

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041423\
 Data File : P0094251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 17:59
 Operator : YP/AJ
 Sample : 02347-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:36:04 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...	4.419	3.622	66205844	26403912	17.711	20.735
2)	SA Decachlor...	10.243	8.641	32882222	15287662	14.700	15.291
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	176371	0	1.725	N.D. #
4)	L1 AR-1016-2	5.615	0.000	329587	0	2.115	N.D. #
5)	L1 AR-1016-3	5.674	0.000	406694	0	4.123	N.D. #
7)	L1 AR-1016-5	6.081	0.000	211291	0	2.496	N.D. #
8)	L2 AR-1221-1	4.627	3.905f	3526616	1411613	76.466	90.148
9)	L2 AR-1221-2	4.726	3.905	843167	1411613	24.563	119.604 #
10)	L2 AR-1221-3	4.796	0.000	33617	0	0.321	N.D. #
11)	L3 AR-1232-1	4.796	0.000	33617	0	0.385	N.D. #
12)	L3 AR-1232-2	5.334	0.000	67731	0	1.584	N.D. #
13)	L3 AR-1232-3	5.615	0.000	329587	0	4.487	N.D. #
15)	L3 AR-1232-5	5.882	0.000	164787	0	5.188	N.D. #
16)	L4 AR-1242-1	5.602	0.000	176371	0	2.021	N.D. #
17)	L4 AR-1242-2	5.615	0.000	329587	0	2.479	N.D. #
18)	L4 AR-1242-3	5.674	0.000	406694	0	4.791	N.D. #
20)	L4 AR-1242-5	6.526	0.000	69450	0	1.031	N.D. #
21)	L5 AR-1248-1	5.602	0.000	176371	0	2.621	N.D. #
22)	L5 AR-1248-2	5.882	0.000	164787	0	1.506	N.D. #
23)	L5 AR-1248-3	6.081	0.000	211291	0	1.750	N.D. #
24)	L5 AR-1248-4	6.483	0.000	206531	0	1.923	N.D. #
25)	L5 AR-1248-5	6.526	0.000	69450	0	0.599	N.D. #
26)	L6 AR-1254-1	6.464	0.000	249588	0	1.840	N.D. #
27)	L6 AR-1254-2	6.690	0.000	1354807	0	6.931	N.D. #
28)	L6 AR-1254-3	7.079	0.000	512430	0	2.774	N.D. #
29)	L6 AR-1254-4	7.326	0.000	136186	0	1.343	N.D. #
30)	L6 AR-1254-5	7.754	0.000	506879	0	3.738	N.D. #
31)	L7 AR-1260-1	7.236	0.000	300806	0	2.061	N.D. #
32)	L7 AR-1260-2	7.499	0.000	259778	0	1.623	N.D. #
33)	L7 AR-1260-3	7.845	0.000	88840	0	0.669	N.D. #
34)	L7 AR-1260-4	8.076	0.000	304602	0	2.211	N.D. #
35)	L7 AR-1260-5	8.389	0.000	540719	0	2.483	N.D. #
36)	L8 AR-1262-1	7.845	6.850f	88840	354875	0.520	10.143 #
37)	L8 AR-1262-2	8.389	0.000	540719	0	2.326	N.D. #
38)	L8 AR-1262-3	8.707	0.000	182996	0	1.117	N.D. #
39)	L8 AR-1262-4	8.808	0.000	61094	0	0.610	N.D. #
40)	L8 AR-1262-5	9.477	0.000	37092	0	0.461	N.D. #
41)	L9 AR-1268-1	8.707	0.000	182996	0	0.544	N.D. #
42)	L9 AR-1268-2	8.808	0.000	61094	0	0.190	N.D. #
43)	L9 AR-1268-3	9.041	0.000	482765	0	1.702	N.D. #
44)	L9 AR-1268-4	9.477	0.000	37092	0	0.384	N.D. #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.919	0.000	15160	0	0.018	N.D. #

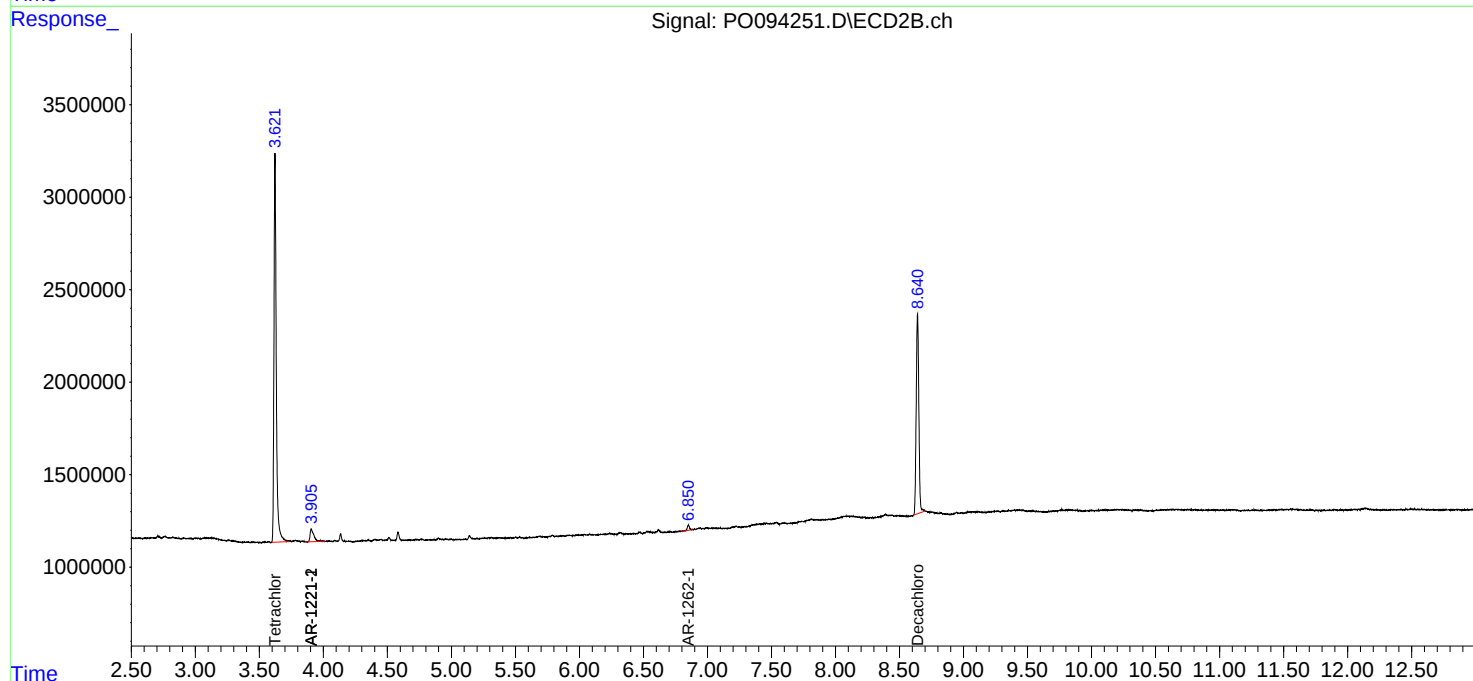
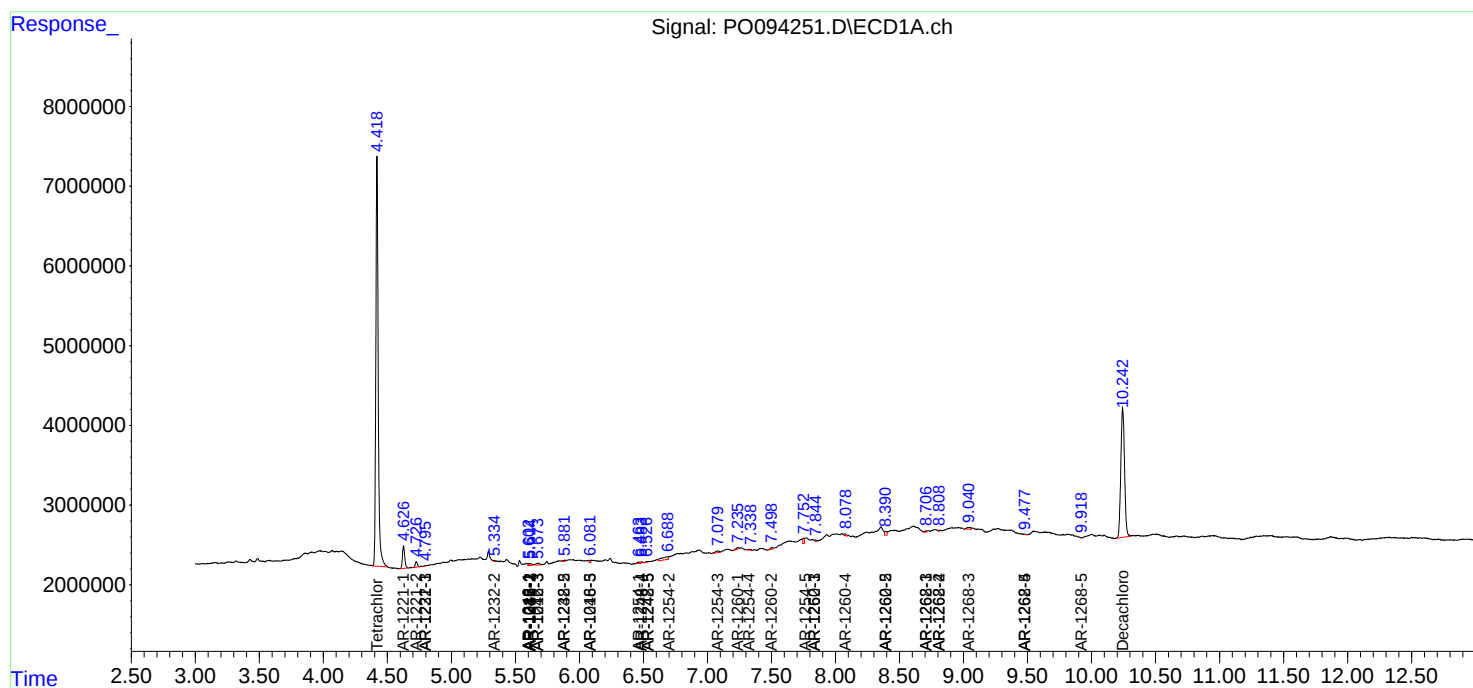
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

