

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:22
 Operator : YP/AJ
 Sample : 02261-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:11:20 2023
 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.419	3.623	73829039	27606136	19.750	21.679
2)	SA Decachlor...	10.242	8.642	56499005	25424526	25.257	25.430
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	1586536	0	15.514	N.D. #
4)	L1 AR-1016-2	5.619	0.000	1195999	0	7.674	N.D. #
5)	L1 AR-1016-3	5.689	0.000	320111	0	3.246	N.D. #
6)	L1 AR-1016-4	5.779	0.000	21087	0	0.287	N.D. #
7)	L1 AR-1016-5	6.083	0.000	834582	0	9.858	N.D. #
8)	L2 AR-1221-1	4.627	3.907f	22077686	4152239	478.703	265.170 #
9)	L2 AR-1221-2	4.725	3.907	1707365	4152239	49.739	351.812 #
10)	L2 AR-1221-3	4.783	0.000	140054	0	1.337	N.D. #
11)	L3 AR-1232-1	4.783	0.000	140054	0	1.605	N.D. #
12)	L3 AR-1232-2	5.347	0.000	312603	0	7.310	N.D. #
13)	L3 AR-1232-3	5.619	0.000	1195999	0	16.282	N.D. #
14)	L3 AR-1232-4	5.779	0.000	21087	0	0.613	N.D. #
15)	L3 AR-1232-5	5.871	0.000	39392	0	1.240	N.D. #
16)	L4 AR-1242-1	5.591	0.000	1586536	0	18.177	N.D. #
17)	L4 AR-1242-2	5.619	0.000	1195999	0	8.995	N.D. #
18)	L4 AR-1242-3	5.689	0.000	320111	0	3.771	N.D. #
19)	L4 AR-1242-4	5.779	0.000	21087	0	0.337	N.D. #
20)	L4 AR-1242-5	6.525	0.000	1369422	0	20.339	N.D. #
21)	L5 AR-1248-1	5.591	0.000	1586536	0	23.580	N.D. #
22)	L5 AR-1248-2	5.871	0.000	39392	0	0.360	N.D. #
23)	L5 AR-1248-3	6.083	0.000	834582	0	6.913	N.D. #
24)	L5 AR-1248-4	6.491	0.000	5706688	0	53.136	N.D. #
25)	L5 AR-1248-5	6.525	0.000	1369422	0	11.803	N.D. #
26)	L6 AR-1254-1	6.491	0.000	5706688	0	42.076	N.D. #
27)	L6 AR-1254-2	6.680	0.000	916861	0	4.690	N.D. #
28)	L6 AR-1254-3	7.050	0.000	741748	0	4.015	N.D. #
29)	L6 AR-1254-4	7.337	0.000	100862	0	0.995	N.D. #
30)	L6 AR-1254-5	7.759	0.000	951787	0	7.019	N.D. #
31)	L7 AR-1260-1	7.209	0.000	12920	0	0.089	N.D. #
32)	L7 AR-1260-2	7.494	0.000	750850	0	4.691	N.D. #
33)	L7 AR-1260-3	7.842	0.000	197776	0	1.490	N.D. #
34)	L7 AR-1260-4	8.045	0.000	697293	0	5.062	N.D. #
35)	L7 AR-1260-5	8.428	0.000	682655	0	3.134	N.D. #
36)	L8 AR-1262-1	7.842	6.853f	197776	577724	1.158	16.512 #
37)	L8 AR-1262-2	8.428f	0.000	682655	0	2.937	N.D. #
38)	L8 AR-1262-3	8.718	0.000	291762	0	1.781	N.D. #
39)	L8 AR-1262-4	8.809	0.000	651125	0	6.499	N.D. #
40)	L8 AR-1262-5	9.457	0.000	695356	0	8.639	N.D. #
41)	L9 AR-1268-1	8.718	0.000	291762	0	0.867	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.809	0.000	651125	0	2.023	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	227215	0	0.801	N.D.	#
44)	L9 AR-1268-4	9.457	0.000	695356	0	7.192	N.D.	#
45)	L9 AR-1268-5	9.894	0.000	83179	0	0.099	N.D.	#

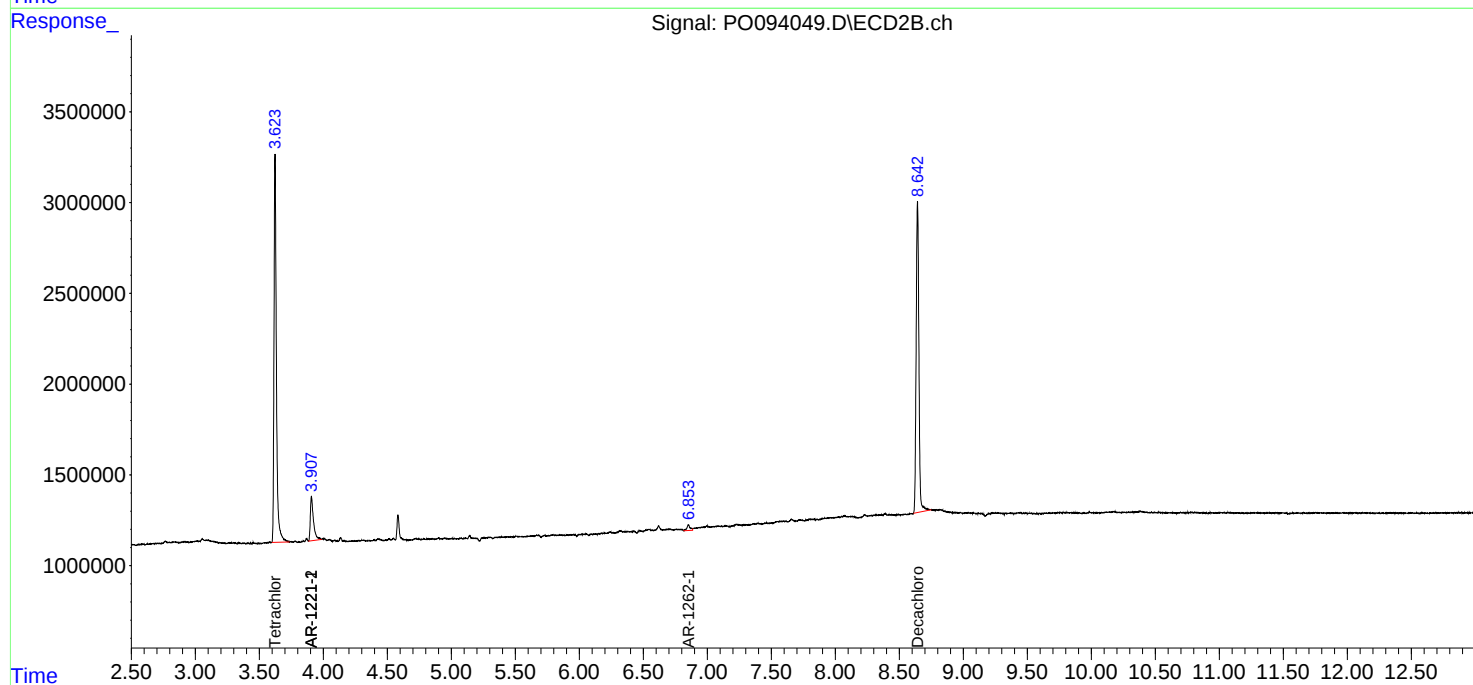
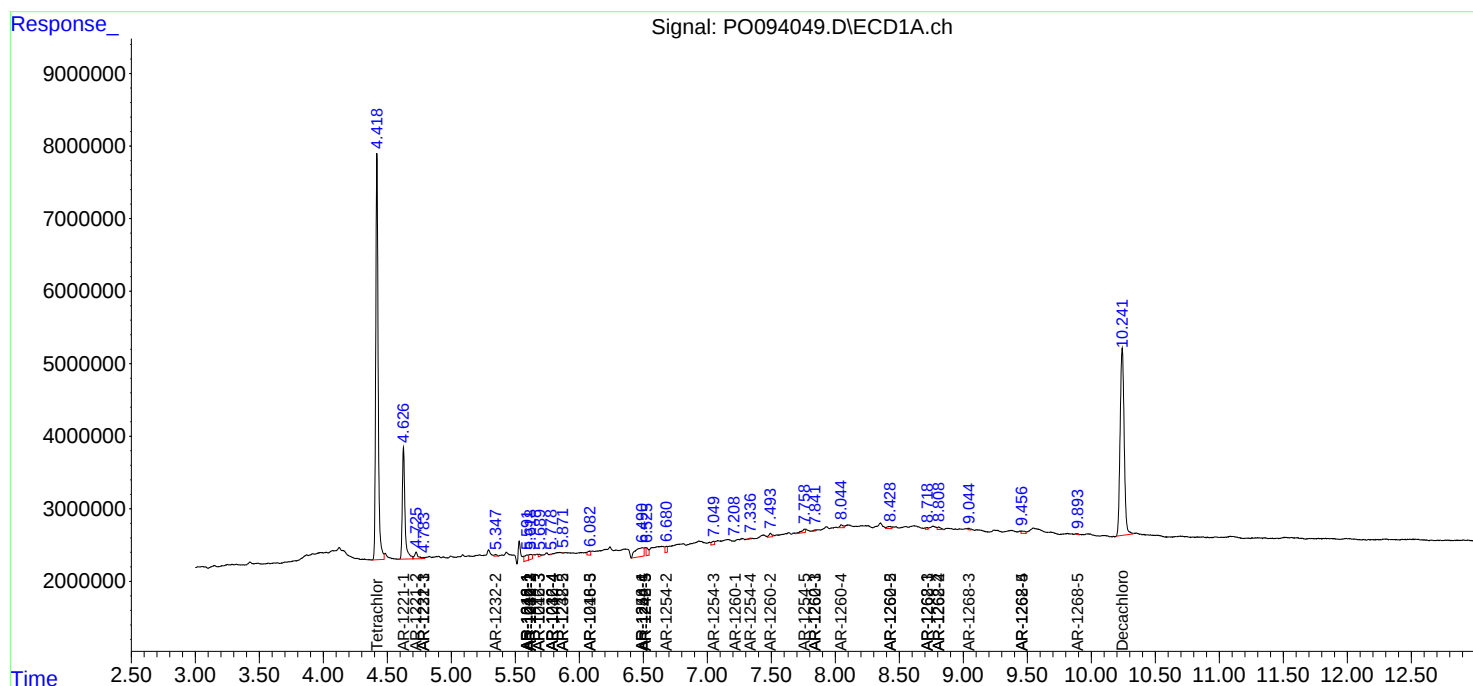
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

