

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:40
 Operator : YP/AJ
 Sample : 02719-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:41:03 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...	4.414	3.615	70996161	29252702	20.611	21.862
2) SA Decachlor...	10.252	8.626	48682469	24040088	20.060	21.358
Target Compounds						
3) L1 AR-1016-1	5.585	0.000	180615	0	1.773	N.D. #
4) L1 AR-1016-2	5.618	0.000	65273	0	0.431	N.D. #
5) L1 AR-1016-3	5.674	0.000	205116	0	2.069	N.D. #
7) L1 AR-1016-5	6.075	0.000	136800	0	1.640	N.D. #
8) L2 AR-1221-1	4.623	3.898f	16022240	4652687	361.202	271.009
9) L2 AR-1221-2	4.721	3.898	1347998	4652687	41.430	365.525 #
10) L2 AR-1221-3	4.784	0.000	20291	0	0.203	N.D. #
11) L3 AR-1232-1	4.784	0.000	20291	0	0.240	N.D. #
12) L3 AR-1232-2	5.317	0.000	77258	0	1.802	N.D. #
13) L3 AR-1232-3	5.618	0.000	65273	0	0.899	N.D. #
15) L3 AR-1232-5	5.863	0.000	44651	0	1.354	N.D. #
16) L4 AR-1242-1	5.585	0.000	180615	0	2.162	N.D. #
17) L4 AR-1242-2	5.618	0.000	65273	0	0.519	N.D. #
18) L4 AR-1242-3	5.674	0.000	205116	0	2.519	N.D. #
20) L4 AR-1242-5	6.535	0.000	505598	0	7.857	N.D. #
21) L5 AR-1248-1	5.585	0.000	180615	0	2.890	N.D. #
22) L5 AR-1248-2	5.863	0.000	44651	0	0.427	N.D. #
23) L5 AR-1248-3	6.075	0.000	136800	0	1.236	N.D. #
24) L5 AR-1248-4	6.492	0.000	273375	0	2.655	N.D. #
25) L5 AR-1248-5	6.535	0.000	505598	0	4.649	N.D. #
26) L6 AR-1254-1	6.461	0.000	165003	0	1.302	N.D. #
27) L6 AR-1254-2	6.674	0.000	246711	0	1.291	N.D. #
28) L6 AR-1254-3	7.047	0.000	558728	0	2.962	N.D. #
29) L6 AR-1254-4	7.337	0.000	126198	0	1.114	N.D. #
30) L6 AR-1254-5	7.772	0.000	27610	0	0.197	N.D. #
31) L7 AR-1260-1	7.196	0.000	13283	0	0.090	N.D. #
32) L7 AR-1260-2	7.470	0.000	118670	0	0.732	N.D. #
33) L7 AR-1260-3	7.836	0.000	46141	0	0.353	N.D. #
34) L7 AR-1260-4	8.055	0.000	935484	0	6.690	N.D. #
35) L7 AR-1260-5	8.359	0.000	725518	0	2.966	N.D. #
36) L8 AR-1262-1	7.836	0.000	46141	0	0.275	N.D. #
37) L8 AR-1262-2	8.359f	0.000	725518	0	2.886	N.D. #
38) L8 AR-1262-3	8.703	0.000	200663	0	1.111	N.D. #
39) L8 AR-1262-4	8.816	0.000	118444	0	1.276	N.D. #
40) L8 AR-1262-5	9.466	0.000	109799	0	1.282	N.D. #
41) L9 AR-1268-1	8.703	0.000	200663	0	0.593	N.D. #
42) L9 AR-1268-2	8.816	0.000	118444	0	0.390	N.D. #
43) L9 AR-1268-3	9.041	0.000	59045	0	0.219	N.D. #
44) L9 AR-1268-4	9.466	0.000	109799	0	1.170	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	9.903	0.000	302061	0	0.359	N.D. #

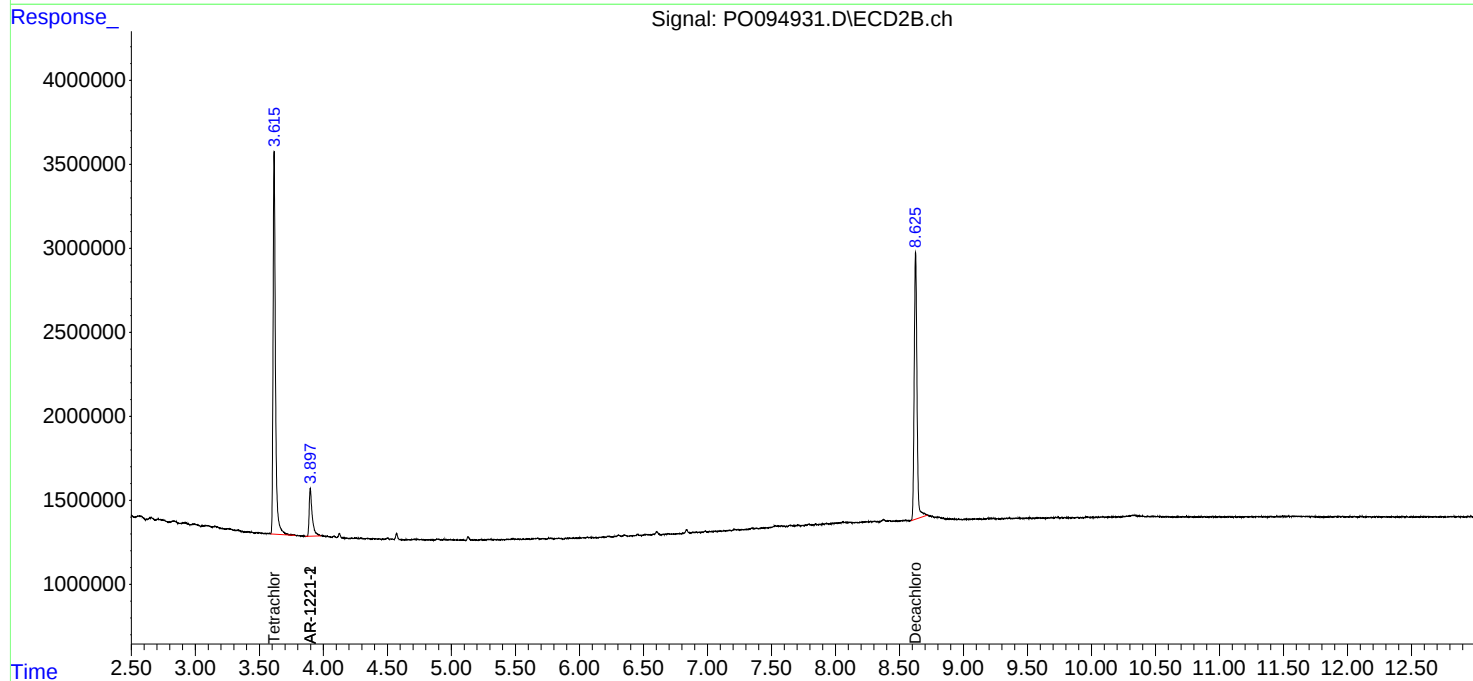
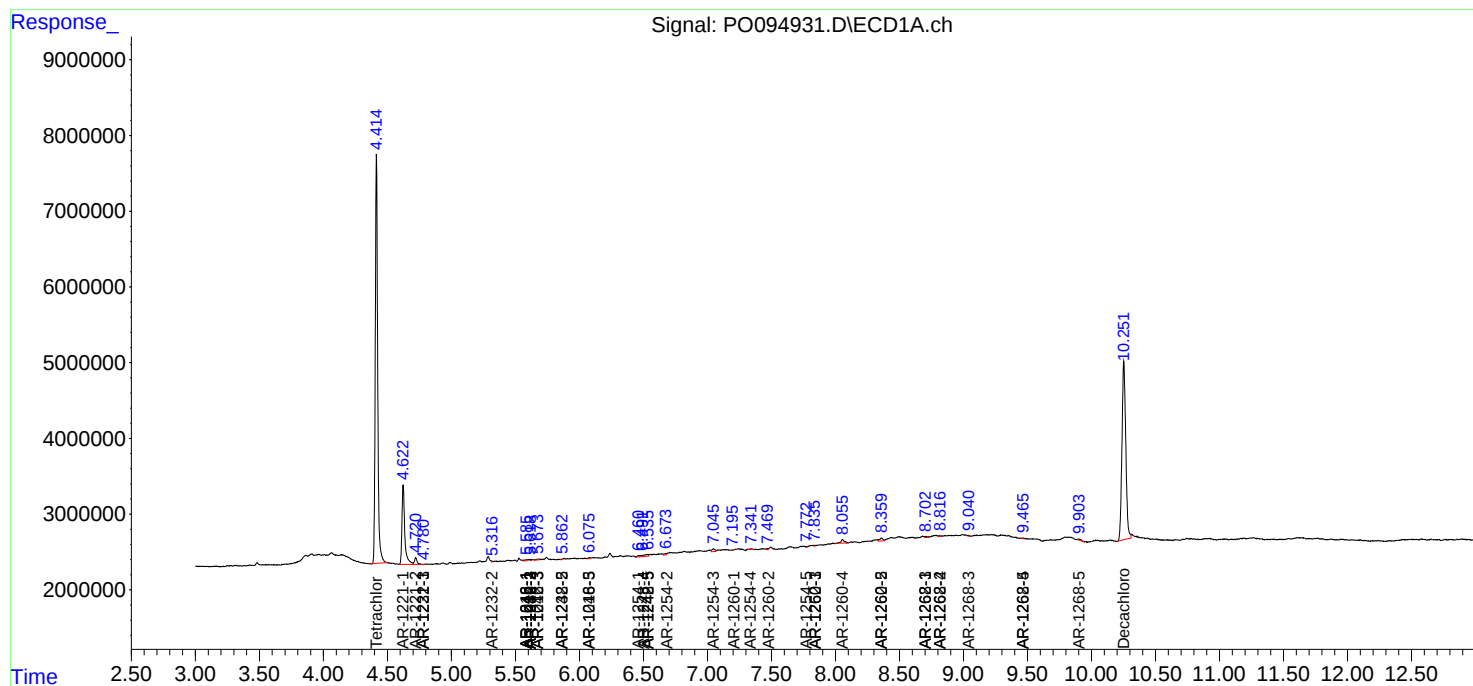
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

