

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 23:43
 Operator : YP/AJ
 Sample : PB152020BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:55:21 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	3.623	67946445	24878688	18.176	19.537
2)	SA Decachlor...	10.239	8.640	52549133	24275595	23.492	24.281
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	74924	0	0.733	N.D. #
4)	L1 AR-1016-2	5.619	0.000	282499	0	1.813	N.D. #
5)	L1 AR-1016-3	5.687	0.000	51071	0	0.518	N.D. #
7)	L1 AR-1016-5	6.098	0.000	294901	0	3.483	N.D. #
8)	L2 AR-1221-1	4.630	0.000	64689	0	1.403	N.D. #
9)	L2 AR-1221-2	4.725	3.920	911726	365725	26.560	30.987
10)	L2 AR-1221-3	4.790	0.000	53657	0	0.512	N.D. #
11)	L3 AR-1232-1	4.790	0.000	53657	0	0.615	N.D. #
12)	L3 AR-1232-2	5.331	0.000	15477	0	0.362	N.D. #
13)	L3 AR-1232-3	5.619	0.000	282499	0	3.846	N.D. #
15)	L3 AR-1232-5	5.876	0.000	41256	0	1.299	N.D. #
16)	L4 AR-1242-1	5.599	0.000	74924	0	0.858	N.D. #
17)	L4 AR-1242-2	5.619	0.000	282499	0	2.125	N.D. #
18)	L4 AR-1242-3	5.687	0.000	51071	0	0.602	N.D. #
20)	L4 AR-1242-5	6.537	0.000	196527	0	2.919	N.D. #
21)	L5 AR-1248-1	5.599	0.000	74924	0	1.114	N.D. #
22)	L5 AR-1248-2	5.876	0.000	41256	0	0.377	N.D. #
23)	L5 AR-1248-3	6.098	0.000	294901	0	2.443	N.D. #
24)	L5 AR-1248-4	6.490	0.000	198575	0	1.849	N.D. #
25)	L5 AR-1248-5	6.537	0.000	196527	0	1.694	N.D. #
26)	L6 AR-1254-1	6.461	0.000	256084	0	1.888	N.D. #
27)	L6 AR-1254-2	6.686	0.000	55431	0	0.284	N.D. #
28)	L6 AR-1254-3	7.054	0.000	407005	0	2.203	N.D. #
29)	L6 AR-1254-4	7.344	0.000	39599	0	0.390	N.D. #
30)	L6 AR-1254-5	7.759	0.000	1429139	0	10.539	N.D. #
31)	L7 AR-1260-1	7.199	0.000	18393	0	0.126	N.D. #
32)	L7 AR-1260-2	7.466	0.000	93168	0	0.582	N.D. #
33)	L7 AR-1260-3	7.841	0.000	223057	0	1.680	N.D. #
34)	L7 AR-1260-4	8.089	0.000	435883	0	3.164	N.D. #
35)	L7 AR-1260-5	8.376	0.000	239882	0	1.101	N.D. #
36)	L8 AR-1262-1	7.841	0.000	223057	0	1.306	N.D. #
37)	L8 AR-1262-2	8.376	0.000	239882	0	1.032	N.D. #
38)	L8 AR-1262-3	8.716	0.000	125397	0	0.766	N.D. #
39)	L8 AR-1262-4	8.802	0.000	301530	0	3.009	N.D. #
40)	L8 AR-1262-5	9.463	0.000	391517	0	4.864	N.D. #
41)	L9 AR-1268-1	8.716	0.000	125397	0	0.373	N.D. #
42)	L9 AR-1268-2	8.802	0.000	301530	0	0.937	N.D. #
43)	L9 AR-1268-3	9.037	0.000	272238	0	0.960	N.D. #
44)	L9 AR-1268-4	9.463	0.000	391517	0	4.049	N.D. #

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 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	9.881	0.000	86660	0	0.103	N.D. #

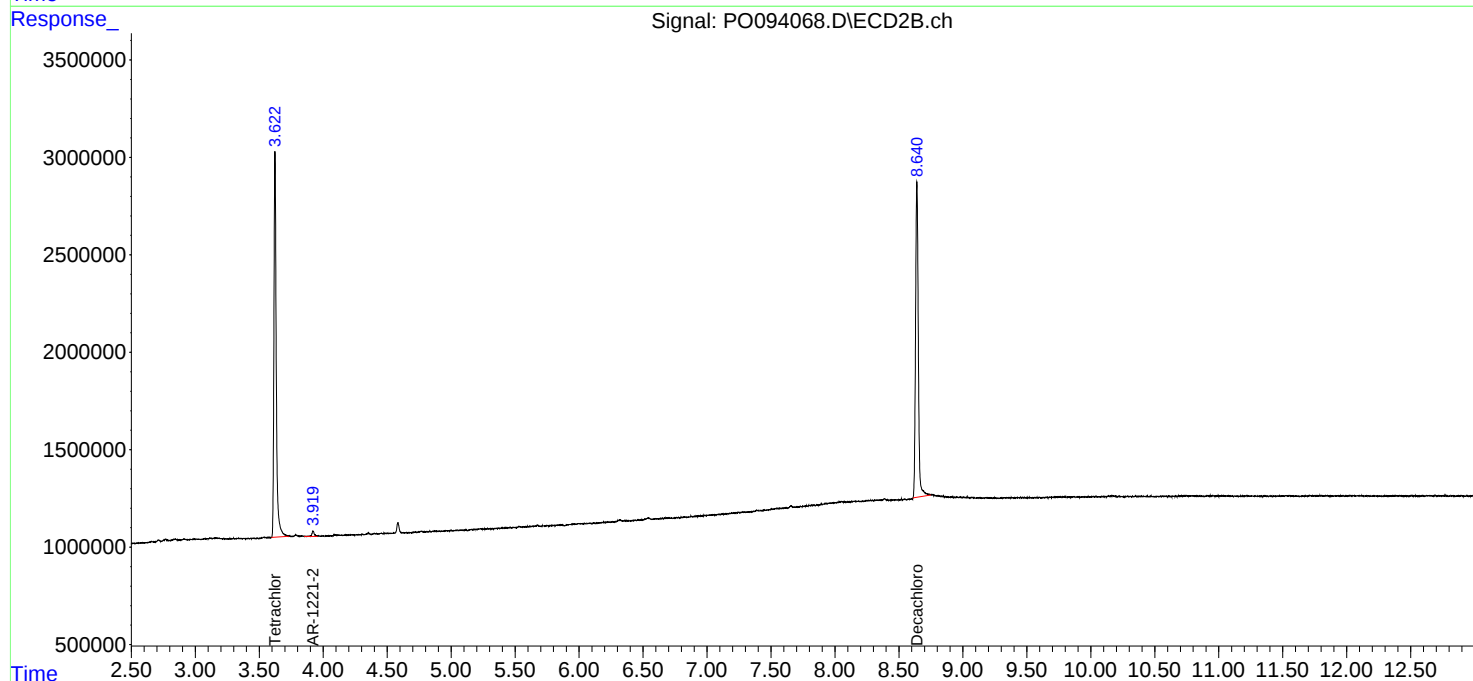
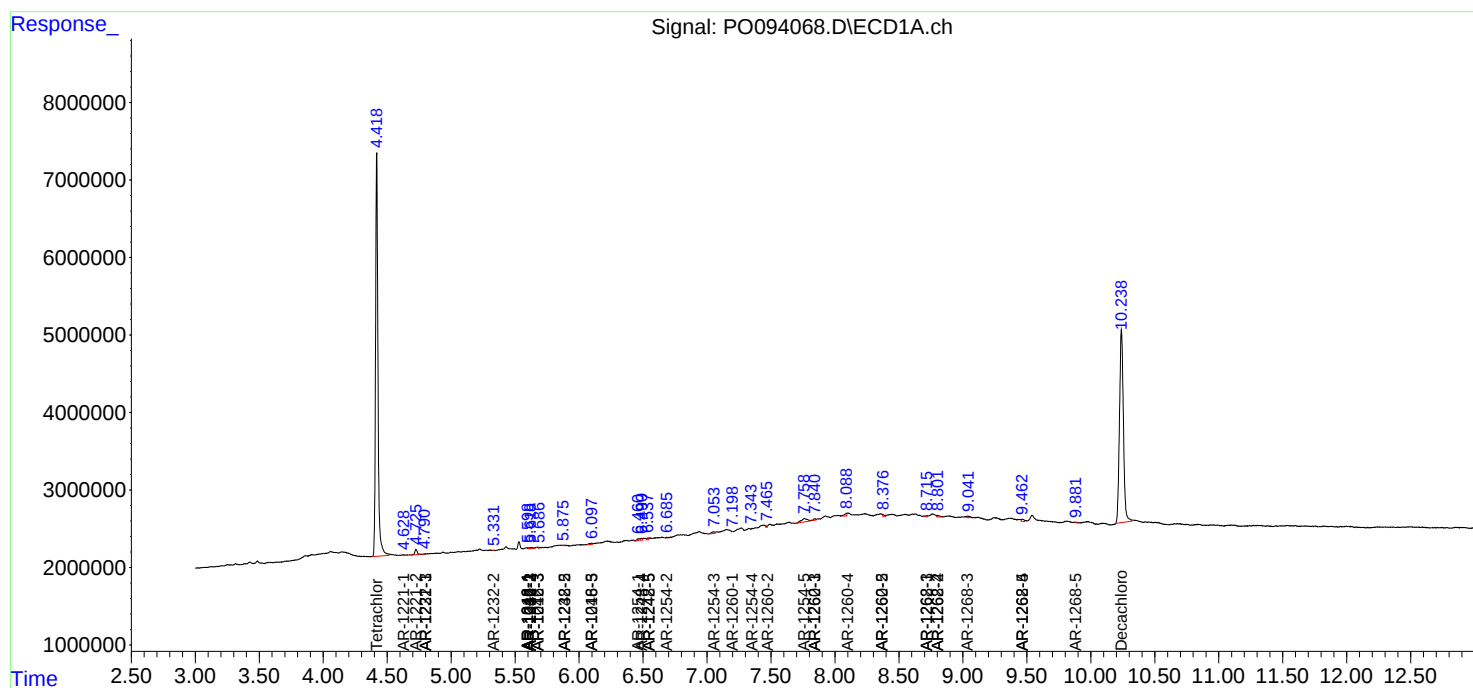
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

