

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041423\
 Data File : P0094254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:51
 Operator : YP/AJ
 Sample : 02347-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:37:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.622	62724400	23234361	16.779	18.246
2)	SA Decachlor...	10.245	8.641	25109663	11346944	11.225	11.349
Target Compounds							
3)	L1 AR-1016-1	5.594	4.702	1342121	354704	13.124	9.997
4)	L1 AR-1016-2	5.617	4.702	1264820	354704	8.115	6.567
5)	L1 AR-1016-3	5.674	0.000	604859	0	6.132	N.D. #
7)	L1 AR-1016-5	6.080	0.000	811482	0	9.585	N.D. #
8)	L2 AR-1221-1	4.626	3.904f	46791294	10766852	1014.561	687.592 #
9)	L2 AR-1221-2	4.725	3.904	2145048	10766852	62.489	912.257 #
10)	L2 AR-1221-3	4.806	0.000	598434	0	5.714	N.D. #
11)	L3 AR-1232-1	4.806	0.000	598434	0	6.857	N.D. #
12)	L3 AR-1232-2	5.326	4.702	709654	354704	16.594	13.398
13)	L3 AR-1232-3	5.617	0.000	1264820	0	17.219	N.D. #
15)	L3 AR-1232-5	5.871	0.000	303342	0	9.550	N.D. #
16)	L4 AR-1242-1	5.594	4.702	1342121	354704	15.376	11.527 #
17)	L4 AR-1242-2	5.617	4.702	1264820	354704	9.512	7.712
18)	L4 AR-1242-3	5.674	0.000	604859	0	7.125	N.D. #
20)	L4 AR-1242-5	6.523	0.000	953713	0	14.165	N.D. #
21)	L5 AR-1248-1	5.594	4.702	1342121	354704	19.948	14.871 #
22)	L5 AR-1248-2	5.871	0.000	303342	0	2.773	N.D. #
23)	L5 AR-1248-3	6.080	0.000	811482	0	6.722	N.D. #
24)	L5 AR-1248-4	6.485	0.000	728314	0	6.781	N.D. #
25)	L5 AR-1248-5	6.523	0.000	953713	0	8.220	N.D. #
26)	L6 AR-1254-1	6.457	0.000	878323	0	6.476	N.D. #
27)	L6 AR-1254-2	6.680	5.712f	434245	806439	2.222	13.241 #
28)	L6 AR-1254-3	7.052	0.000	785050	0	4.249	N.D. #
29)	L6 AR-1254-4	7.335	0.000	267841	0	2.641	N.D. #
30)	L6 AR-1254-5	7.757	0.000	1456733	0	10.743	N.D. #
31)	L7 AR-1260-1	7.213	0.000	150802	0	1.033	N.D. #
32)	L7 AR-1260-2	7.465	0.000	721808	0	4.510	N.D. #
33)	L7 AR-1260-3	7.836	0.000	246695	0	1.858	N.D. #
34)	L7 AR-1260-4	8.054	0.000	908444	0	6.595	N.D. #
35)	L7 AR-1260-5	8.388	0.000	236022	0	1.084	N.D. #
36)	L8 AR-1262-1	7.836	6.850f	246695	367225	1.444	10.496 #
37)	L8 AR-1262-2	8.388	0.000	236022	0	1.015	N.D. #
38)	L8 AR-1262-3	8.722	0.000	649720	0	3.966	N.D. #
39)	L8 AR-1262-4	8.804	0.000	172747	0	1.724	N.D. #
40)	L8 AR-1262-5	9.455	0.000	237733	0	2.954	N.D. #
41)	L9 AR-1268-1	8.722	0.000	649720	0	1.930	N.D. #
42)	L9 AR-1268-2	8.804	0.000	172747	0	0.537	N.D. #
43)	L9 AR-1268-3	9.037	0.000	183721	0	0.648	N.D. #
44)	L9 AR-1268-4	9.455	0.000	237733	0	2.459	N.D. #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
45) L9	AR-1268-5	9.898	0.000	218580	0	0.260	N.D. #

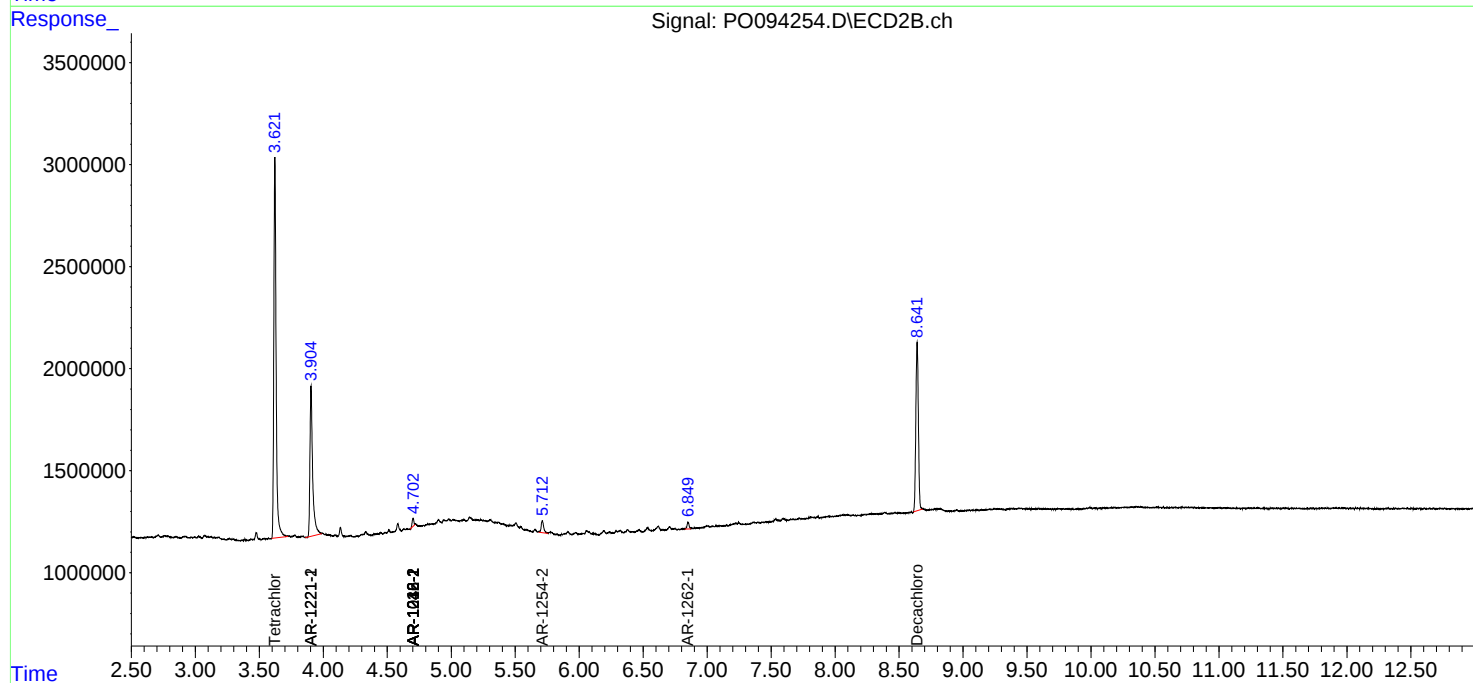
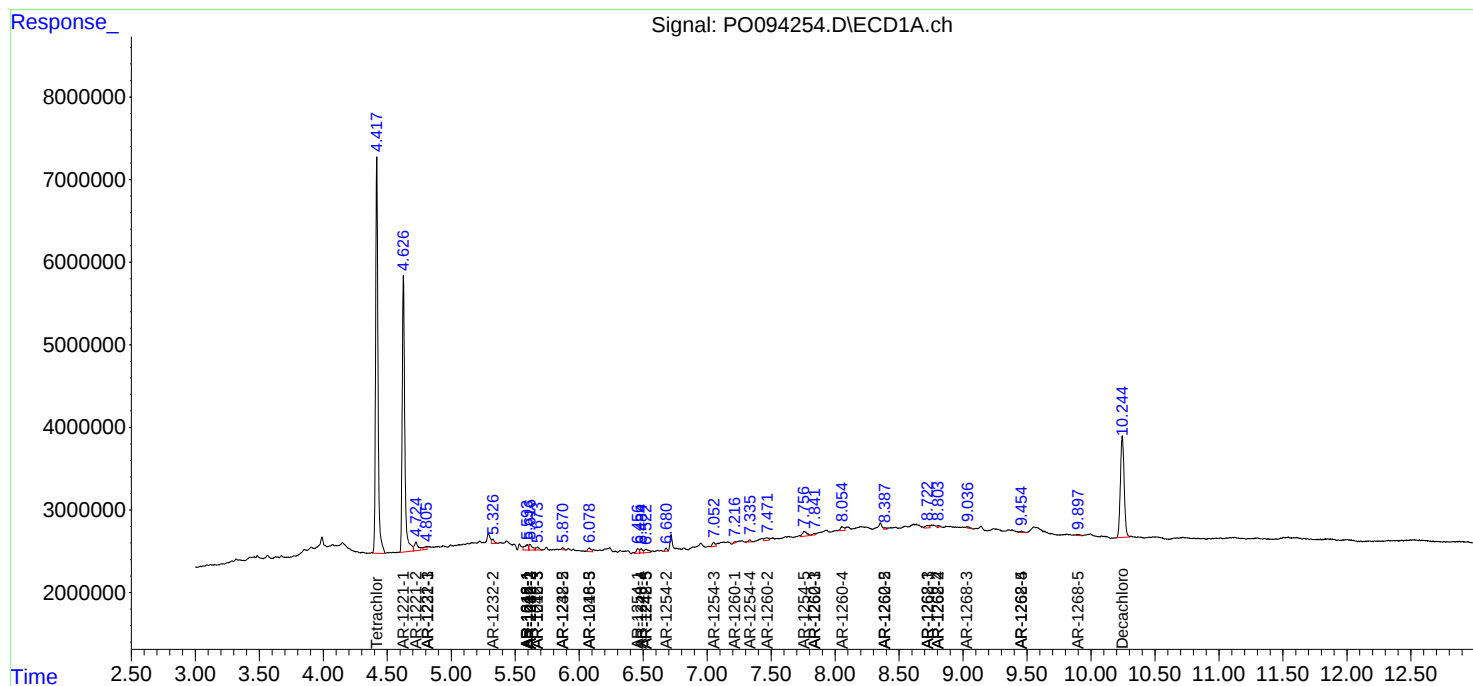
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

