

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 03:06
 Operator : YP/AJ
 Sample : 03862-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:58:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.407	3.621	71953707	29425140	21.535	20.772
2) SA Decachlor...	10.225	8.641	30041990	18078329	13.578	15.369
Target Compounds						
3) L1 AR-1016-1	5.616	4.738	70894	198342	0.756	4.388 #
4) L1 AR-1016-2	5.616	4.738	70894	198342	0.531	3.158 #
5) L1 AR-1016-3	5.685	0.000	13441	0	0.162	N.D. #
6) L1 AR-1016-4	5.783	0.000	36868	0	0.543	N.D. #
7) L1 AR-1016-5	6.093	0.000	270004	0	3.771	N.D. #
8) L2 AR-1221-1	4.614	0.000	428284	0	10.409	N.D. #
9) L2 AR-1221-2	4.716	3.923	1076068	744045	35.798	52.536 #
10) L2 AR-1221-3	4.792	3.967f	62457	6138735	0.711	148.260 #
11) L3 AR-1232-1	4.792	3.967f	62457	6138735	0.868	180.686 #
12) L3 AR-1232-2	5.329	4.738	268925	198342	6.849	6.763
13) L3 AR-1232-3	5.616	0.000	70894	0	1.163	N.D. #
14) L3 AR-1232-4	5.783	0.000	36868	0	1.215	N.D. #
15) L3 AR-1232-5	5.880	0.000	60473	0	2.174	N.D. #
16) L4 AR-1242-1	5.616	4.738	70894	198342	0.875	5.063 #
17) L4 AR-1242-2	5.616	4.738	70894	198342	0.620	3.689 #
18) L4 AR-1242-3	5.685	0.000	13441	0	0.189	N.D. #
19) L4 AR-1242-4	5.783	0.000	36868	0	0.638	N.D. #
20) L4 AR-1242-5	6.542	0.000	290391	0	5.237	N.D. #
21) L5 AR-1248-1	5.616	4.738	70894	198342	1.234	7.100 #
22) L5 AR-1248-2	5.880	0.000	60473	0	0.652	N.D. #
23) L5 AR-1248-3	6.093	0.000	270004	0	2.740	N.D. #
24) L5 AR-1248-4	6.507	0.000	26235	0	0.283	N.D. #
25) L5 AR-1248-5	6.542	5.596	290391	556265	3.145	11.851 #
26) L6 AR-1254-1	6.466	0.000	33112	0	0.313	N.D. #
27) L6 AR-1254-2	6.683	0.000	140162	0	0.903	N.D. #
28) L6 AR-1254-3	7.041	0.000	620966	0	4.069	N.D. #
29) L6 AR-1254-4	7.340	0.000	49895	0	0.510	N.D. #
30) L6 AR-1254-5	7.761	0.000	56758	0	0.515	N.D. #
31) L7 AR-1260-1	7.237	0.000	898087	0	6.902	N.D. #
32) L7 AR-1260-2	7.530f	0.000	761813	0	5.561	N.D. #
33) L7 AR-1260-3	7.761	0.000	56758	0	0.371	N.D. #
34) L7 AR-1260-4	8.063	0.000	185134	0	1.520	N.D. #
35) L7 AR-1260-5	8.404	0.000	284675	0	1.294	N.D. #
36) L8 AR-1262-1	7.835	0.000	732367	0	4.960	N.D. #
37) L8 AR-1262-2	8.404	0.000	284675	0	1.248	N.D. #
38) L8 AR-1262-3	8.719	0.000	980692	0	5.899	N.D. #
39) L8 AR-1262-4	8.805	0.000	147851	0	1.143	N.D. #
40) L8 AR-1262-5	9.476	0.000	31050	0	0.364	N.D. #
41) L9 AR-1268-1	8.719	0.000	980692	0	3.224	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
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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	8.805	0.000	147851	0	0.552	N.D.	#
43)	L9 AR-1268-3	9.042	7.811	216853	126373	0.866	0.862	
44)	L9 AR-1268-4	9.476	0.000	31050	0	0.335	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	81429	0	0.102	N.D.	#

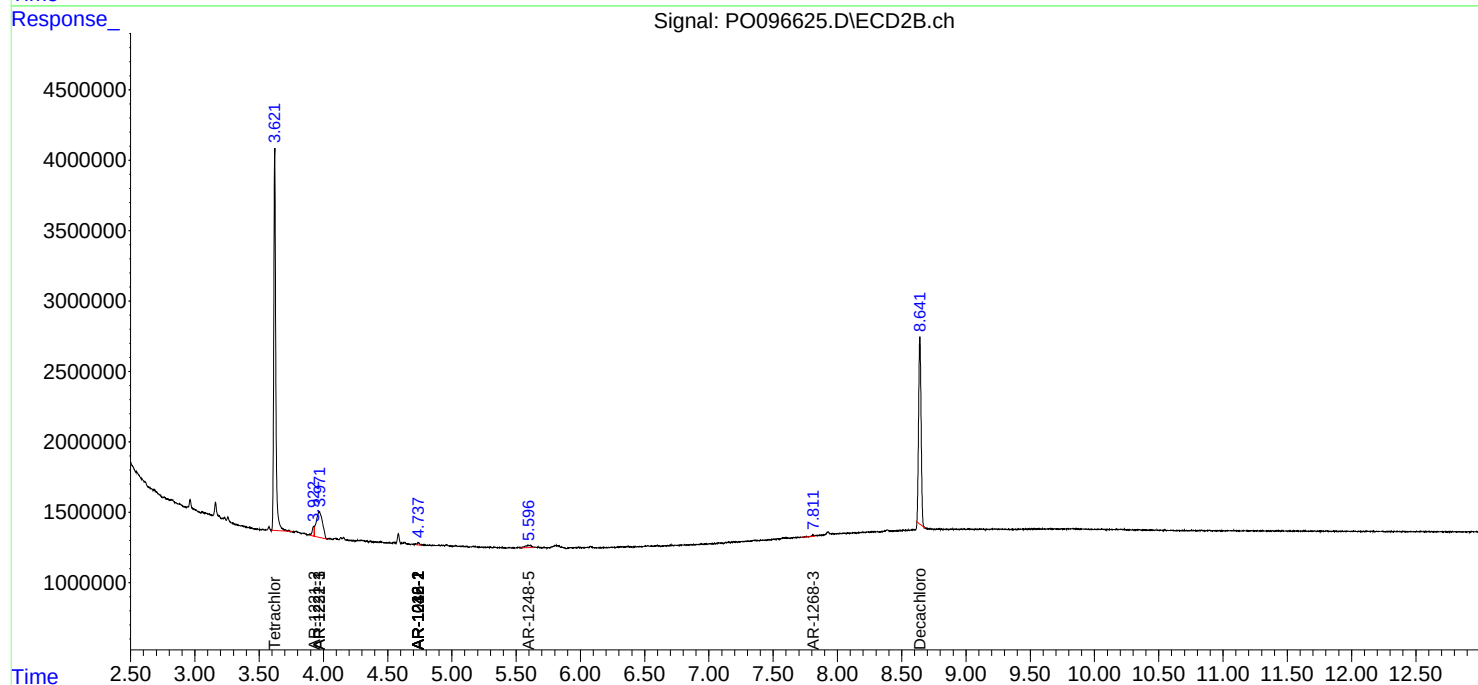
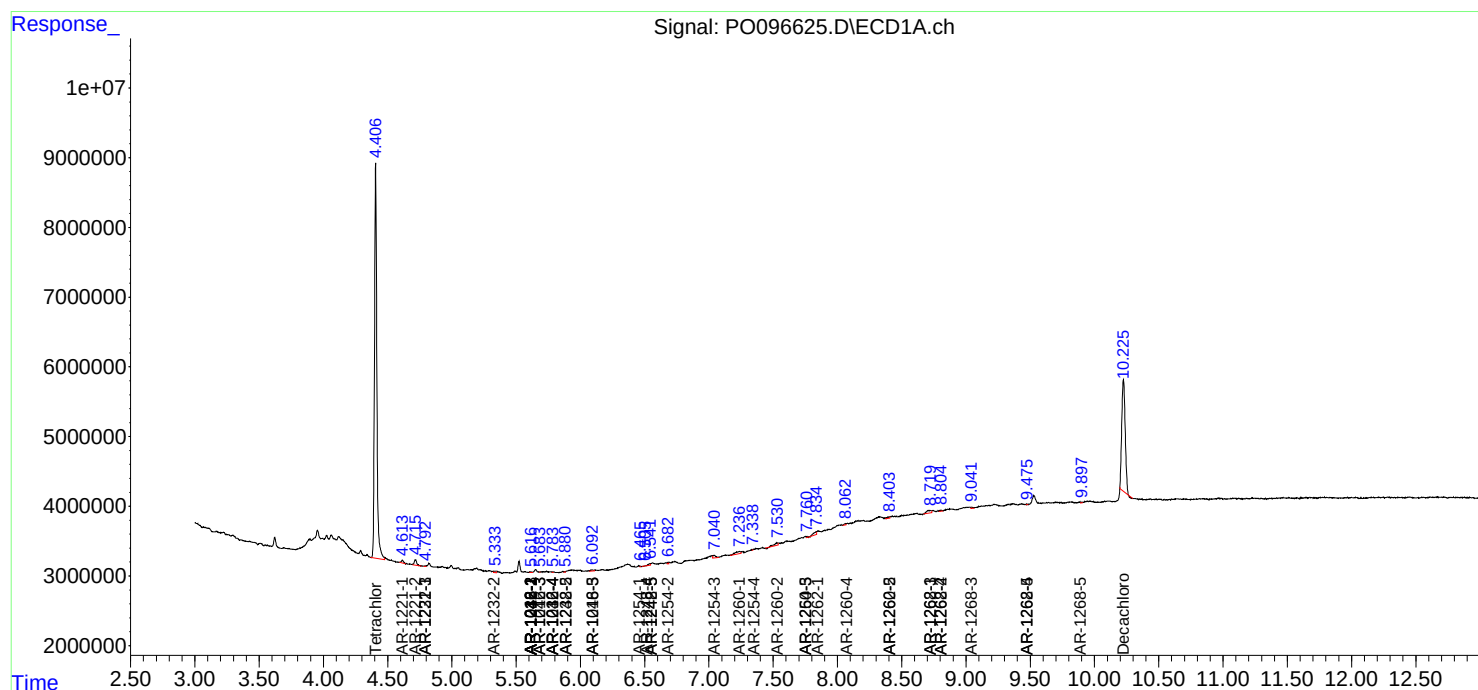
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

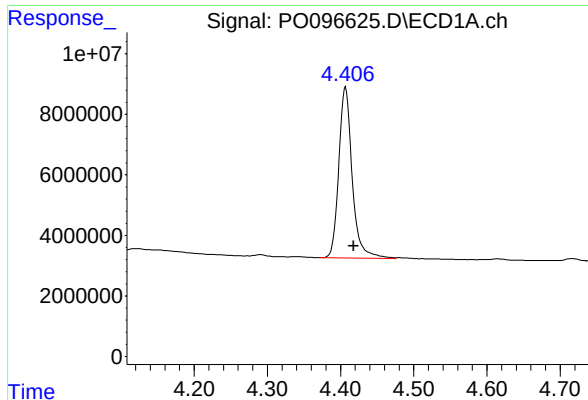
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080223\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

