

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 21:15
 Operator : YP/AJ
 Sample : 02265-09
 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 12 02:45:03 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	75985946	27816368	20.327	21.844
2)	SA Decachlor...	10.246	8.643	53764116	24789463	24.035	24.795
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	2544104	0	24.878	N.D. #
4)	L1 AR-1016-2	5.615	0.000	1454683	0	9.333	N.D. #
5)	L1 AR-1016-3	5.680	0.000	1723388	0	17.473	N.D. #
7)	L1 AR-1016-5	6.083	0.000	608607	0	7.189	N.D. #
8)	L2 AR-1221-1	4.626	0.000	1100439	0	23.860	N.D. #
9)	L2 AR-1221-2	4.726	3.922	1185093	662441	34.524	56.128 #
10)	L2 AR-1221-3	4.787	0.000	119183	0	1.138	N.D. #
11)	L3 AR-1232-1	4.787	0.000	119183	0	1.366	N.D. #
12)	L3 AR-1232-2	5.327	0.000	19083	0	0.446	N.D. #
13)	L3 AR-1232-3	5.615	0.000	1454683	0	19.803	N.D. #
15)	L3 AR-1232-5	5.870	0.000	264152	0	8.316	N.D. #
16)	L4 AR-1242-1	5.593	0.000	2544104	0	29.147	N.D. #
17)	L4 AR-1242-2	5.615	0.000	1454683	0	10.940	N.D. #
18)	L4 AR-1242-3	5.680	0.000	1723388	0	20.302	N.D. #
20)	L4 AR-1242-5	6.507	0.000	1308212	0	19.430	N.D. #
21)	L5 AR-1248-1	5.593	0.000	2544104	0	37.812	N.D. #
22)	L5 AR-1248-2	5.870	0.000	264152	0	2.415	N.D. #
23)	L5 AR-1248-3	6.083	0.000	608607	0	5.041	N.D. #
24)	L5 AR-1248-4	6.487	0.000	2121676	0	19.755	N.D. #
25)	L5 AR-1248-5	6.507	0.000	1308212	0	11.275	N.D. #
26)	L6 AR-1254-1	6.440	0.000	685347	0	5.053	N.D. #
27)	L6 AR-1254-2	6.678	0.000	811681	0	4.152	N.D. #
28)	L6 AR-1254-3	7.054	0.000	673943	0	3.648	N.D. #
29)	L6 AR-1254-4	7.339	0.000	192508	0	1.898	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1872907	0	13.812	N.D. #
31)	L7 AR-1260-1	7.236	0.000	270092	0	1.850	N.D. #
32)	L7 AR-1260-2	7.493	0.000	853631	0	5.333	N.D. #
33)	L7 AR-1260-3	7.832	0.000	163504	0	1.231	N.D. #
34)	L7 AR-1260-4	8.085	0.000	392076	0	2.846	N.D. #
35)	L7 AR-1260-5	8.355f	0.000	1608773	0	7.387	N.D. #
36)	L8 AR-1262-1	7.832	6.853f	163504	158458	0.957	4.529 #
37)	L8 AR-1262-2	8.355f	0.000	1608773	0	6.921	N.D. #
38)	L8 AR-1262-3	8.712	0.000	151375	0	0.924	N.D. #
39)	L8 AR-1262-4	8.806	0.000	525097	0	5.241	N.D. #
40)	L8 AR-1262-5	9.462	0.000	331341	0	4.117	N.D. #
41)	L9 AR-1268-1	8.712	0.000	151375	0	0.450	N.D. #
42)	L9 AR-1268-2	8.806	0.000	525097	0	1.632	N.D. #
43)	L9 AR-1268-3	9.039	0.000	158688	0	0.560	N.D. #
44)	L9 AR-1268-4	9.462	0.000	331341	0	3.427	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
45) L9	AR-1268-5	9.892	0.000	129994	0	0.155	N.D. #

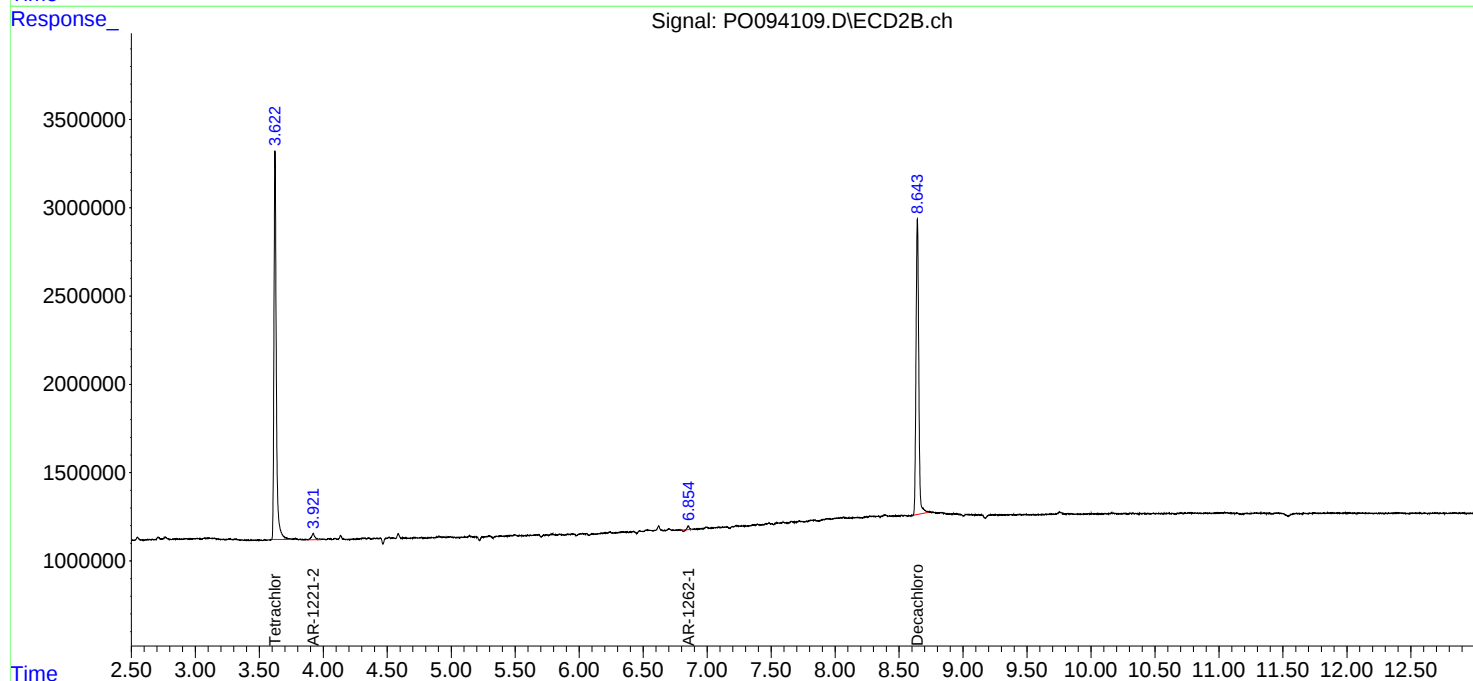
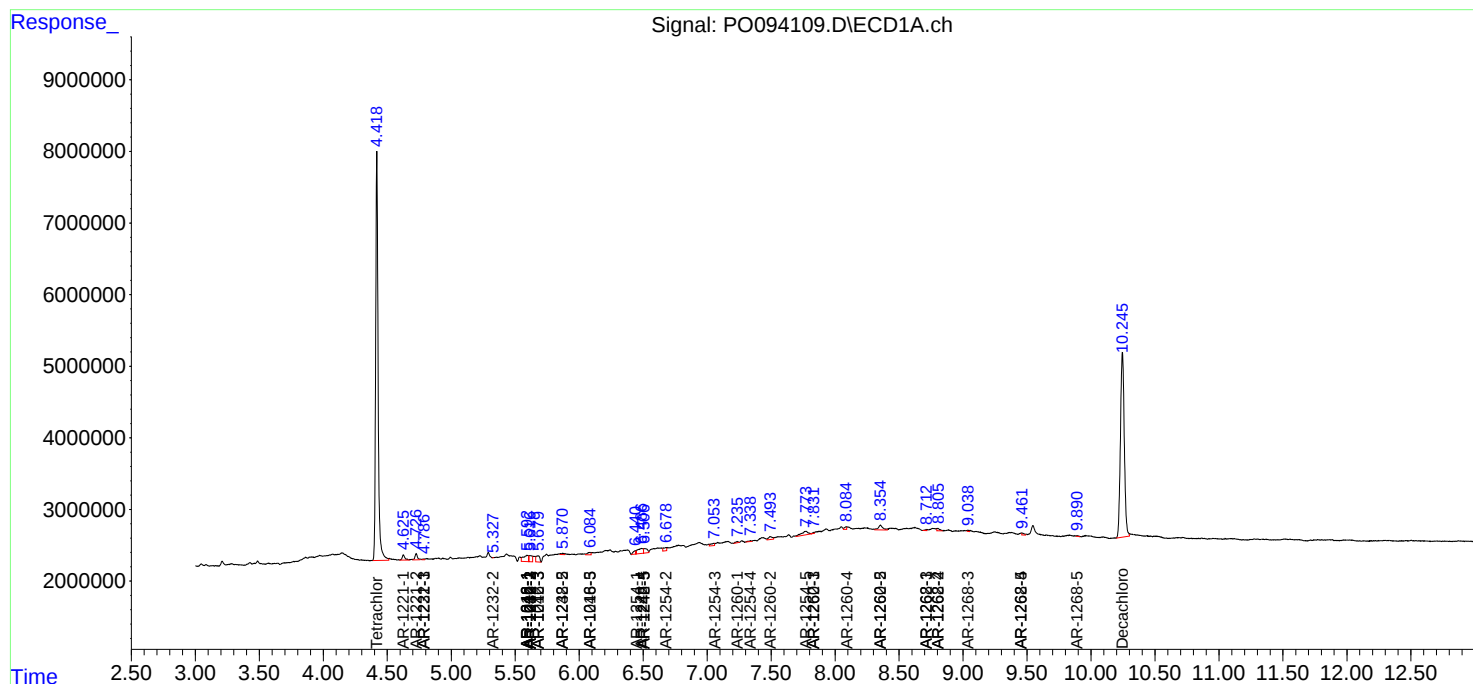
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