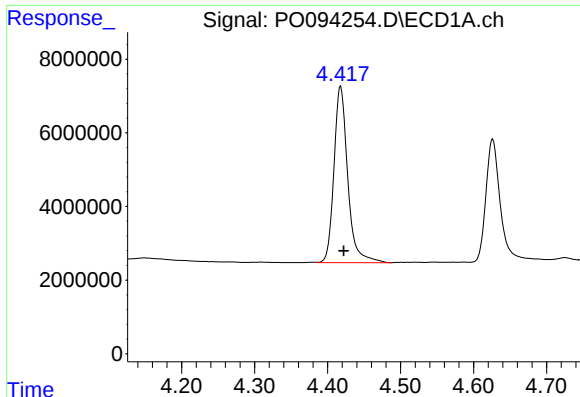
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041423\
Data File : PO094254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 18:51
Operator : YP/AJ
Sample : 02347-08
Misc :
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Instrument :
ECD_O
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Volume 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

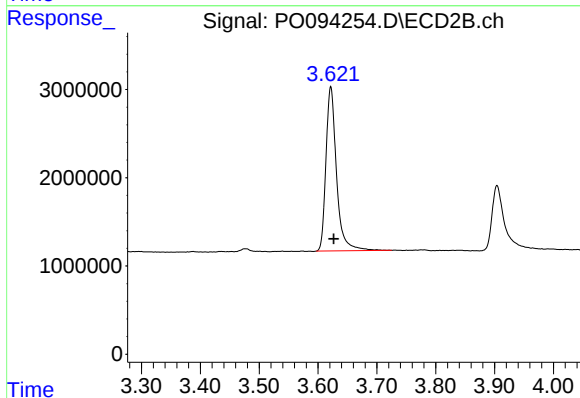




#1 Tetrachloro-m-xylene

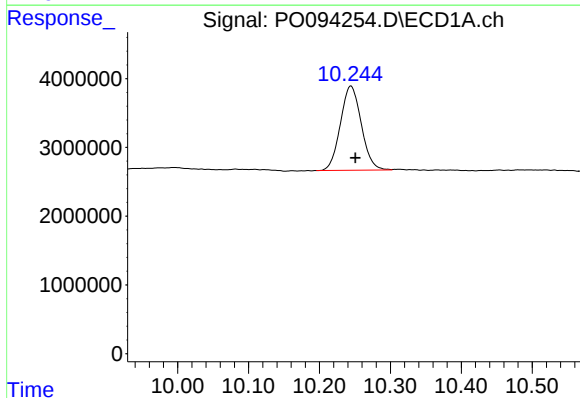
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 62724400
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



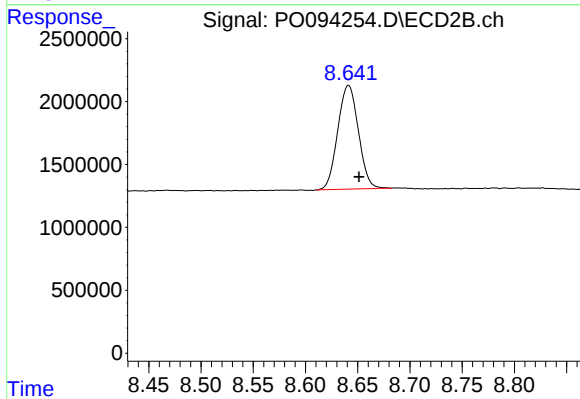
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 23234361
Conc: 18.25 ng/ml



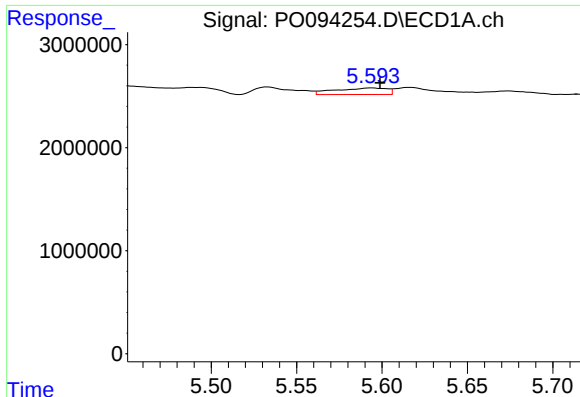
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 25109663
Conc: 11.23 ng/ml



#2 Decachlorobiphenyl

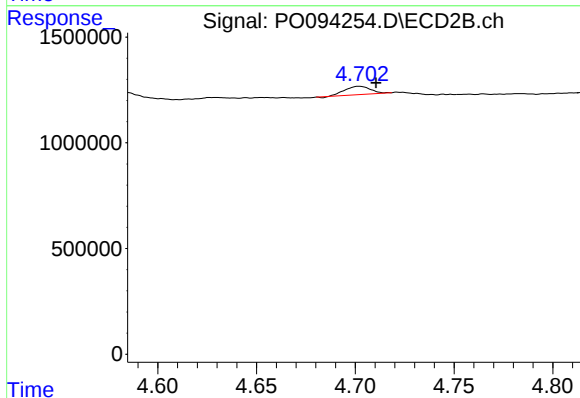
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 11346944
Conc: 11.35 ng/ml



#3 AR-1016-1

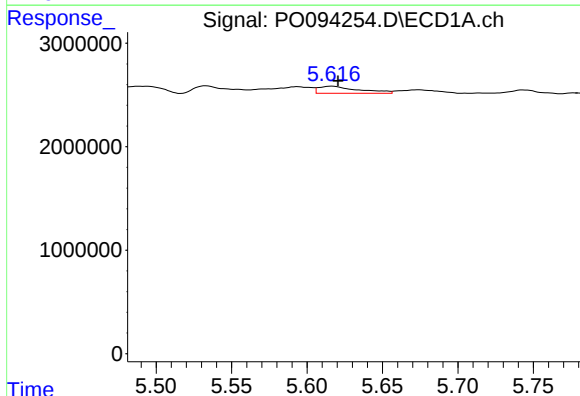
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 1342121
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



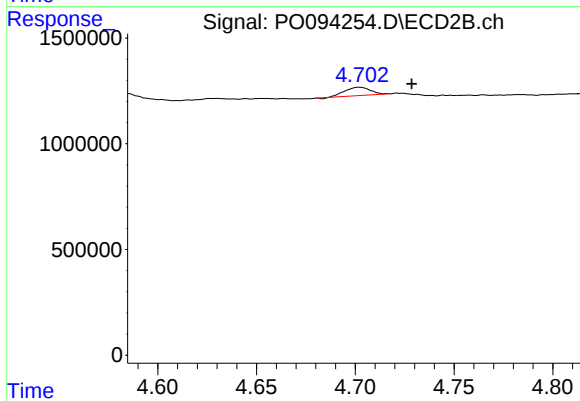
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 354704
Conc: 10.00 ng/ml



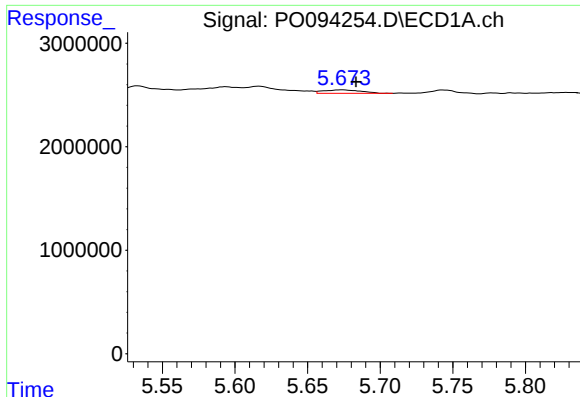
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1264820
Conc: 8.12 ng/ml



#4 AR-1016-2

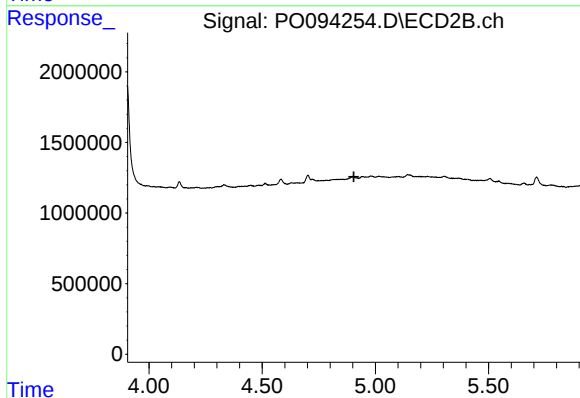
R.T.: 4.702 min
Delta R.T.: -0.026 min
Response: 354704
Conc: 6.57 ng/ml



#5 AR-1016-3

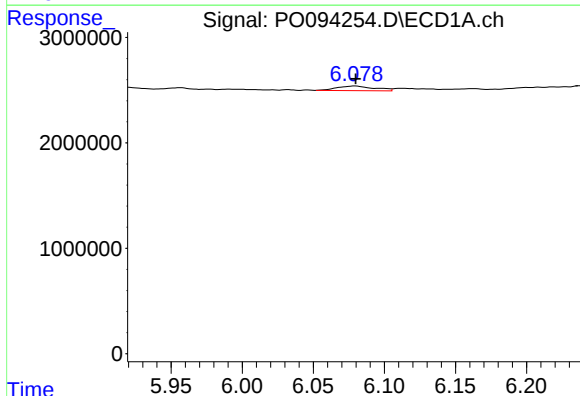
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 604859
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



