

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 00:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:21:03 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...	4.415	3.616	61199256	23612257	17.767	17.647
2)	SA Decachlor...	10.254	8.629	47196628	23318076	19.448	20.717
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	69430	0	0.682	N.D. #
4)	L1 AR-1016-2	5.616	0.000	159807	0	1.056	N.D. #
5)	L1 AR-1016-3	5.672	0.000	290935	0	2.934	N.D. #
6)	L1 AR-1016-4	5.779	0.000	18096	0	0.243	N.D. #
7)	L1 AR-1016-5	6.074	0.000	128198	0	1.537	N.D. #
8)	L2 AR-1221-1	4.619	0.000	156824	0	3.535	N.D. #
9)	L2 AR-1221-2	4.723	0.000	957226	0	29.420	N.D. #
10)	L2 AR-1221-3	4.790	0.000	188633	0	1.887	N.D. #
11)	L3 AR-1232-1	4.790	0.000	188633	0	2.230	N.D. #
12)	L3 AR-1232-2	5.330	0.000	44269	0	1.032	N.D. #
13)	L3 AR-1232-3	5.616	0.000	159807	0	2.200	N.D. #
14)	L3 AR-1232-4	5.779	0.000	18096	0	0.515	N.D. #
15)	L3 AR-1232-5	5.871	0.000	81319	0	2.466	N.D. #
16)	L4 AR-1242-1	5.588	0.000	69430	0	0.831	N.D. #
17)	L4 AR-1242-2	5.616	0.000	159807	0	1.271	N.D. #
18)	L4 AR-1242-3	5.672	0.000	290935	0	3.573	N.D. #
19)	L4 AR-1242-4	5.779	0.000	18096	0	0.295	N.D. #
20)	L4 AR-1242-5	6.521	0.000	165327	0	2.569	N.D. #
21)	L5 AR-1248-1	5.588	0.000	69430	0	1.111	N.D. #
22)	L5 AR-1248-2	5.871	0.000	81319	0	0.777	N.D. #
23)	L5 AR-1248-3	6.074	0.000	128198	0	1.158	N.D. #
24)	L5 AR-1248-4	6.481	0.000	353141	0	3.430	N.D. #
25)	L5 AR-1248-5	6.521	0.000	165327	0	1.520	N.D. #
26)	L6 AR-1254-1	6.481	0.000	353141	0	2.787	N.D. #
27)	L6 AR-1254-2	6.677	0.000	86493	0	0.453	N.D. #
28)	L6 AR-1254-3	7.047	0.000	620029	0	3.287	N.D. #
29)	L6 AR-1254-4	7.348	0.000	62362	0	0.551	N.D. #
30)	L6 AR-1254-5	7.734f	0.000	897817	0	6.411	N.D. #
31)	L7 AR-1260-1	7.233	0.000	188614	0	1.272	N.D. #
32)	L7 AR-1260-2	7.455	0.000	190430	0	1.174	N.D. #
33)	L7 AR-1260-3	7.824	0.000	592980	0	4.536	N.D. #
34)	L7 AR-1260-4	8.067	0.000	225105	0	1.610	N.D. #
35)	L7 AR-1260-5	8.396	0.000	90162	0	0.369	N.D. #
36)	L8 AR-1262-1	7.824	0.000	592980	0	3.531	N.D. #
37)	L8 AR-1262-2	8.396	0.000	90162	0	0.359	N.D. #
38)	L8 AR-1262-3	8.741	0.000	193539	0	1.072	N.D. #
39)	L8 AR-1262-4	8.780	0.000	376736	0	4.057	N.D. #
40)	L8 AR-1262-5	9.480	0.000	19154	0	0.224	N.D. #
41)	L9 AR-1268-1	8.741	0.000	193539	0	0.572	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
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 Acq On : 09 May 2023 00:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

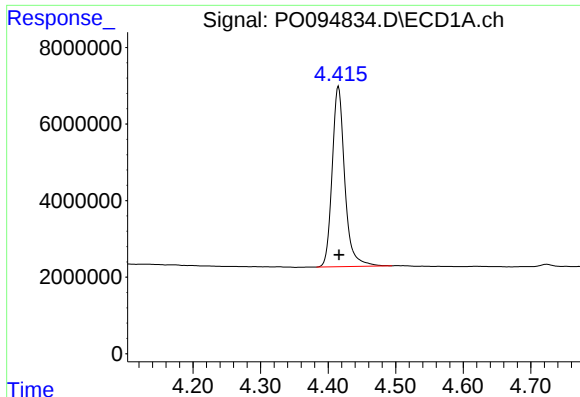
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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	8.780	0.000	376736	0	1.241	N.D.	#
43)	L9 AR-1268-3	8.988f	0.000	121201	0	0.449	N.D.	#
44)	L9 AR-1268-4	9.480	0.000	19154	0	0.204	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	2404	0	0.003	N.D.	#

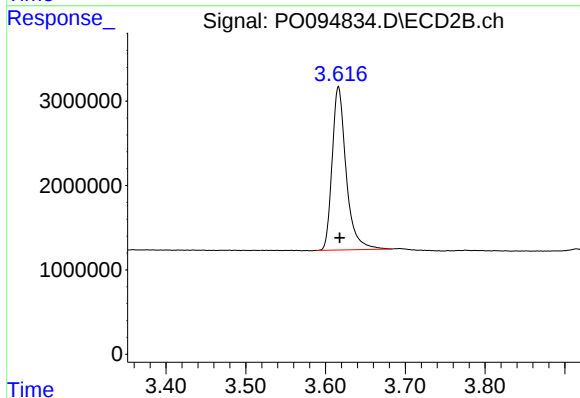
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

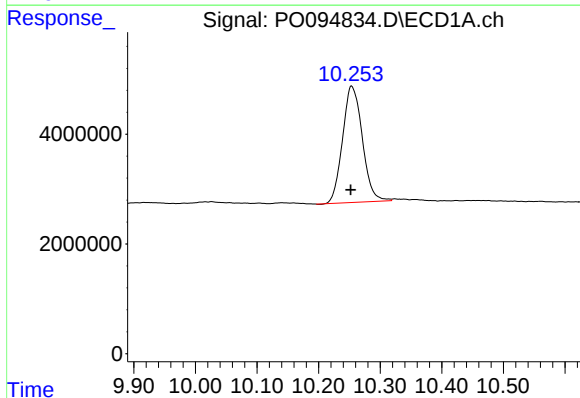
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 61199256
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



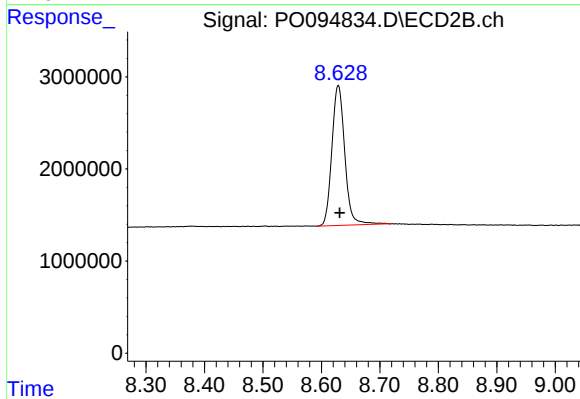
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 23612257
Conc: 17.65 ng/ml



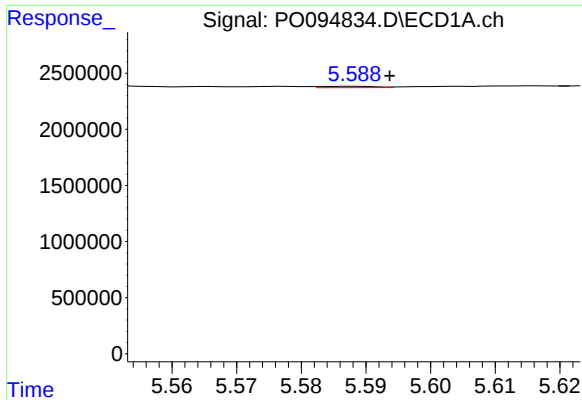
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 47196628
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

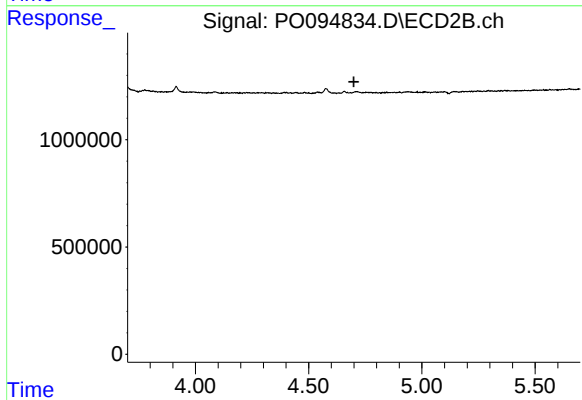
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 23318076
Conc: 20.72 ng/ml



#3 AR-1016-1

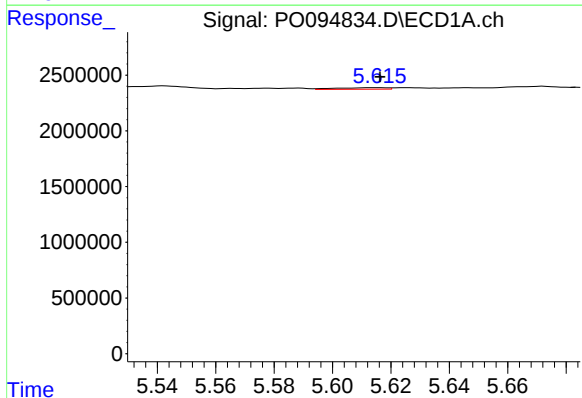
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 69430
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