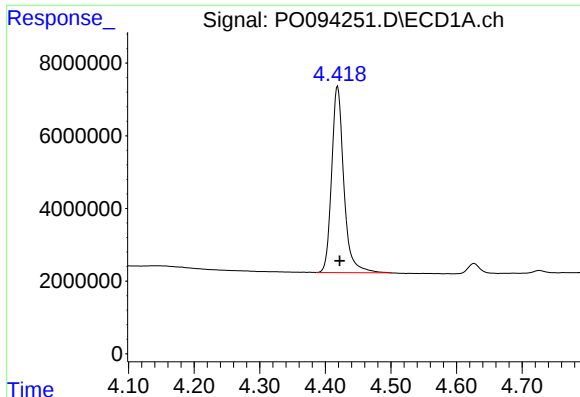
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041423\
Data File : PO094251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 17:59
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Sample : 02347-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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

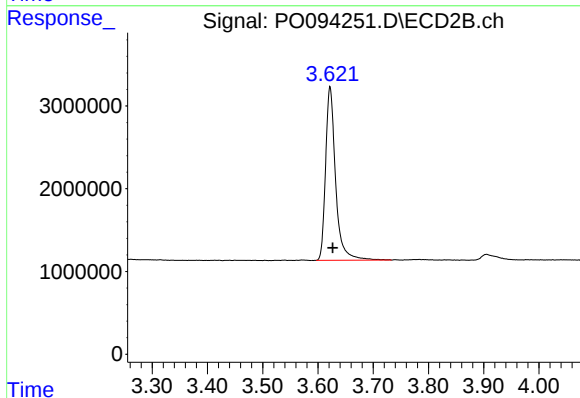




#1 Tetrachloro-m-xylene

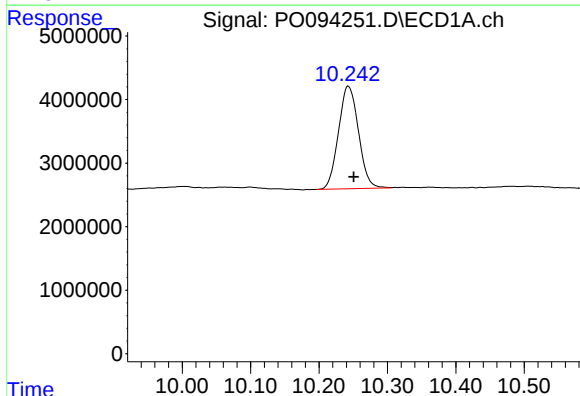
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 66205844
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



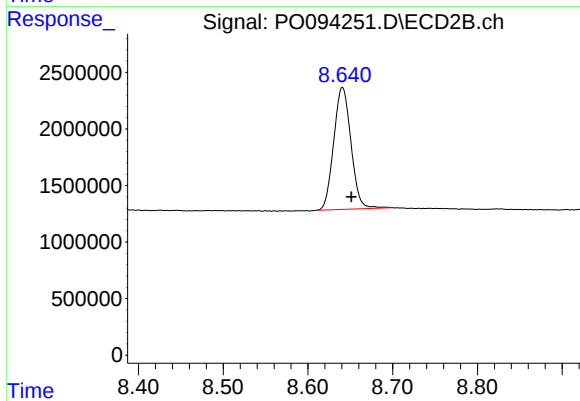
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 26403912
Conc: 20.73 ng/ml



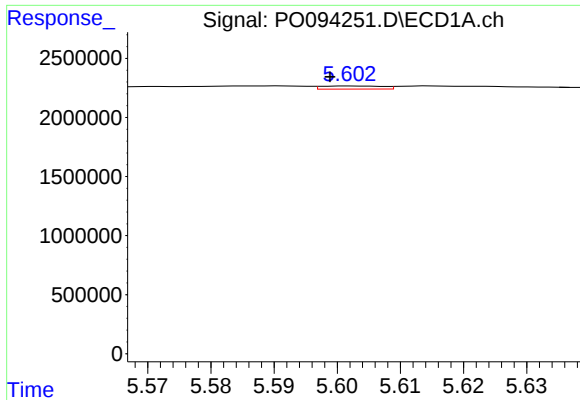
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 32882222
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

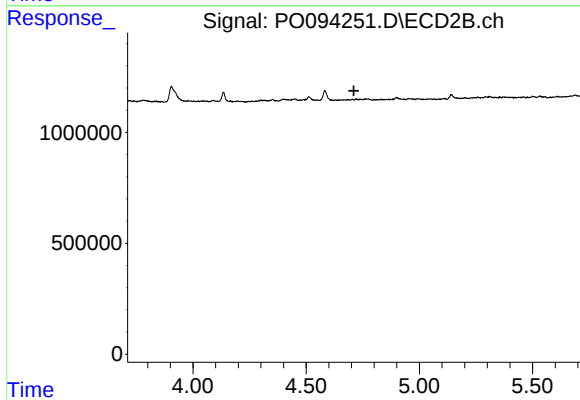
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 15287662
Conc: 15.29 ng/ml



#3 AR-1016-1

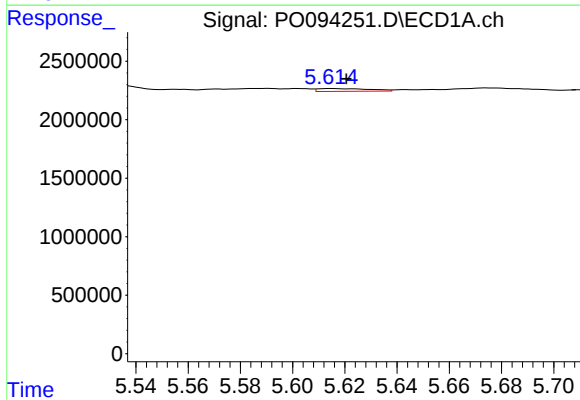
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 176371
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



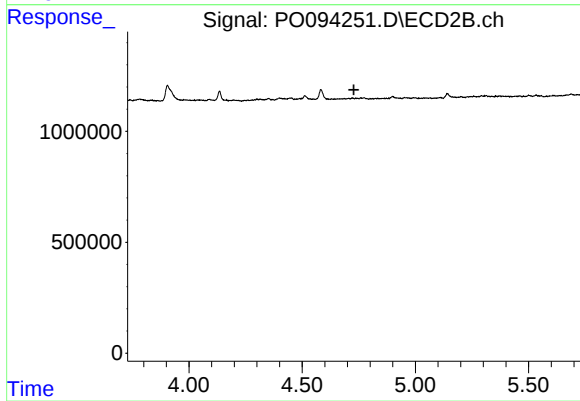
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



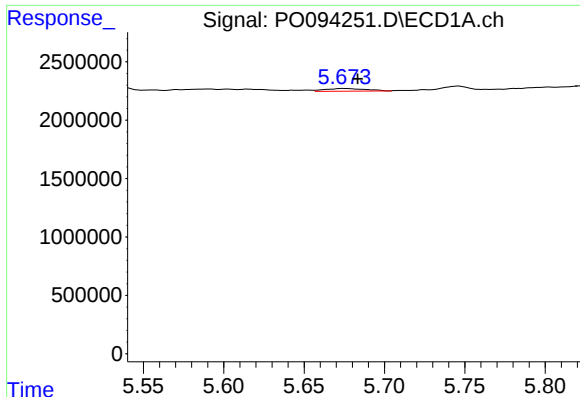
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 329587
Conc: 2.11 ng/ml



#4 AR-1016-2

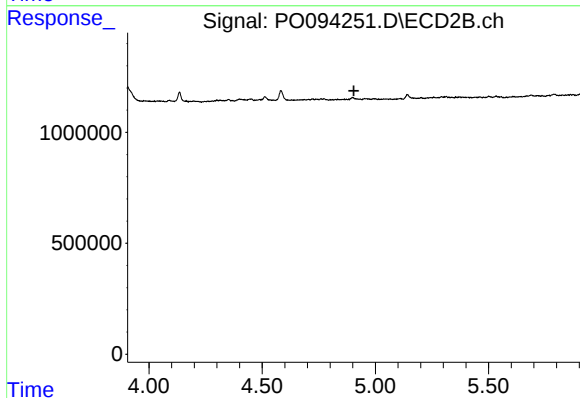
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

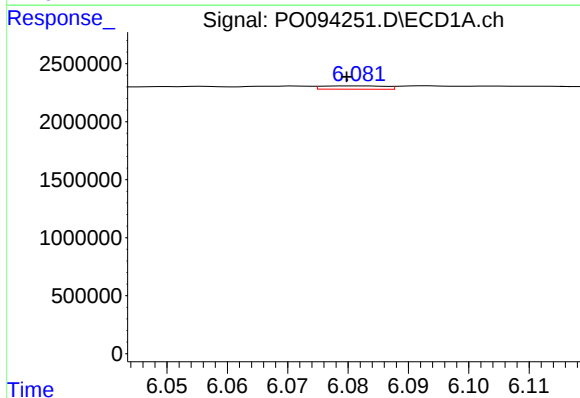
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 406694
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