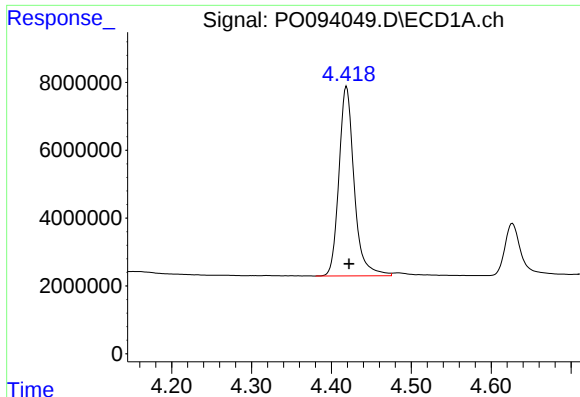
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 16:22
Operator : YP/AJ
Sample : 02261-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:11:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
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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

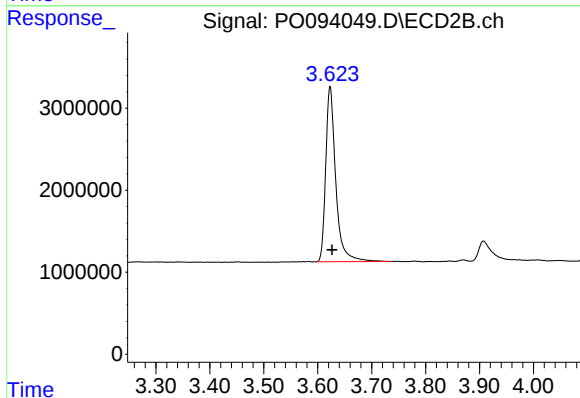




#1 Tetrachloro-m-xylene

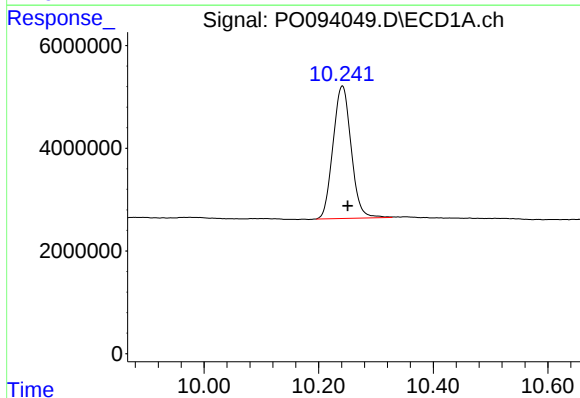
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 73829039
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



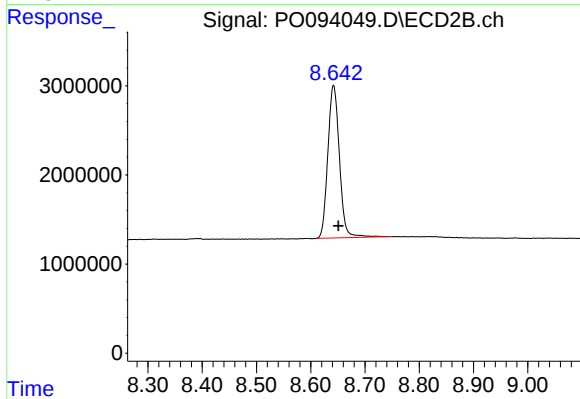
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27606136
Conc: 21.68 ng/ml



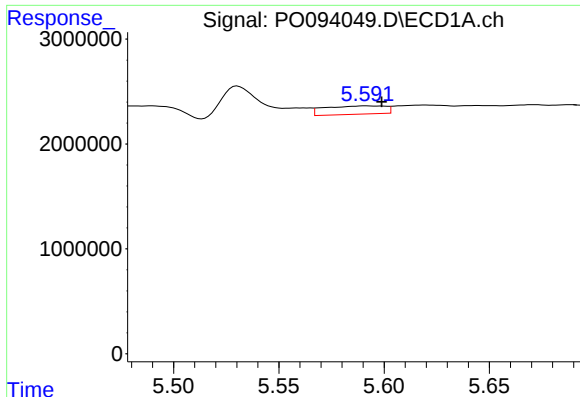
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 56499005
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

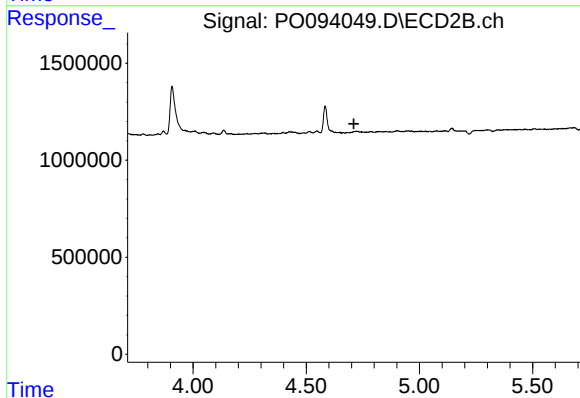
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 25424526
Conc: 25.43 ng/ml



#3 AR-1016-1

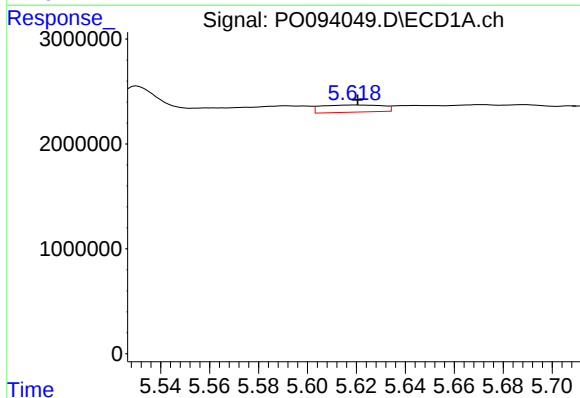
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 1586536
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



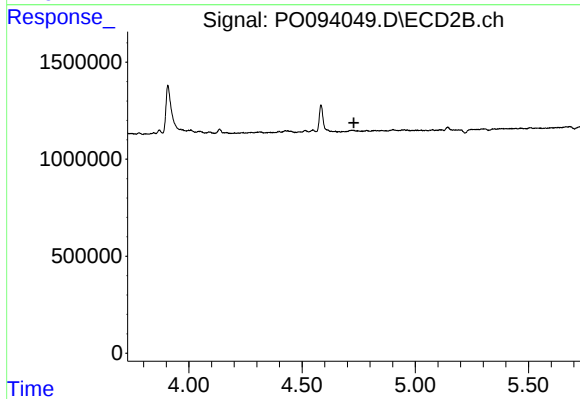
#3 AR-1016-1

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



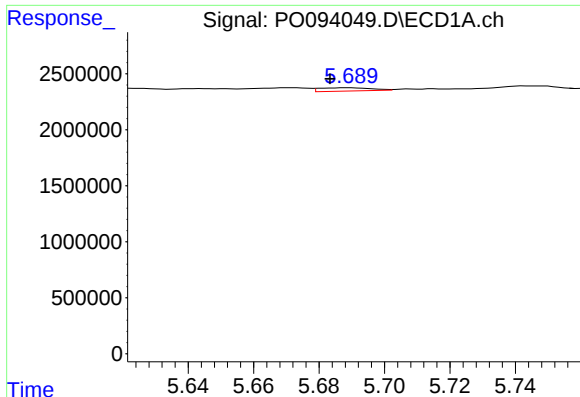
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1195999
Conc: 7.67 ng/ml



#4 AR-1016-2

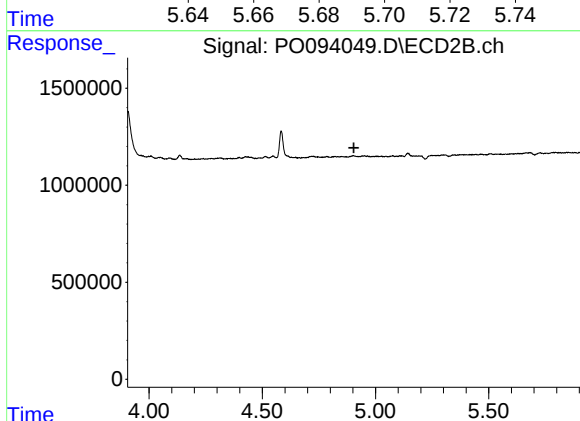
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

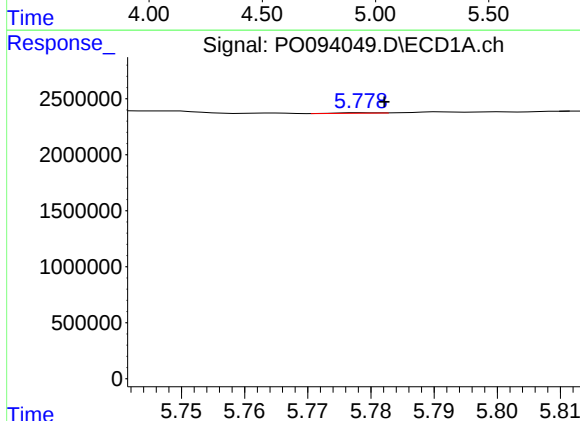
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 320111
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



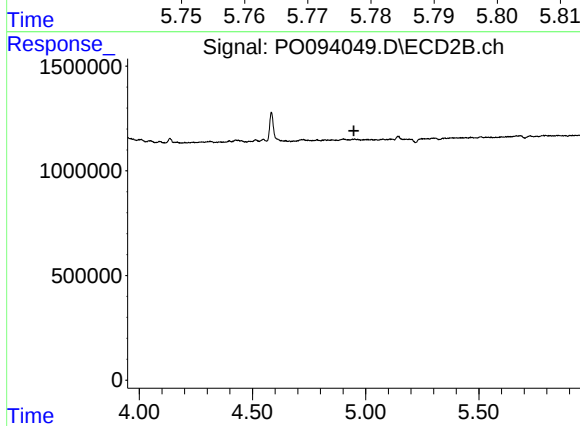
#5 AR-1016-3

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



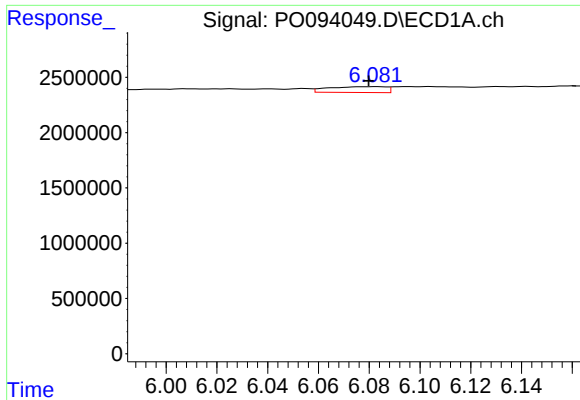
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 21087
Conc: 0.29 ng/ml