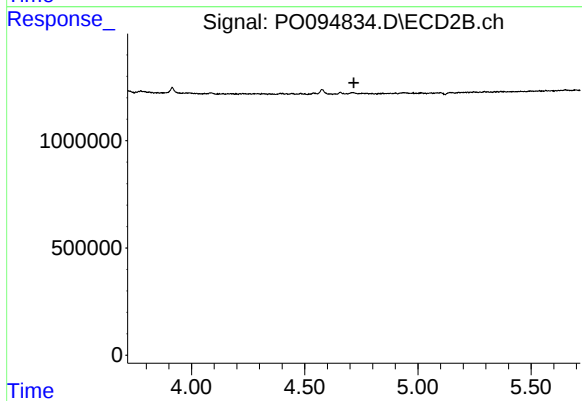
#3 AR-1016-1

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



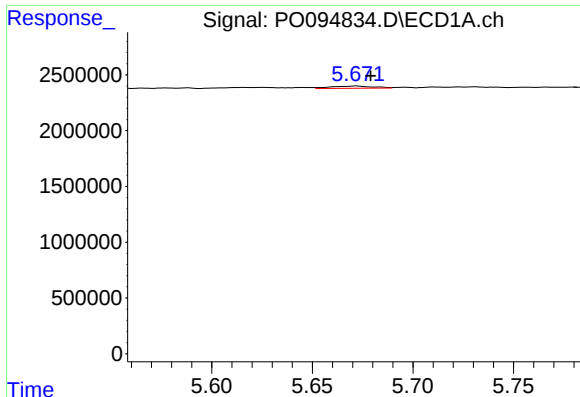
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 159807
Conc: 1.06 ng/ml



#4 AR-1016-2

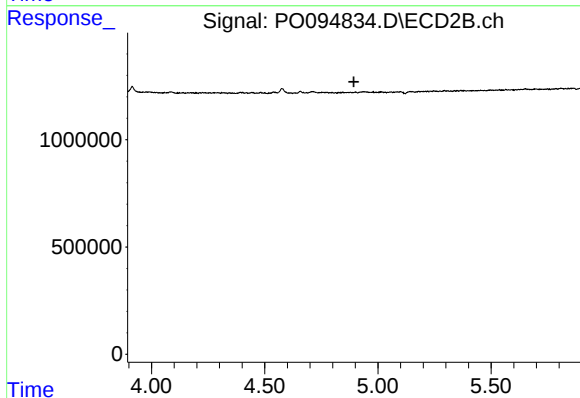
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

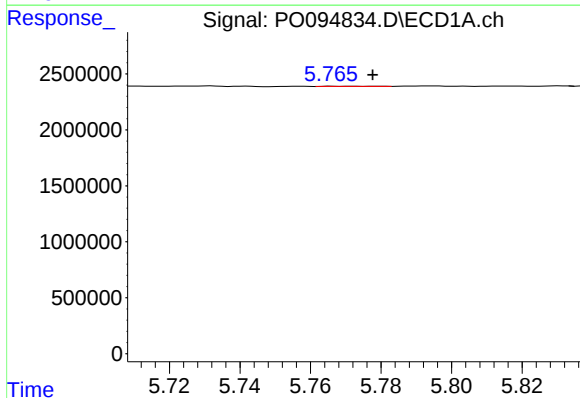
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 290935
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



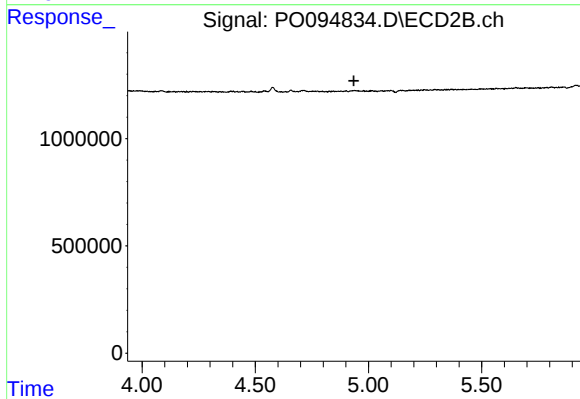
#5 AR-1016-3

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



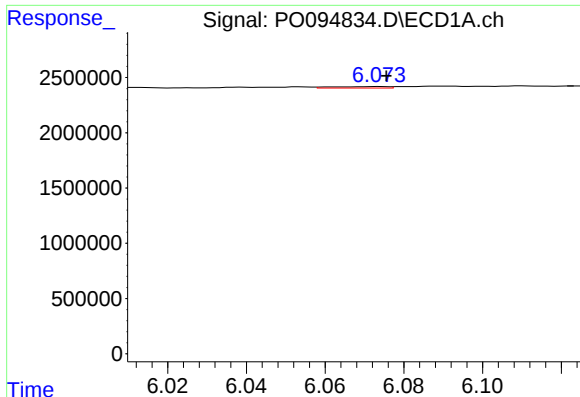
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 18096
Conc: 0.24 ng/ml



#6 AR-1016-4

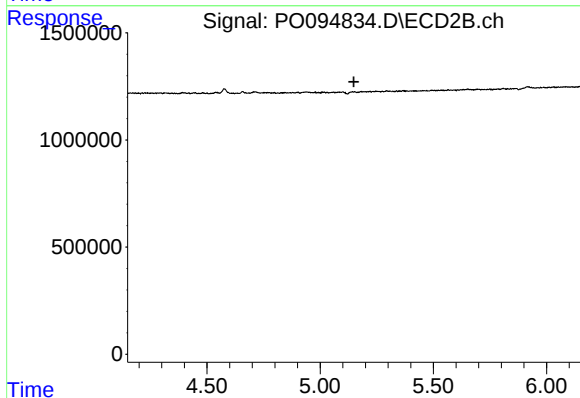
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

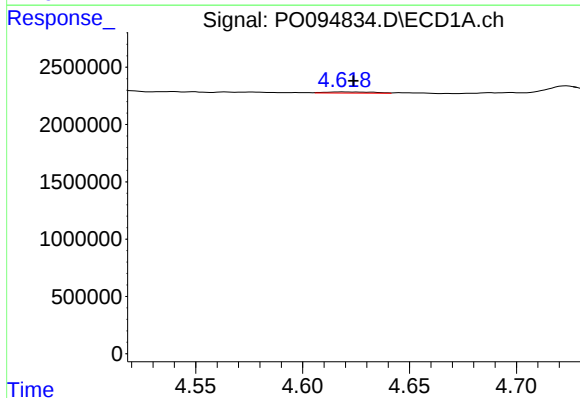
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 128198
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



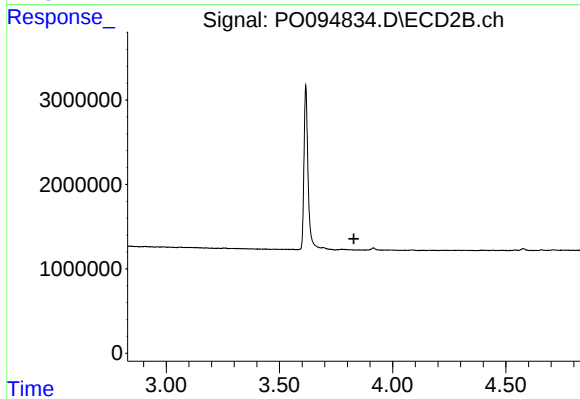
#7 AR-1016-5

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



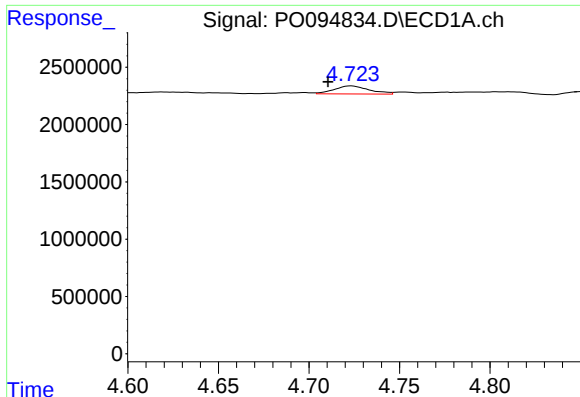
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 156824
Conc: 3.54 ng/ml



#8 AR-1221-1

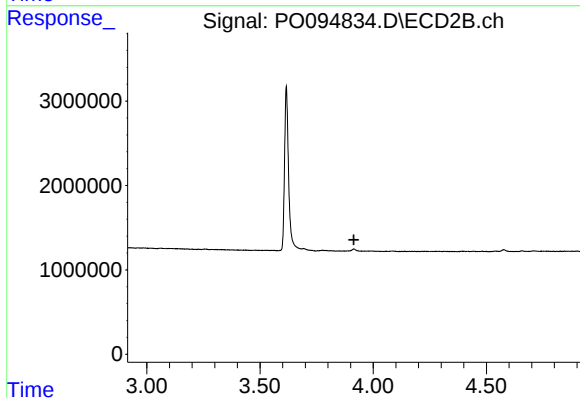
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

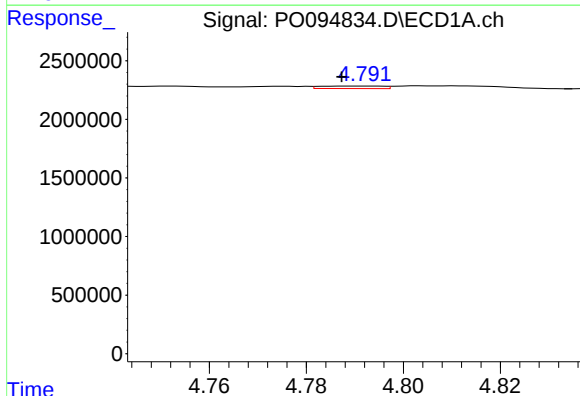
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 957226
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



