

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 14:36
 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: Apr 13 23:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.423	3.627	55292646	21810468	14.791	17.127
2)	SA Decachlor...	10.253	8.648	41171400	19958702	18.405	19.963
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	130593	0	1.277	N.D. #
4)	L1 AR-1016-2	5.613	0.000	163296	0	1.048	N.D. #
5)	L1 AR-1016-3	5.685	0.000	164046	0	1.663	N.D. #
7)	L1 AR-1016-5	6.079	0.000	126800	0	1.498	N.D. #
8)	L2 AR-1221-1	4.627	0.000	53107	0	1.152	N.D. #
9)	L2 AR-1221-2	4.731	3.926	804889	344423	23.448	29.182
10)	L2 AR-1221-3	4.794	0.000	41472	0	0.396	N.D. #
11)	L3 AR-1232-1	4.794	0.000	41472	0	0.475	N.D. #
12)	L3 AR-1232-2	5.332	0.000	61259	0	1.432	N.D. #
13)	L3 AR-1232-3	5.613	0.000	163296	0	2.223	N.D. #
15)	L3 AR-1232-5	5.880	0.000	45043	0	1.418	N.D. #
16)	L4 AR-1242-1	5.605	0.000	130593	0	1.496	N.D. #
17)	L4 AR-1242-2	5.613	0.000	163296	0	1.228	N.D. #
18)	L4 AR-1242-3	5.685	0.000	164046	0	1.933	N.D. #
20)	L4 AR-1242-5	6.503	0.000	43467	0	0.646	N.D. #
21)	L5 AR-1248-1	5.605	0.000	130593	0	1.941	N.D. #
22)	L5 AR-1248-2	5.880	0.000	45043	0	0.412	N.D. #
23)	L5 AR-1248-3	6.079	0.000	126800	0	1.050	N.D. #
24)	L5 AR-1248-4	6.482	0.000	330658	0	3.079	N.D. #
25)	L5 AR-1248-5	6.503	0.000	43467	0	0.375	N.D. #
26)	L6 AR-1254-1	6.482	0.000	330658	0	2.438	N.D. #
27)	L6 AR-1254-2	6.688	0.000	111296	0	0.569	N.D. #
28)	L6 AR-1254-3	7.065	0.000	734139	0	3.974	N.D. #
29)	L6 AR-1254-4	7.336	0.000	234139	0	2.309	N.D. #
30)	L6 AR-1254-5	7.759	0.000	1216118	0	8.968	N.D. #
31)	L7 AR-1260-1	7.164f	0.000	603457	0	4.134	N.D. #
32)	L7 AR-1260-2	7.457	0.000	328882	0	2.055	N.D. #
33)	L7 AR-1260-3	7.839	0.000	161123	0	1.213	N.D. #
34)	L7 AR-1260-4	8.072	0.000	440741	0	3.200	N.D. #
35)	L7 AR-1260-5	8.401	7.212f	599287	447148	2.752	4.309 #
36)	L8 AR-1262-1	7.839	0.000	161123	0	0.943	N.D. #
37)	L8 AR-1262-2	8.383	0.000	886688	0	3.815	N.D. #
38)	L8 AR-1262-3	8.703	0.000	381933	0	2.332	N.D. #
39)	L8 AR-1262-4	8.810	0.000	141511	0	1.412	N.D. #
40)	L8 AR-1262-5	9.476	0.000	98947	0	1.229	N.D. #
41)	L9 AR-1268-1	8.703	0.000	381933	0	1.135	N.D. #
42)	L9 AR-1268-2	8.810	0.000	141511	0	0.440	N.D. #
43)	L9 AR-1268-3	9.045	0.000	394739	0	1.392	N.D. #
44)	L9 AR-1268-4	9.476	0.000	98947	0	1.023	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	9.899	0.000	47735	0	0.057	N.D. #

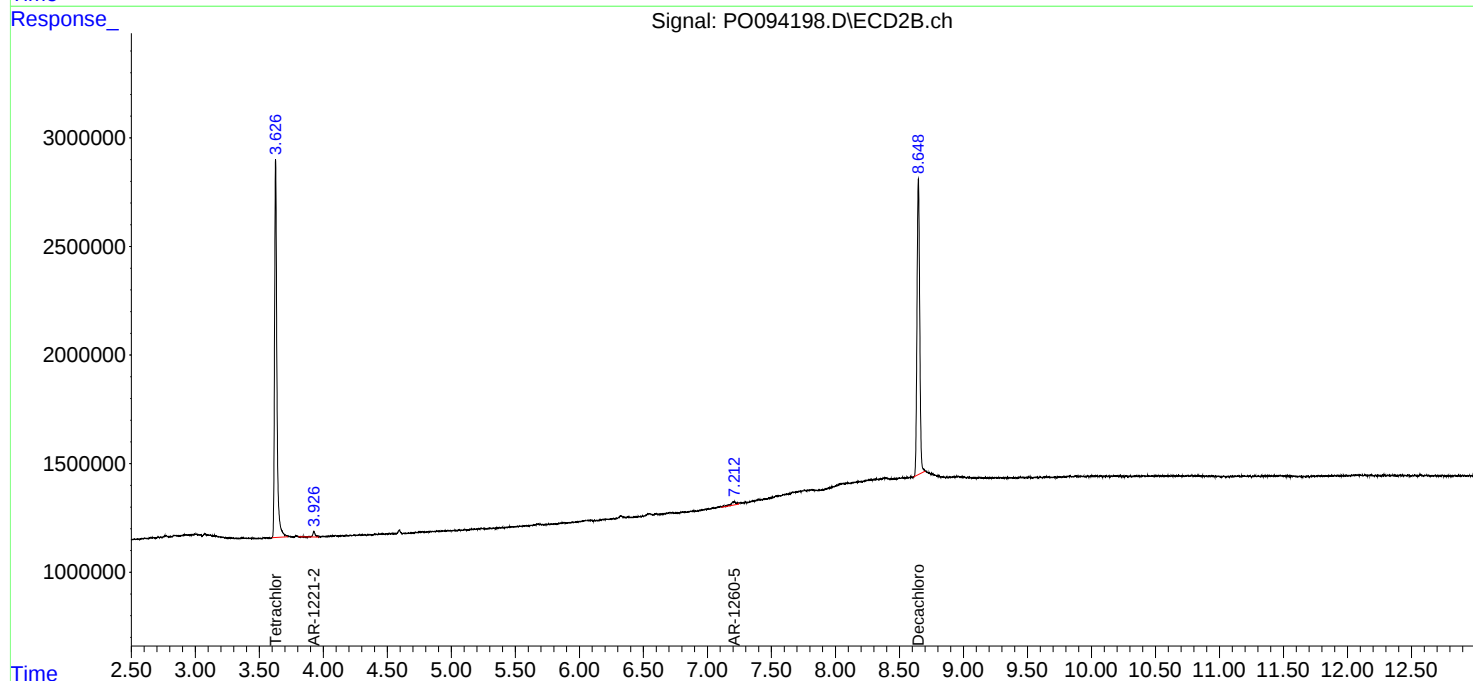
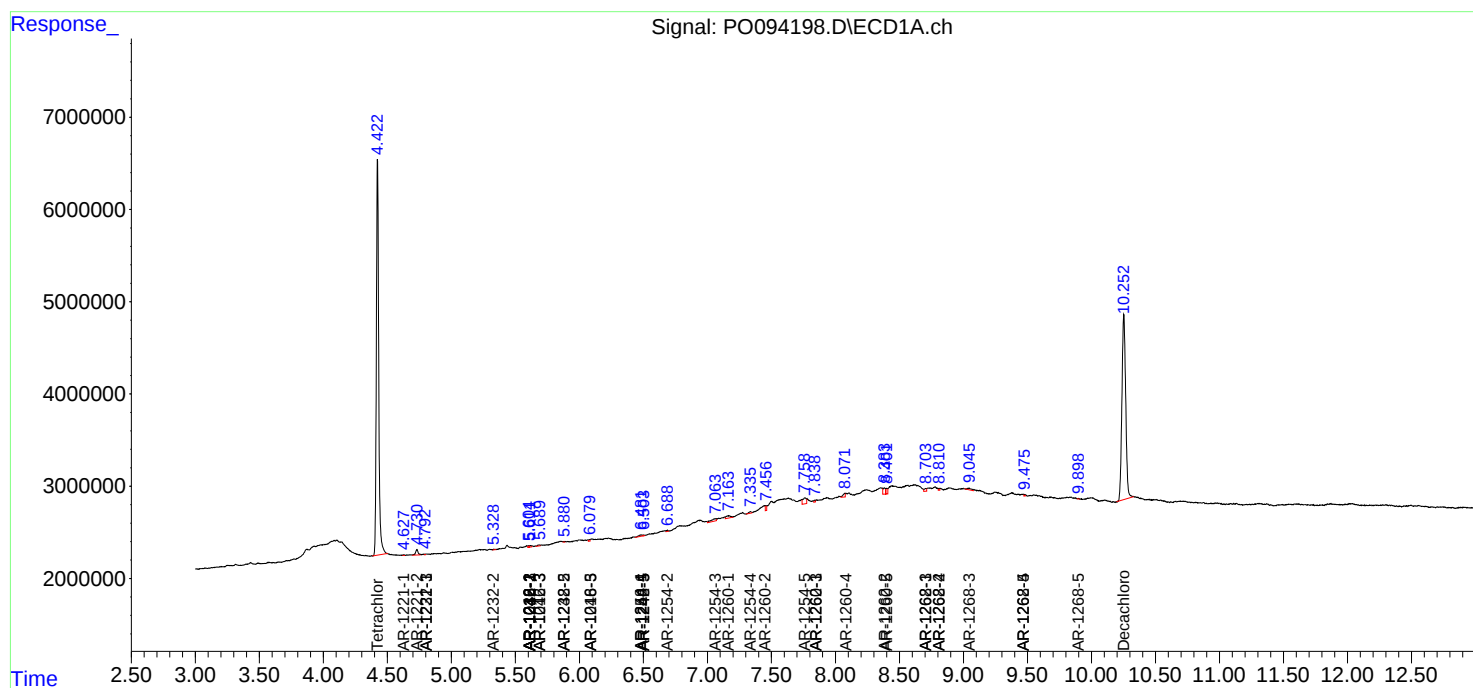
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