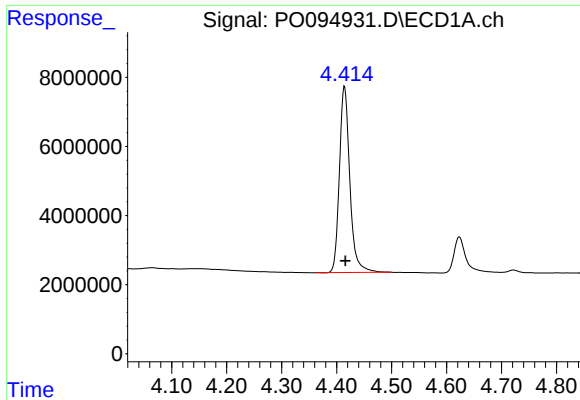
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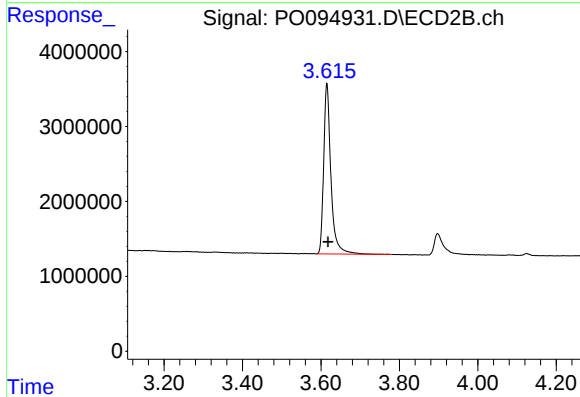




#1 Tetrachloro-m-xylene

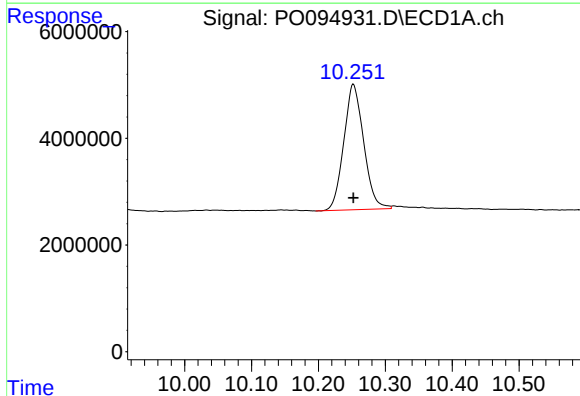
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 70996161
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



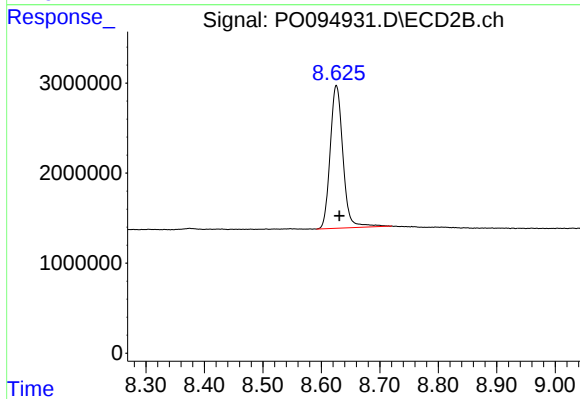
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 29252702
Conc: 21.86 ng/ml



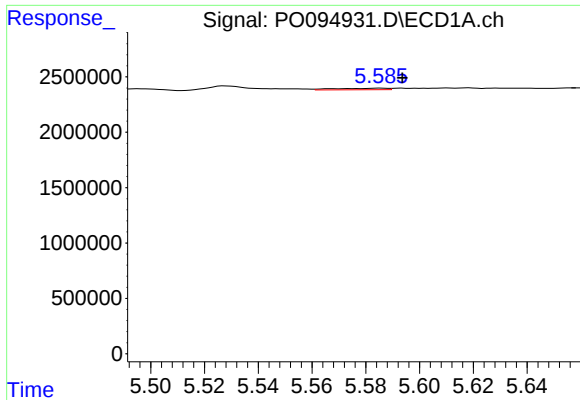
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 48682469
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

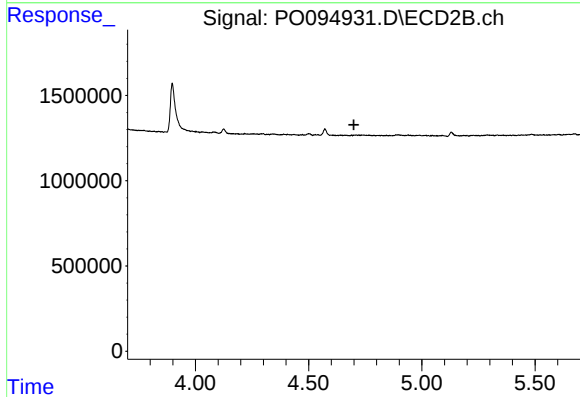
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 24040088
Conc: 21.36 ng/ml



#3 AR-1016-1

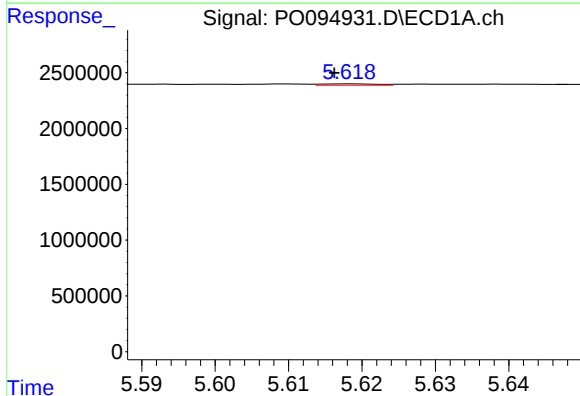
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 180615
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



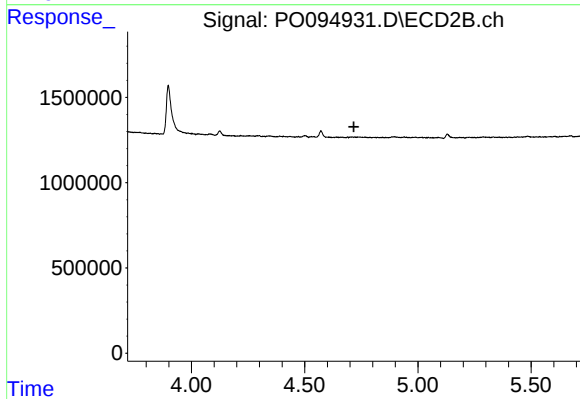
#3 AR-1016-1

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



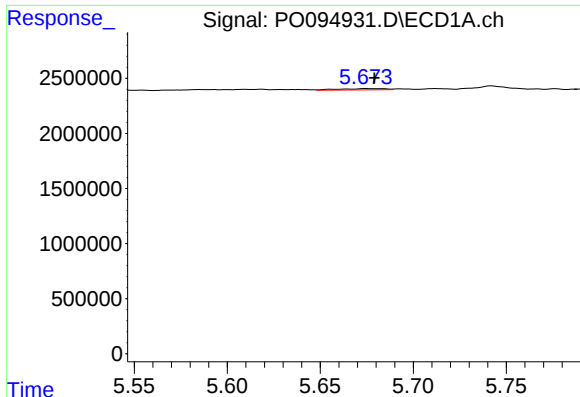
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 65273
Conc: 0.43 ng/ml



#4 AR-1016-2

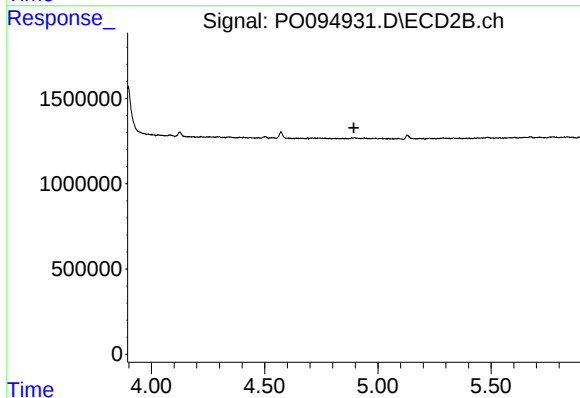
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

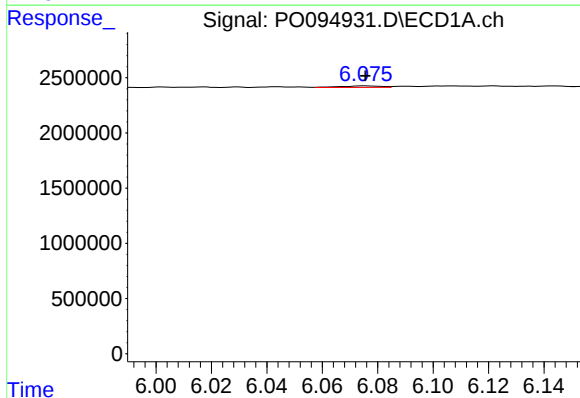
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 205116
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



