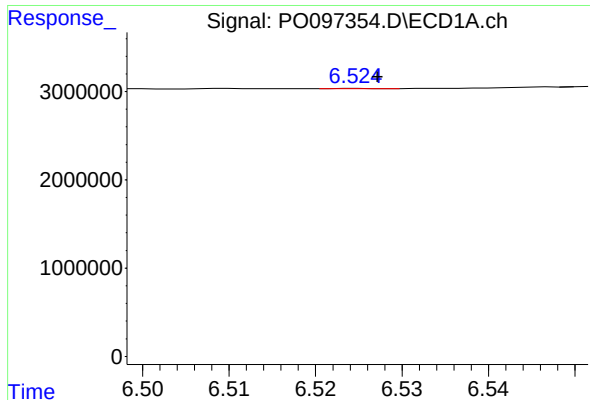
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 31734
Conc: 0.35 ng/ml



#24 AR-1248-4

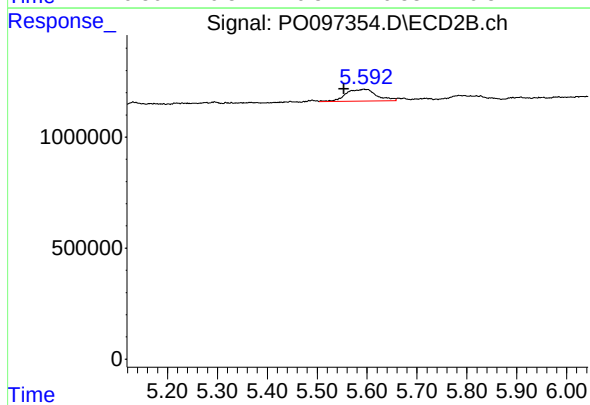
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

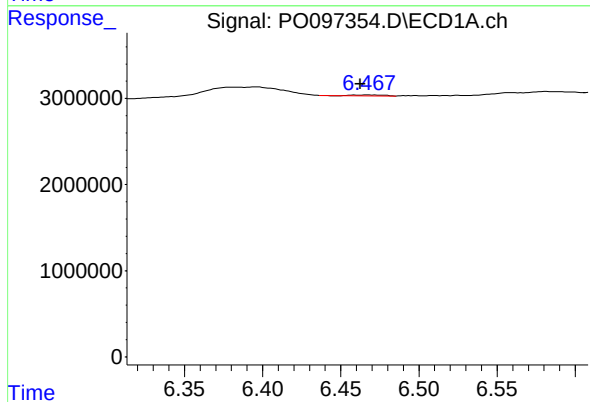
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 12319
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



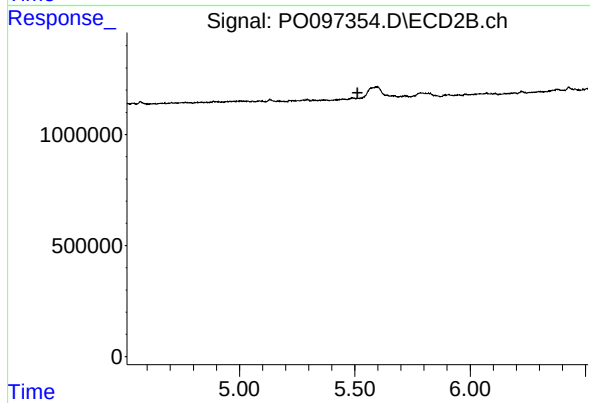
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.040 min
Response: 2297029
Conc: 49.13 ng/ml



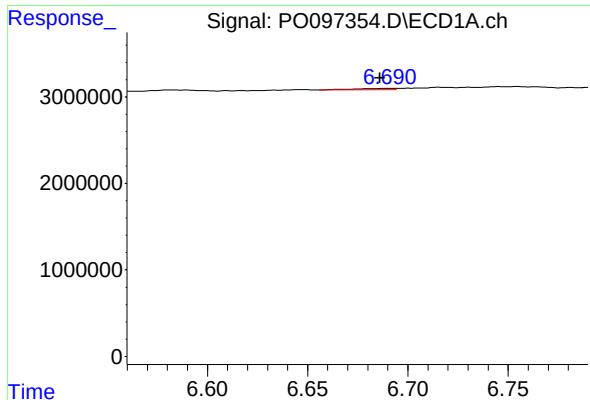
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 124719
Conc: 1.14 ng/ml