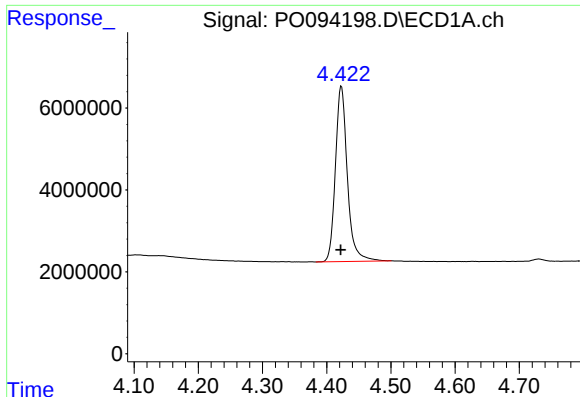
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
Data File : P0094198.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

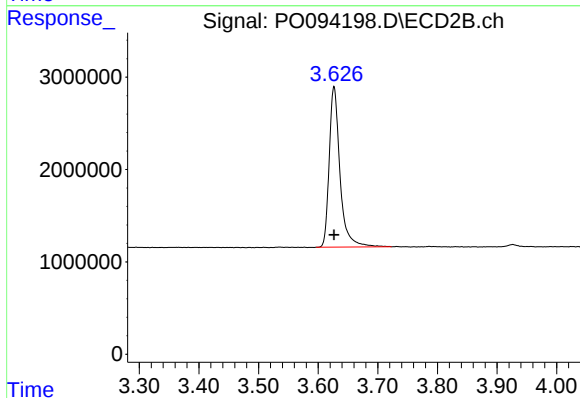




#1 Tetrachloro-m-xylene

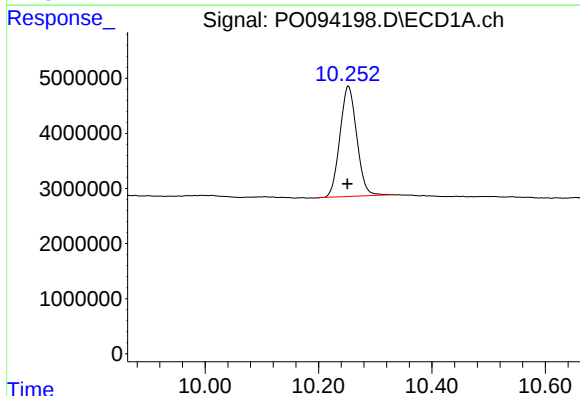
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 55292646
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



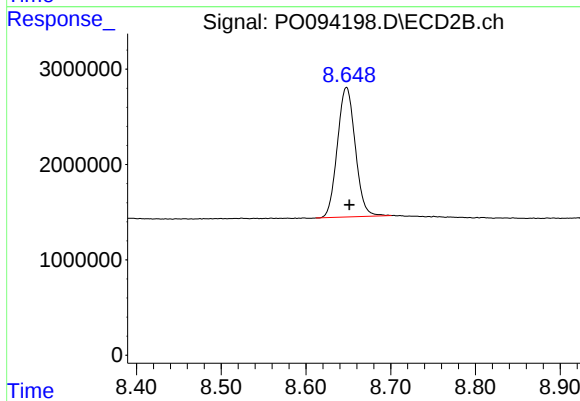
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 21810468
Conc: 17.13 ng/ml



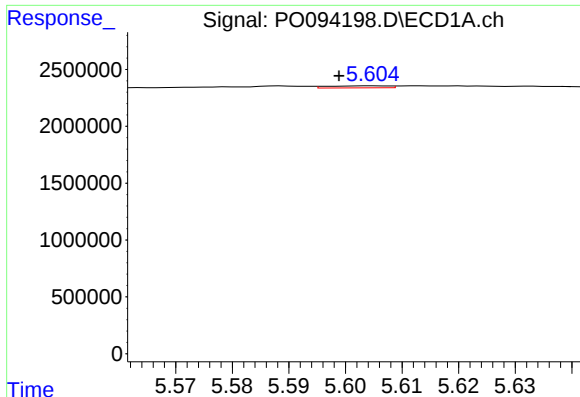
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.002 min
Response: 41171400
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

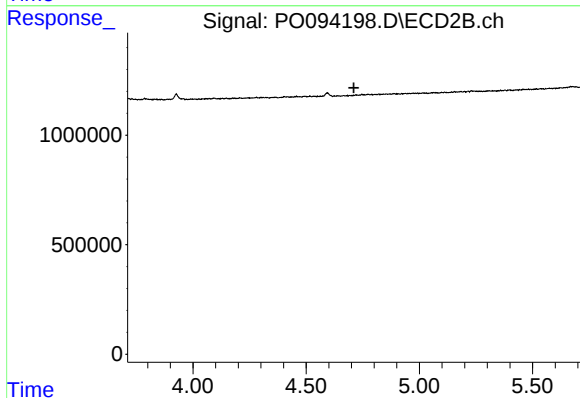
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 19958702
Conc: 19.96 ng/ml



#3 AR-1016-1

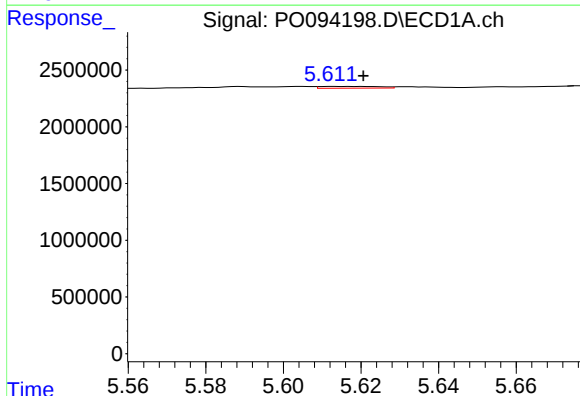
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 130593
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



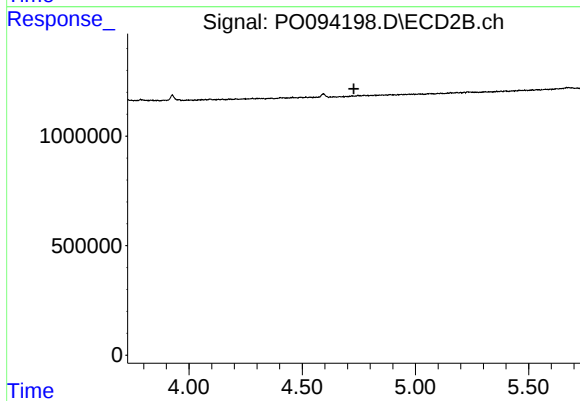
#3 AR-1016-1

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



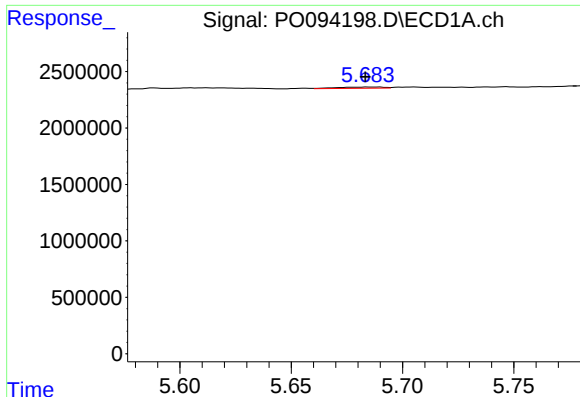
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 163296
Conc: 1.05 ng/ml



#4 AR-1016-2

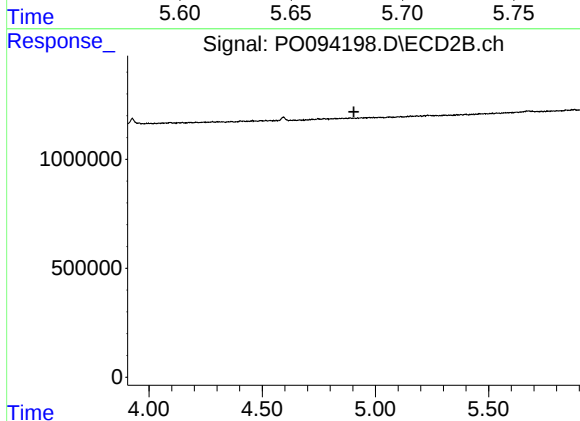
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

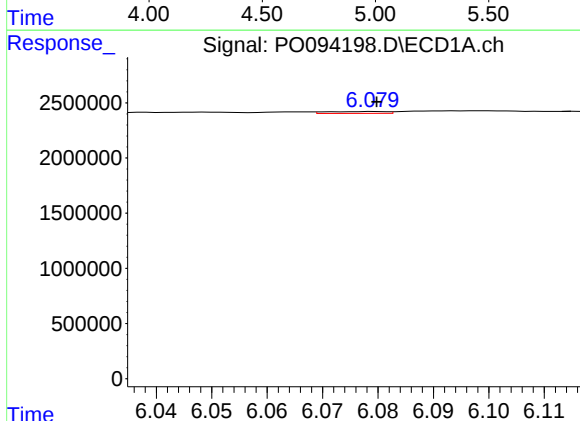
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 164046
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