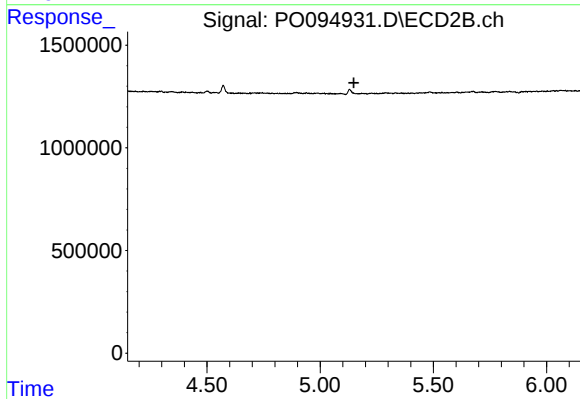
#5 AR-1016-3

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



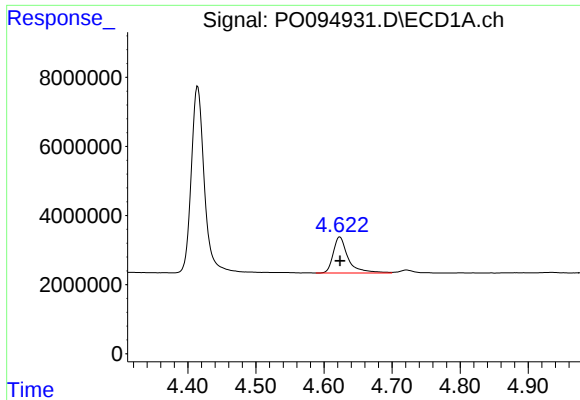
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 136800
Conc: 1.64 ng/ml



#7 AR-1016-5

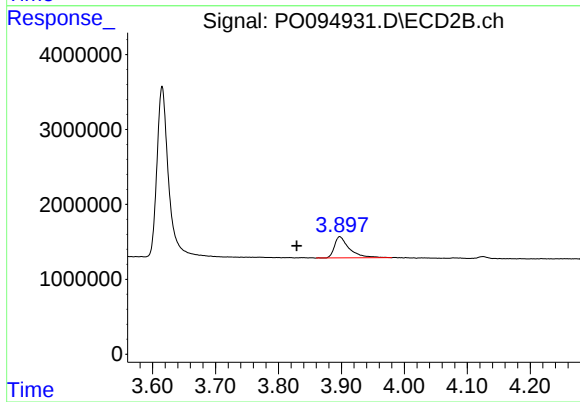
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

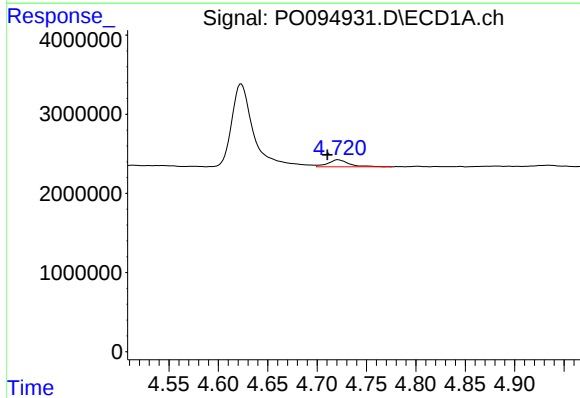
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 16022240
Conc: 361.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



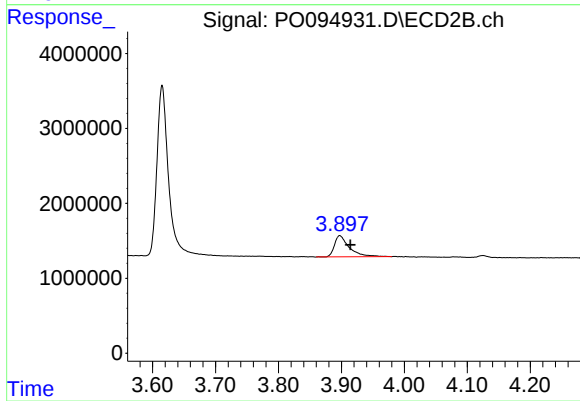
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.069 min
Response: 4652687
Conc: 271.01 ng/ml



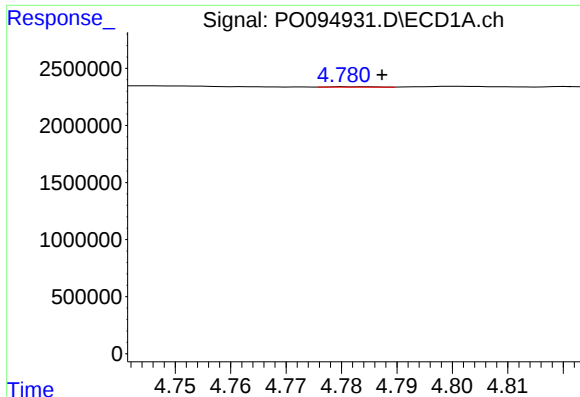
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1347998
Conc: 41.43 ng/ml



#9 AR-1221-2

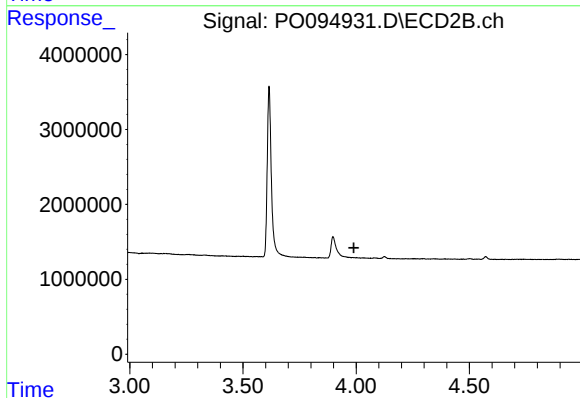
R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 4652687
Conc: 365.52 ng/ml



#10 AR-1221-3

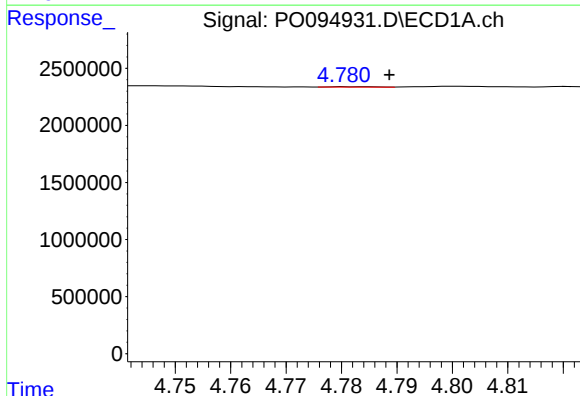
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 20291
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



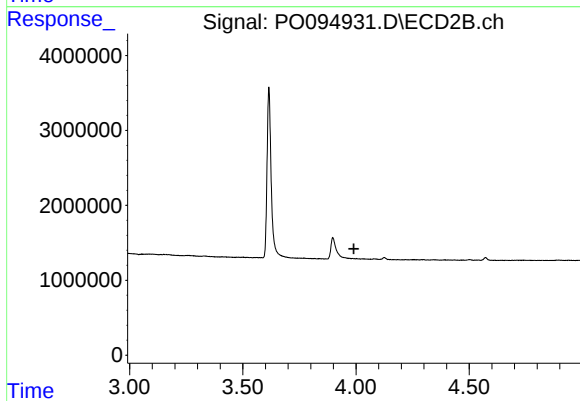
#10 AR-1221-3

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



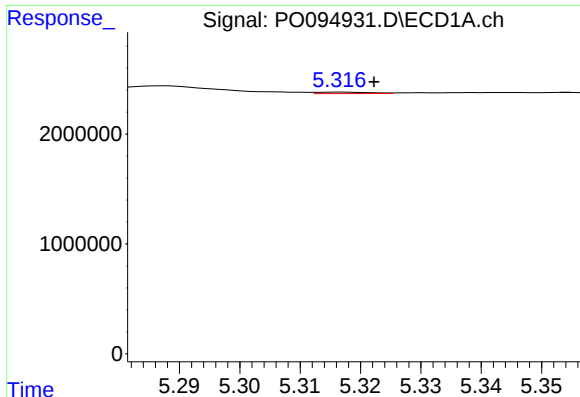
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 20291
Conc: 0.24 ng/ml



#11 AR-1232-1

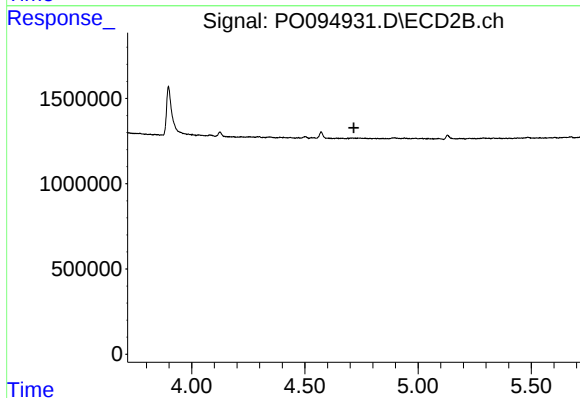
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

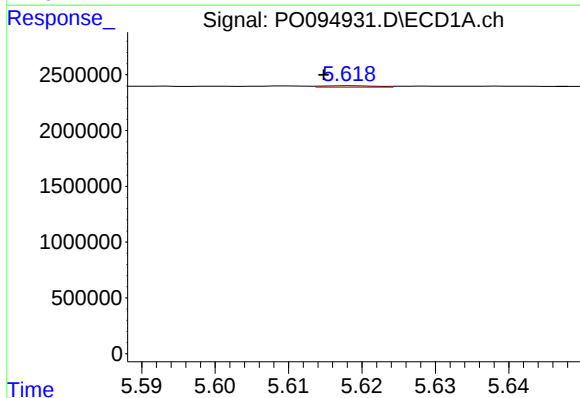
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 77258
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