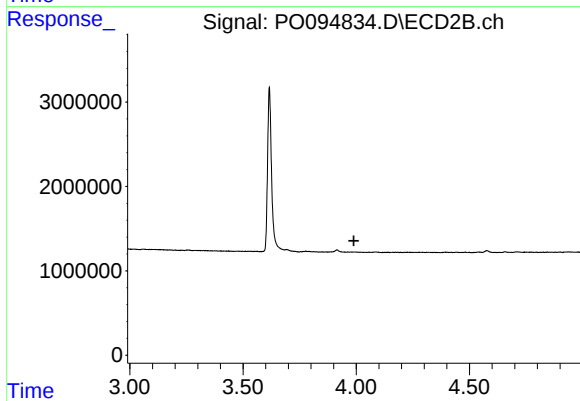
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



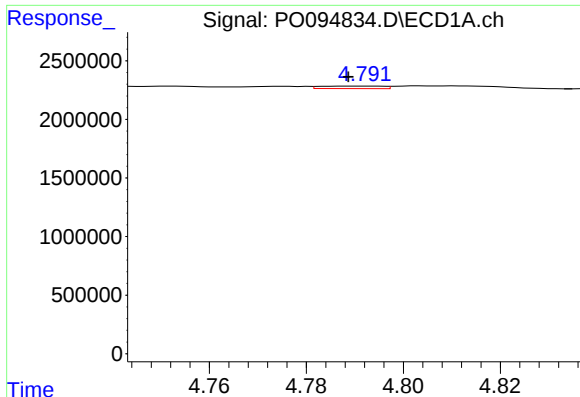
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 188633
Conc: 1.89 ng/ml



#10 AR-1221-3

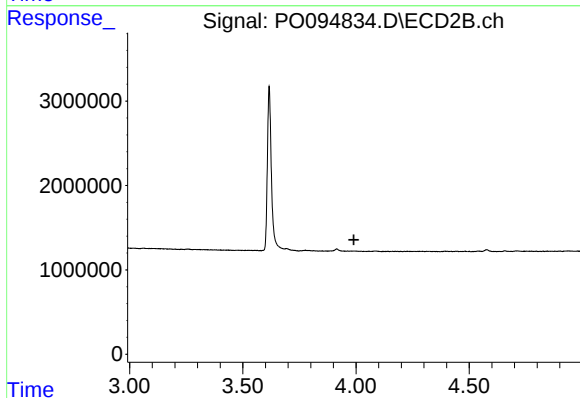
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

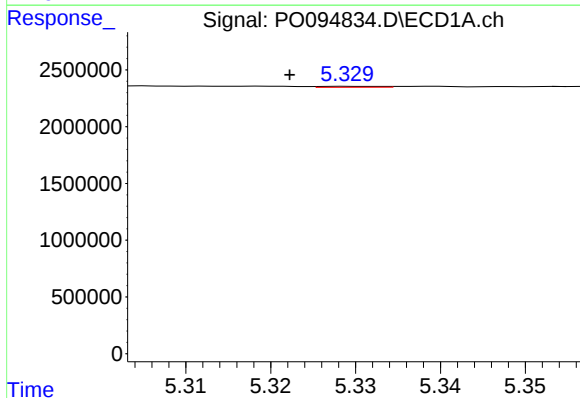
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 188633
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



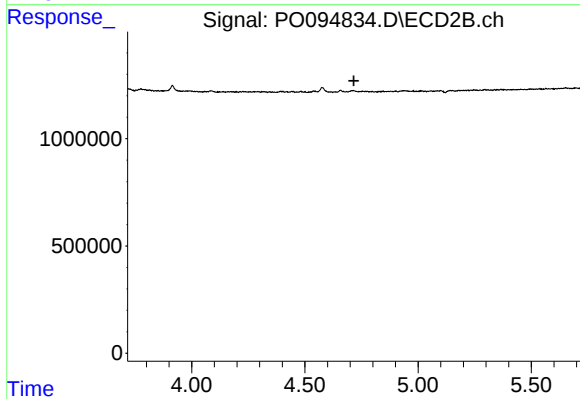
#11 AR-1232-1

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



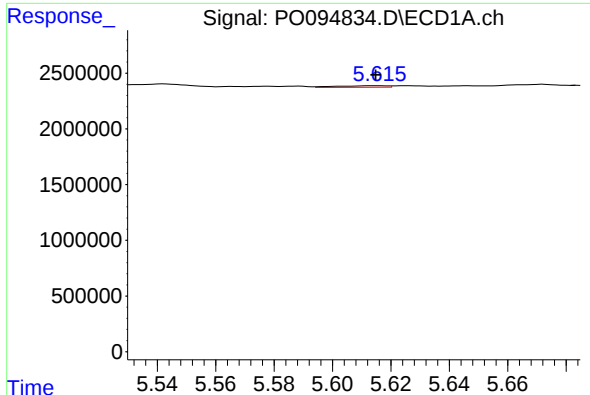
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 44269
Conc: 1.03 ng/ml



#12 AR-1232-2

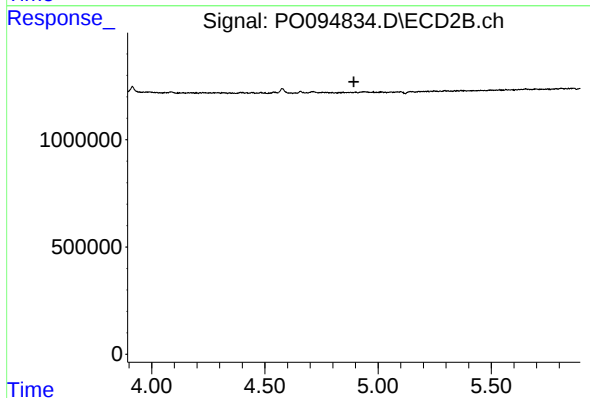
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

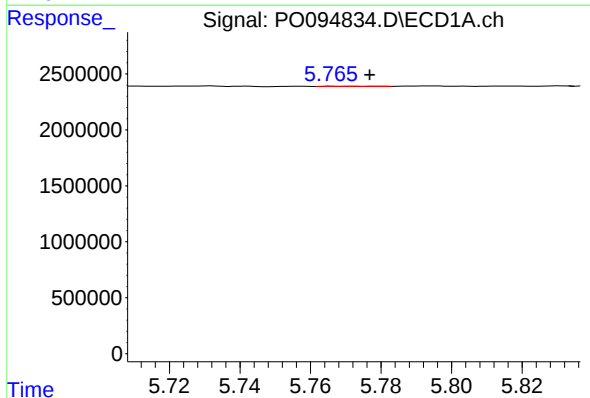
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 159807
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



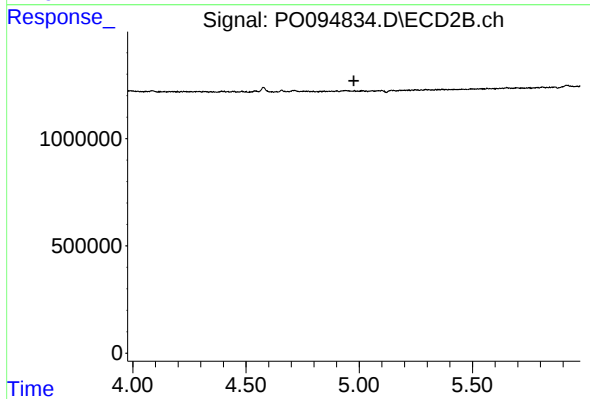
#13 AR-1232-3

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



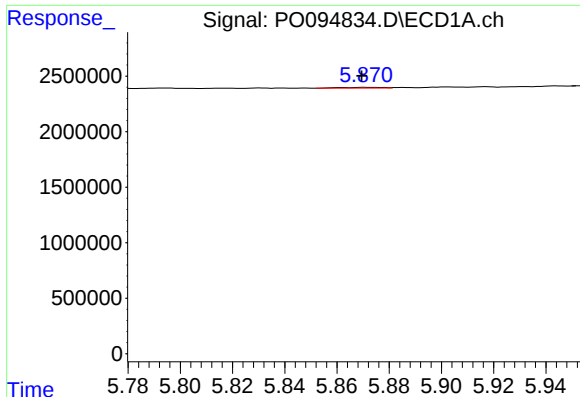
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 18096
Conc: 0.52 ng/ml



#14 AR-1232-4

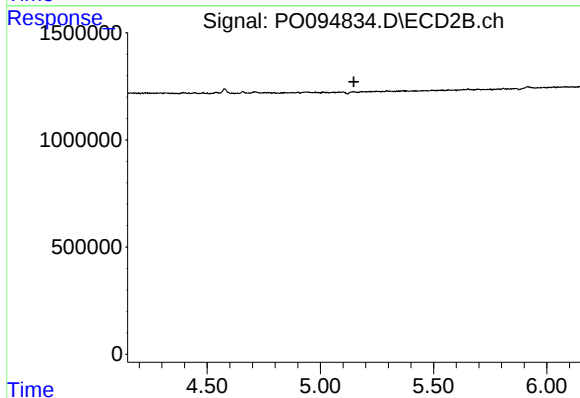
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

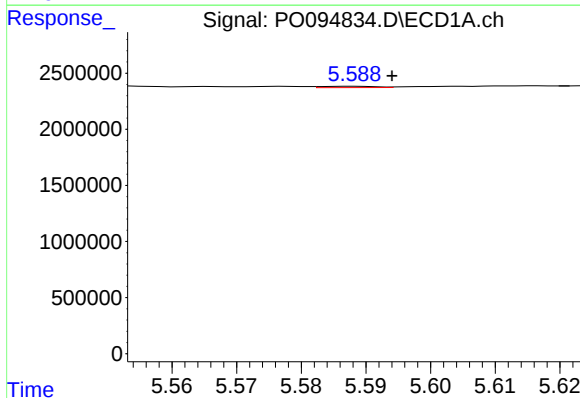
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 81319
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



