

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:56
 Operator : YP/AJ
 Sample : 02261-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:04:27 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...	4.418	3.623	71769611	26765740	19.199	21.019
2)	SA Decachlor...	10.241	8.641	55639264	24718376	24.873	24.724
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	1348343	0	13.185	N.D. #
4)	L1 AR-1016-2	5.621	0.000	1359499	0	8.723	N.D. #
5)	L1 AR-1016-3	5.675	0.000	1181399	0	11.978	N.D. #
7)	L1 AR-1016-5	6.094	0.000	1773958	0	20.953	N.D. #
8)	L2 AR-1221-1	4.626	3.907f	17193283	3639697	372.796	232.438 #
9)	L2 AR-1221-2	4.726	3.907	1447935	3639697	42.181	308.385 #
10)	L2 AR-1221-3	4.811	0.000	693084	0	6.617	N.D. #
11)	L3 AR-1232-1	4.811	0.000	693084	0	7.941	N.D. #
12)	L3 AR-1232-2	5.327	0.000	39579	0	0.925	N.D. #
13)	L3 AR-1232-3	5.621	0.000	1359499	0	18.508	N.D. #
15)	L3 AR-1232-5	5.879	0.000	138327	0	4.355	N.D. #
16)	L4 AR-1242-1	5.591	0.000	1348343	0	15.448	N.D. #
17)	L4 AR-1242-2	5.621	0.000	1359499	0	10.224	N.D. #
18)	L4 AR-1242-3	5.675	0.000	1181399	0	13.917	N.D. #
20)	L4 AR-1242-5	6.522	0.000	3138091	0	46.607	N.D. #
21)	L5 AR-1248-1	5.591	0.000	1348343	0	20.040	N.D. #
22)	L5 AR-1248-2	5.879	0.000	138327	0	1.265	N.D. #
23)	L5 AR-1248-3	6.094	0.000	1773958	0	14.695	N.D. #
24)	L5 AR-1248-4	6.486	0.000	6556071	0	61.045	N.D. #
25)	L5 AR-1248-5	6.522	0.000	3138091	0	27.047	N.D. #
26)	L6 AR-1254-1	6.486	0.000	6556071	0	48.339	N.D. #
27)	L6 AR-1254-2	6.675	0.000	2179325	0	11.149	N.D. #
28)	L6 AR-1254-3	7.084	0.000	2758919	0	14.934	N.D. #
29)	L6 AR-1254-4	7.343	0.000	124506	0	1.228	N.D. #
30)	L6 AR-1254-5	7.771	0.000	1368645	0	10.093	N.D. #
31)	L7 AR-1260-1	7.248	0.000	221737	0	1.519	N.D. #
32)	L7 AR-1260-2	7.494	0.000	806470	0	5.039	N.D. #
33)	L7 AR-1260-3	7.851	0.000	85972	0	0.647	N.D. #
34)	L7 AR-1260-4	8.048	0.000	694675	0	5.043	N.D. #
35)	L7 AR-1260-5	8.422	0.000	551208	0	2.531	N.D. #
36)	L8 AR-1262-1	7.851	6.852f	85972	288904	0.503	8.257 #
37)	L8 AR-1262-2	8.422	0.000	551208	0	2.371	N.D. #
38)	L8 AR-1262-3	8.715	0.000	221532	0	1.352	N.D. #
39)	L8 AR-1262-4	8.806	0.000	497466	0	4.965	N.D. #
40)	L8 AR-1262-5	9.450	0.000	956081	0	11.879	N.D. #
41)	L9 AR-1268-1	8.715	0.000	221532	0	0.658	N.D. #
42)	L9 AR-1268-2	8.806	0.000	497466	0	1.546	N.D. #
43)	L9 AR-1268-3	9.031	0.000	540100	0	1.905	N.D. #
44)	L9 AR-1268-4	9.450	0.000	956081	0	9.888	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.887	0.000	203480	0	0.242	N.D. #