#6 AR-1016-4

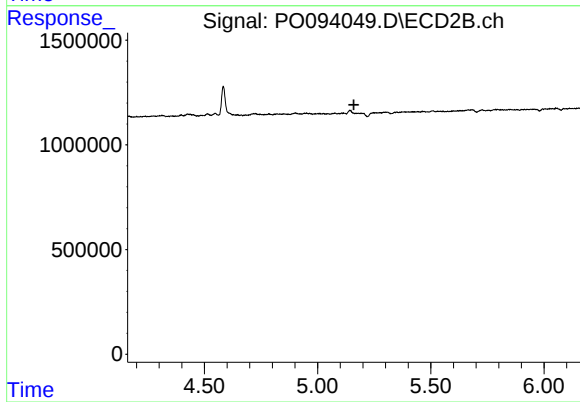
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

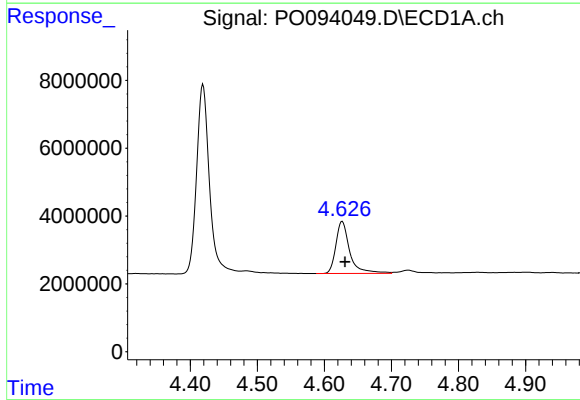
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 834582
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



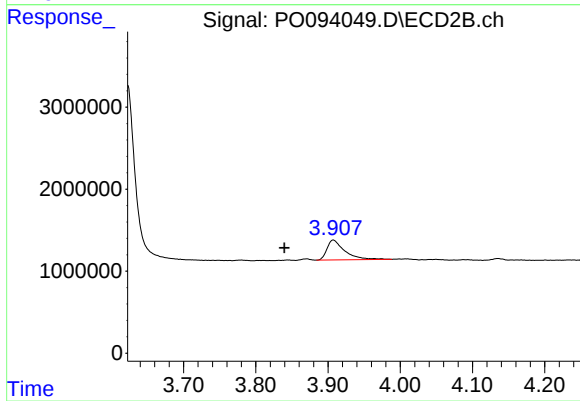
#7 AR-1016-5

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



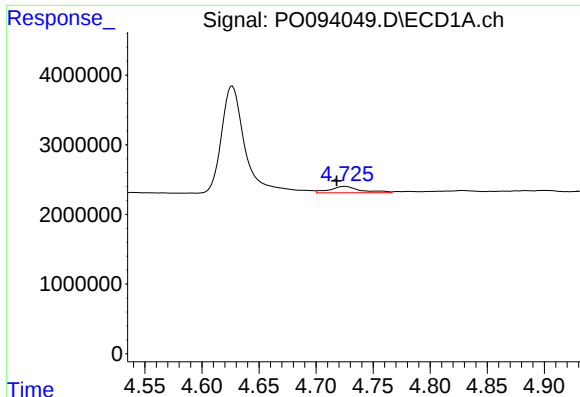
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 22077686
Conc: 478.70 ng/ml



#8 AR-1221-1

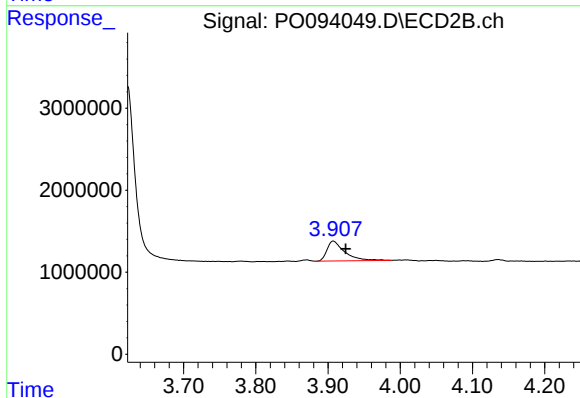
R.T.: 3.907 min
Delta R.T.: 0.068 min
Response: 4152239
Conc: 265.17 ng/ml



#9 AR-1221-2

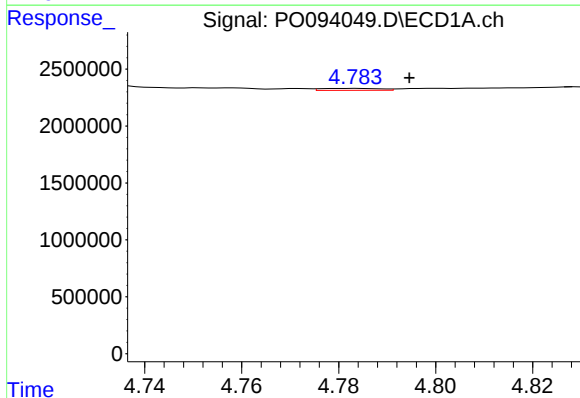
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 1707365
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



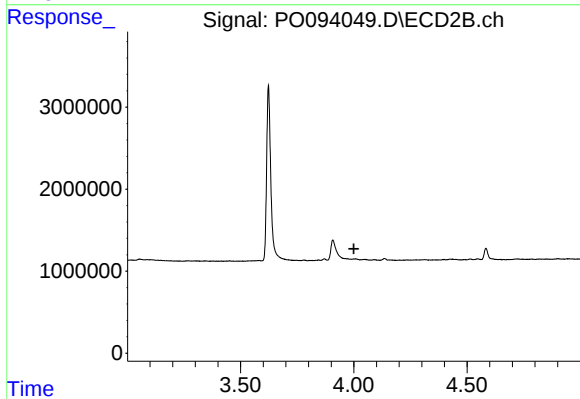
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.017 min
Response: 4152239
Conc: 351.81 ng/ml



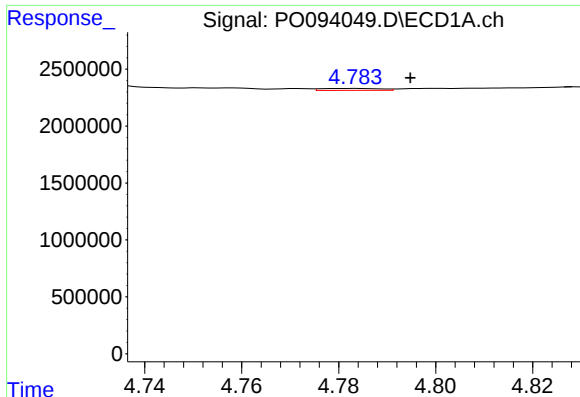
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 140054
Conc: 1.34 ng/ml



#10 AR-1221-3

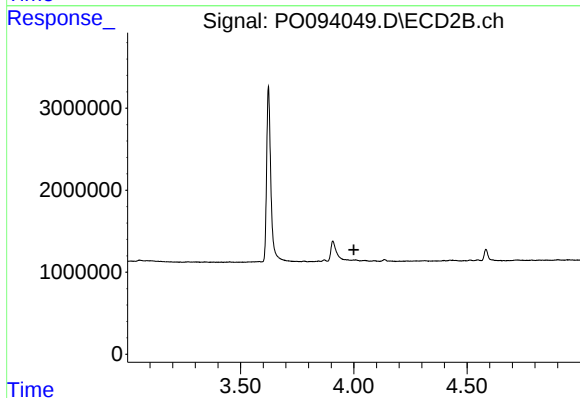
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

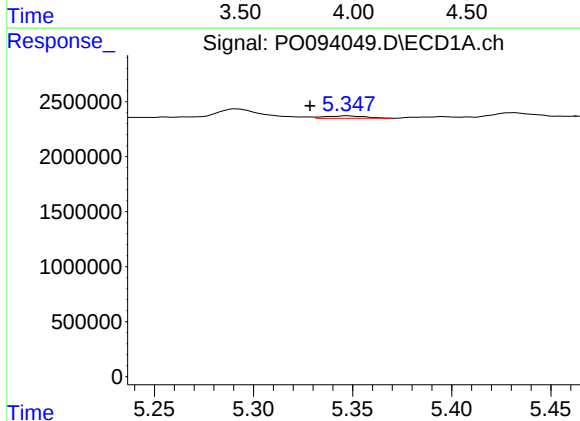
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 140054
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



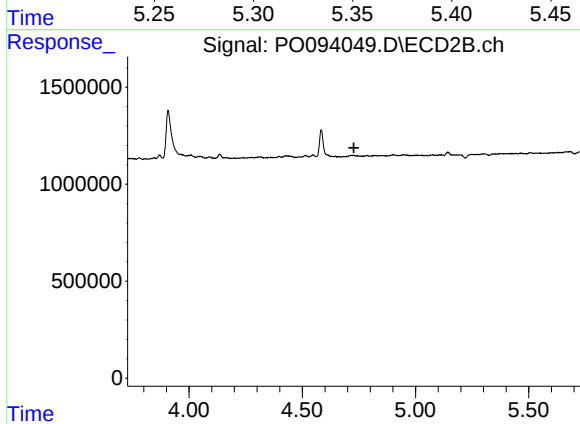
#11 AR-1232-1

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



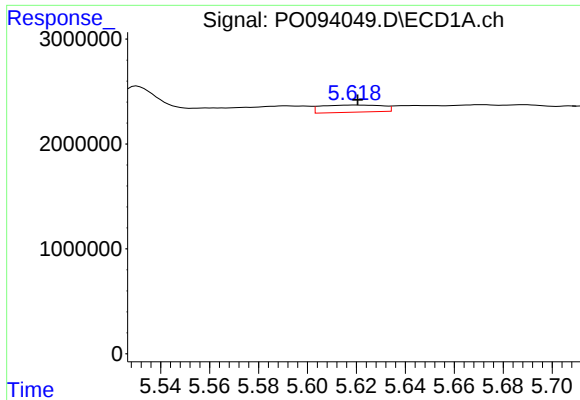
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 312603
Conc: 7.31 ng/ml



#12 AR-1232-2

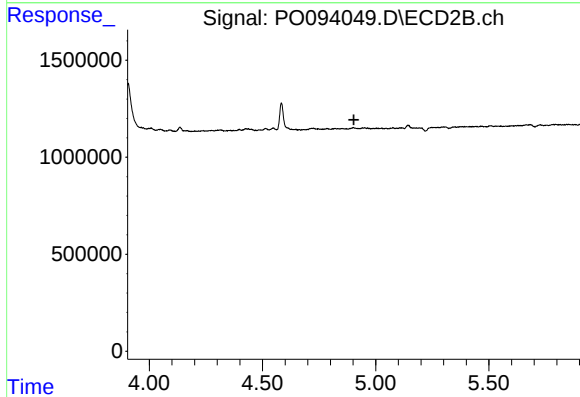
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