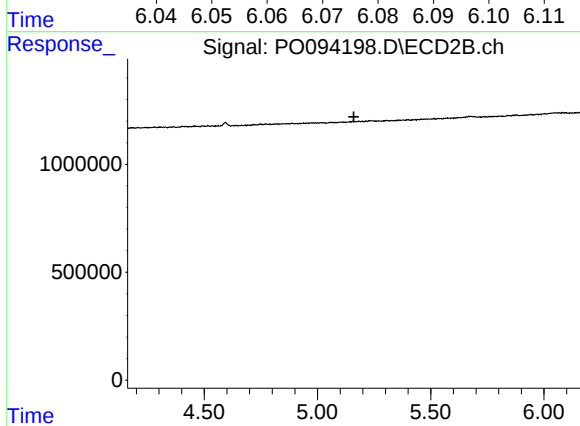
#5 AR-1016-3

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



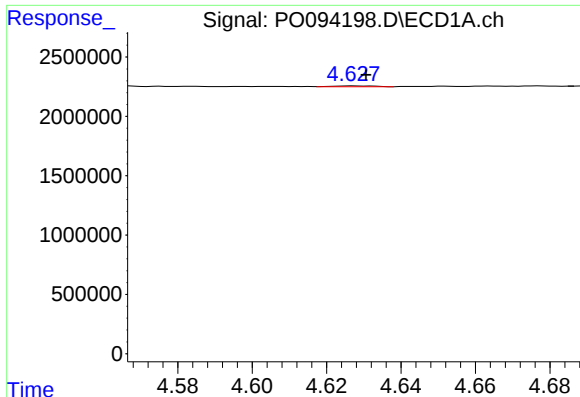
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 126800
Conc: 1.50 ng/ml



#7 AR-1016-5

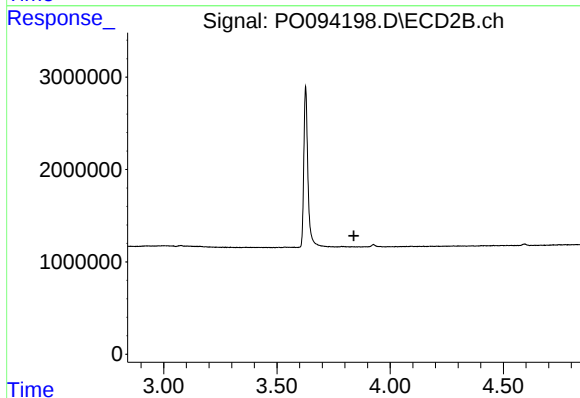
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

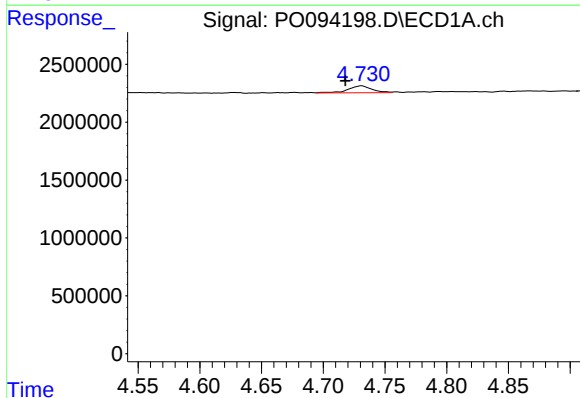
R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 53107
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



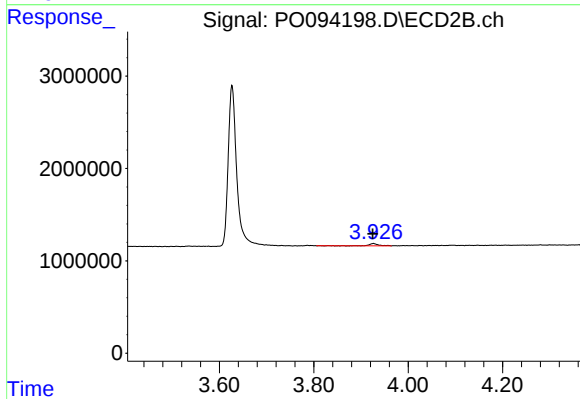
#8 AR-1221-1

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



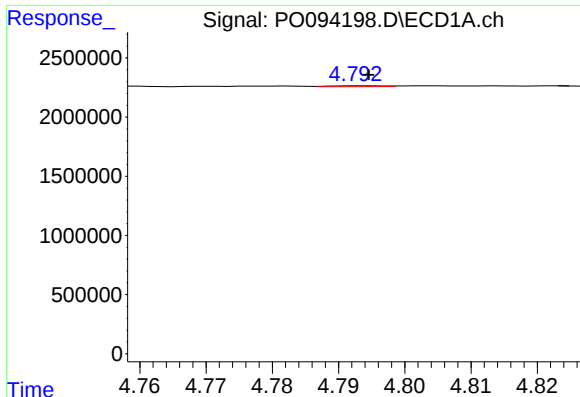
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 804889
Conc: 23.45 ng/ml



#9 AR-1221-2

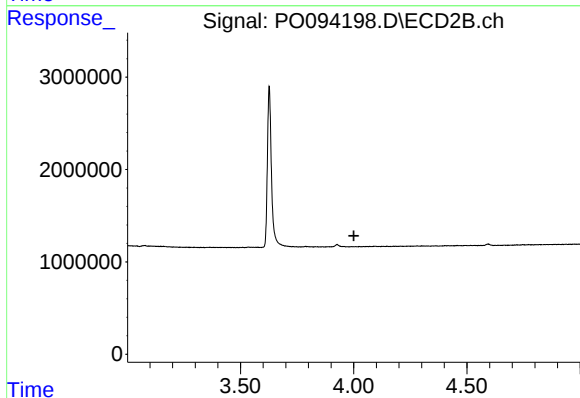
R.T.: 3.926 min
Delta R.T.: 0.002 min
Response: 344423
Conc: 29.18 ng/ml



#10 AR-1221-3

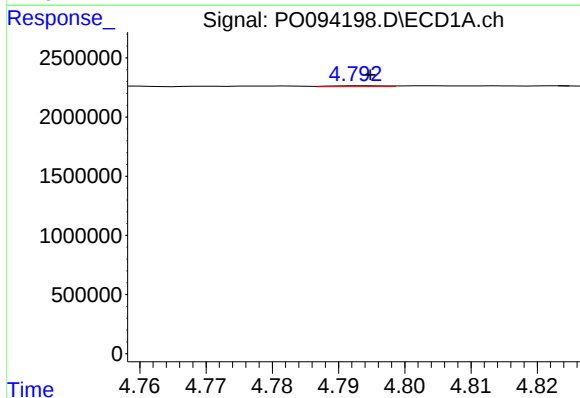
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 41472
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



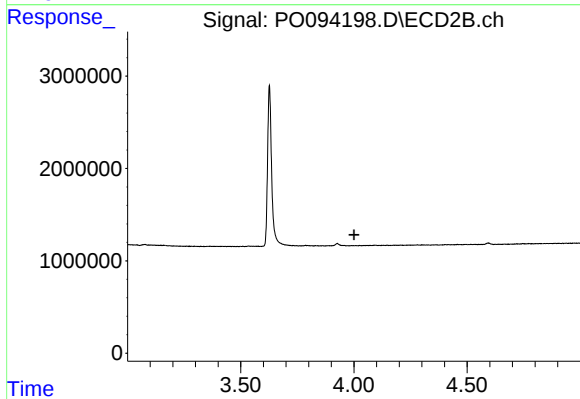
#10 AR-1221-3

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



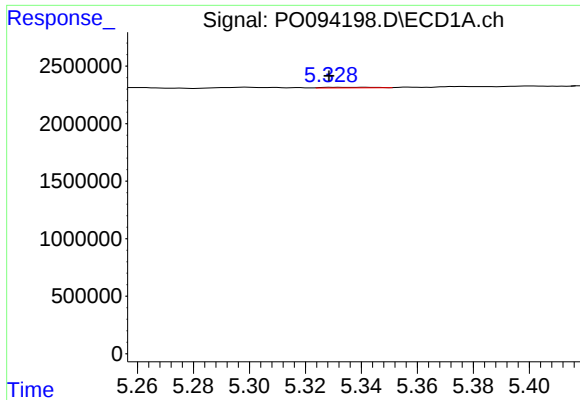
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 41472
Conc: 0.48 ng/ml



#11 AR-1232-1

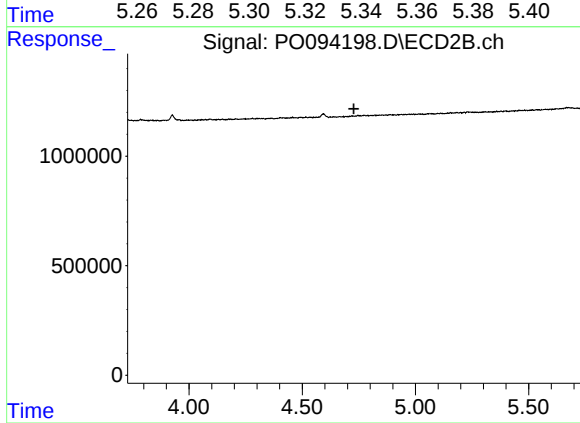
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

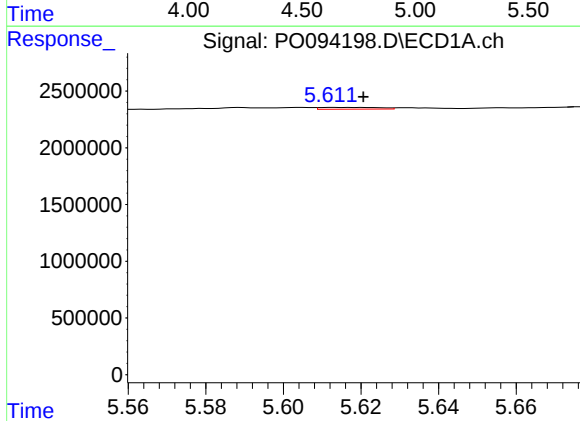
R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 61259
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