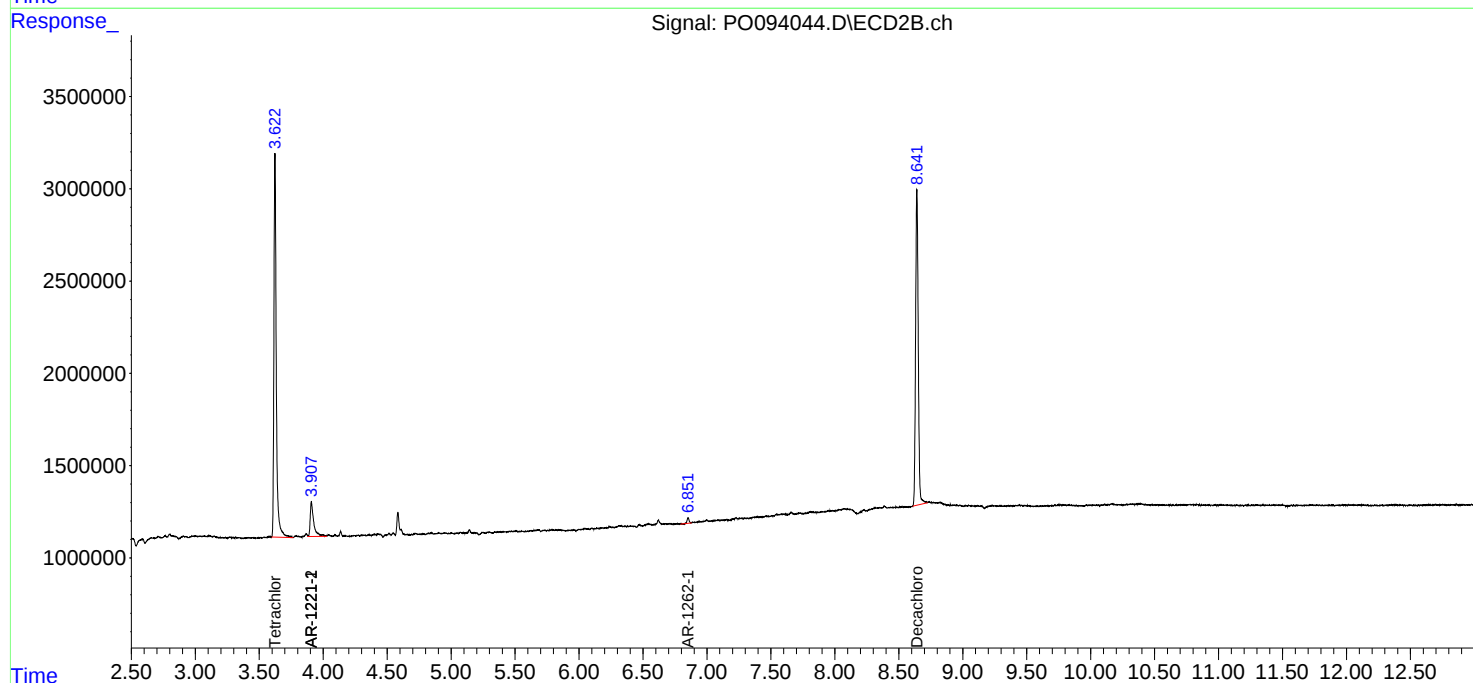
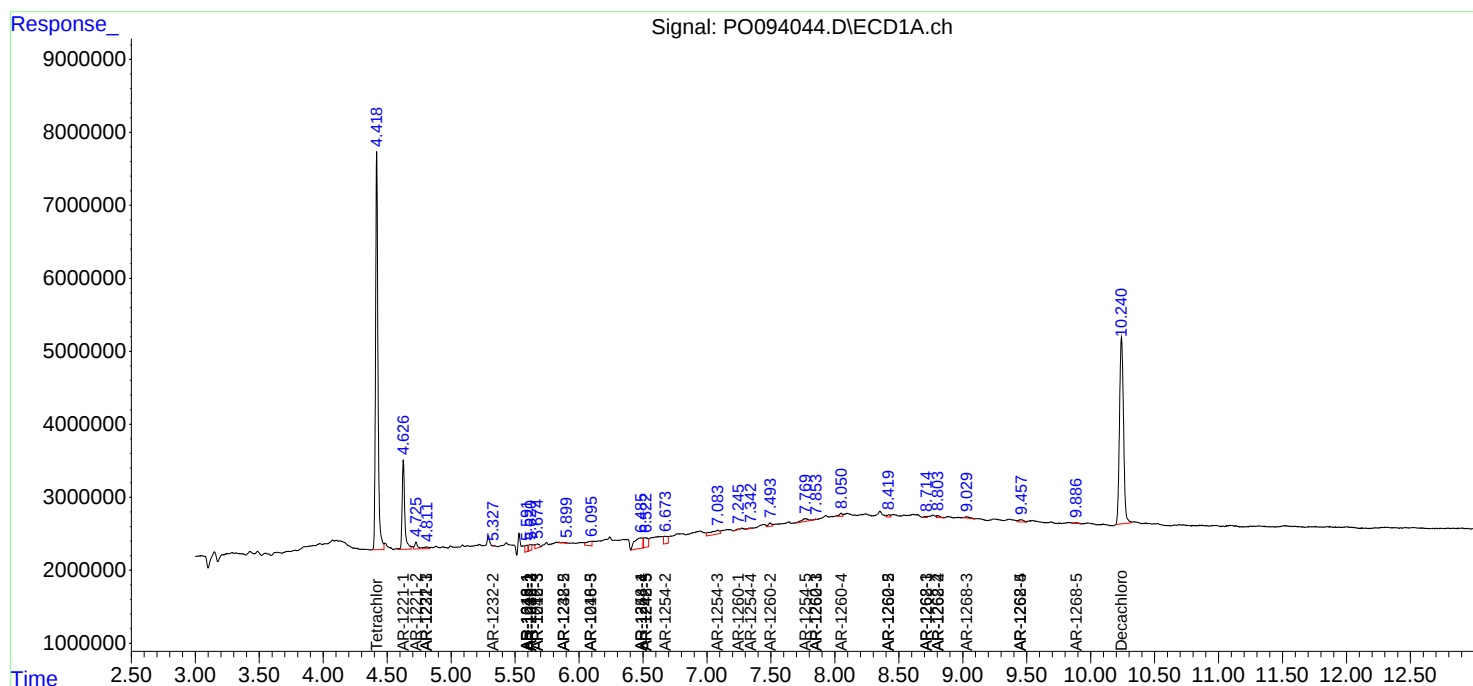
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