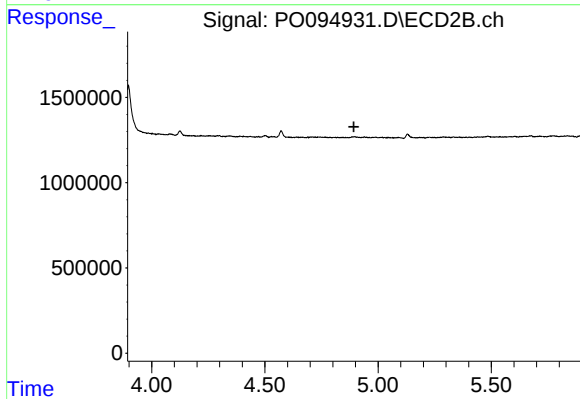
#12 AR-1232-2

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



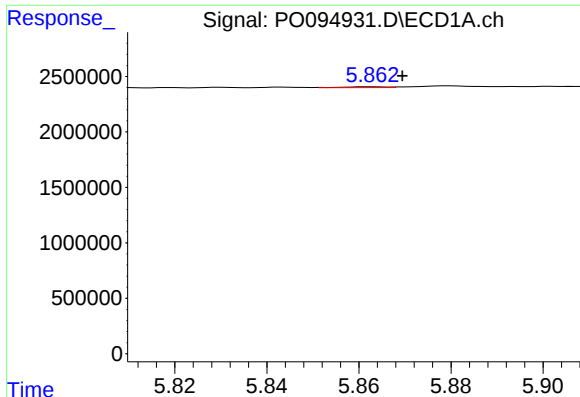
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 65273
Conc: 0.90 ng/ml



#13 AR-1232-3

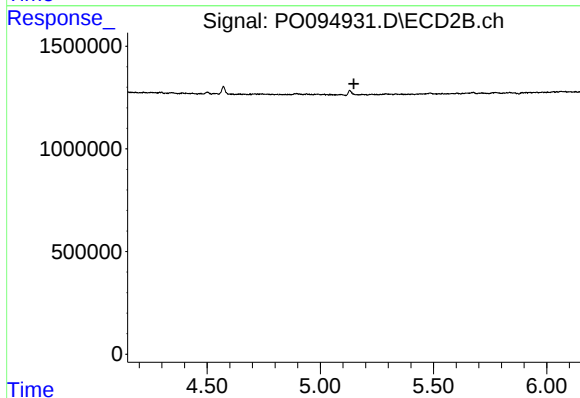
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

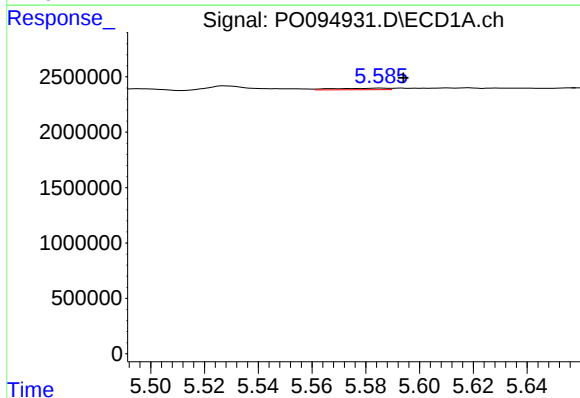
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 44651
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



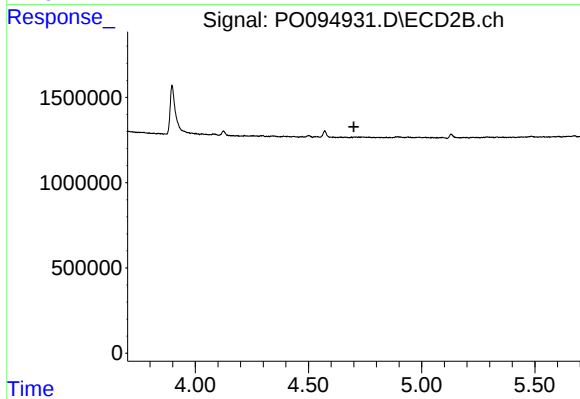
#15 AR-1232-5

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



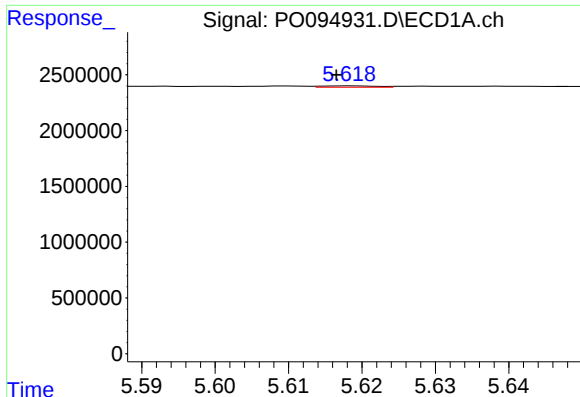
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 180615
Conc: 2.16 ng/ml



#16 AR-1242-1

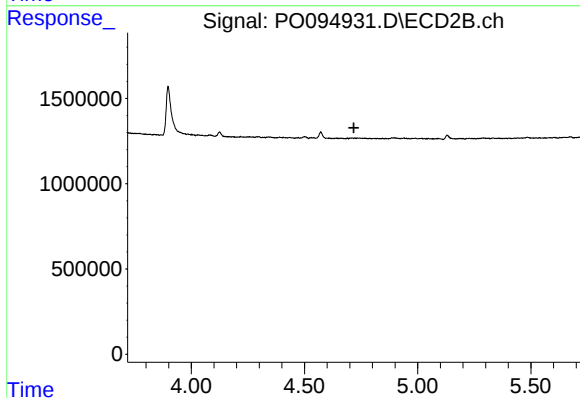
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

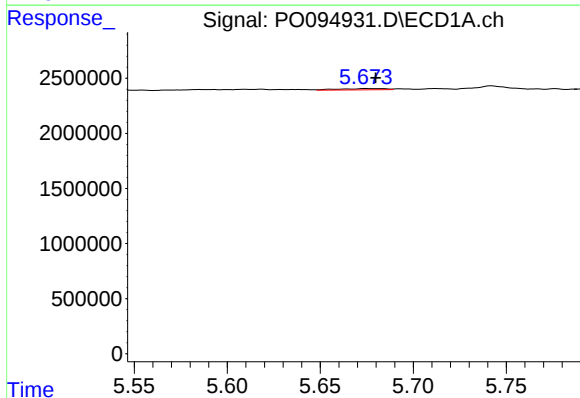
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 65273
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



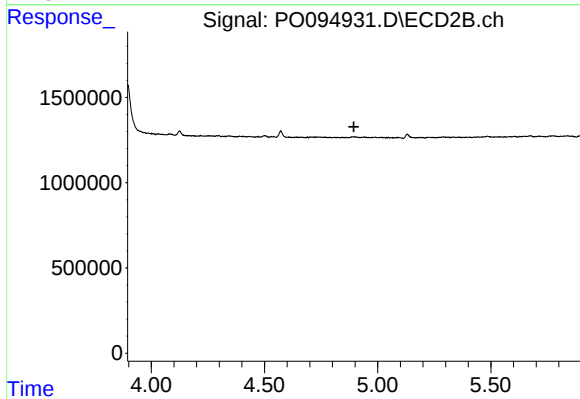
#17 AR-1242-2

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



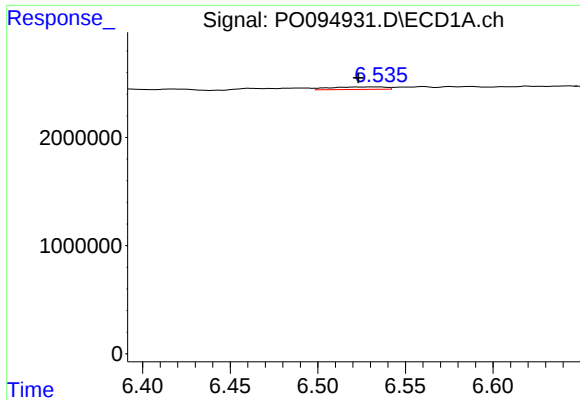
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 205116
Conc: 2.52 ng/ml



#18 AR-1242-3

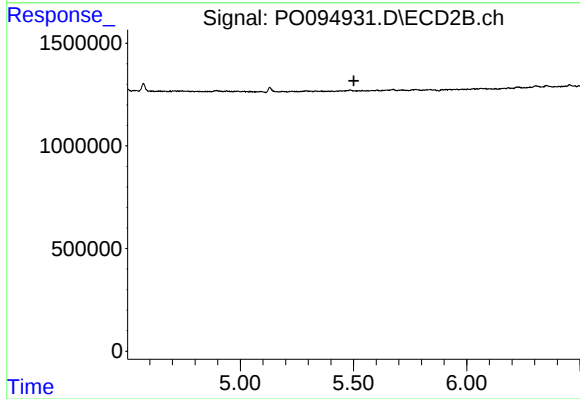
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

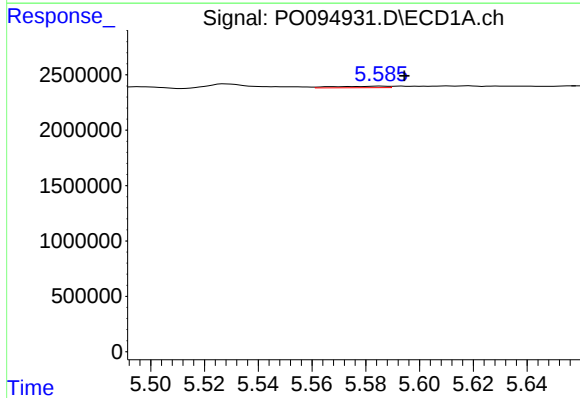
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 505598
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