#26 AR-1254-1

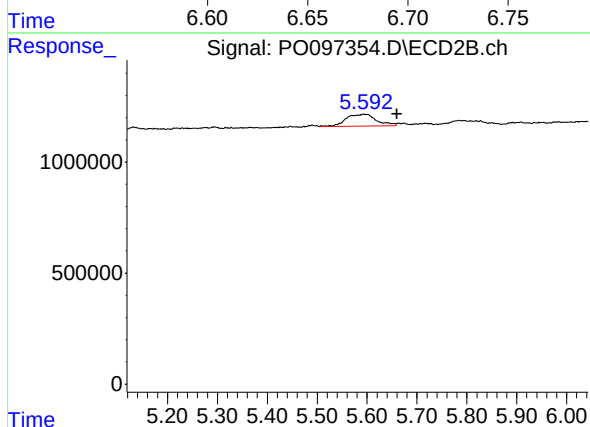
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

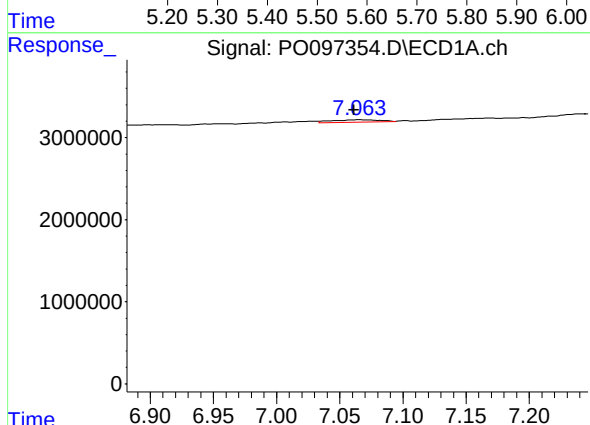
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 173838
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



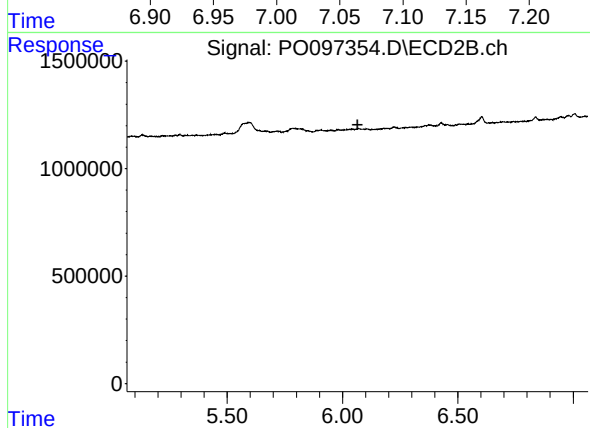
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.066 min
Response: 2297029
Conc: 34.87 ng/ml



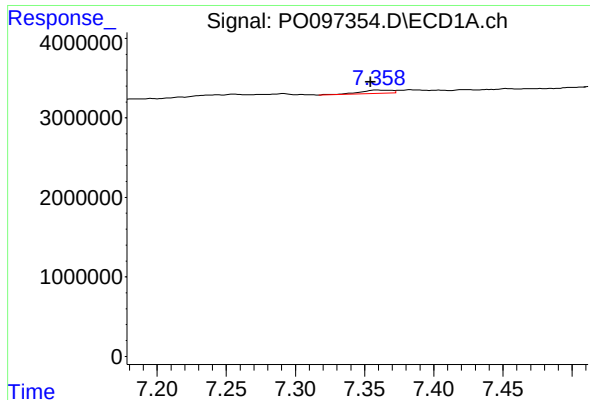
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 734048
Conc: 4.68 ng/ml



#28 AR-1254-3

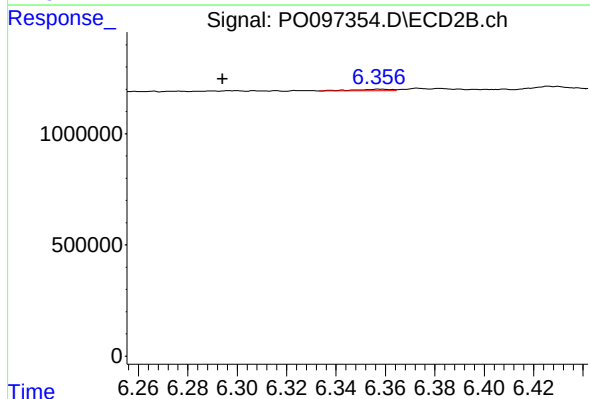
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

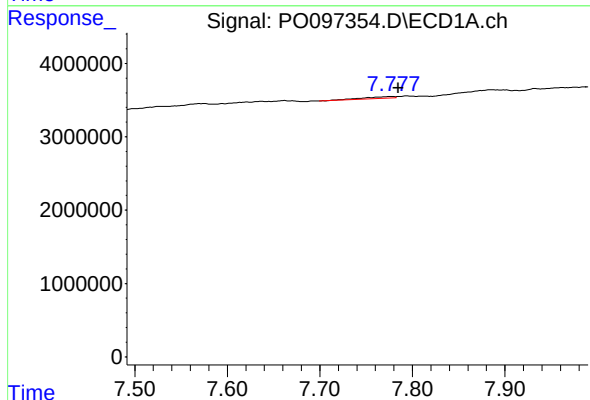
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 646452
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