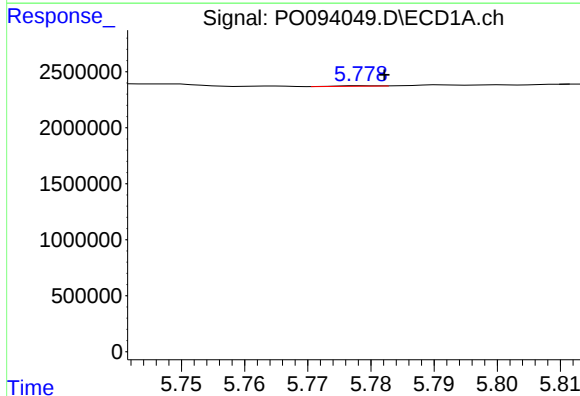
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1195999
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



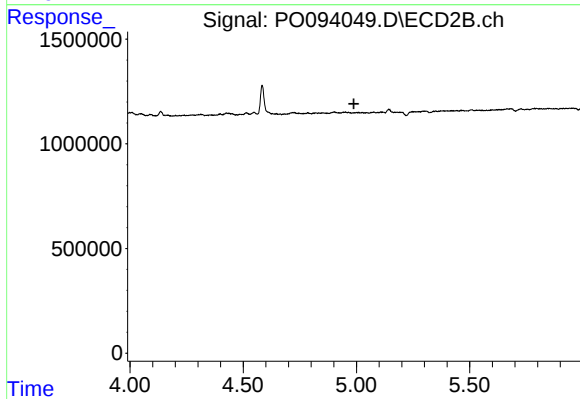
#13 AR-1232-3

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



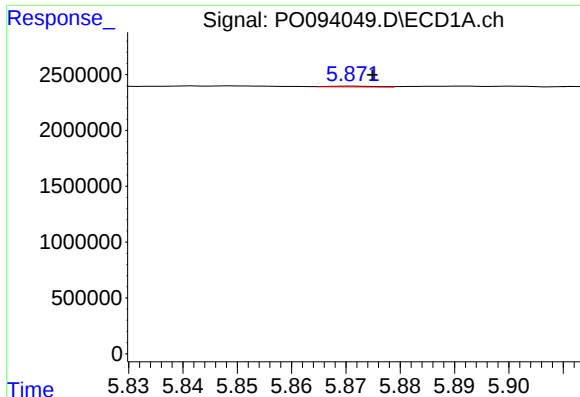
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 21087
Conc: 0.61 ng/ml



#14 AR-1232-4

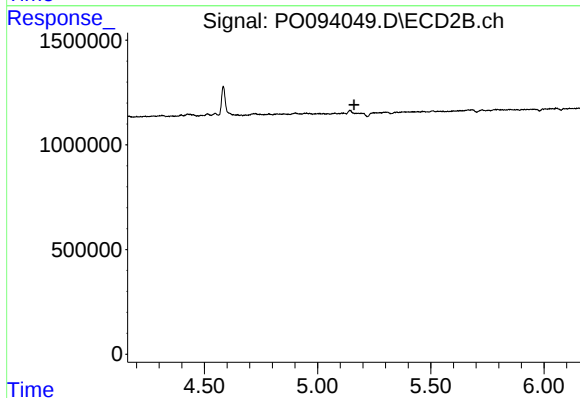
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

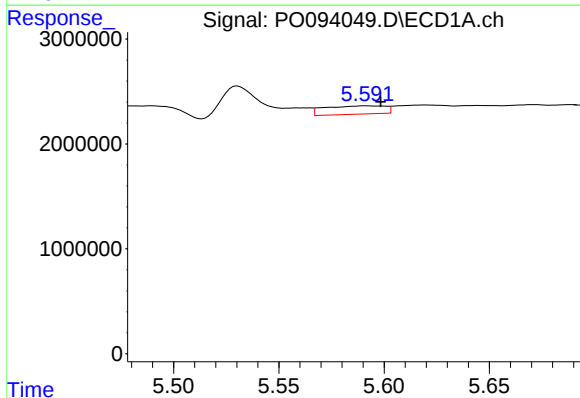
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 39392
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



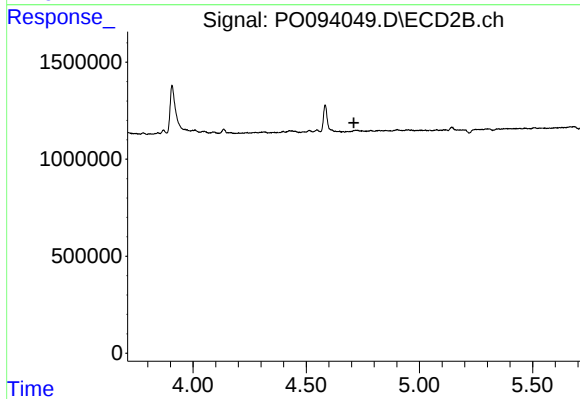
#15 AR-1232-5

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



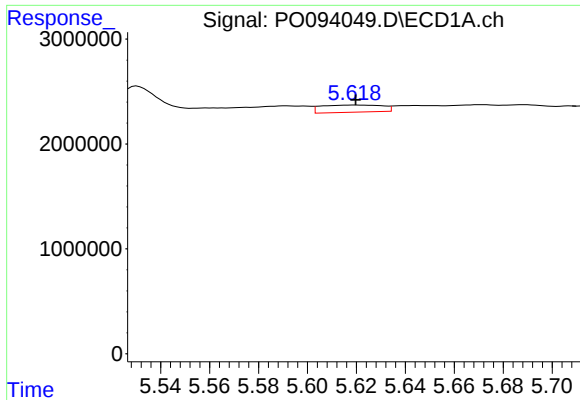
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 1586536
Conc: 18.18 ng/ml



#16 AR-1242-1

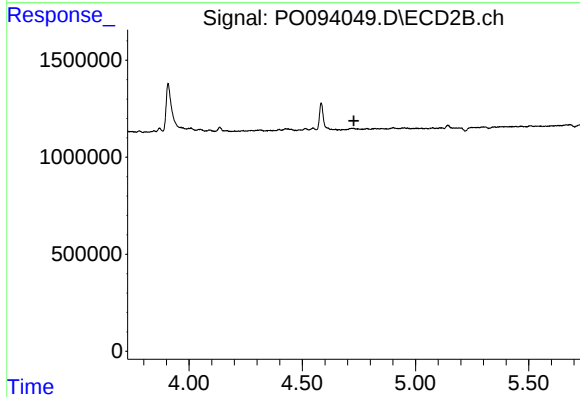
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

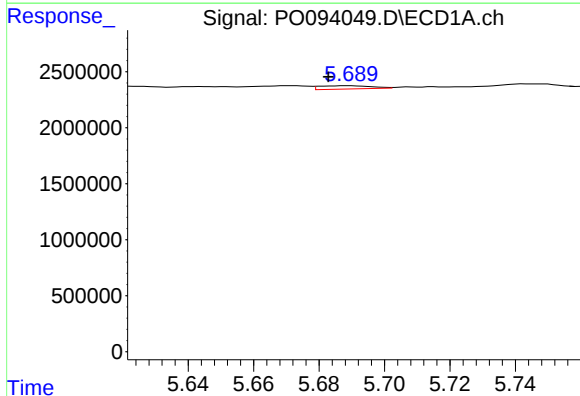
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1195999
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



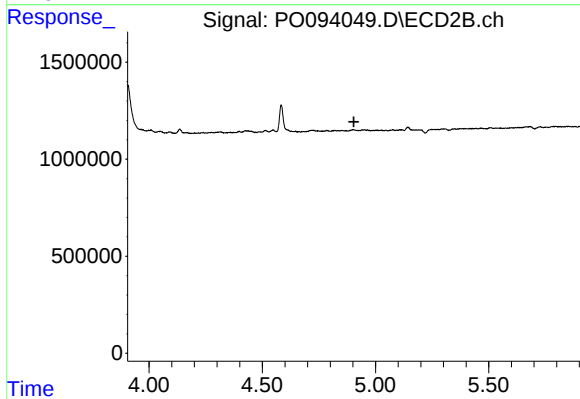
#17 AR-1242-2

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



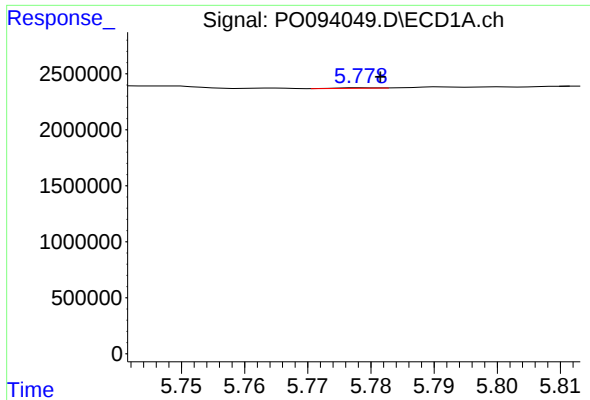
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 320111
Conc: 3.77 ng/ml



#18 AR-1242-3

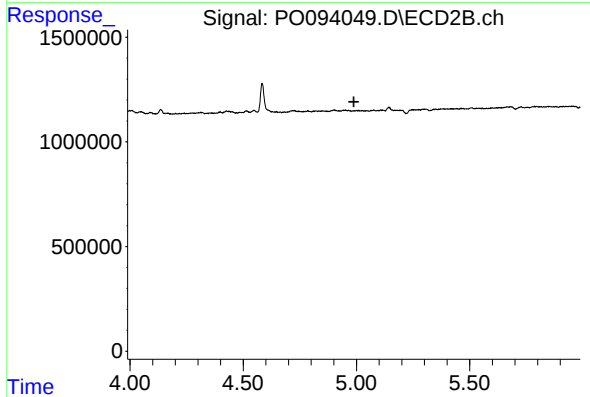
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