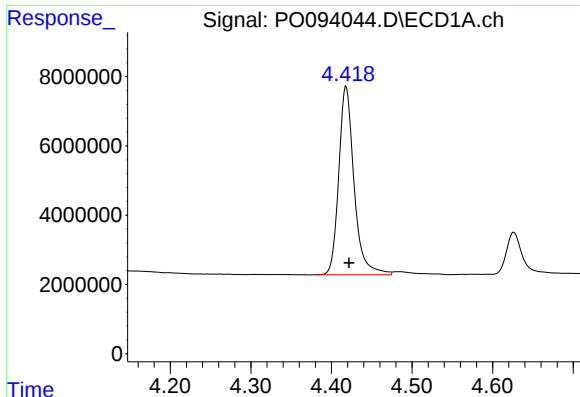
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 14:56
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

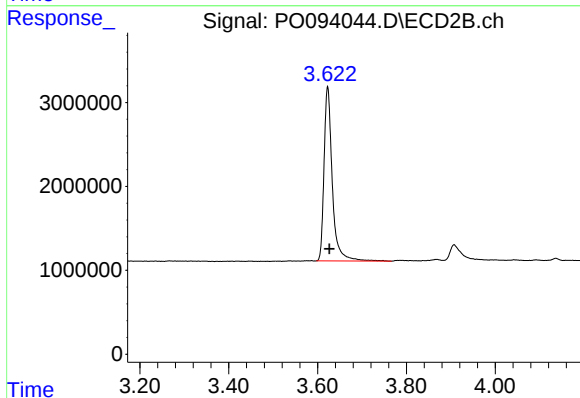




#1 Tetrachloro-m-xylene

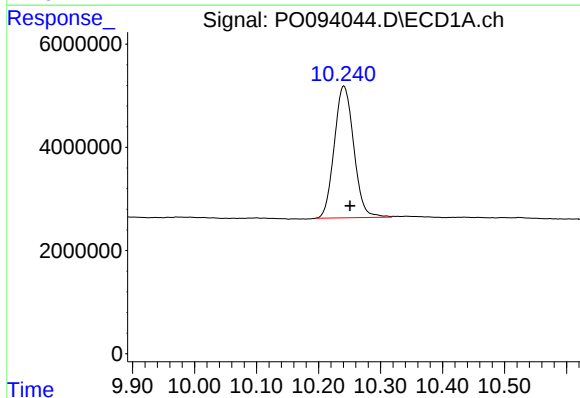
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 71769611
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



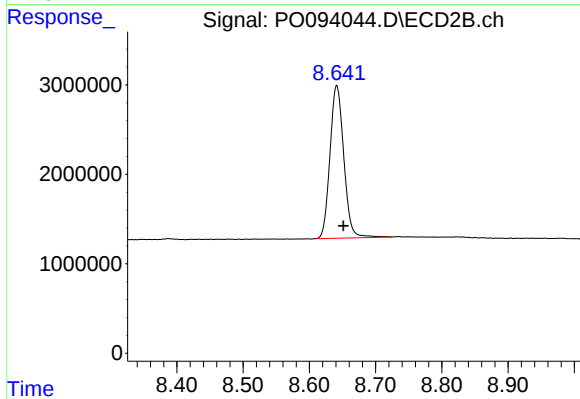
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 26765740
Conc: 21.02 ng/ml



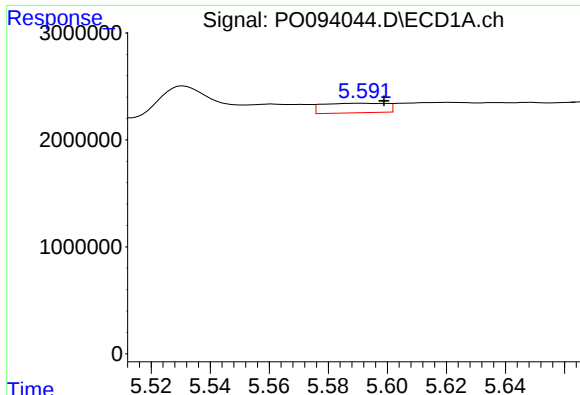
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 55639264
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

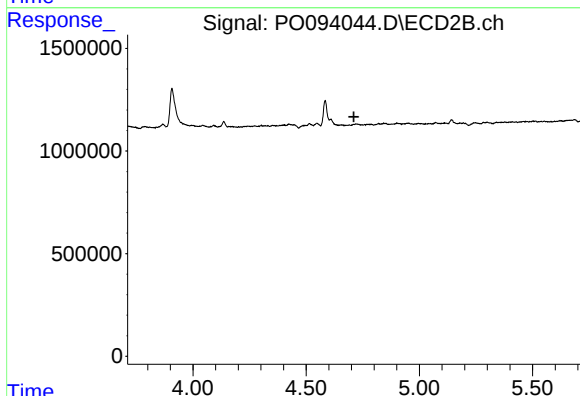
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 24718376
Conc: 24.72 ng/ml