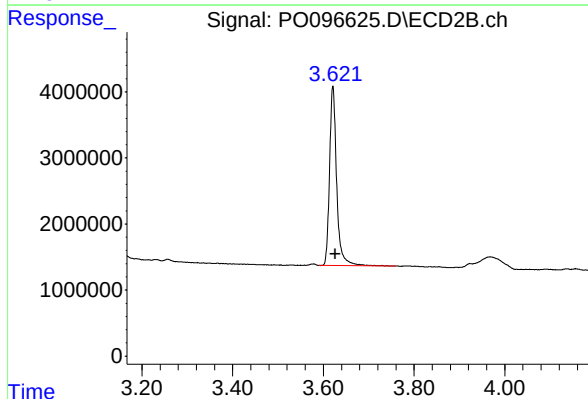




#1 Tetrachloro-m-xylene

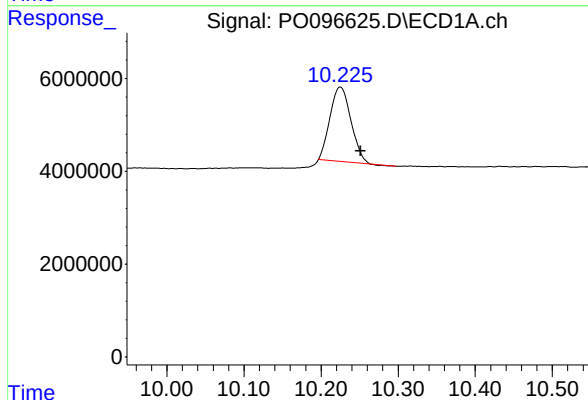
R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 71953707
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



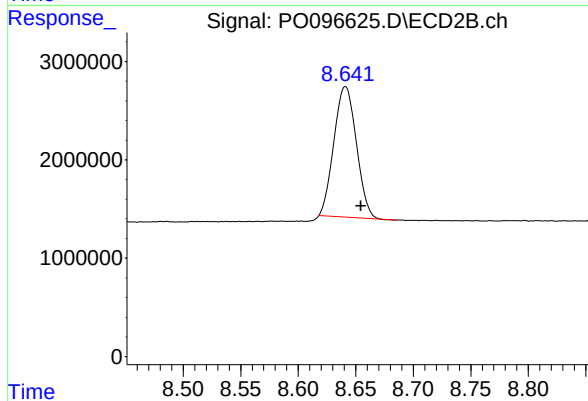
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 29425140
Conc: 20.77 ng/ml



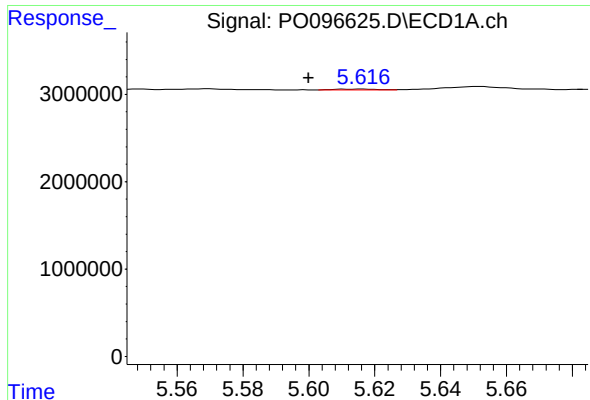
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.026 min
Response: 30041990
Conc: 13.58 ng/ml



#2 Decachlorobiphenyl

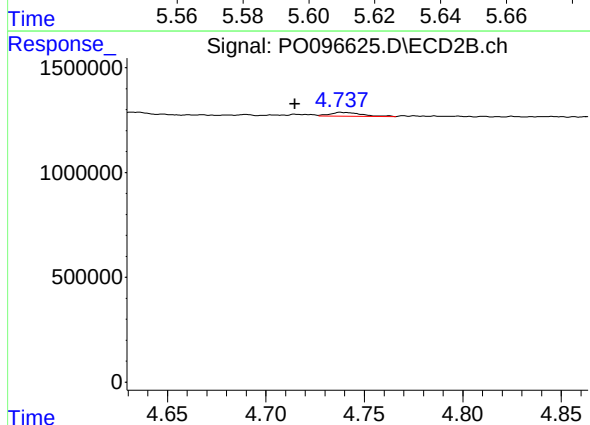
R.T.: 8.641 min
Delta R.T.: -0.014 min
Response: 18078329
Conc: 15.37 ng/ml



#3 AR-1016-1

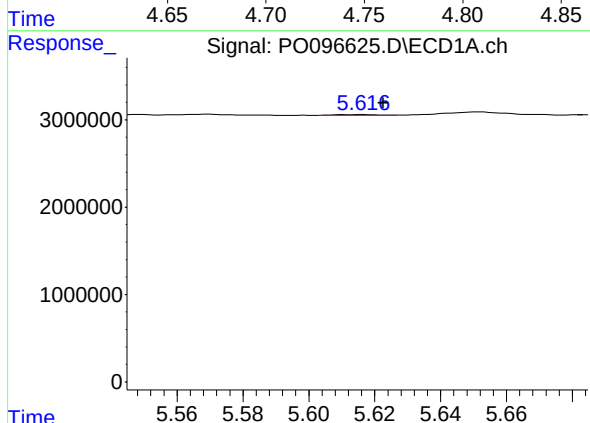
R.T.: 5.616 min
Delta R.T.: 0.016 min
Response: 70894
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



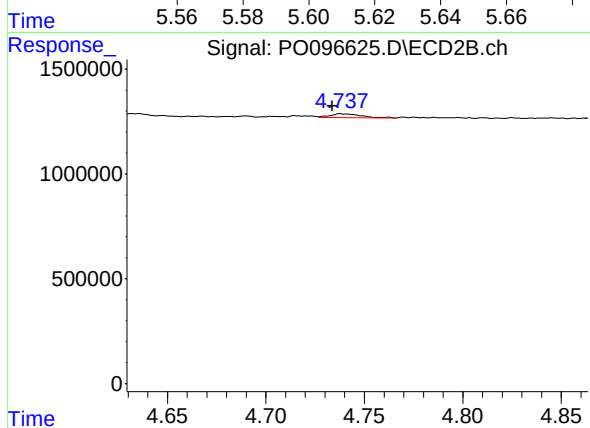
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.023 min
Response: 198342
Conc: 4.39 ng/ml



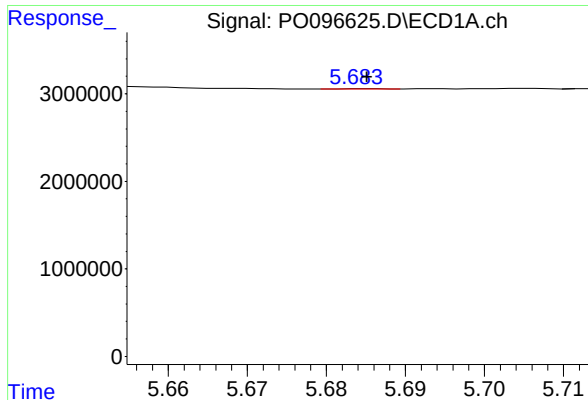
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 70894
Conc: 0.53 ng/ml



#4 AR-1016-2

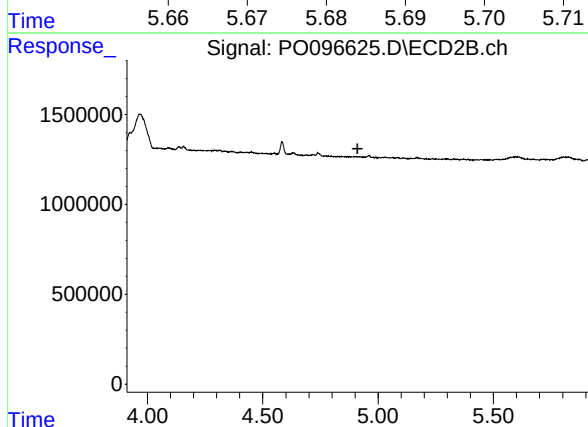
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 198342
Conc: 3.16 ng/ml



#5 AR-1016-3

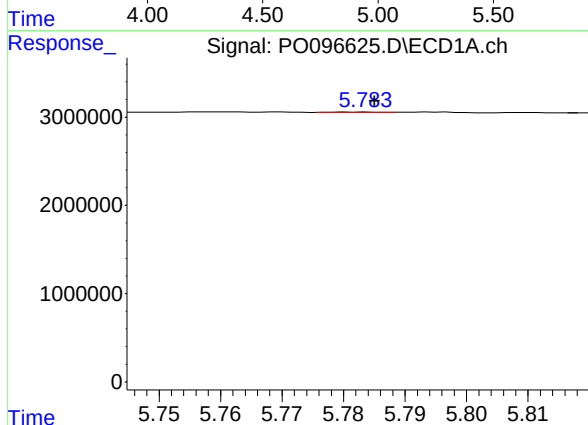
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 13441
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



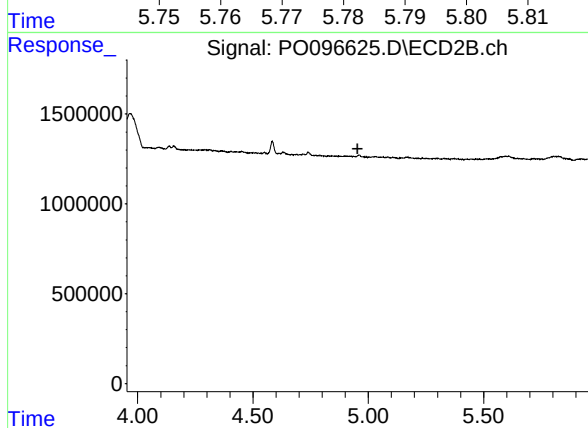
#5 AR-1016-3

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



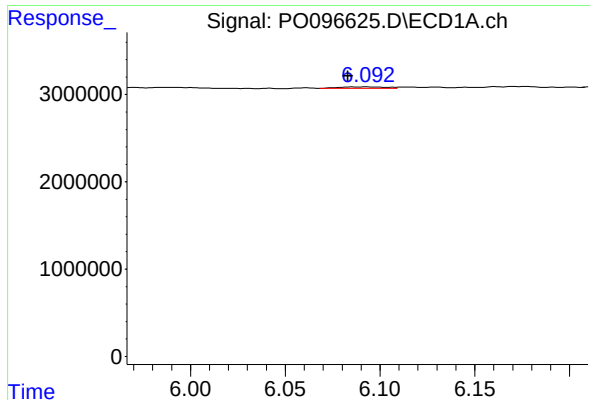
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 36868
Conc: 0.54 ng/ml