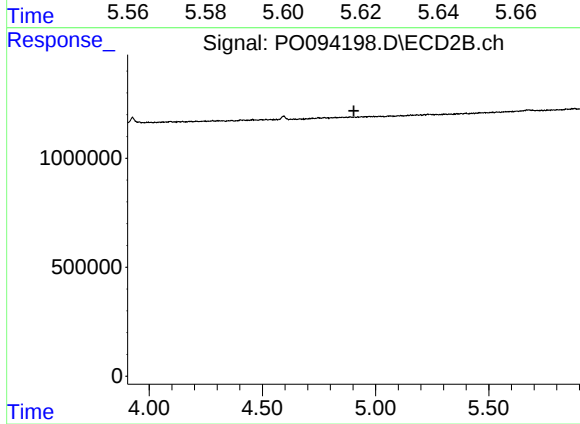
#12 AR-1232-2

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



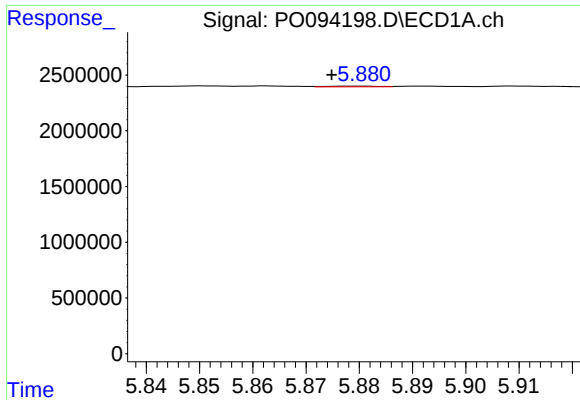
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 163296
Conc: 2.22 ng/ml



#13 AR-1232-3

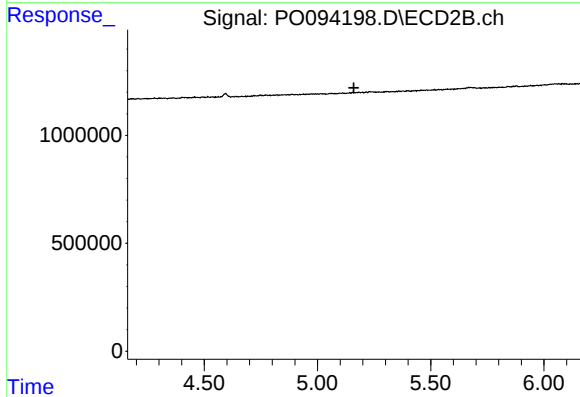
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

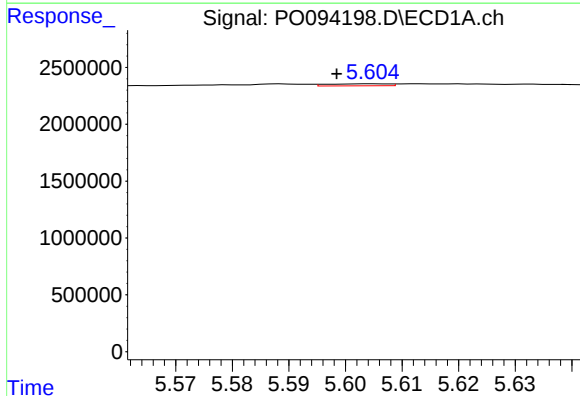
R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 45043
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



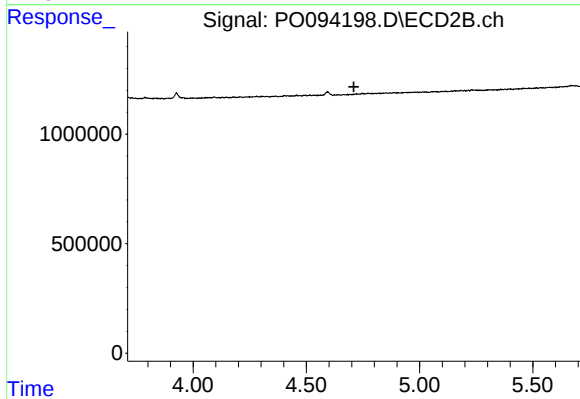
#15 AR-1232-5

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



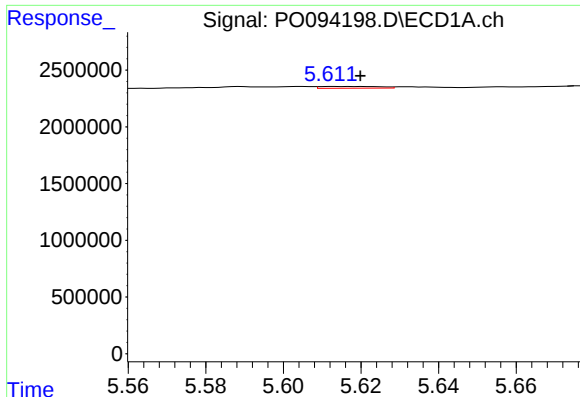
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 130593
Conc: 1.50 ng/ml



#16 AR-1242-1

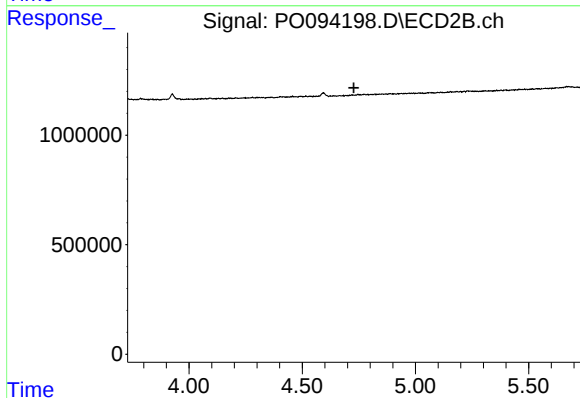
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

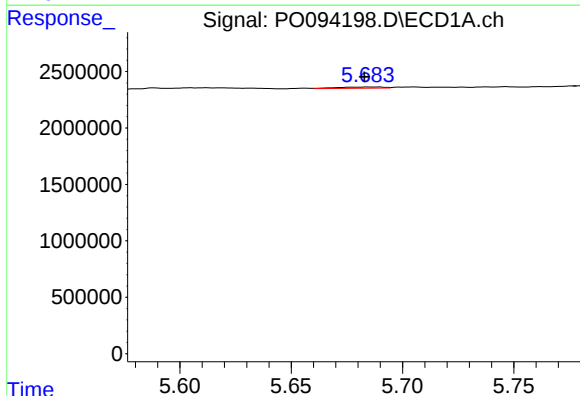
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 163296
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



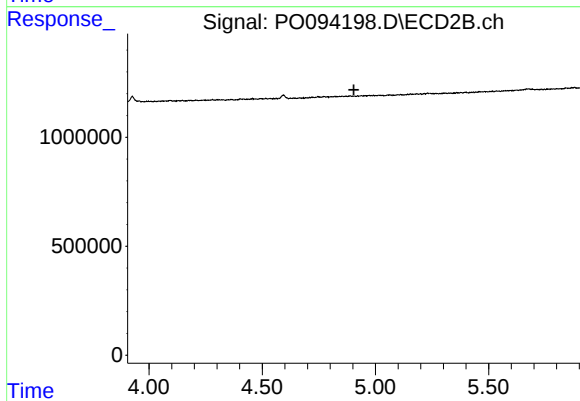
#17 AR-1242-2

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



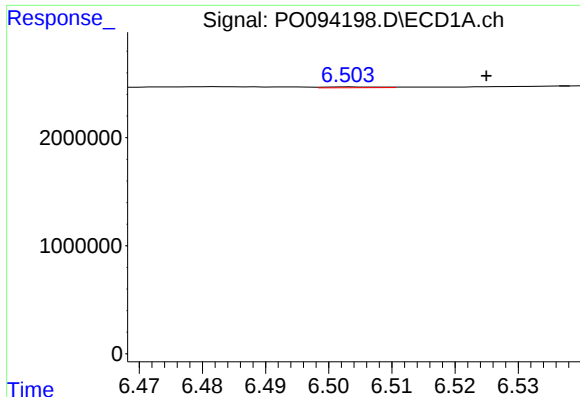
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 164046
Conc: 1.93 ng/ml



#18 AR-1242-3

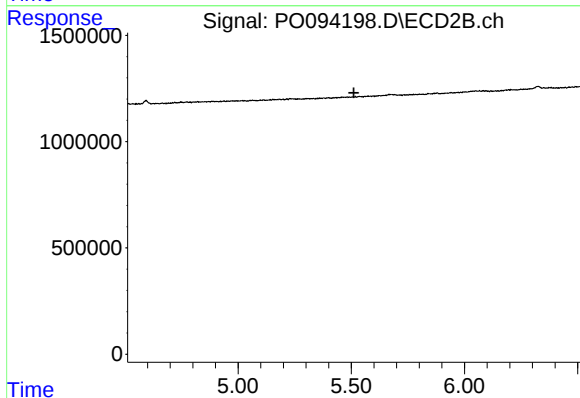
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

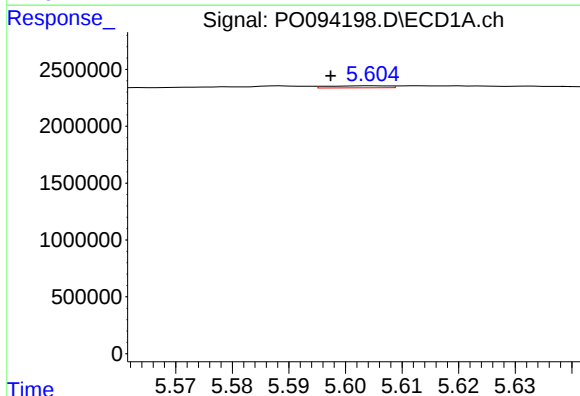
R.T.: 6.503 min
Delta R.T.: -0.022 min
Response: 43467
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