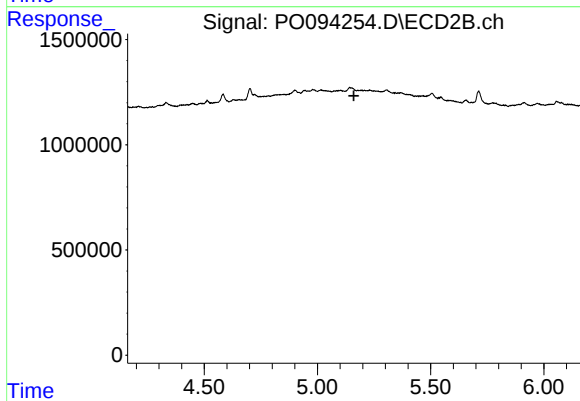
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



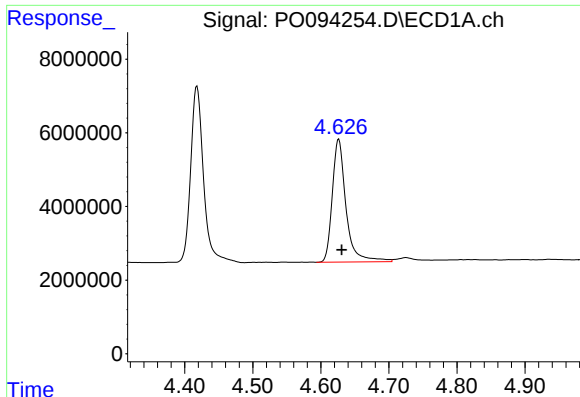
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 811482
Conc: 9.58 ng/ml



#7 AR-1016-5

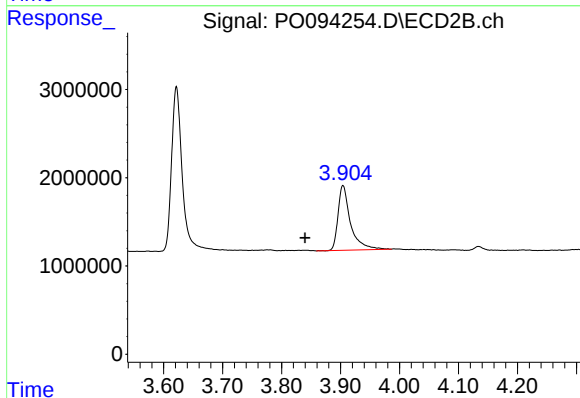
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

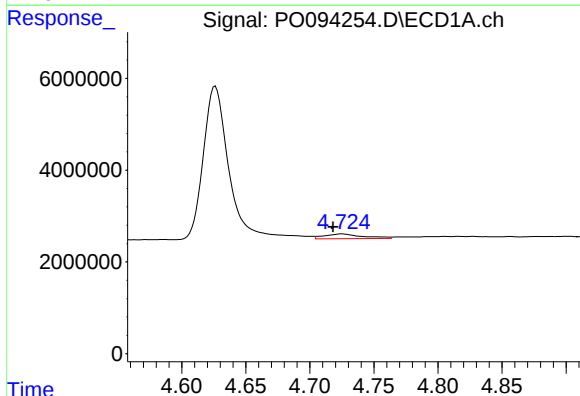
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 46791294
Conc: 1014.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



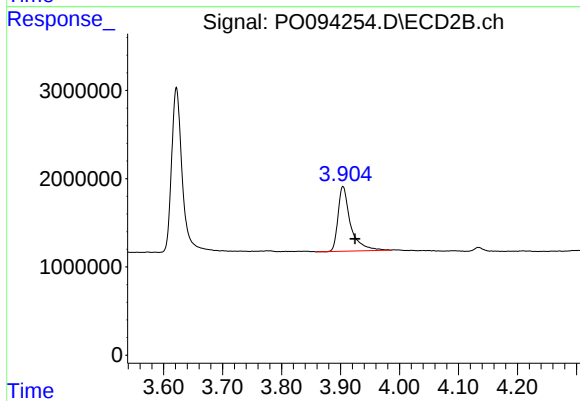
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.064 min
Response: 10766852
Conc: 687.59 ng/ml



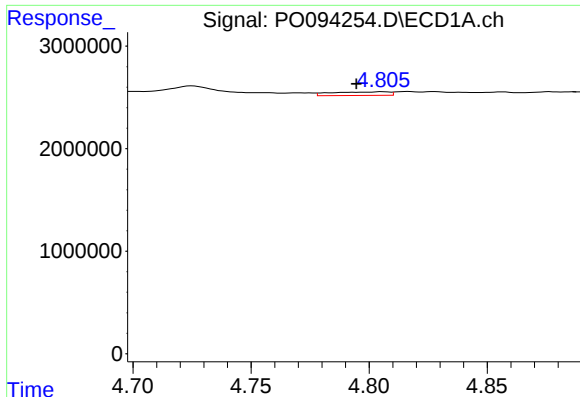
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 2145048
Conc: 62.49 ng/ml



#9 AR-1221-2

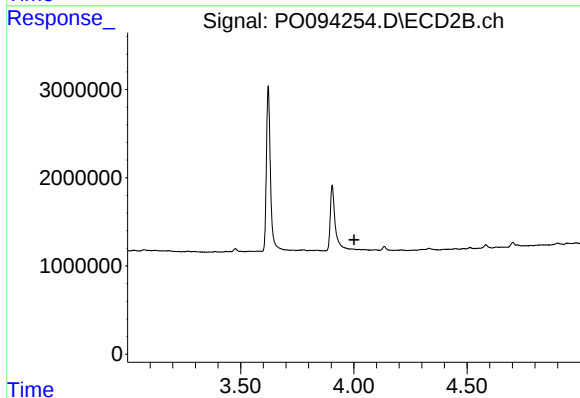
R.T.: 3.904 min
Delta R.T.: -0.020 min
Response: 10766852
Conc: 912.26 ng/ml



#10 AR-1221-3

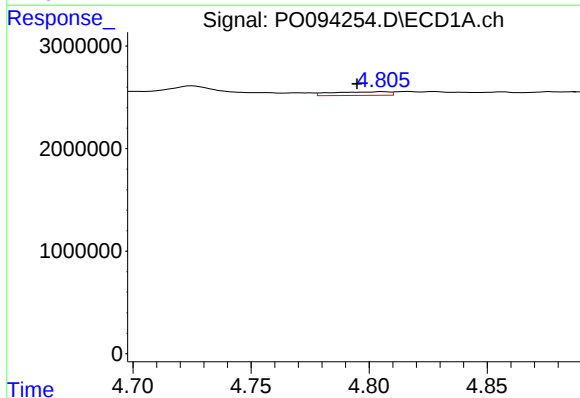
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 598434
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



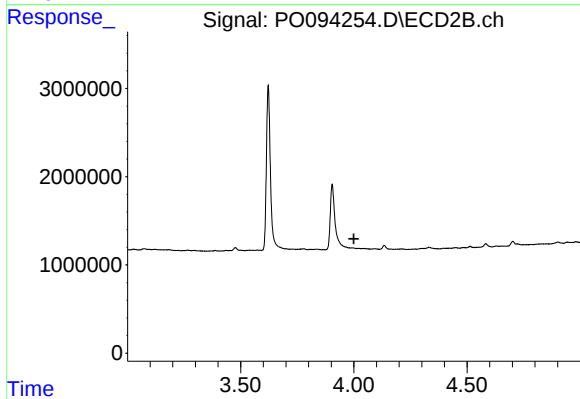
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



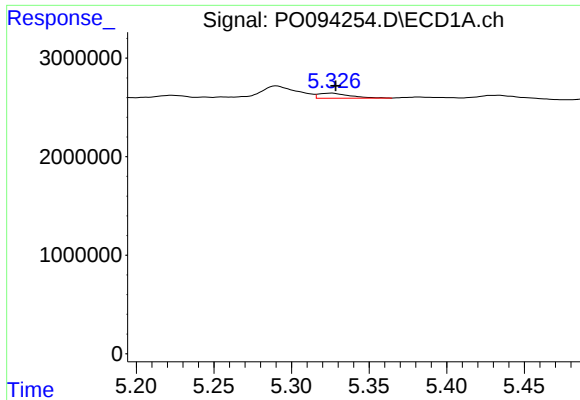
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 598434
Conc: 6.86 ng/ml



#11 AR-1232-1

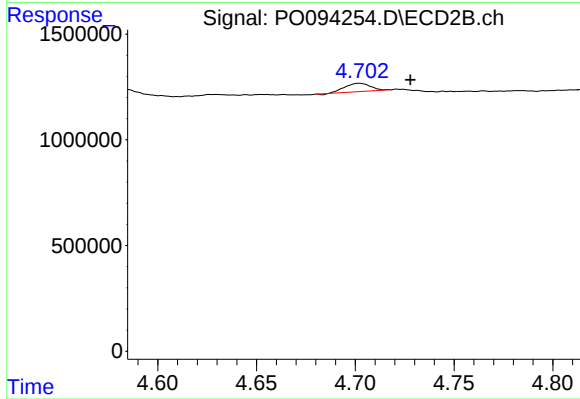
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