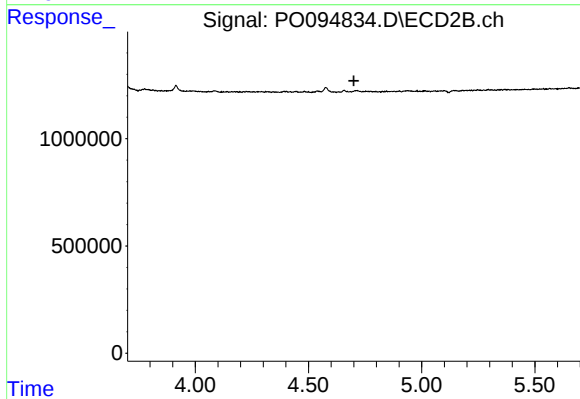
#15 AR-1232-5

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



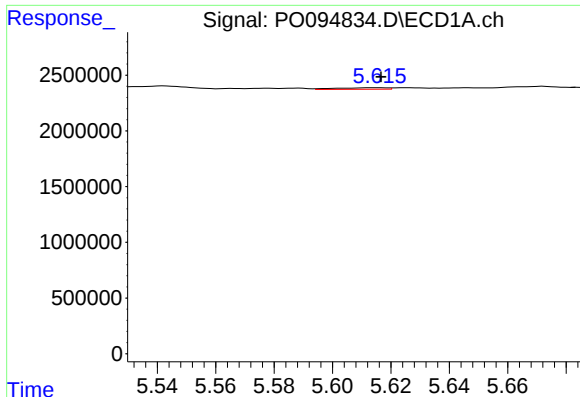
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 69430
Conc: 0.83 ng/ml



#16 AR-1242-1

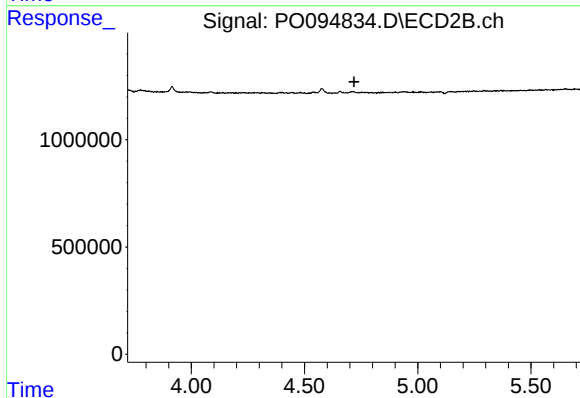
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

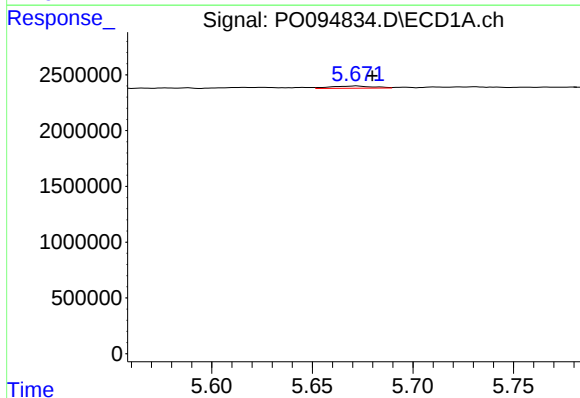
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 159807
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



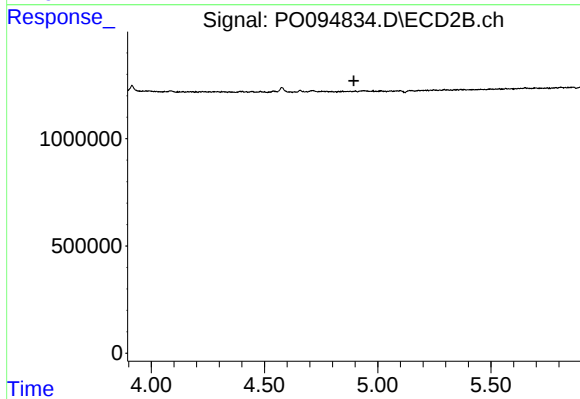
#17 AR-1242-2

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



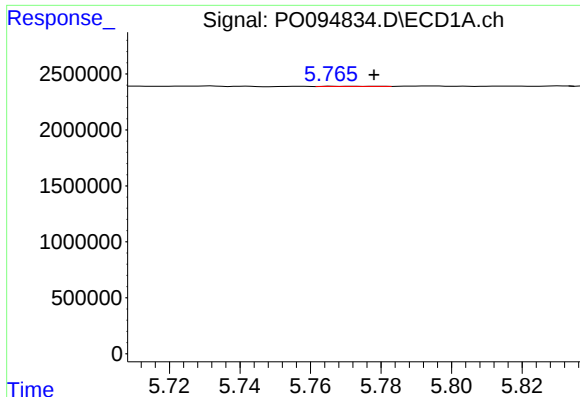
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 290935
Conc: 3.57 ng/ml



#18 AR-1242-3

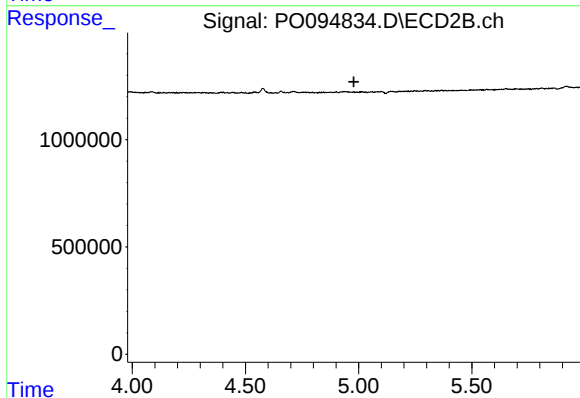
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

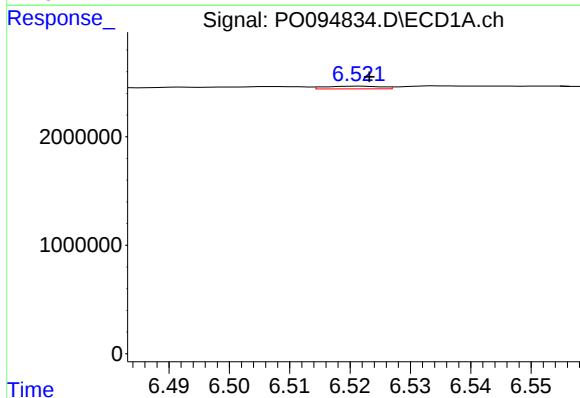
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 18096
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



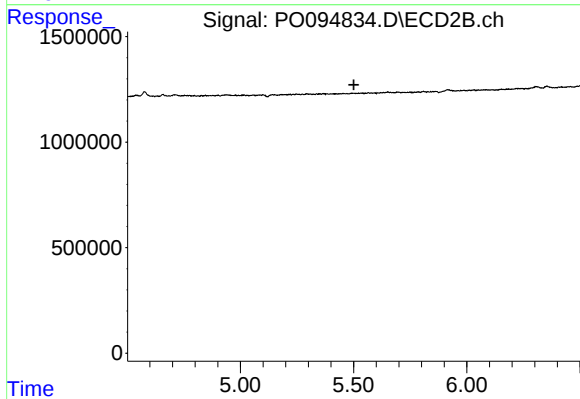
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



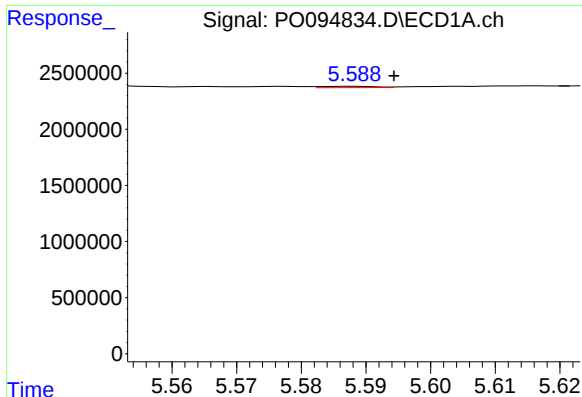
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 165327
Conc: 2.57 ng/ml



#20 AR-1242-5

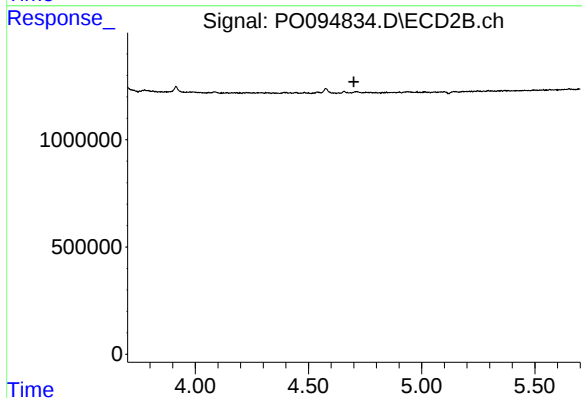
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

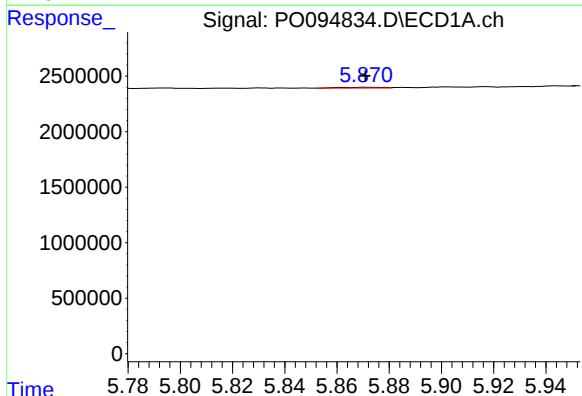
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 69430
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