#3 AR-1016-1

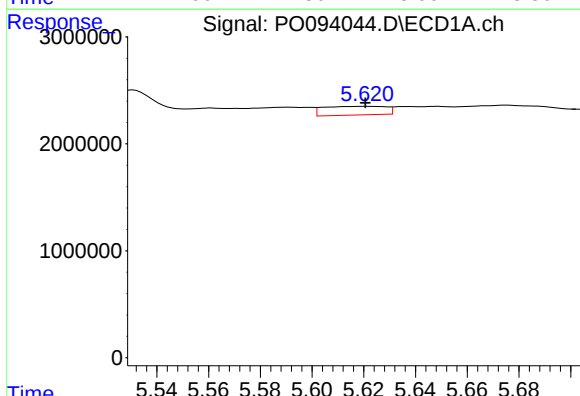
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 1348343
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



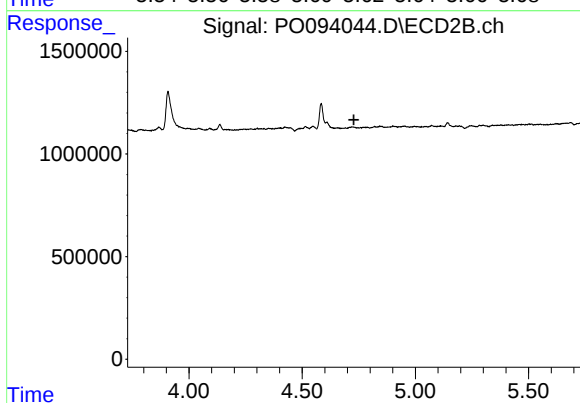
#3 AR-1016-1

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



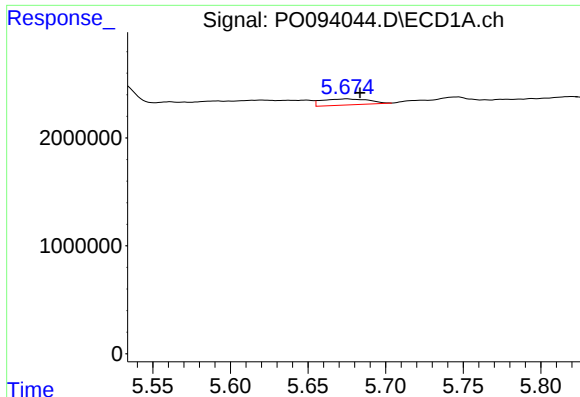
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1359499
Conc: 8.72 ng/ml



#4 AR-1016-2

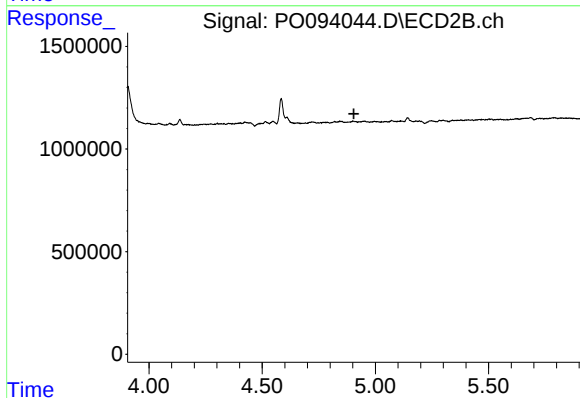
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

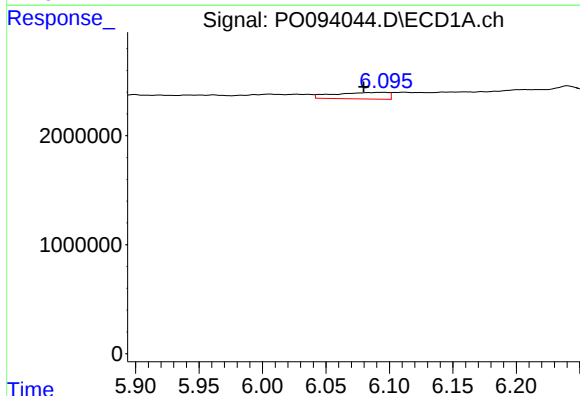
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 1181399
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



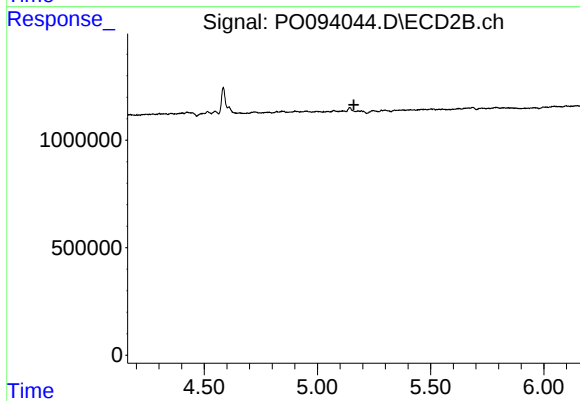
#5 AR-1016-3

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



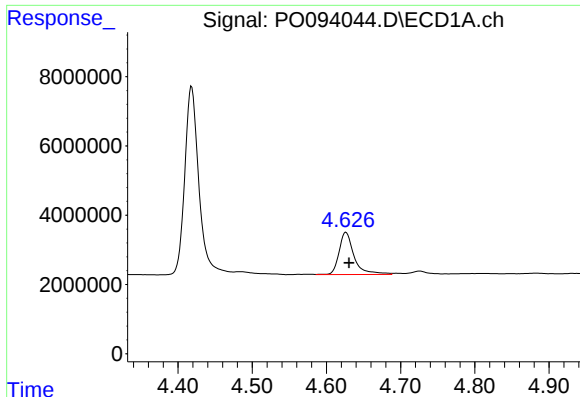
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 1773958
Conc: 20.95 ng/ml