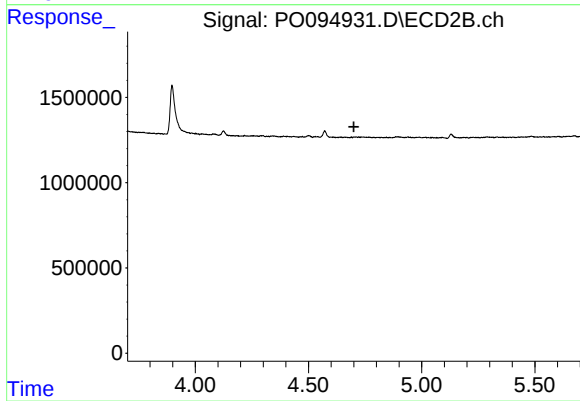
#20 AR-1242-5

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



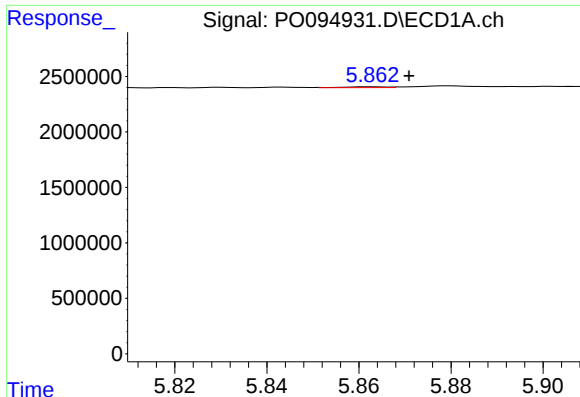
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 180615
Conc: 2.89 ng/ml



#21 AR-1248-1

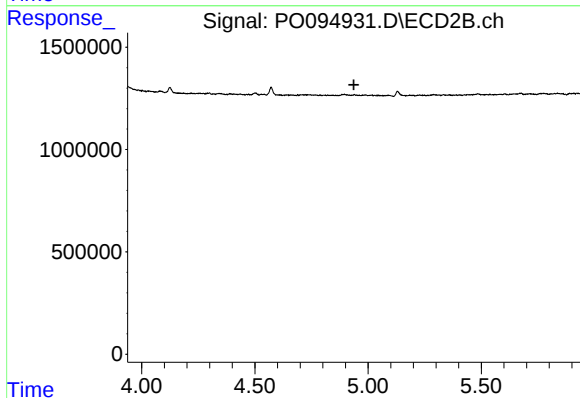
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

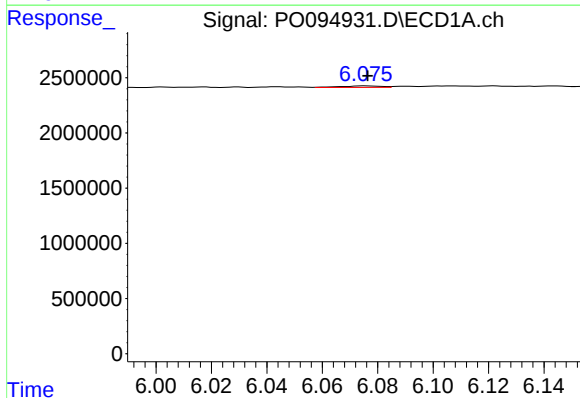
R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 44651
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



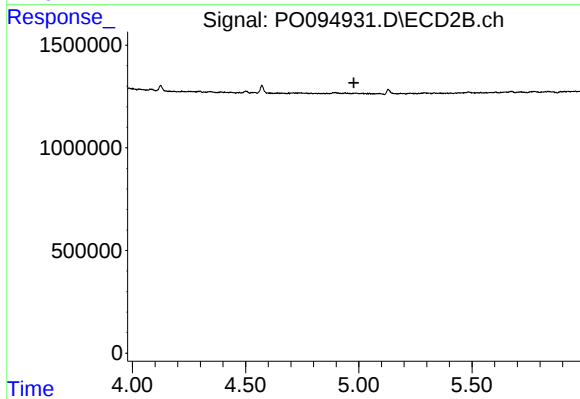
#22 AR-1248-2

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



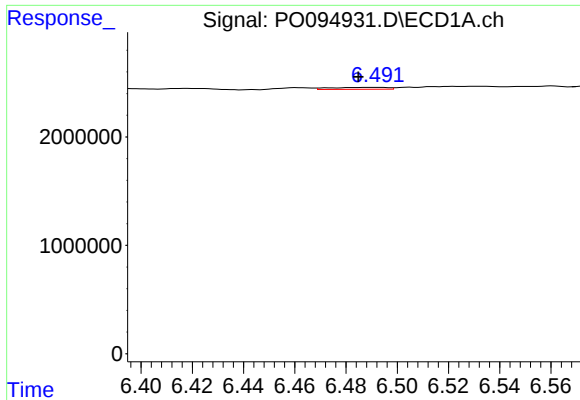
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 136800
Conc: 1.24 ng/ml



#23 AR-1248-3

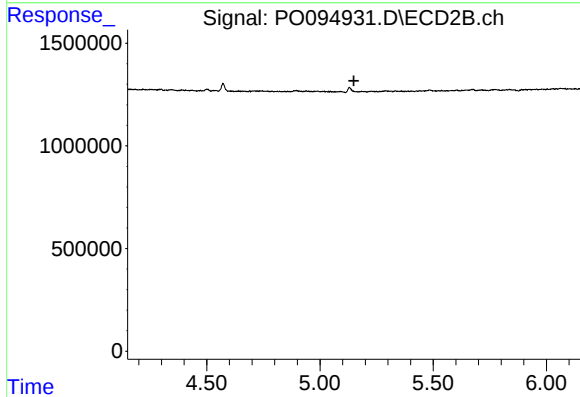
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

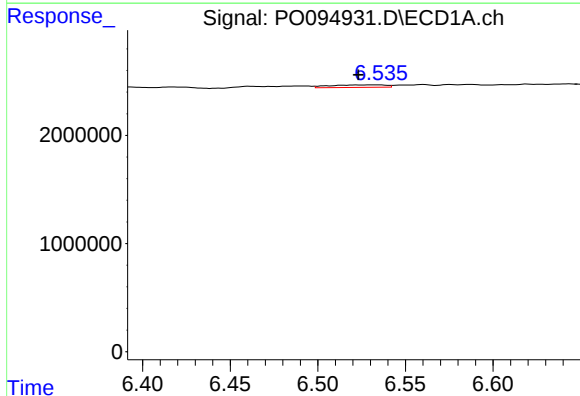
R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 273375
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



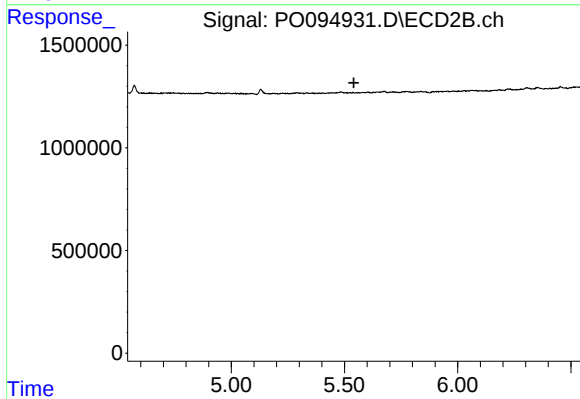
#24 AR-1248-4

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



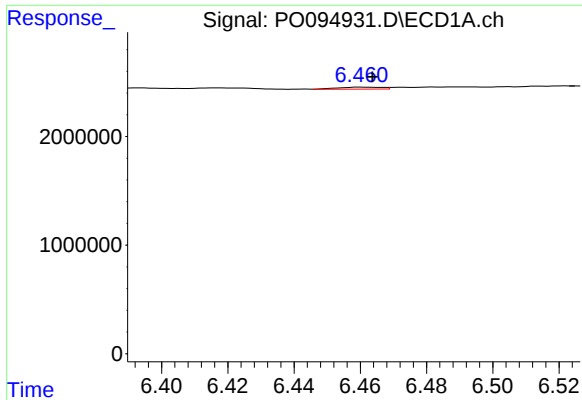
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 505598
Conc: 4.65 ng/ml



#25 AR-1248-5

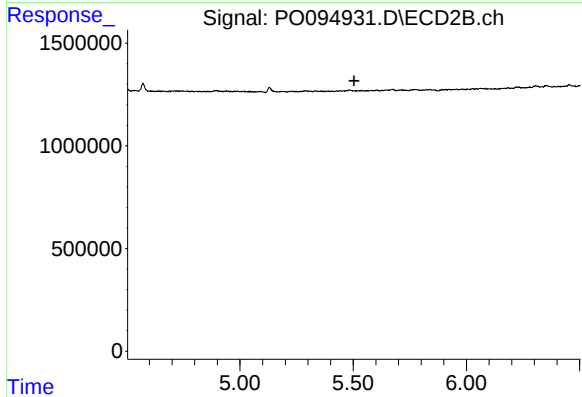
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

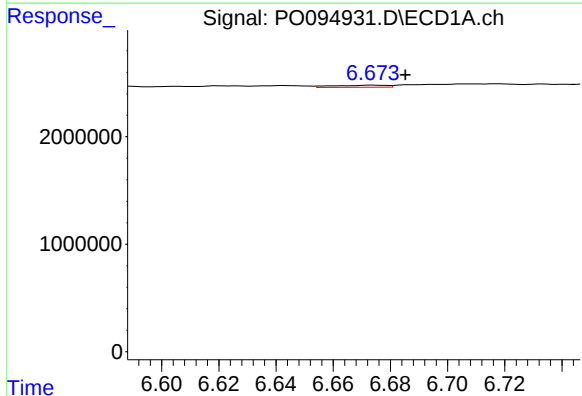
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 165003
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



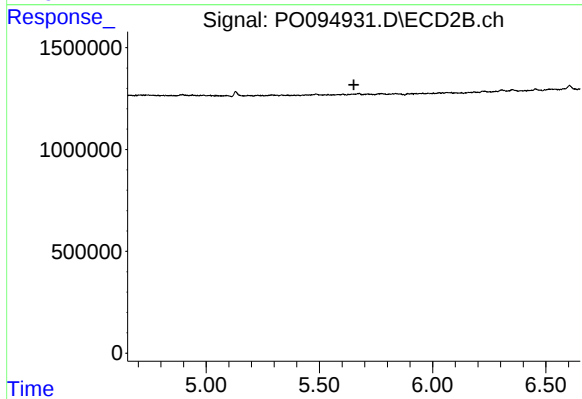
#26 AR-1254-1

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



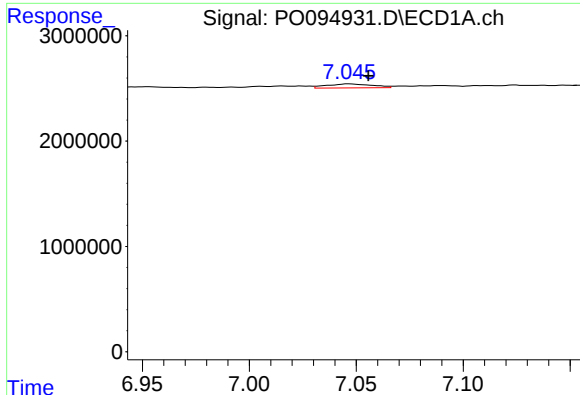
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 246711
Conc: 1.29 ng/ml