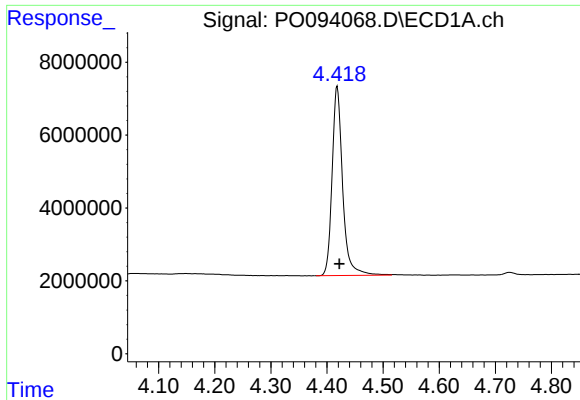
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
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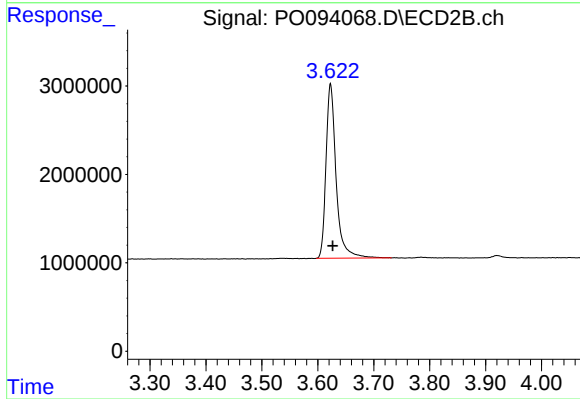




#1 Tetrachloro-m-xylene

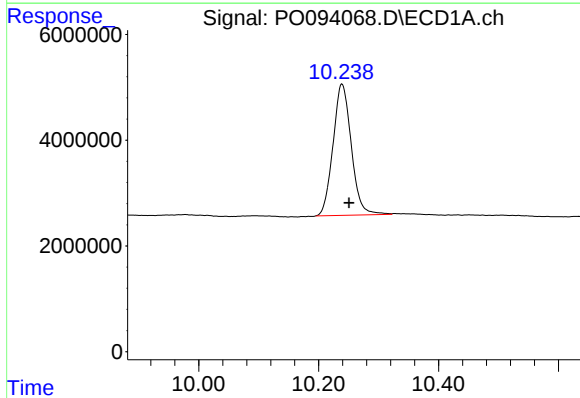
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 67946445
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



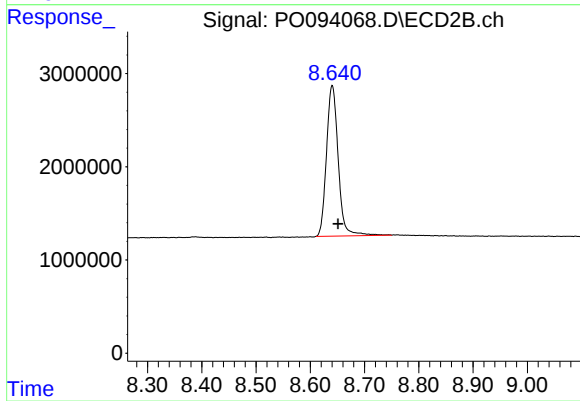
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24878688
Conc: 19.54 ng/ml



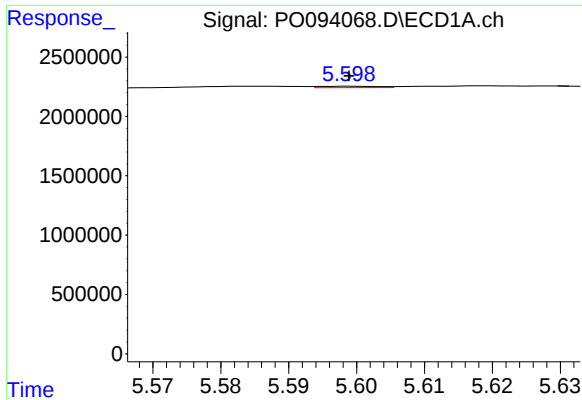
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 52549133
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

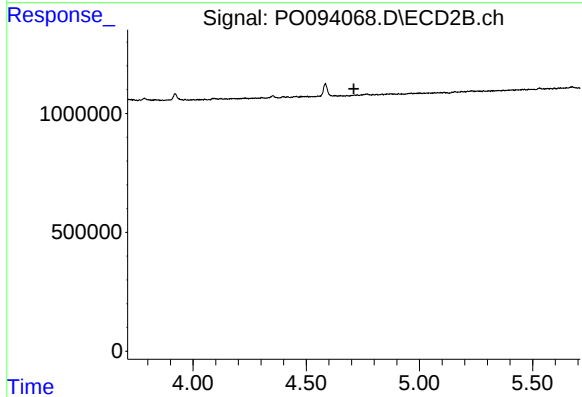
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 24275595
Conc: 24.28 ng/ml



#3 AR-1016-1

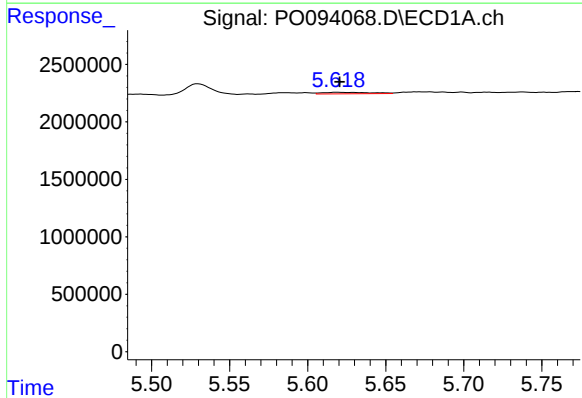
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 74924
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



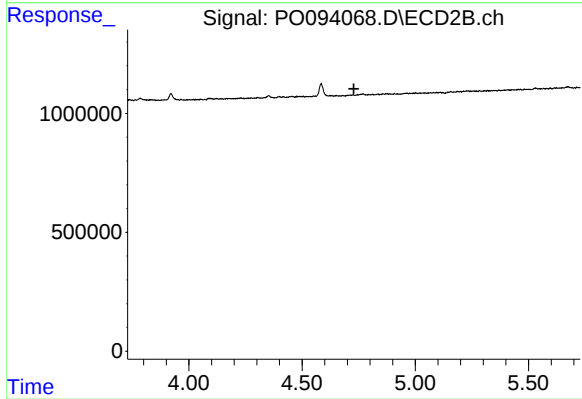
#3 AR-1016-1

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



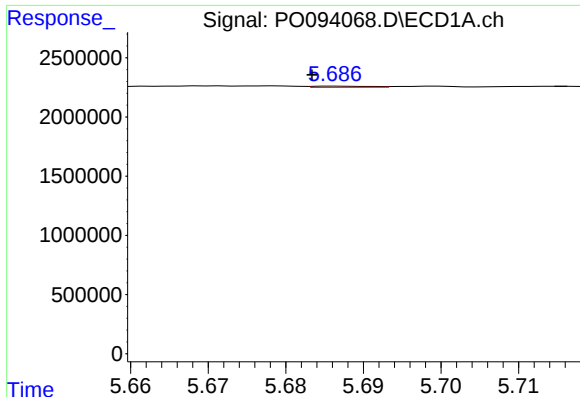
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 282499
Conc: 1.81 ng/ml



#4 AR-1016-2

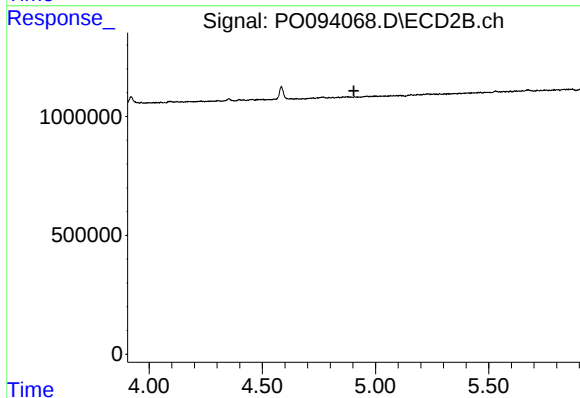
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

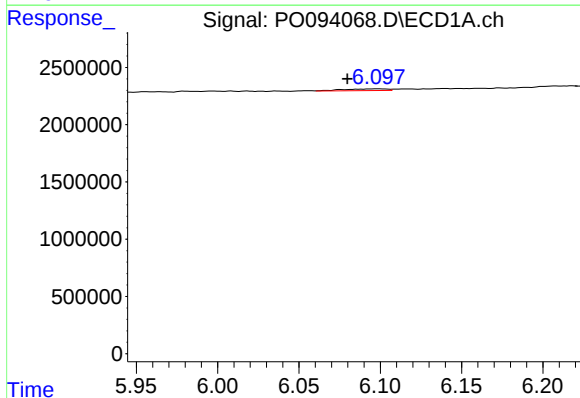
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 51071
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