#6 AR-1016-4

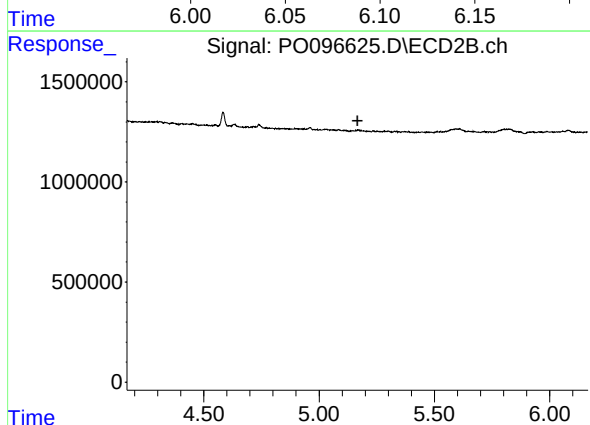
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

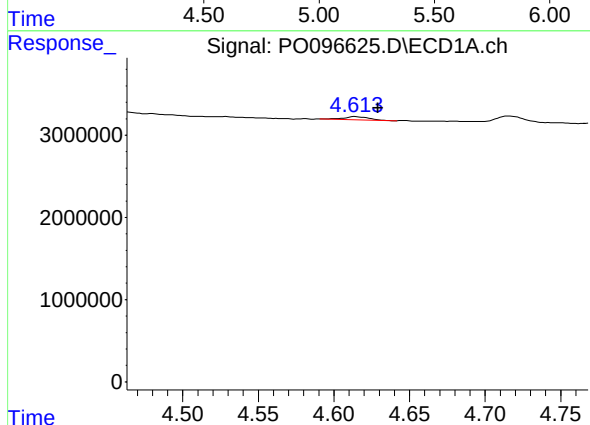
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 270004
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



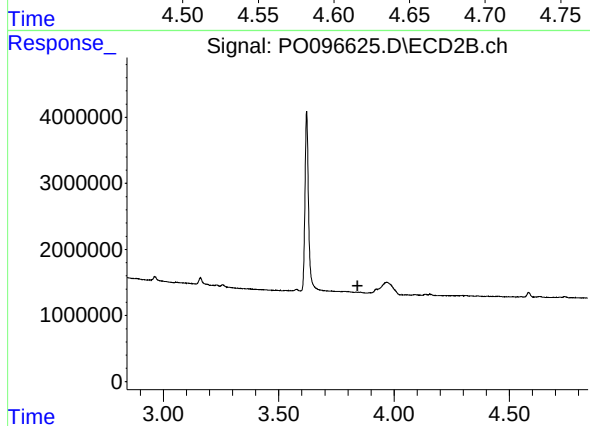
#7 AR-1016-5

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



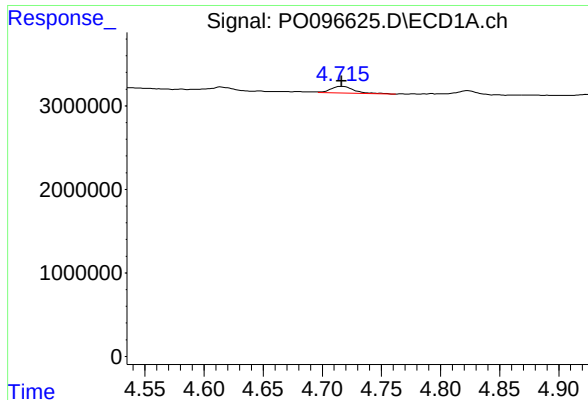
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.015 min
Response: 428284
Conc: 10.41 ng/ml



#8 AR-1221-1

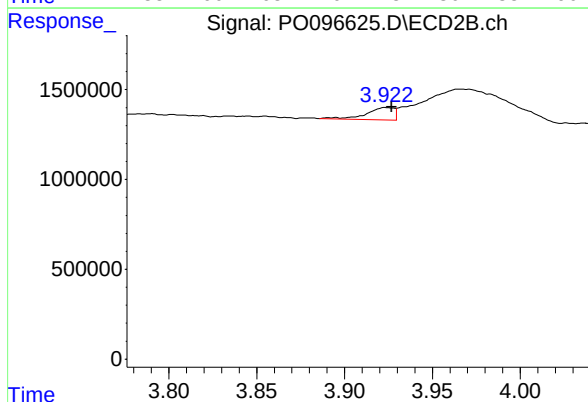
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

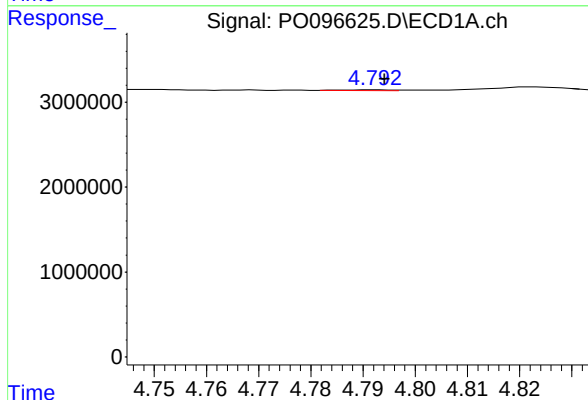
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1076068
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



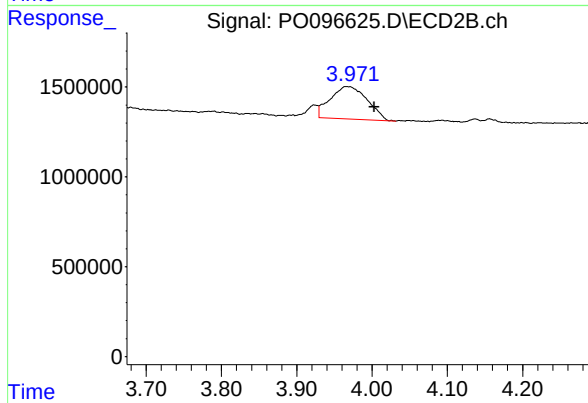
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 744045
Conc: 52.54 ng/ml



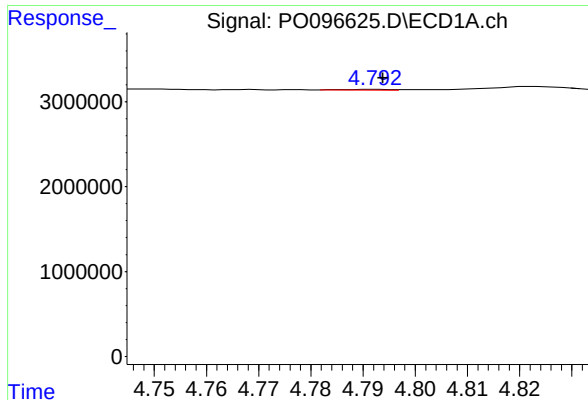
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 62457
Conc: 0.71 ng/ml



#10 AR-1221-3

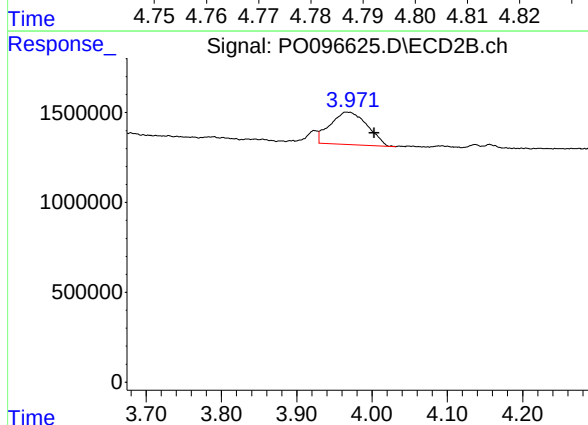
R.T.: 3.967 min
Delta R.T.: -0.037 min
Response: 6138735
Conc: 148.26 ng/ml



#11 AR-1232-1

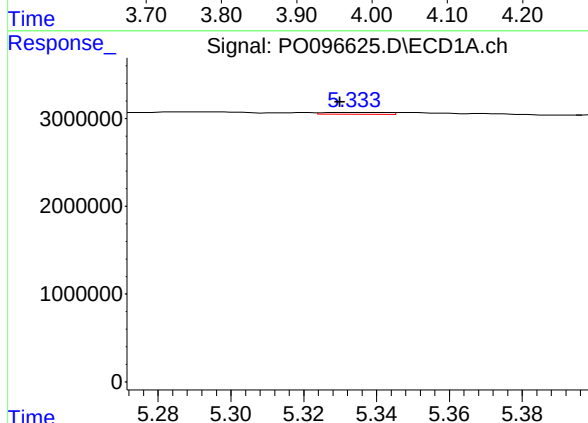
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 62457
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



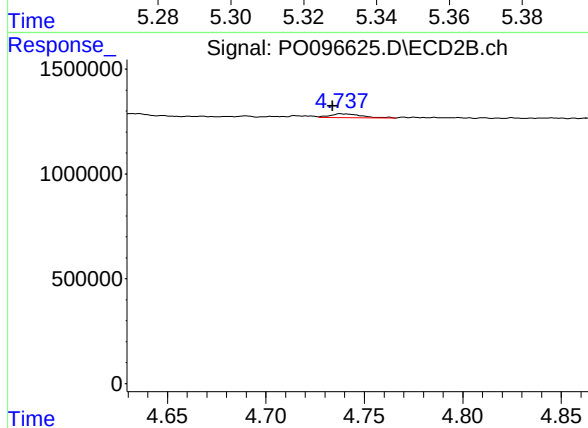
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.037 min
Response: 6138735
Conc: 180.69 ng/ml



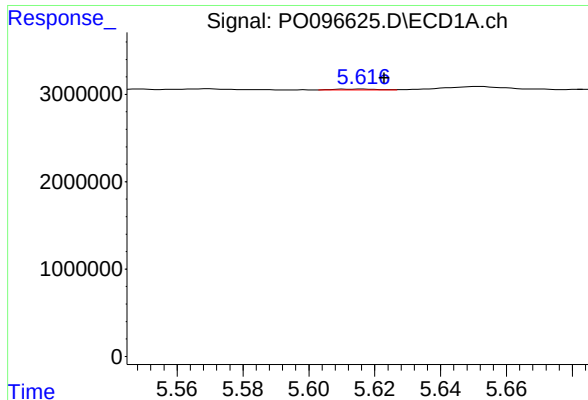
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 268925
Conc: 6.85 ng/ml



#12 AR-1232-2

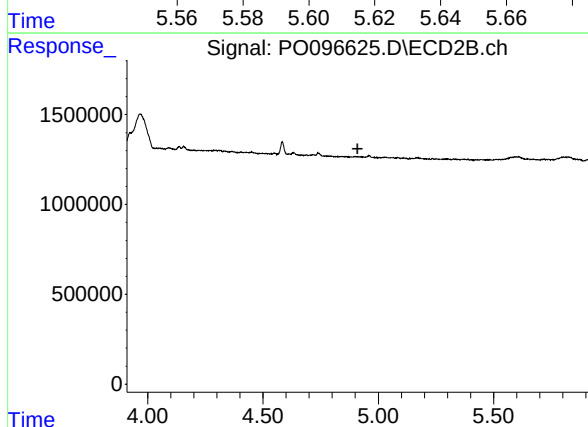
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 198342
Conc: 6.76 ng/ml