#27 AR-1254-2

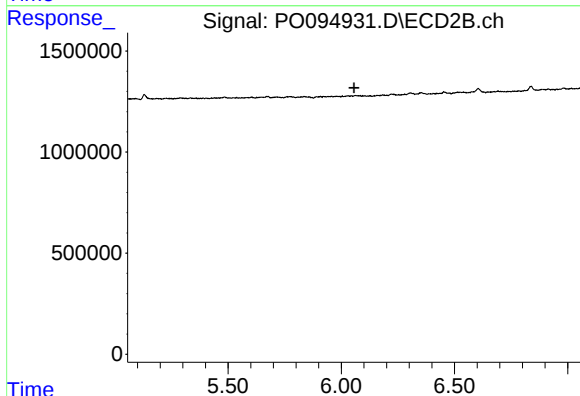
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

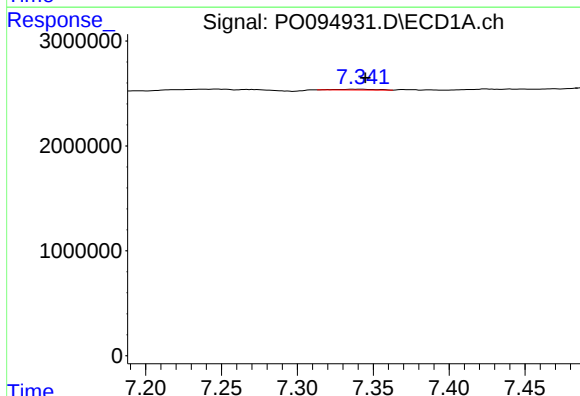
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 558728
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



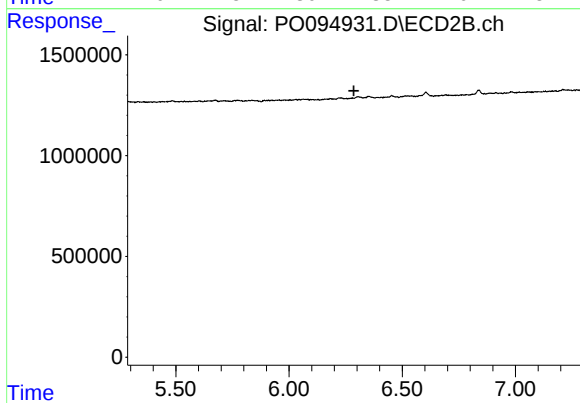
#28 AR-1254-3

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



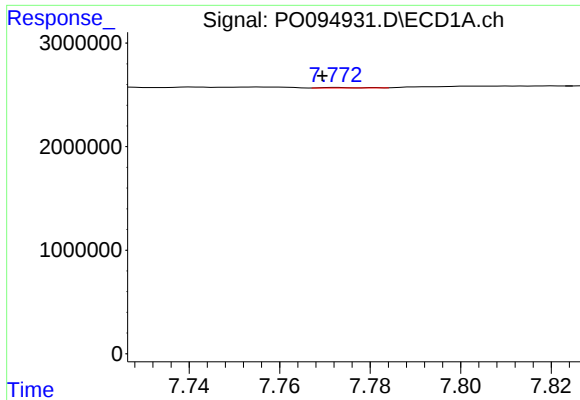
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 126198
Conc: 1.11 ng/ml



#29 AR-1254-4

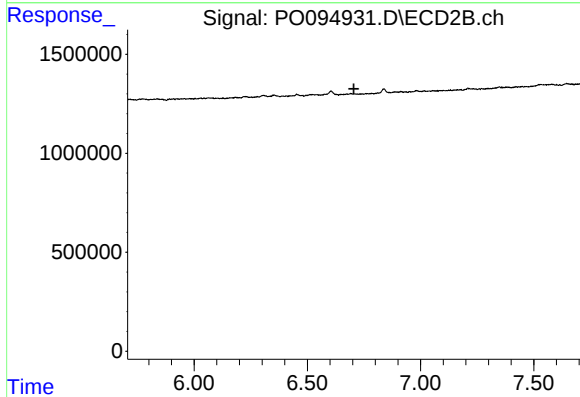
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

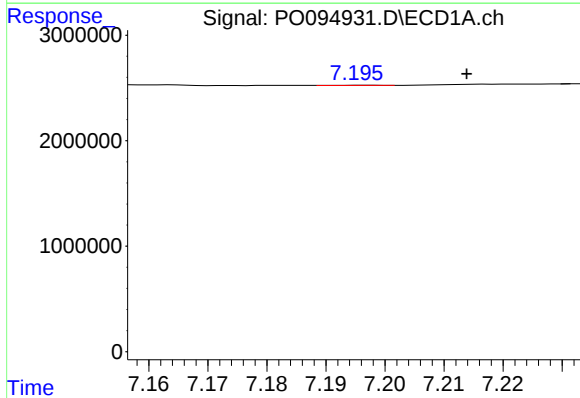
R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 27610
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



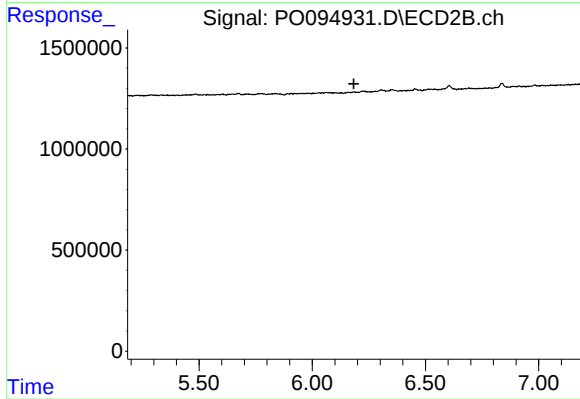
#30 AR-1254-5

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



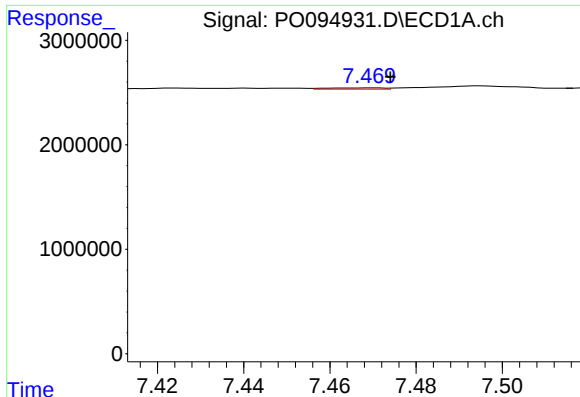
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 13283
Conc: 0.09 ng/ml



#31 AR-1260-1

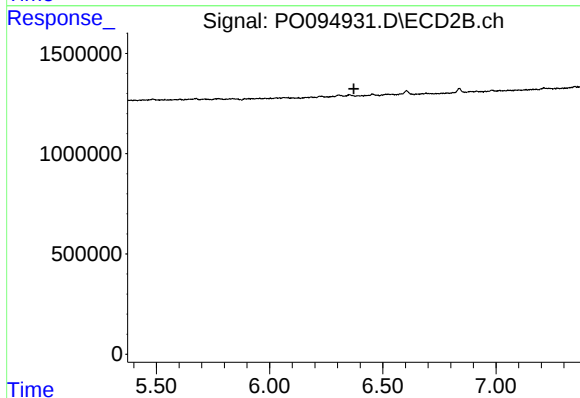
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

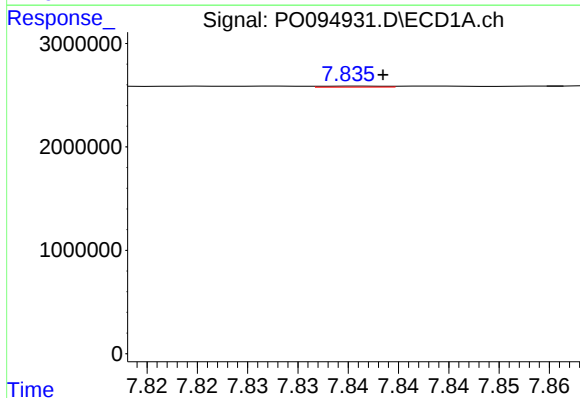
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 118670
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



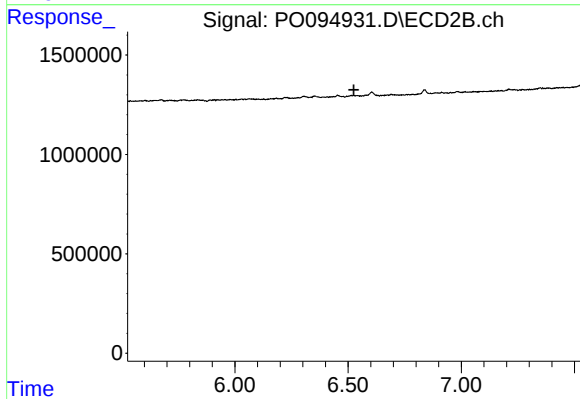
#32 AR-1260-2

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



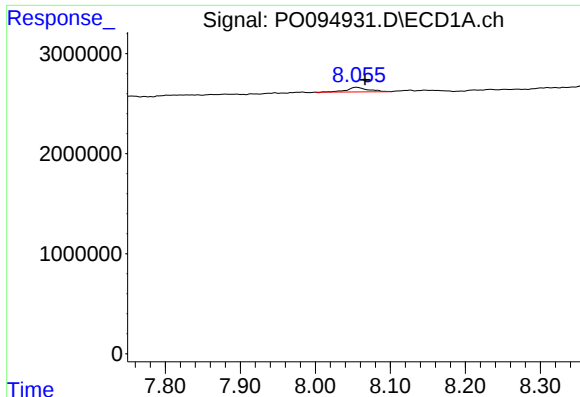
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 46141
Conc: 0.35 ng/ml