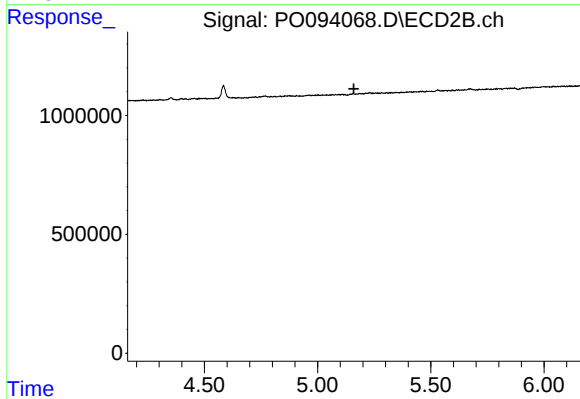
#5 AR-1016-3

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



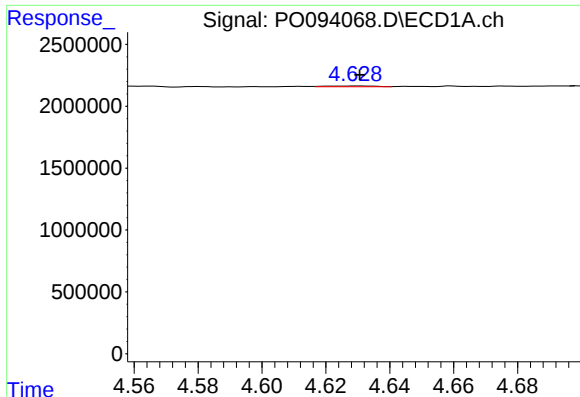
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: 294901
Conc: 3.48 ng/ml



#7 AR-1016-5

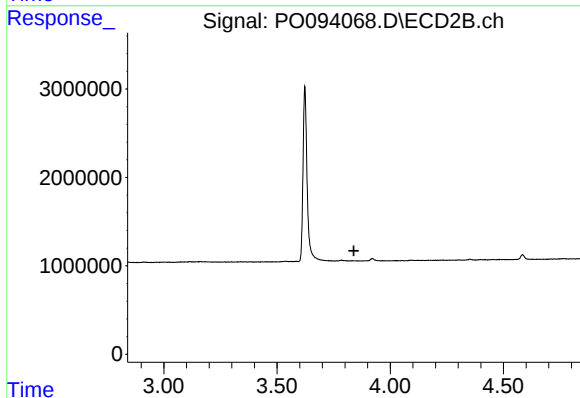
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

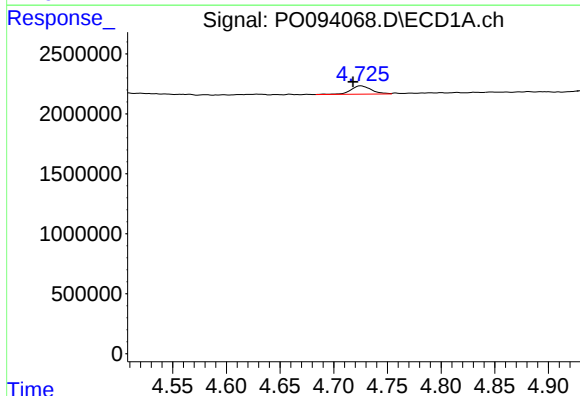
R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 64689
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



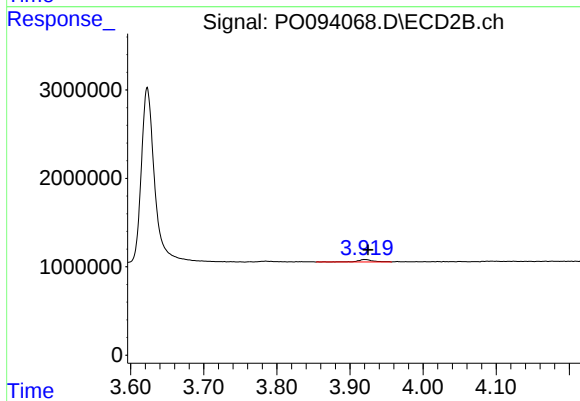
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



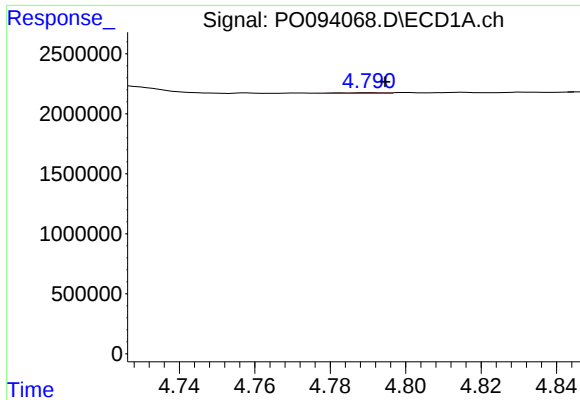
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 911726
Conc: 26.56 ng/ml



#9 AR-1221-2

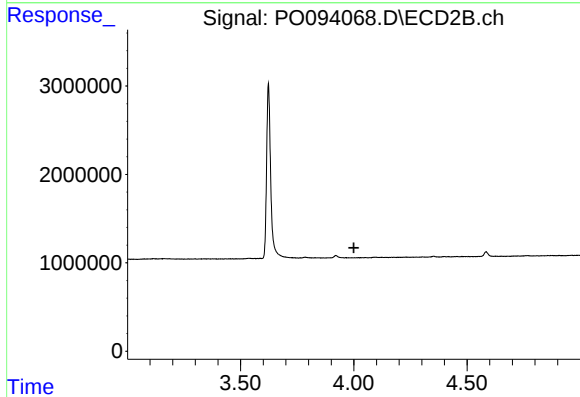
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 365725
Conc: 30.99 ng/ml



#10 AR-1221-3

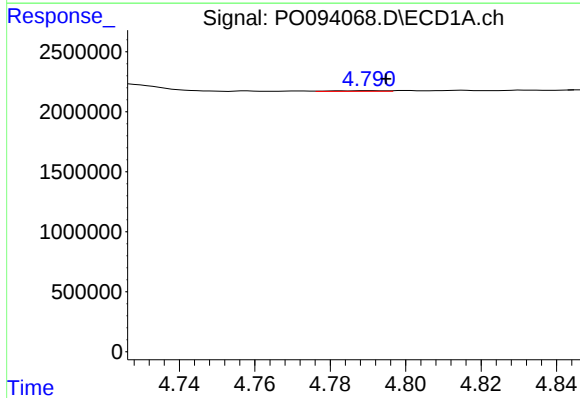
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 53657
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



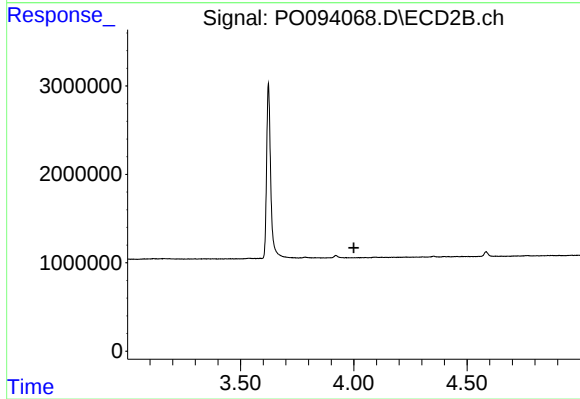
#10 AR-1221-3

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



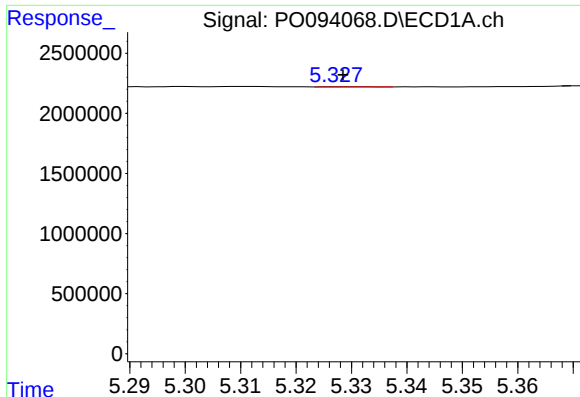
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 53657
Conc: 0.61 ng/ml



#11 AR-1232-1

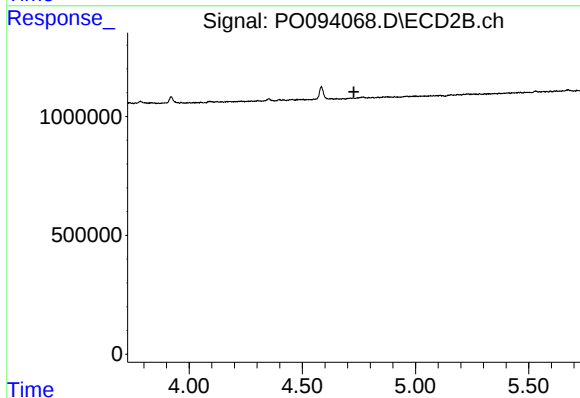
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

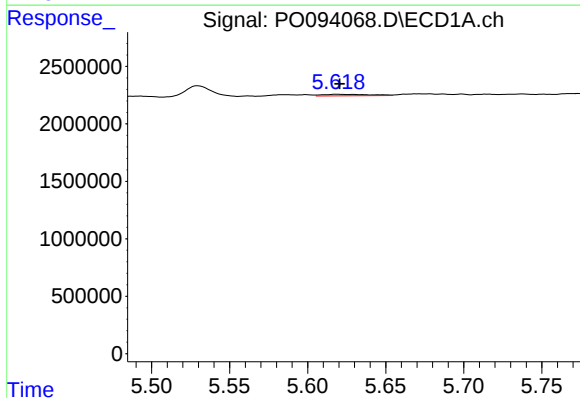
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 15477
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