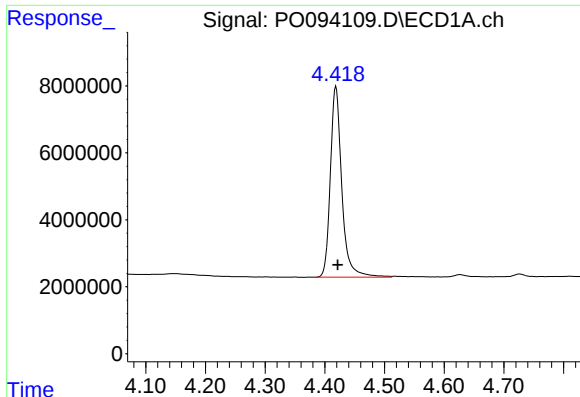
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
Data File : P0094109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 21:15
Operator : YP/AJ
Sample : 02265-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:45:03 2023
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Quant Title : GC EXTRACTABLES
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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

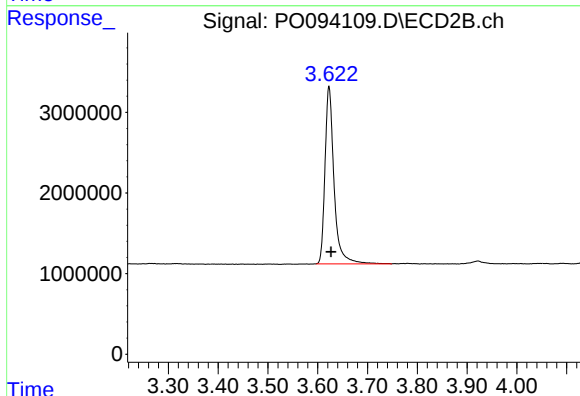




#1 Tetrachloro-m-xylene

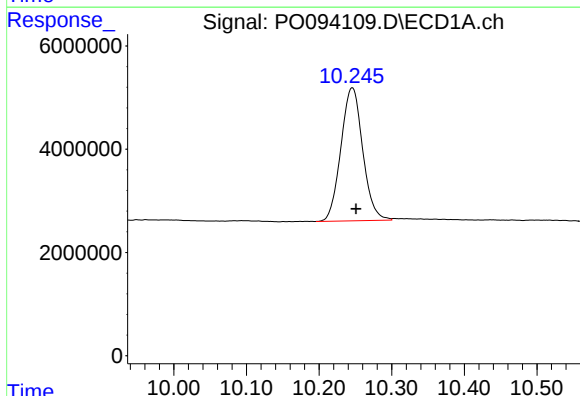
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 75985946
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



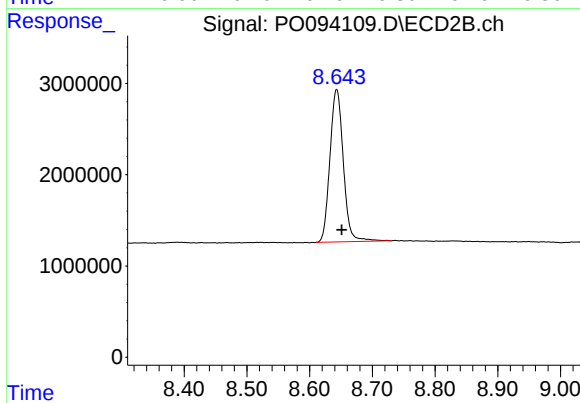
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 27816368
Conc: 21.84 ng/ml



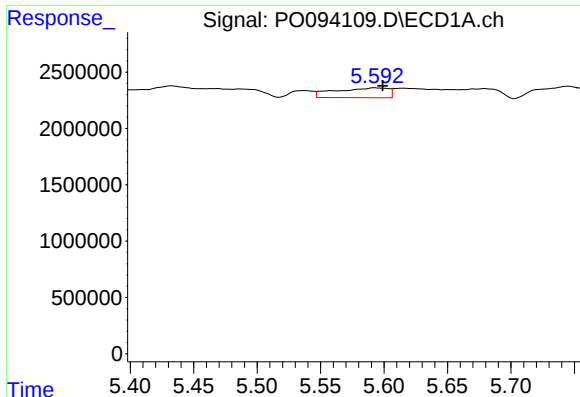
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 53764116
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

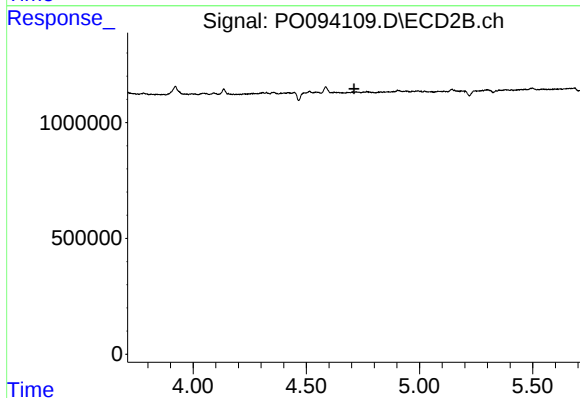
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 24789463
Conc: 24.79 ng/ml



#3 AR-1016-1

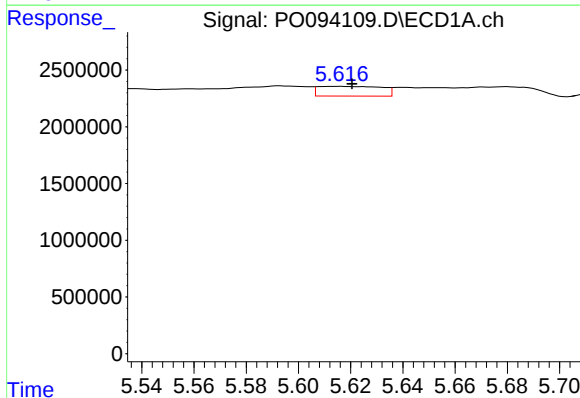
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 2544104
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



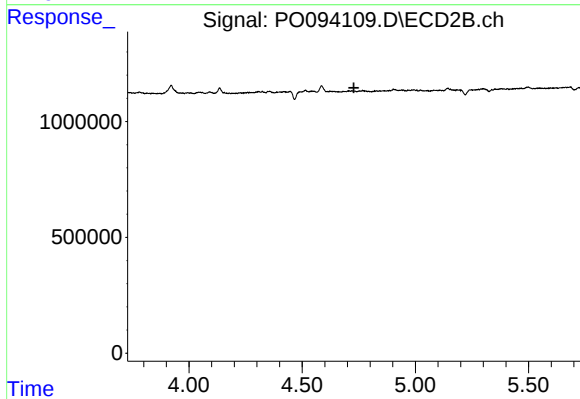
#3 AR-1016-1

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



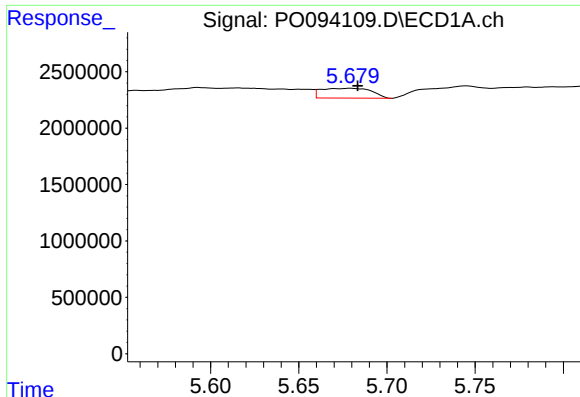
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1454683
Conc: 9.33 ng/ml



#4 AR-1016-2

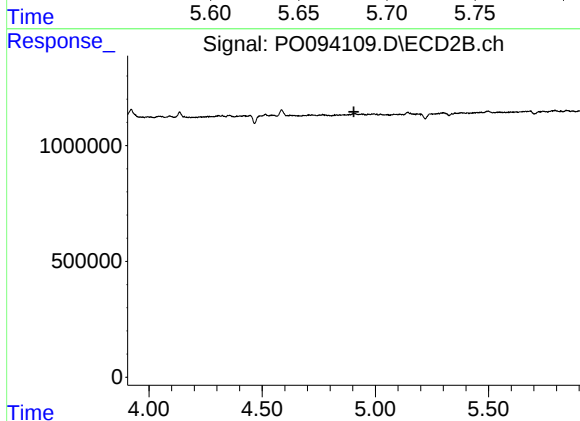
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

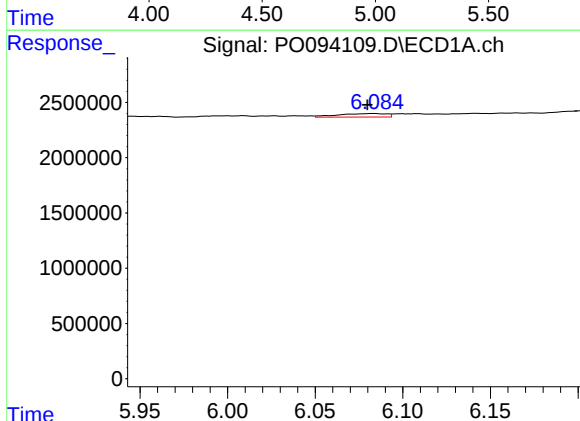
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1723388
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