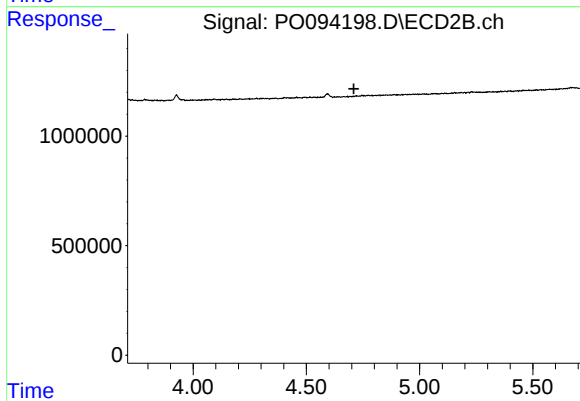
#20 AR-1242-5

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



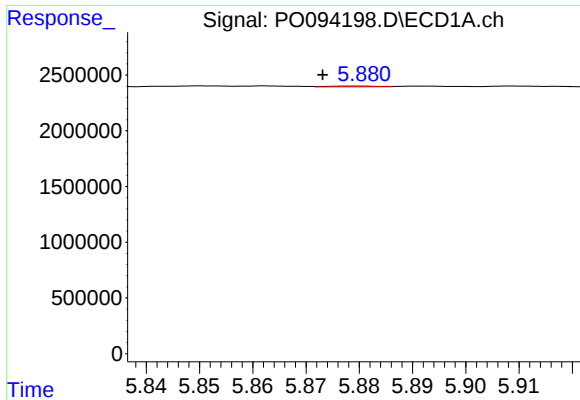
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 130593
Conc: 1.94 ng/ml



#21 AR-1248-1

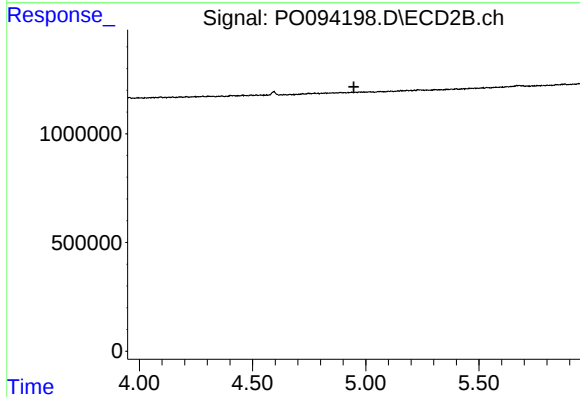
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

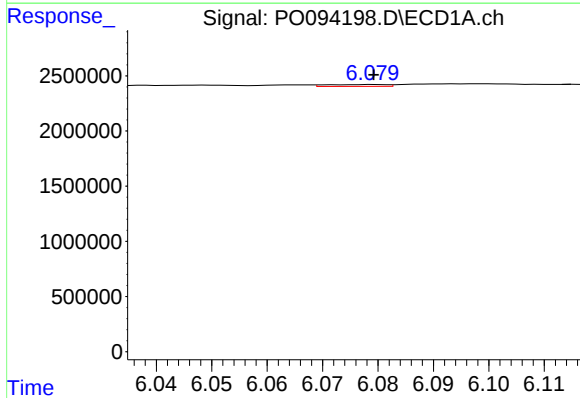
R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 45043
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



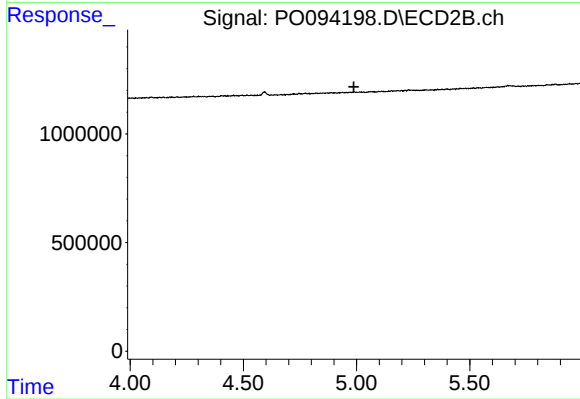
#22 AR-1248-2

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



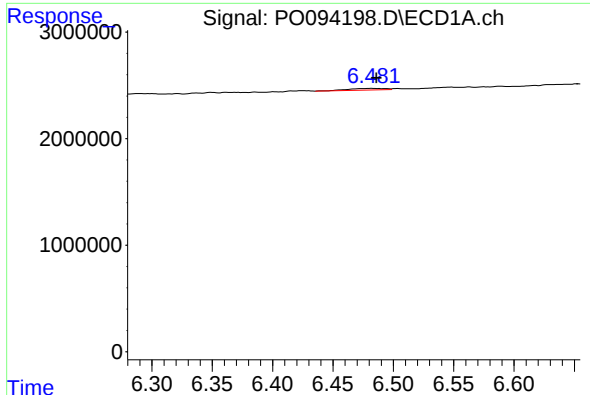
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 126800
Conc: 1.05 ng/ml



#23 AR-1248-3

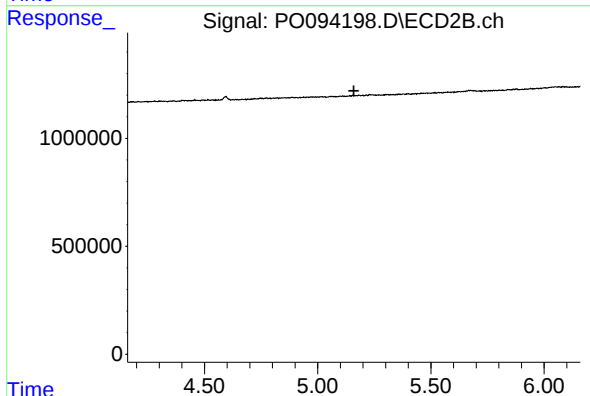
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

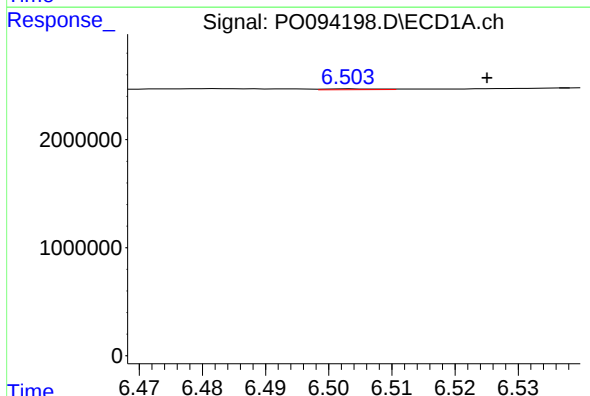
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 330658
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



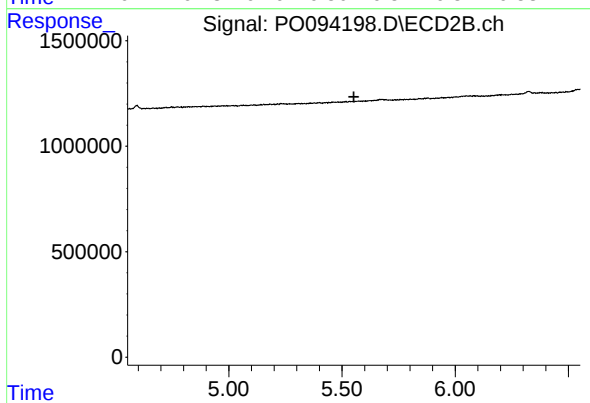
#24 AR-1248-4

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



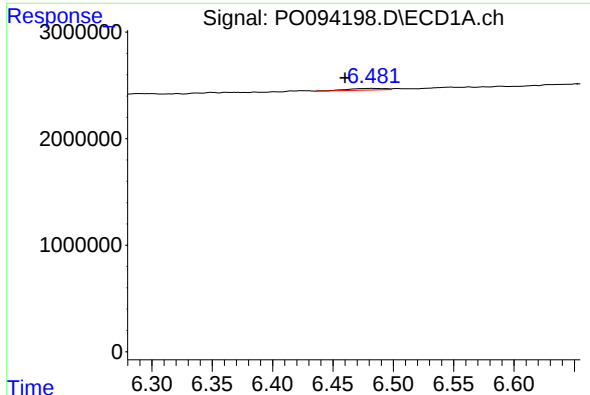
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.022 min
Response: 43467
Conc: 0.37 ng/ml



#25 AR-1248-5

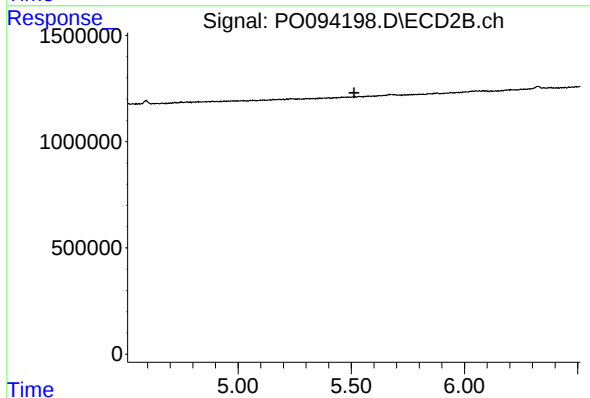
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

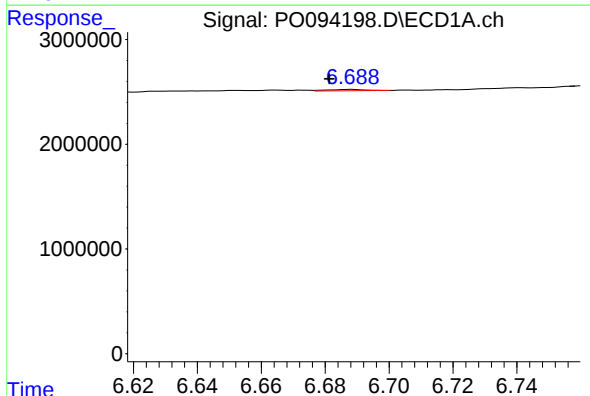
R.T.: 6.482 min
Delta R.T.: 0.022 min
Response: 330658
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