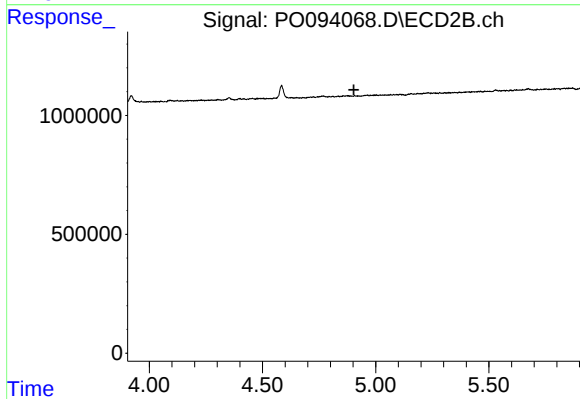
#12 AR-1232-2

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



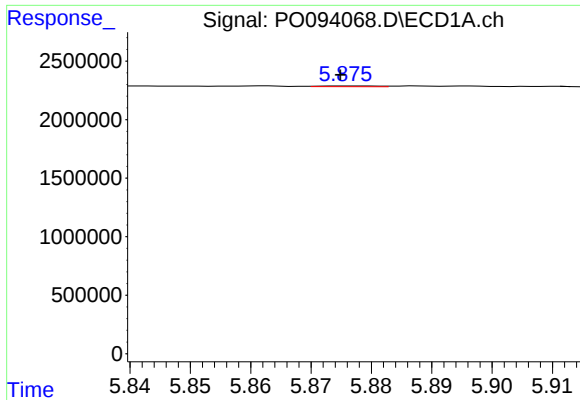
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 282499
Conc: 3.85 ng/ml



#13 AR-1232-3

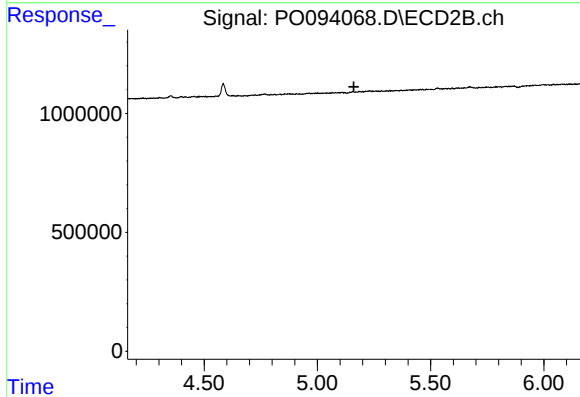
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

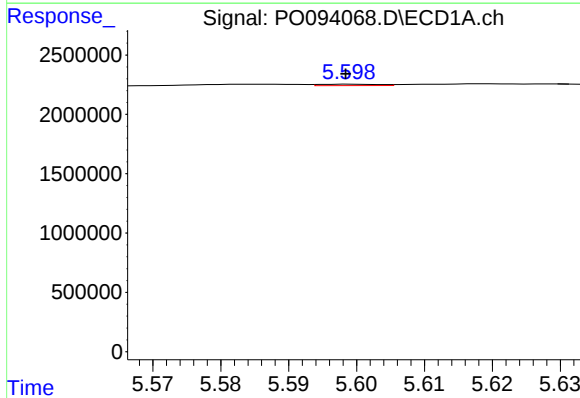
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 41256
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



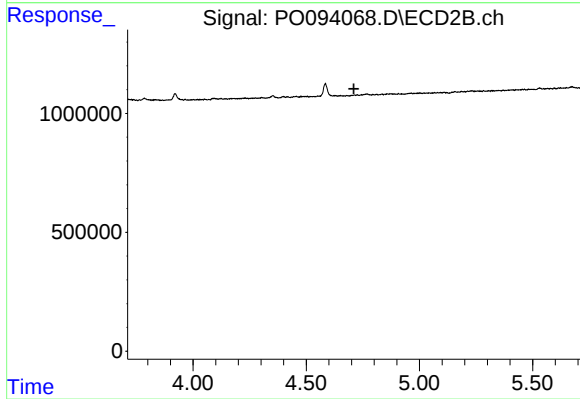
#15 AR-1232-5

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



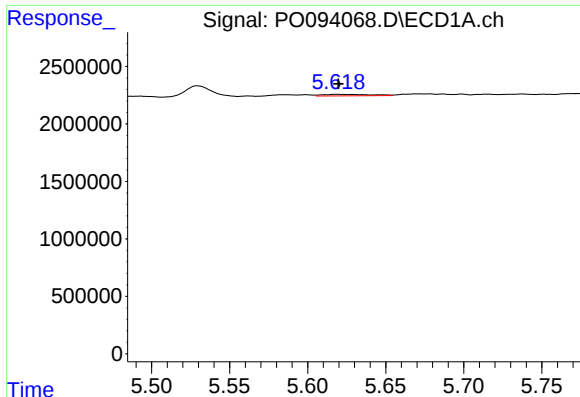
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 74924
Conc: 0.86 ng/ml



#16 AR-1242-1

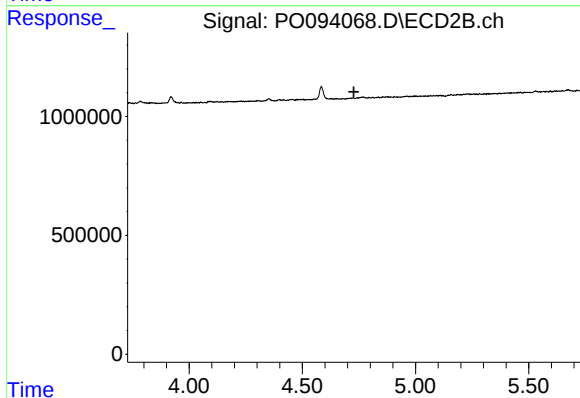
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

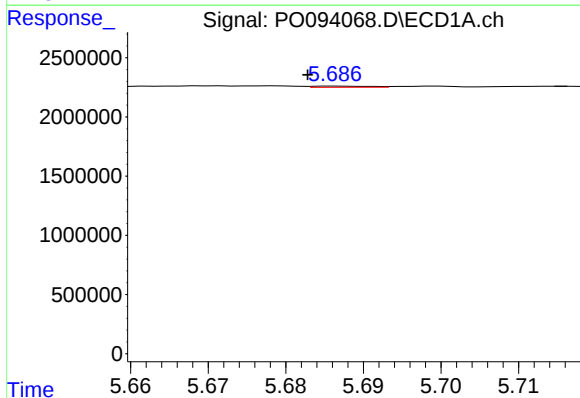
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 282499
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



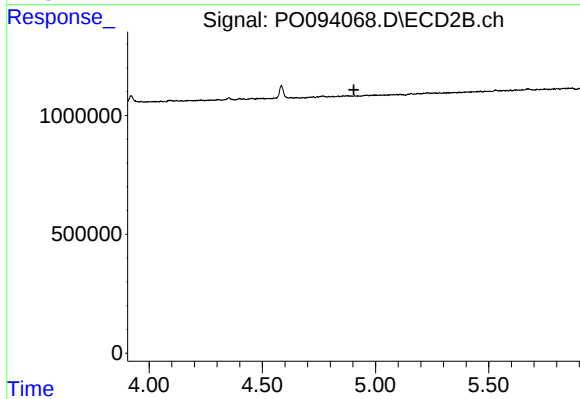
#17 AR-1242-2

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



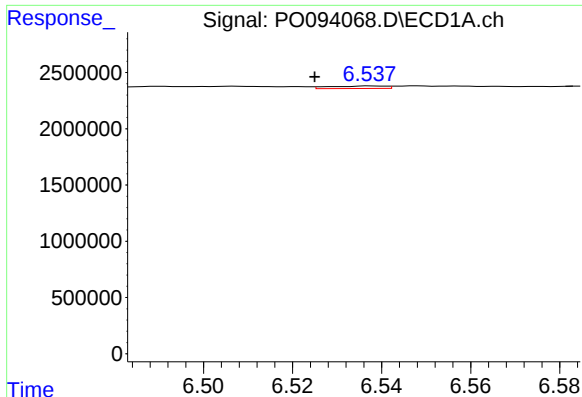
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 51071
Conc: 0.60 ng/ml



#18 AR-1242-3

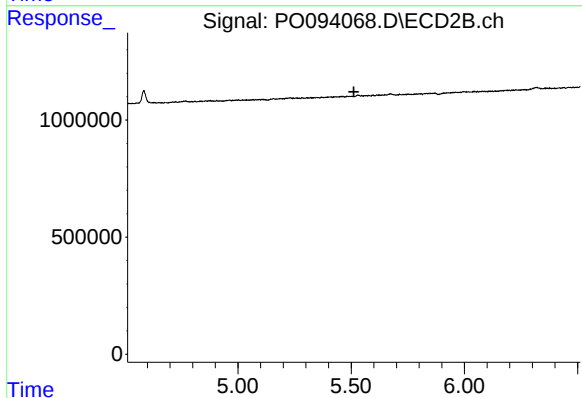
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

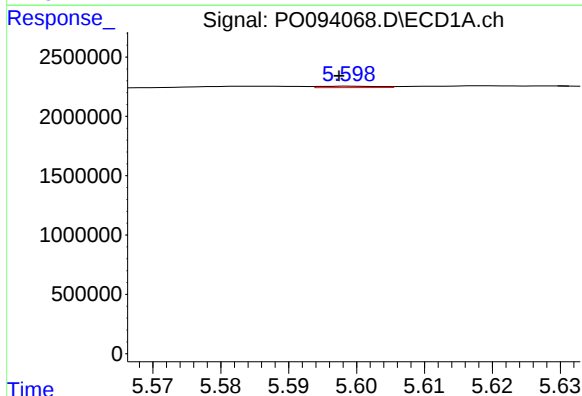
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 196527
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