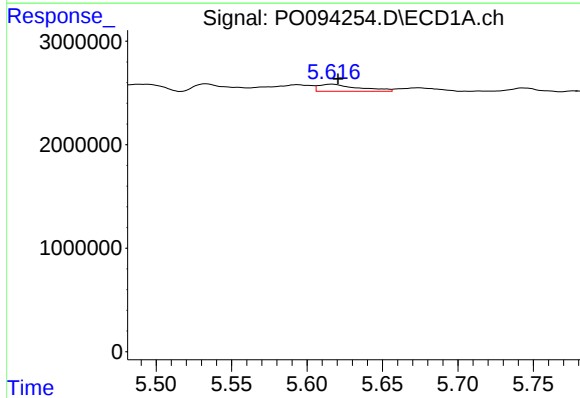
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 709654
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



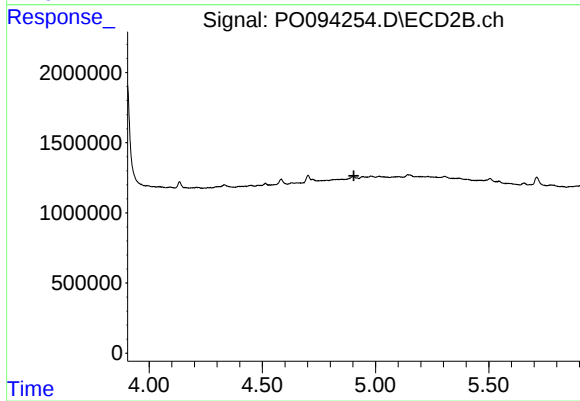
#12 AR-1232-2

R.T.: 4.702 min
Delta R.T.: -0.026 min
Response: 354704
Conc: 13.40 ng/ml



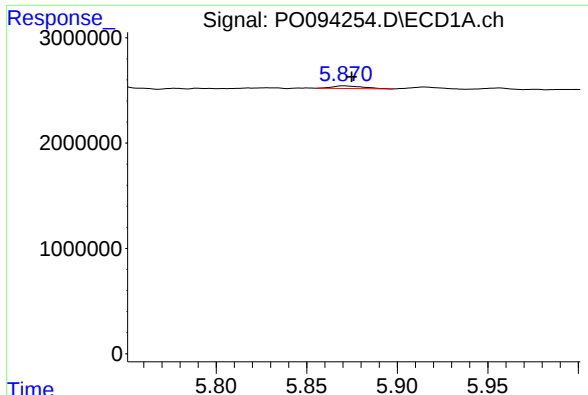
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1264820
Conc: 17.22 ng/ml



#13 AR-1232-3

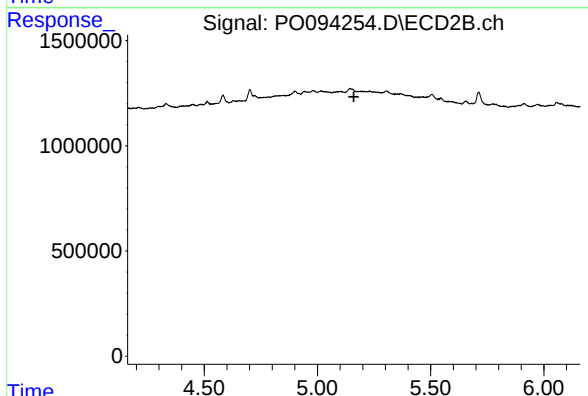
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

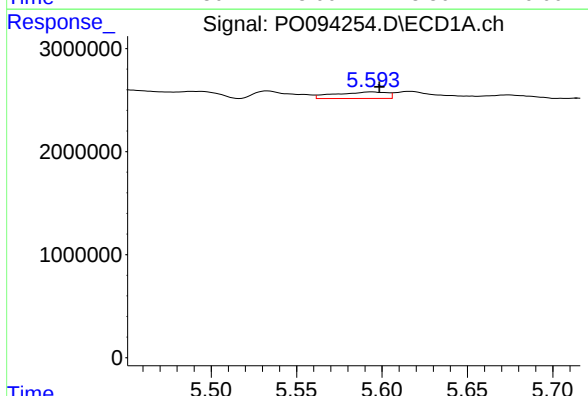
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 303342
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



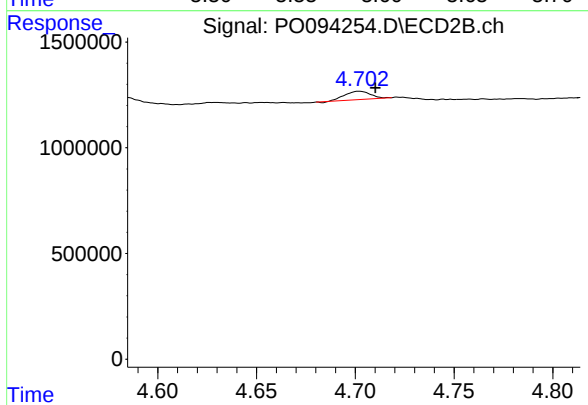
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



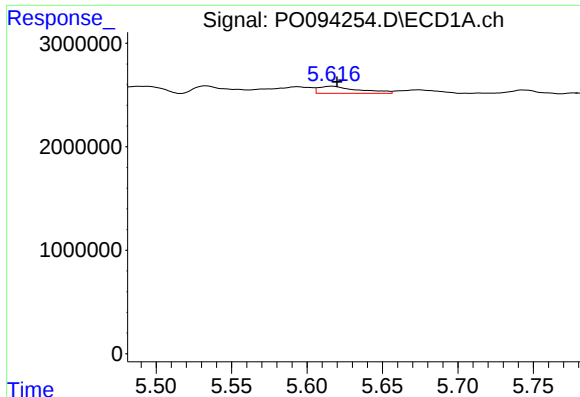
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 1342121
Conc: 15.38 ng/ml



#16 AR-1242-1

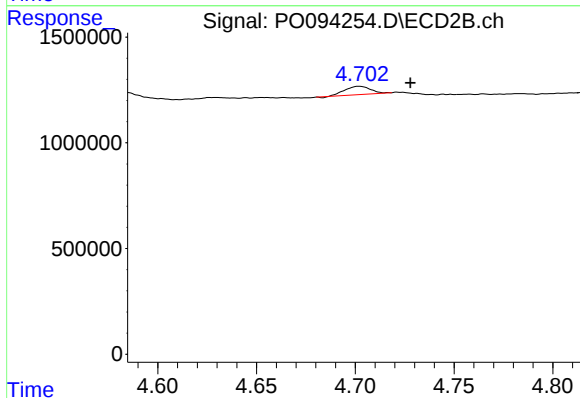
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 354704
Conc: 11.53 ng/ml



#17 AR-1242-2

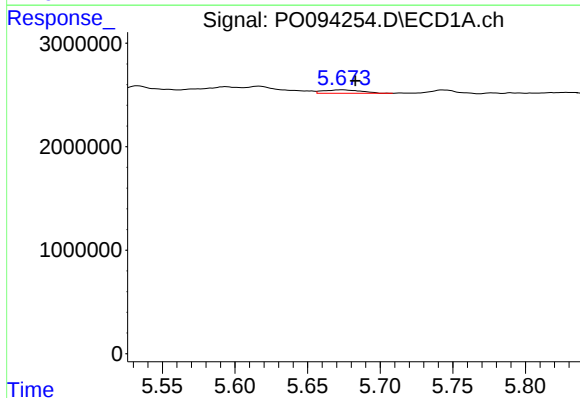
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1264820
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



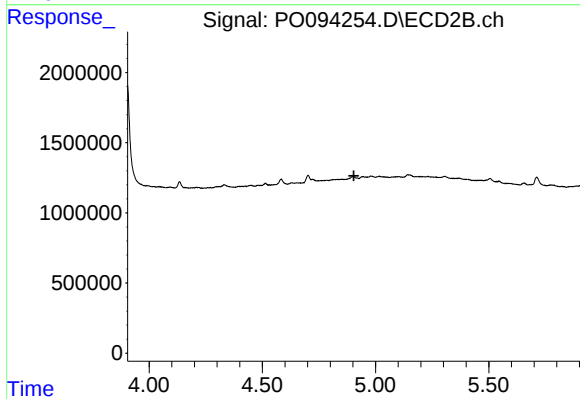
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.026 min
Response: 354704
Conc: 7.71 ng/ml



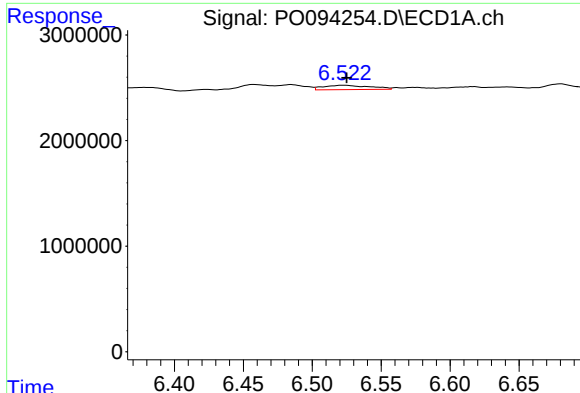
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 604859
Conc: 7.13 ng/ml



#18 AR-1242-3

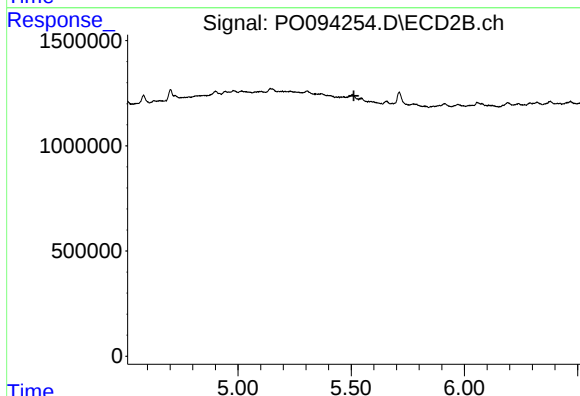
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