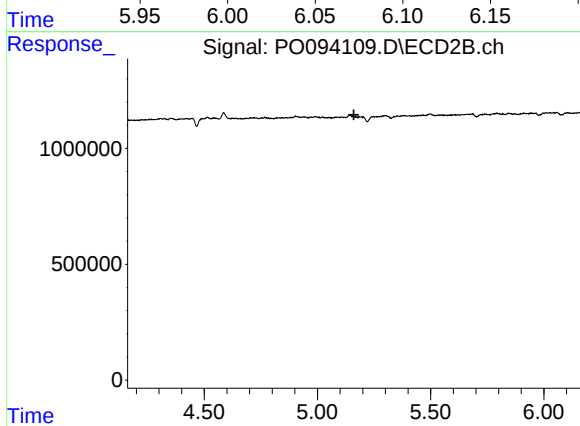
#5 AR-1016-3

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



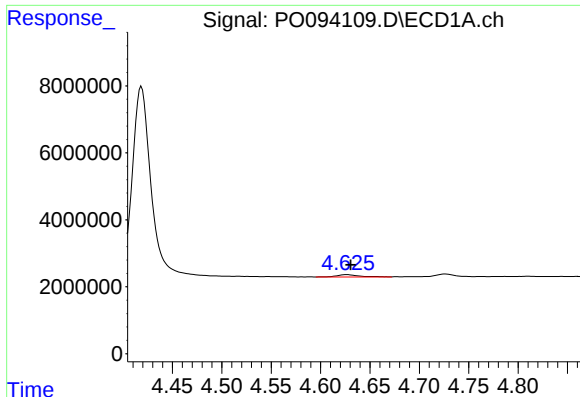
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 608607
Conc: 7.19 ng/ml



#7 AR-1016-5

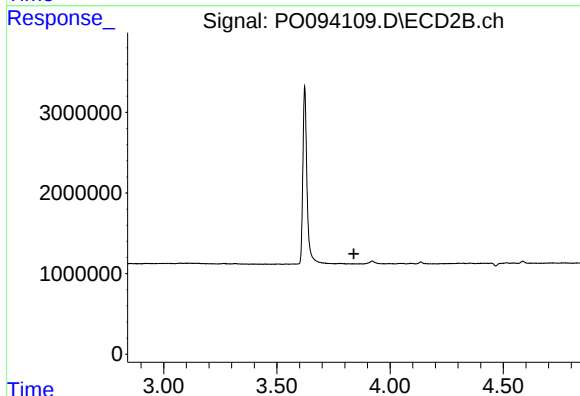
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

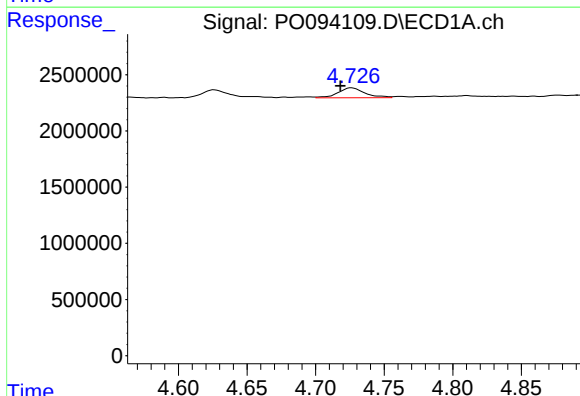
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 1100439
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



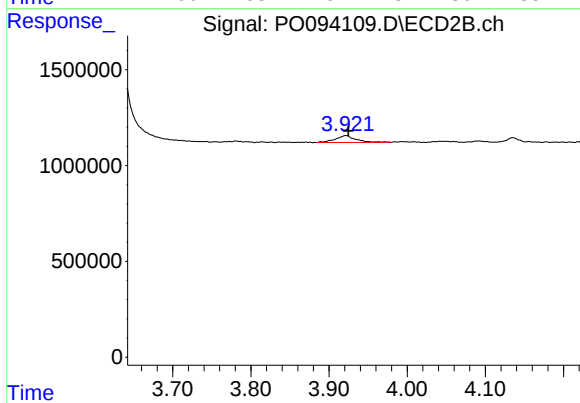
#8 AR-1221-1

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



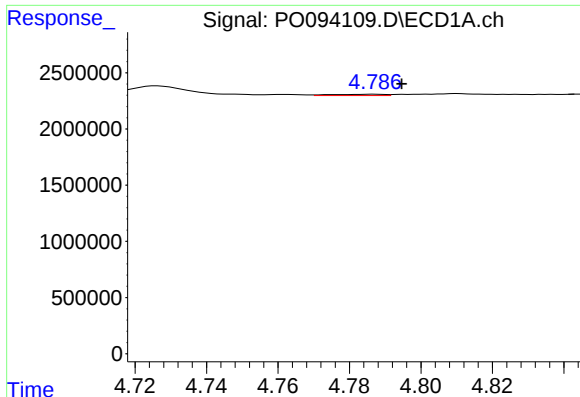
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1185093
Conc: 34.52 ng/ml



#9 AR-1221-2

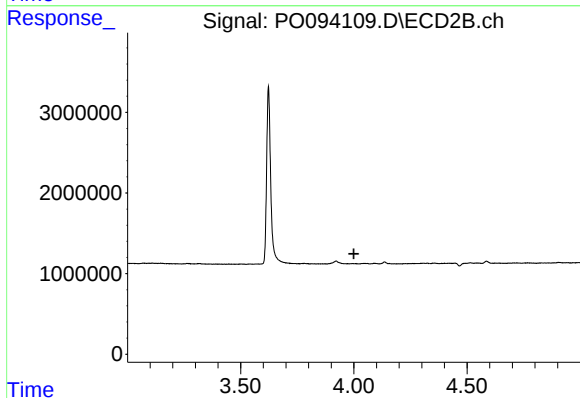
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 662441
Conc: 56.13 ng/ml



#10 AR-1221-3

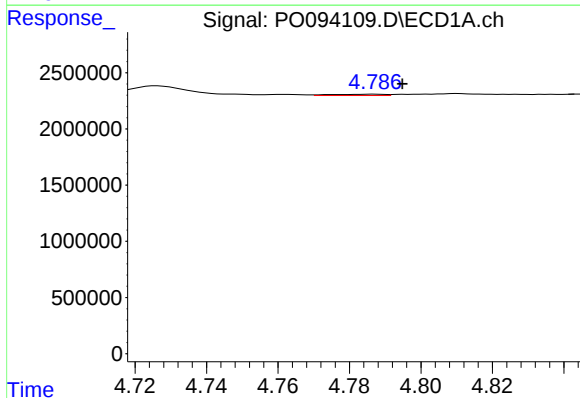
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 119183
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



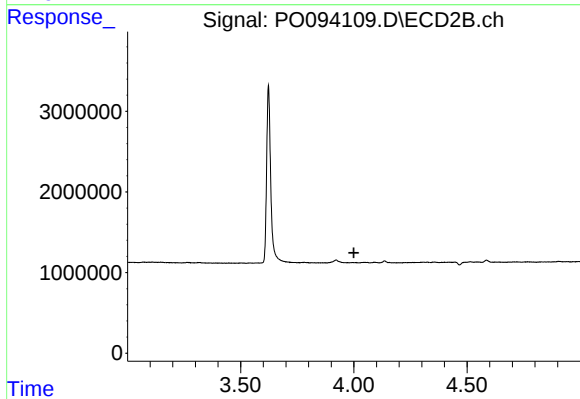
#10 AR-1221-3

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



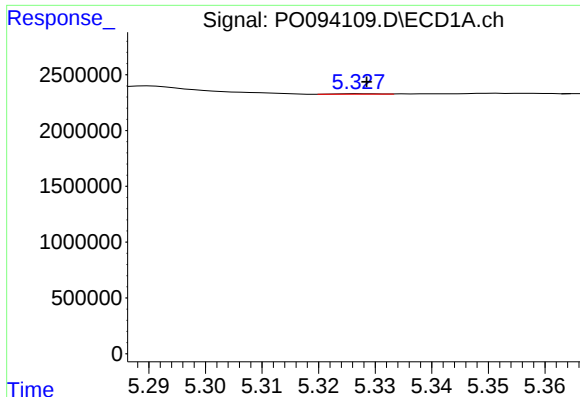
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 119183
Conc: 1.37 ng/ml



#11 AR-1232-1

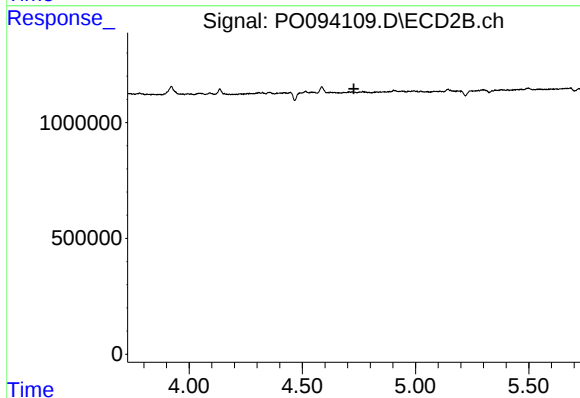
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