#33 AR-1260-3

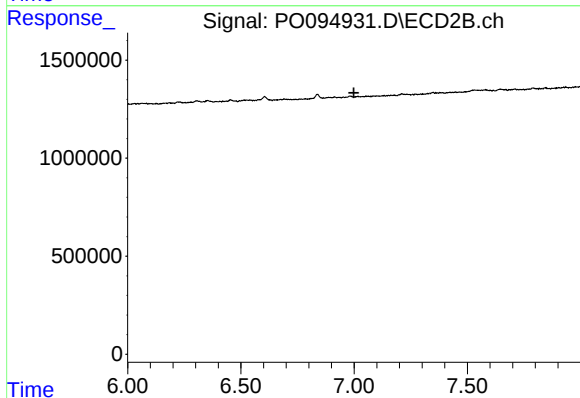
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

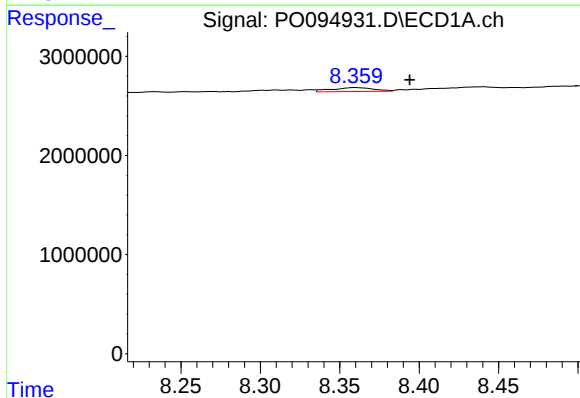
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 935484
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



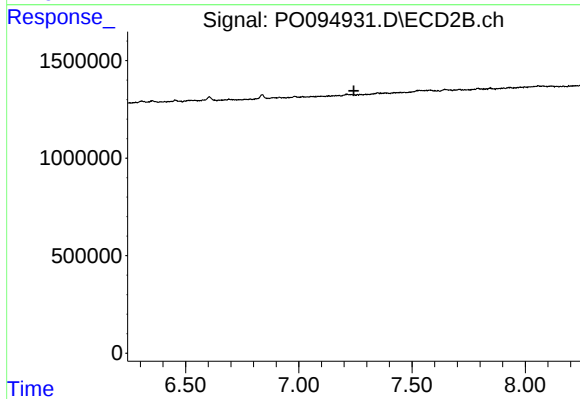
#34 AR-1260-4

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



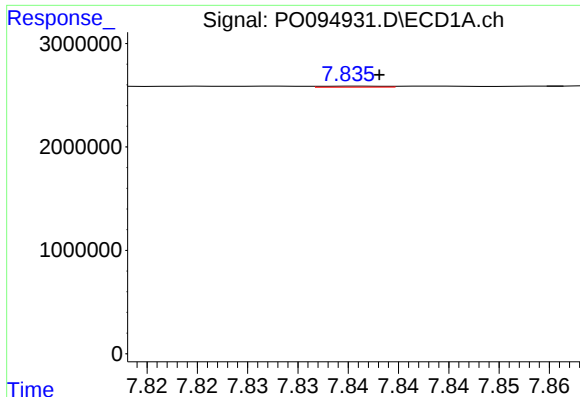
#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: -0.035 min
Response: 725518
Conc: 2.97 ng/ml



#35 AR-1260-5

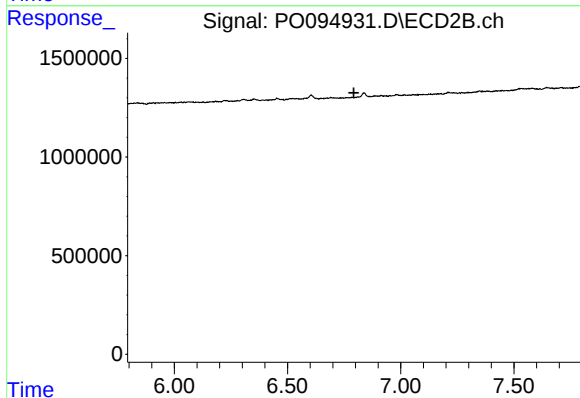
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

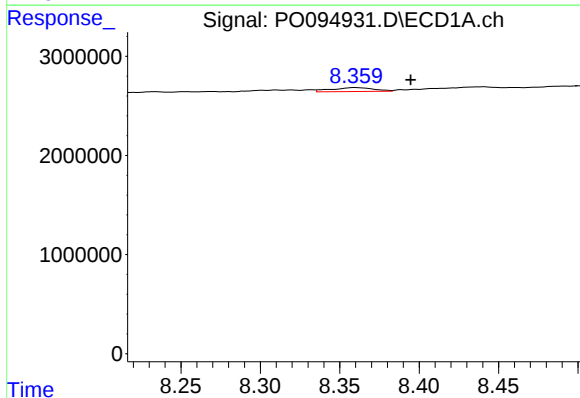
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 46141
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



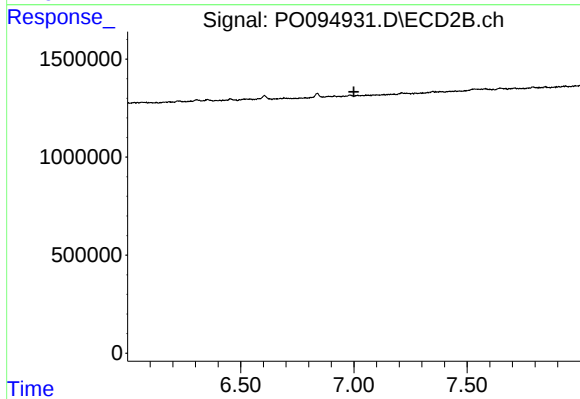
#36 AR-1262-1

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



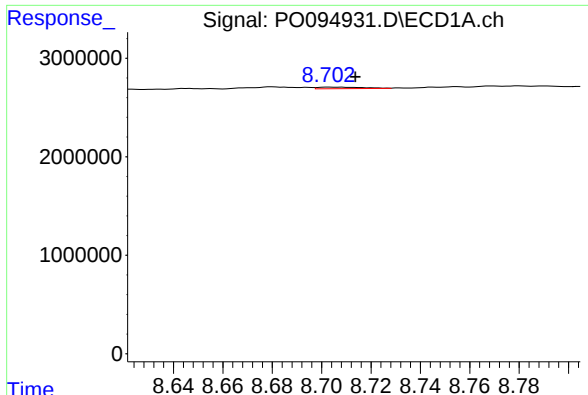
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.035 min
Response: 725518
Conc: 2.89 ng/ml



#37 AR-1262-2

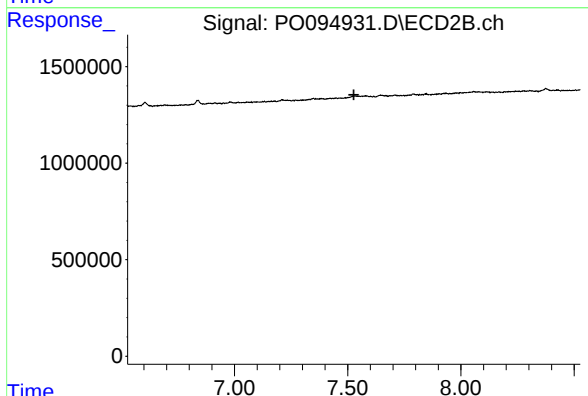
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

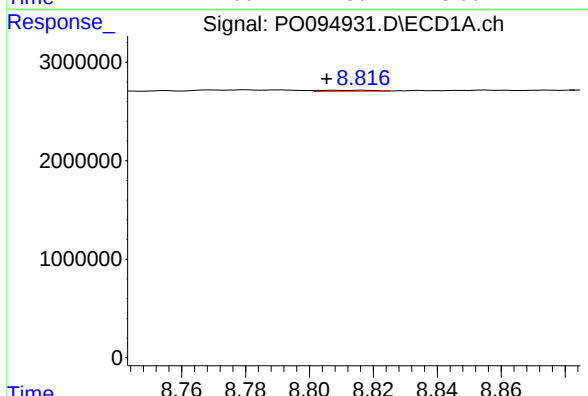
R.T.: 8.703 min
Delta R.T.: -0.011 min
Response: 200663
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



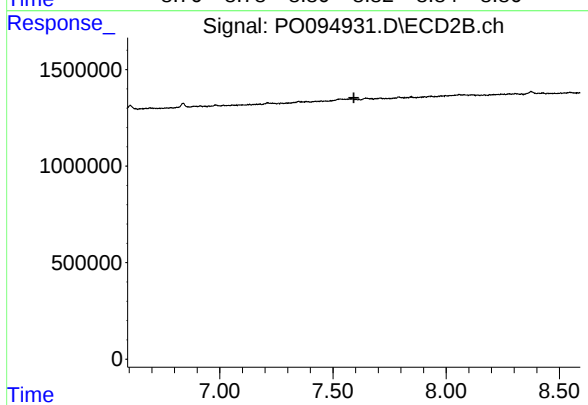
#38 AR-1262-3

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



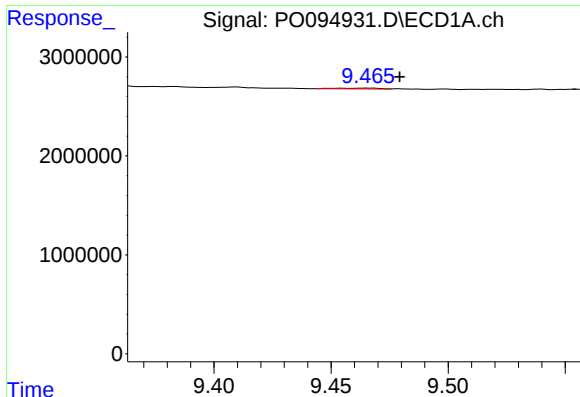
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.011 min
Response: 118444
Conc: 1.28 ng/ml