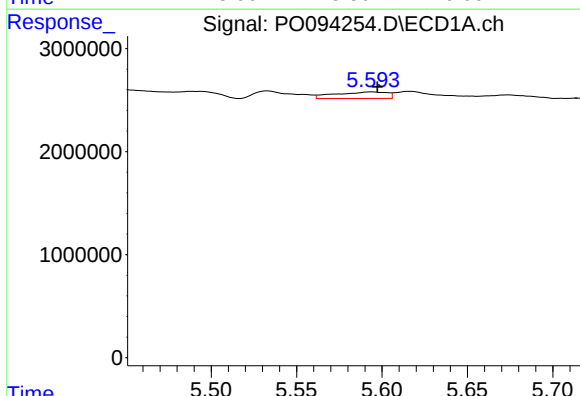
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 953713
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



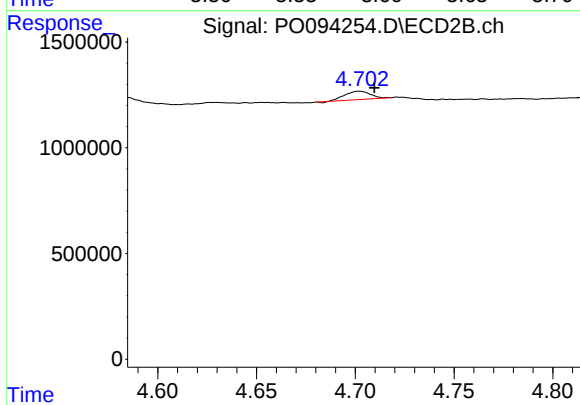
#20 AR-1242-5

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



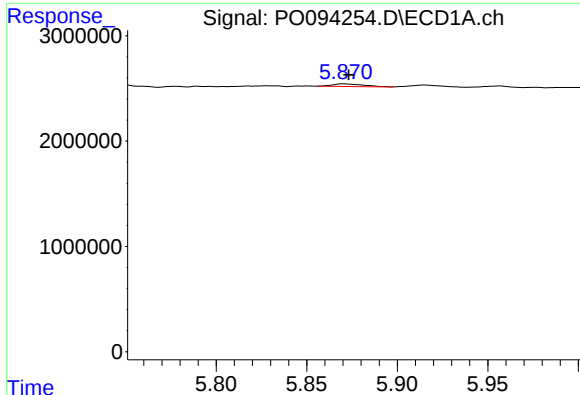
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1342121
Conc: 19.95 ng/ml



#21 AR-1248-1

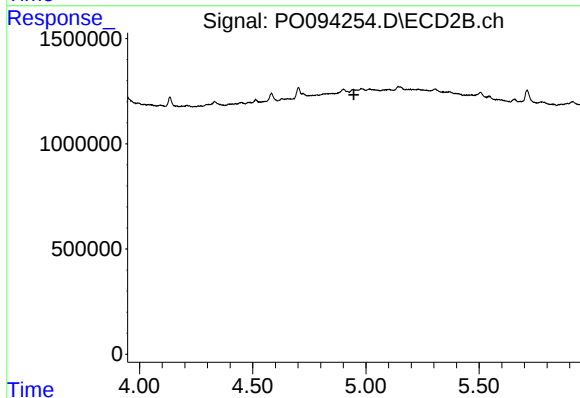
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 354704
Conc: 14.87 ng/ml



#22 AR-1248-2

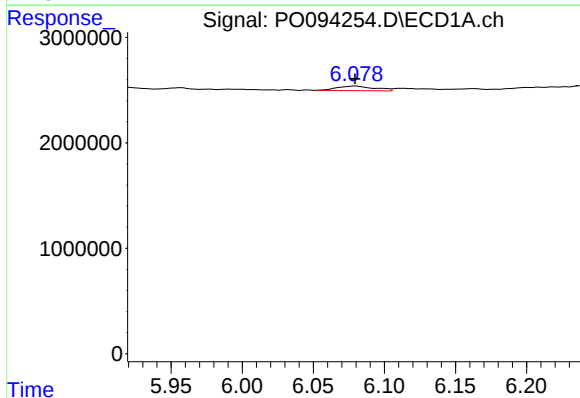
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 303342
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



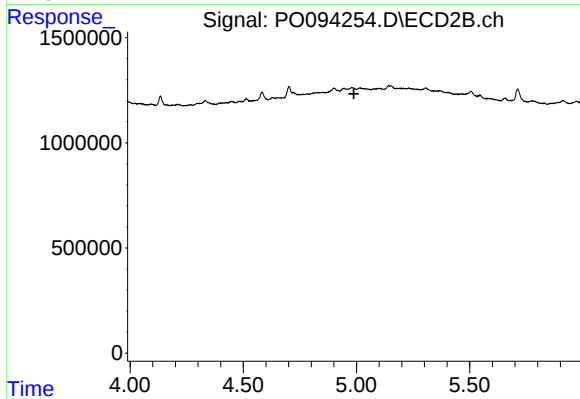
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



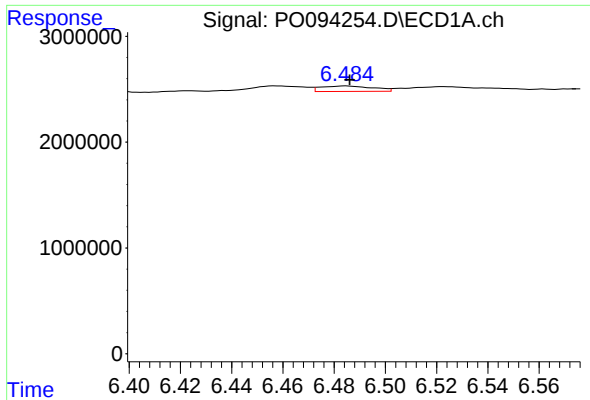
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 811482
Conc: 6.72 ng/ml



#23 AR-1248-3

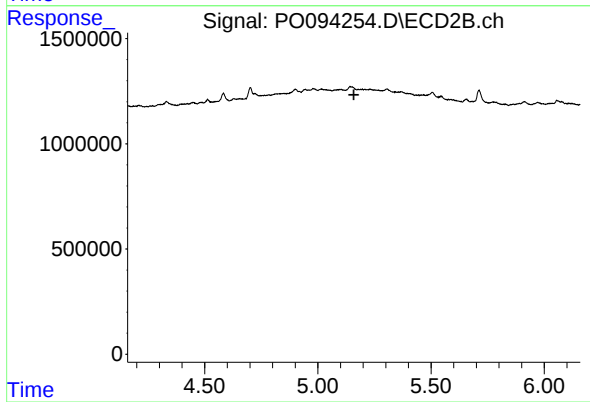
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

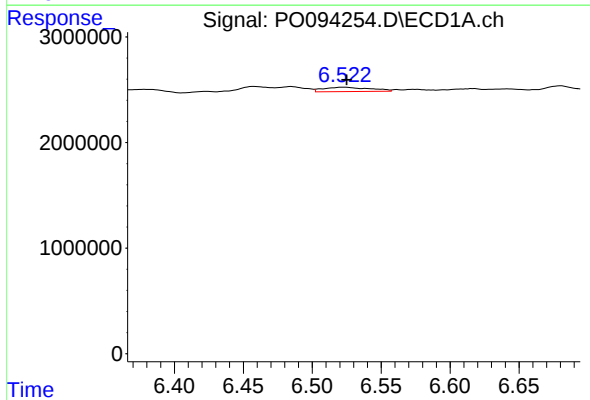
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 728314
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



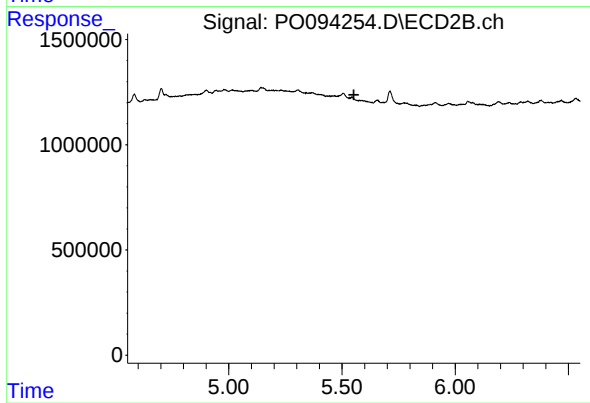
#24 AR-1248-4

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



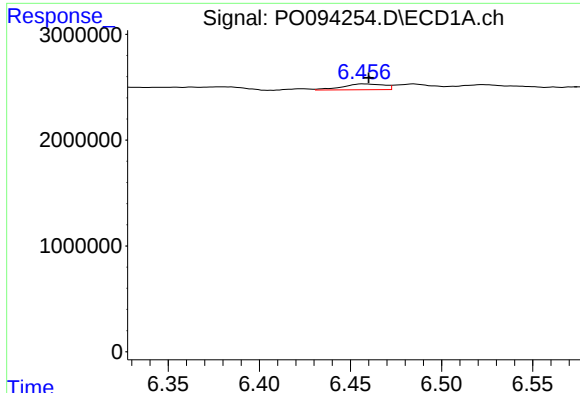
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 953713
Conc: 8.22 ng/ml



#25 AR-1248-5

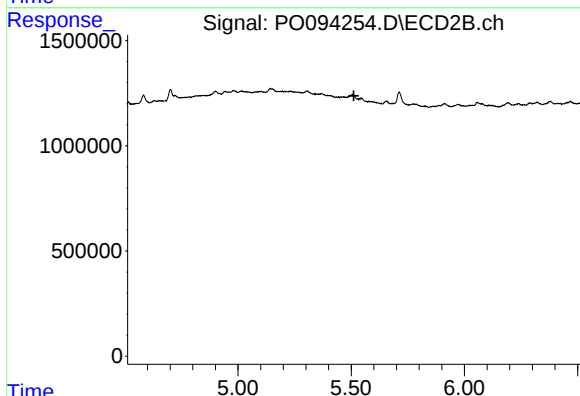
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