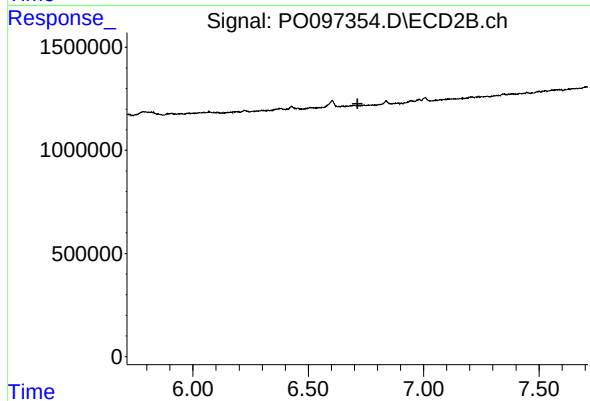
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.064 min
Response: 66127
Conc: 1.14 ng/ml



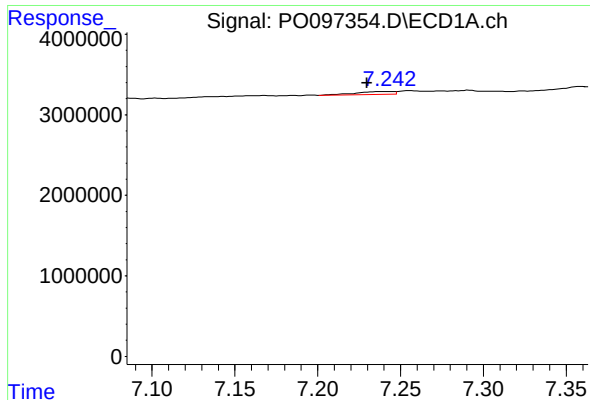
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 600305
Conc: 5.35 ng/ml



#30 AR-1254-5

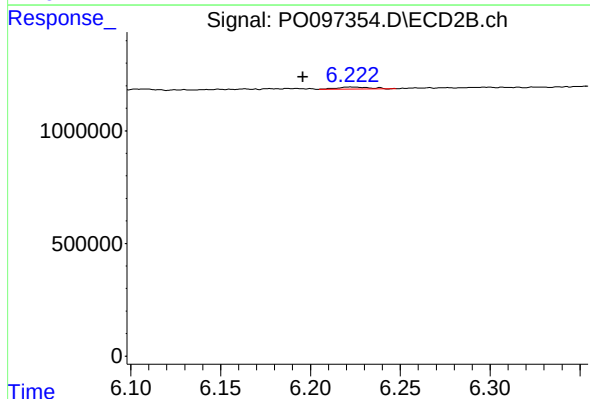
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

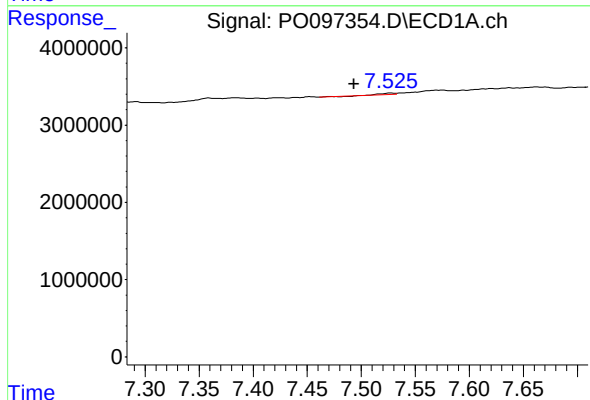
R.T.: 7.243 min
Delta R.T.: 0.013 min
Response: 567777
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



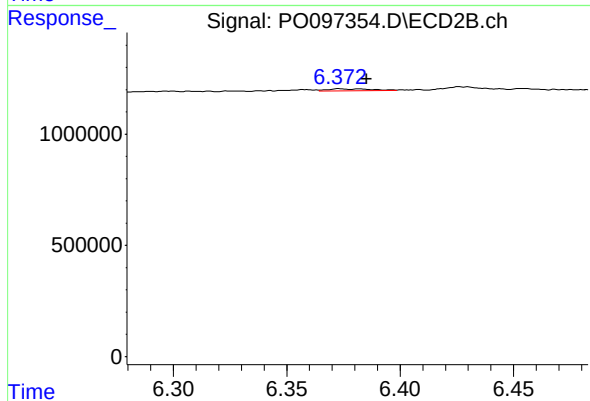
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 121946
Conc: 1.73 ng/ml