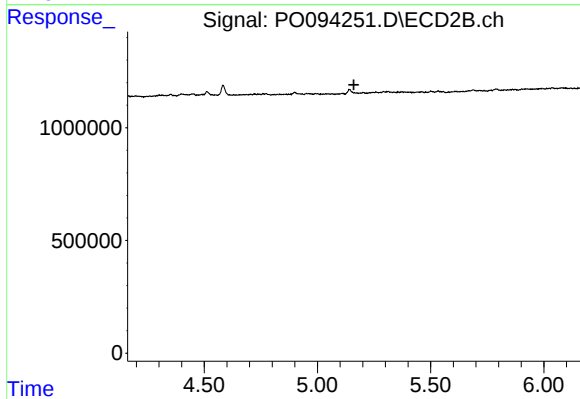
#5 AR-1016-3

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



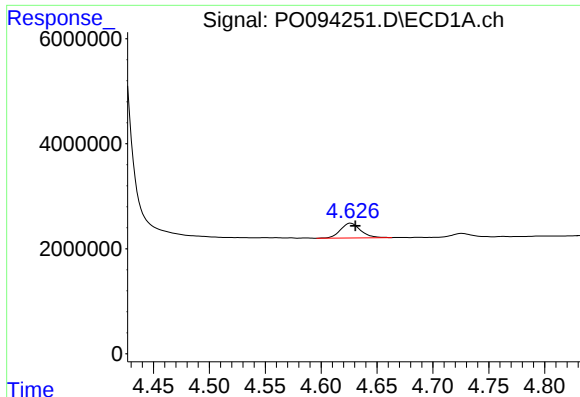
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 211291
Conc: 2.50 ng/ml



#7 AR-1016-5

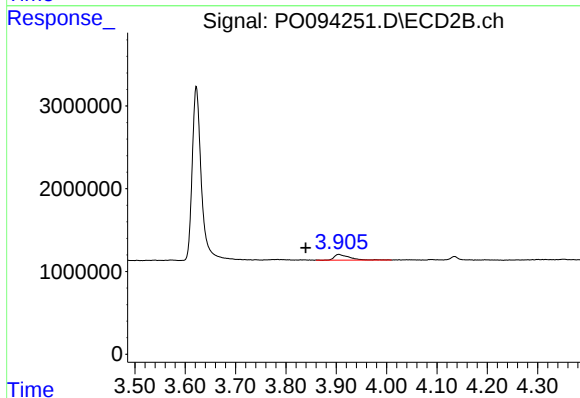
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

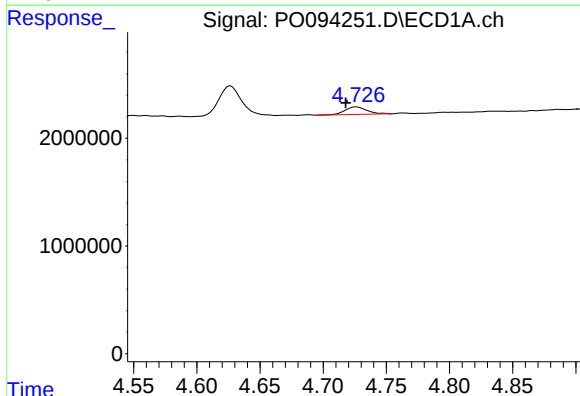
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 3526616
Conc: 76.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



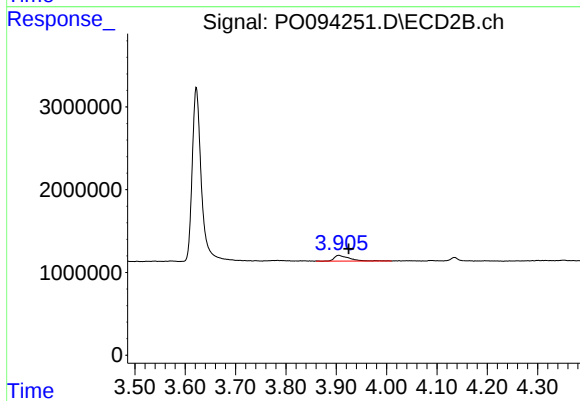
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.065 min
Response: 1411613
Conc: 90.15 ng/ml



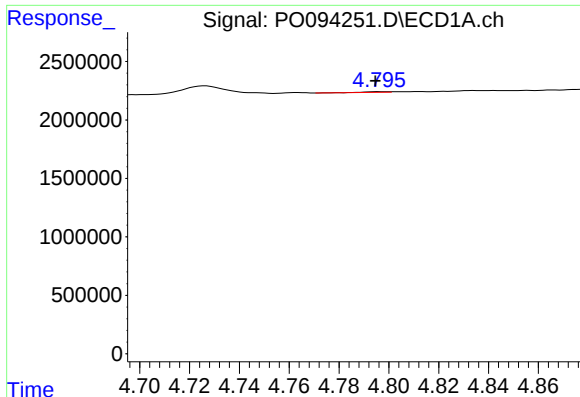
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 843167
Conc: 24.56 ng/ml



#9 AR-1221-2

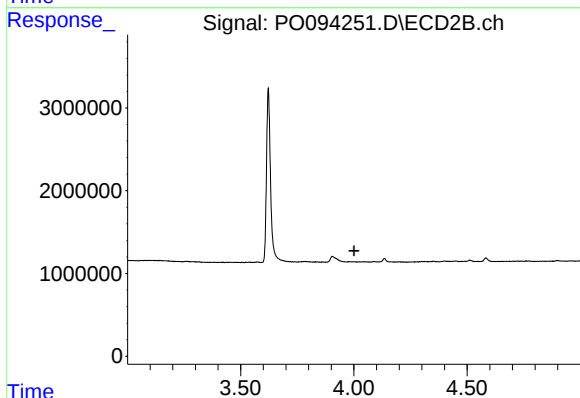
R.T.: 3.905 min
Delta R.T.: -0.020 min
Response: 1411613
Conc: 119.60 ng/ml



#10 AR-1221-3

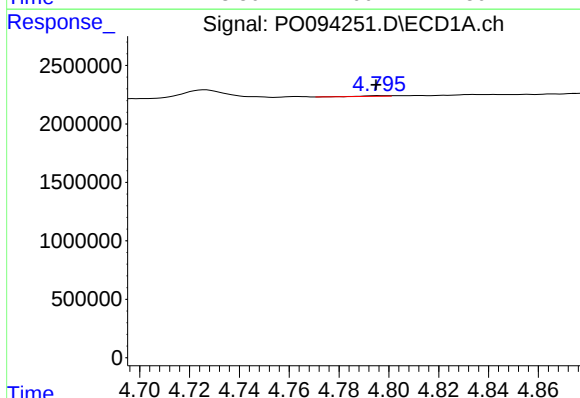
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 33617
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



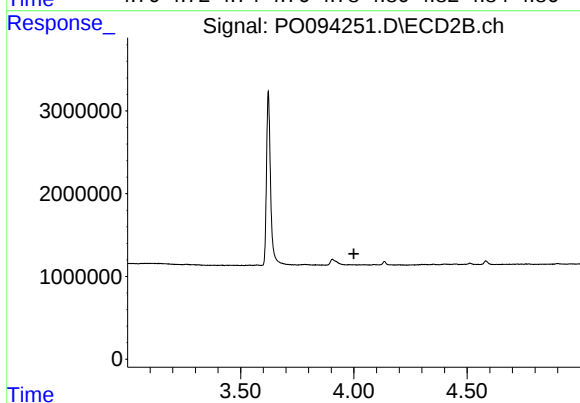
#10 AR-1221-3

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



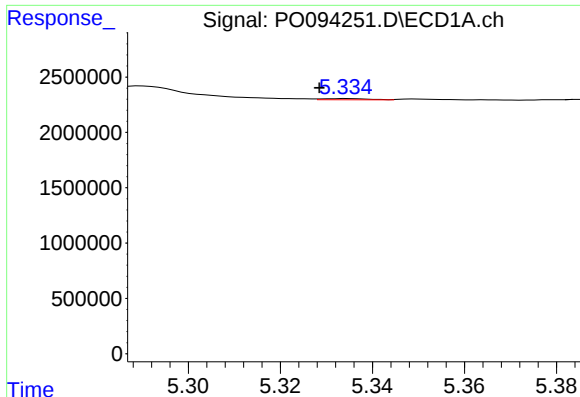
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 33617
Conc: 0.39 ng/ml



#11 AR-1232-1

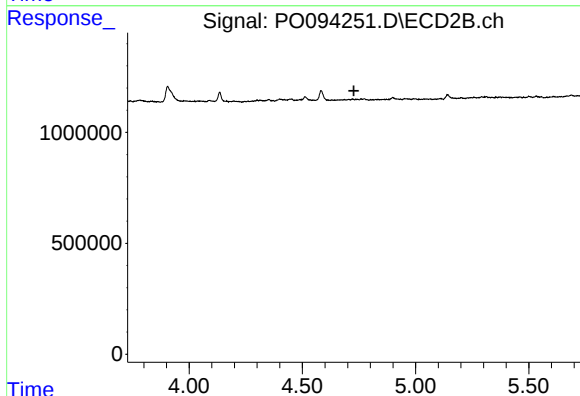
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

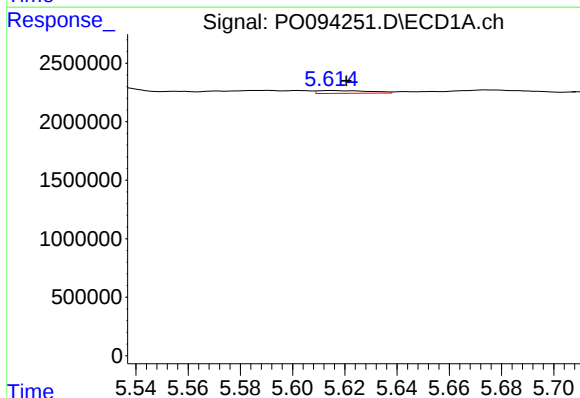
R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 67731
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



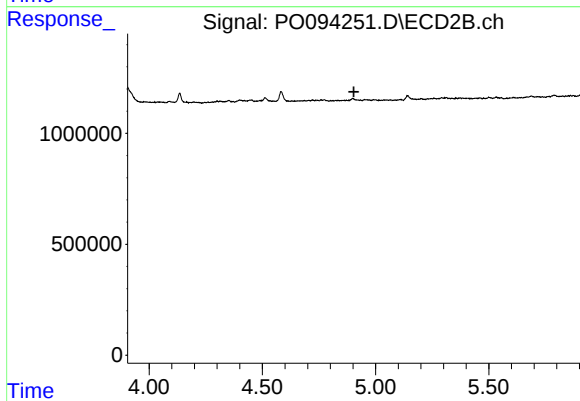
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



