

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:23
 Operator : YP/AJ
 Sample : 02719-04
 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: May 10 21:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	65734619	26971352	19.083	20.157
2)	SA Decachlor...	10.252	8.625	44670965	21798151	18.407	19.366
Target Compounds							
3)	L1 AR-1016-1	5.574	0.000	169926	0	1.668	N.D. #
4)	L1 AR-1016-2	5.620	0.000	316622	0	2.093	N.D. #
5)	L1 AR-1016-3	5.675	0.000	143664	0	1.449	N.D. #
7)	L1 AR-1016-5	6.069	0.000	677761	0	8.123	N.D. #
8)	L2 AR-1221-1	4.622	0.000	948454	0	21.382	N.D. #
9)	L2 AR-1221-2	4.721	3.913	882666	696004	27.128	54.680 #
10)	L2 AR-1221-3	4.779	0.000	5420	0	0.054	N.D. #
11)	L3 AR-1232-1	4.779	0.000	5420	0	0.064	N.D. #
12)	L3 AR-1232-2	5.321	0.000	110109	0	2.568	N.D. #
13)	L3 AR-1232-3	5.620	0.000	316622	0	4.359	N.D. #
15)	L3 AR-1232-5	5.873	0.000	101971	0	3.093	N.D. #
16)	L4 AR-1242-1	5.574	0.000	169926	0	2.034	N.D. #
17)	L4 AR-1242-2	5.620	0.000	316622	0	2.519	N.D. #
18)	L4 AR-1242-3	5.675	0.000	143664	0	1.764	N.D. #
20)	L4 AR-1242-5	6.519	0.000	571445	0	8.880	N.D. #
21)	L5 AR-1248-1	5.574	0.000	169926	0	2.719	N.D. #
22)	L5 AR-1248-2	5.873	0.000	101971	0	0.975	N.D. #
23)	L5 AR-1248-3	6.069	0.000	677761	0	6.121	N.D. #
24)	L5 AR-1248-4	6.495	0.000	265423	0	2.578	N.D. #
25)	L5 AR-1248-5	6.519	0.000	571445	0	5.254	N.D. #
26)	L6 AR-1254-1	6.466	0.000	134969	0	1.065	N.D. #
27)	L6 AR-1254-2	6.666	0.000	66326	0	0.347	N.D. #
28)	L6 AR-1254-3	7.048	0.000	402926	0	2.136	N.D. #
29)	L6 AR-1254-4	7.343	0.000	116671	0	1.030	N.D. #
30)	L6 AR-1254-5	7.768	0.000	139411	0	0.995	N.D. #
31)	L7 AR-1260-1	7.218	0.000	106629	0	0.719	N.D. #
32)	L7 AR-1260-2	7.466	0.000	124630	0	0.769	N.D. #
33)	L7 AR-1260-3	7.836	0.000	101524	0	0.777	N.D. #
34)	L7 AR-1260-4	8.055	0.000	1069729	0	7.650	N.D. #
35)	L7 AR-1260-5	8.391	0.000	31709	0	0.130	N.D. #
36)	L8 AR-1262-1	7.836	0.000	101524	0	0.604	N.D. #
37)	L8 AR-1262-2	8.391	0.000	31709	0	0.126	N.D. #
38)	L8 AR-1262-3	8.690	0.000	442028	0	2.448	N.D. #
39)	L8 AR-1262-4	8.794	0.000	70300	0	0.757	N.D. #
40)	L8 AR-1262-5	9.484	0.000	83880	0	0.979	N.D. #
41)	L9 AR-1268-1	8.690	0.000	442028	0	1.307	N.D. #
42)	L9 AR-1268-2	8.794	0.000	70300	0	0.232	N.D. #
43)	L9 AR-1268-3	9.044	0.000	54577	0	0.202	N.D. #
44)	L9 AR-1268-4	9.484	0.000	83880	0	0.893	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	9.905	0.000	70302	0	0.084	N.D. #

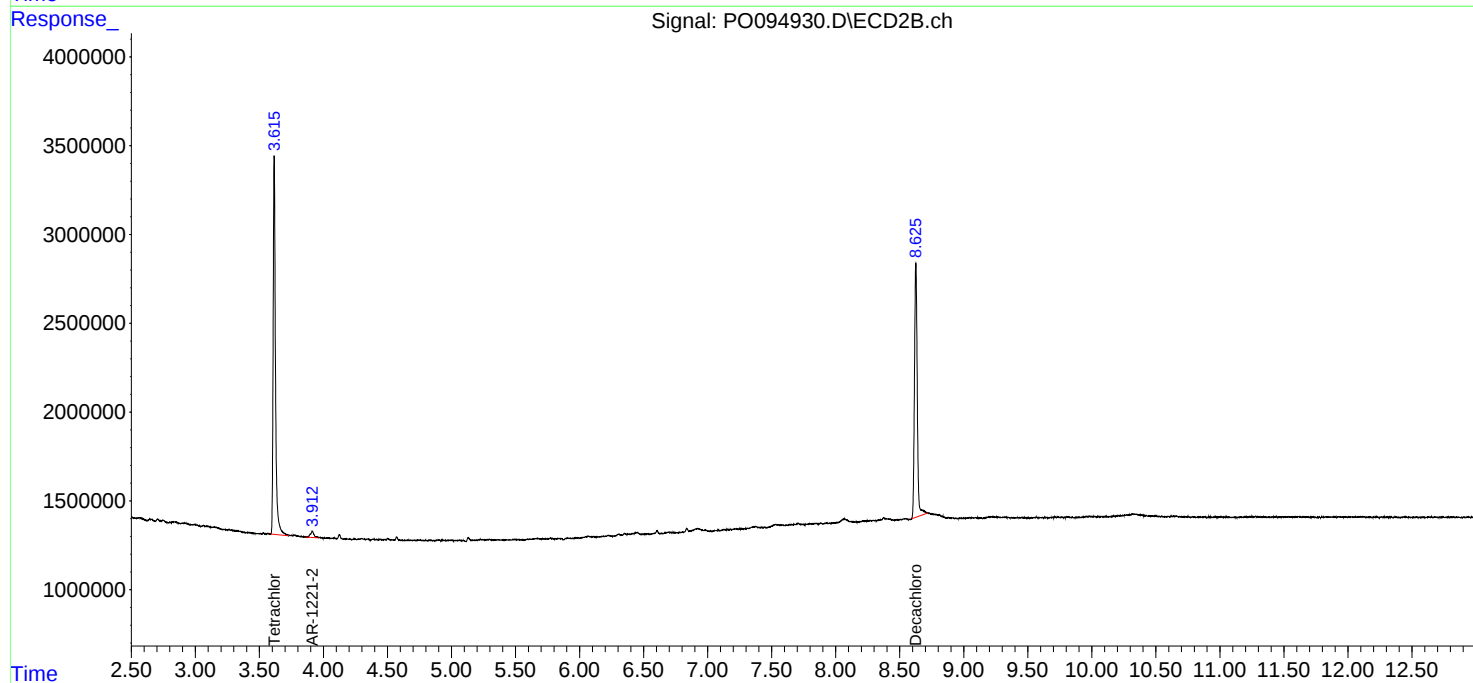
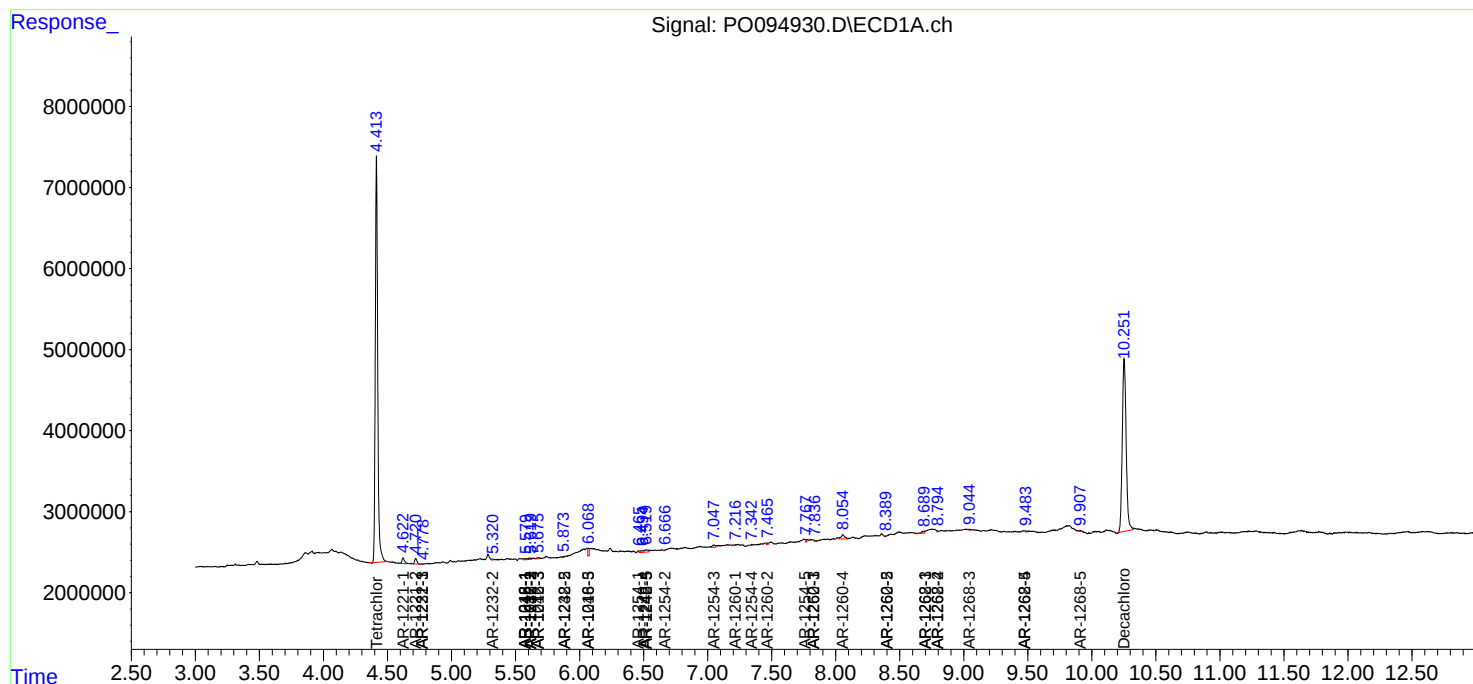
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