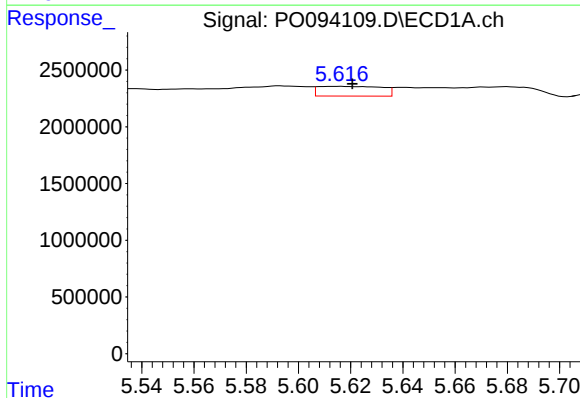
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 19083
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



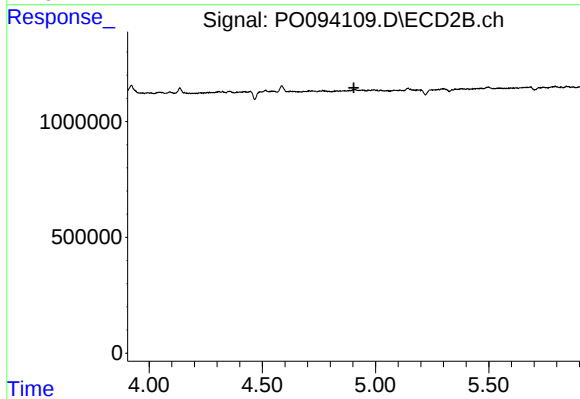
#12 AR-1232-2

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



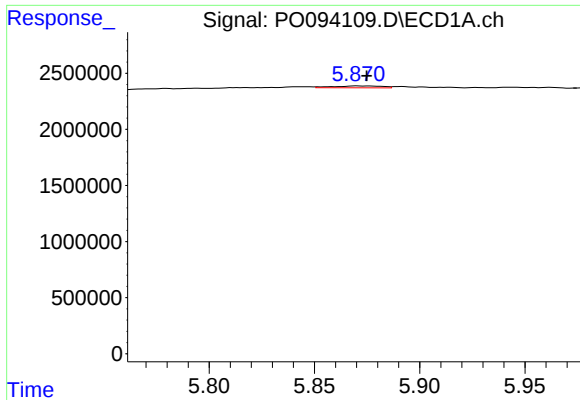
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1454683
Conc: 19.80 ng/ml



#13 AR-1232-3

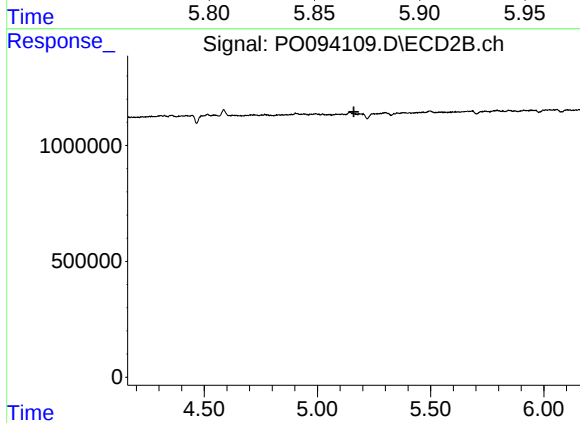
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

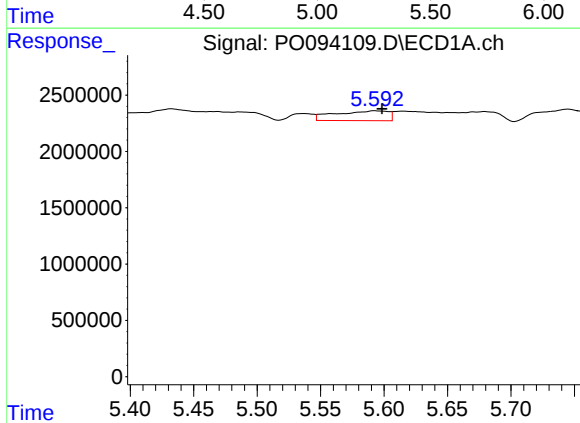
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 264152
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



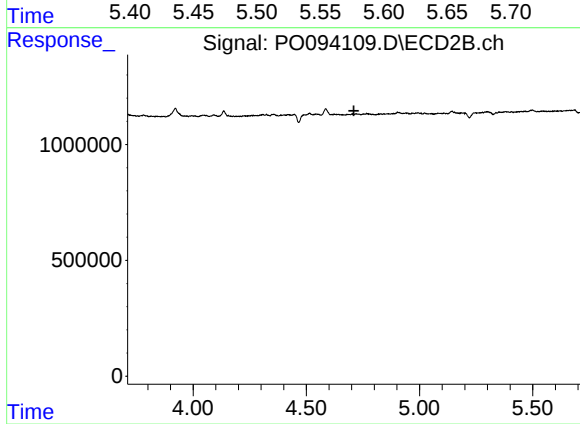
#15 AR-1232-5

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



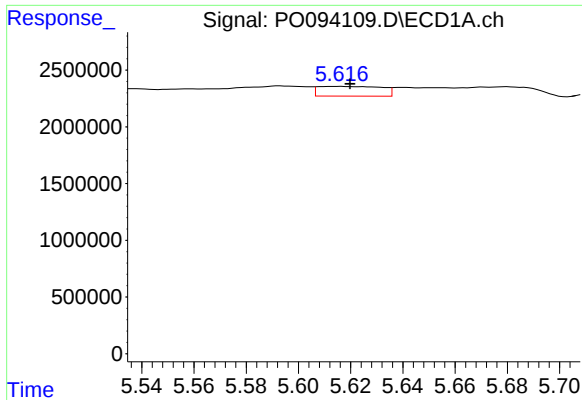
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 2544104
Conc: 29.15 ng/ml



#16 AR-1242-1

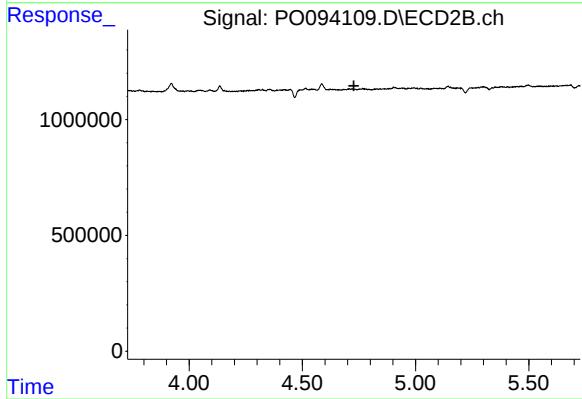
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

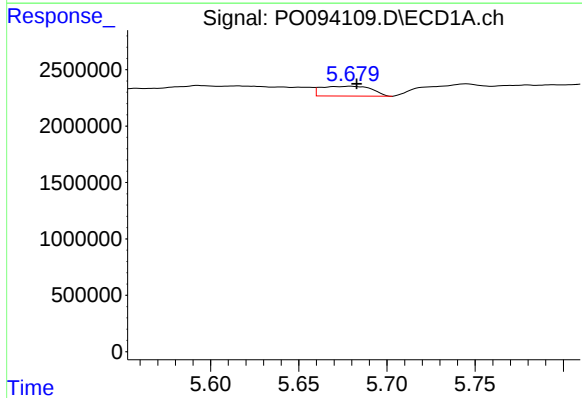
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1454683
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



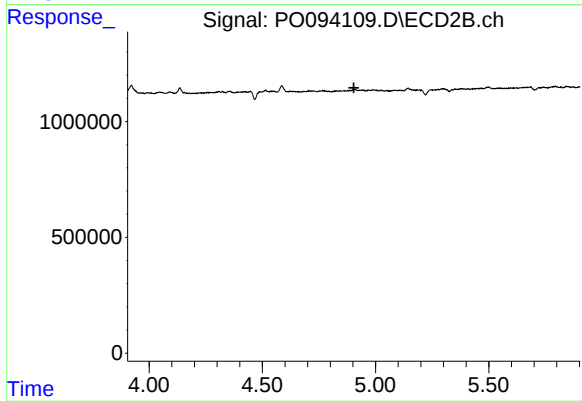
#17 AR-1242-2

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



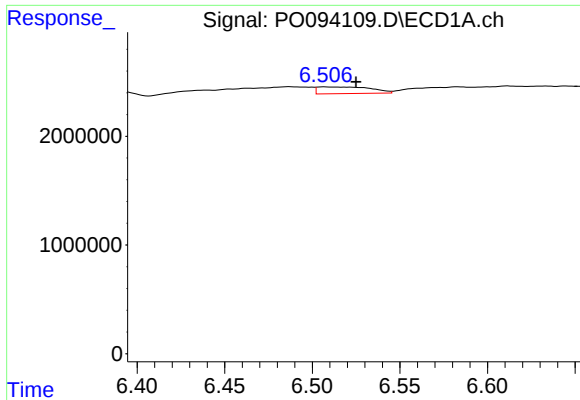
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 1723388
Conc: 20.30 ng/ml



#18 AR-1242-3

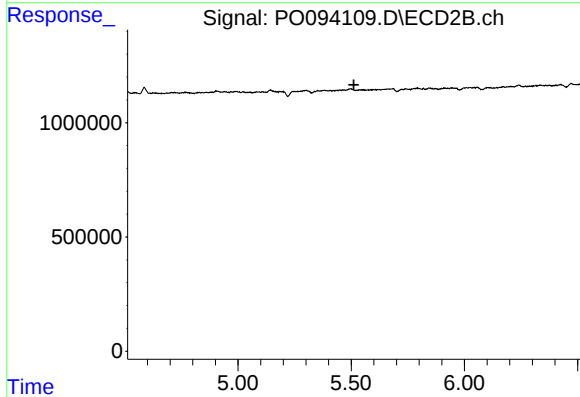
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