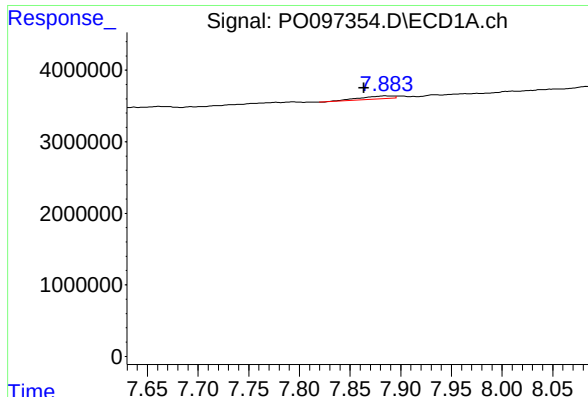
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.034 min
Response: 173491
Conc: 1.29 ng/ml



#32 AR-1260-2

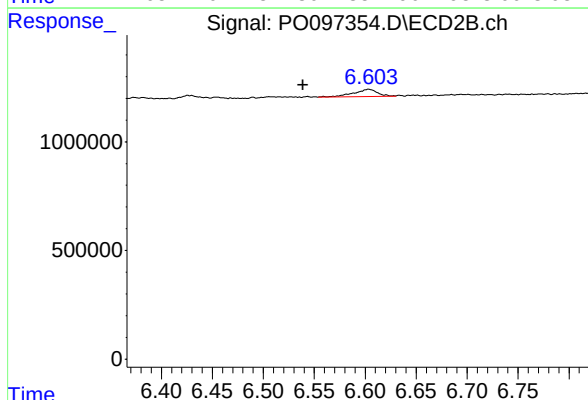
R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 115038
Conc: 1.38 ng/ml



#33 AR-1260-3

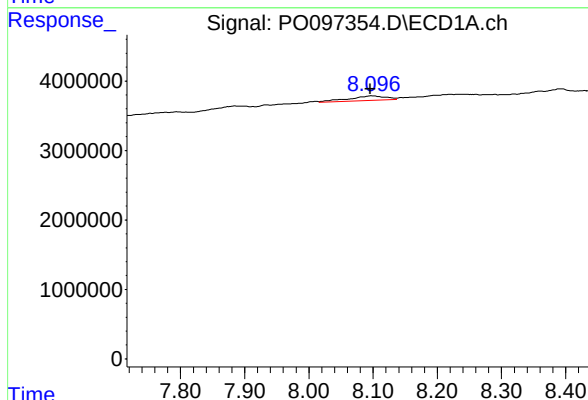
R.T.: 7.885 min
Delta R.T.: 0.021 min
Response: 1007844
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



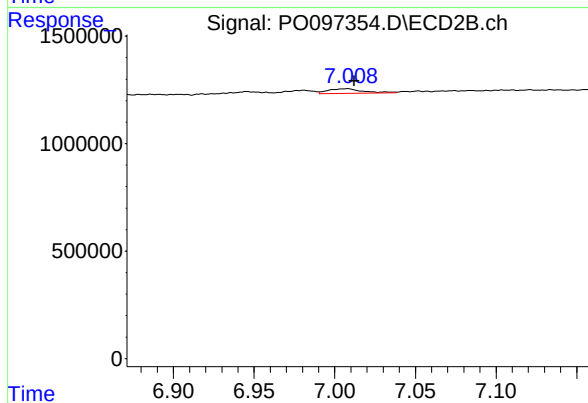
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.064 min
Response: 544845
Conc: 7.06 ng/ml



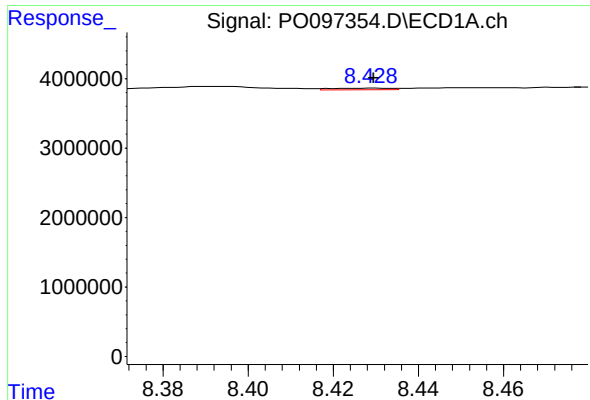
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 2535010
Conc: 22.67 ng/ml