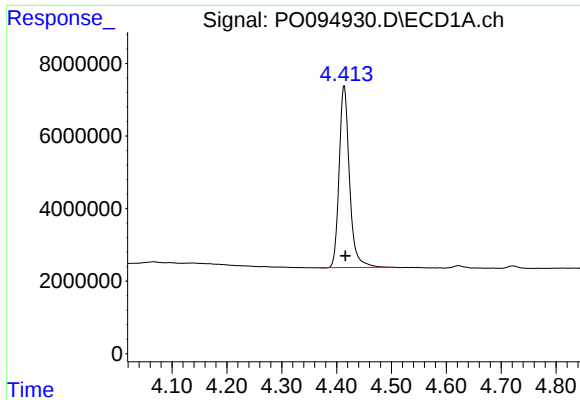
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

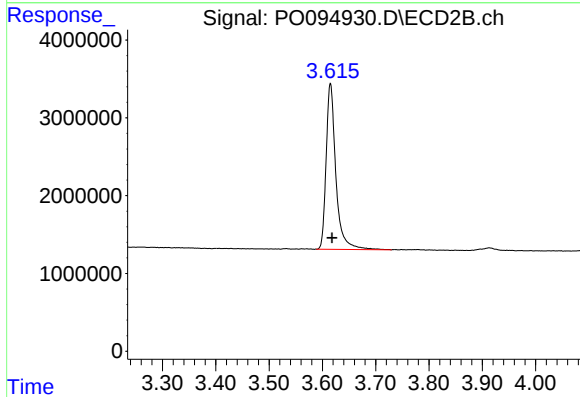




#1 Tetrachloro-m-xylene

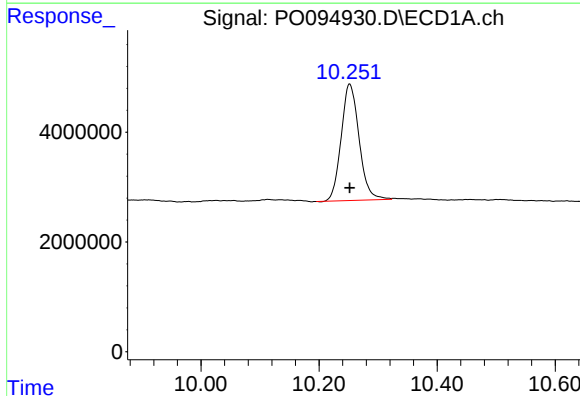
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 65734619
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



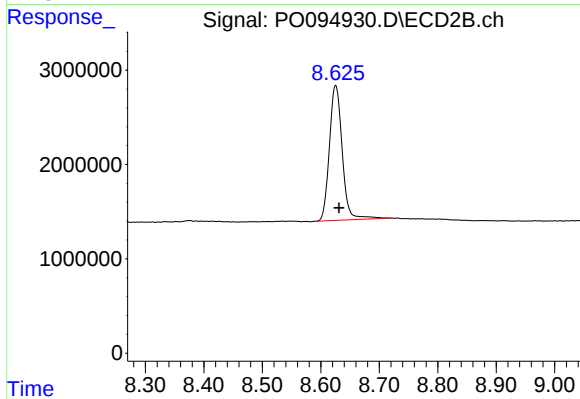
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26971352
Conc: 20.16 ng/ml



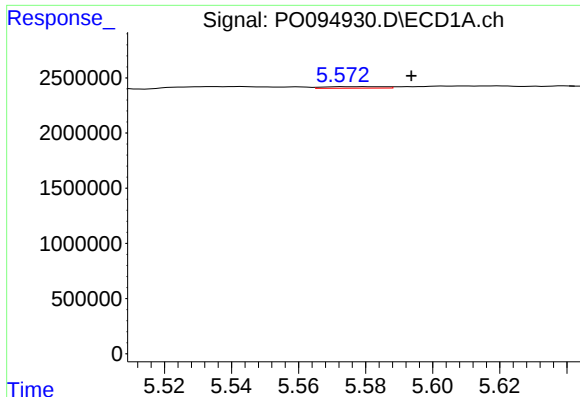
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 44670965
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

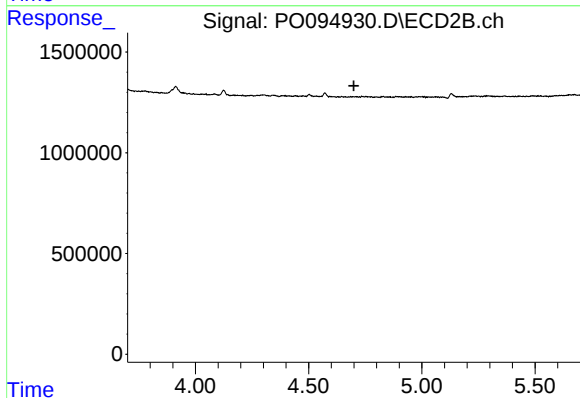
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 21798151
Conc: 19.37 ng/ml



#3 AR-1016-1

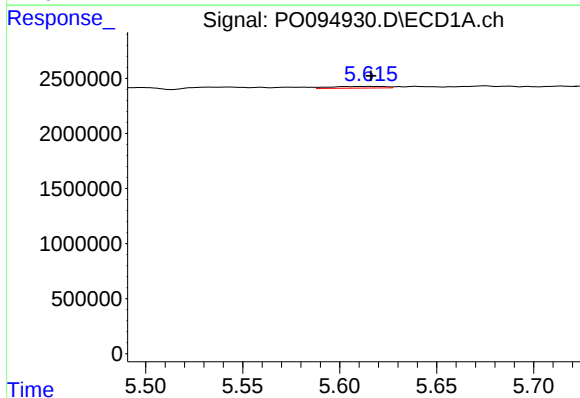
R.T.: 5.574 min
Delta R.T.: -0.020 min
Response: 169926
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



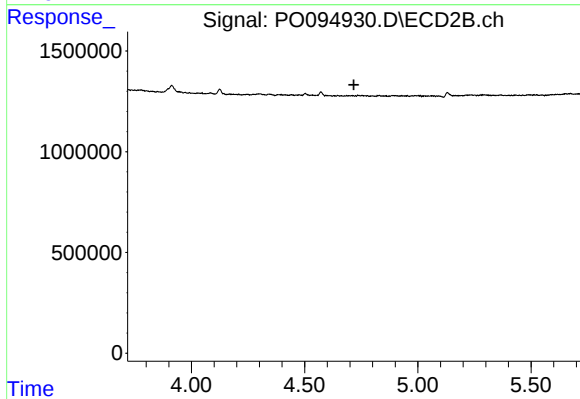
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



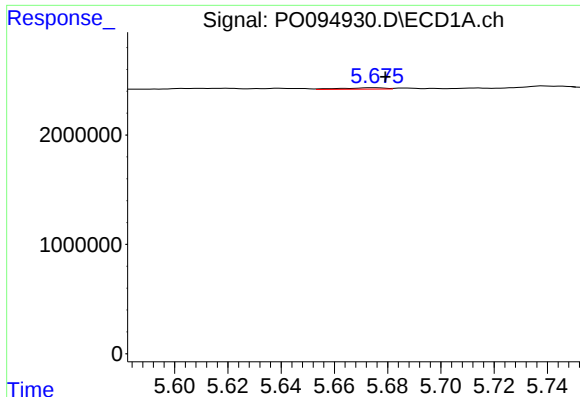
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 316622
Conc: 2.09 ng/ml



#4 AR-1016-2

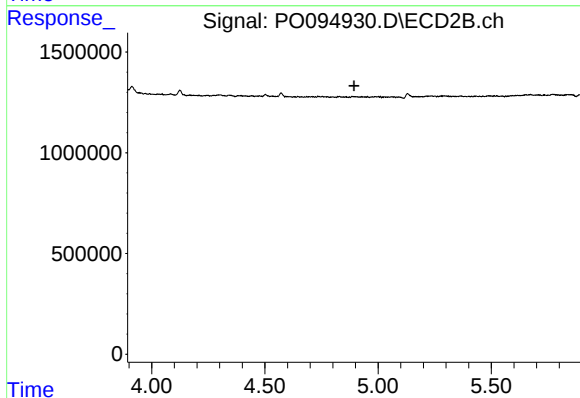
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

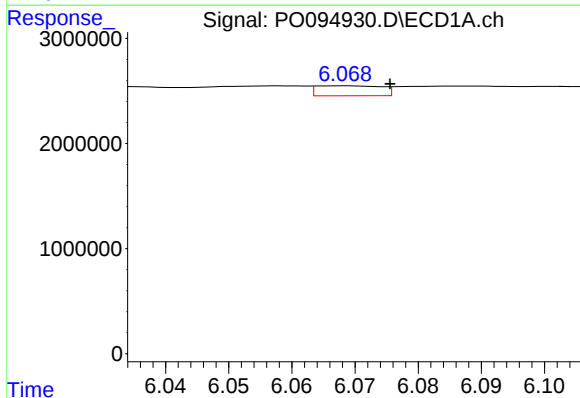
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 143664
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