#13 AR-1232-3

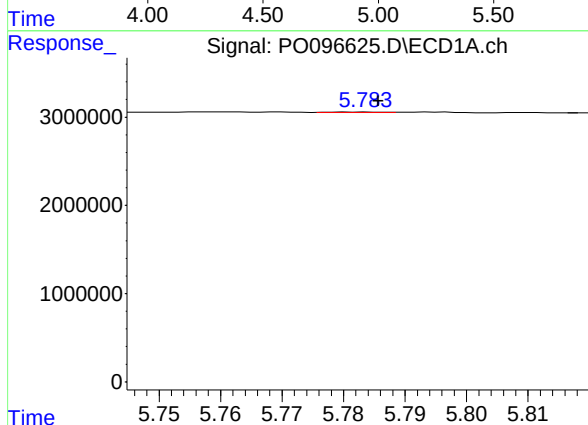
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 70894
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



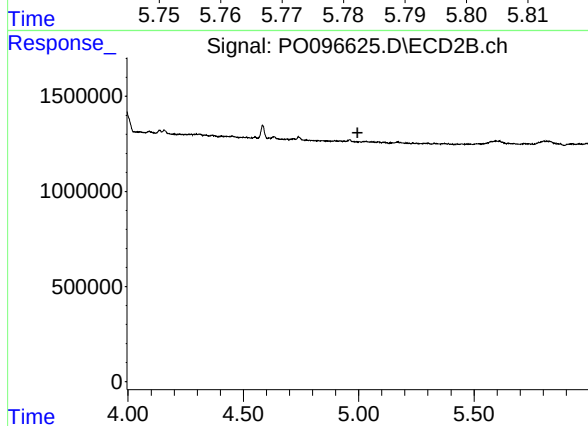
#13 AR-1232-3

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



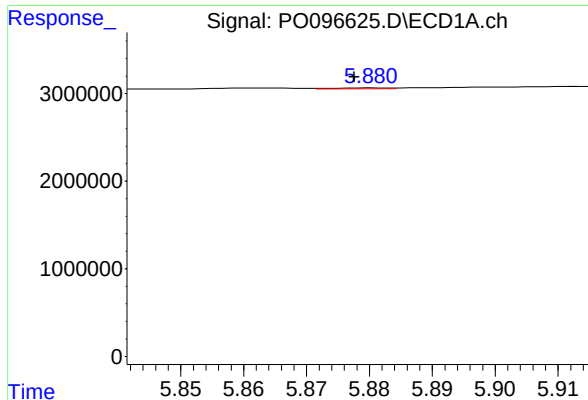
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 36868
Conc: 1.21 ng/ml



#14 AR-1232-4

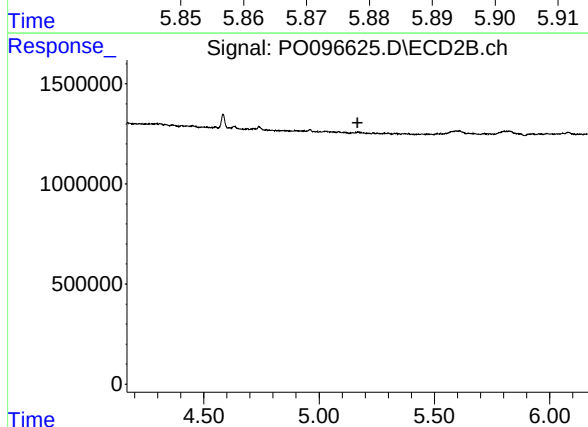
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

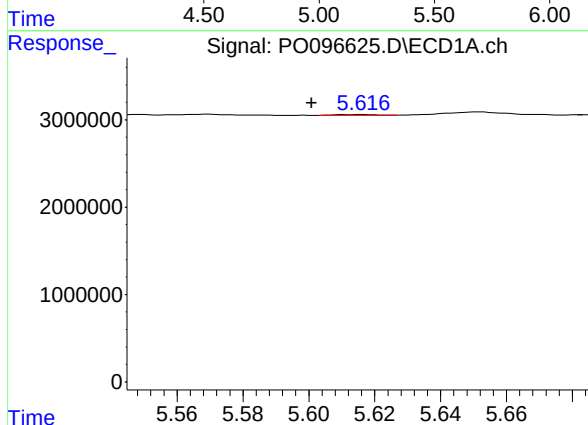
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 60473
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



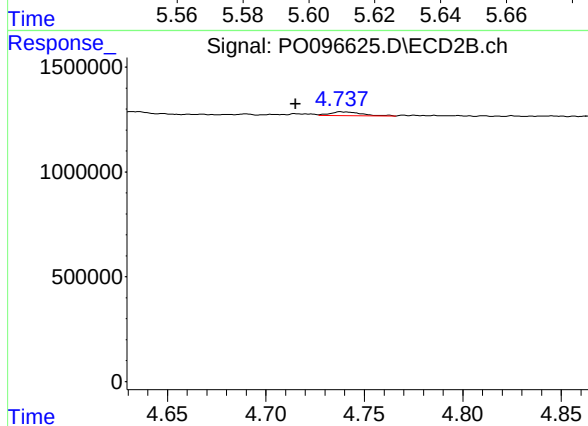
#15 AR-1232-5

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



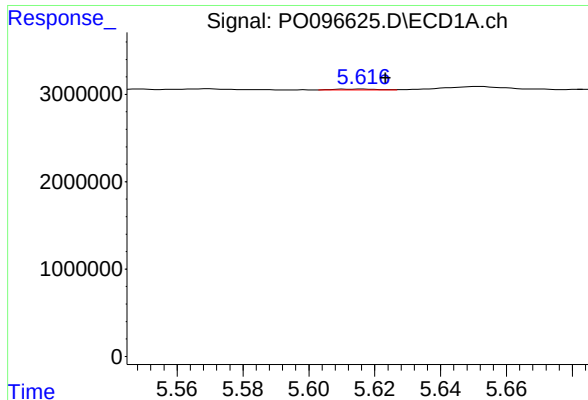
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 70894
Conc: 0.87 ng/ml



#16 AR-1242-1

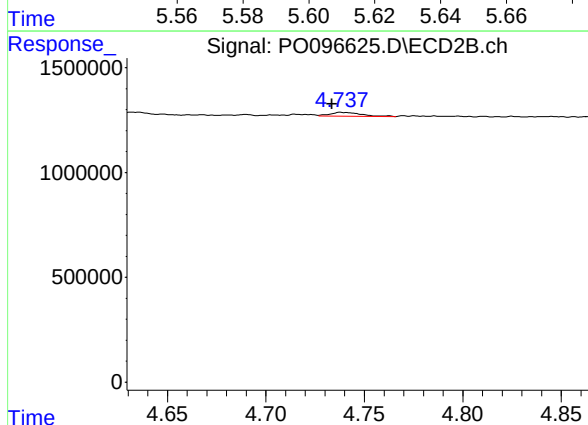
R.T.: 4.738 min
Delta R.T.: 0.023 min
Response: 198342
Conc: 5.06 ng/ml



#17 AR-1242-2

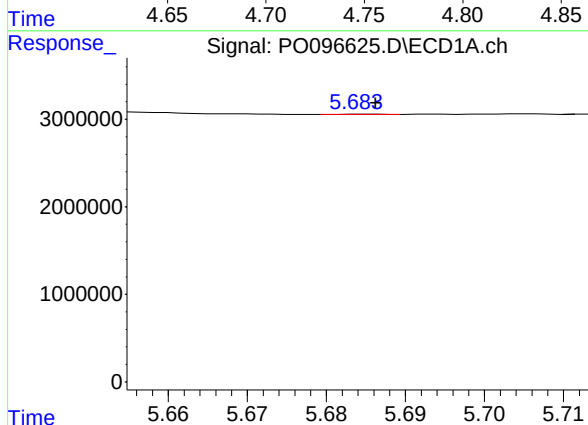
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 70894
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



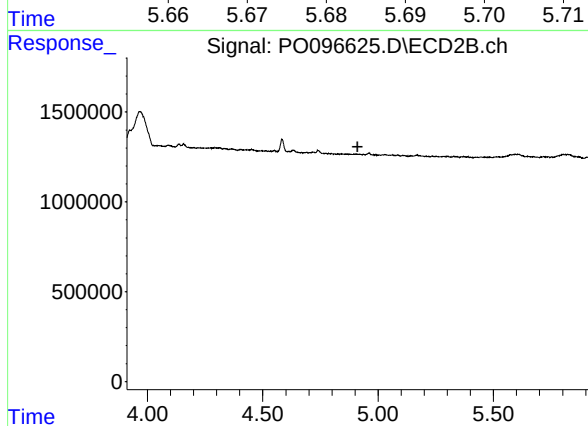
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 198342
Conc: 3.69 ng/ml



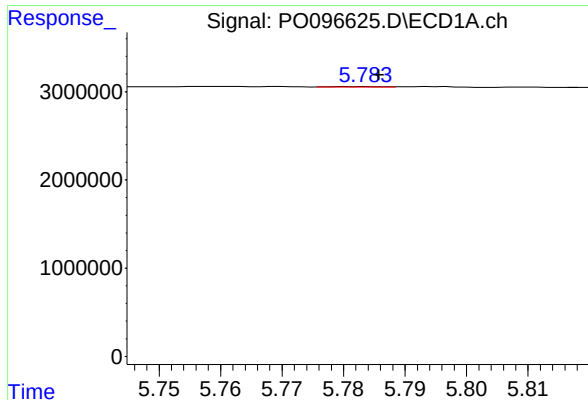
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 13441
Conc: 0.19 ng/ml



#18 AR-1242-3

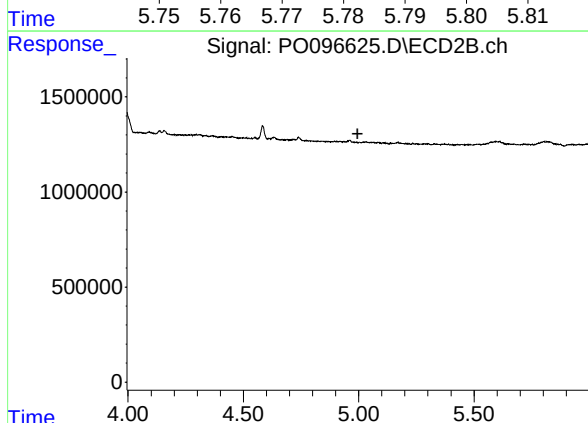
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