#7 AR-1016-5

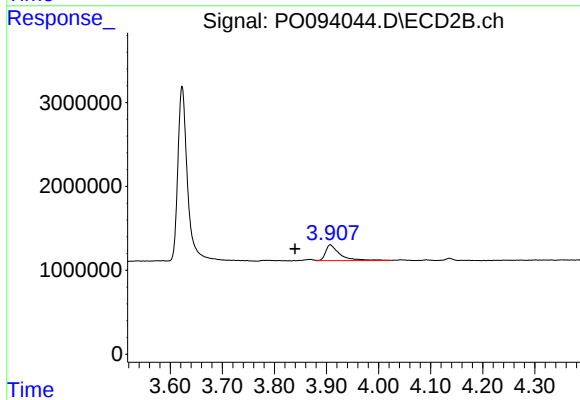
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

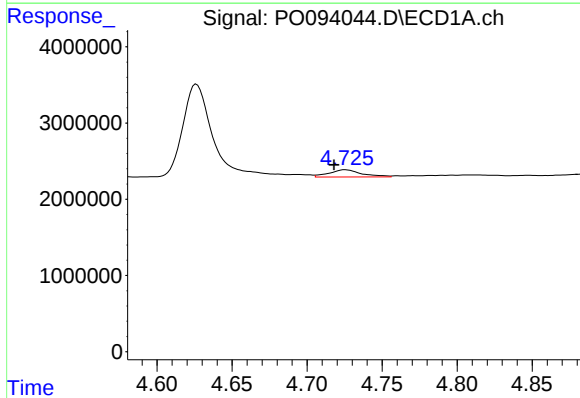
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 17193283
Conc: 372.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



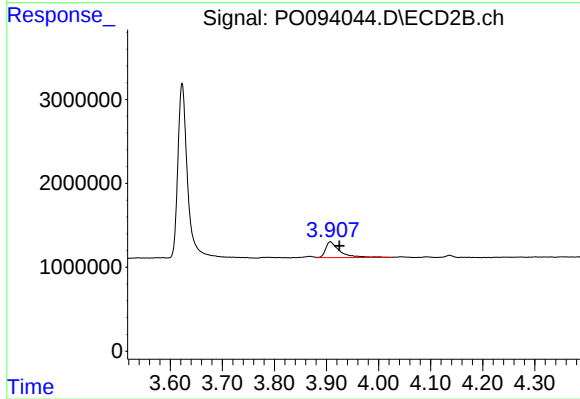
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.068 min
Response: 3639697
Conc: 232.44 ng/ml



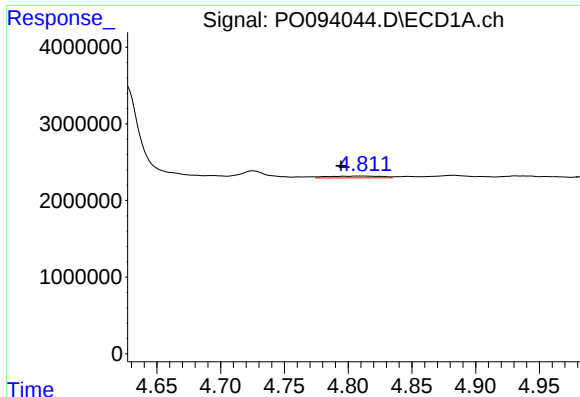
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1447935
Conc: 42.18 ng/ml



#9 AR-1221-2

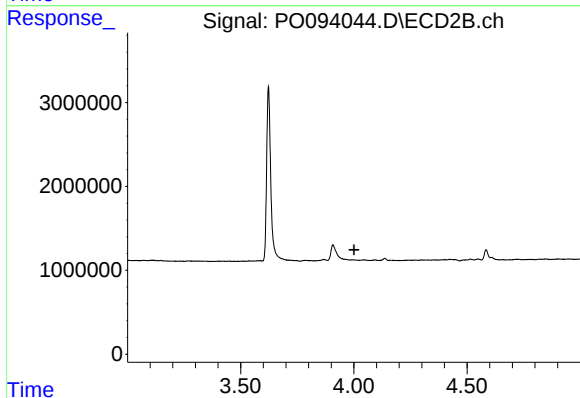
R.T.: 3.907 min
Delta R.T.: -0.017 min
Response: 3639697
Conc: 308.39 ng/ml