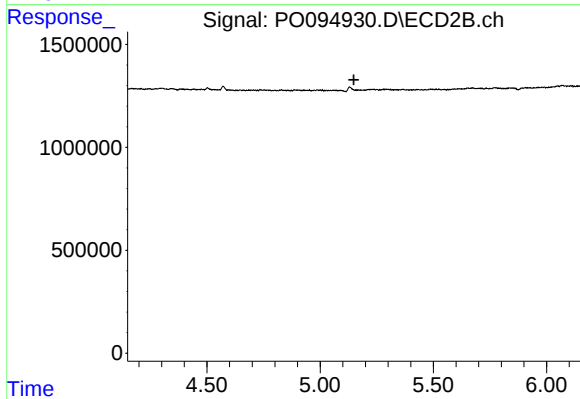
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



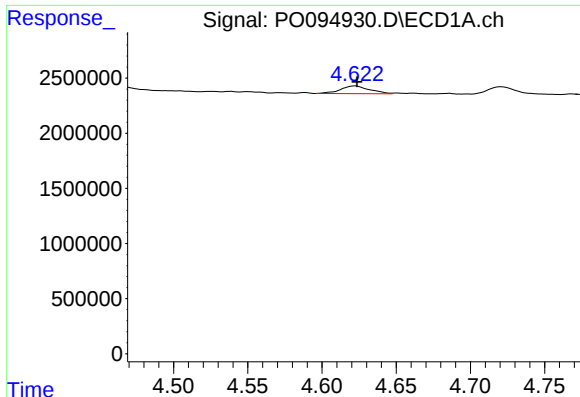
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 677761
Conc: 8.12 ng/ml



#7 AR-1016-5

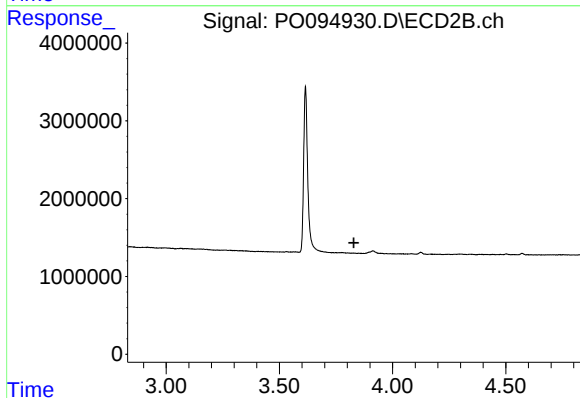
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

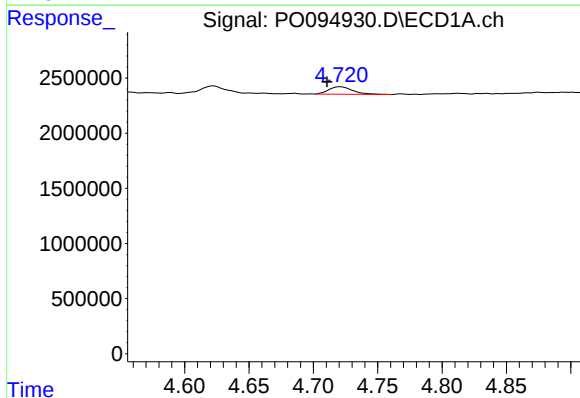
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 948454
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



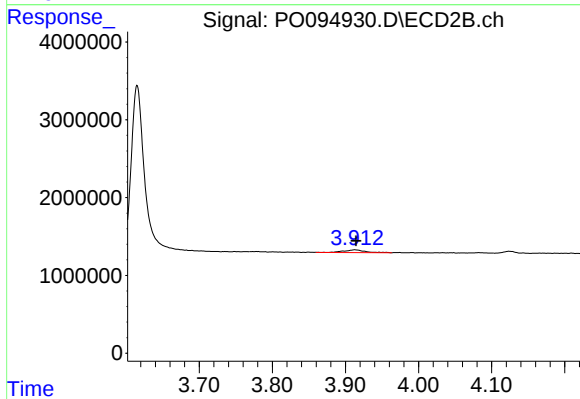
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



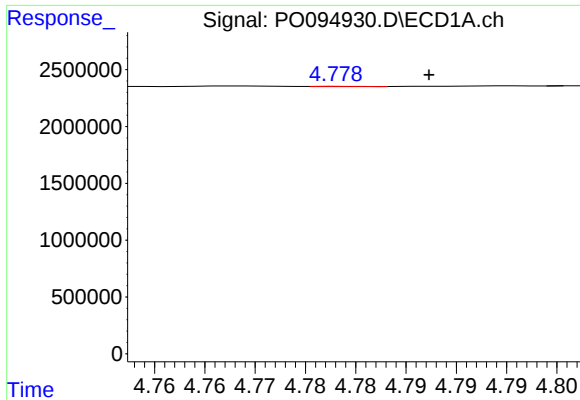
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 882666
Conc: 27.13 ng/ml



#9 AR-1221-2

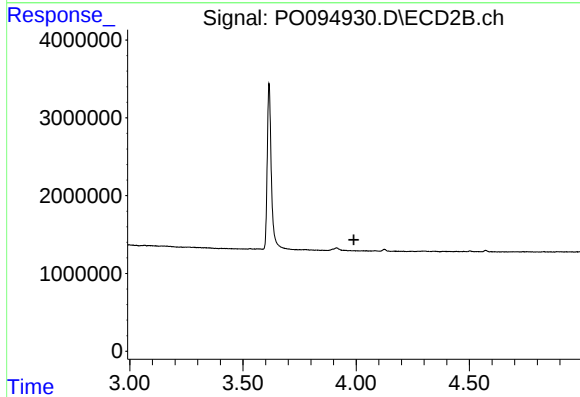
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 696004
Conc: 54.68 ng/ml



#10 AR-1221-3

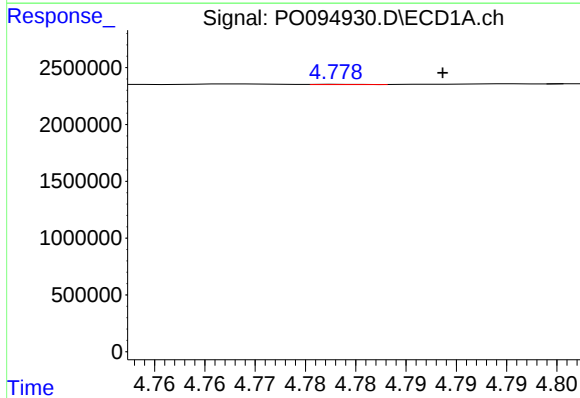
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 5420
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



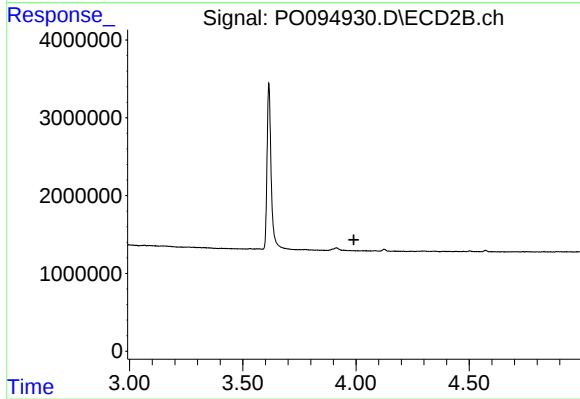
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



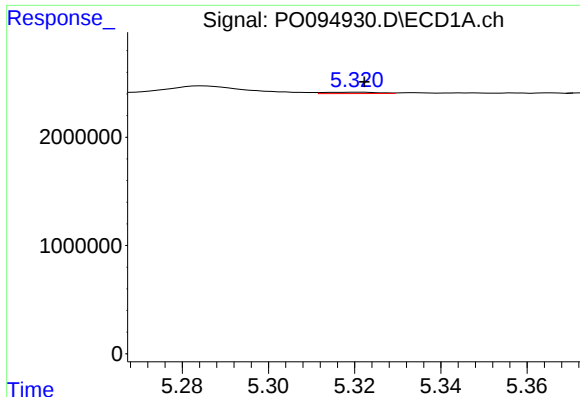
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 5420
Conc: 0.06 ng/ml



#11 AR-1232-1

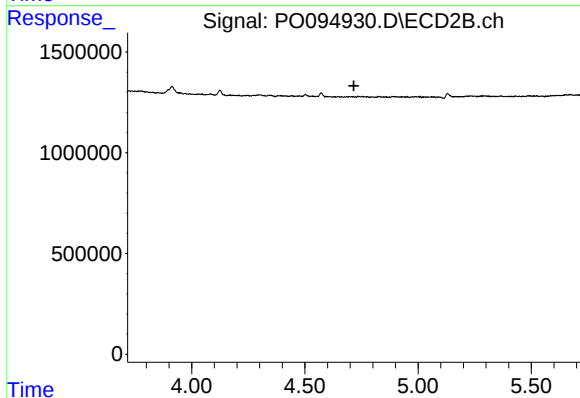
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

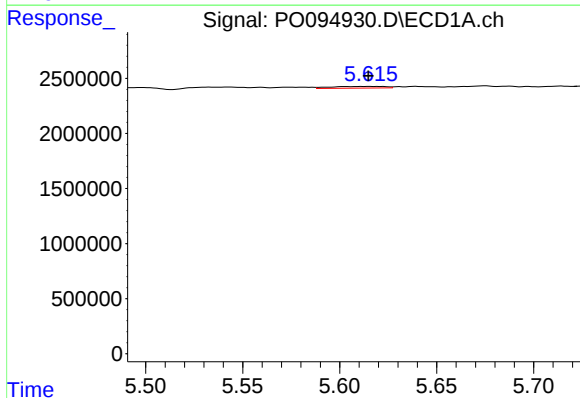
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 110109
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



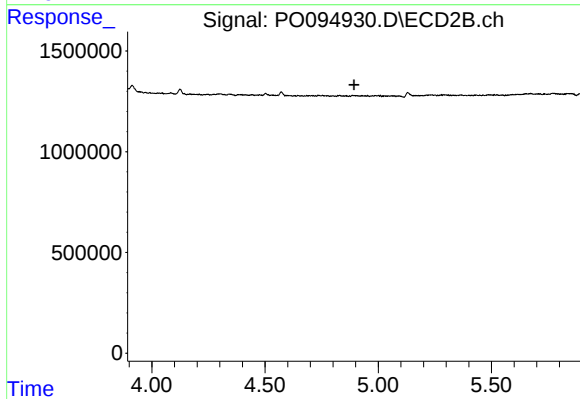
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