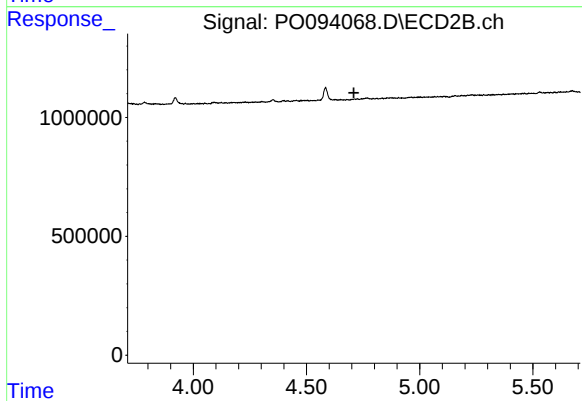
#20 AR-1242-5

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



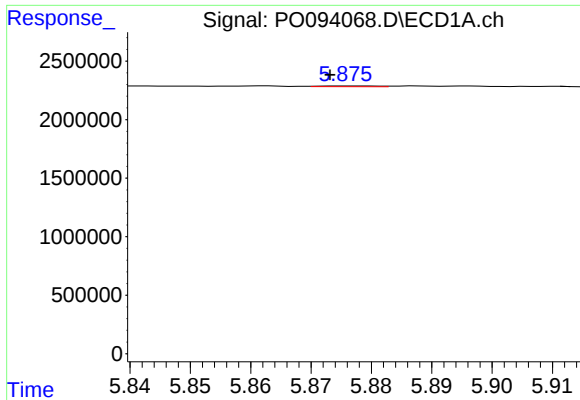
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 74924
Conc: 1.11 ng/ml



#21 AR-1248-1

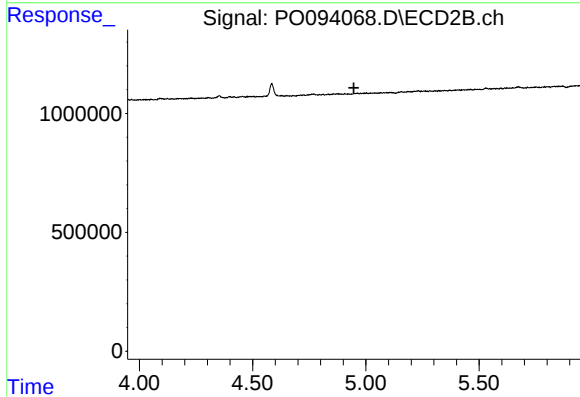
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

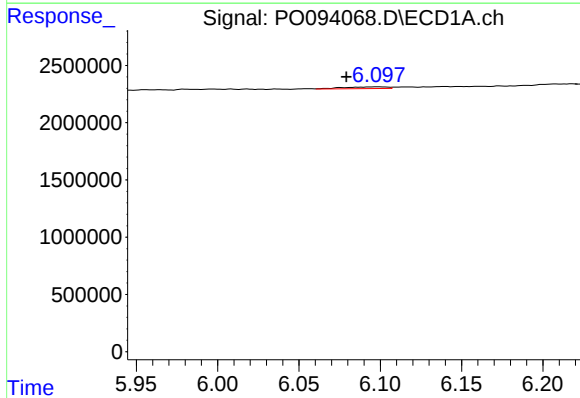
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 41256
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



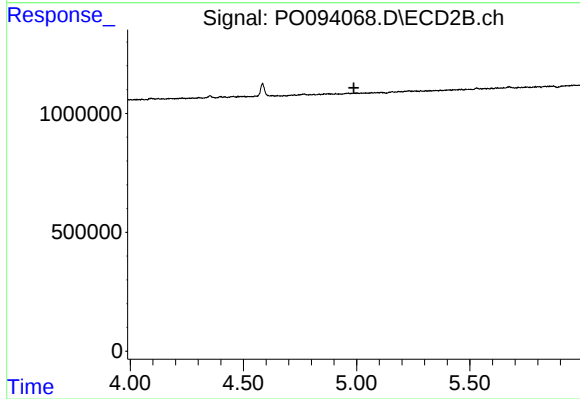
#22 AR-1248-2

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



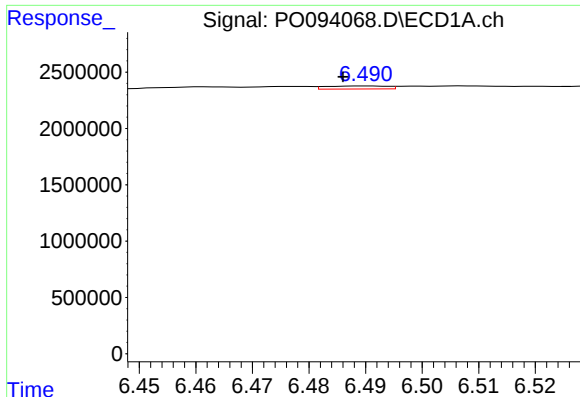
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 294901
Conc: 2.44 ng/ml



#23 AR-1248-3

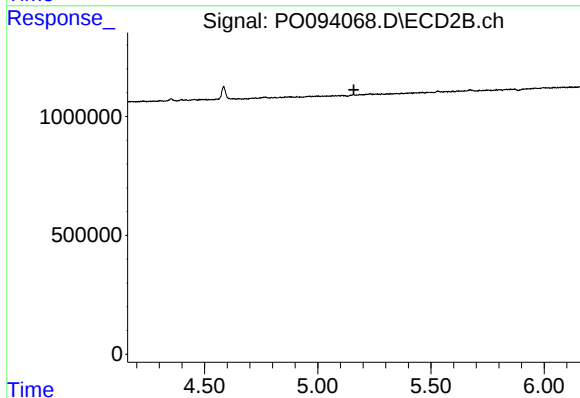
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

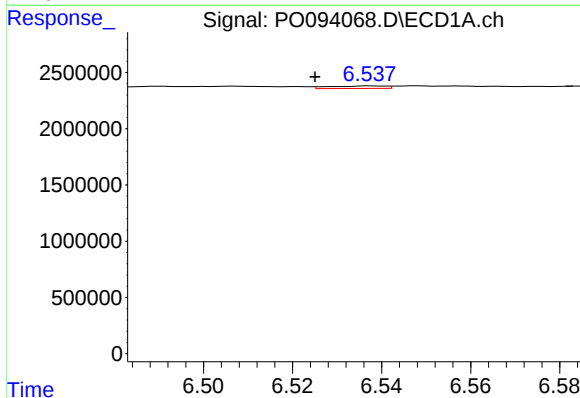
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 198575
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



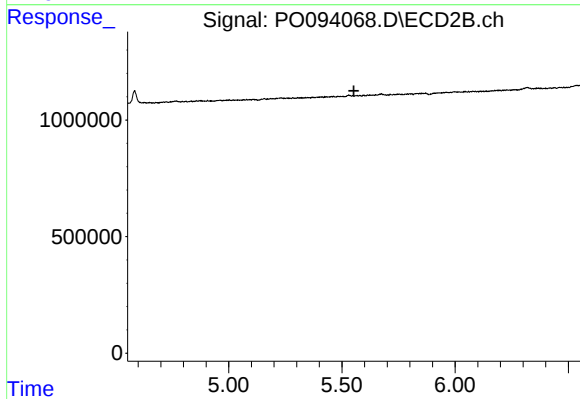
#24 AR-1248-4

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



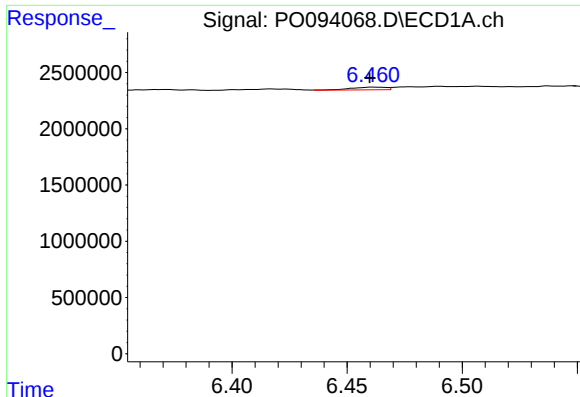
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 196527
Conc: 1.69 ng/ml



#25 AR-1248-5

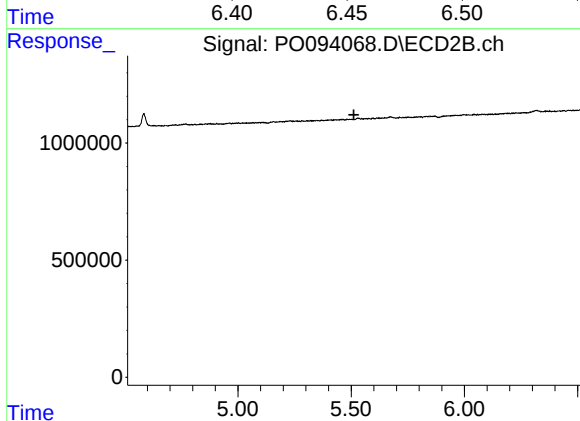
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

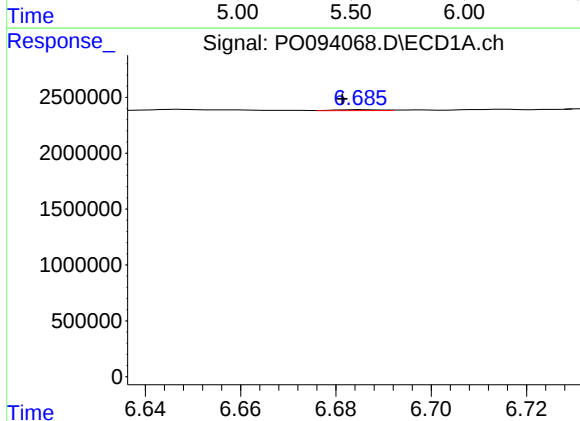
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 256084
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