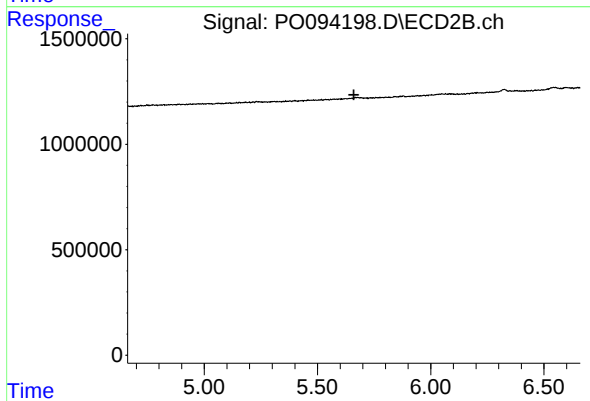
#26 AR-1254-1

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



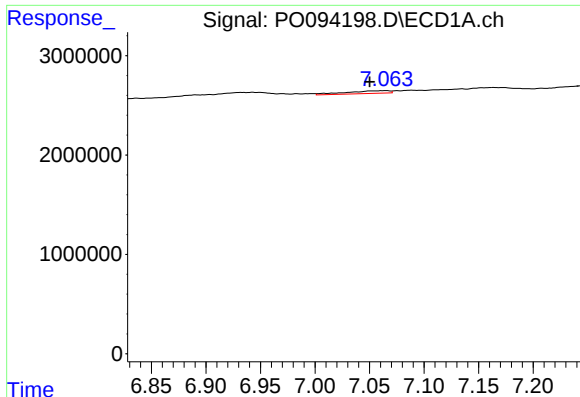
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 111296
Conc: 0.57 ng/ml



#27 AR-1254-2

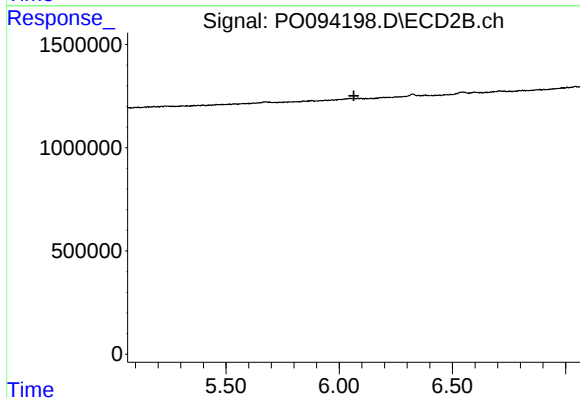
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

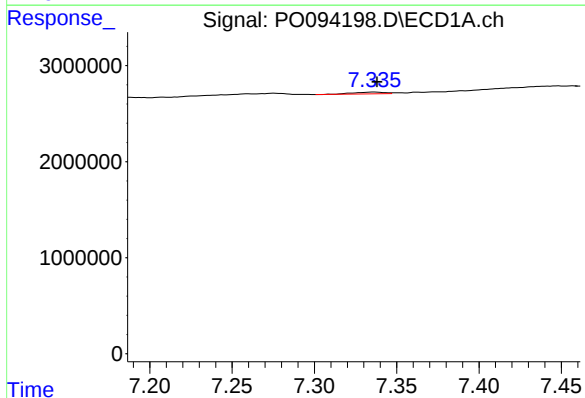
R.T.: 7.065 min
Delta R.T.: 0.015 min
Response: 734139
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



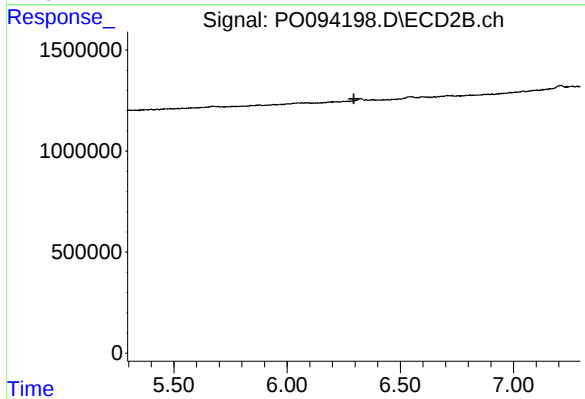
#28 AR-1254-3

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



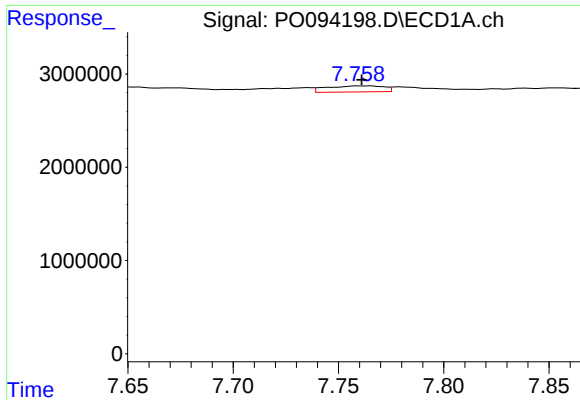
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 234139
Conc: 2.31 ng/ml



#29 AR-1254-4

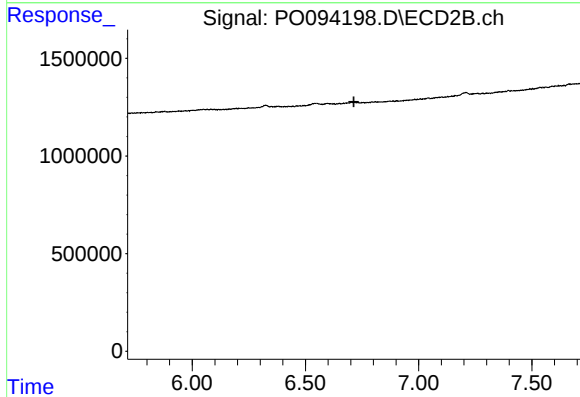
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

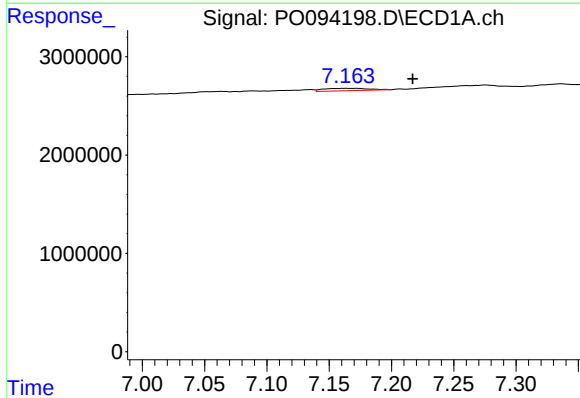
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 1216118
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



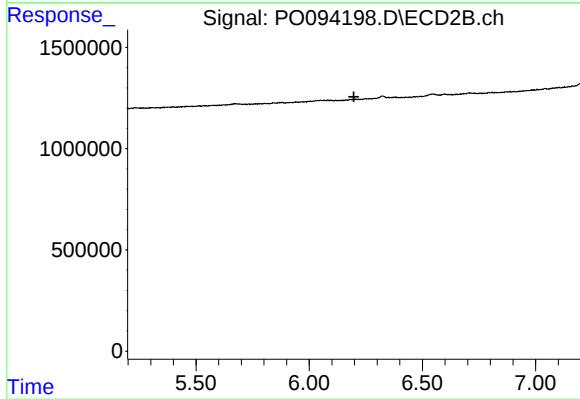
#30 AR-1254-5

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



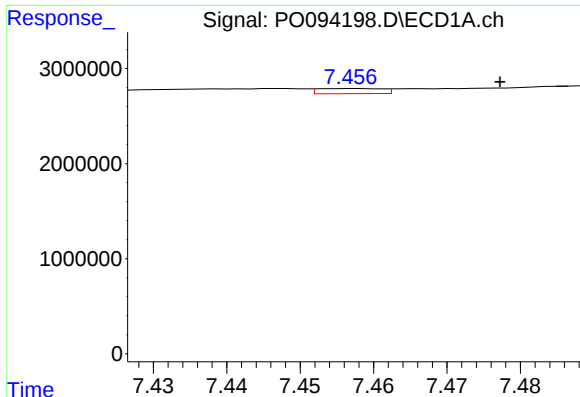
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: -0.053 min
Response: 603457
Conc: 4.13 ng/ml



#31 AR-1260-1

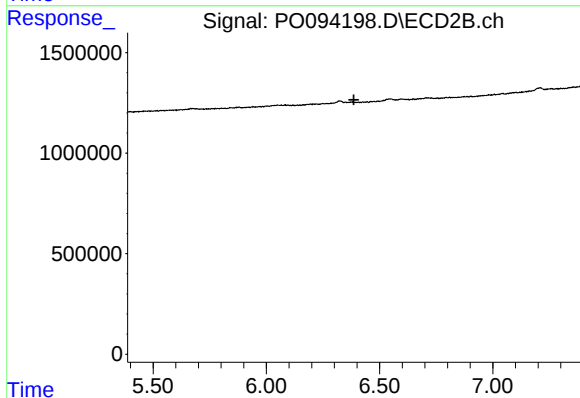
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

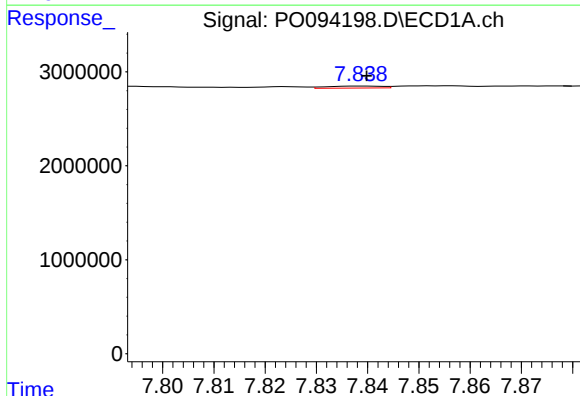
R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: 328882
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