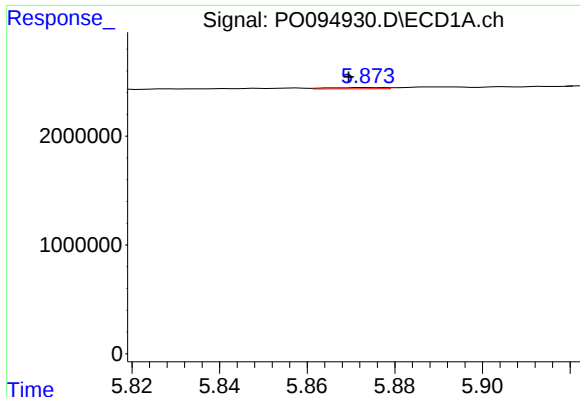
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 316622
Conc: 4.36 ng/ml



#13 AR-1232-3

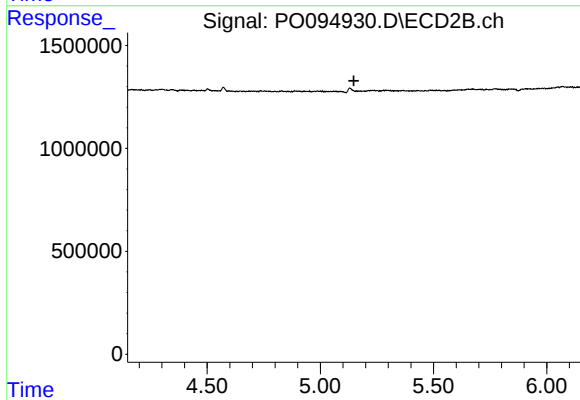
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

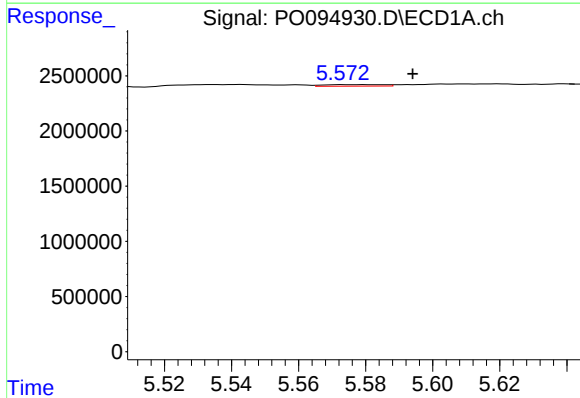
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 101971
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



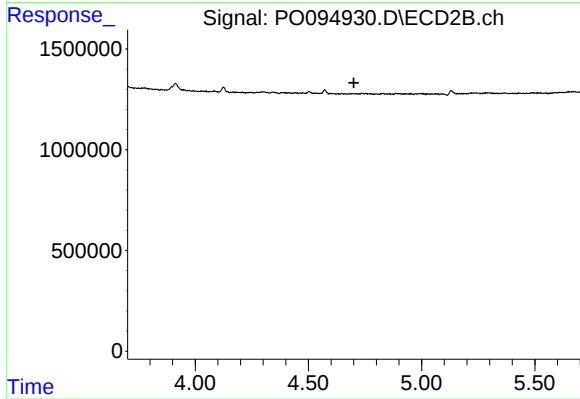
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



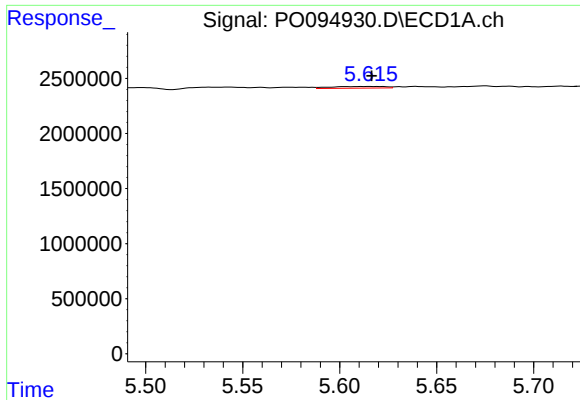
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.020 min
Response: 169926
Conc: 2.03 ng/ml



#16 AR-1242-1

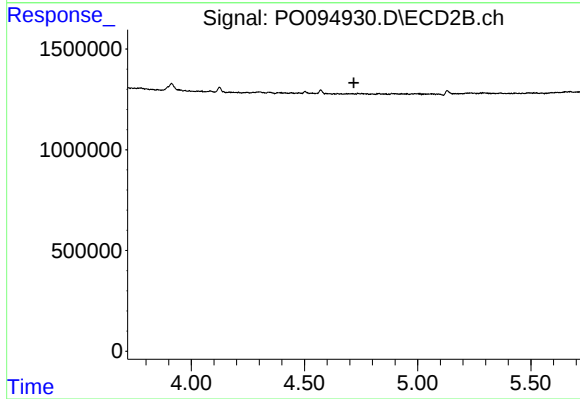
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

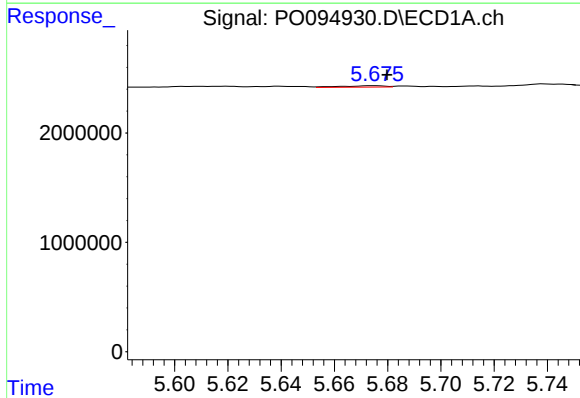
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 316622
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



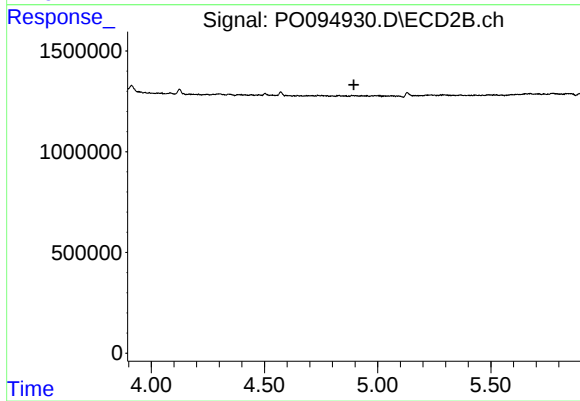
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



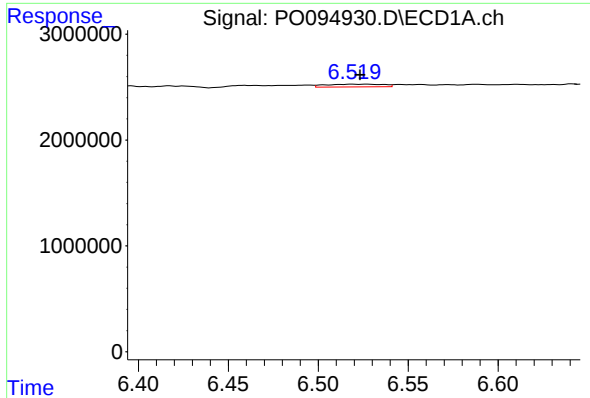
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 143664
Conc: 1.76 ng/ml



#18 AR-1242-3

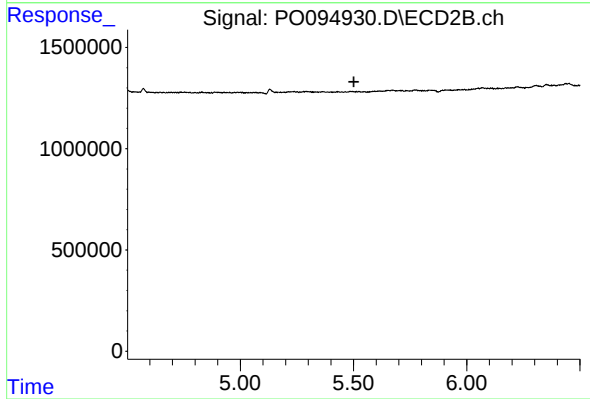
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

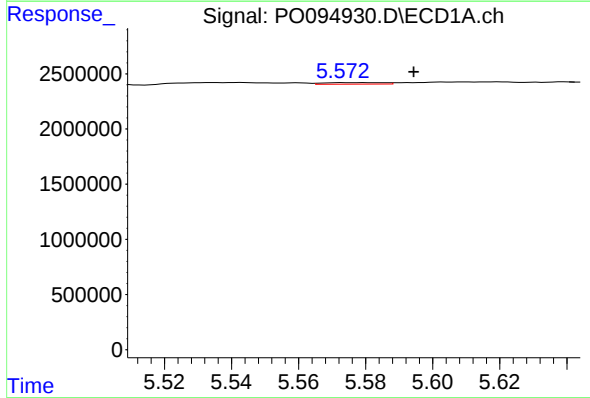
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 571445
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



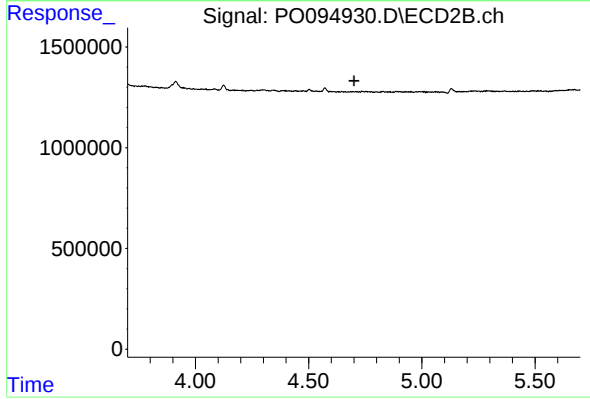
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