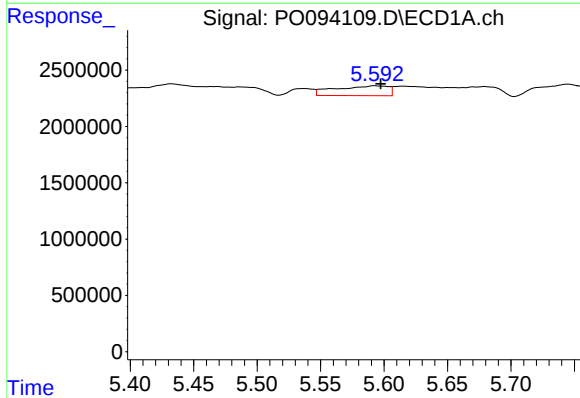
R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 1308212
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



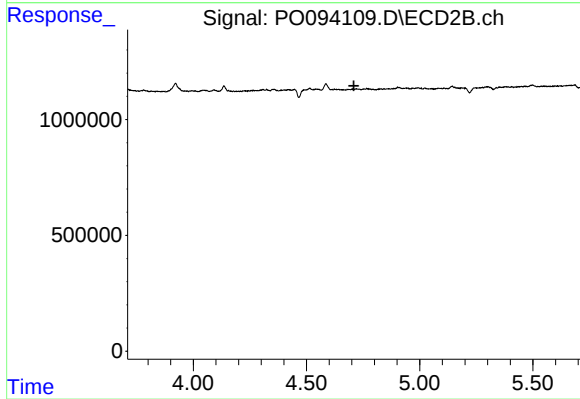
#20 AR-1242-5

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



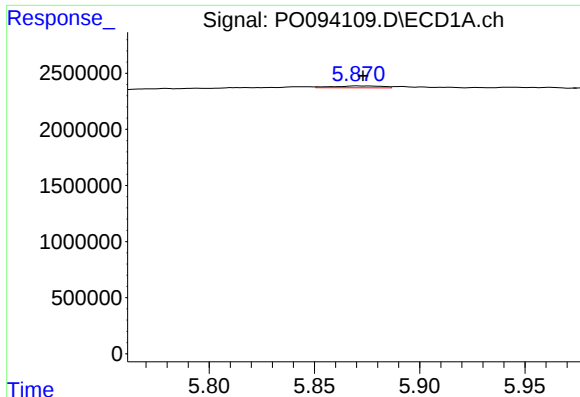
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 2544104
Conc: 37.81 ng/ml



#21 AR-1248-1

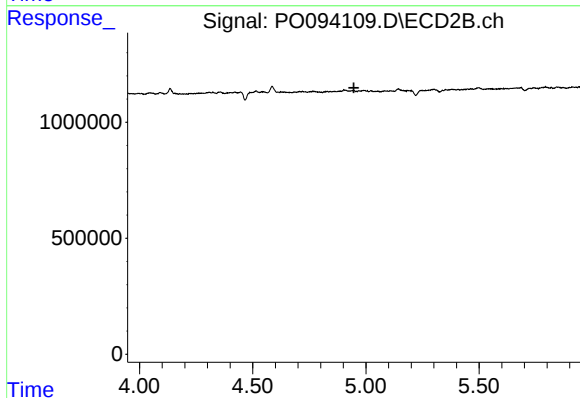
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

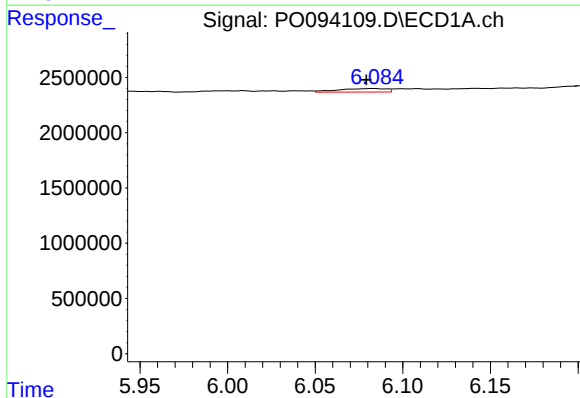
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 264152
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



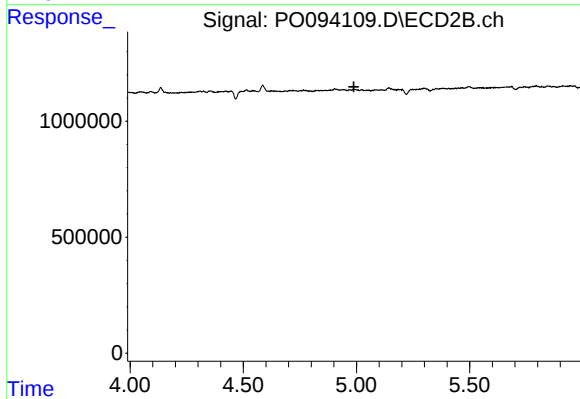
#22 AR-1248-2

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



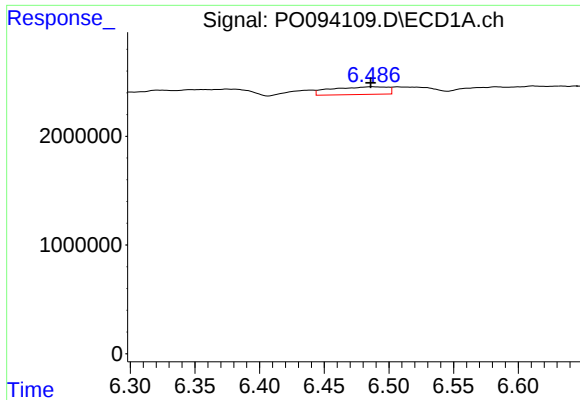
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 608607
Conc: 5.04 ng/ml



#23 AR-1248-3

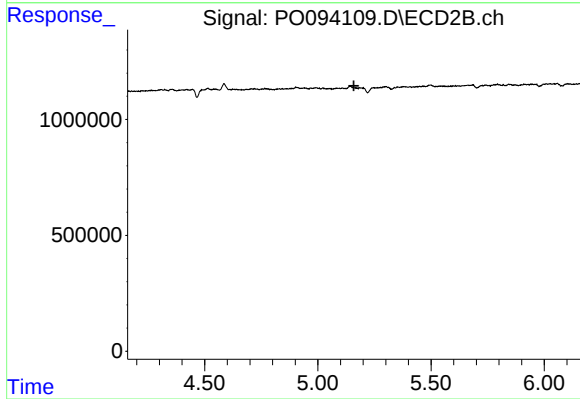
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

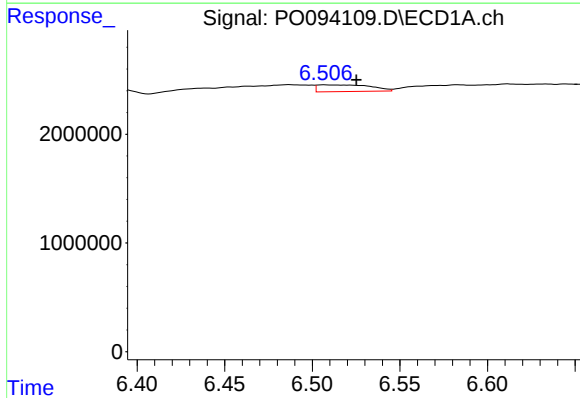
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2121676
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



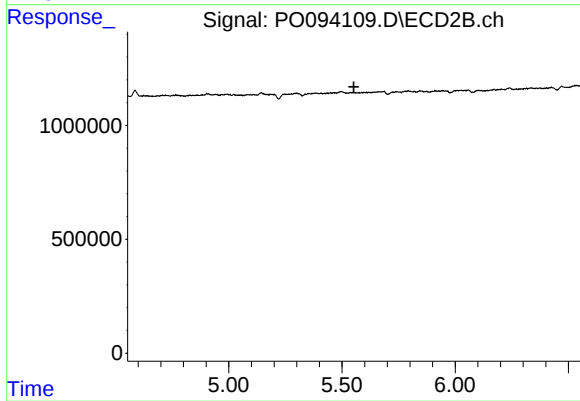
#24 AR-1248-4

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



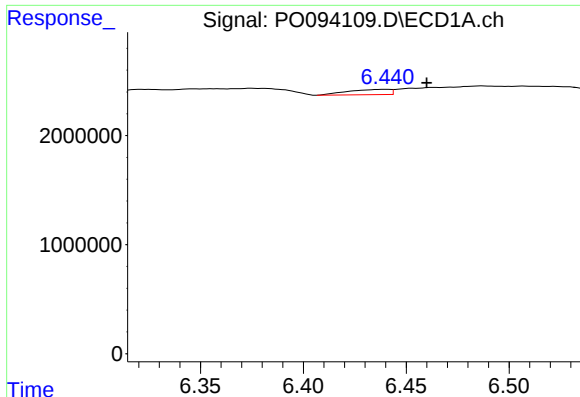
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 1308212
Conc: 11.28 ng/ml



#25 AR-1248-5

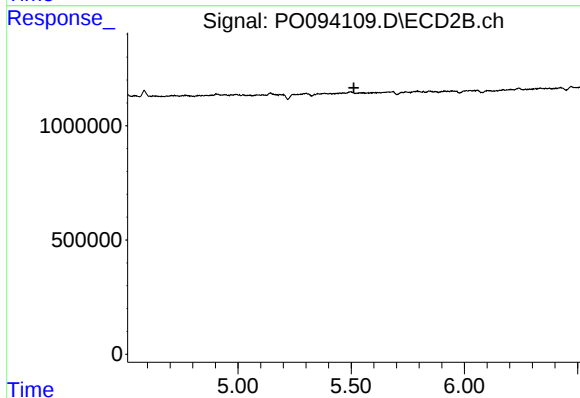
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