#34 AR-1260-4

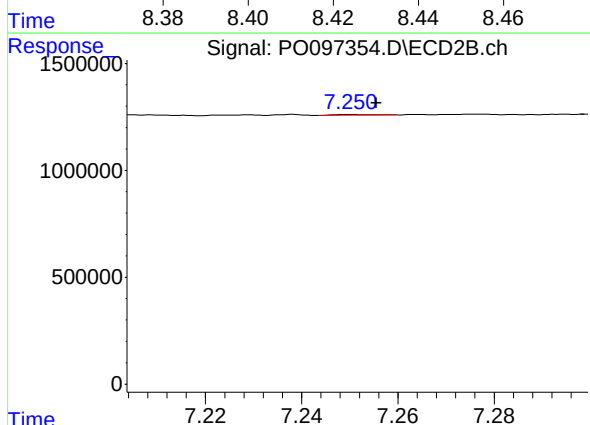
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 307626
Conc: 4.80 ng/ml



#35 AR-1260-5

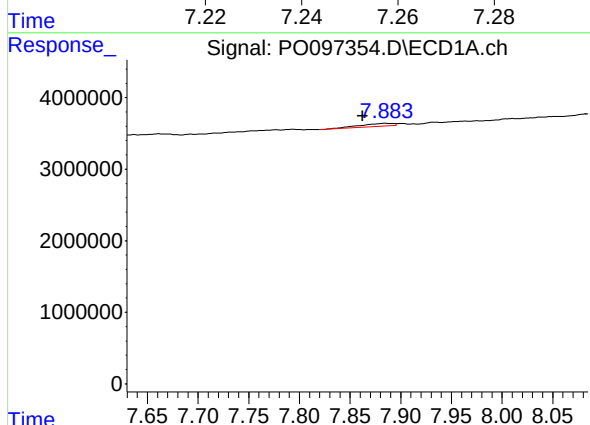
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 227685
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



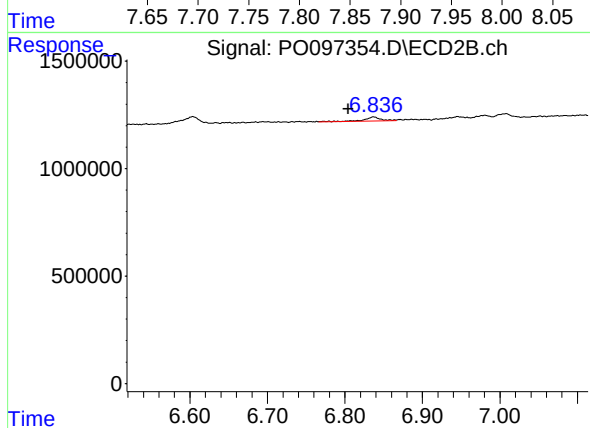
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 17246
Conc: 0.12 ng/ml



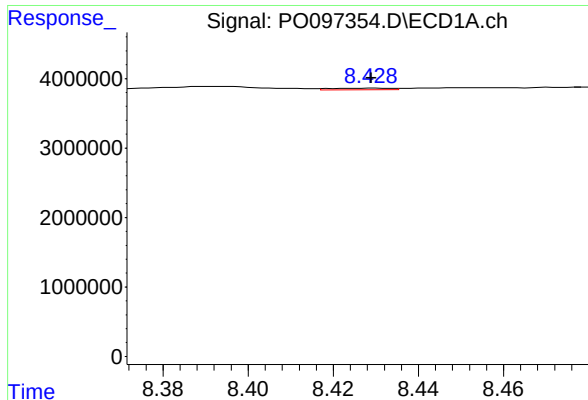
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: 0.022 min
Response: 1007844
Conc: 6.79 ng/ml



#36 AR-1262-1

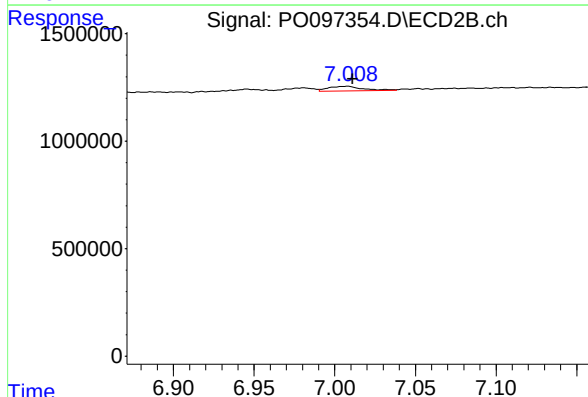
R.T.: 6.837 min
Delta R.T.: 0.033 min
Response: 295230
Conc: 7.50 ng/ml