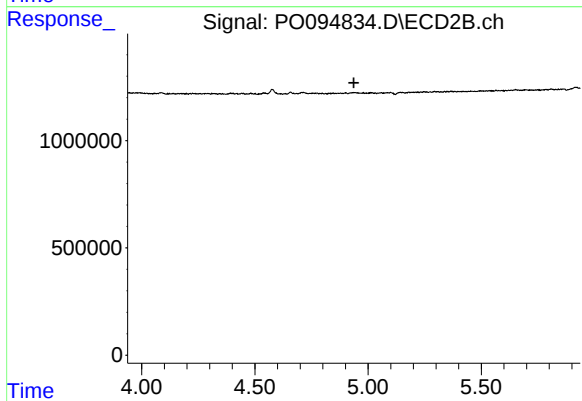
#21 AR-1248-1

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



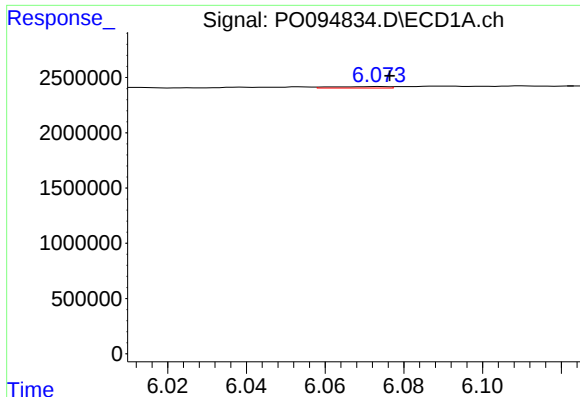
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 81319
Conc: 0.78 ng/ml



#22 AR-1248-2

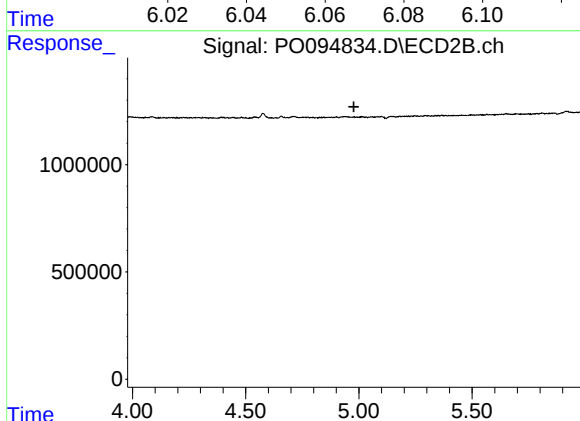
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

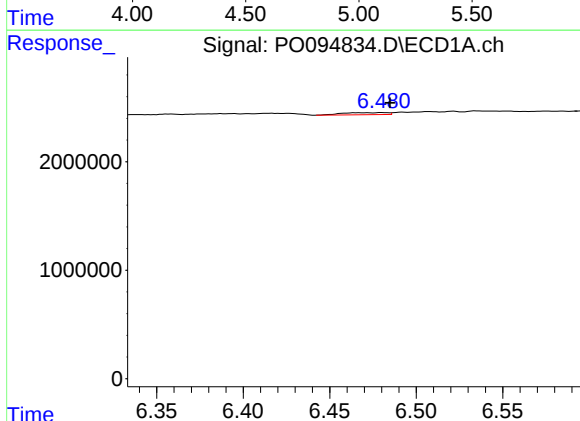
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 128198
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



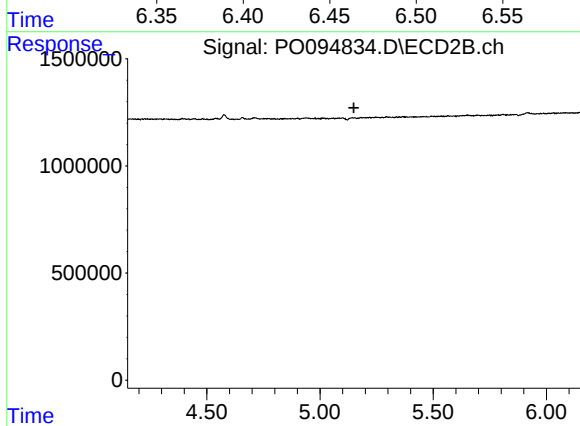
#23 AR-1248-3

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



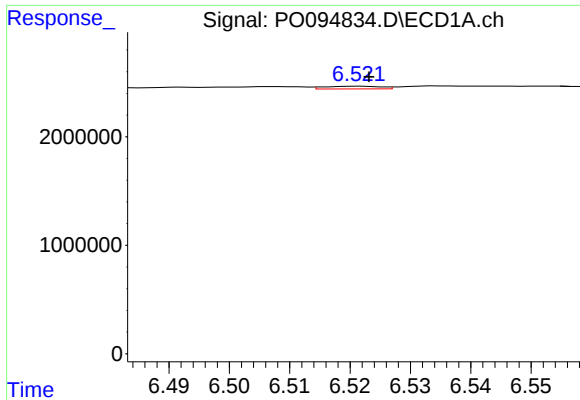
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 353141
Conc: 3.43 ng/ml



#24 AR-1248-4

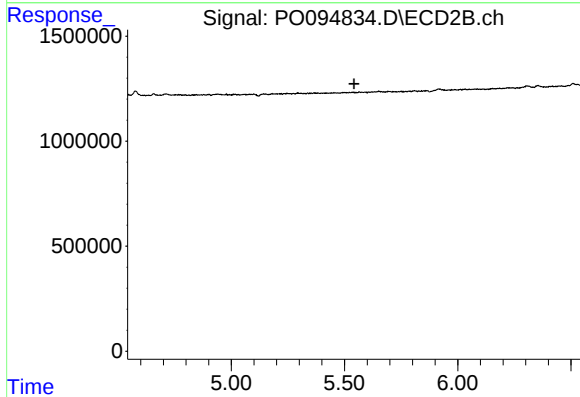
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

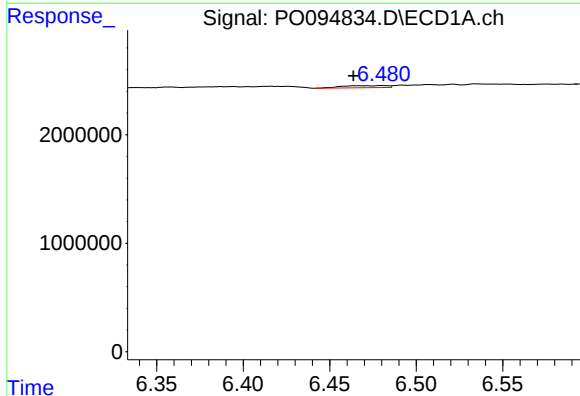
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 165327
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



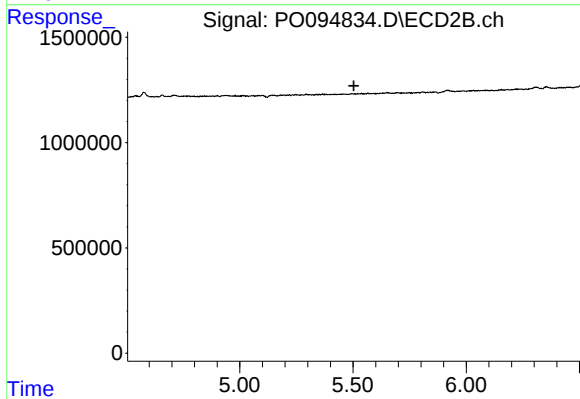
#25 AR-1248-5

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



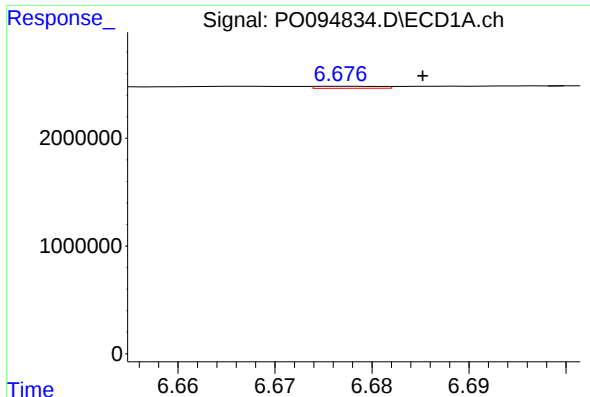
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.017 min
Response: 353141
Conc: 2.79 ng/ml



#26 AR-1254-1

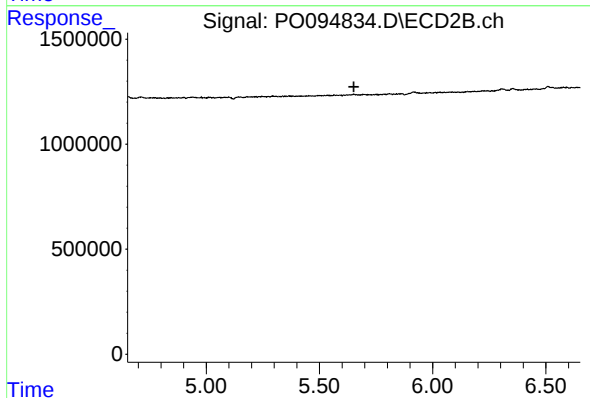
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

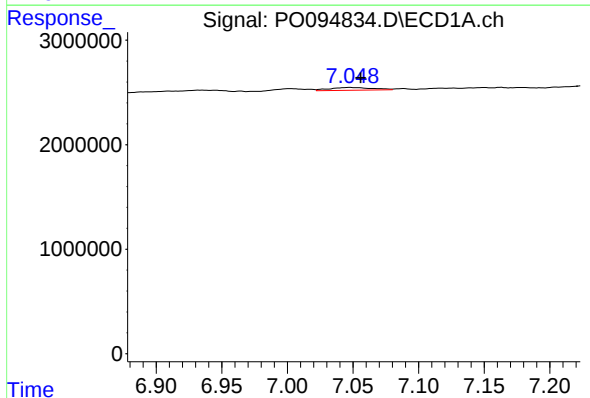
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 86493
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