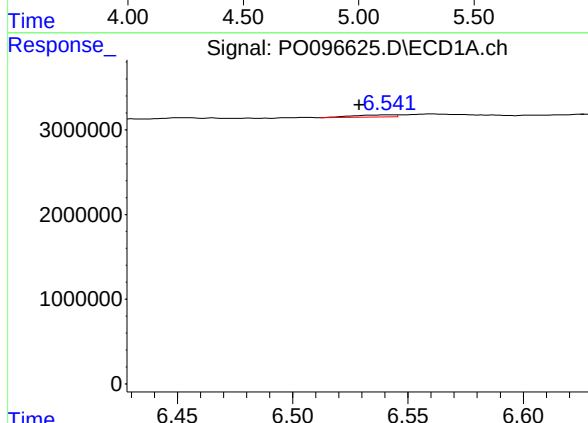
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 36868
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



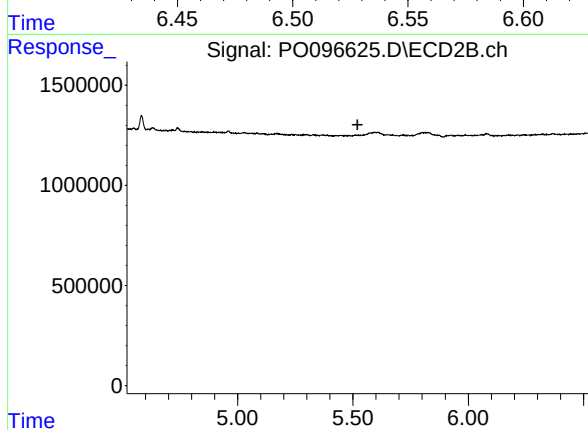
#19 AR-1242-4

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



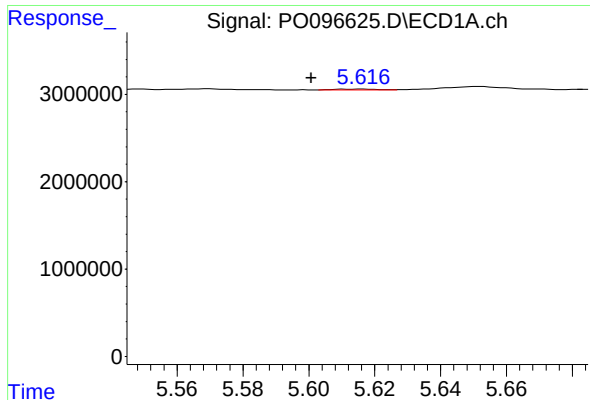
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.013 min
Response: 290391
Conc: 5.24 ng/ml



#20 AR-1242-5

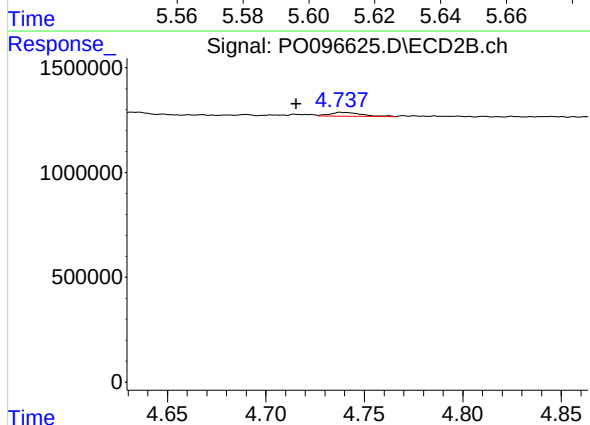
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

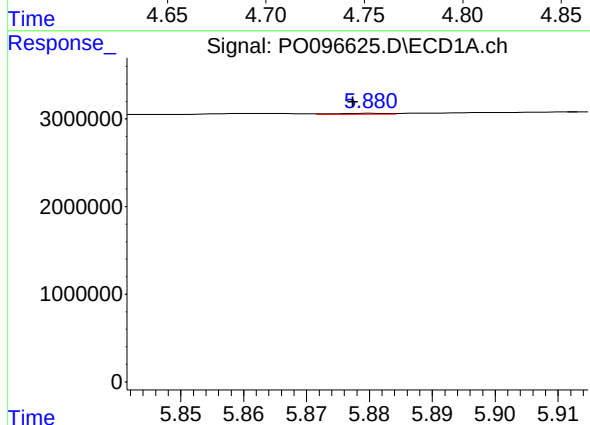
R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 70894
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



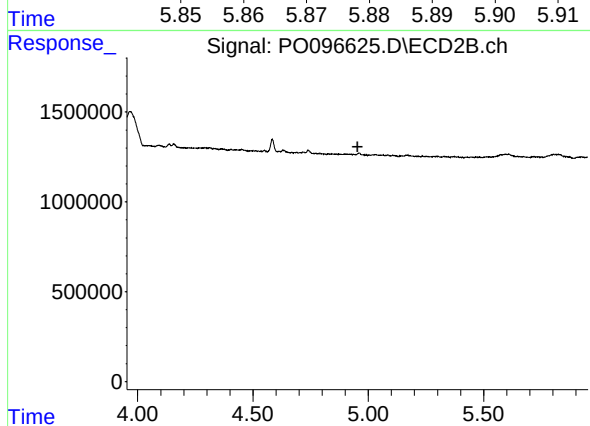
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.023 min
Response: 198342
Conc: 7.10 ng/ml



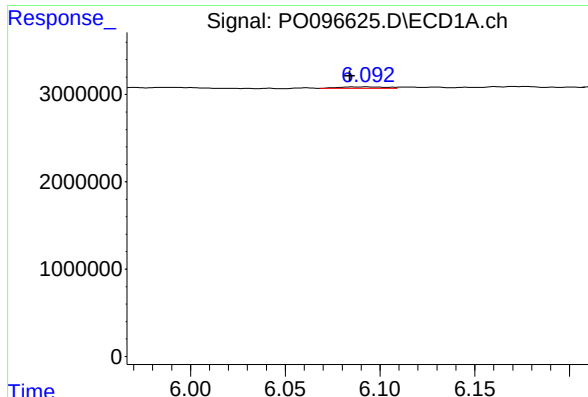
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 60473
Conc: 0.65 ng/ml



#22 AR-1248-2

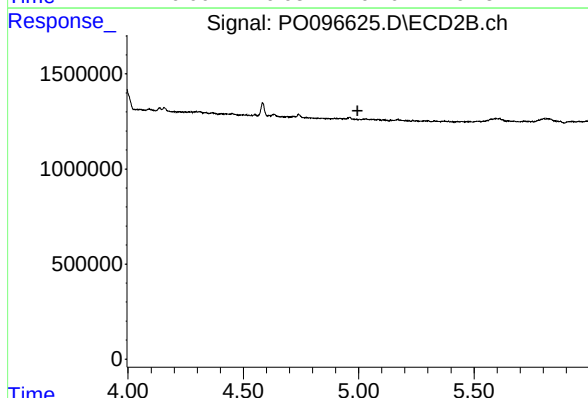
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

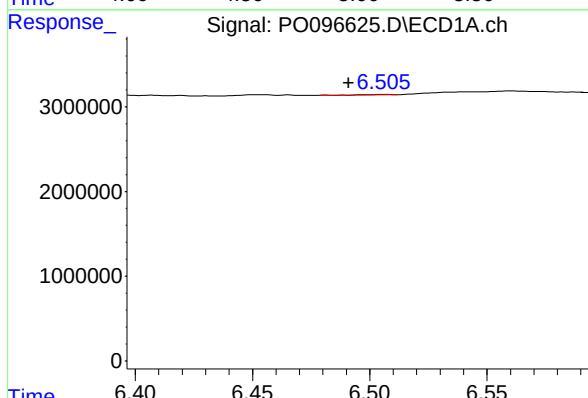
R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 270004
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



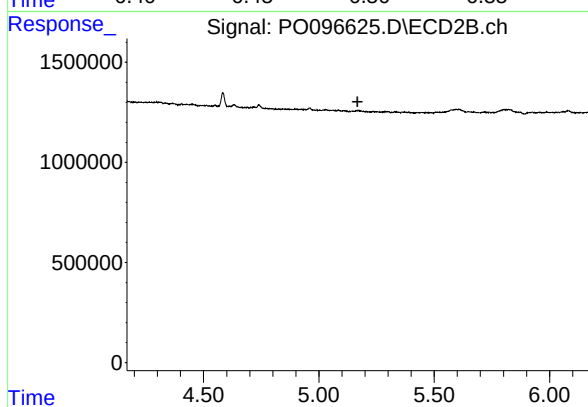
#23 AR-1248-3

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



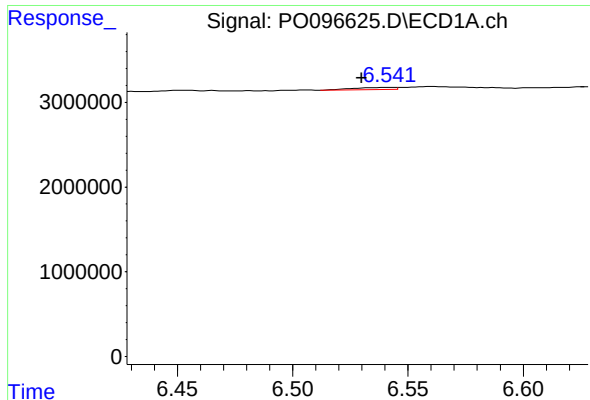
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.016 min
Response: 26235
Conc: 0.28 ng/ml



#24 AR-1248-4

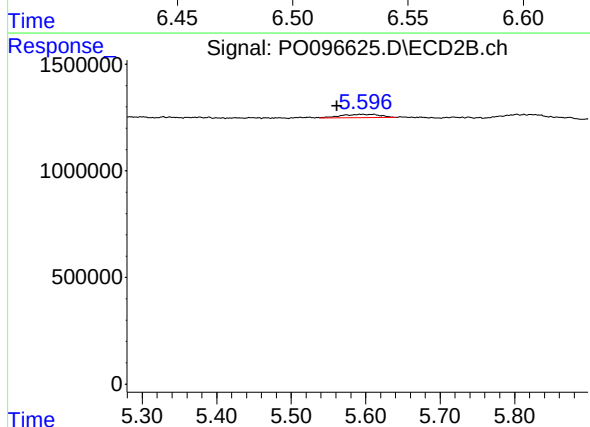
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

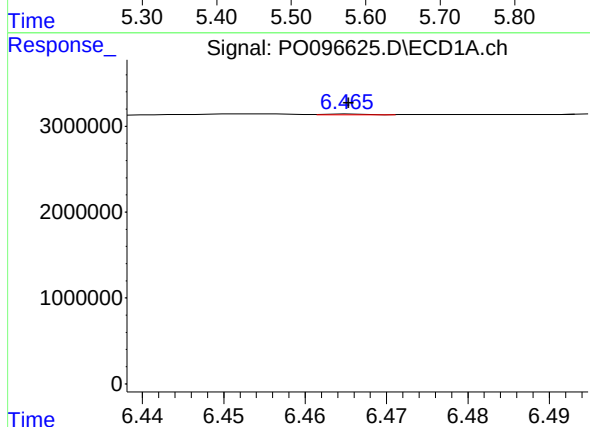
R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 290391
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