#10 AR-1221-3

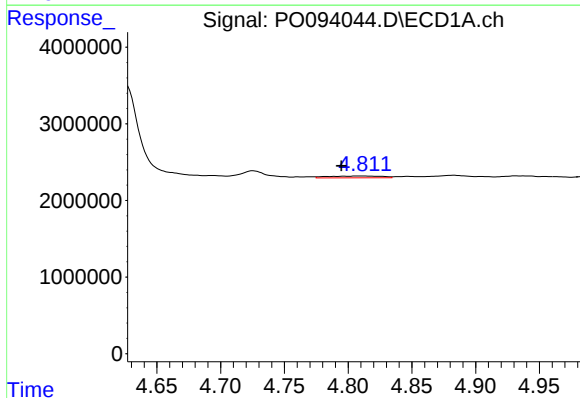
R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 693084
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



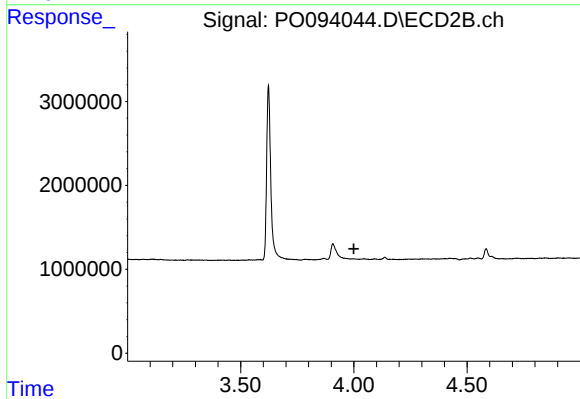
#10 AR-1221-3

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



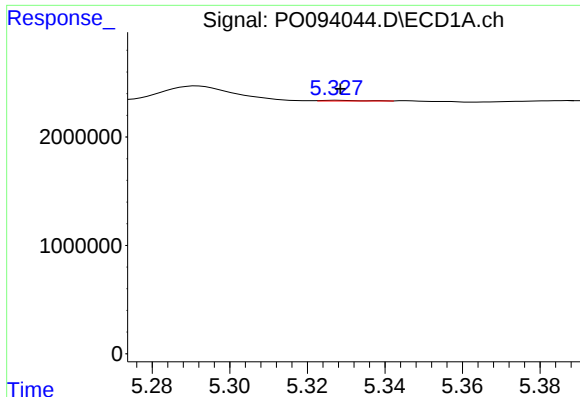
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 693084
Conc: 7.94 ng/ml



#11 AR-1232-1

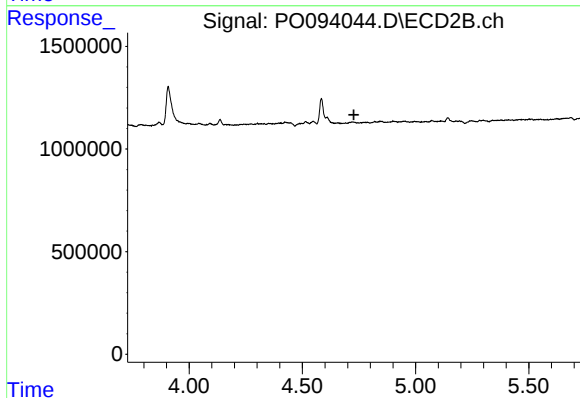
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

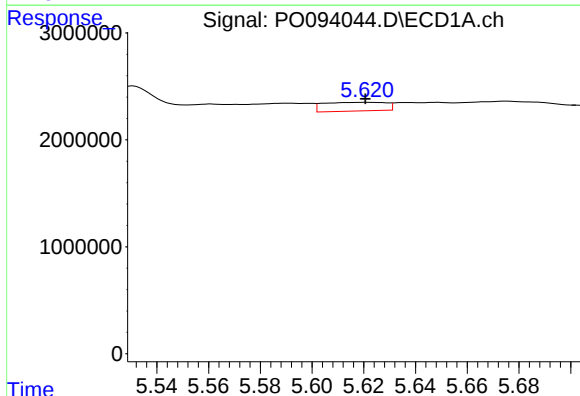
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 39579
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



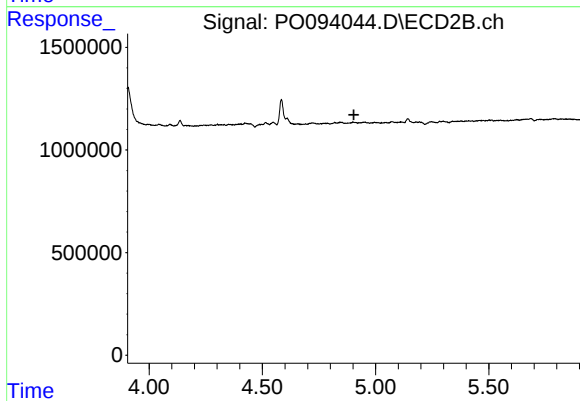
#12 AR-1232-2

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



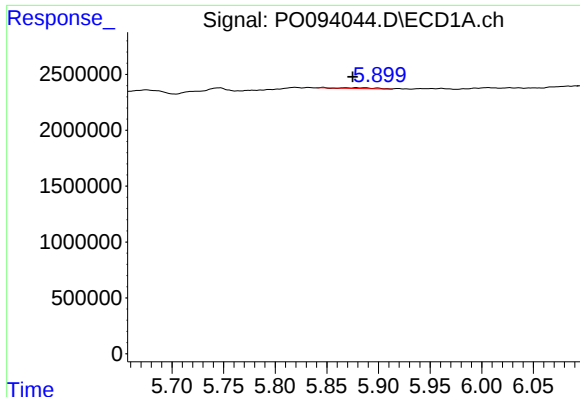
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1359499
Conc: 18.51 ng/ml