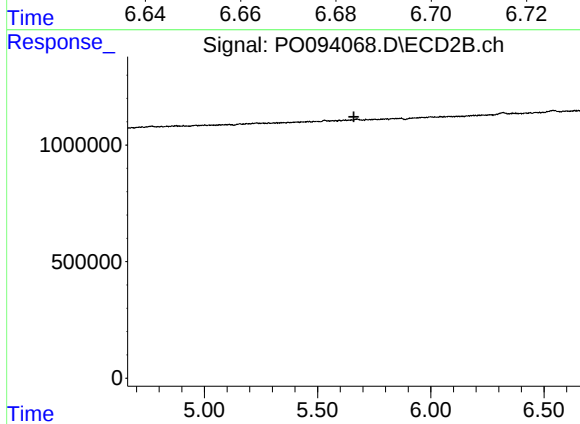
#26 AR-1254-1

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



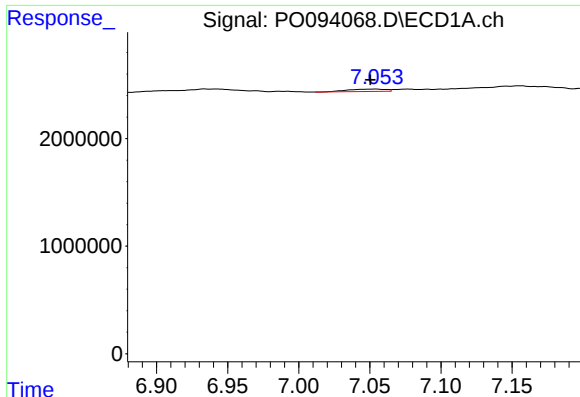
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 55431
Conc: 0.28 ng/ml



#27 AR-1254-2

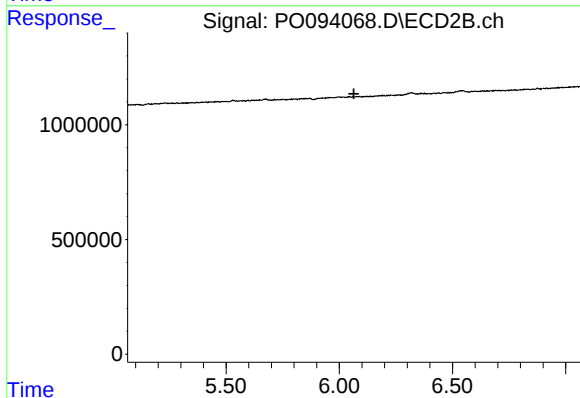
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

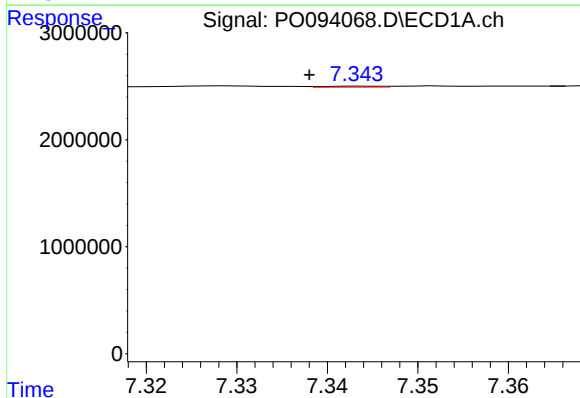
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 407005
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



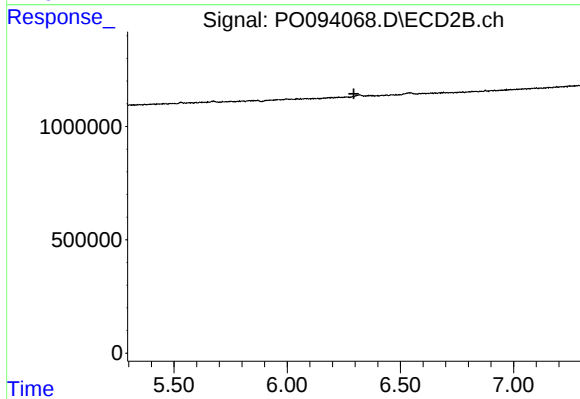
#28 AR-1254-3

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



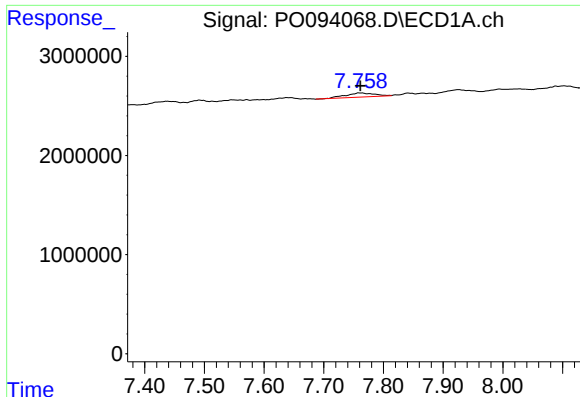
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 39599
Conc: 0.39 ng/ml



#29 AR-1254-4

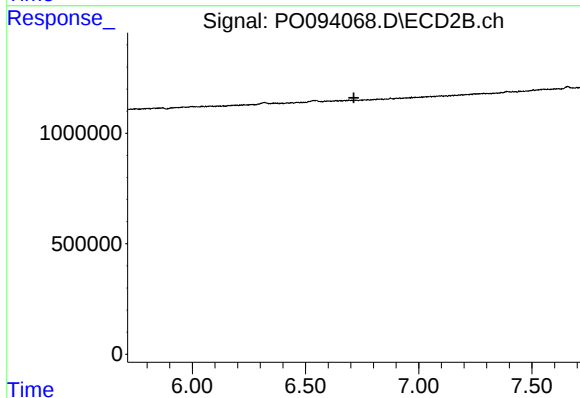
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

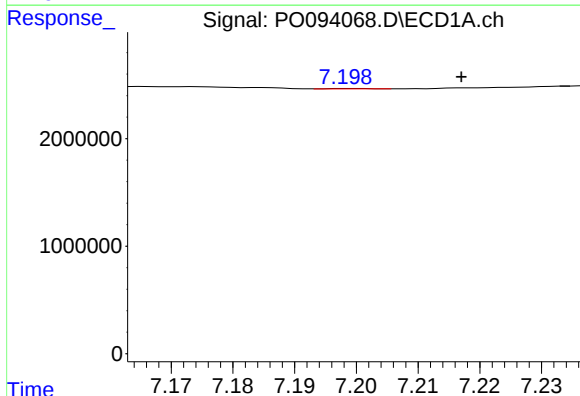
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 1429139
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



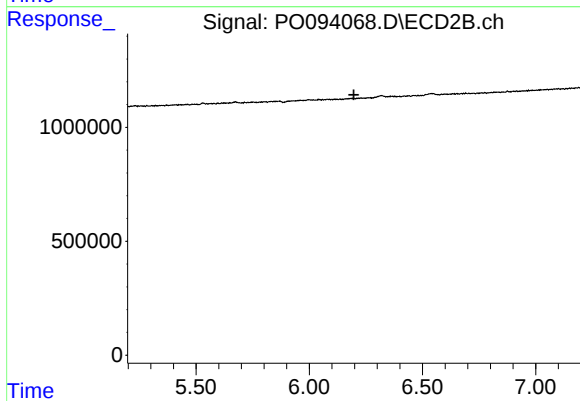
#30 AR-1254-5

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



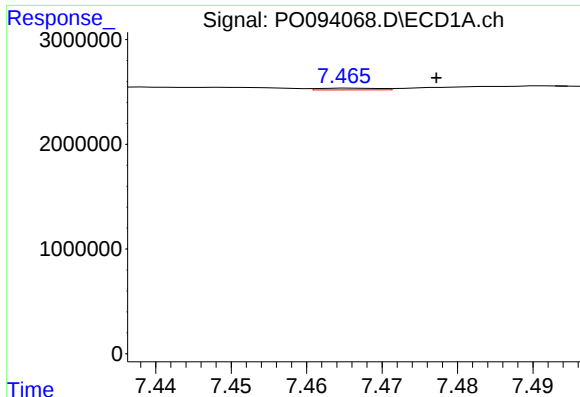
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: -0.018 min
Response: 18393
Conc: 0.13 ng/ml



#31 AR-1260-1

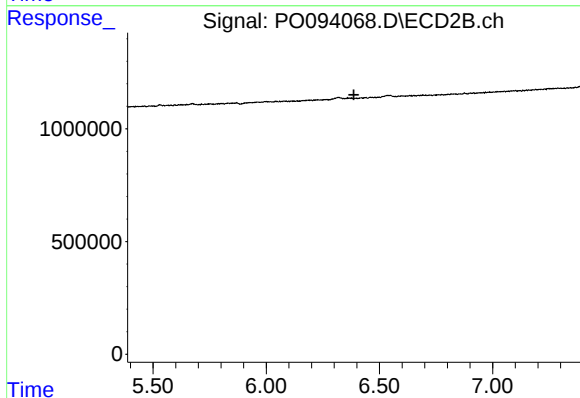
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

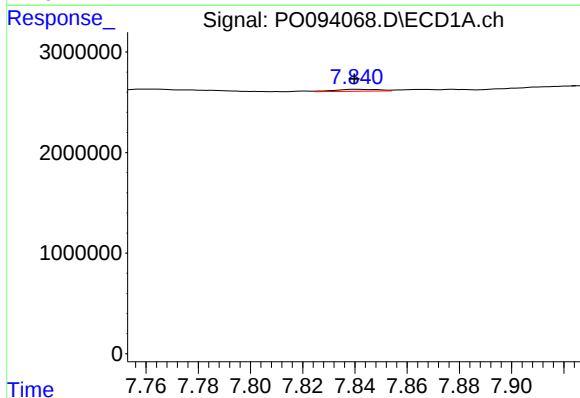
R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 93168
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



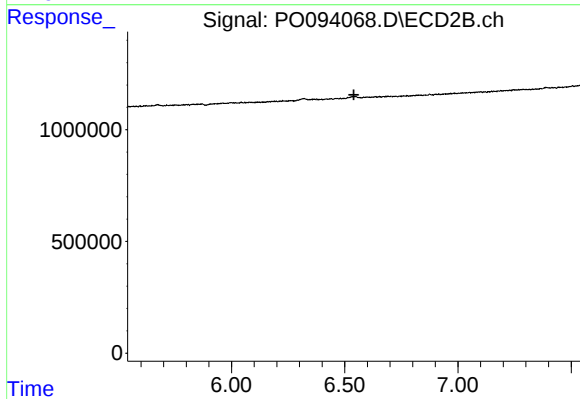
#32 AR-1260-2

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



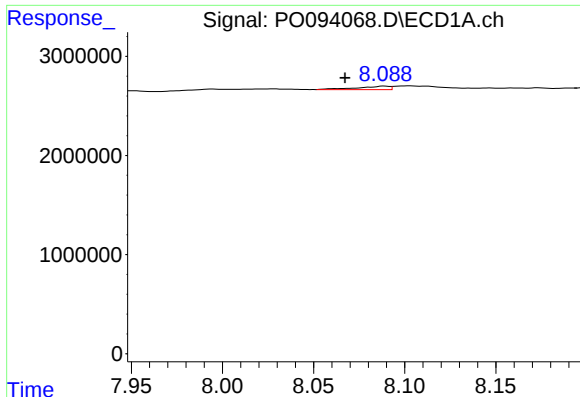
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 223057
Conc: 1.68 ng/ml