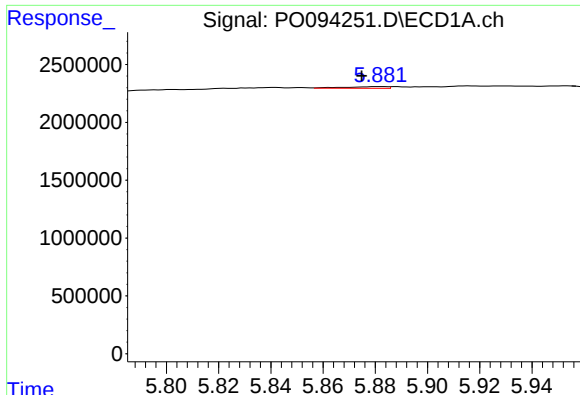
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 329587
Conc: 4.49 ng/ml



#13 AR-1232-3

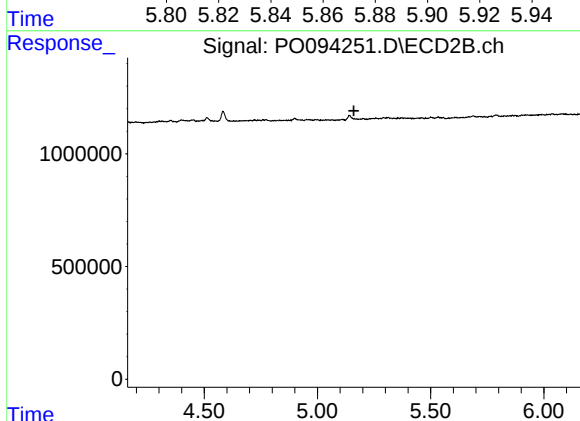
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

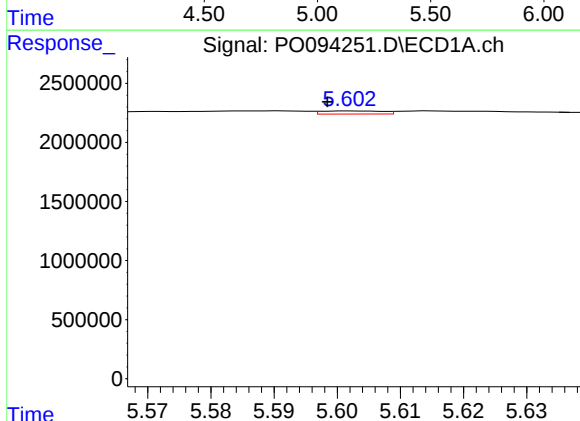
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 164787
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



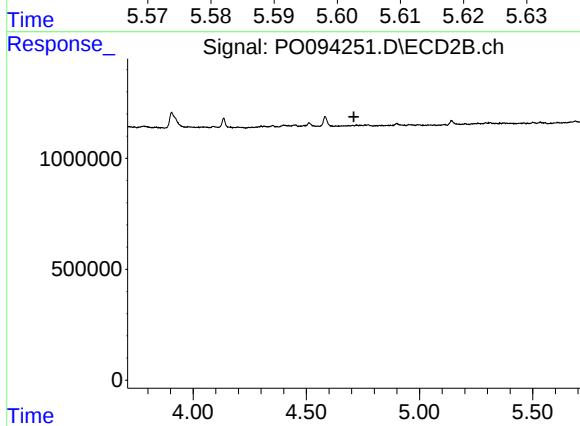
#15 AR-1232-5

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



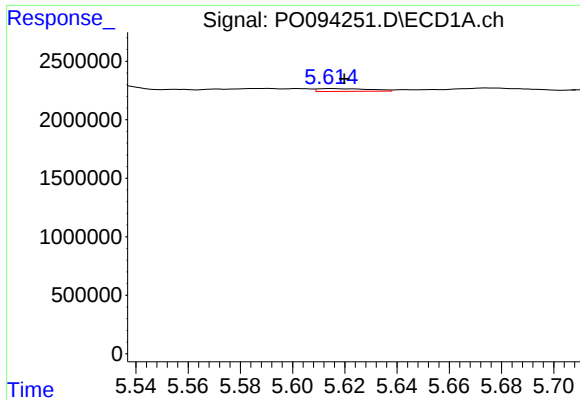
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 176371
Conc: 2.02 ng/ml



#16 AR-1242-1

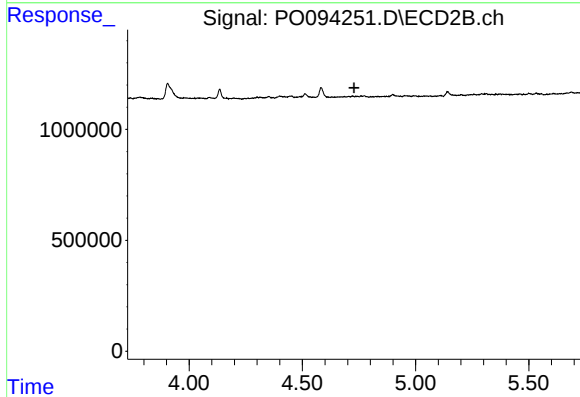
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

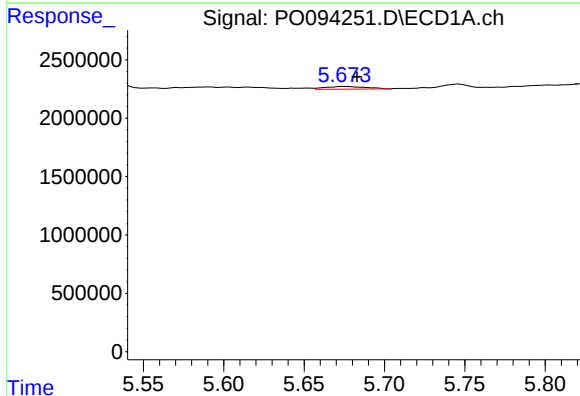
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 329587
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



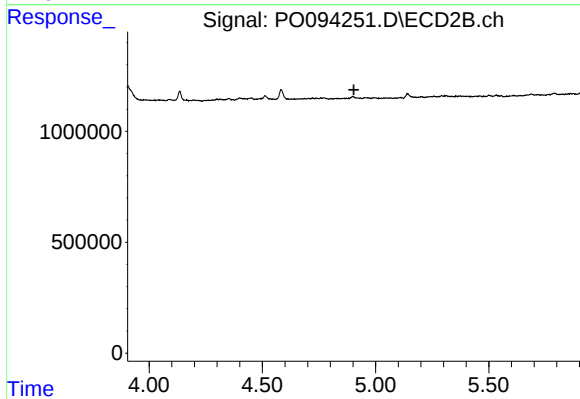
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



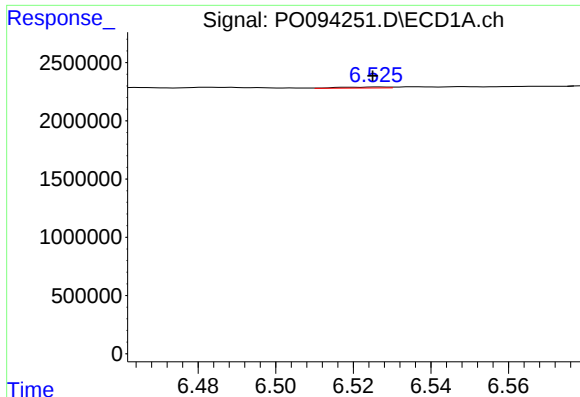
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 406694
Conc: 4.79 ng/ml



#18 AR-1242-3

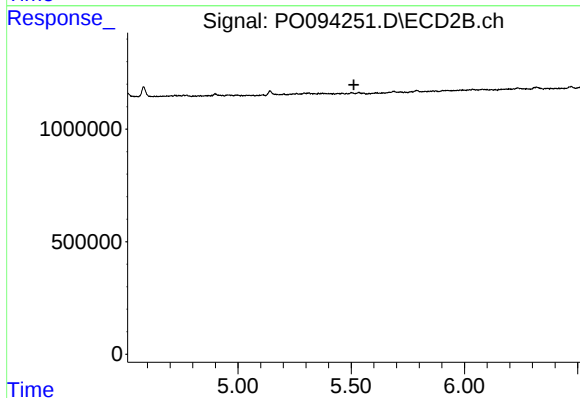
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

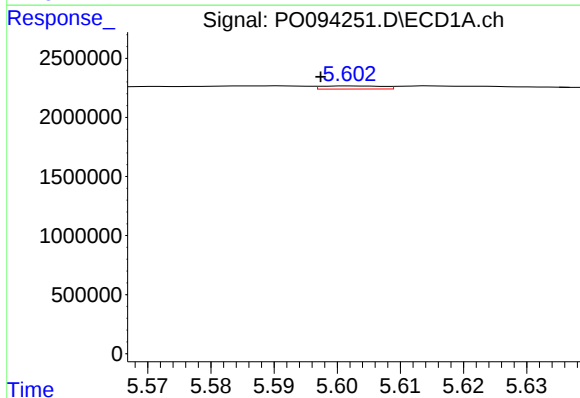
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 69450
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