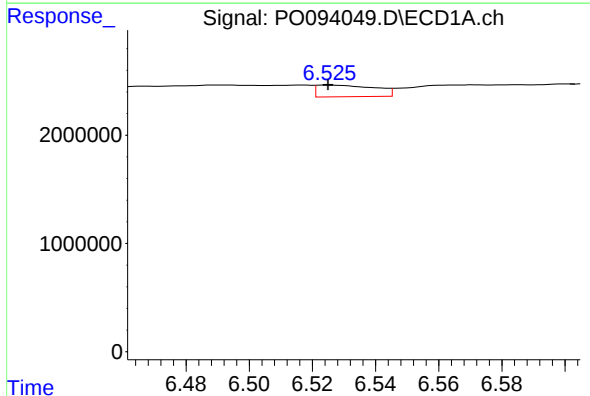
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 21087
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



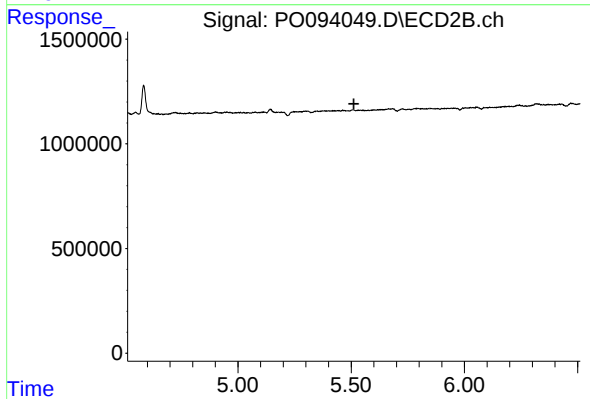
#19 AR-1242-4

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



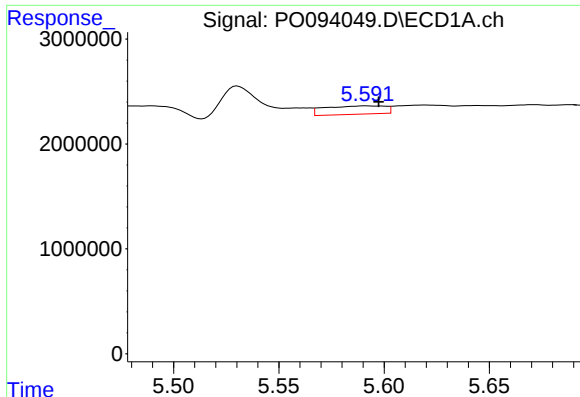
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1369422
Conc: 20.34 ng/ml



#20 AR-1242-5

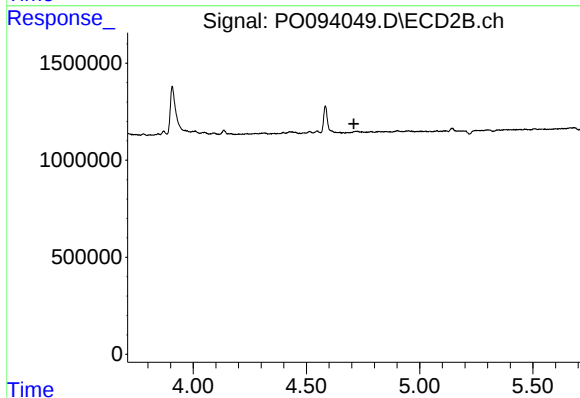
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

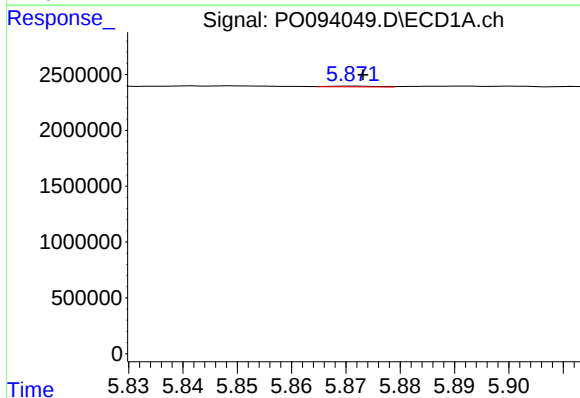
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1586536
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



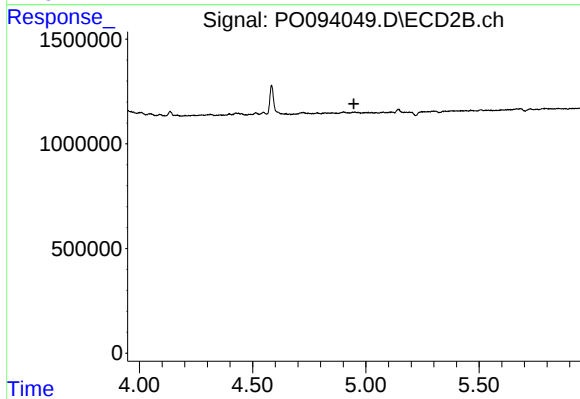
#21 AR-1248-1

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



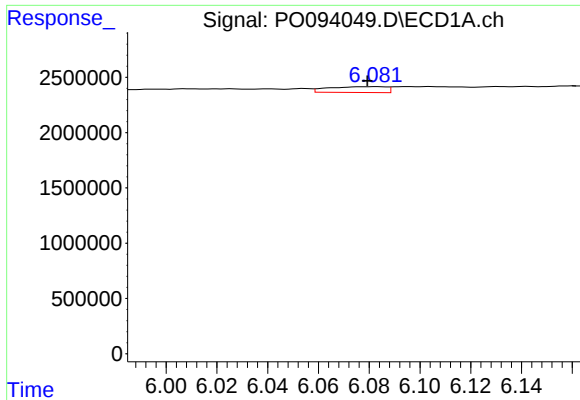
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 39392
Conc: 0.36 ng/ml



#22 AR-1248-2

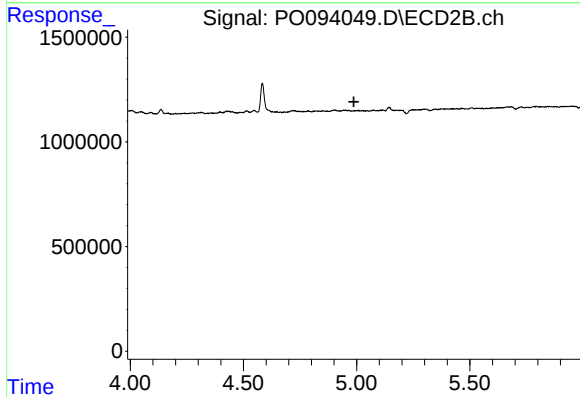
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

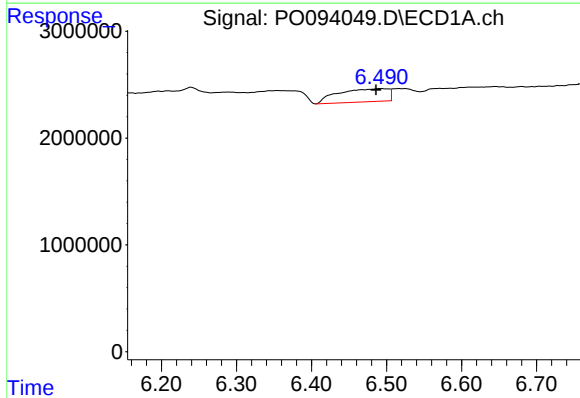
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 834582
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



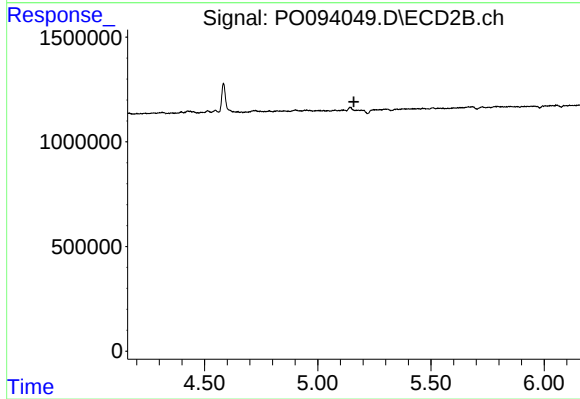
#23 AR-1248-3

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



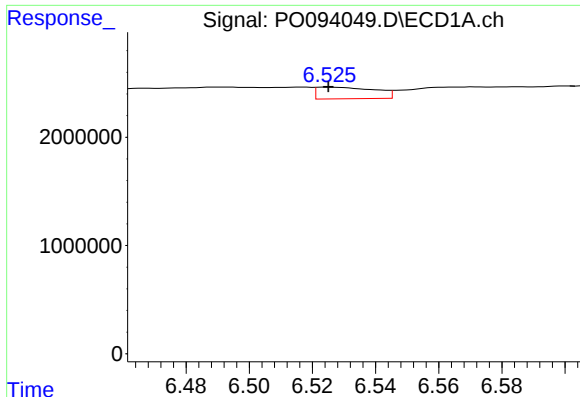
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 5706688
Conc: 53.14 ng/ml



#24 AR-1248-4

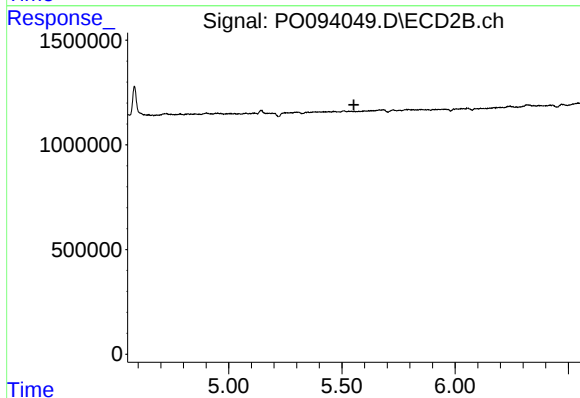
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

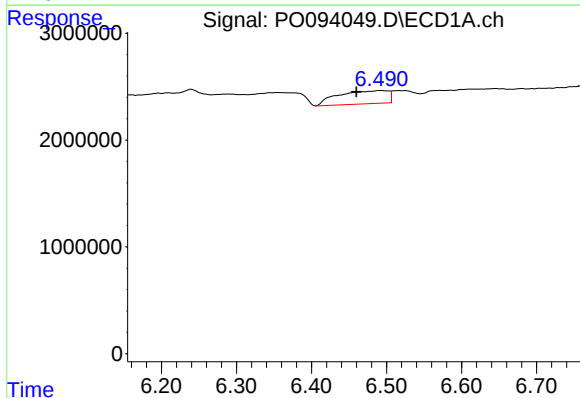
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1369422
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