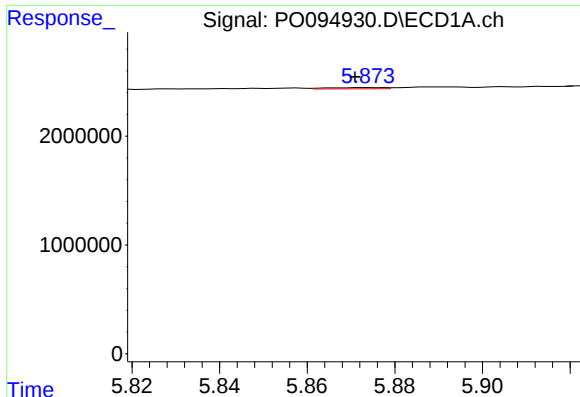
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.021 min
Response: 169926
Conc: 2.72 ng/ml



#21 AR-1248-1

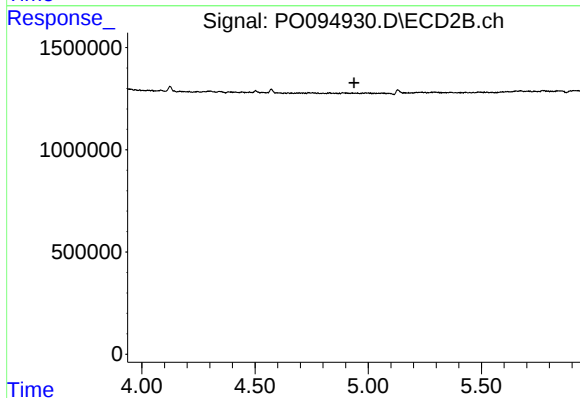
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

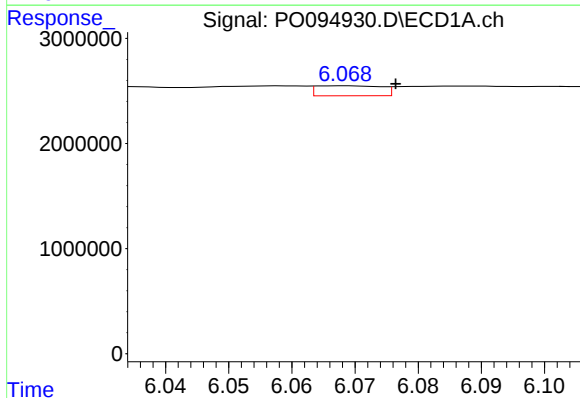
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 101971
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



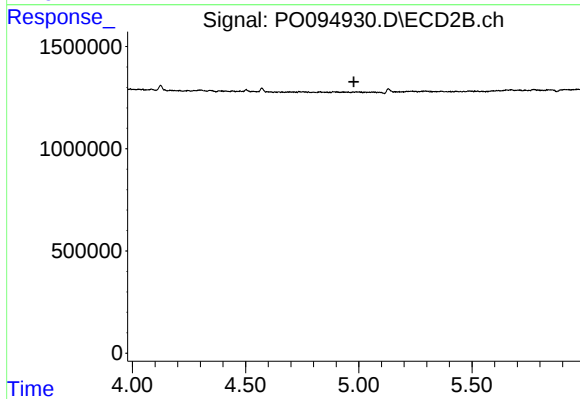
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



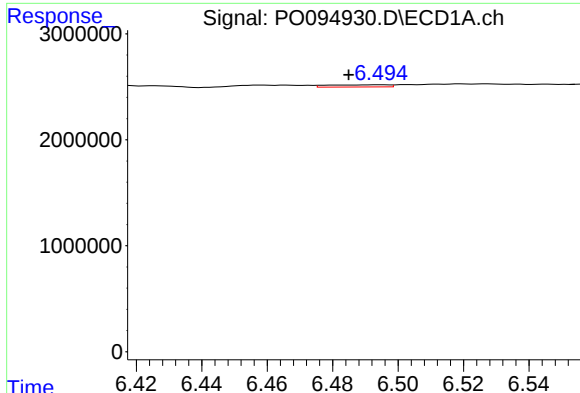
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 677761
Conc: 6.12 ng/ml



#23 AR-1248-3

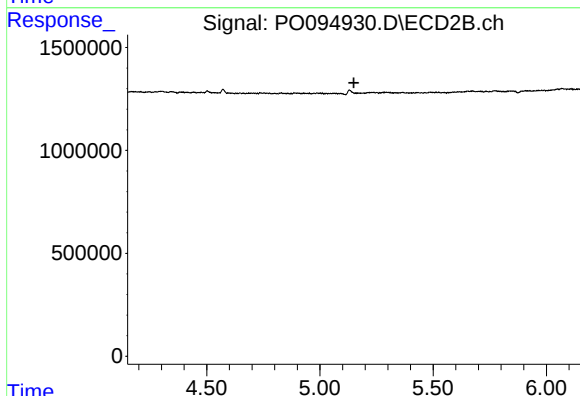
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

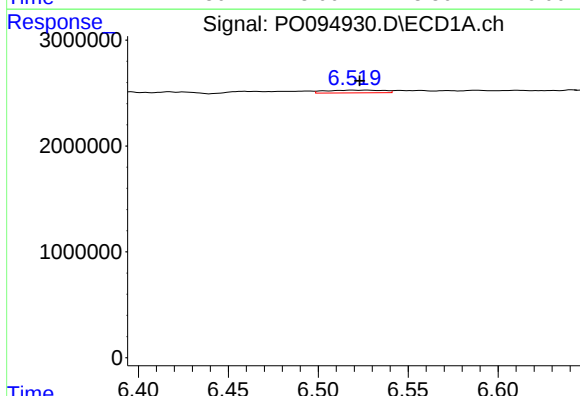
R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 265423
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



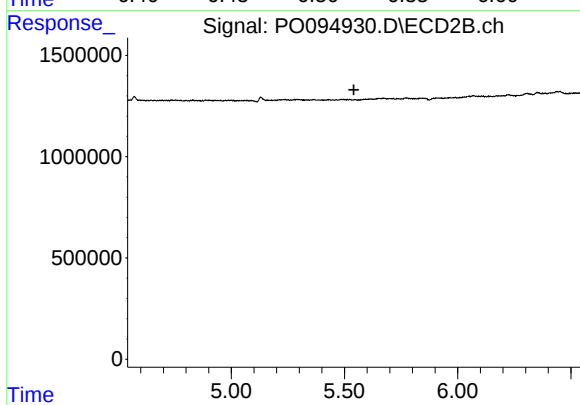
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



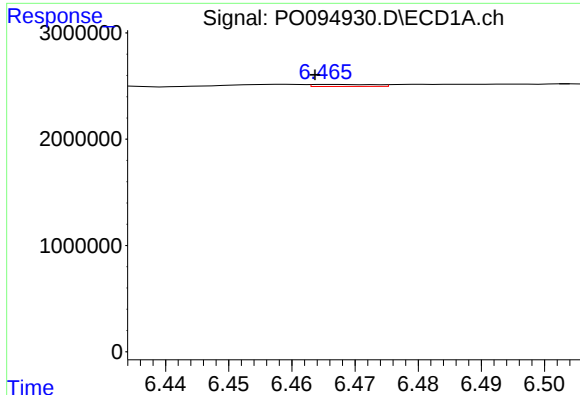
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 571445
Conc: 5.25 ng/ml



#25 AR-1248-5

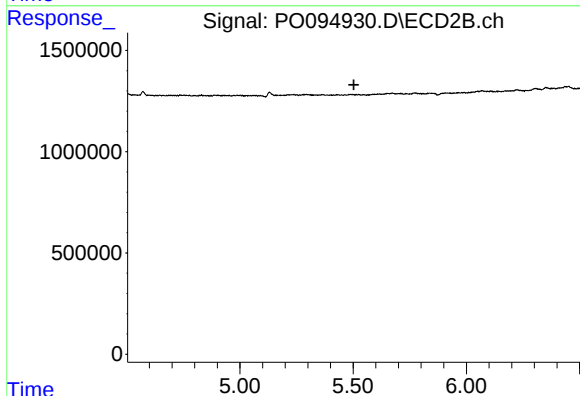
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

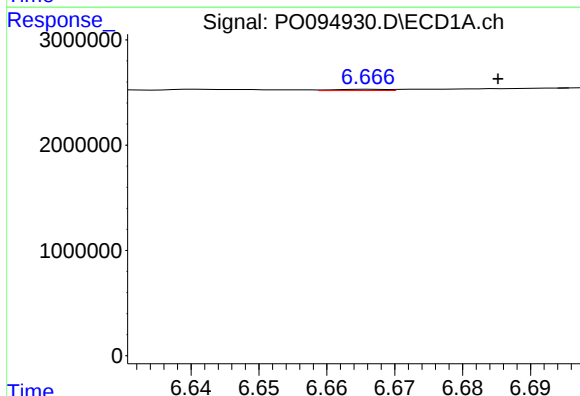
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 134969
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



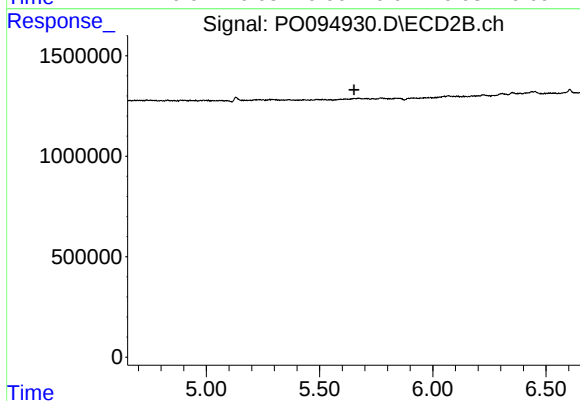
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