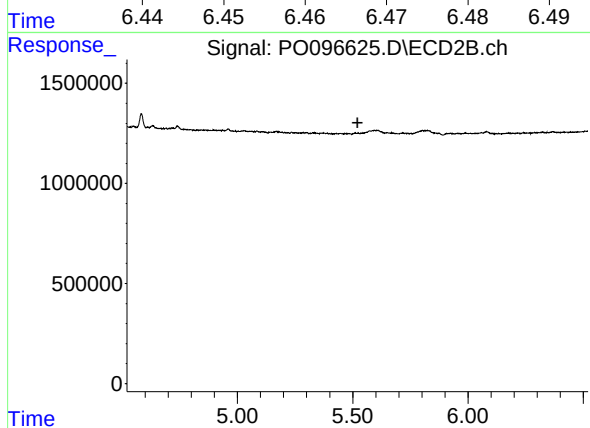
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.035 min
Response: 556265
Conc: 11.85 ng/ml



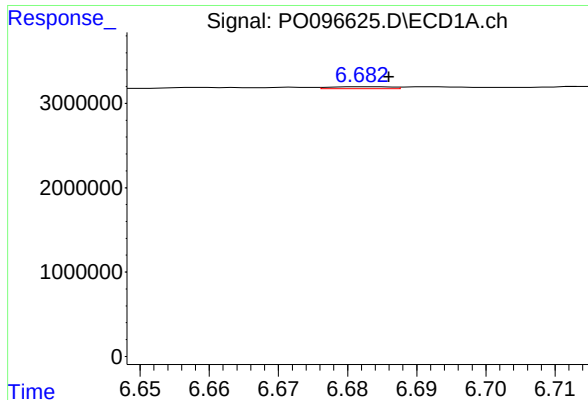
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 33112
Conc: 0.31 ng/ml



#26 AR-1254-1

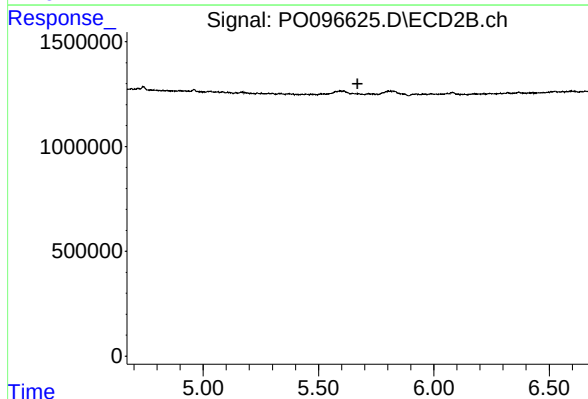
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

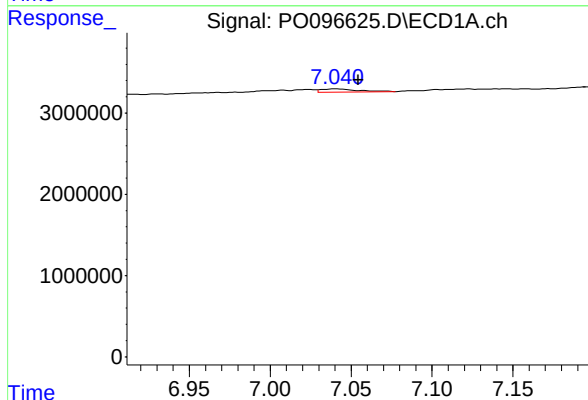
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 140162
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



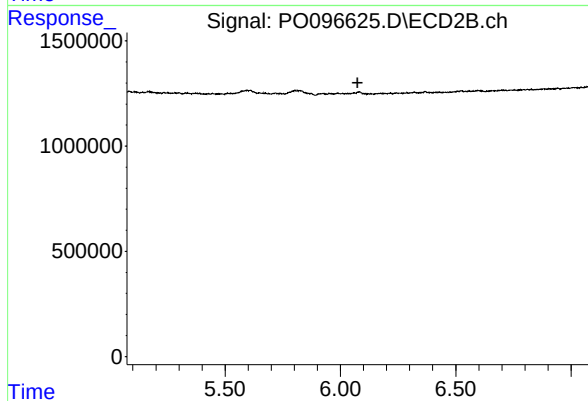
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



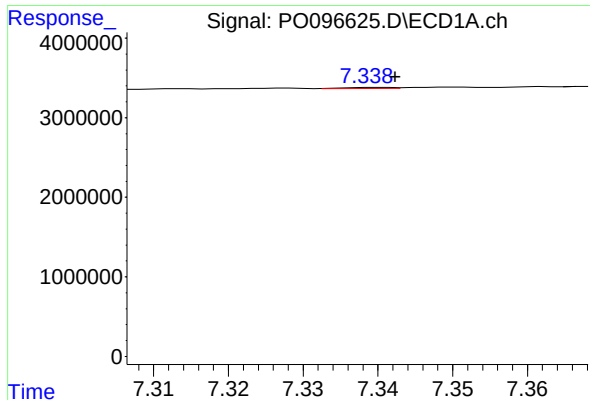
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 620966
Conc: 4.07 ng/ml



#28 AR-1254-3

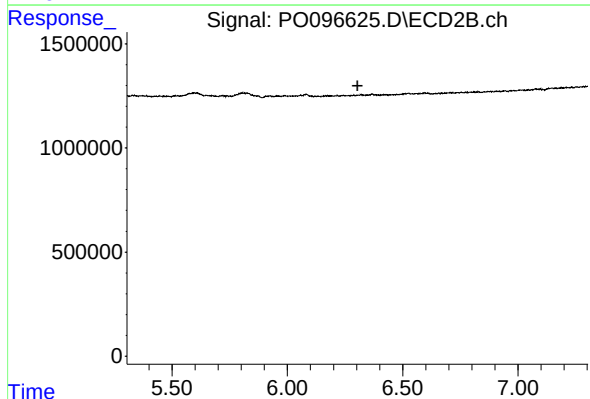
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

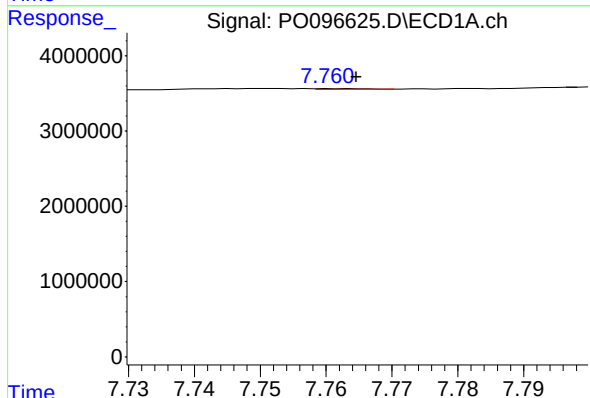
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 49895
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



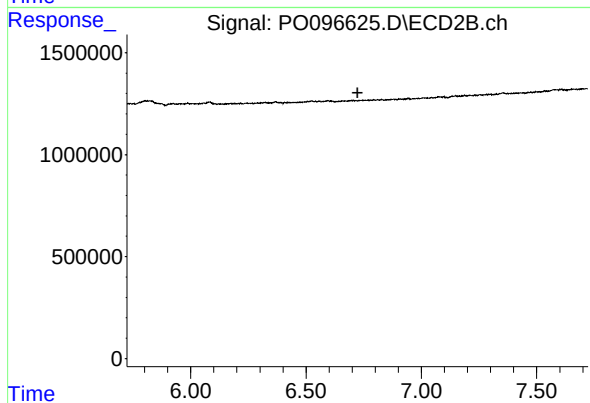
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



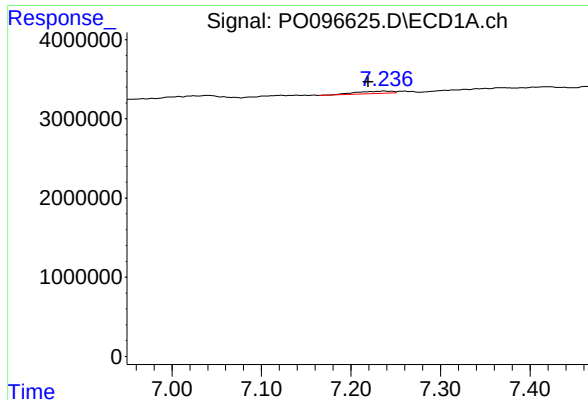
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 56758
Conc: 0.52 ng/ml



#30 AR-1254-5

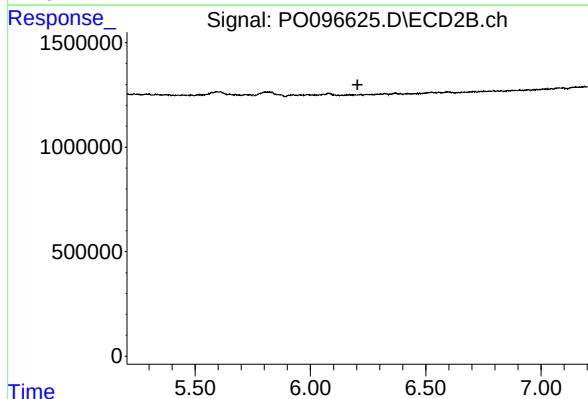
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

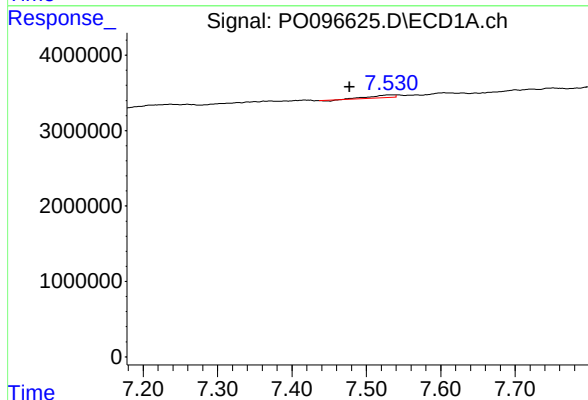
R.T.: 7.237 min
Delta R.T.: 0.018 min
Response: 898087
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



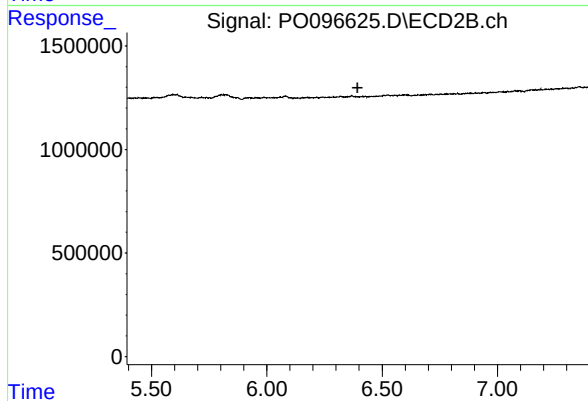
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