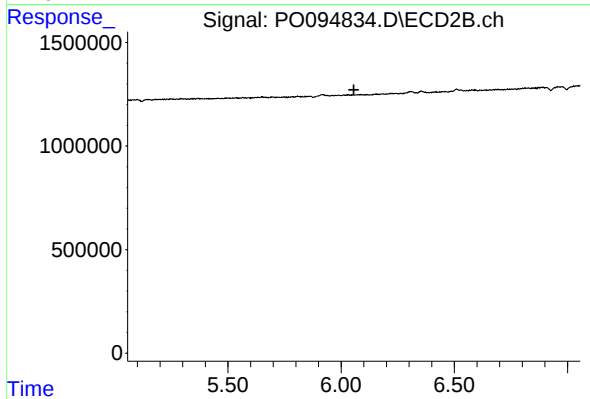
#27 AR-1254-2

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



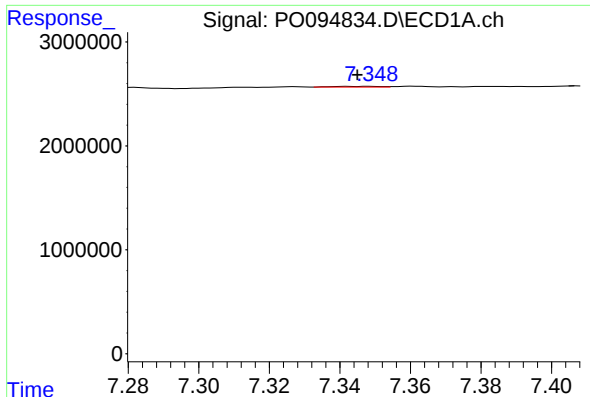
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 620029
Conc: 3.29 ng/ml



#28 AR-1254-3

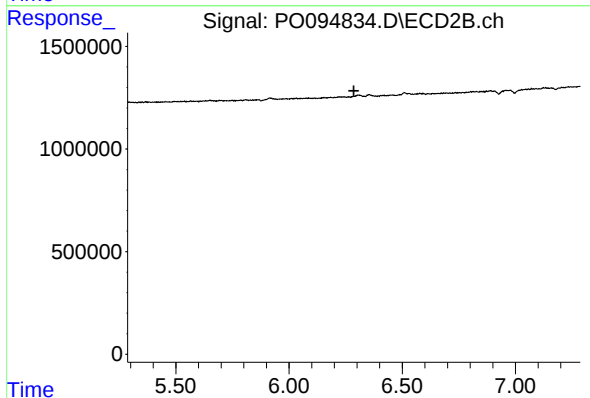
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

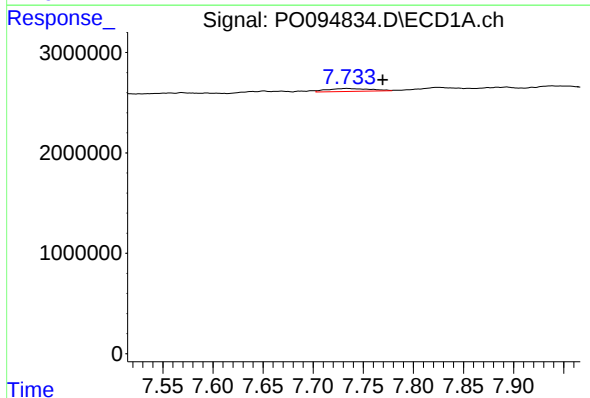
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 62362
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



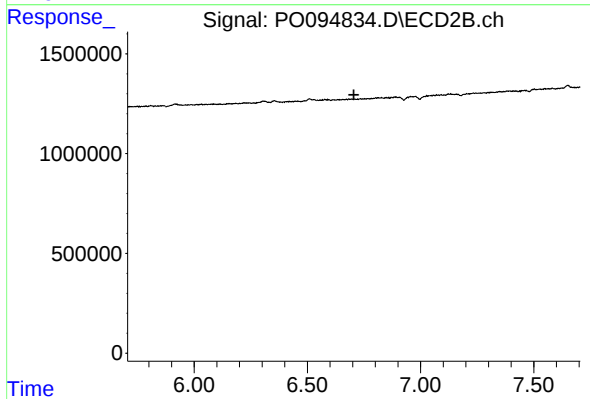
#29 AR-1254-4

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



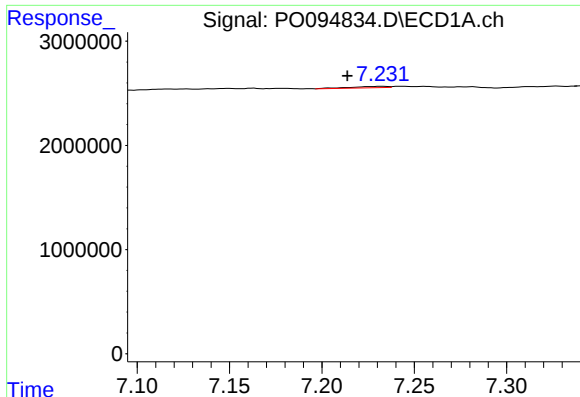
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.035 min
Response: 897817
Conc: 6.41 ng/ml



#30 AR-1254-5

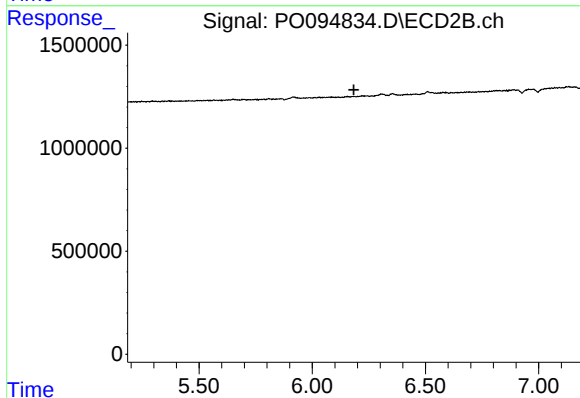
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

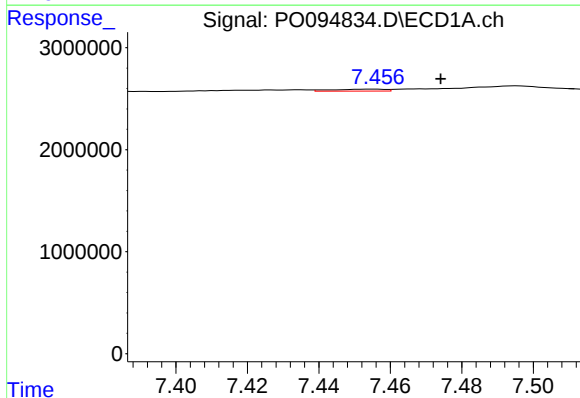
R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 188614
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



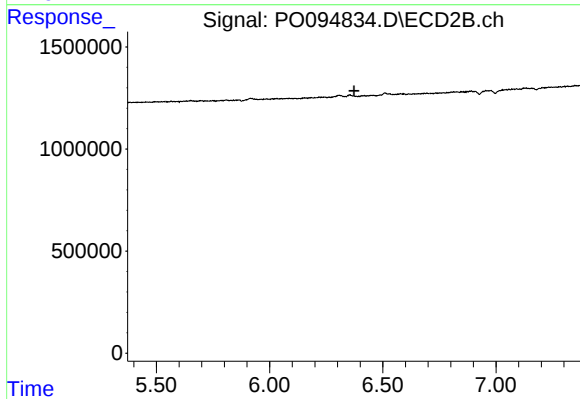
#31 AR-1260-1

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



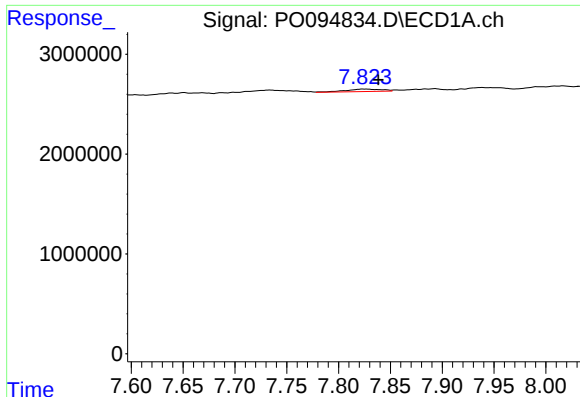
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 190430
Conc: 1.17 ng/ml



#32 AR-1260-2

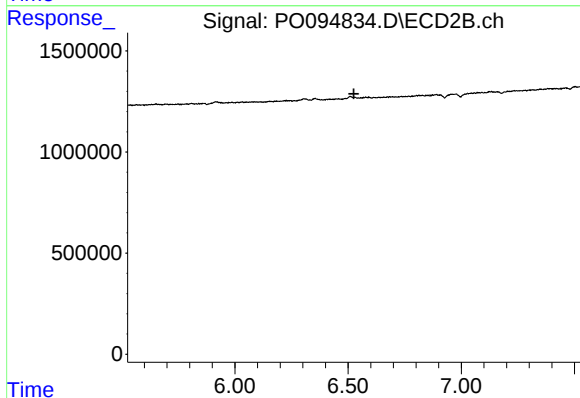
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

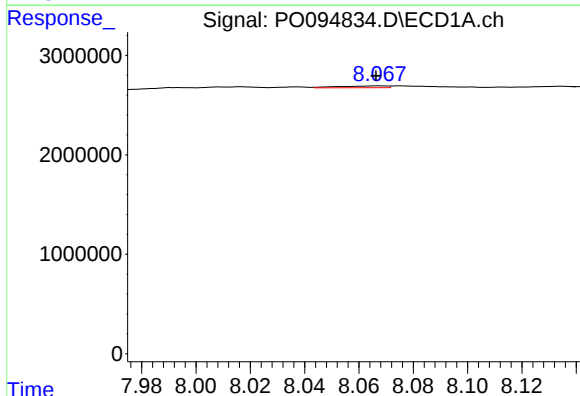
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 592980
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