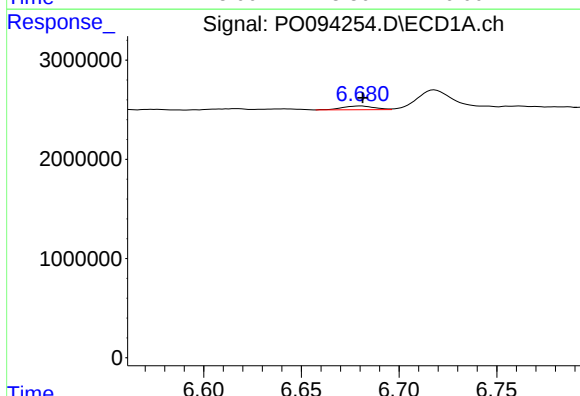
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 878323
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



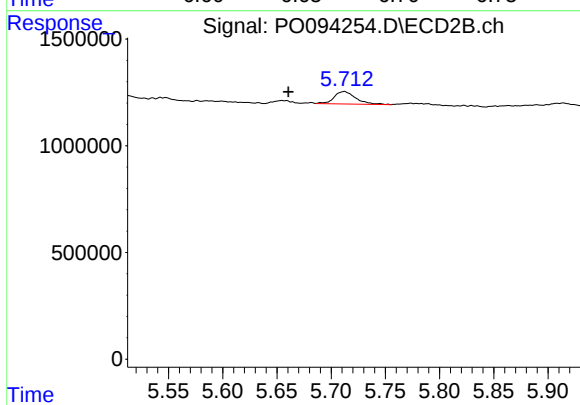
#26 AR-1254-1

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



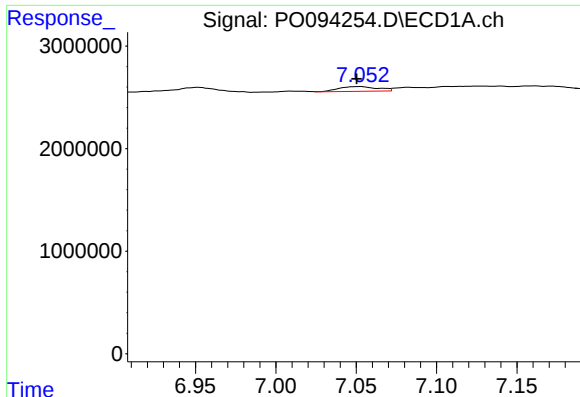
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 434245
Conc: 2.22 ng/ml



#27 AR-1254-2

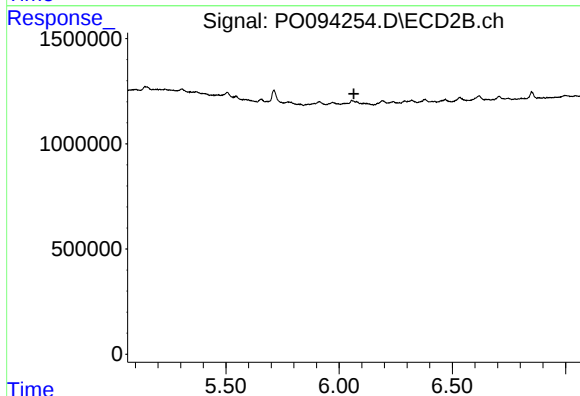
R.T.: 5.712 min
Delta R.T.: 0.052 min
Response: 806439
Conc: 13.24 ng/ml



#28 AR-1254-3

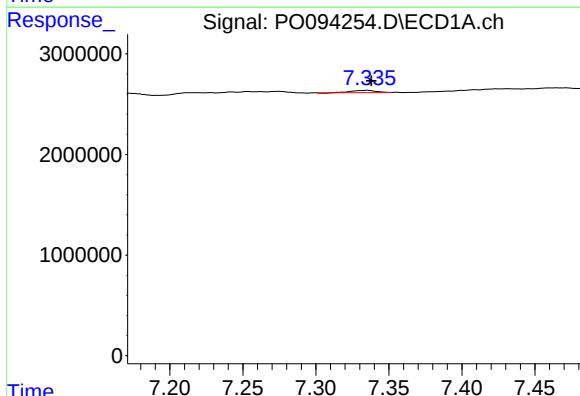
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 785050
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



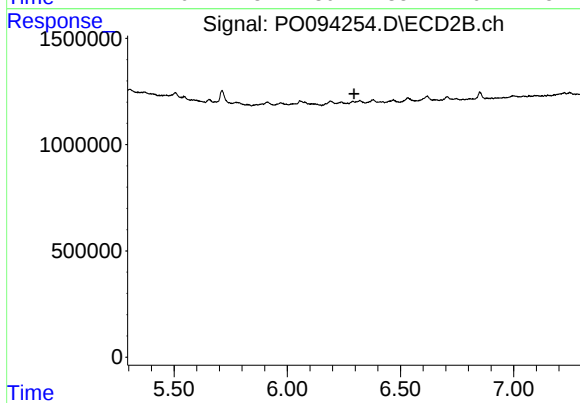
#28 AR-1254-3

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



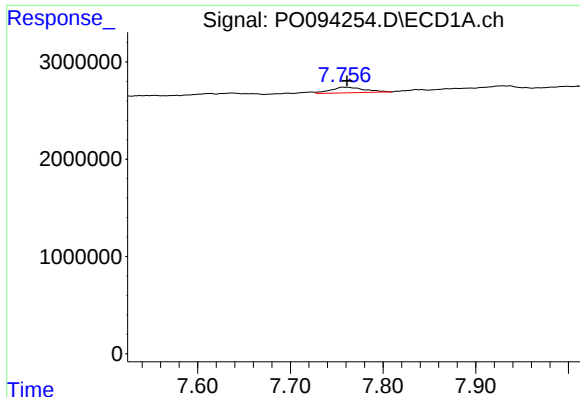
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 267841
Conc: 2.64 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1456733
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :

#30 AR-1254-5

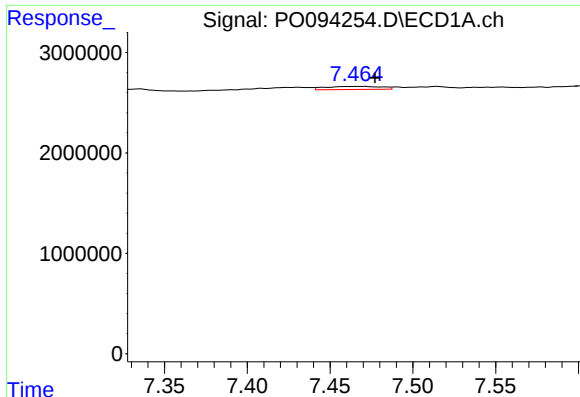
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.

#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 150802
Conc: 1.03 ng/ml

#31 AR-1260-1

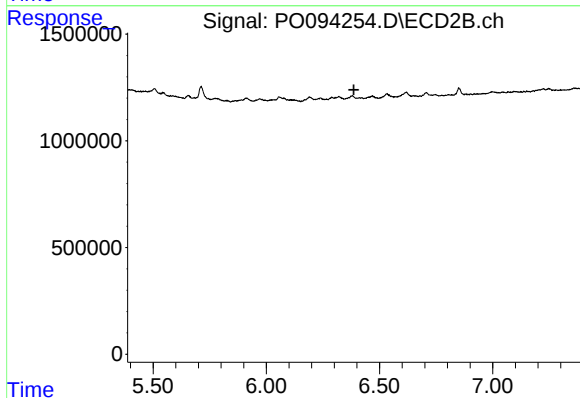
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

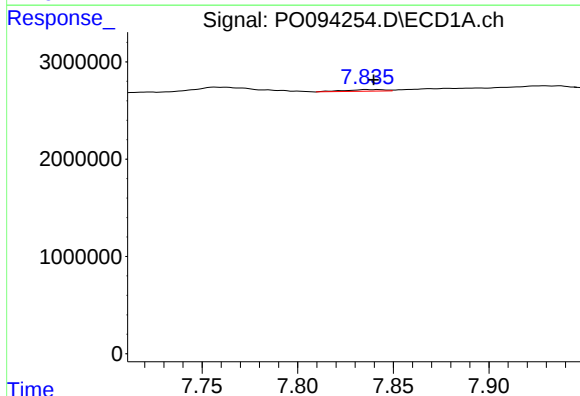
R.T.: 7.465 min
Delta R.T.: -0.012 min
Response: 721808
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



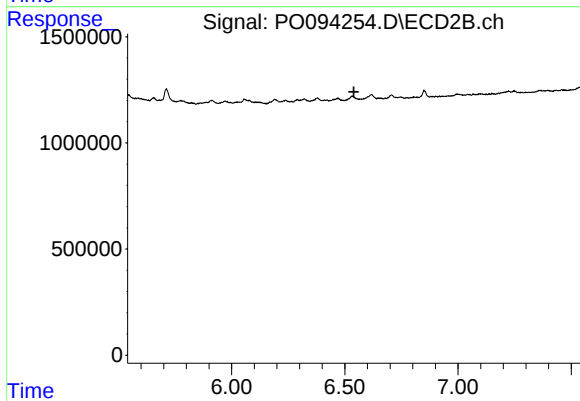
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