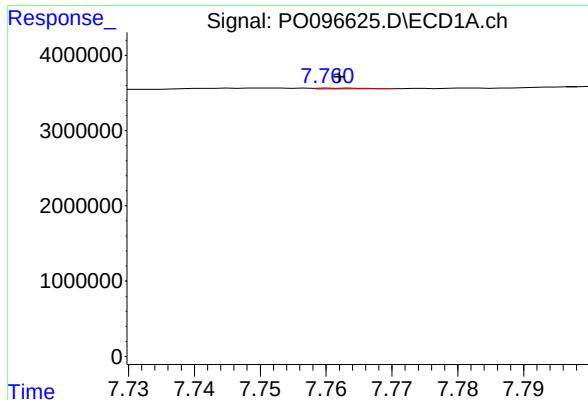
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.053 min
Response: 761813
Conc: 5.56 ng/ml



#32 AR-1260-2

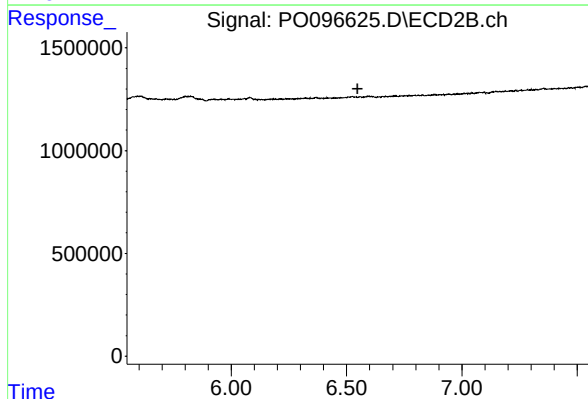
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

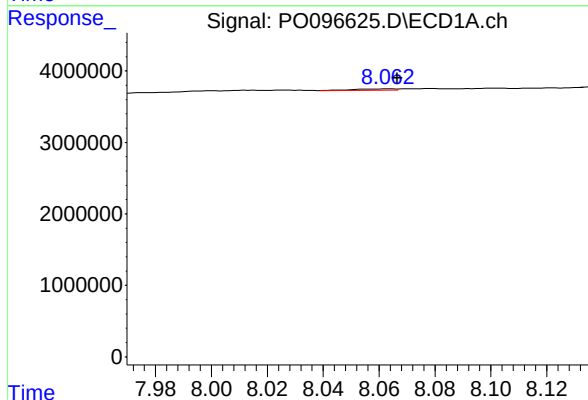
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 56758
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



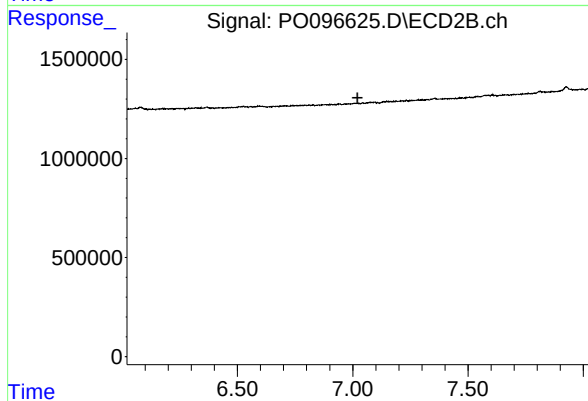
#33 AR-1260-3

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



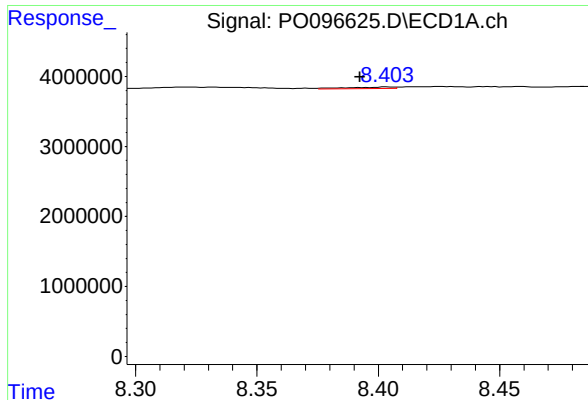
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 185134
Conc: 1.52 ng/ml



#34 AR-1260-4

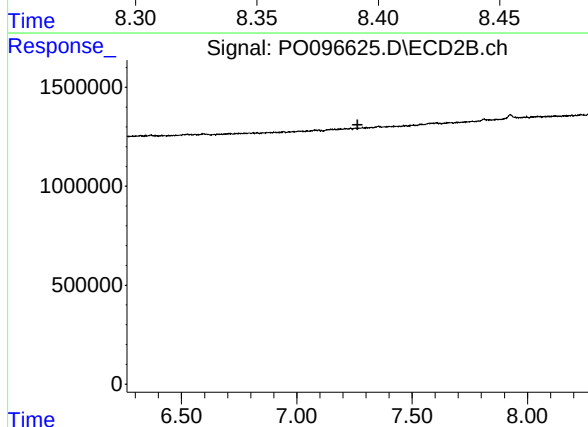
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

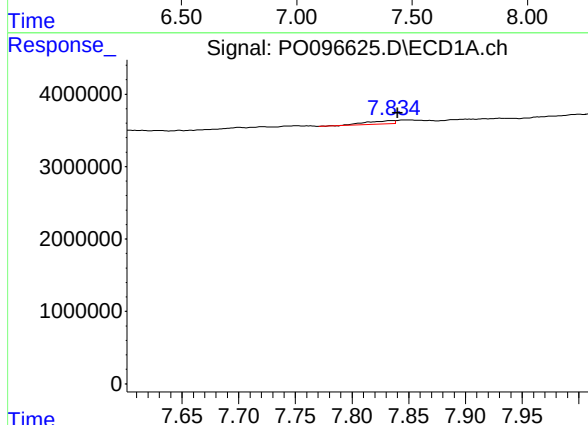
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 284675
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



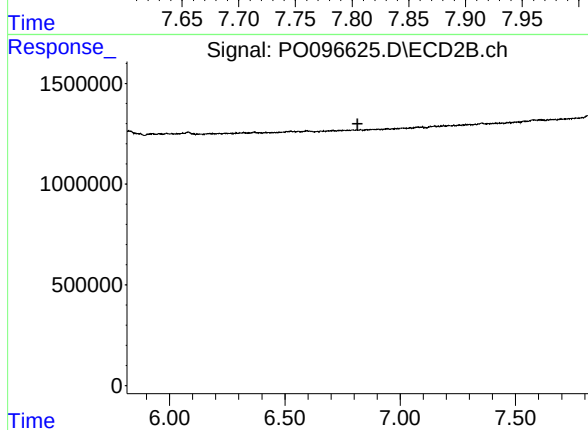
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



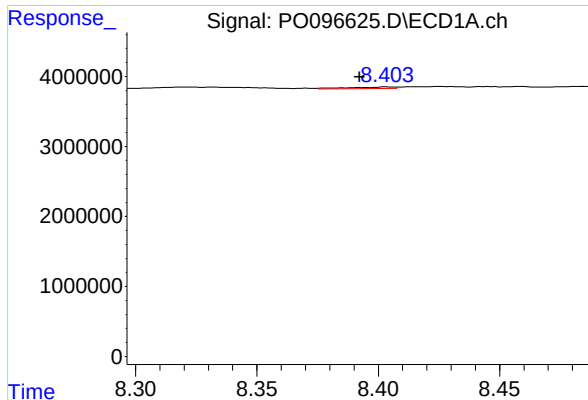
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 732367
Conc: 4.96 ng/ml



#36 AR-1262-1

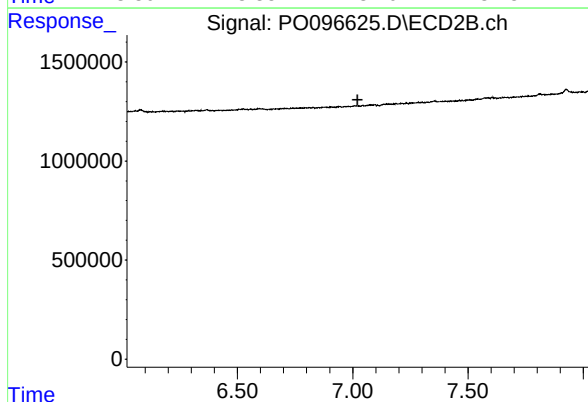
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

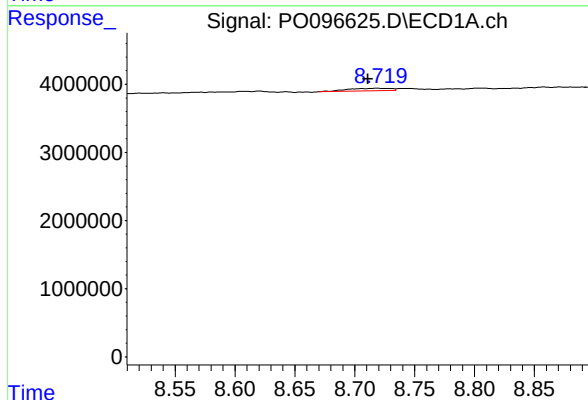
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 284675
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



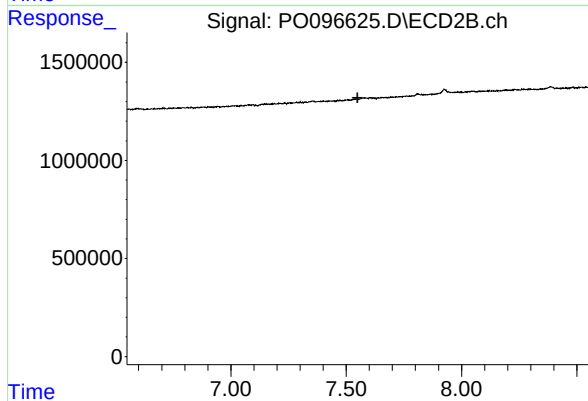
#37 AR-1262-2

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



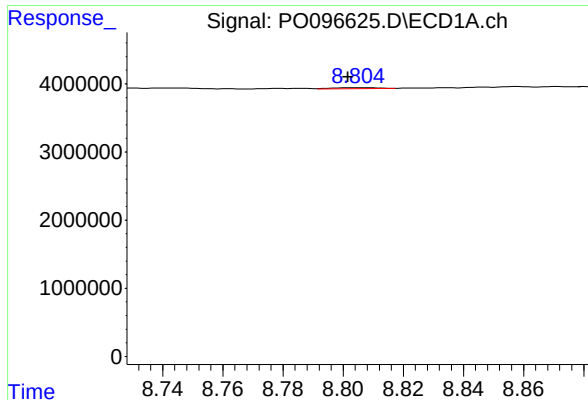
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 980692
Conc: 5.90 ng/ml