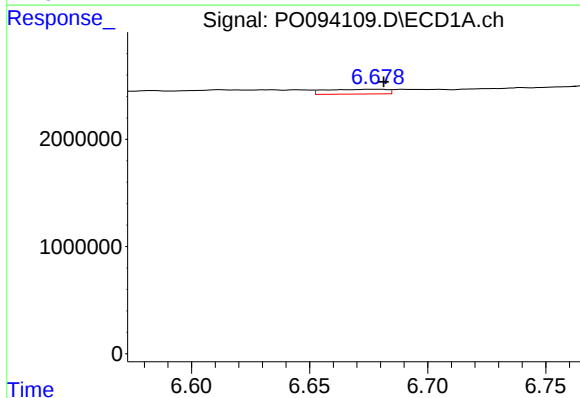
R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 685347
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



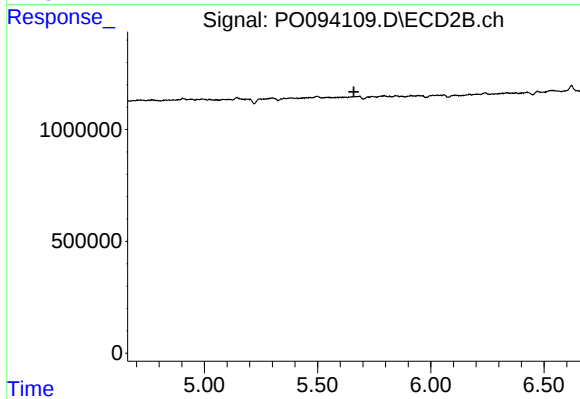
#26 AR-1254-1

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



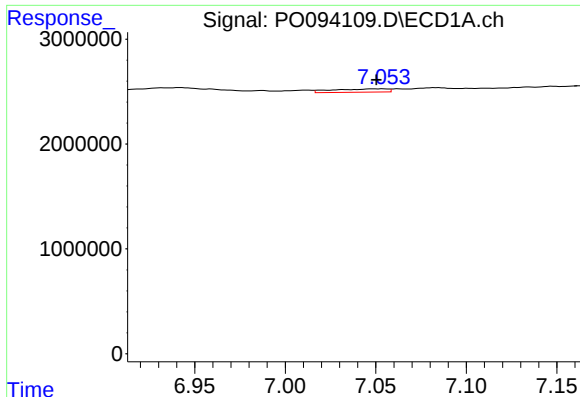
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 811681
Conc: 4.15 ng/ml



#27 AR-1254-2

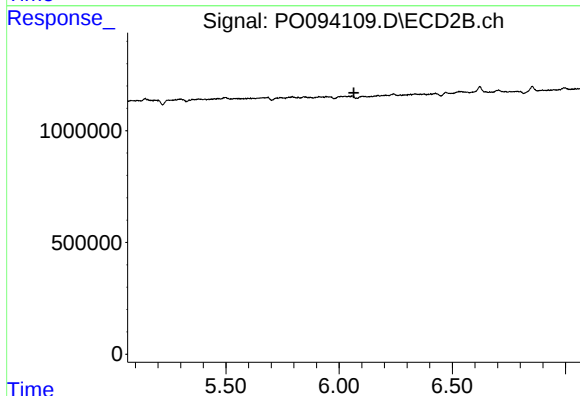
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

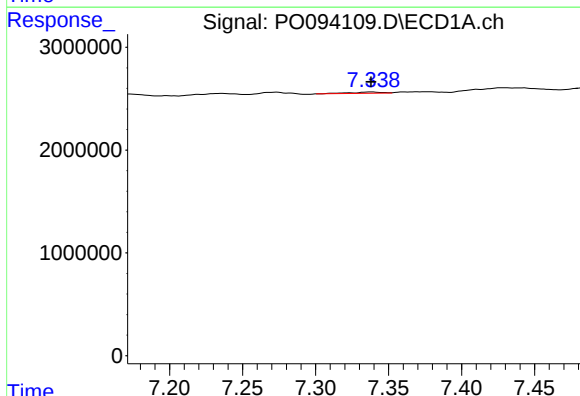
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 673943
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



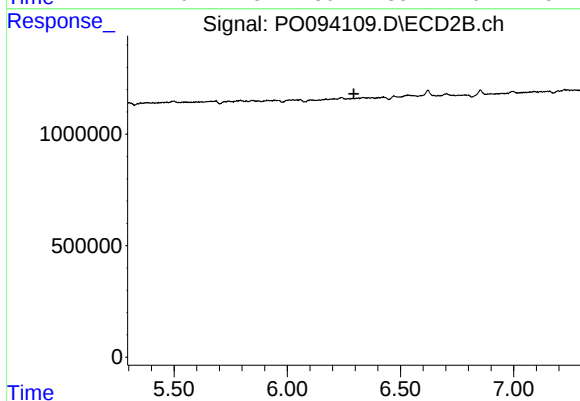
#28 AR-1254-3

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



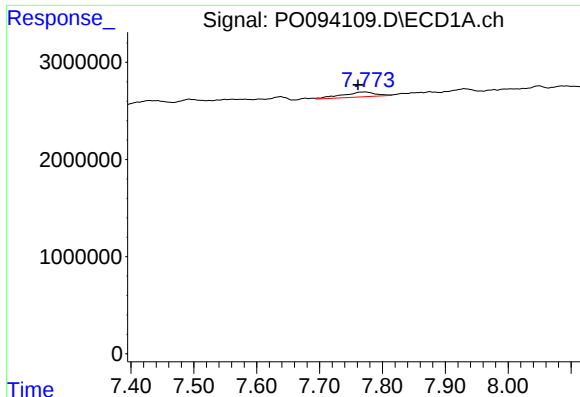
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 192508
Conc: 1.90 ng/ml



#29 AR-1254-4

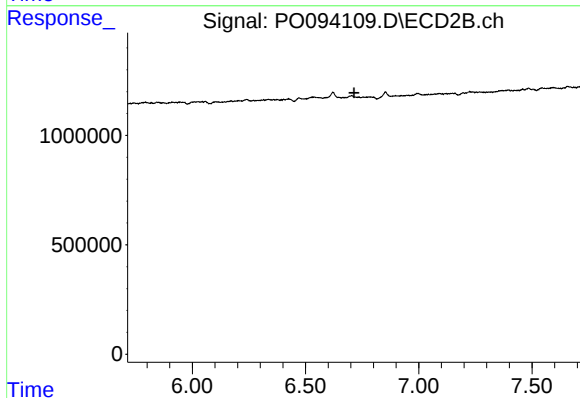
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

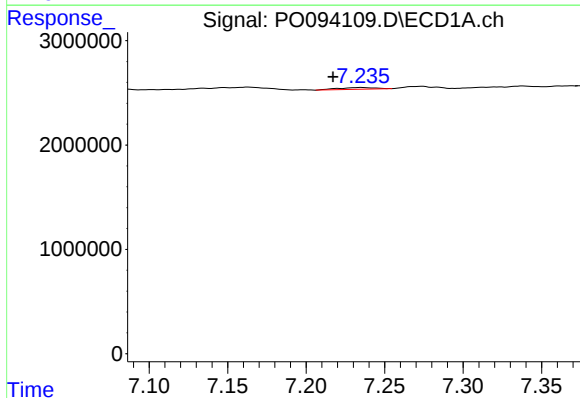
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1872907
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



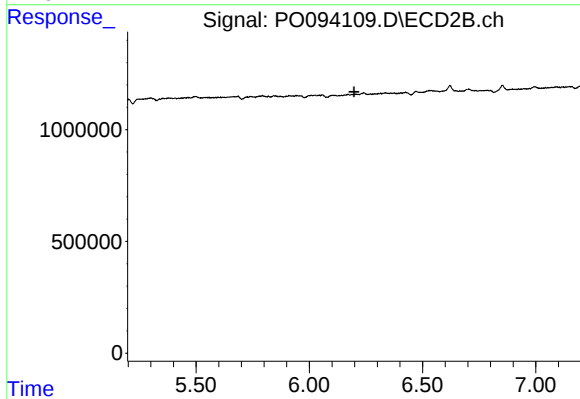
#30 AR-1254-5

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



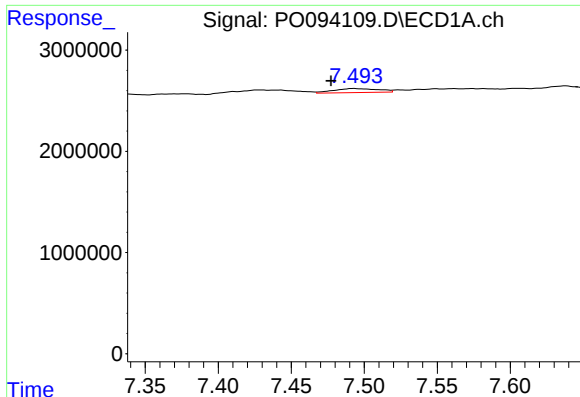
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.019 min
Response: 270092
Conc: 1.85 ng/ml



#31 AR-1260-1

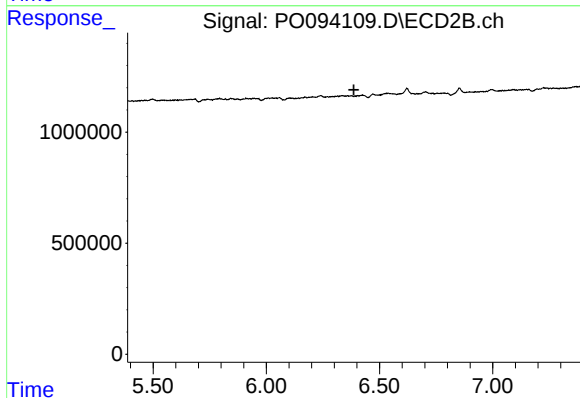
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