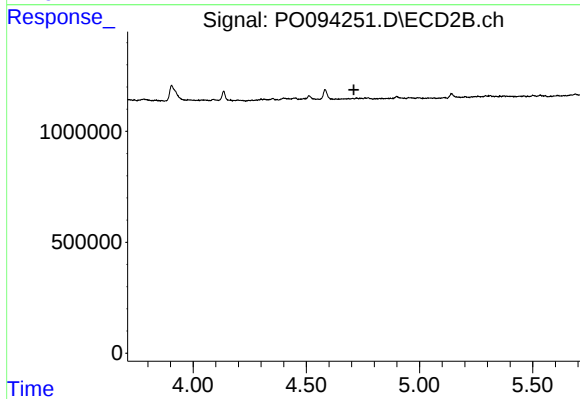
#20 AR-1242-5

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



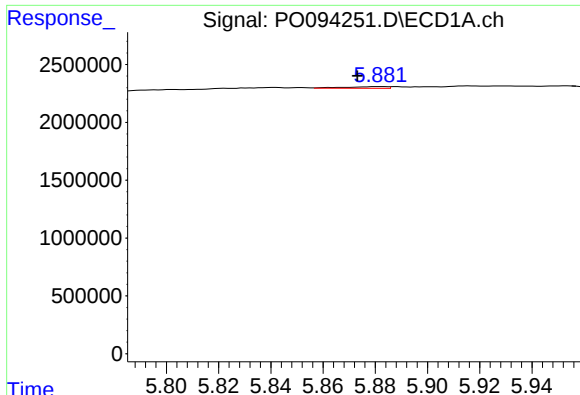
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 176371
Conc: 2.62 ng/ml



#21 AR-1248-1

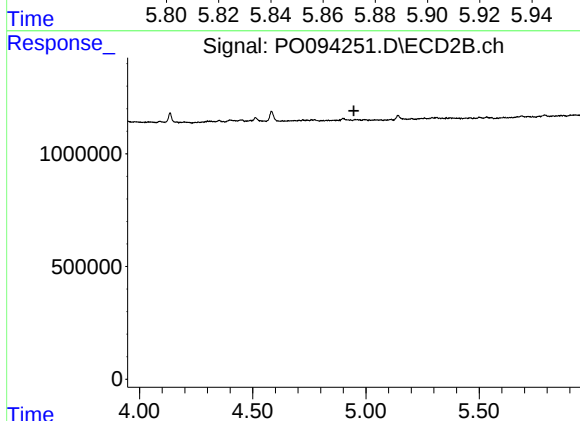
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

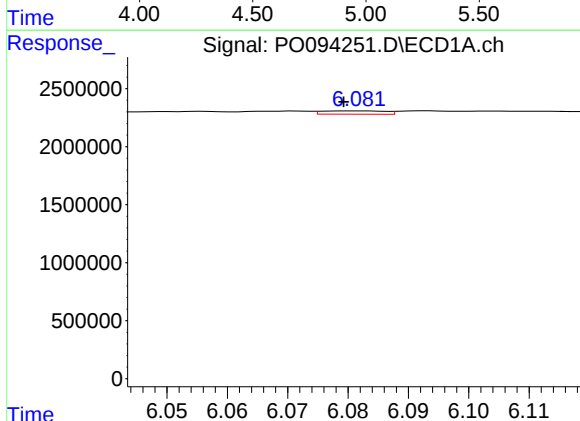
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 164787
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



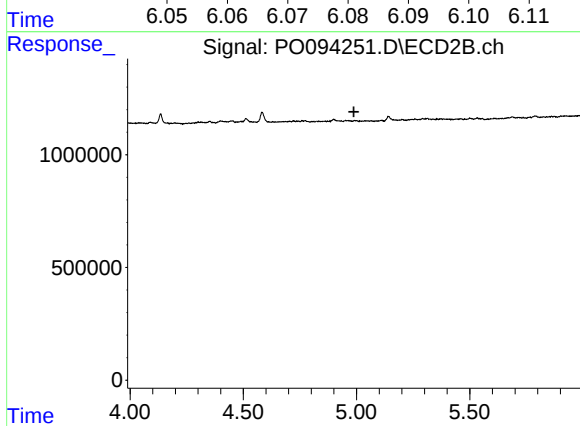
#22 AR-1248-2

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



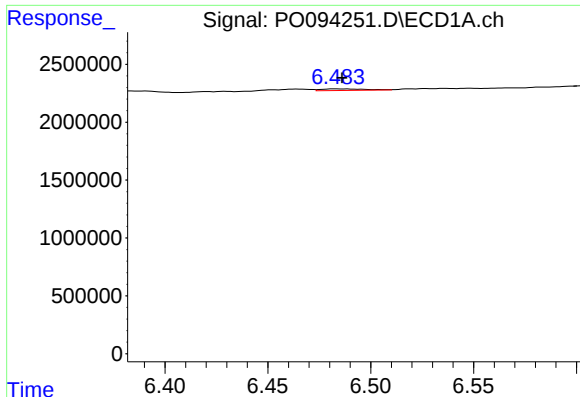
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 211291
Conc: 1.75 ng/ml



#23 AR-1248-3

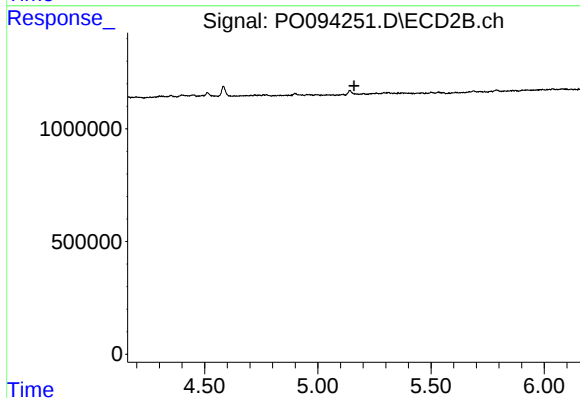
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

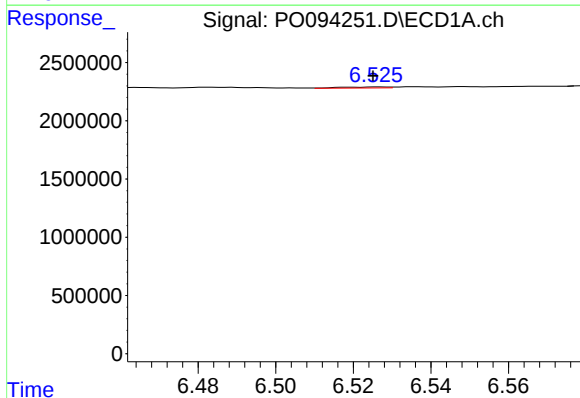
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 206531
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



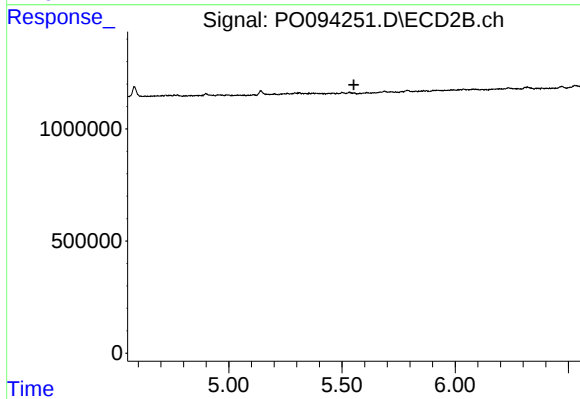
#24 AR-1248-4

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



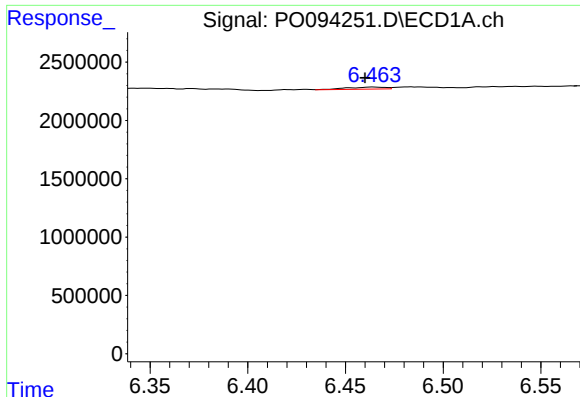
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 69450
Conc: 0.60 ng/ml



#25 AR-1248-5

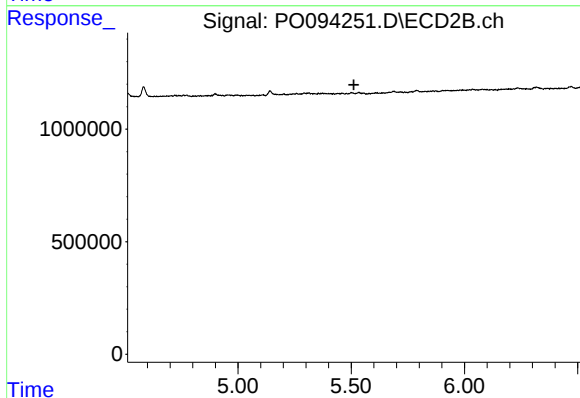
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

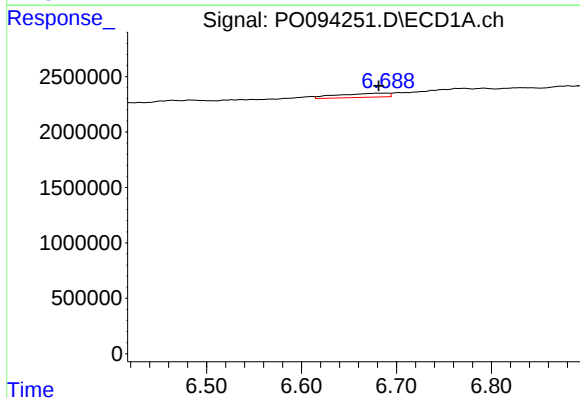
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 249588
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