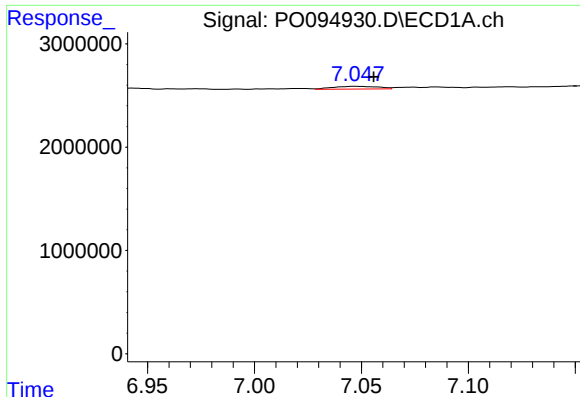
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: -0.019 min
Response: 66326
Conc: 0.35 ng/ml



#27 AR-1254-2

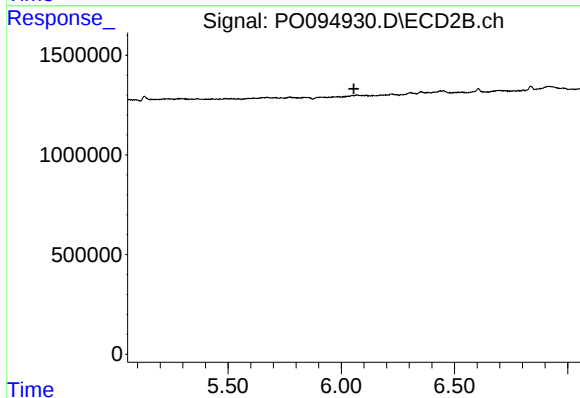
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

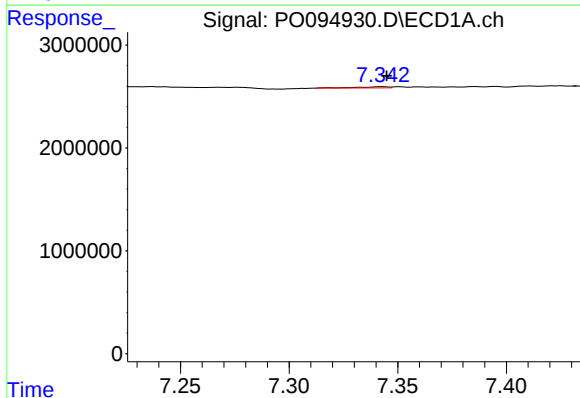
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 402926
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



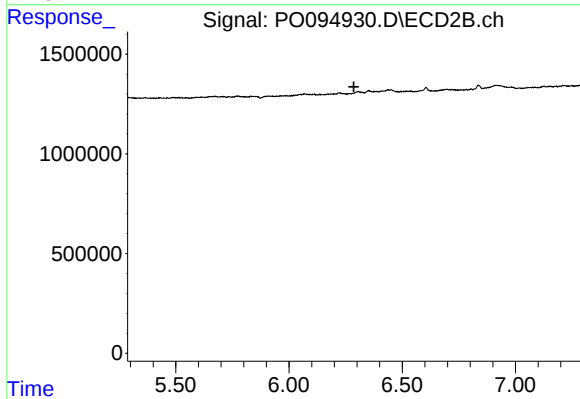
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



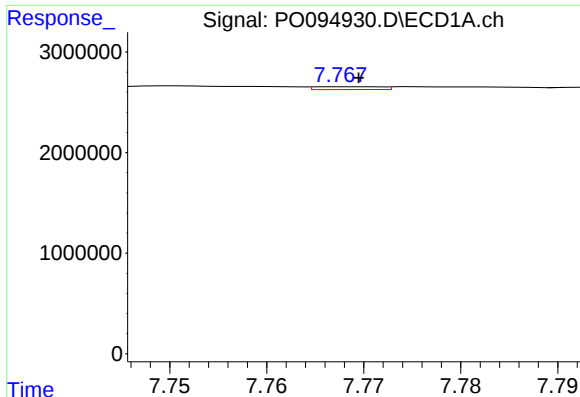
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 116671
Conc: 1.03 ng/ml



#29 AR-1254-4

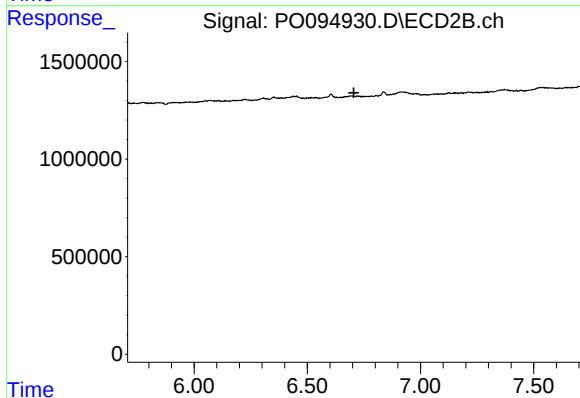
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

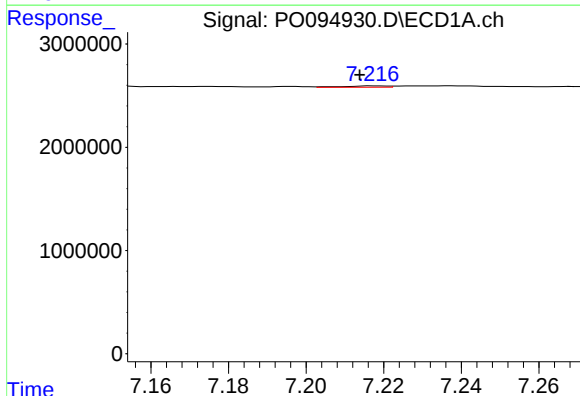
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 139411
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



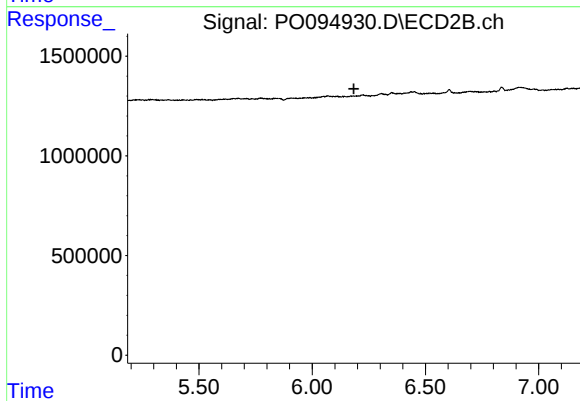
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



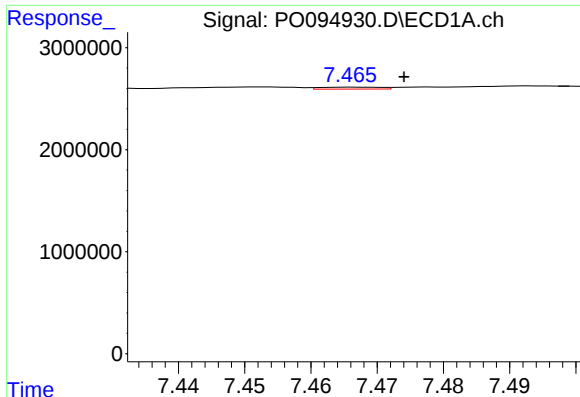
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 106629
Conc: 0.72 ng/ml



#31 AR-1260-1

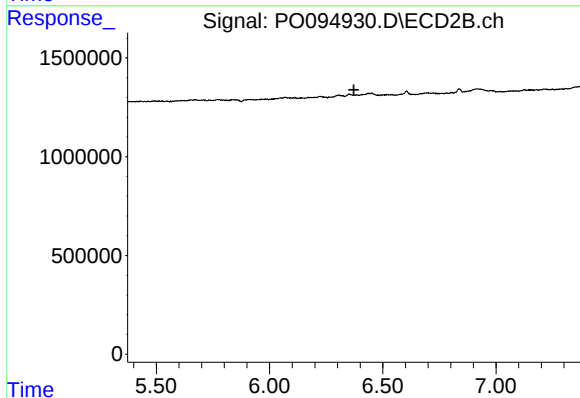
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

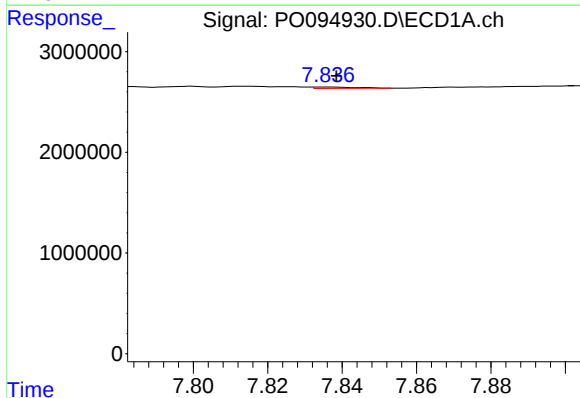
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 124630
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



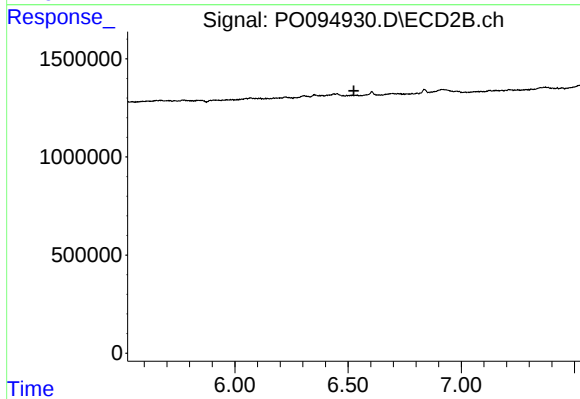
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