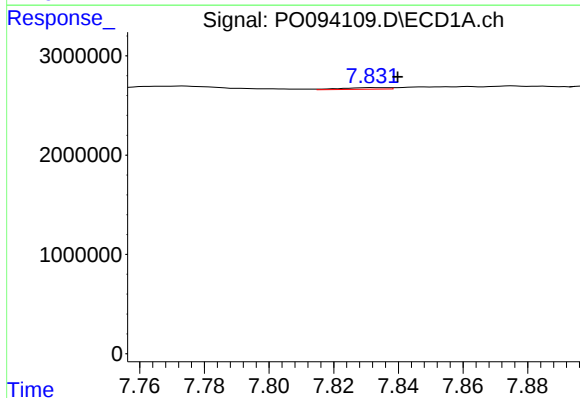
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 853631
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



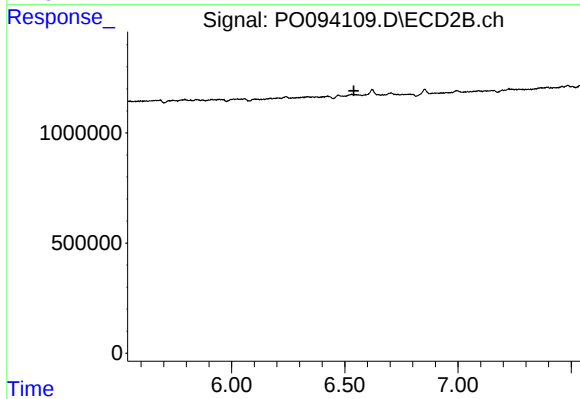
#32 AR-1260-2

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



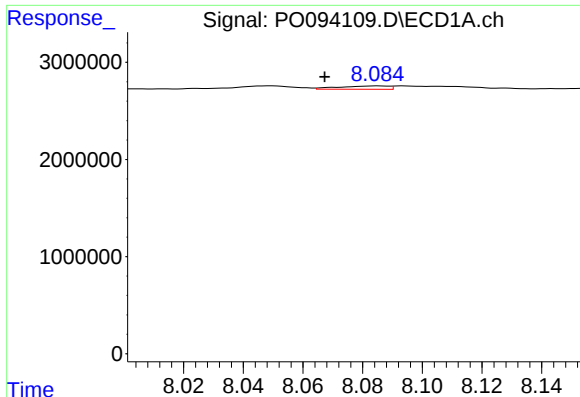
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 163504
Conc: 1.23 ng/ml



#33 AR-1260-3

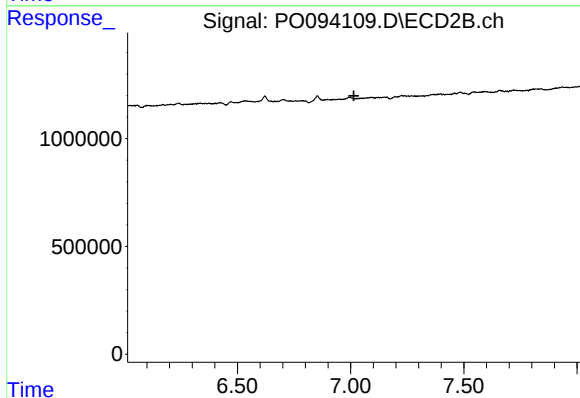
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

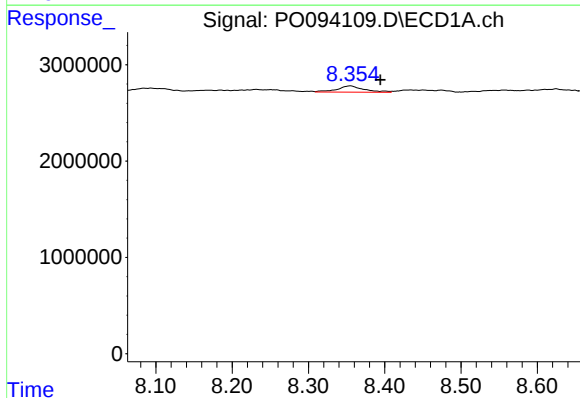
R.T.: 8.085 min
Delta R.T.: 0.018 min
Response: 392076
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



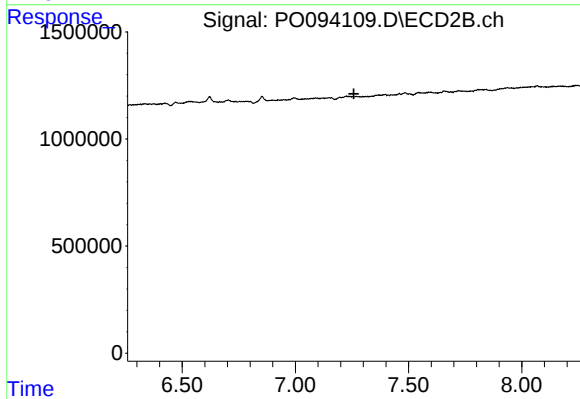
#34 AR-1260-4

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



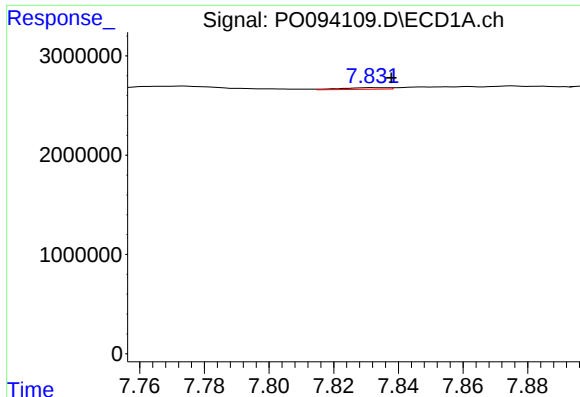
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.039 min
Response: 1608773
Conc: 7.39 ng/ml



#35 AR-1260-5

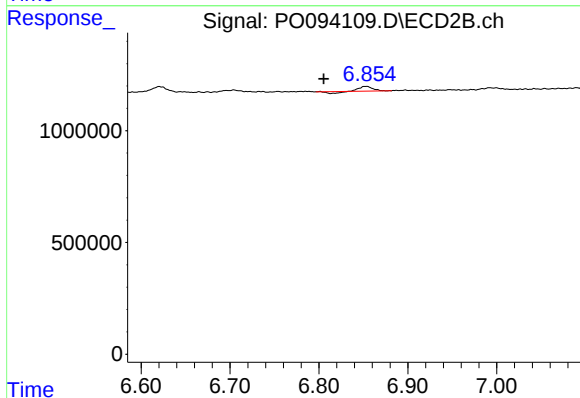
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

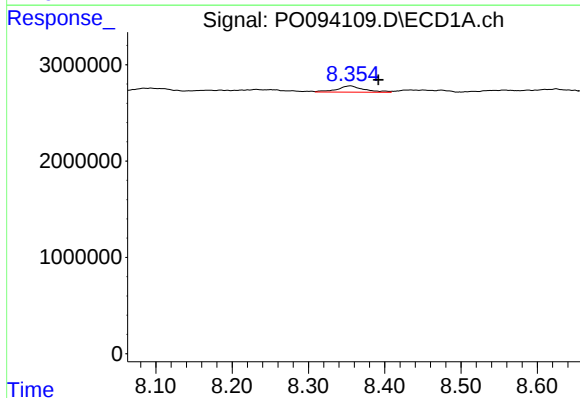
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 163504
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



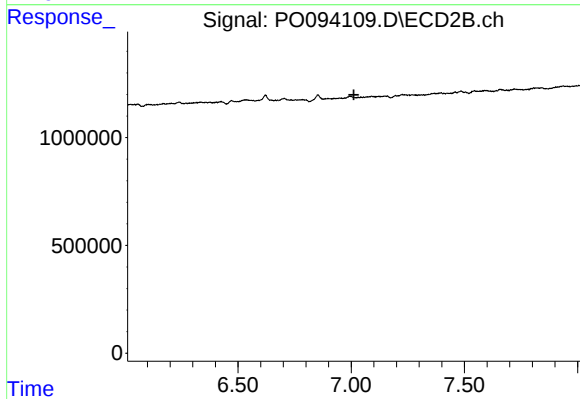
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 158458
Conc: 4.53 ng/ml



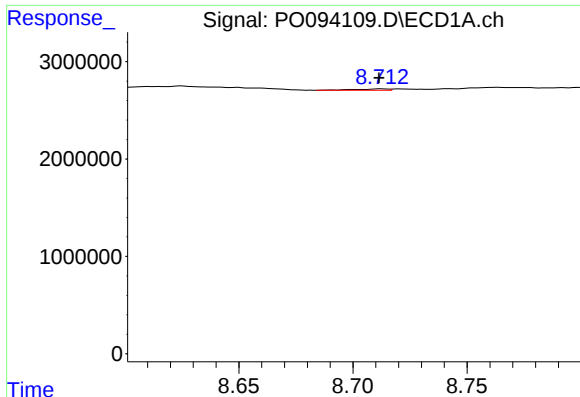
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.037 min
Response: 1608773
Conc: 6.92 ng/ml