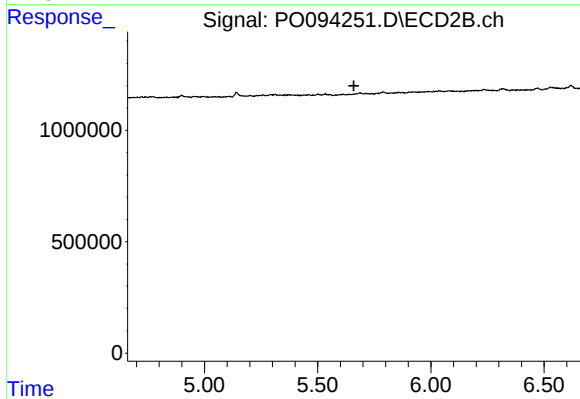
#26 AR-1254-1

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



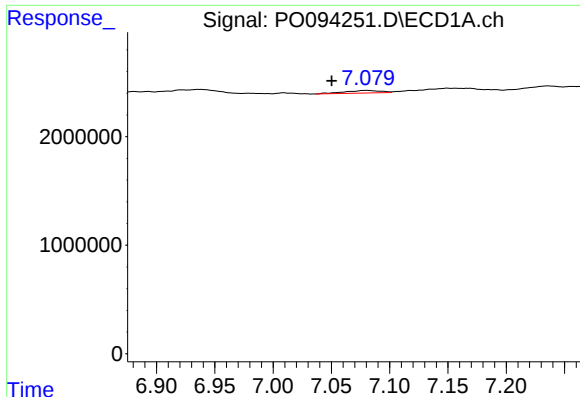
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.008 min
Response: 1354807
Conc: 6.93 ng/ml



#27 AR-1254-2

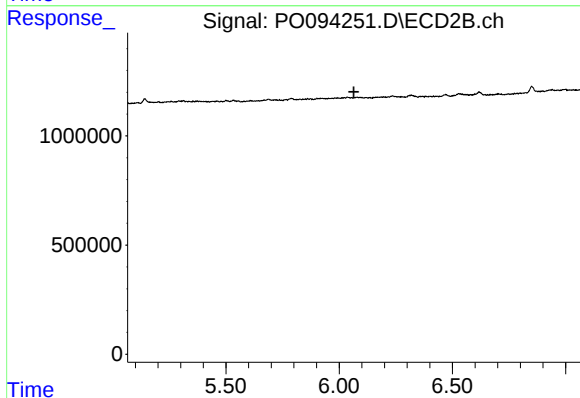
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

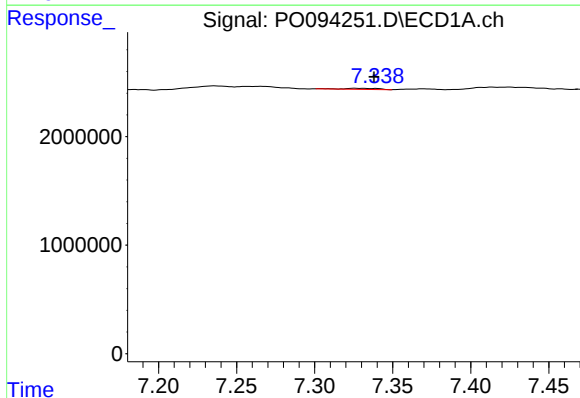
R.T.: 7.079 min
Delta R.T.: 0.029 min
Response: 512430
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



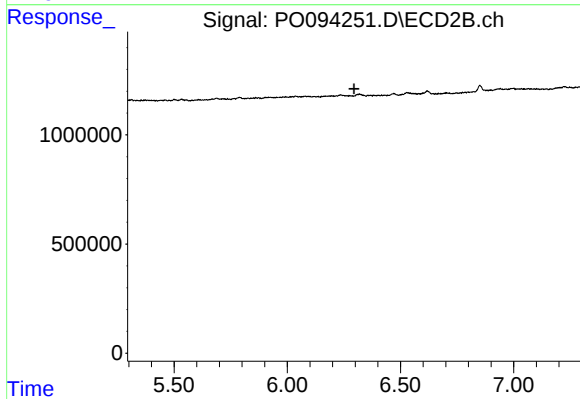
#28 AR-1254-3

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



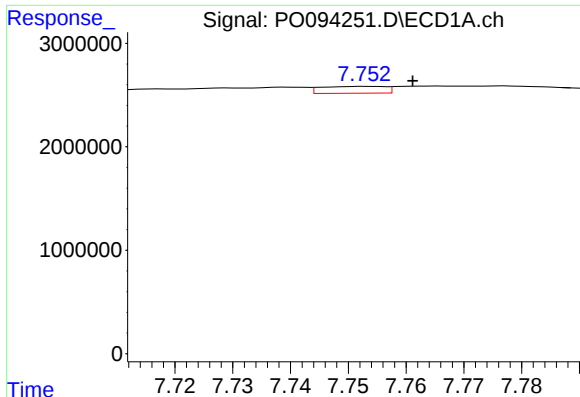
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 136186
Conc: 1.34 ng/ml



#29 AR-1254-4

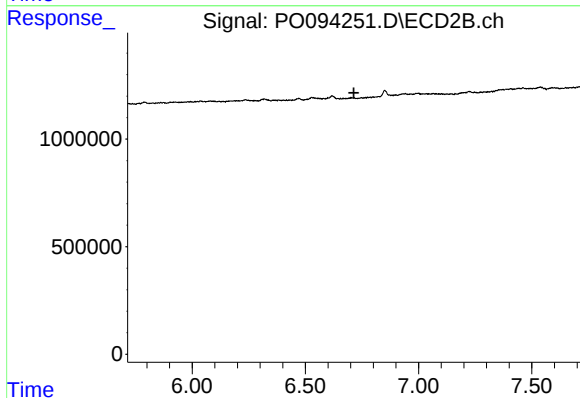
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

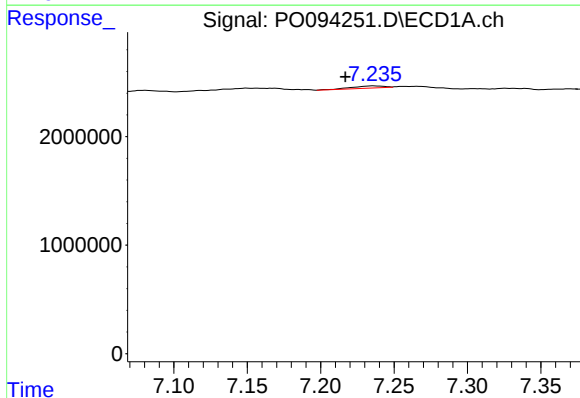
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 506879
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



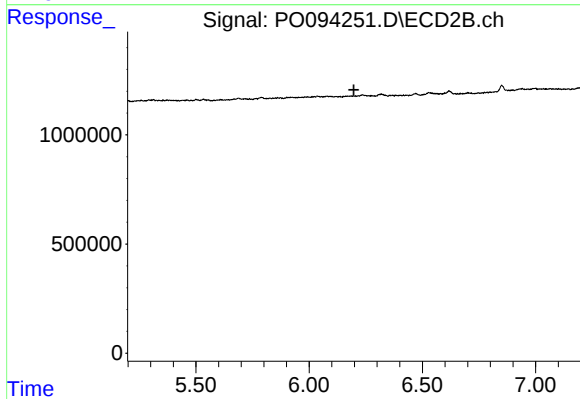
#30 AR-1254-5

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



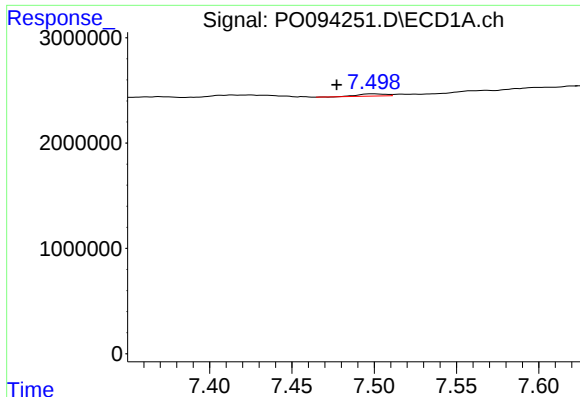
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.019 min
Response: 300806
Conc: 2.06 ng/ml



#31 AR-1260-1

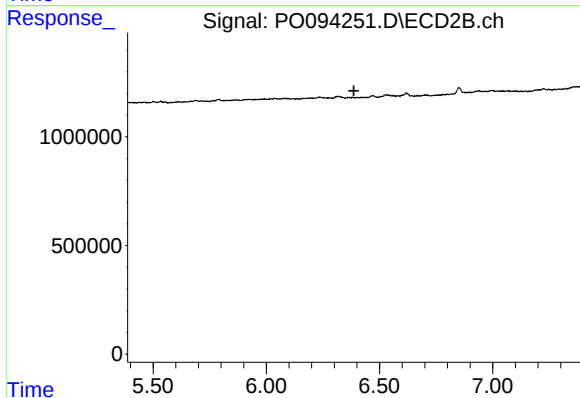
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

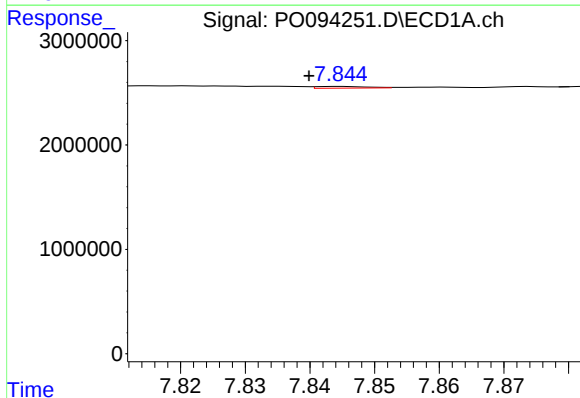
R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 259778
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