#37 AR-1262-2

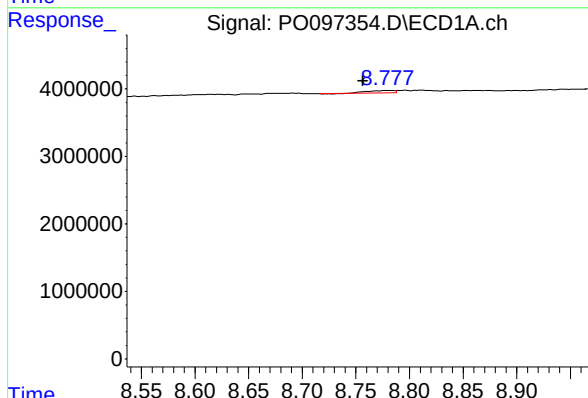
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 227685
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



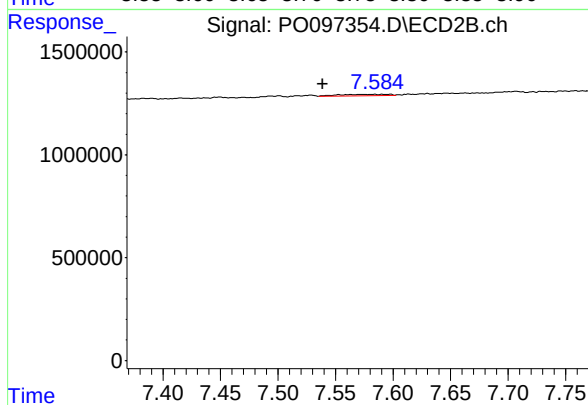
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 307626
Conc: 3.79 ng/ml



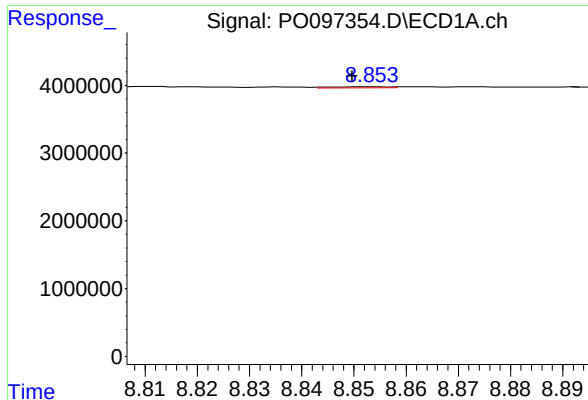
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.021 min
Response: 573318
Conc: 3.44 ng/ml



#38 AR-1262-3

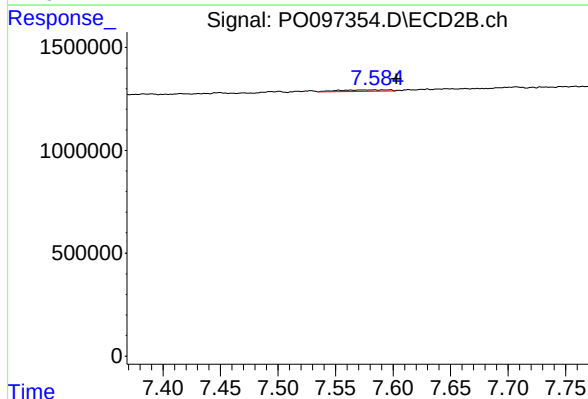
R.T.: 7.597 min
Delta R.T.: 0.058 min
Response: 213764
Conc: 3.33 ng/ml



#39 AR-1262-4

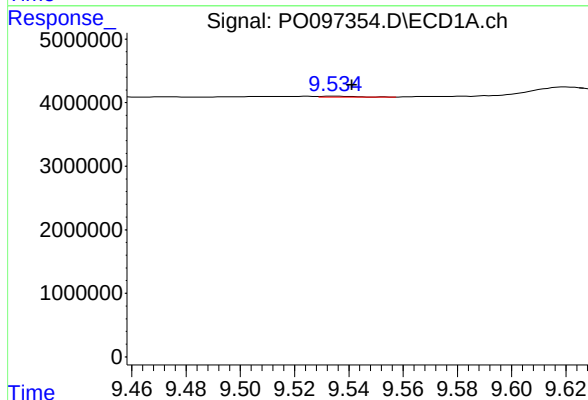
R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 135999
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



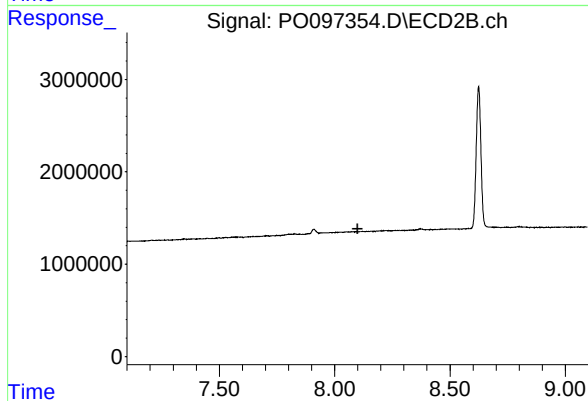
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 213764
Conc: 1.88 ng/ml