#13 AR-1232-3

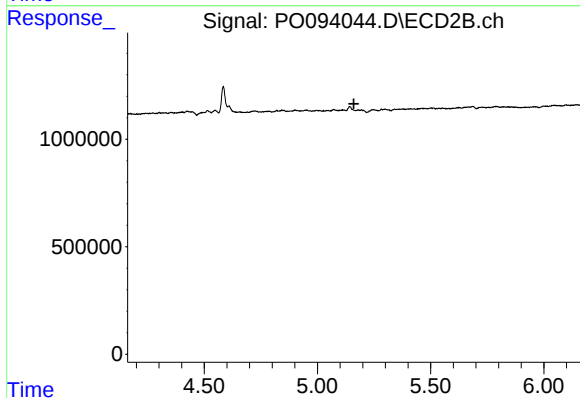
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

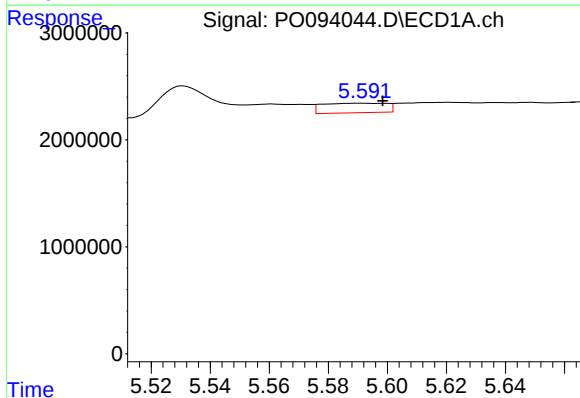
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 138327
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



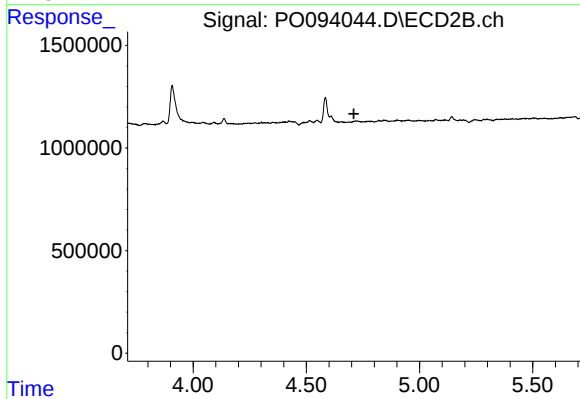
#15 AR-1232-5

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



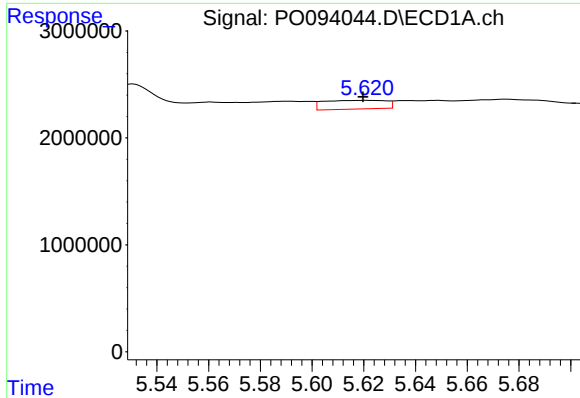
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 1348343
Conc: 15.45 ng/ml



#16 AR-1242-1

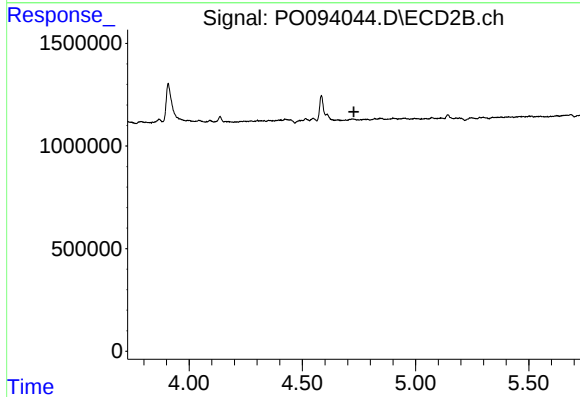
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

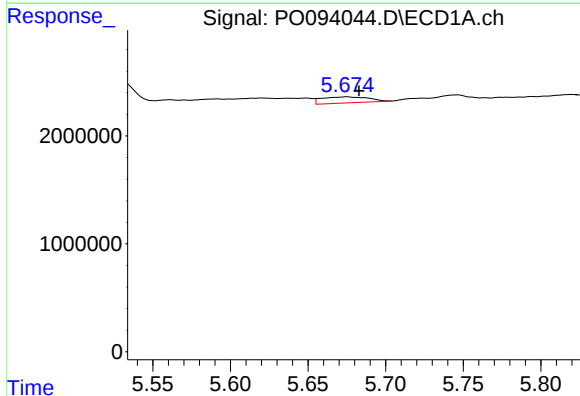
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 1359499
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