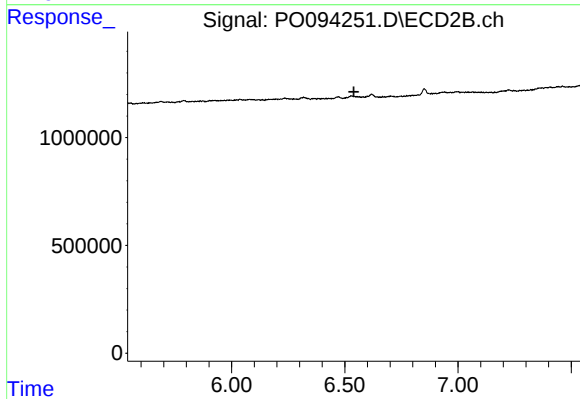
#32 AR-1260-2

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



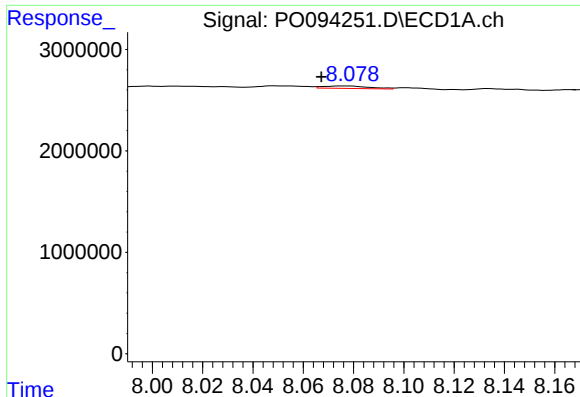
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 88840
Conc: 0.67 ng/ml



#33 AR-1260-3

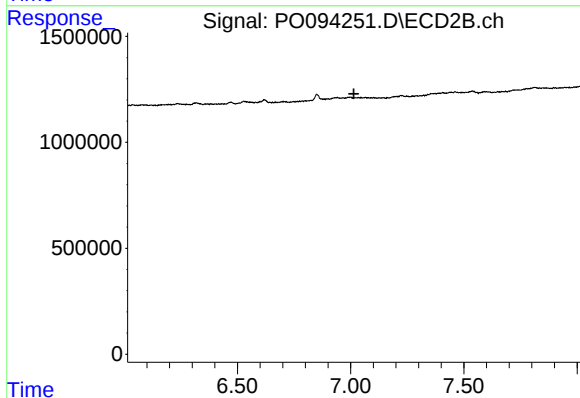
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

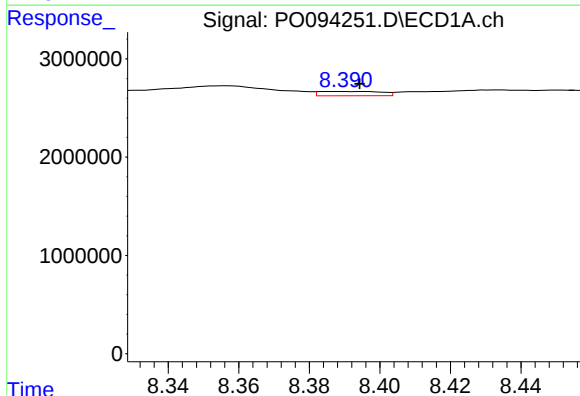
R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 304602
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



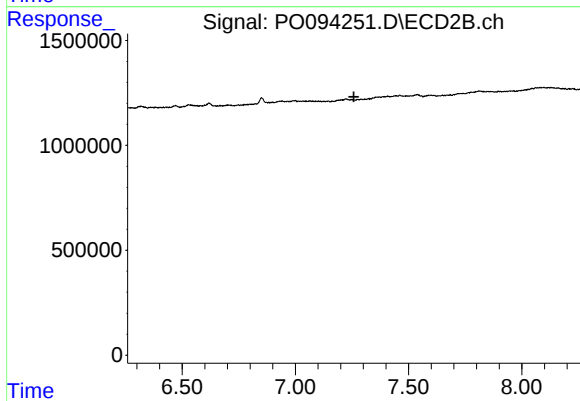
#34 AR-1260-4

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



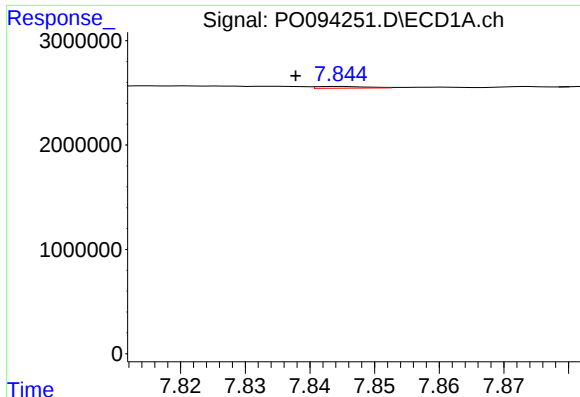
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 540719
Conc: 2.48 ng/ml



#35 AR-1260-5

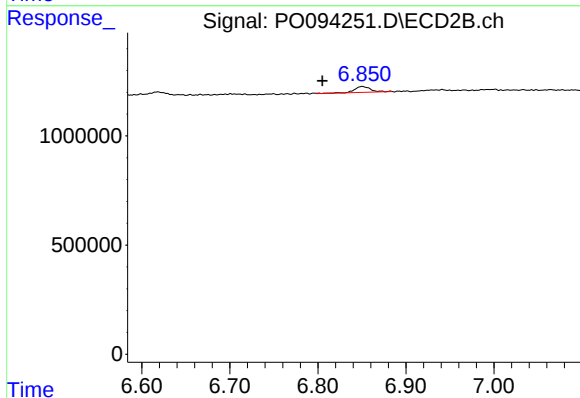
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

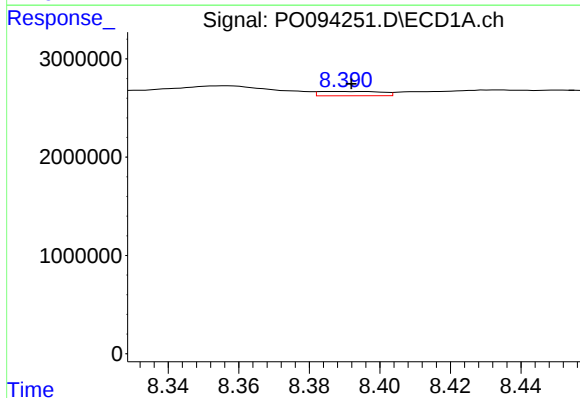
R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 88840
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



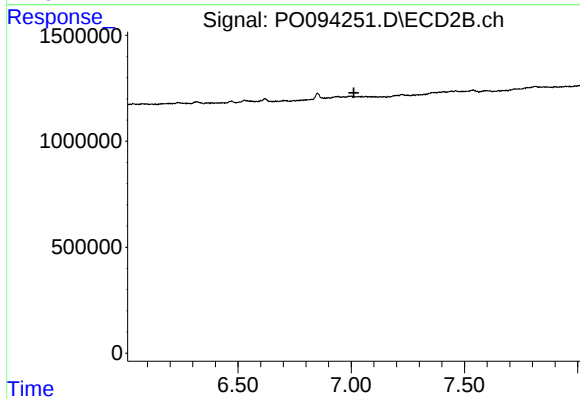
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 354875
Conc: 10.14 ng/ml



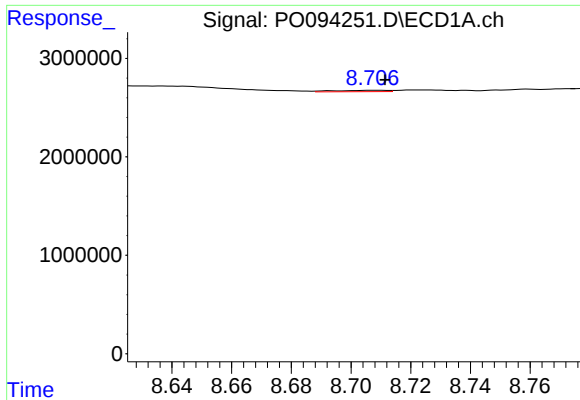
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 540719
Conc: 2.33 ng/ml



#37 AR-1262-2

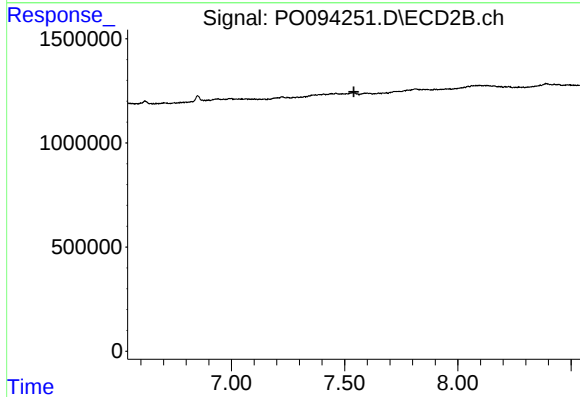
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

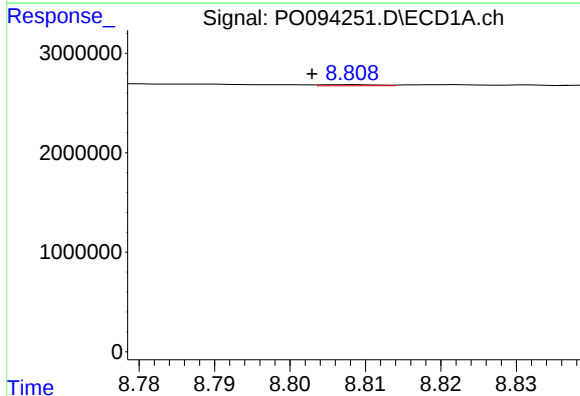
R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 182996
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