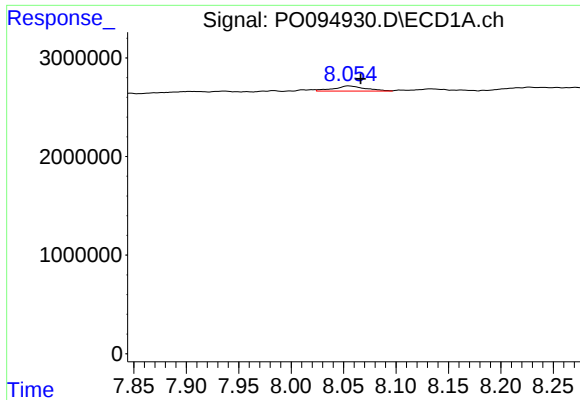
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 101524
Conc: 0.78 ng/ml



#33 AR-1260-3

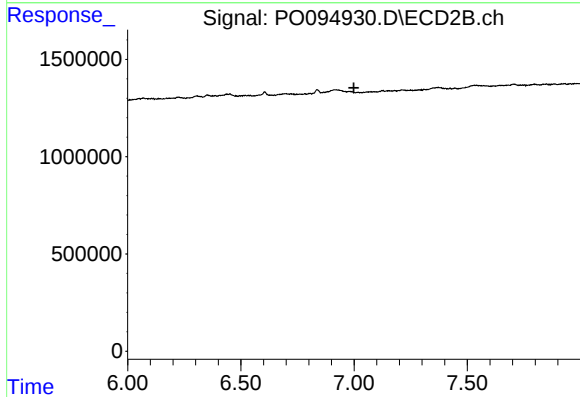
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

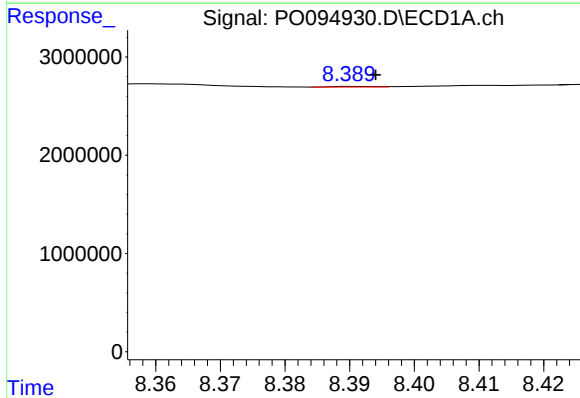
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 1069729
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



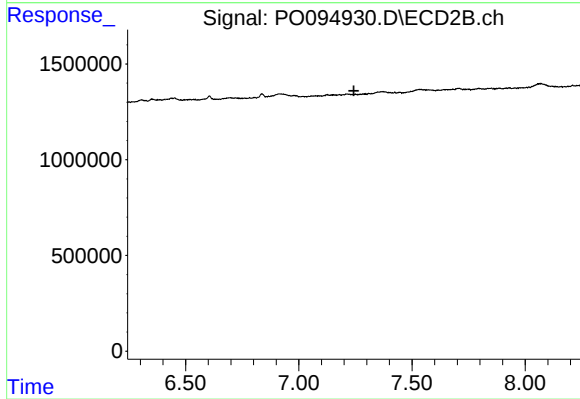
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



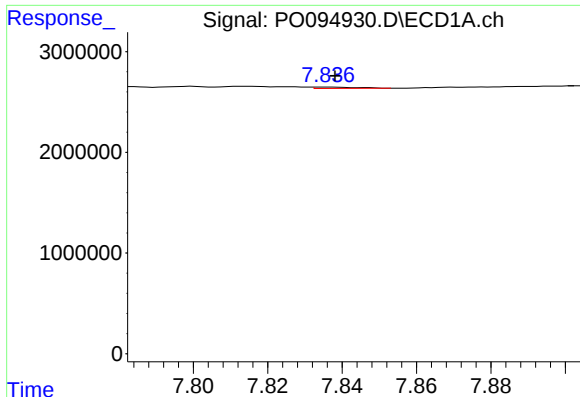
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 31709
Conc: 0.13 ng/ml



#35 AR-1260-5

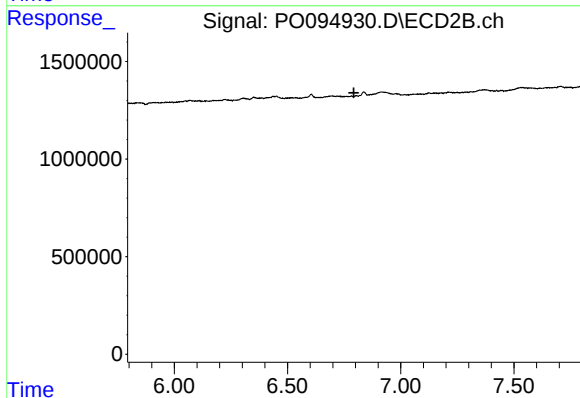
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

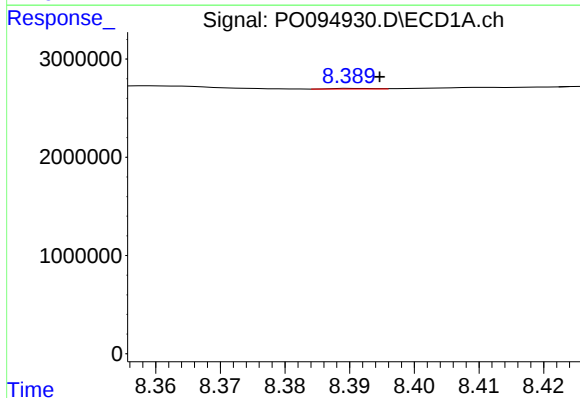
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 101524
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



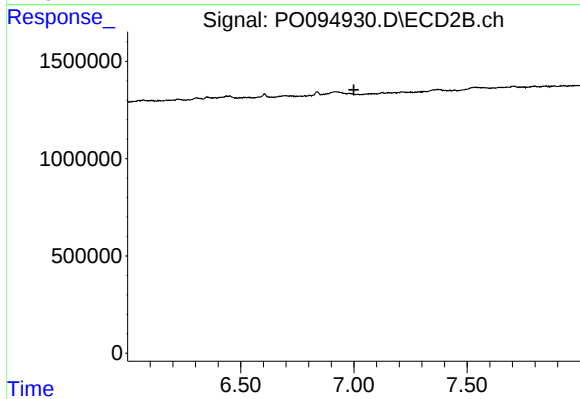
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



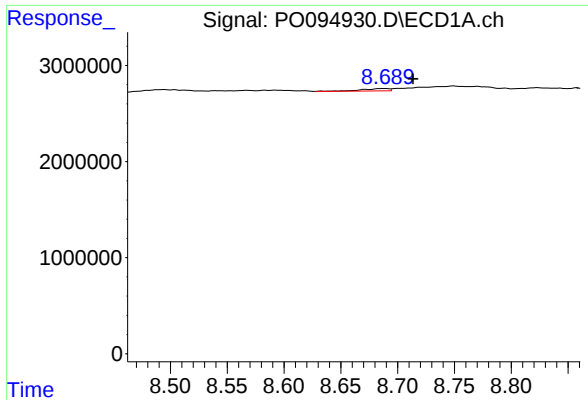
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 31709
Conc: 0.13 ng/ml



#37 AR-1262-2

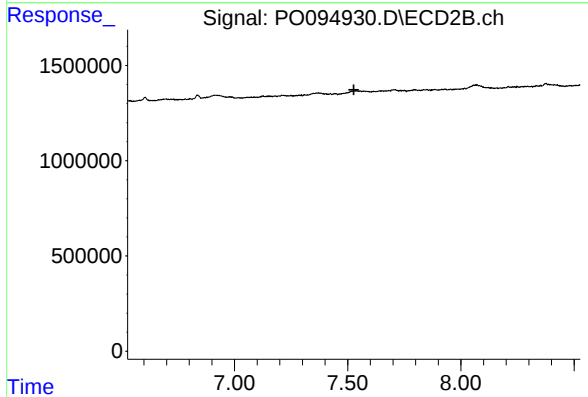
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

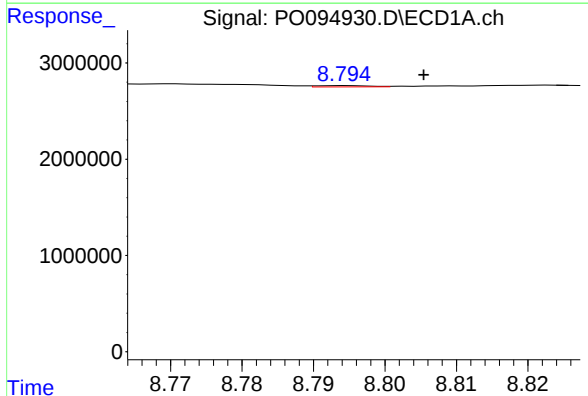
R.T.: 8.690 min
Delta R.T.: -0.024 min
Response: 442028
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



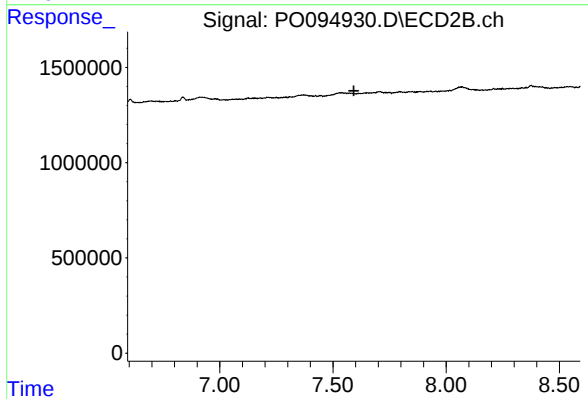
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