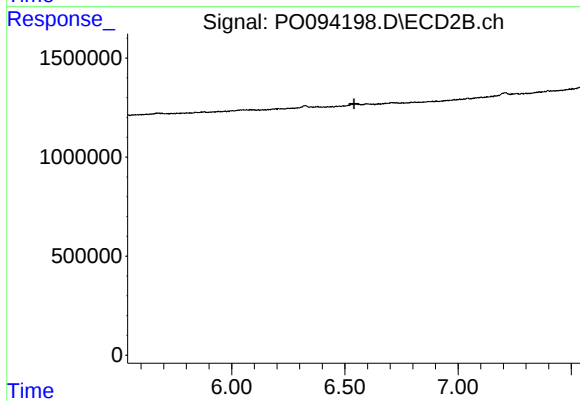
#32 AR-1260-2

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



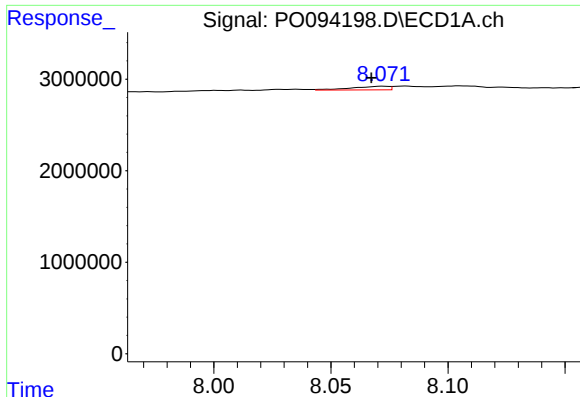
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 161123
Conc: 1.21 ng/ml



#33 AR-1260-3

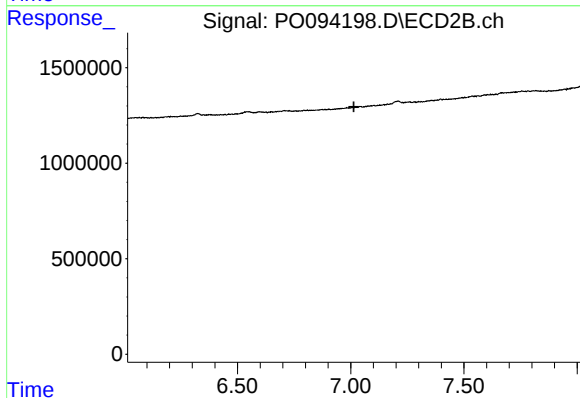
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

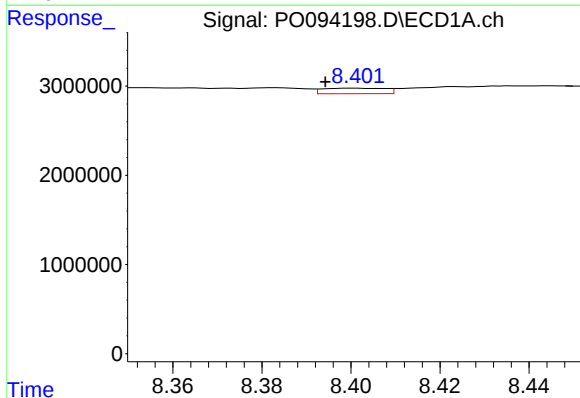
R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 440741
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



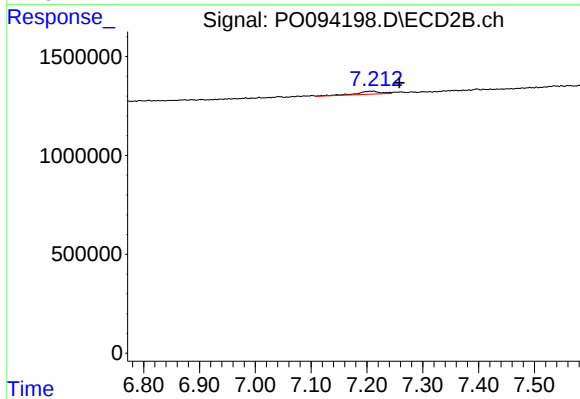
#34 AR-1260-4

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



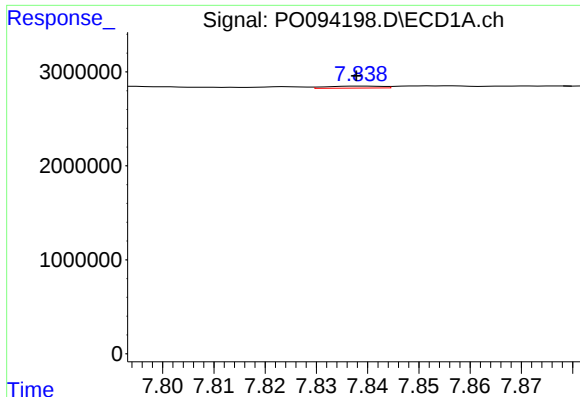
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 599287
Conc: 2.75 ng/ml



#35 AR-1260-5

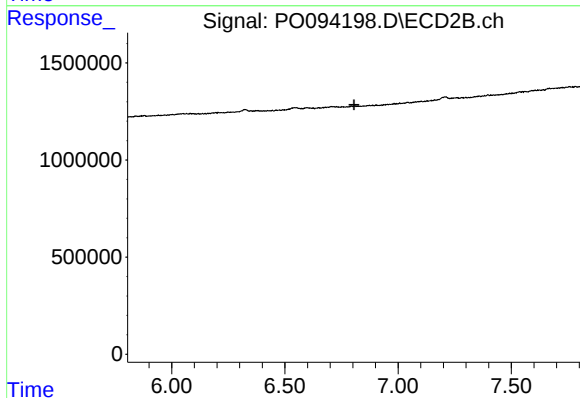
R.T.: 7.212 min
Delta R.T.: -0.046 min
Response: 447148
Conc: 4.31 ng/ml



#36 AR-1262-1

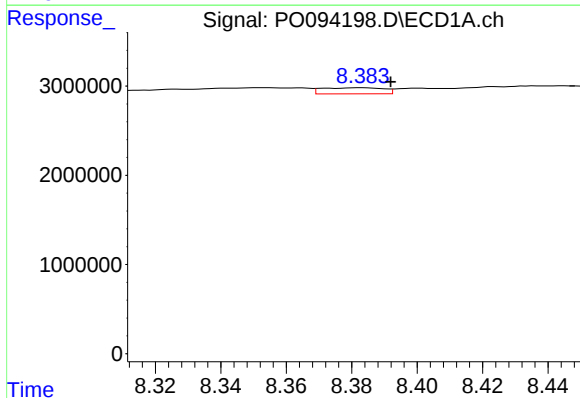
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 161123
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



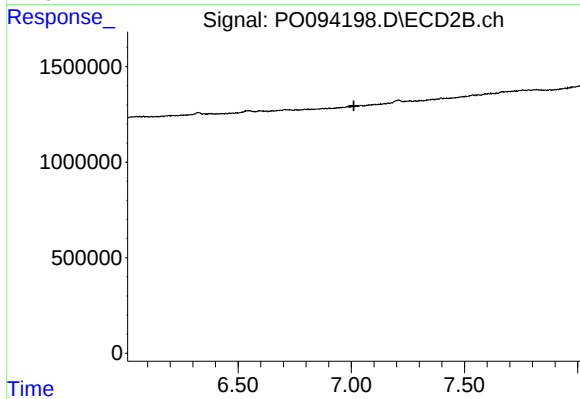
#36 AR-1262-1

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



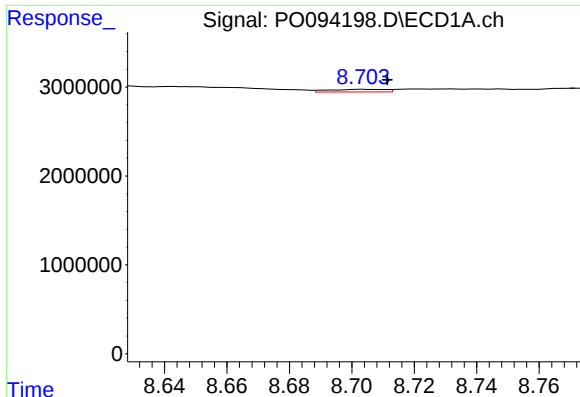
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 886688
Conc: 3.81 ng/ml



#37 AR-1262-2

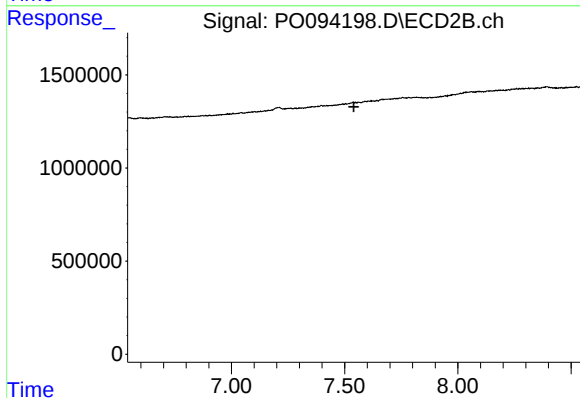
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

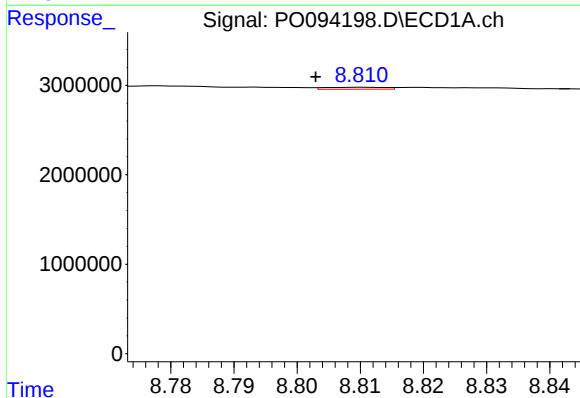
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 381933
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