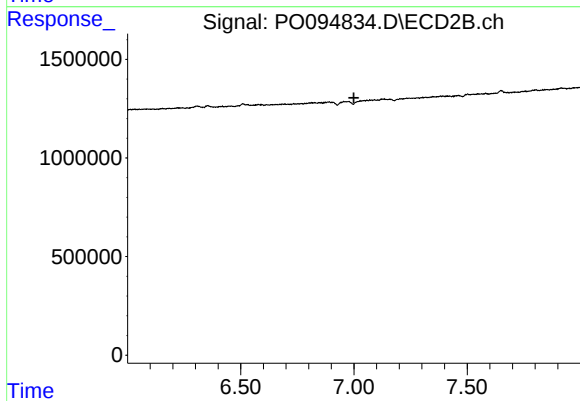
#33 AR-1260-3

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



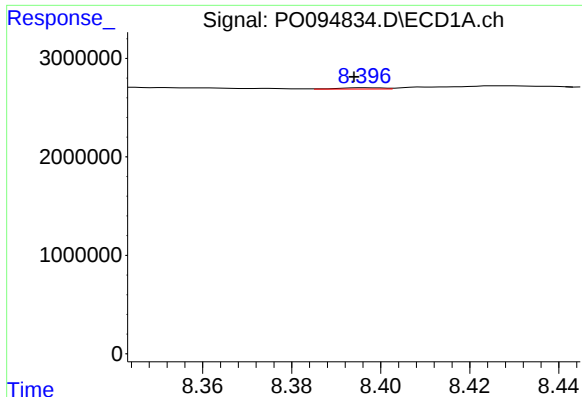
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 225105
Conc: 1.61 ng/ml



#34 AR-1260-4

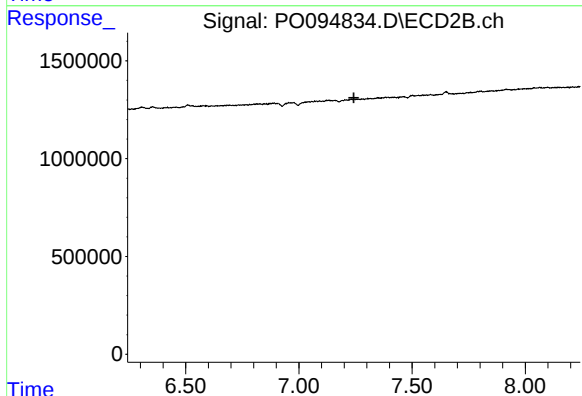
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

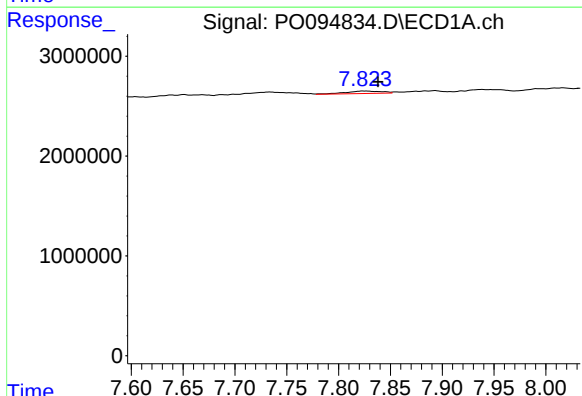
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 90162
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



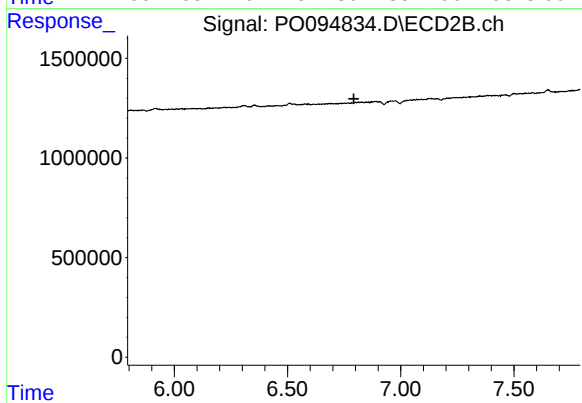
#35 AR-1260-5

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



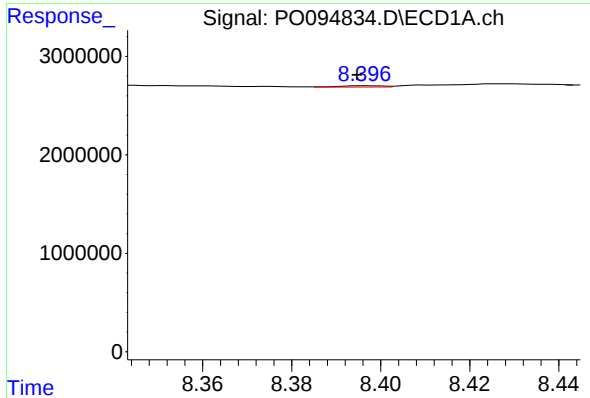
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 592980
Conc: 3.53 ng/ml



#36 AR-1262-1

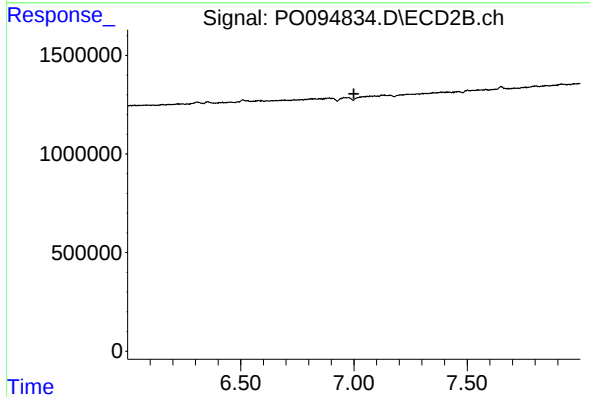
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

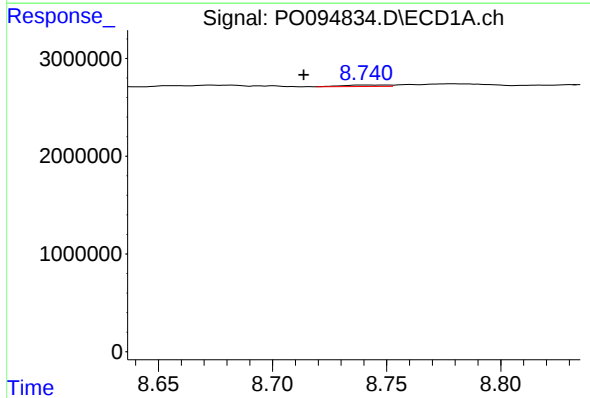
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 90162
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



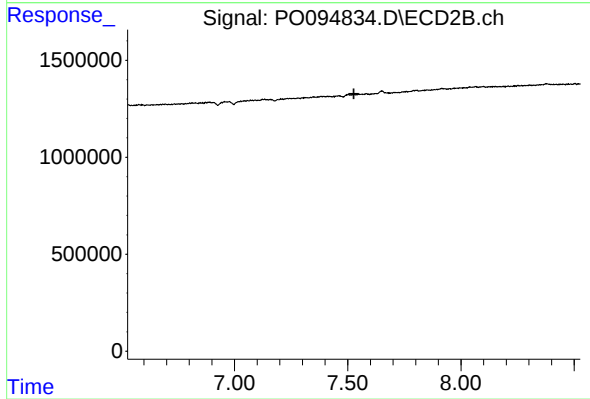
#37 AR-1262-2

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



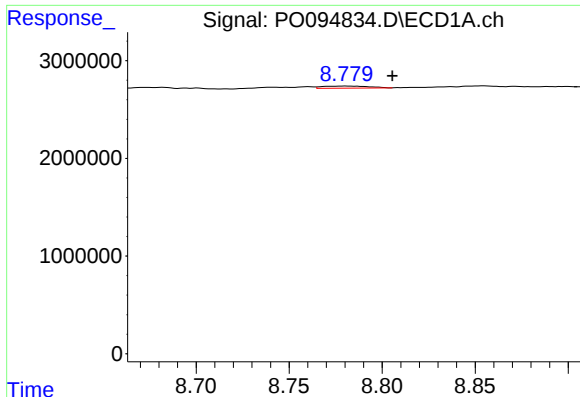
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.027 min
Response: 193539
Conc: 1.07 ng/ml



#38 AR-1262-3

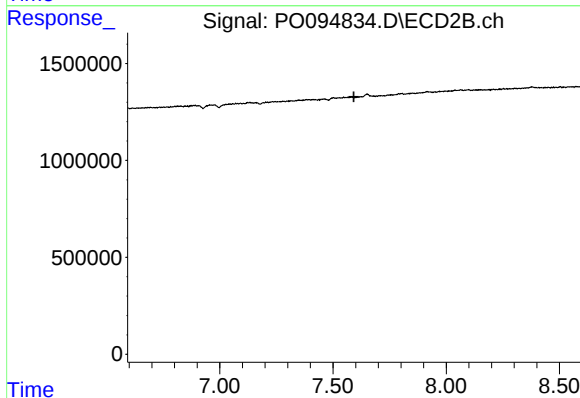
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