#37 AR-1262-2

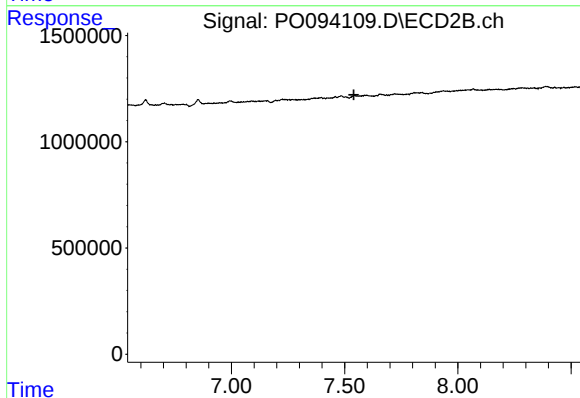
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

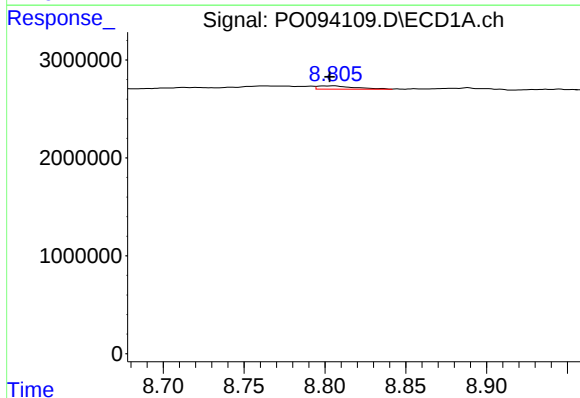
R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 151375
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



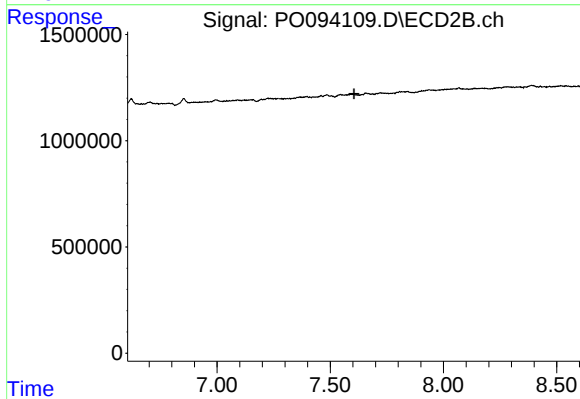
#38 AR-1262-3

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



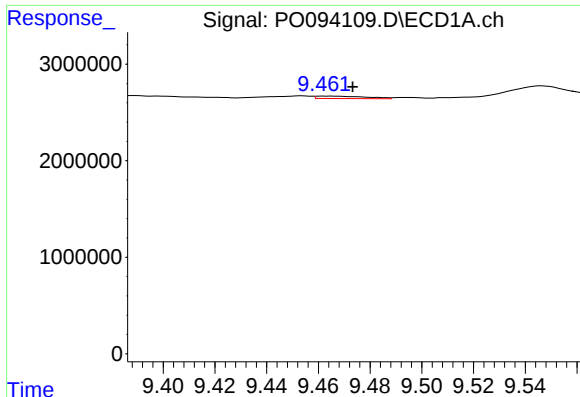
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 525097
Conc: 5.24 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.: 9.462 min
Delta R.T.: -0.011 min
Response: 331341
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :

#40 AR-1262-5

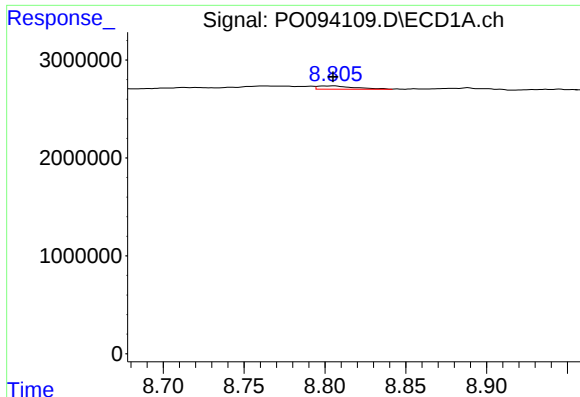
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.

#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.003 min
Response: 151375
Conc: 0.45 ng/ml

#41 AR-1268-1

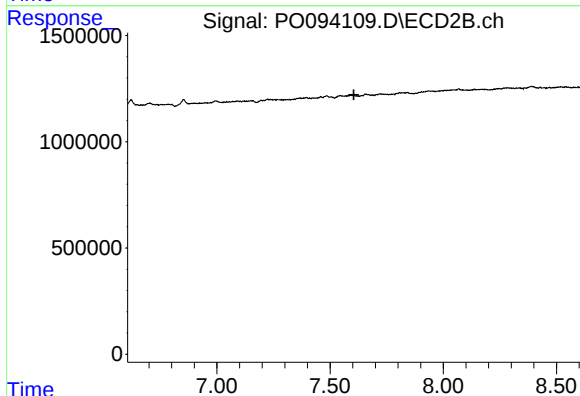
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

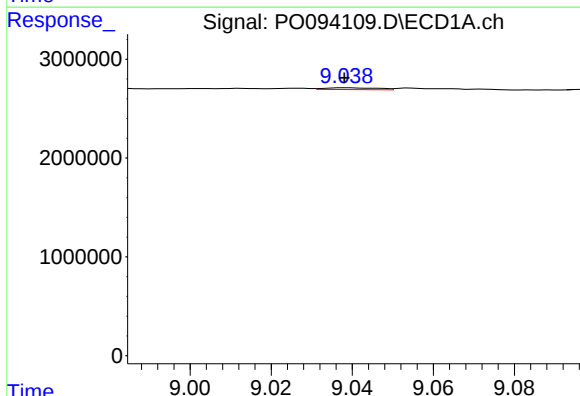
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 525097
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



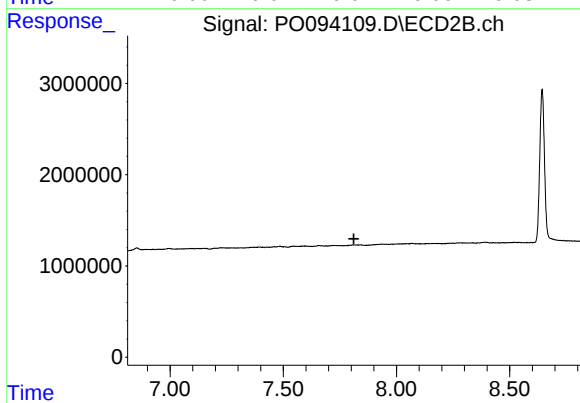
#42 AR-1268-2

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



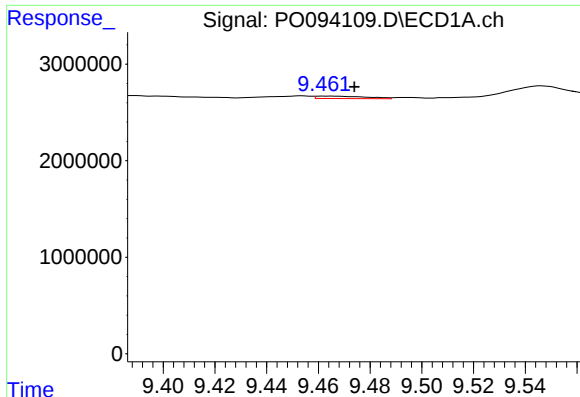
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 158688
Conc: 0.56 ng/ml



#43 AR-1268-3

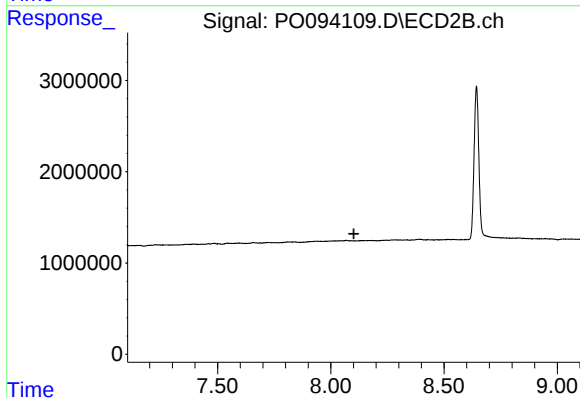
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

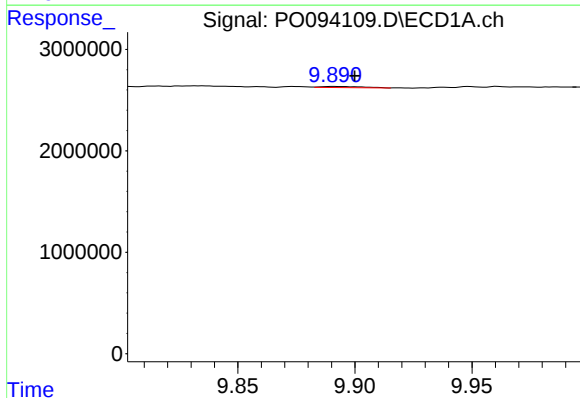
R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 331341
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



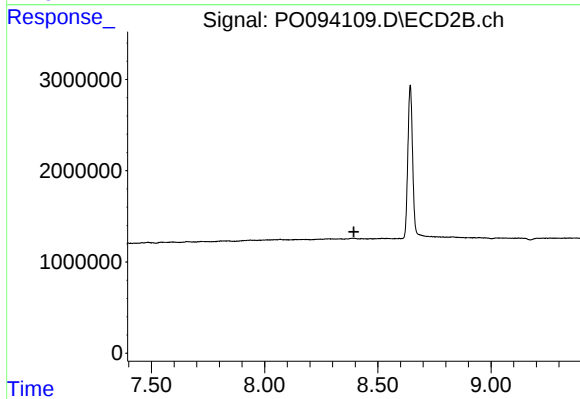
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.008 min
Response: 129994
Conc: 0.15 ng/ml



#45 AR-1268-5

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