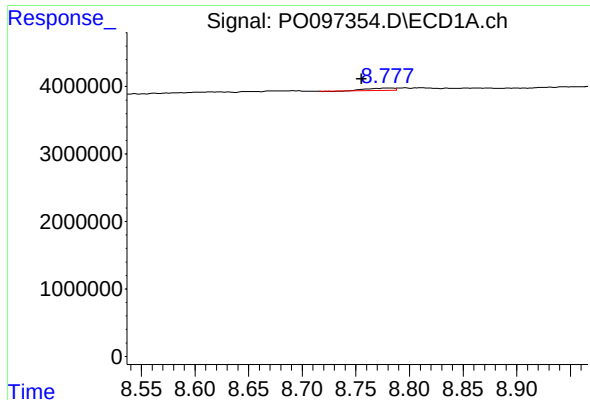
#40 AR-1262-5

R.T.: 9.535 min
Delta R.T.: -0.007 min
Response: 151338
Conc: 1.82 ng/ml



#40 AR-1262-5

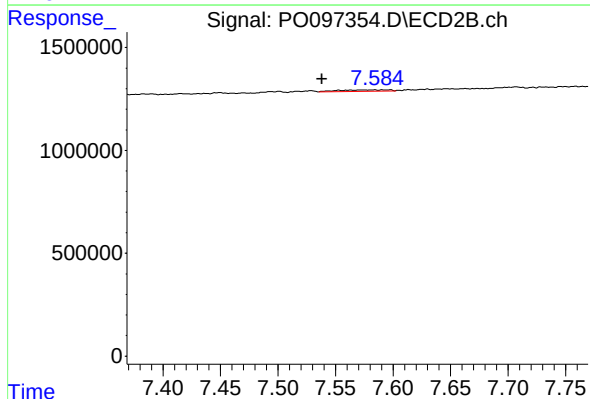
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

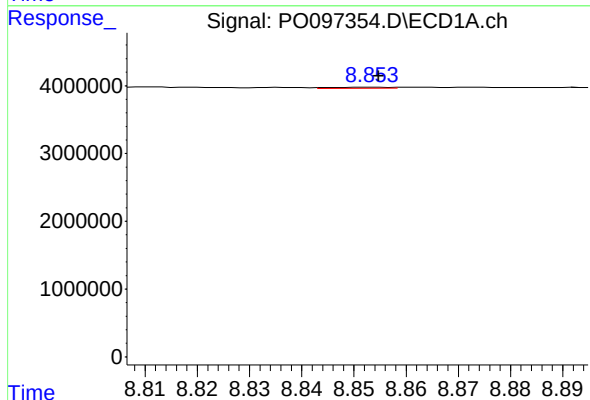
R.T.: 8.778 min
Delta R.T.: 0.023 min
Response: 573318
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



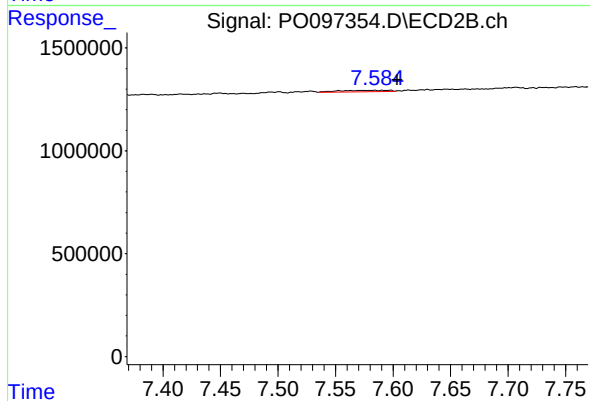
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.059 min
Response: 213764
Conc: 1.15 ng/ml



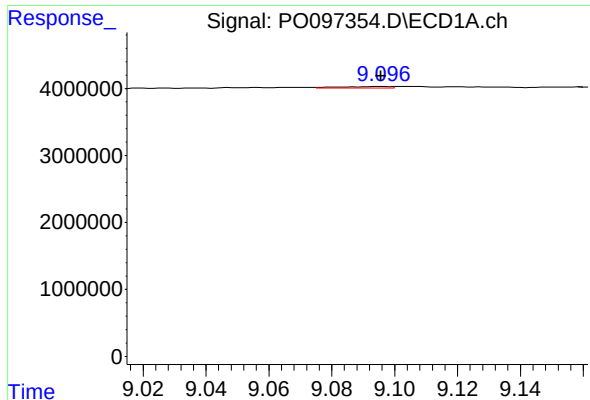
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.001 min
Response: 135999
Conc: 0.50 ng/ml