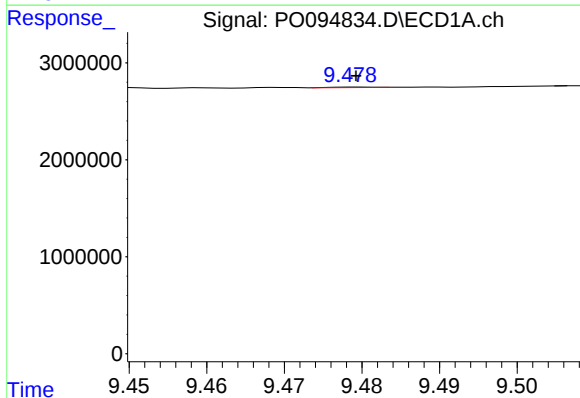
R.T.: 8.780 min
Delta R.T.: -0.026 min
Response: 376736
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



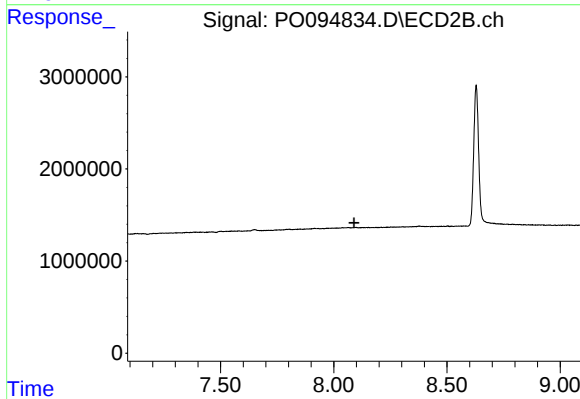
#39 AR-1262-4

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



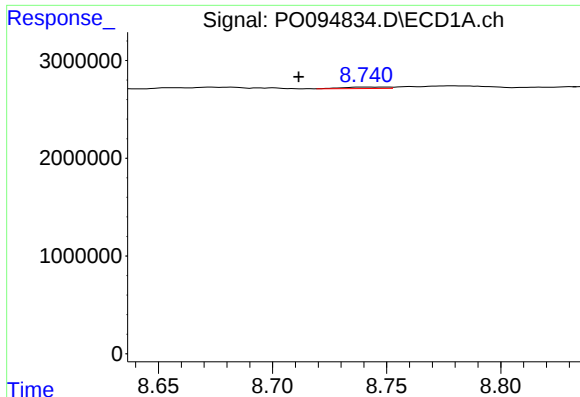
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 19154
Conc: 0.22 ng/ml



#40 AR-1262-5

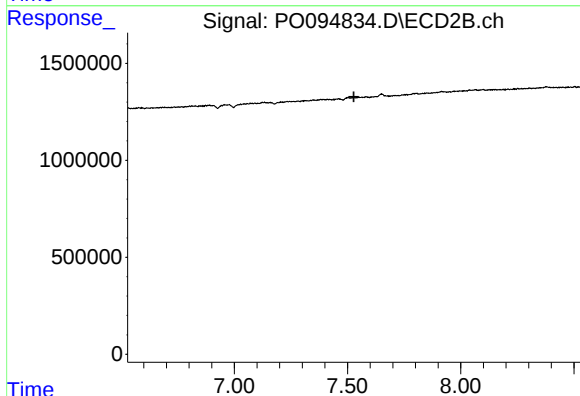
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

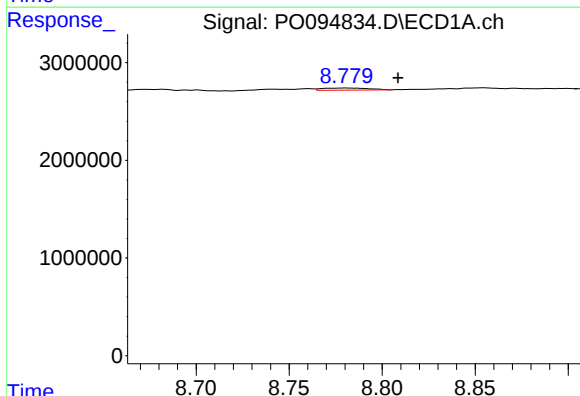
R.T.: 8.741 min
Delta R.T.: 0.029 min
Response: 193539
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



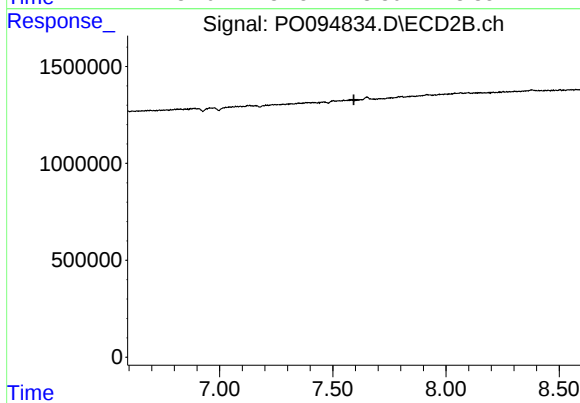
#41 AR-1268-1

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



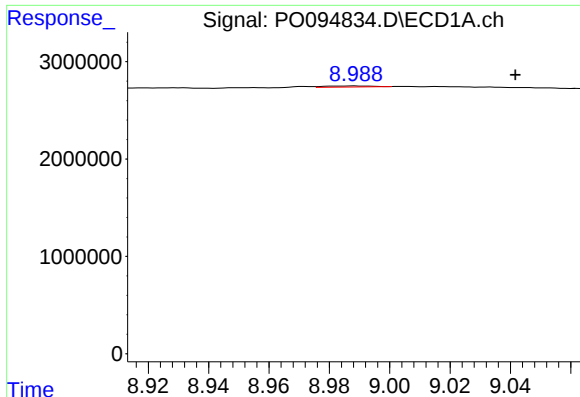
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.029 min
Response: 376736
Conc: 1.24 ng/ml



#42 AR-1268-2

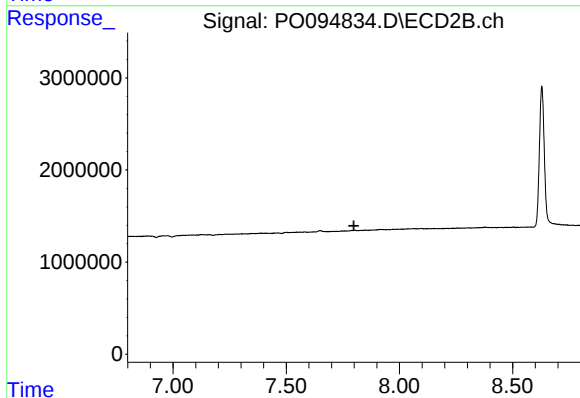
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

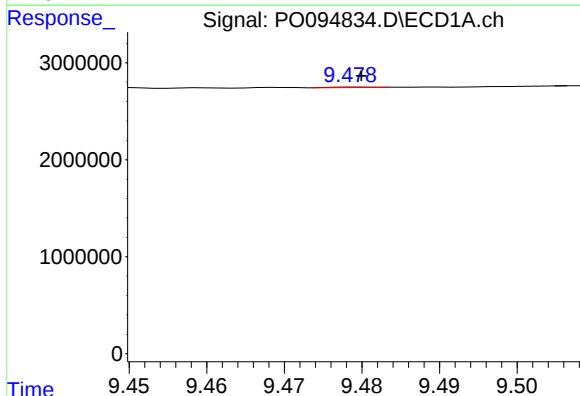
R.T.: 8.988 min
Delta R.T.: -0.053 min
Response: 121201
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



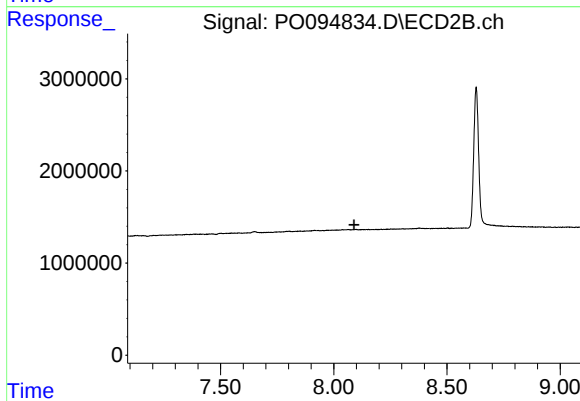
#43 AR-1268-3

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



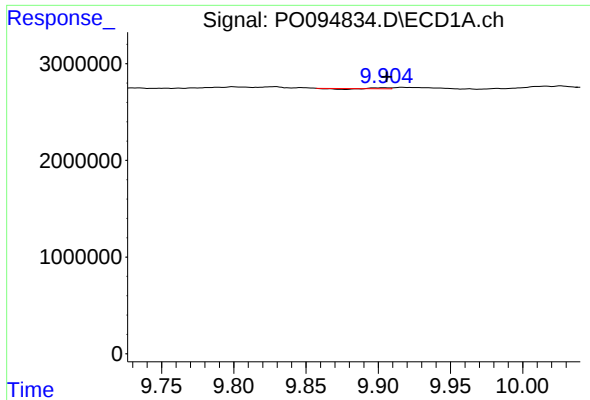
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 19154
Conc: 0.20 ng/ml



#44 AR-1268-4

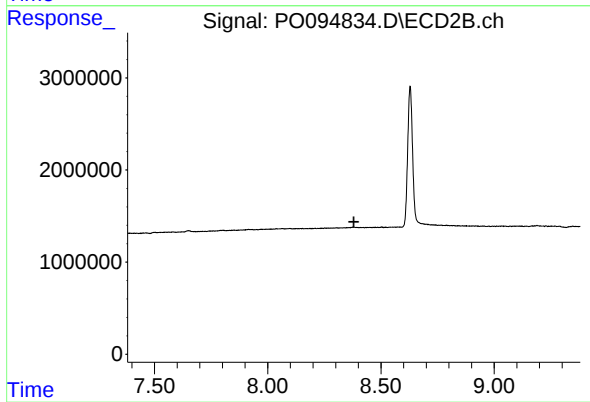
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 2404
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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