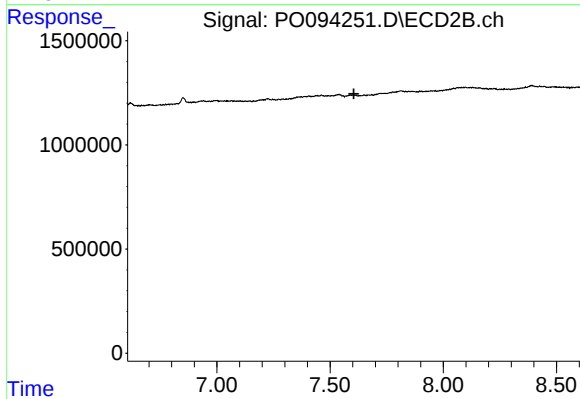
#38 AR-1262-3

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



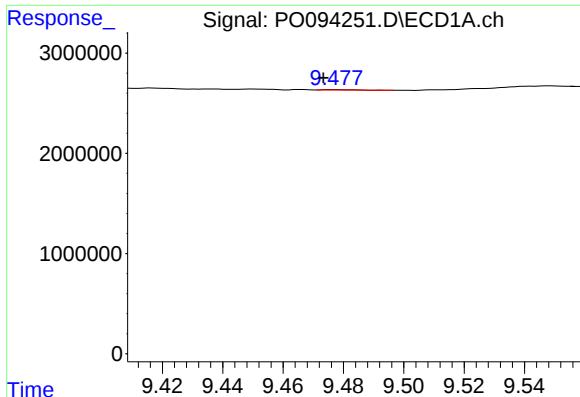
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 61094
Conc: 0.61 ng/ml



#39 AR-1262-4

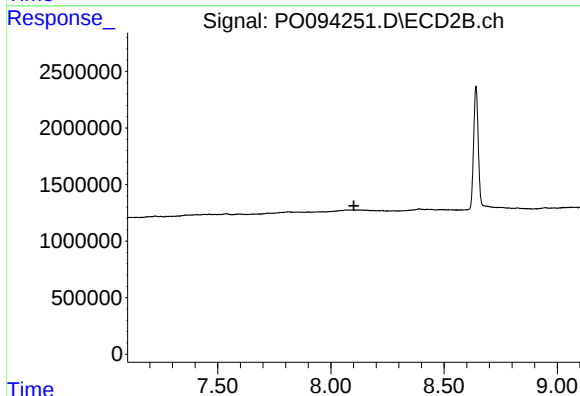
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

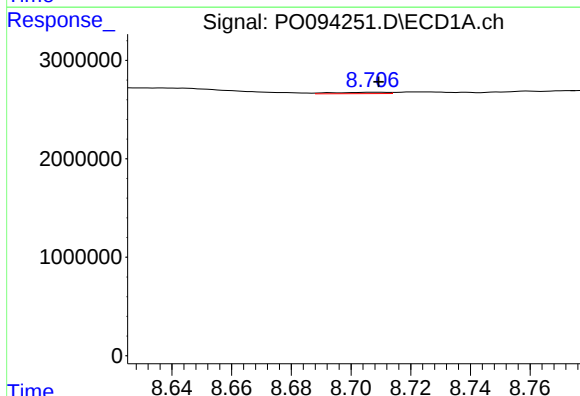
R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 37092
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



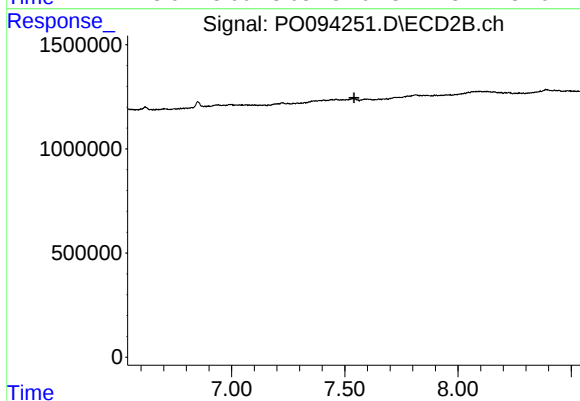
#40 AR-1262-5

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



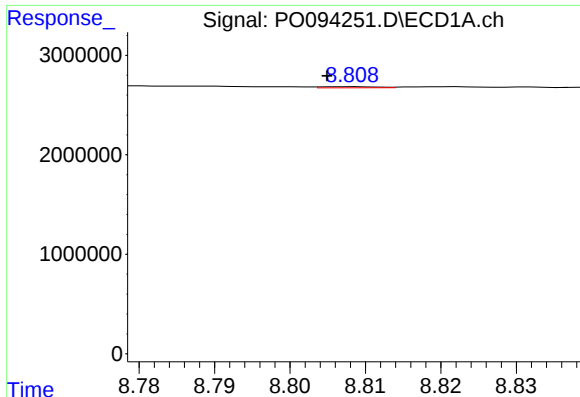
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 182996
Conc: 0.54 ng/ml



#41 AR-1268-1

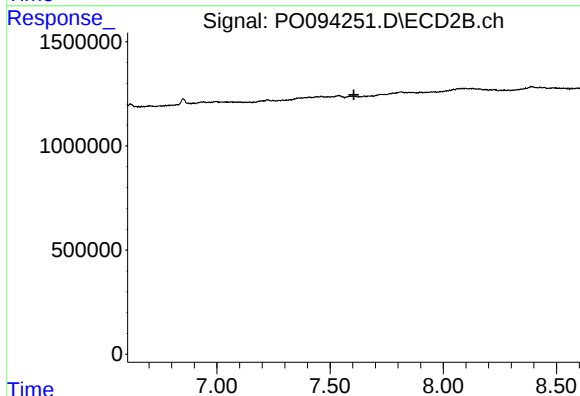
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

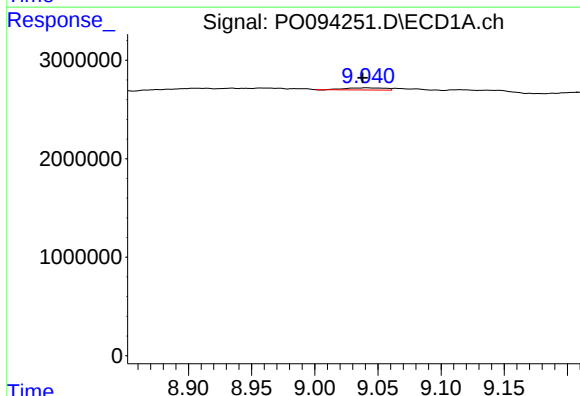
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 61094
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



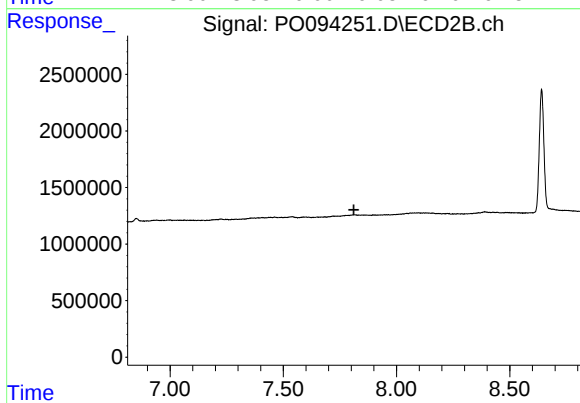
#42 AR-1268-2

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



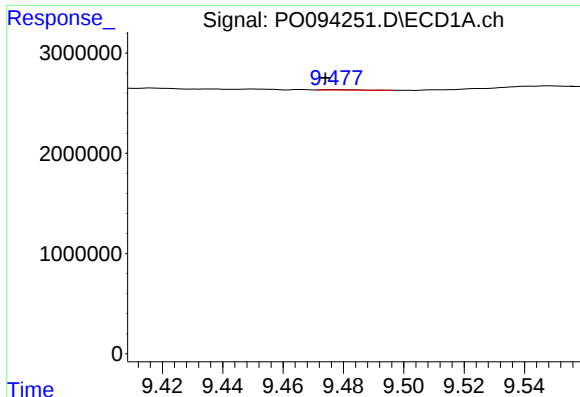
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 482765
Conc: 1.70 ng/ml



#43 AR-1268-3

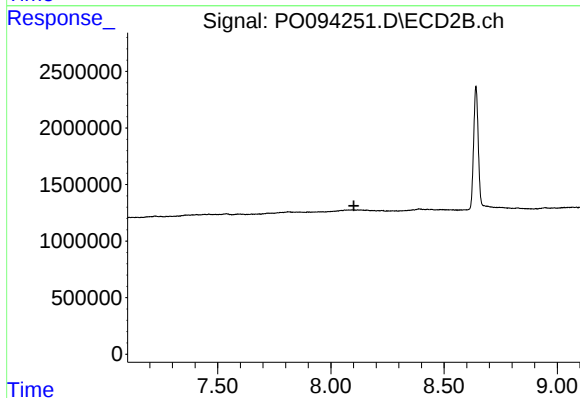
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

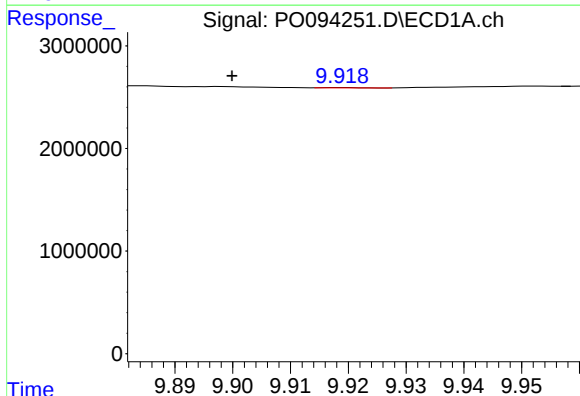
R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 37092
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



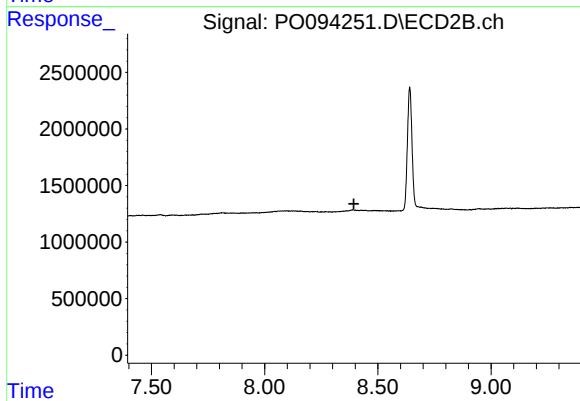
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.019 min
Response: 15160
Conc: 0.02 ng/ml



#45 AR-1268-5

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