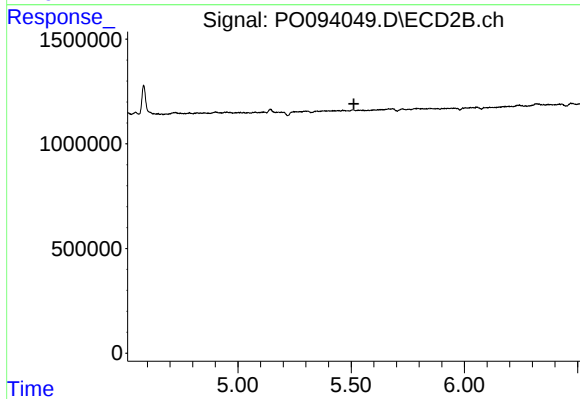
#25 AR-1248-5

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



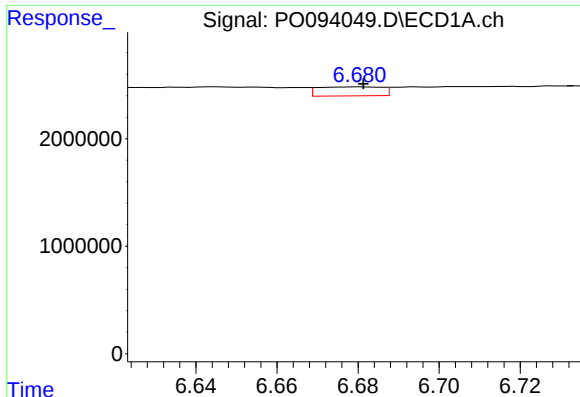
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.031 min
Response: 5706688
Conc: 42.08 ng/ml



#26 AR-1254-1

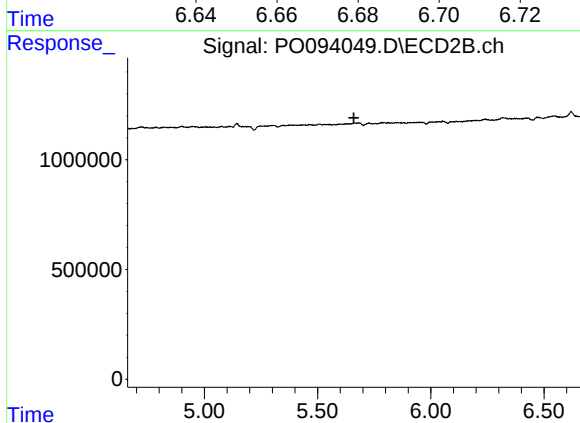
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

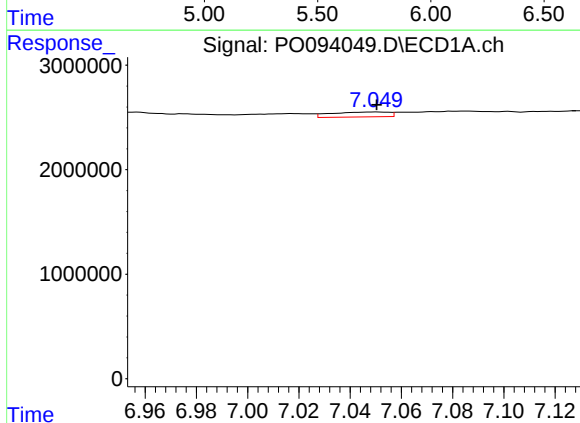
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 916861
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



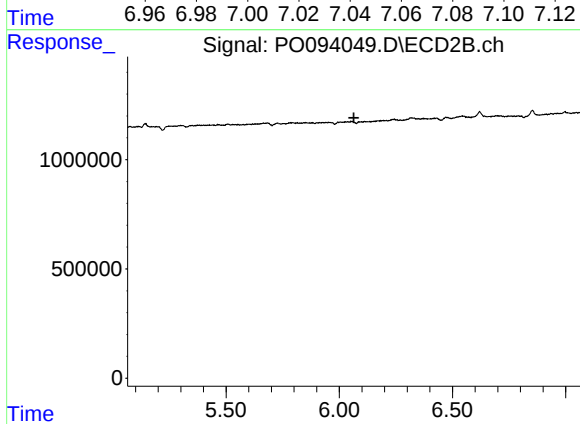
#27 AR-1254-2

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



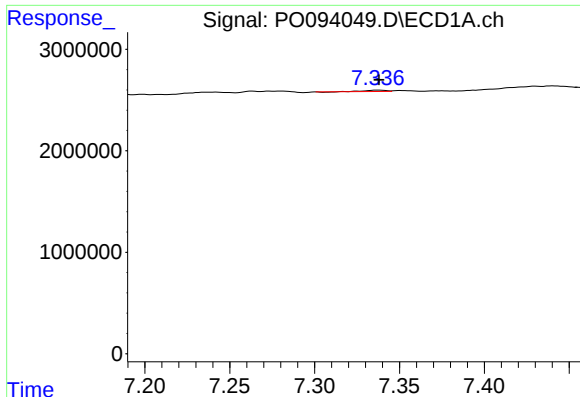
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 741748
Conc: 4.02 ng/ml



#28 AR-1254-3

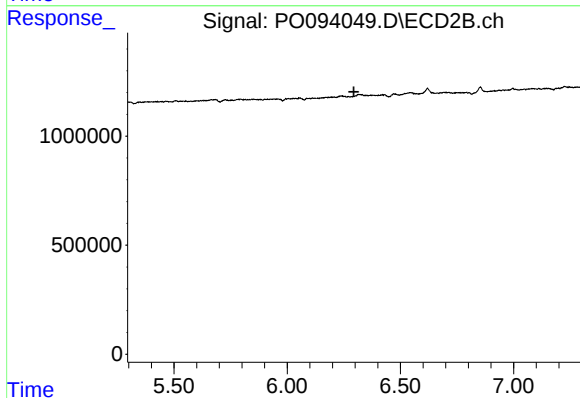
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

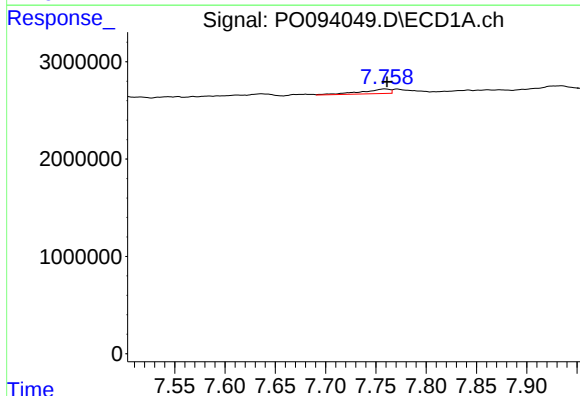
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 100862
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



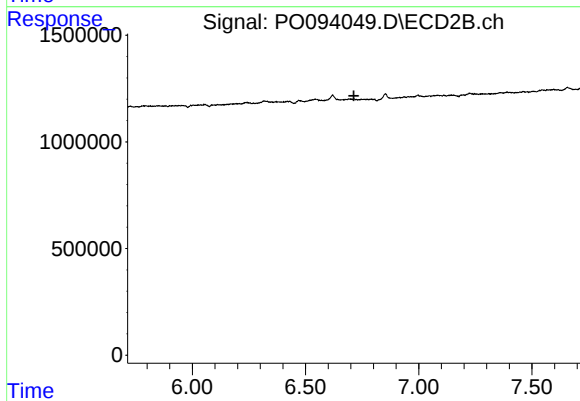
#29 AR-1254-4

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



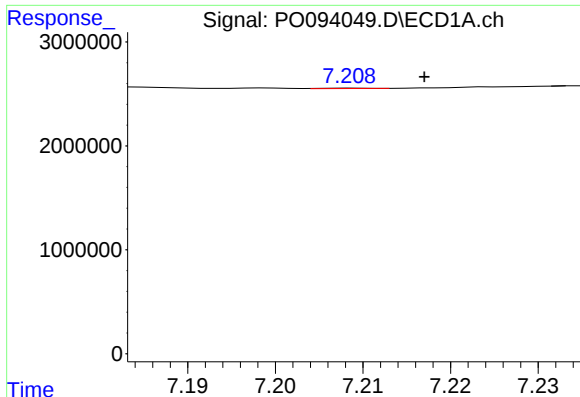
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 951787
Conc: 7.02 ng/ml



#30 AR-1254-5

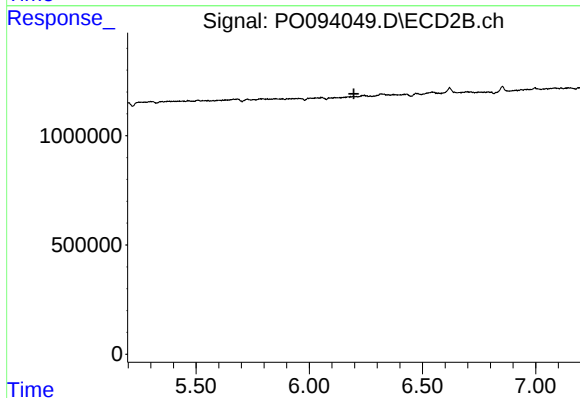
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

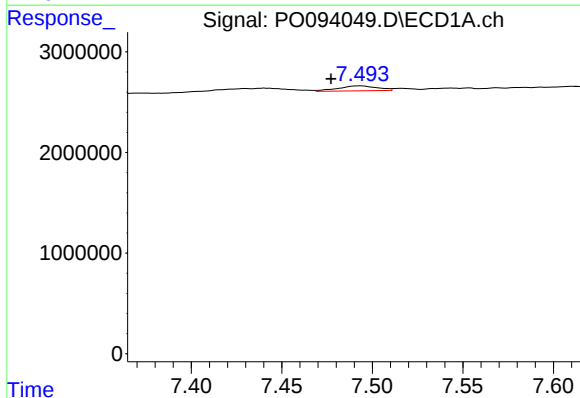
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 12920
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



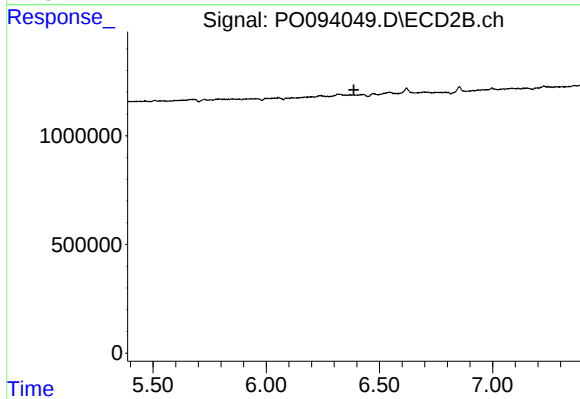
#31 AR-1260-1

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



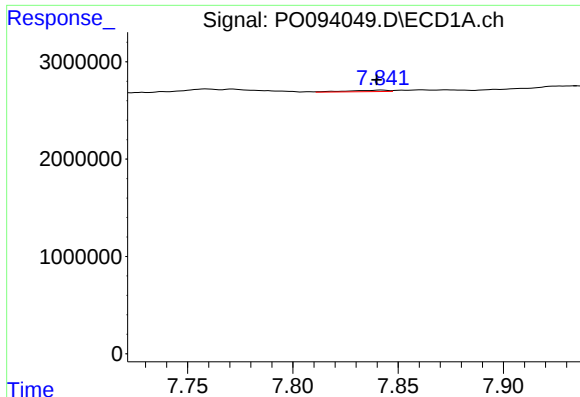
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 750850
Conc: 4.69 ng/ml