#39 AR-1262-4

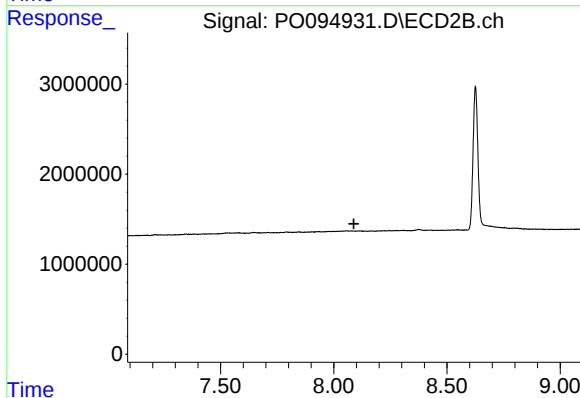
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

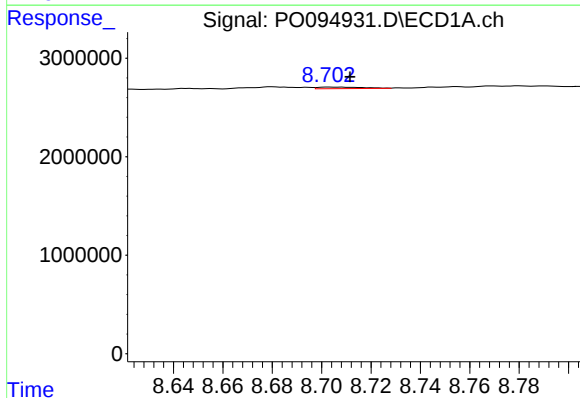
R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 109799
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



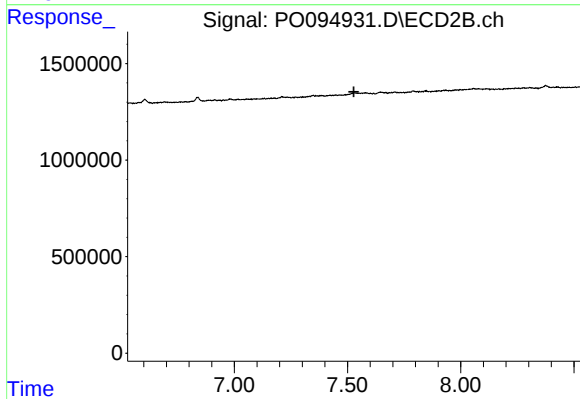
#40 AR-1262-5

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



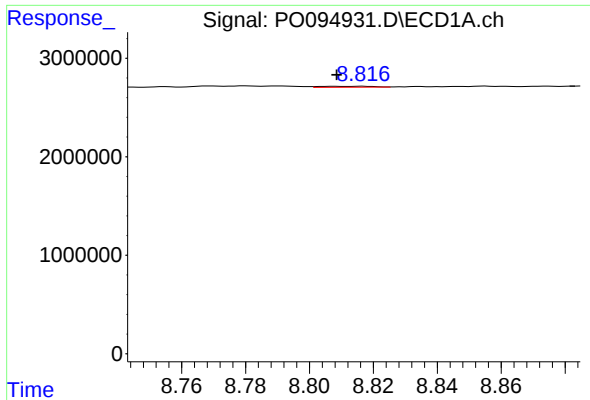
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 200663
Conc: 0.59 ng/ml



#41 AR-1268-1

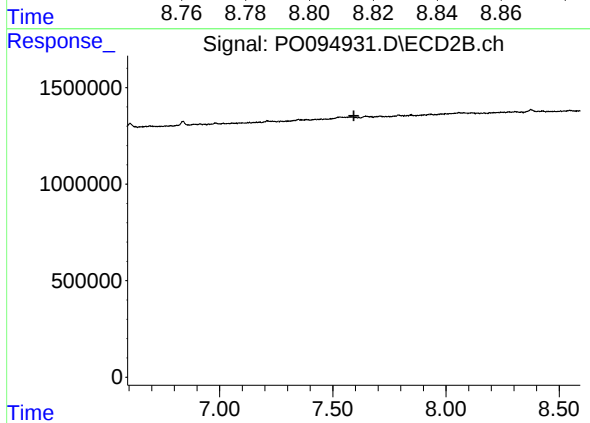
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

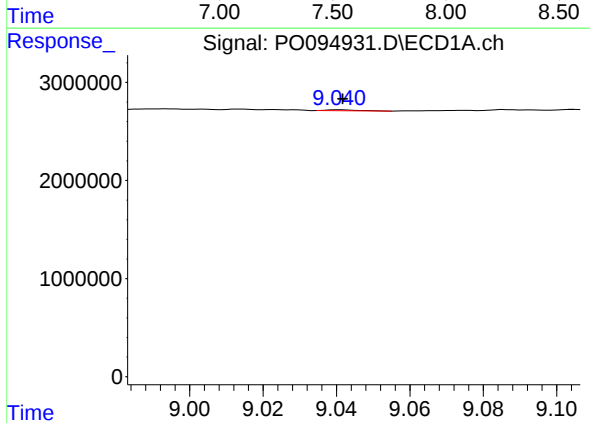
R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 118444
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



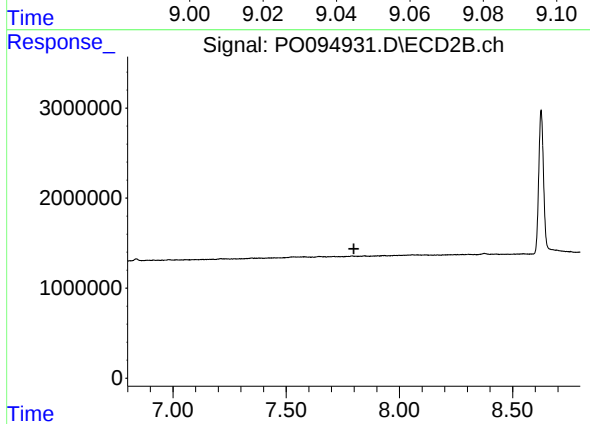
#42 AR-1268-2

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



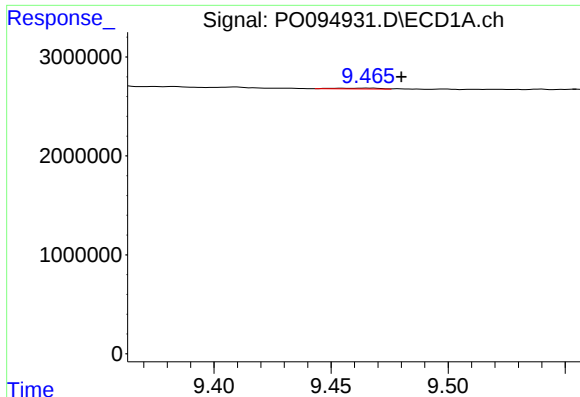
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 59045
Conc: 0.22 ng/ml



#43 AR-1268-3

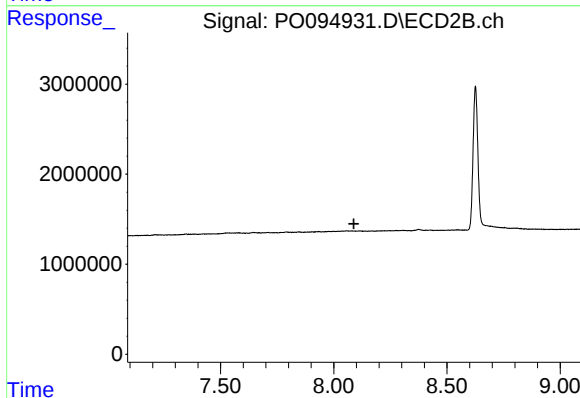
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

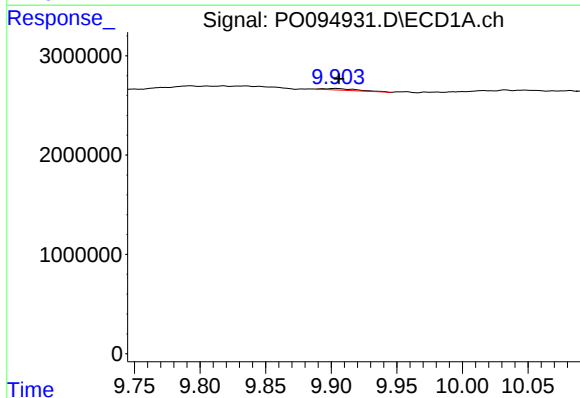
R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 109799
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



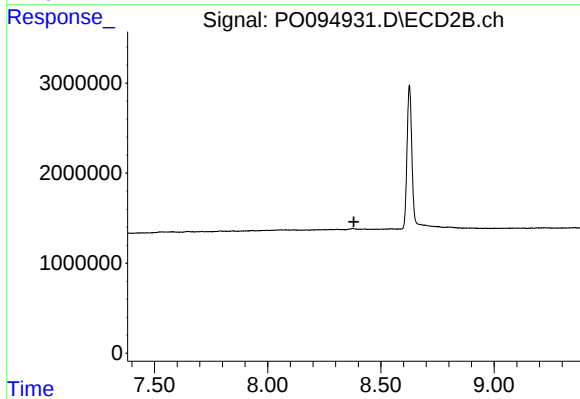
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 302061
Conc: 0.36 ng/ml



#45 AR-1268-5

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