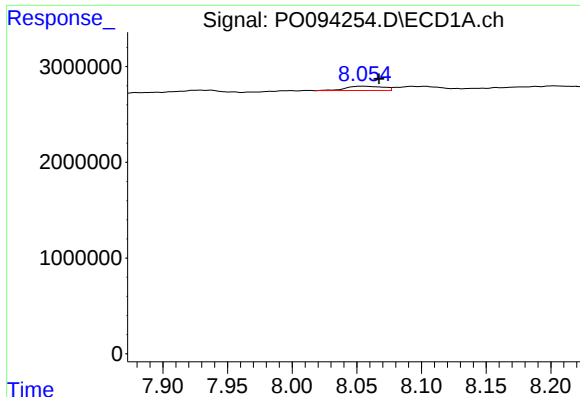
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 246695
Conc: 1.86 ng/ml



#33 AR-1260-3

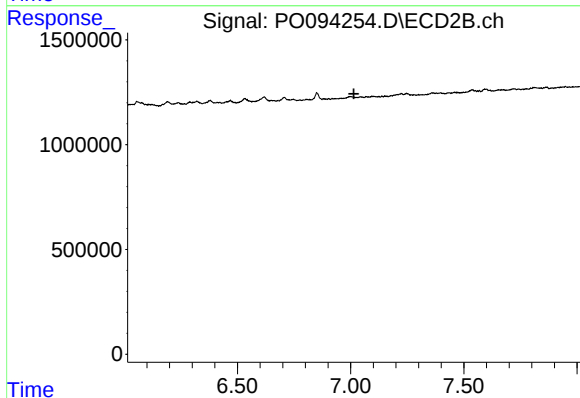
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

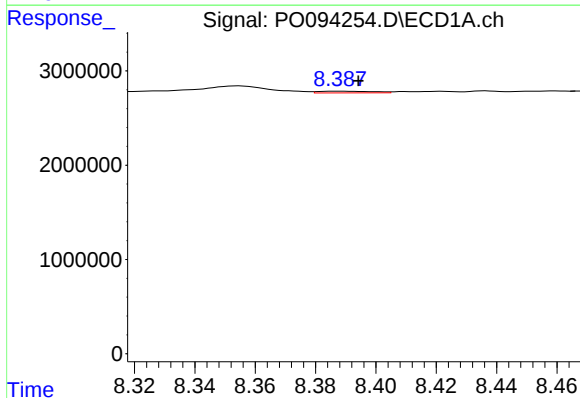
R.T.: 8.054 min
Delta R.T.: -0.013 min
Response: 908444
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



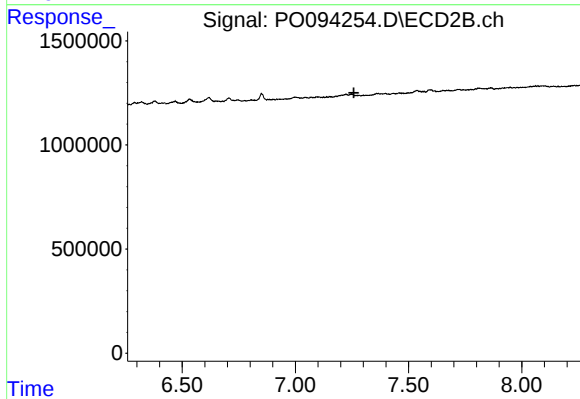
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



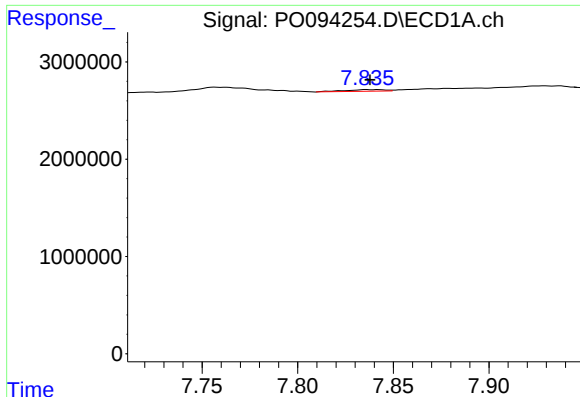
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 236022
Conc: 1.08 ng/ml



#35 AR-1260-5

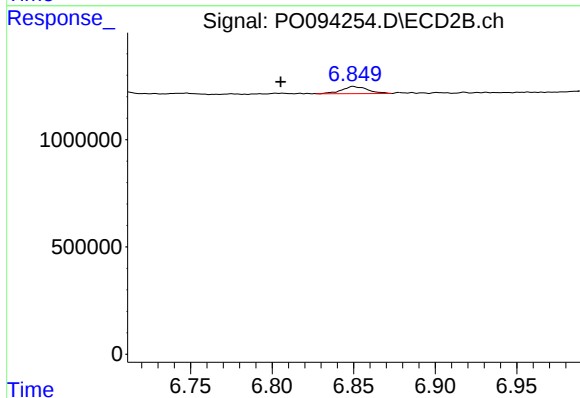
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

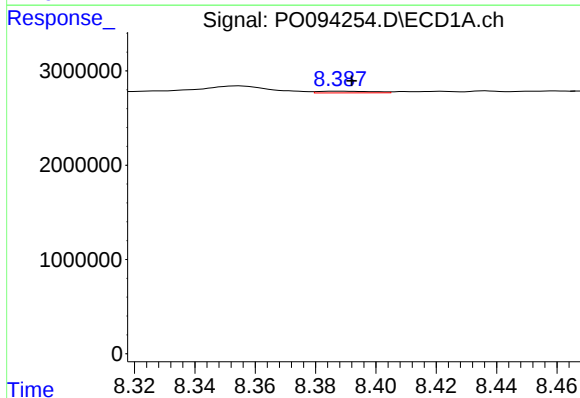
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 246695
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



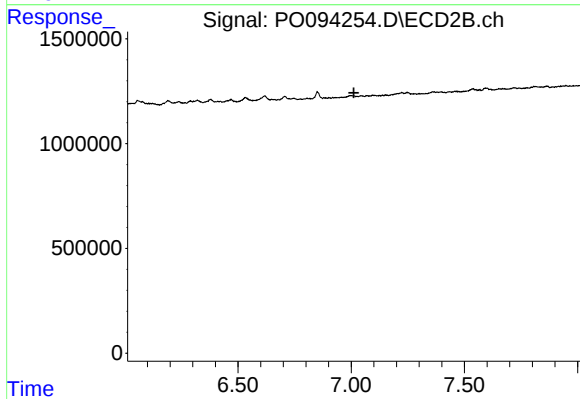
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 367225
Conc: 10.50 ng/ml



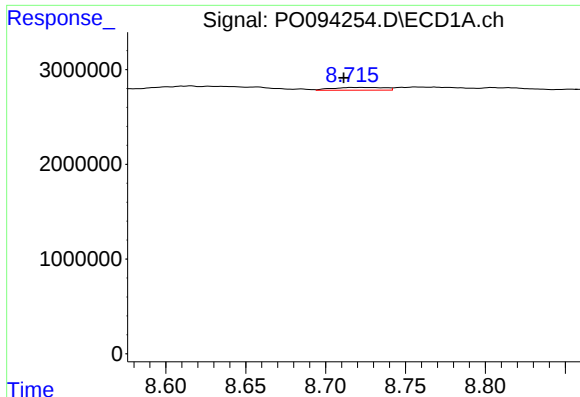
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 236022
Conc: 1.02 ng/ml



#37 AR-1262-2

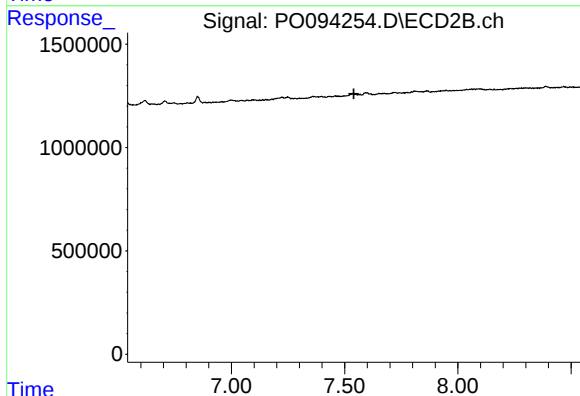
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

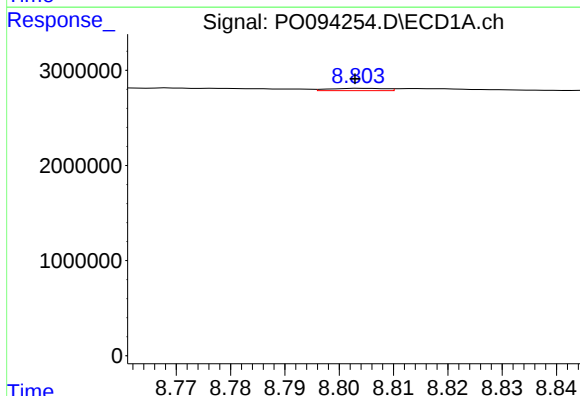
R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 649720
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



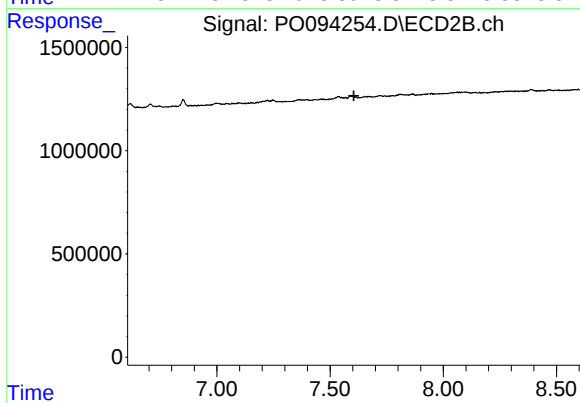
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