#33 AR-1260-3

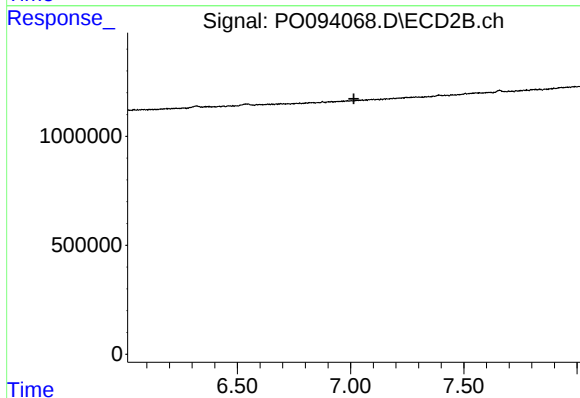
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

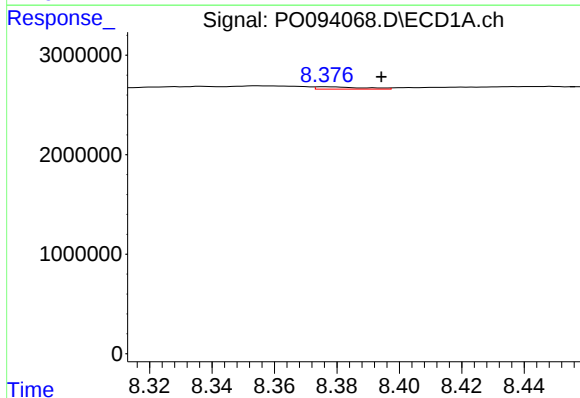
R.T.: 8.089 min
Delta R.T.: 0.022 min
Response: 435883
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



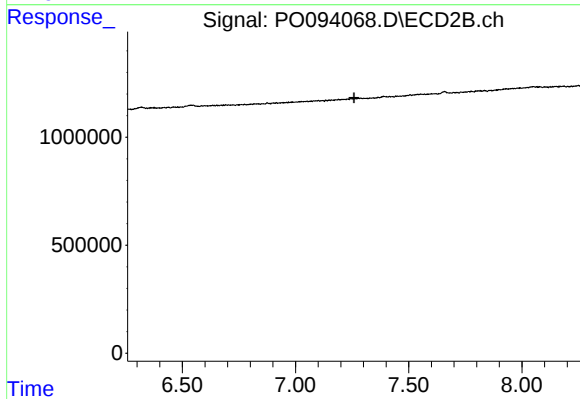
#34 AR-1260-4

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



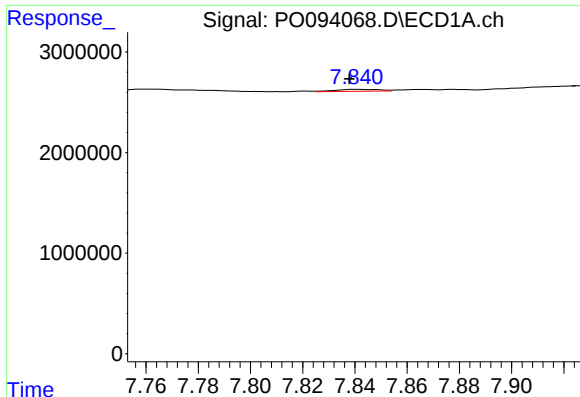
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.018 min
Response: 239882
Conc: 1.10 ng/ml



#35 AR-1260-5

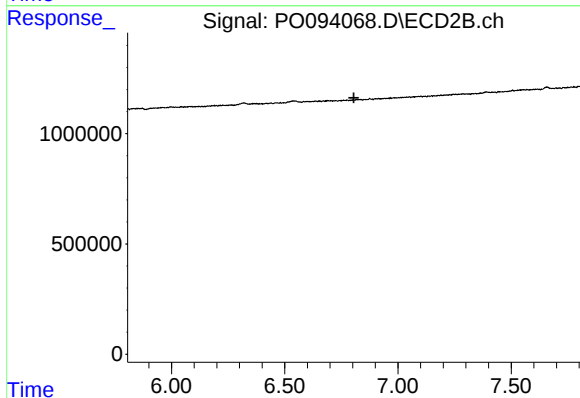
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

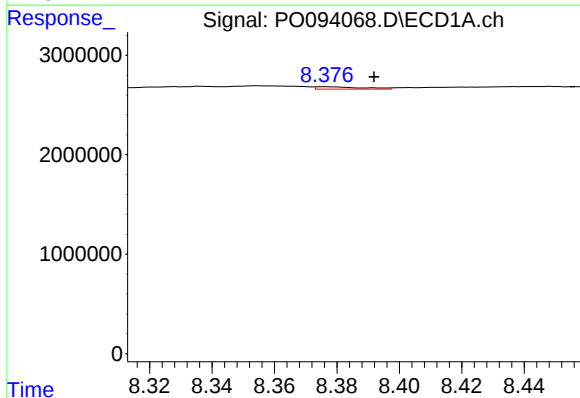
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 223057
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



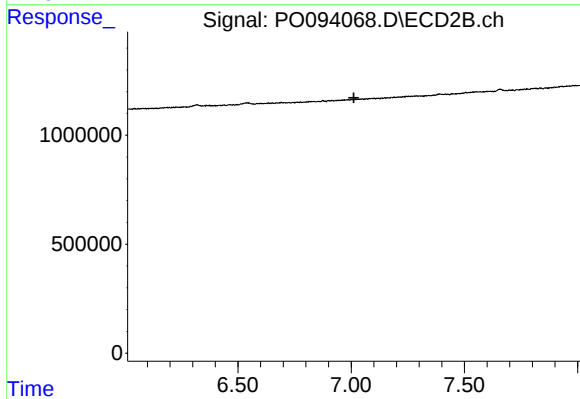
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



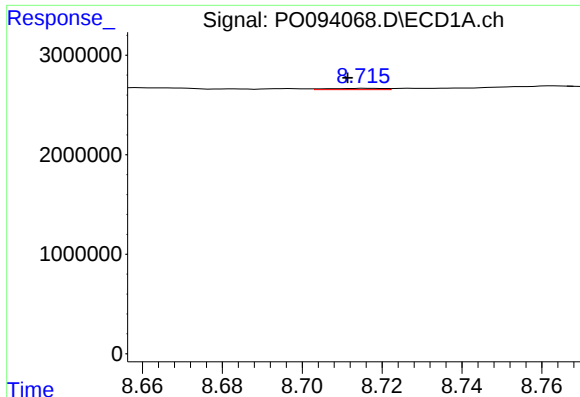
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.016 min
Response: 239882
Conc: 1.03 ng/ml



#37 AR-1262-2

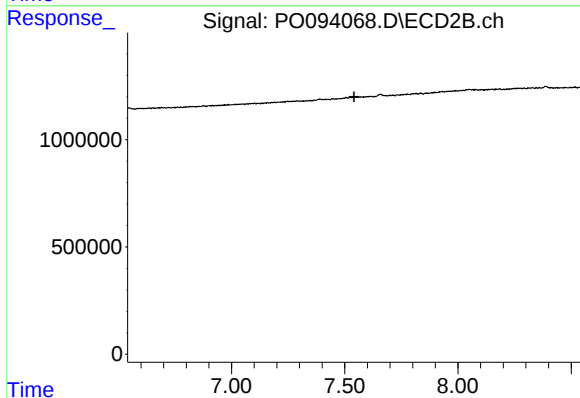
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

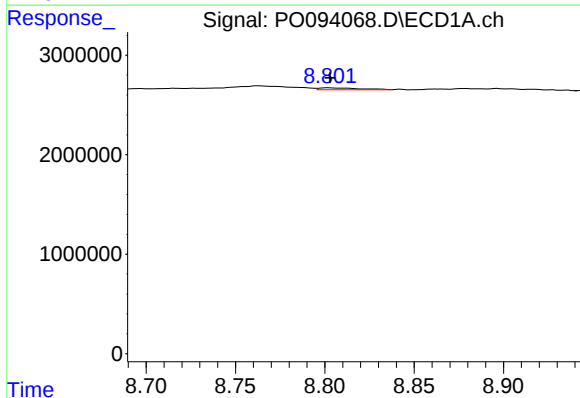
R.T.: 8.716 min
Delta R.T.: 0.004 min
Response: 125397
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