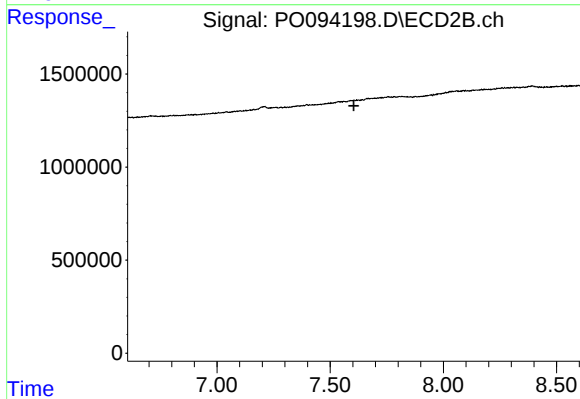
#38 AR-1262-3

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



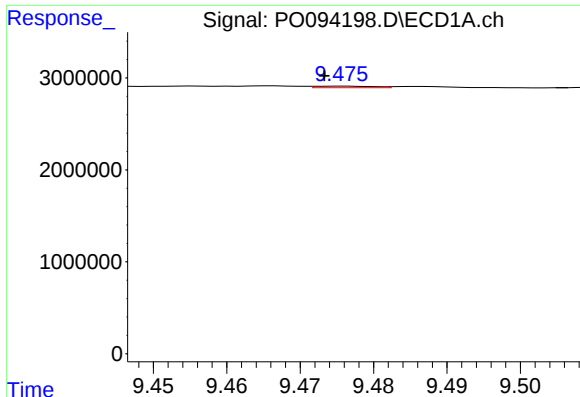
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 141511
Conc: 1.41 ng/ml



#39 AR-1262-4

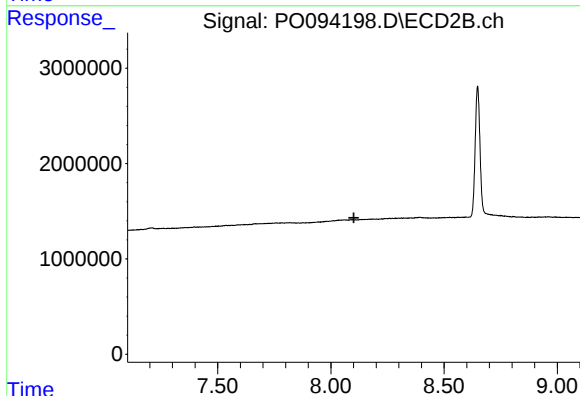
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

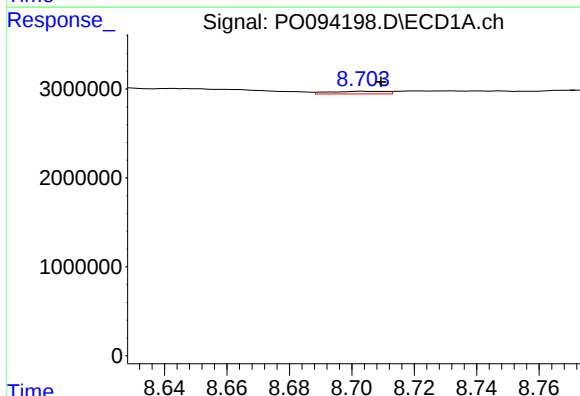
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 98947
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



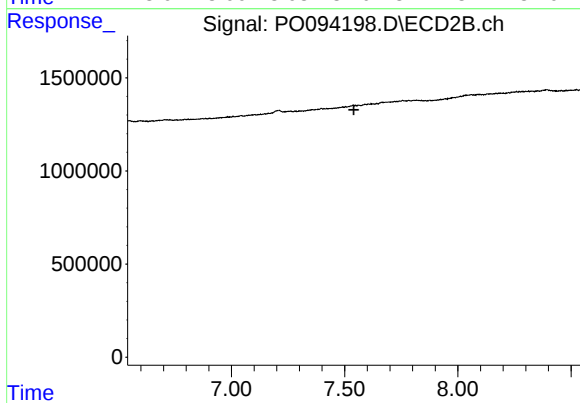
#40 AR-1262-5

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



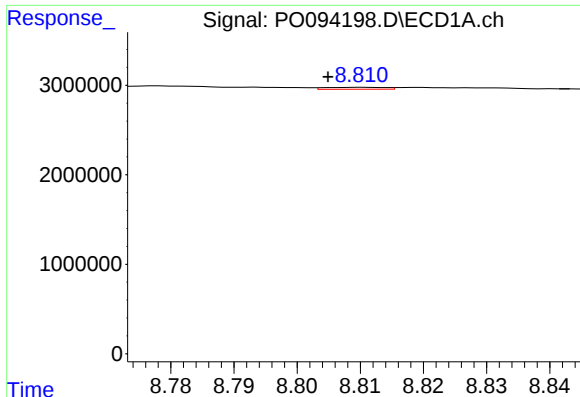
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 381933
Conc: 1.13 ng/ml



#41 AR-1268-1

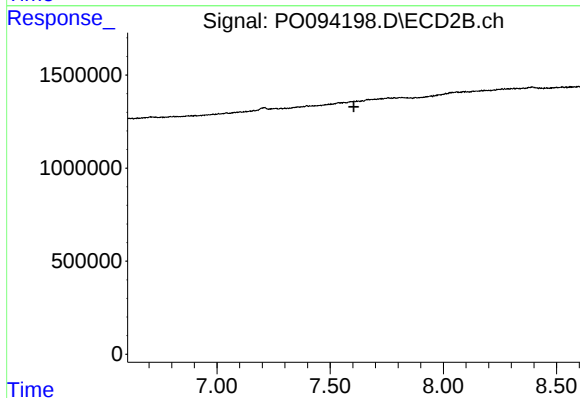
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

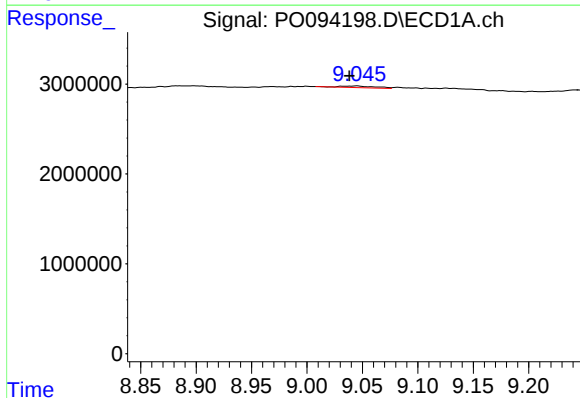
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 141511
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



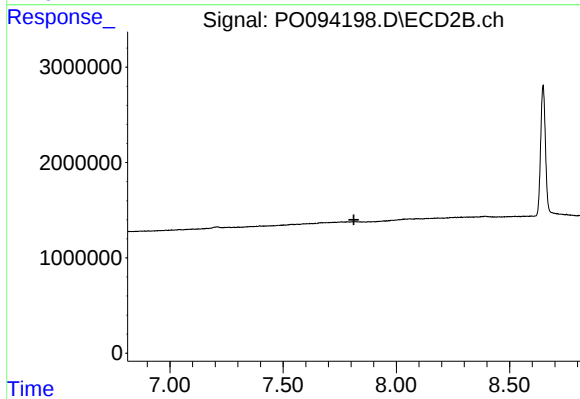
#42 AR-1268-2

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



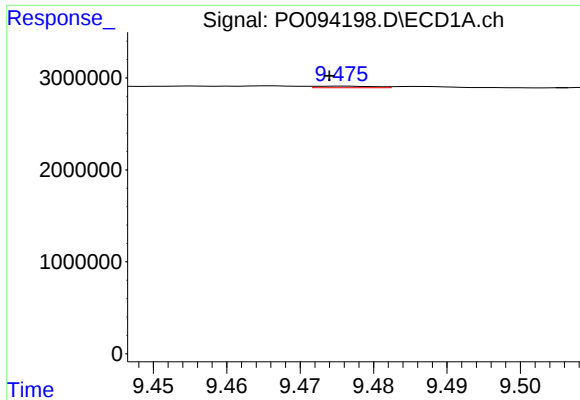
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 394739
Conc: 1.39 ng/ml



#43 AR-1268-3

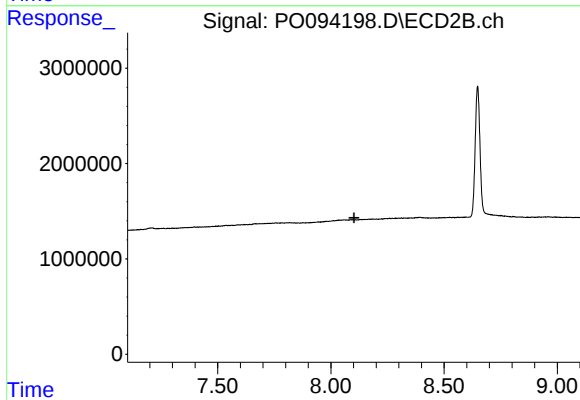
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

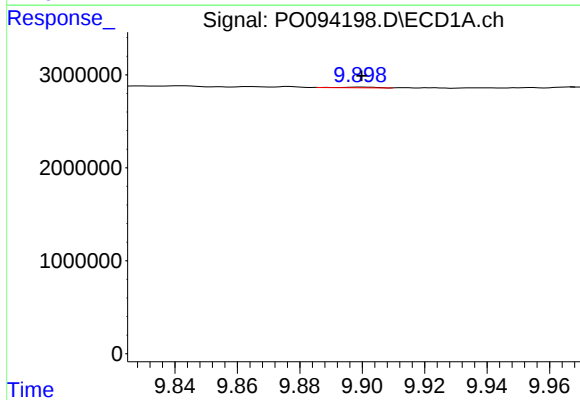
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 98947
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



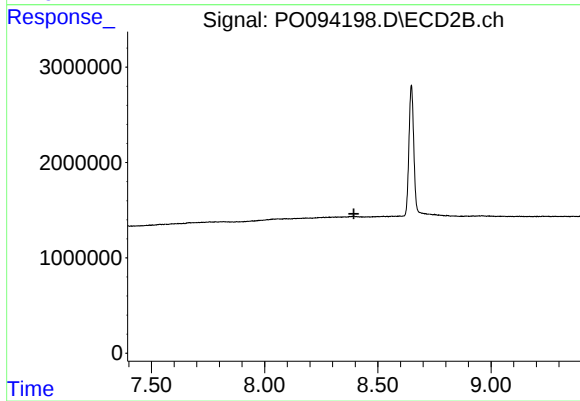
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.000 min
Response: 47735
Conc: 0.06 ng/ml



#45 AR-1268-5

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