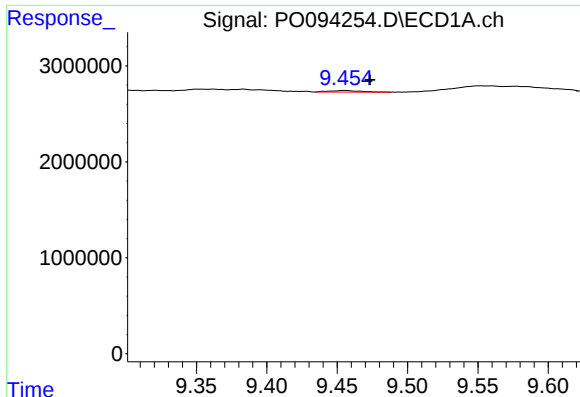
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 172747
Conc: 1.72 ng/ml



#39 AR-1262-4

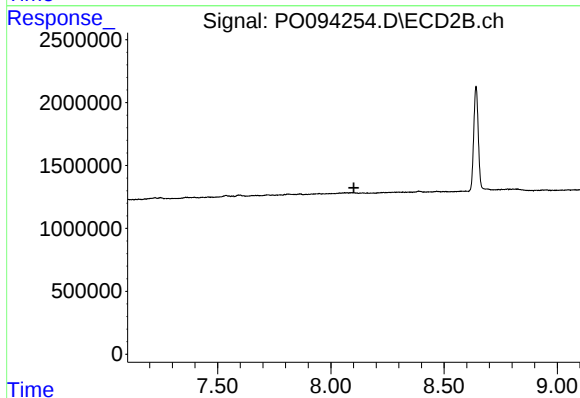
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

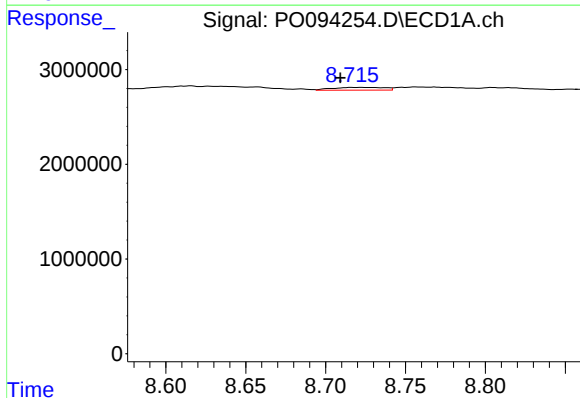
R.T.: 9.455 min
Delta R.T.: -0.018 min
Response: 237733
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



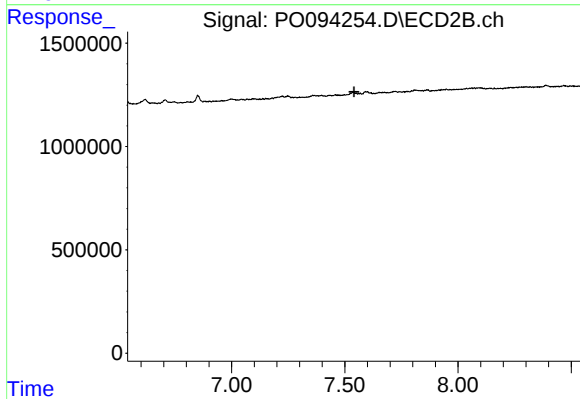
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



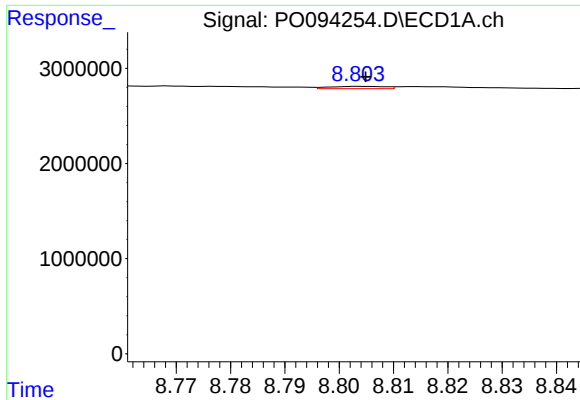
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.013 min
Response: 649720
Conc: 1.93 ng/ml



#41 AR-1268-1

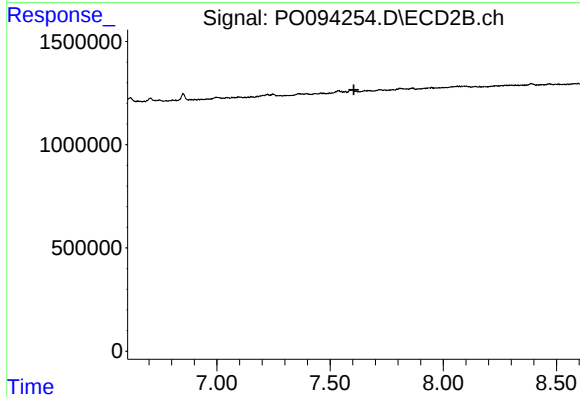
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

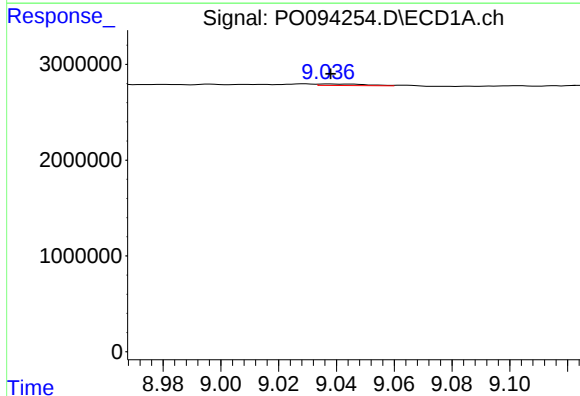
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 172747
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



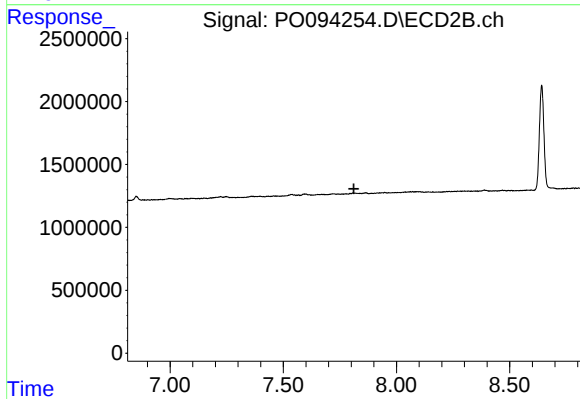
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



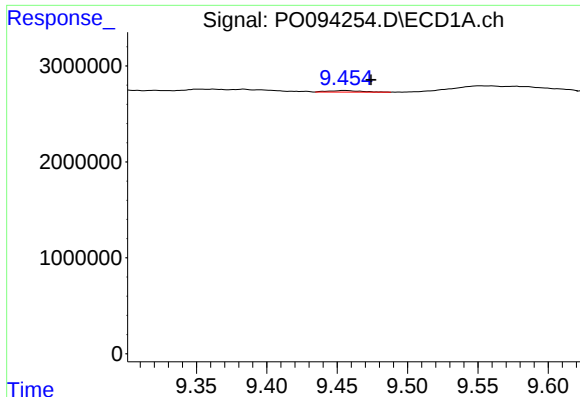
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 183721
Conc: 0.65 ng/ml



#43 AR-1268-3

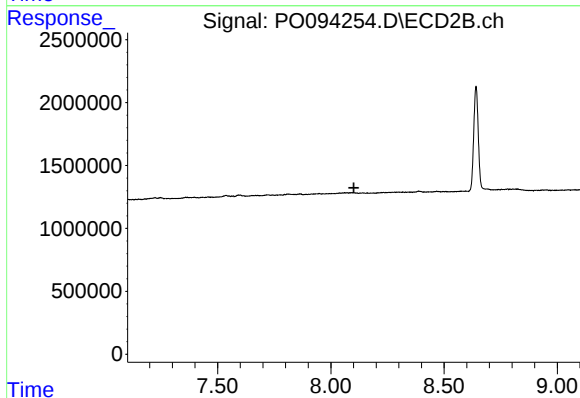
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

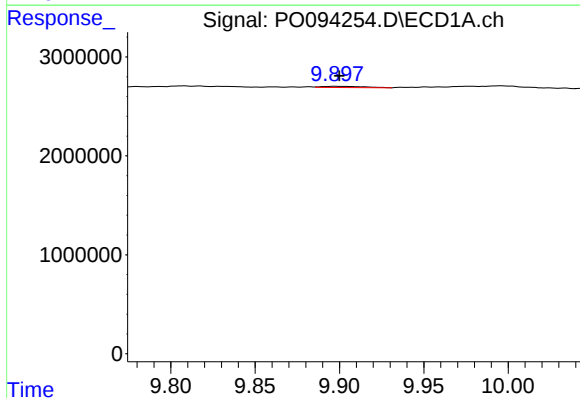
R.T.: 9.455 min
Delta R.T.: -0.019 min
Response: 237733
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



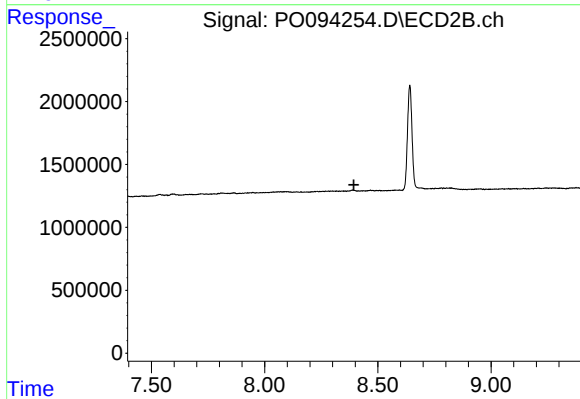
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 218580
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.