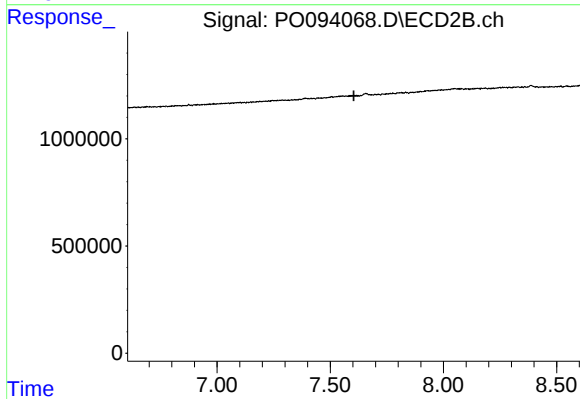
#38 AR-1262-3

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



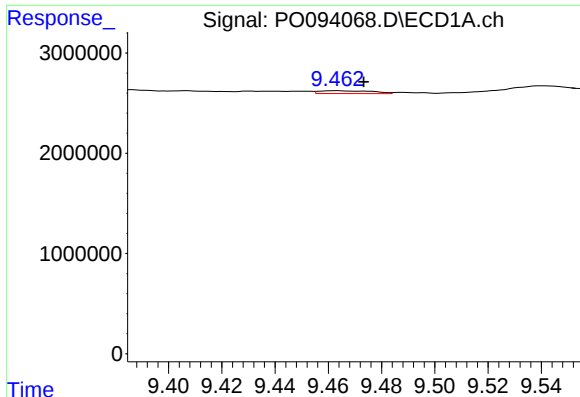
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 301530
Conc: 3.01 ng/ml



#39 AR-1262-4

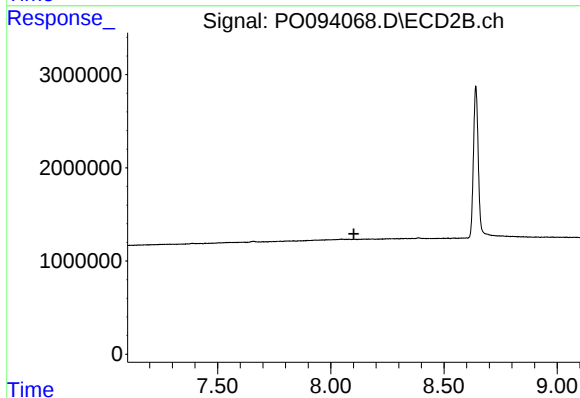
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

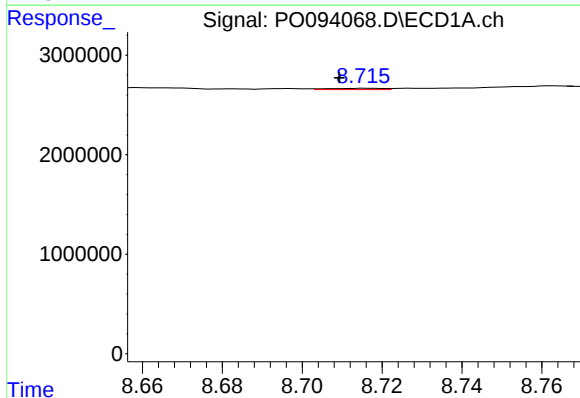
R.T.: 9.463 min
Delta R.T.: -0.010 min
Response: 391517
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



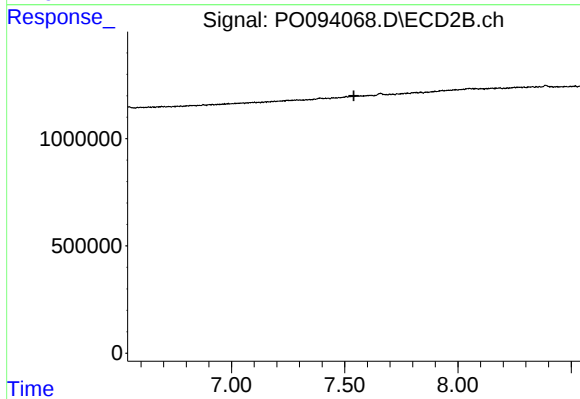
#40 AR-1262-5

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



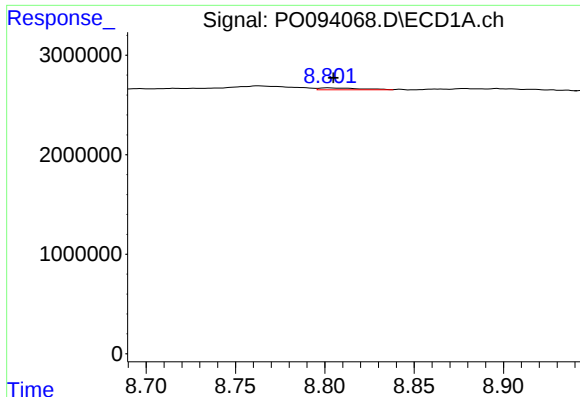
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 125397
Conc: 0.37 ng/ml



#41 AR-1268-1

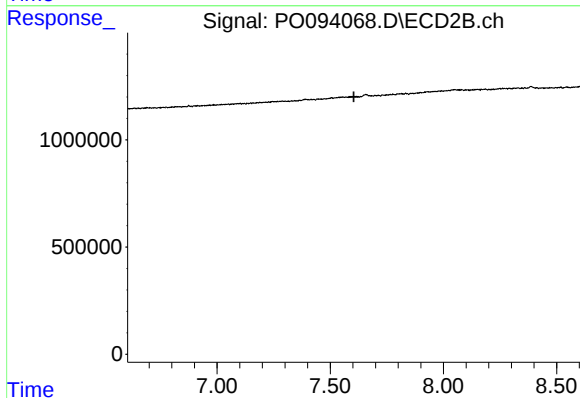
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

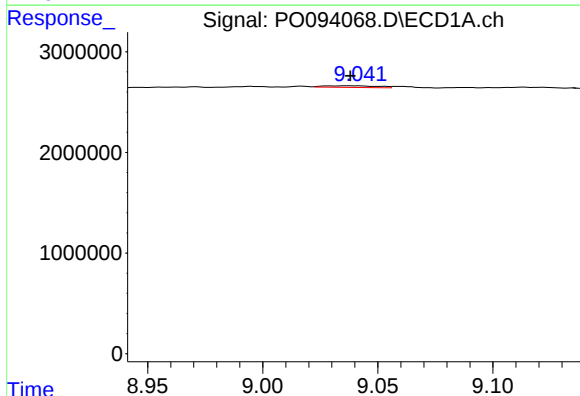
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 301530
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



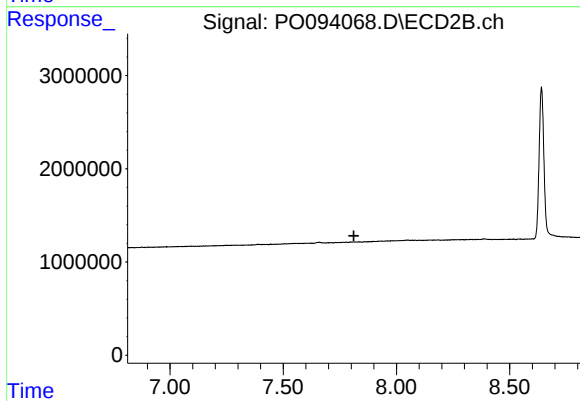
#42 AR-1268-2

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



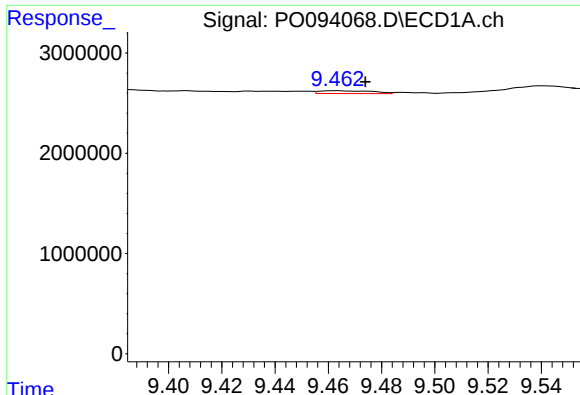
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 272238
Conc: 0.96 ng/ml



#43 AR-1268-3

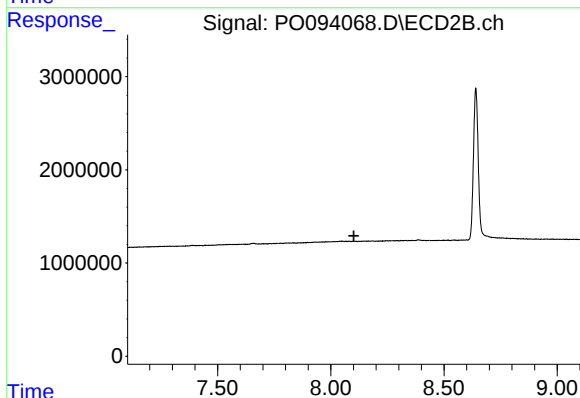
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

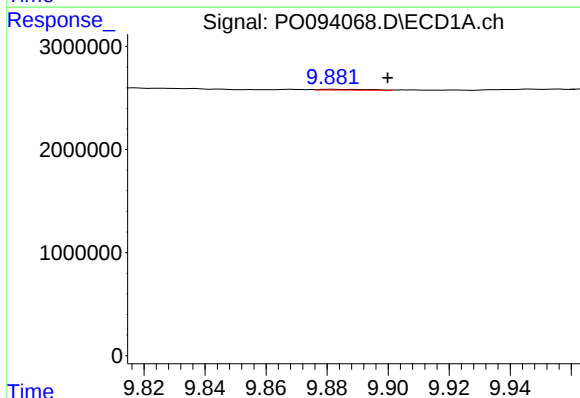
R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 391517
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



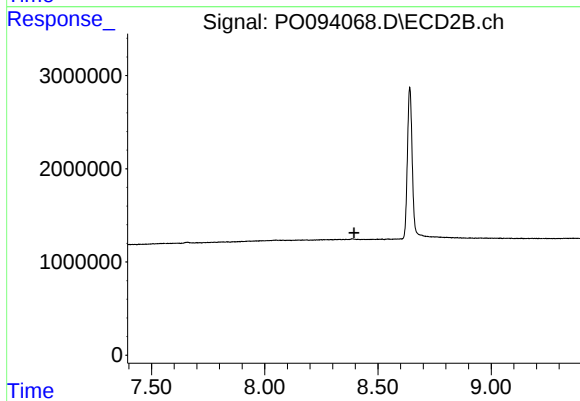
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.018 min
Response: 86660
Conc: 0.10 ng/ml



#45 AR-1268-5

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