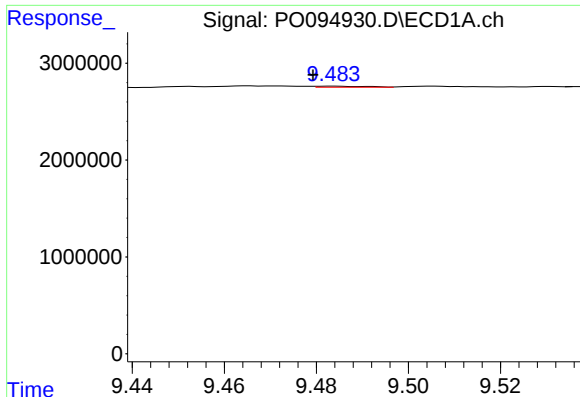
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.011 min
Response: 70300
Conc: 0.76 ng/ml



#39 AR-1262-4

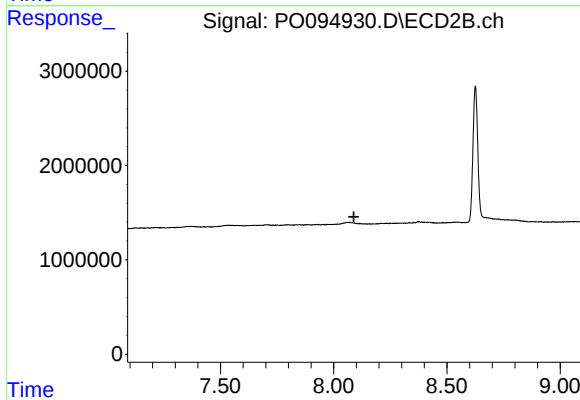
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

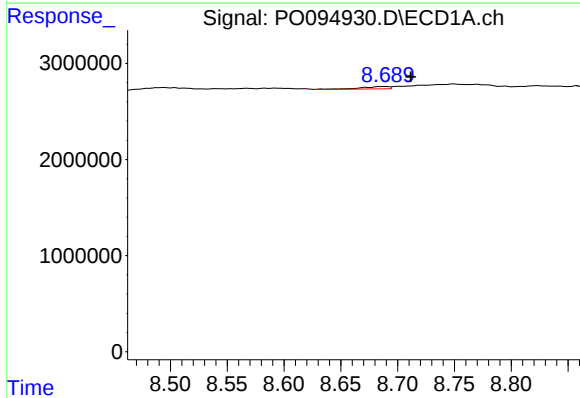
R.T.: 9.484 min
Delta R.T.: 0.005 min
Response: 83880
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



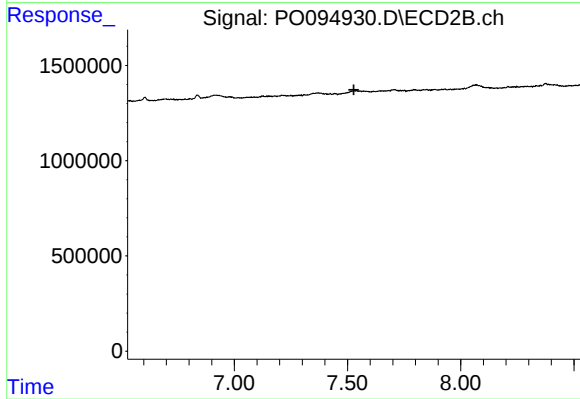
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



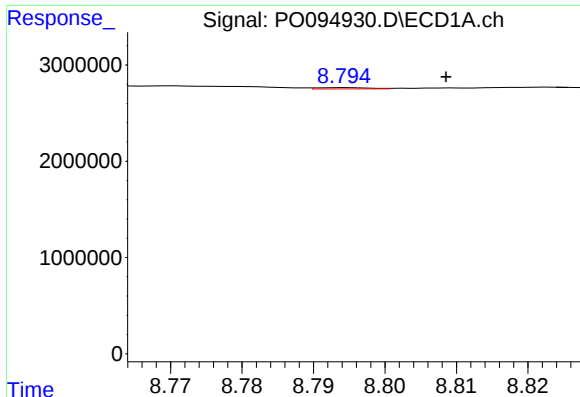
#41 AR-1268-1

R.T.: 8.690 min
Delta R.T.: -0.022 min
Response: 442028
Conc: 1.31 ng/ml



#41 AR-1268-1

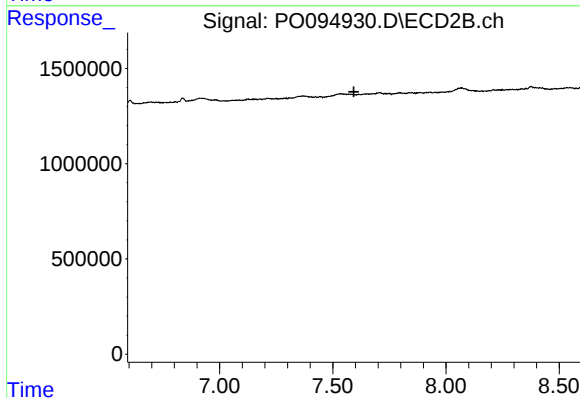
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

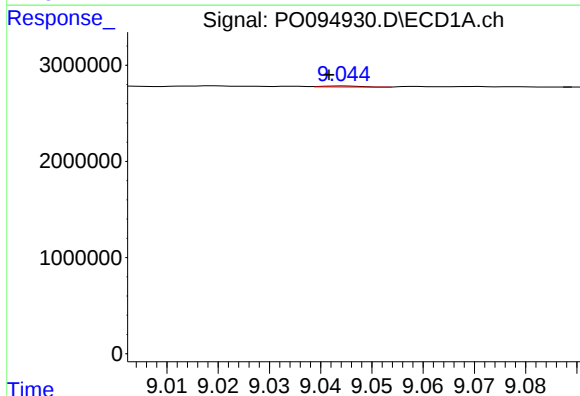
R.T.: 8.794 min
Delta R.T.: -0.014 min
Response: 70300
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



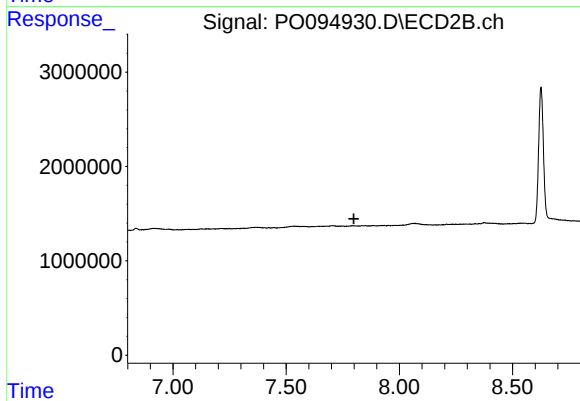
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



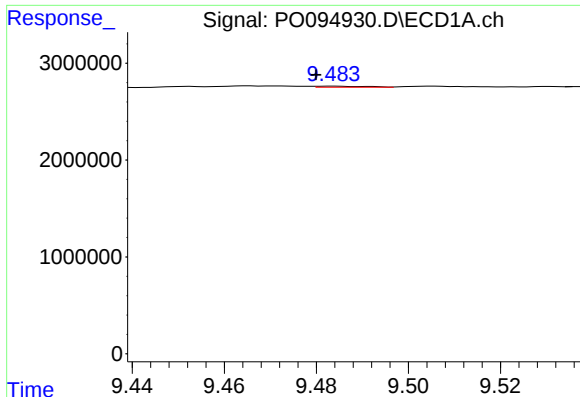
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 54577
Conc: 0.20 ng/ml



#43 AR-1268-3

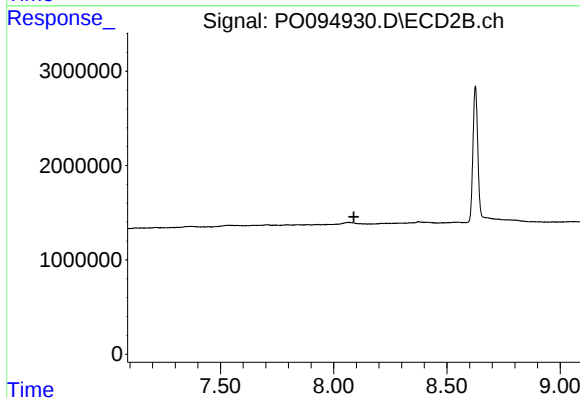
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

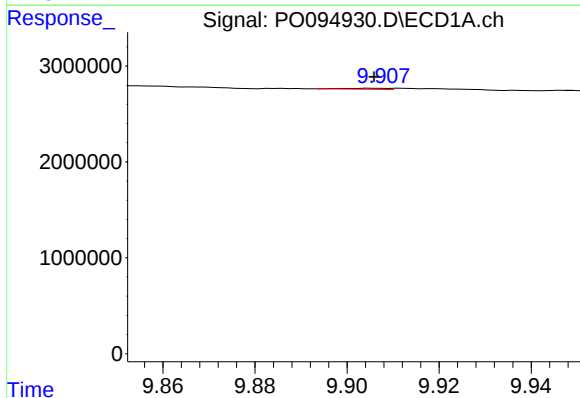
R.T.: 9.484 min
Delta R.T.: 0.004 min
Response: 83880
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



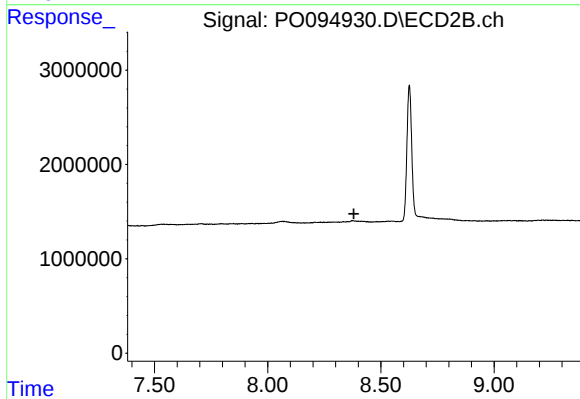
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 70302
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.