#32 AR-1260-2

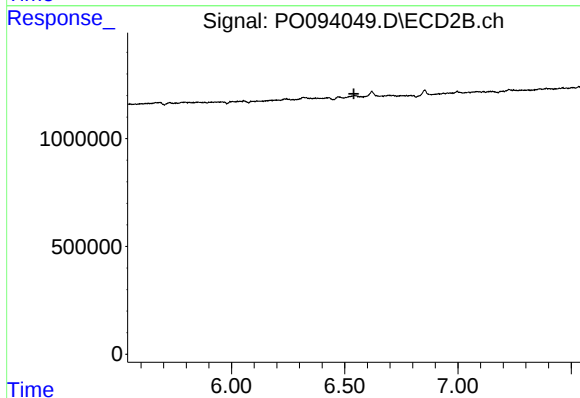
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

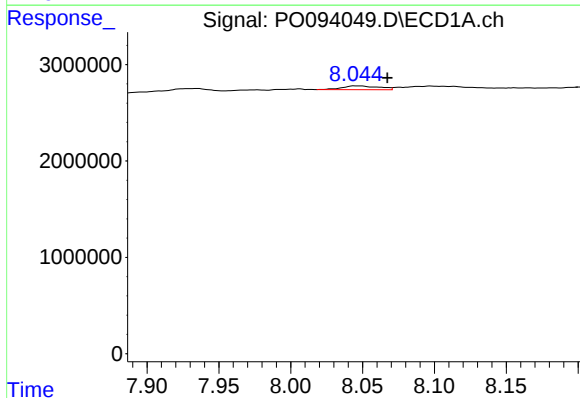
R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 197776
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



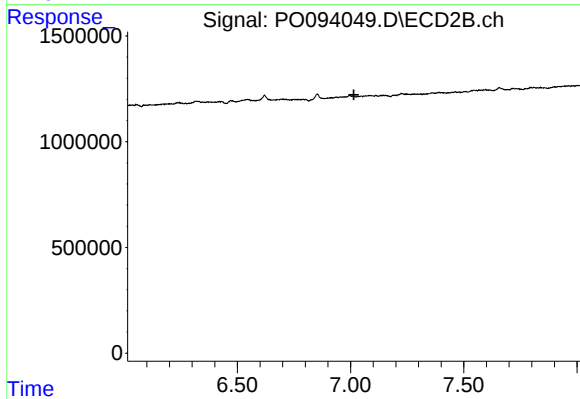
#33 AR-1260-3

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



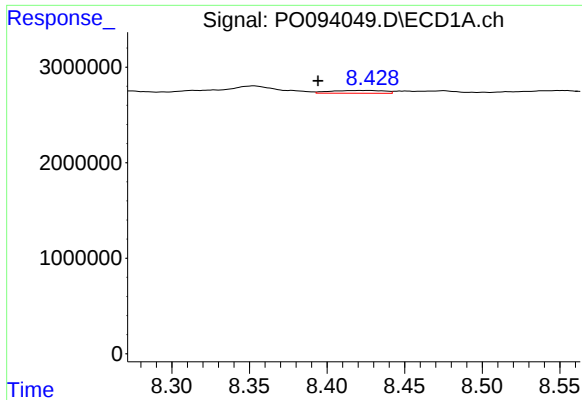
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.022 min
Response: 697293
Conc: 5.06 ng/ml



#34 AR-1260-4

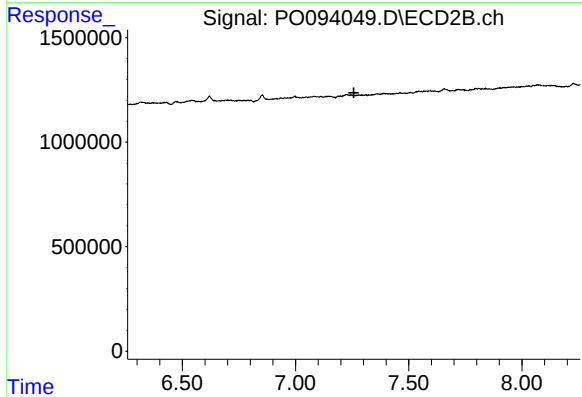
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

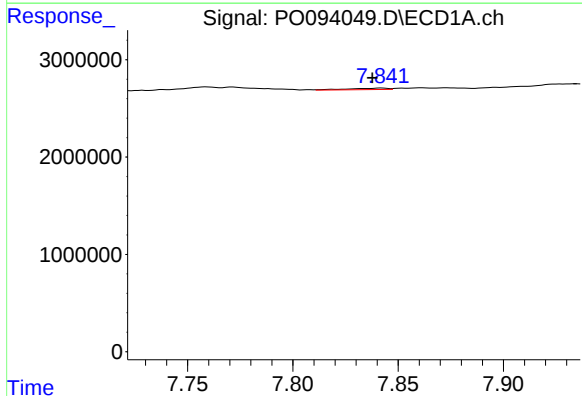
R.T.: 8.428 min
Delta R.T.: 0.033 min
Response: 682655
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



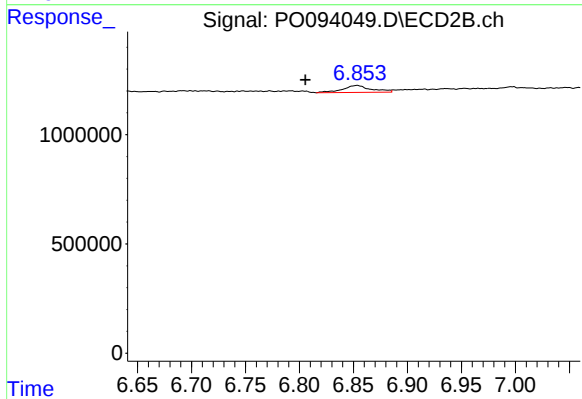
#35 AR-1260-5

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



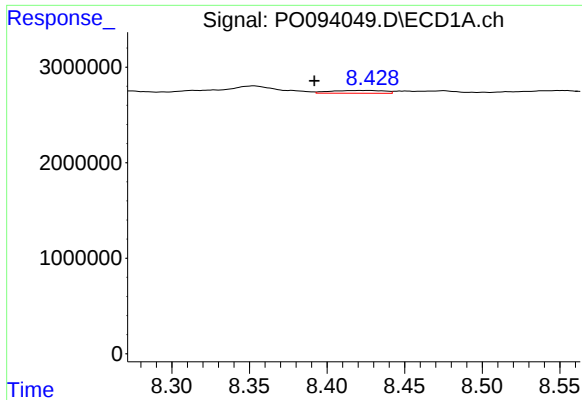
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.005 min
Response: 197776
Conc: 1.16 ng/ml



#36 AR-1262-1

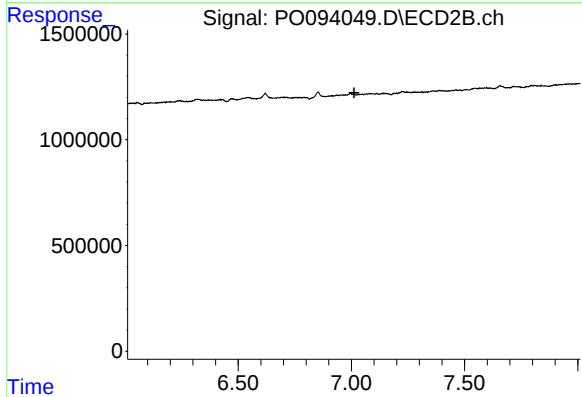
R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 577724
Conc: 16.51 ng/ml



#37 AR-1262-2

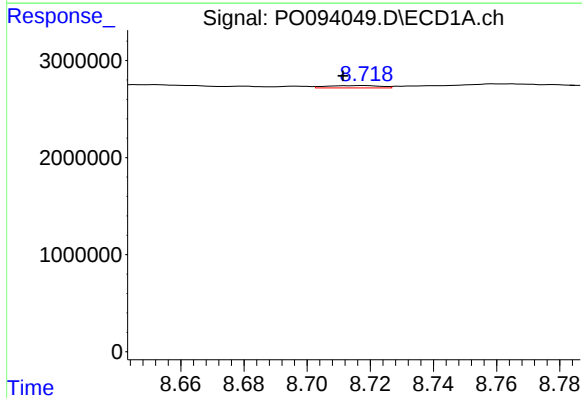
R.T.: 8.428 min
Delta R.T.: 0.036 min
Response: 682655
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



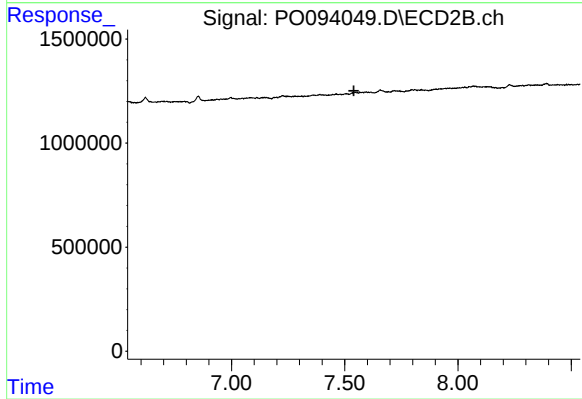
#37 AR-1262-2

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



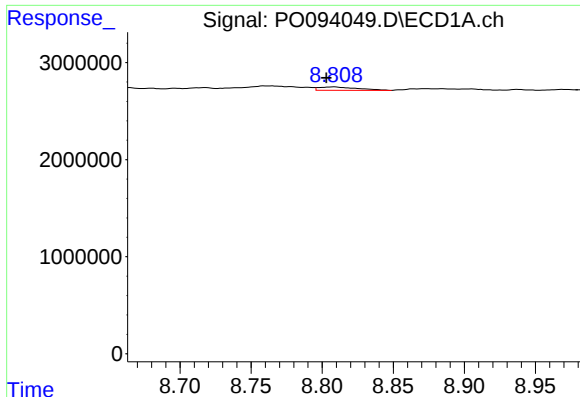
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 291762
Conc: 1.78 ng/ml