#38 AR-1262-3

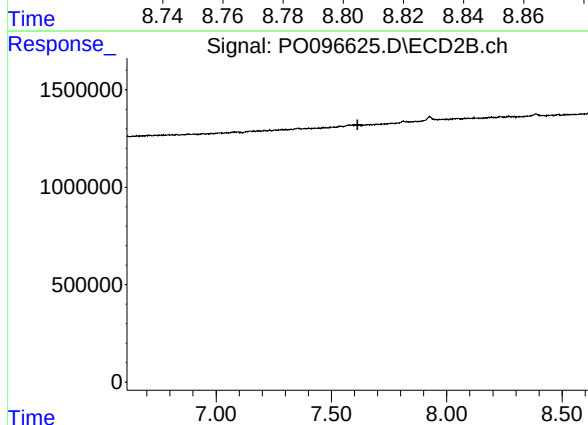
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

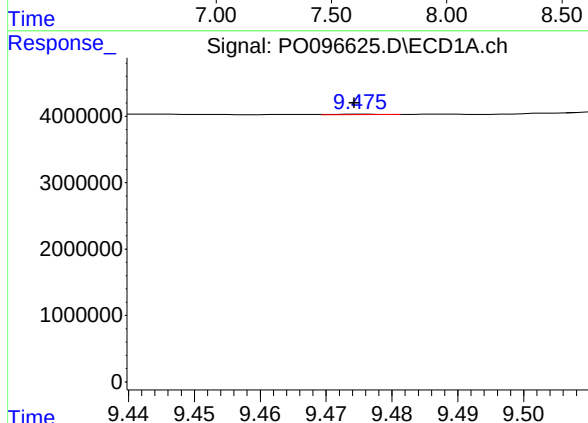
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 147851
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



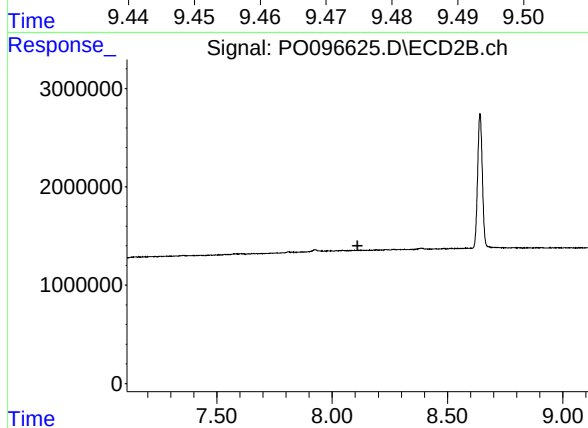
#39 AR-1262-4

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



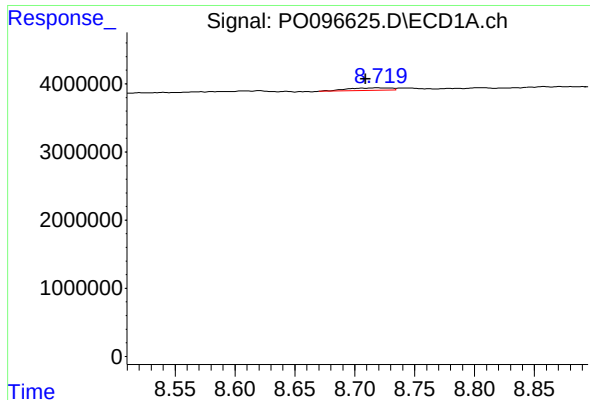
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.001 min
Response: 31050
Conc: 0.36 ng/ml



#40 AR-1262-5

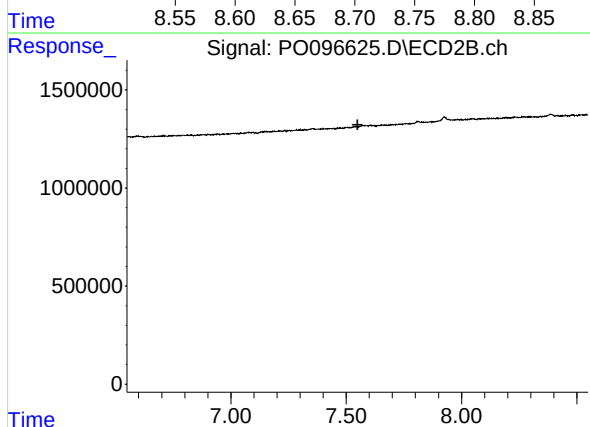
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

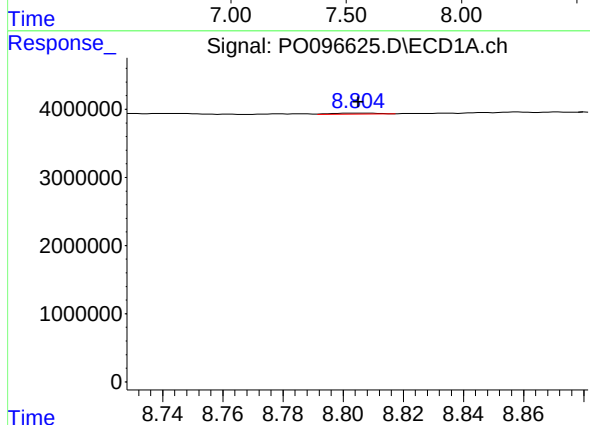
R.T.: 8.719 min
Delta R.T.: 0.010 min
Response: 980692
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



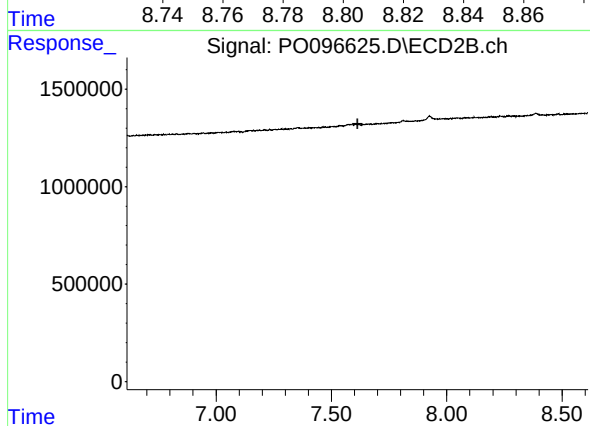
#41 AR-1268-1

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



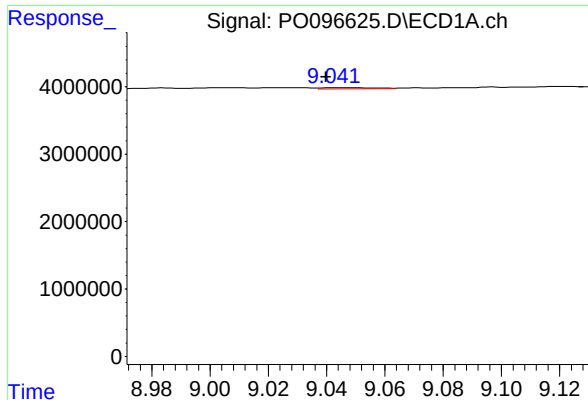
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 147851
Conc: 0.55 ng/ml



#42 AR-1268-2

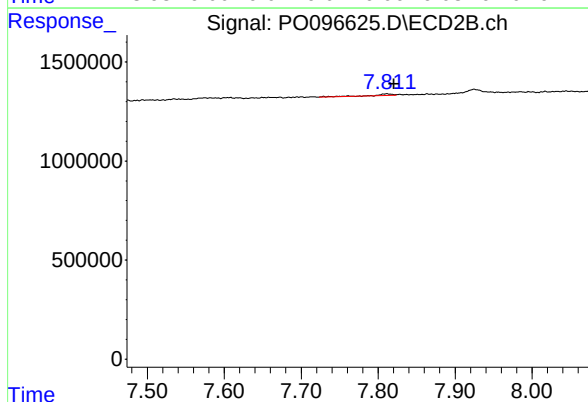
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

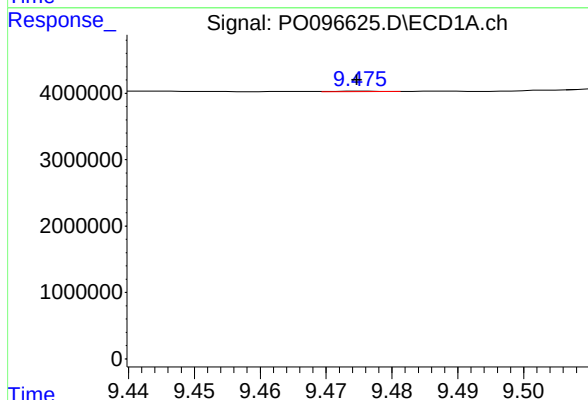
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 216853
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



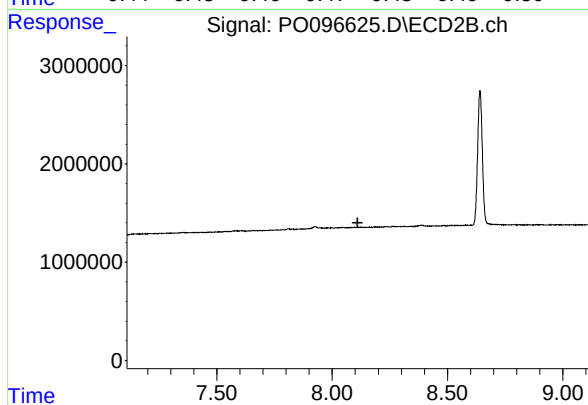
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 126373
Conc: 0.86 ng/ml



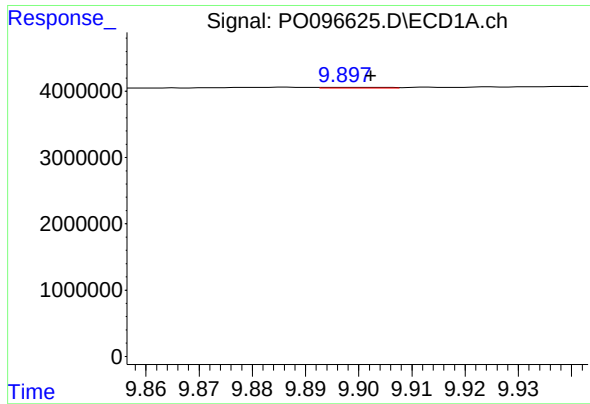
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 31050
Conc: 0.34 ng/ml



#44 AR-1268-4

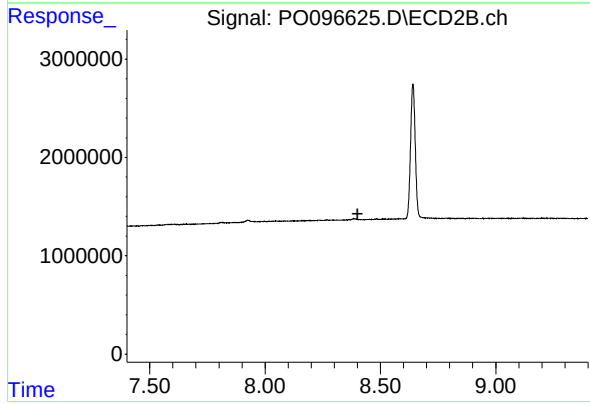
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.004 min
Response: 81429
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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