#42 AR-1268-2

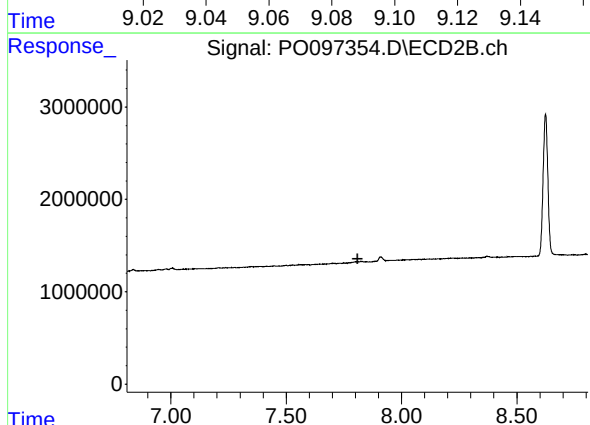
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 213764
Conc: 1.27 ng/ml



#43 AR-1268-3

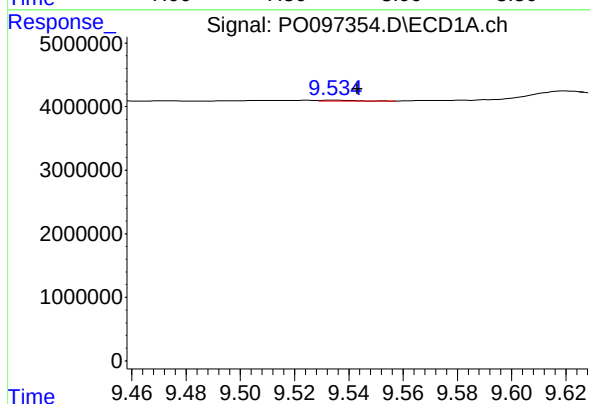
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 252541
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



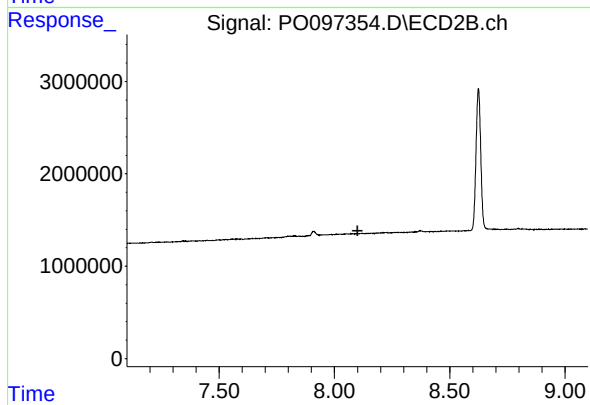
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.018 min
Response: -50496
Conc: N.D.



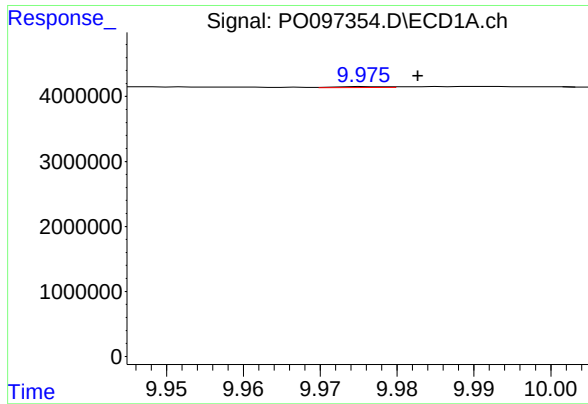
#44 AR-1268-4

R.T.: 9.535 min
Delta R.T.: -0.008 min
Response: 151338
Conc: 1.63 ng/ml



#44 AR-1268-4

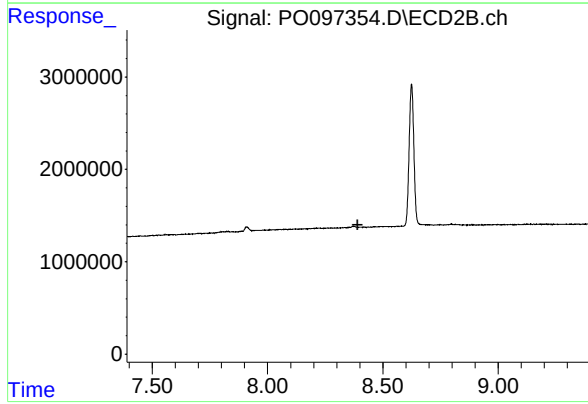
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.006 min
Response: 61354
Conc: 0.08 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.