#38 AR-1262-3

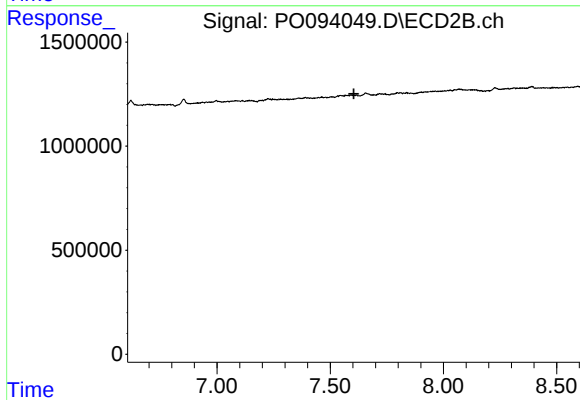
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

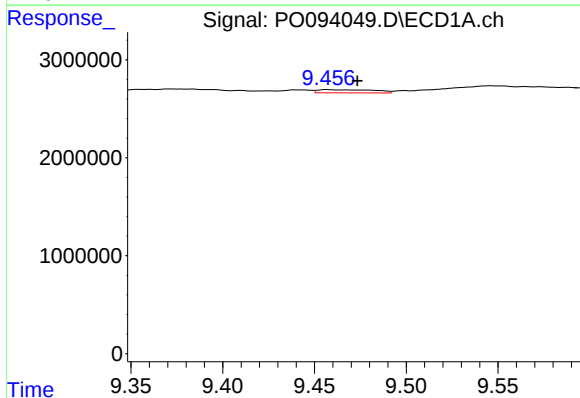
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 651125
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



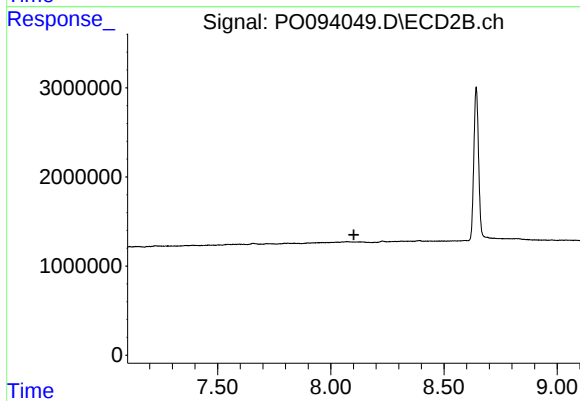
#39 AR-1262-4

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



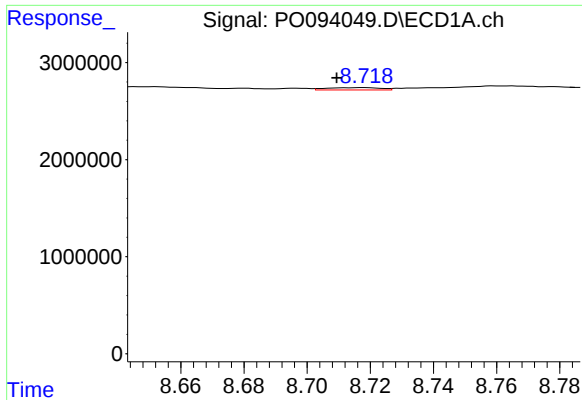
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.016 min
Response: 695356
Conc: 8.64 ng/ml



#40 AR-1262-5

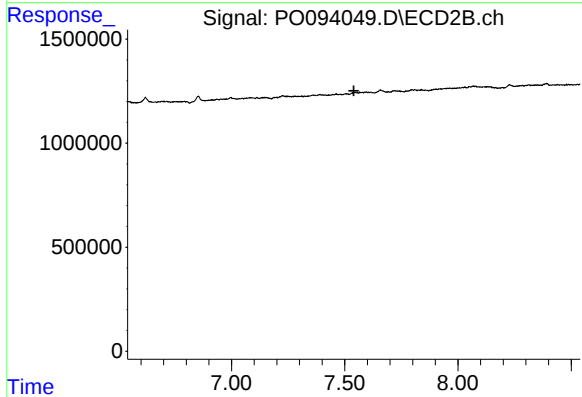
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

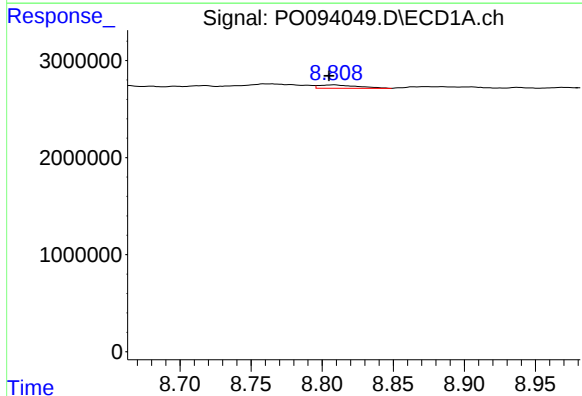
R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 291762
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



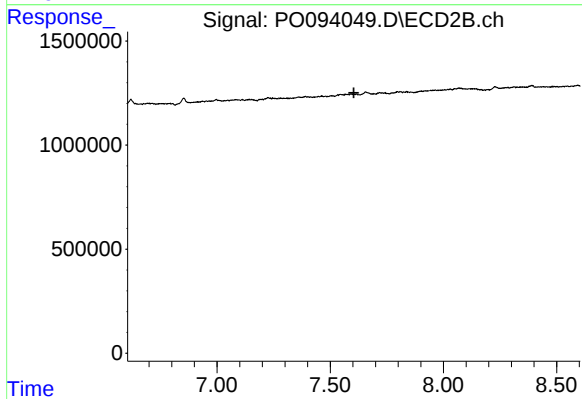
#41 AR-1268-1

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



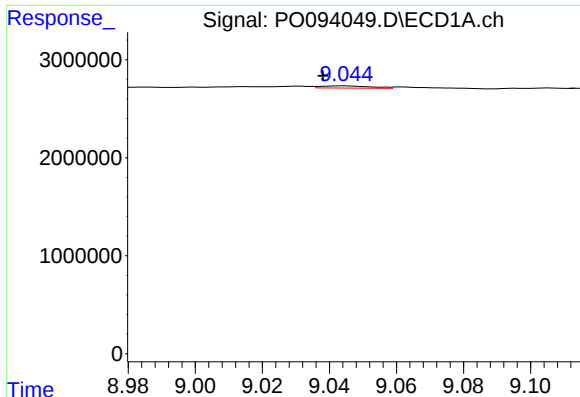
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 651125
Conc: 2.02 ng/ml



#42 AR-1268-2

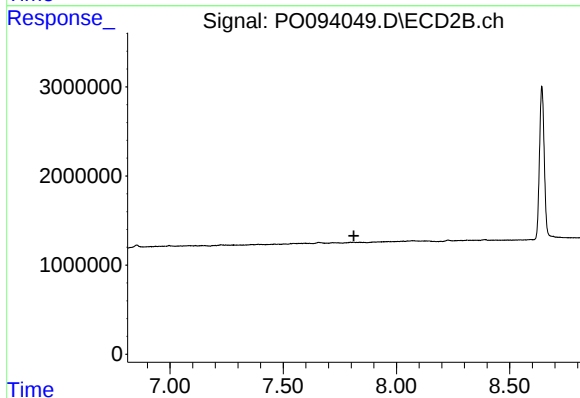
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

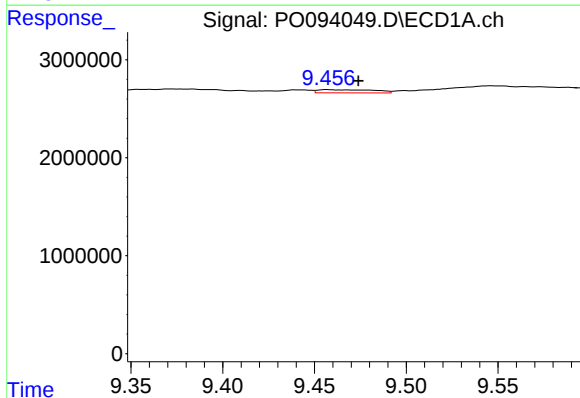
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 227215
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



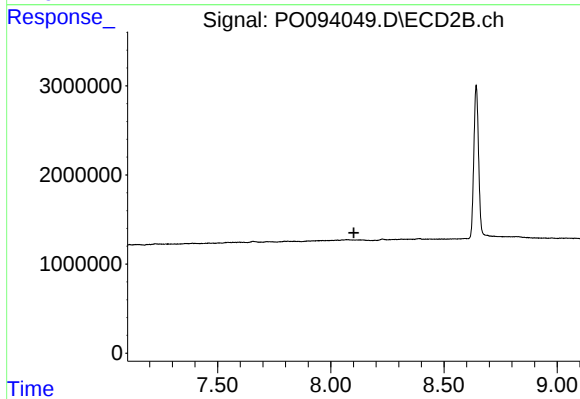
#43 AR-1268-3

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



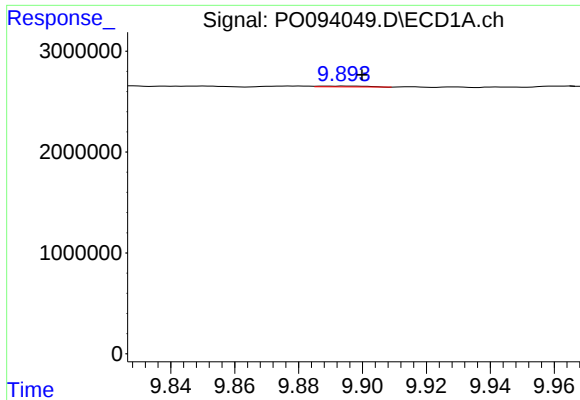
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.017 min
Response: 695356
Conc: 7.19 ng/ml



#44 AR-1268-4

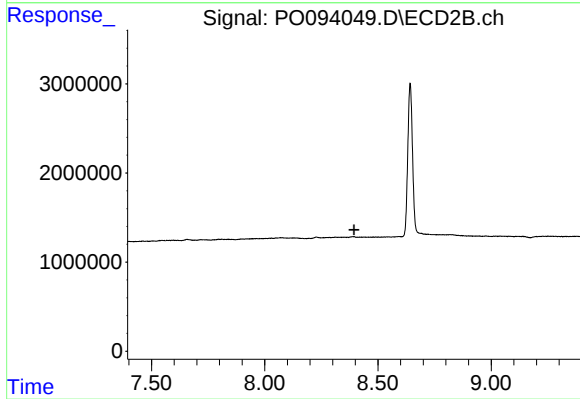
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 83179
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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