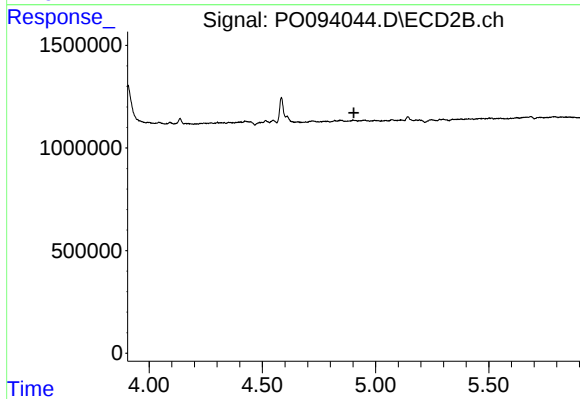
#17 AR-1242-2

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



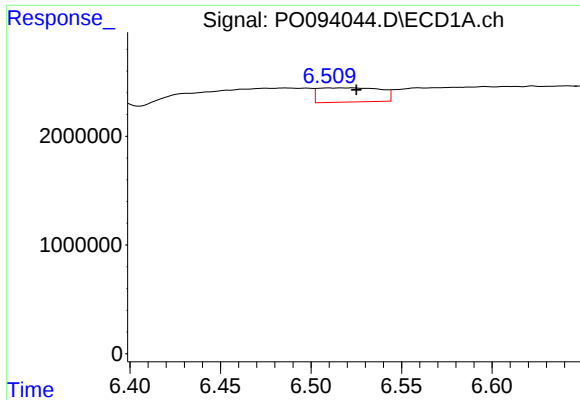
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 1181399
Conc: 13.92 ng/ml



#18 AR-1242-3

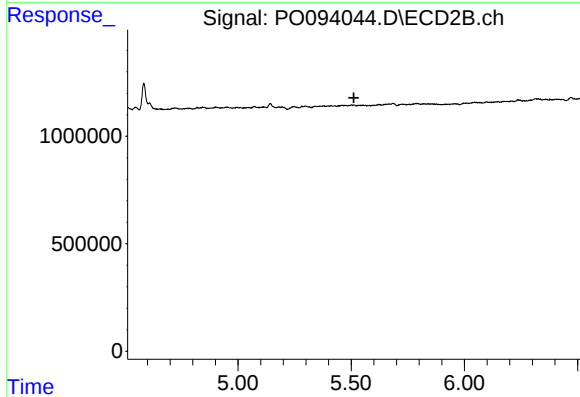
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

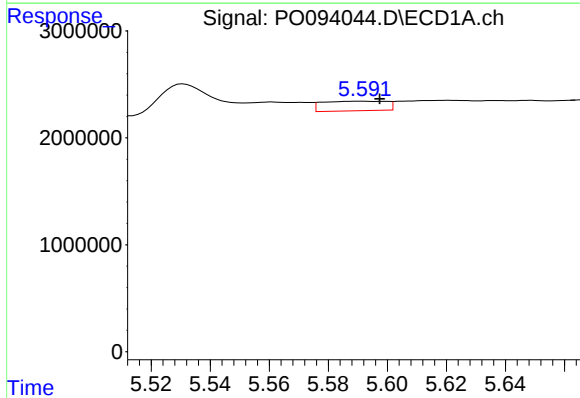
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 3138091
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



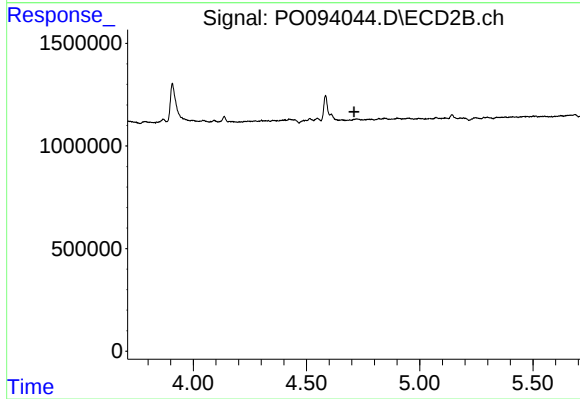
#20 AR-1242-5

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



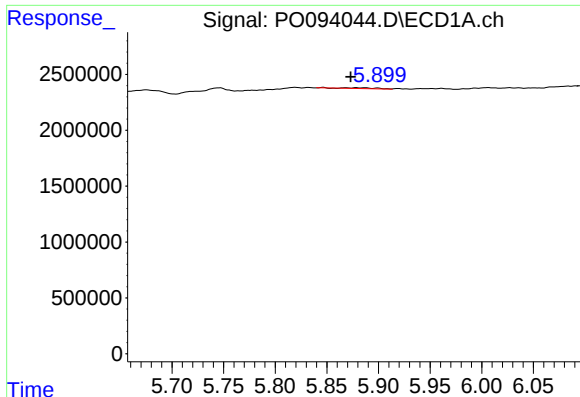
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1348343
Conc: 20.04 ng/ml



#21 AR-1248-1

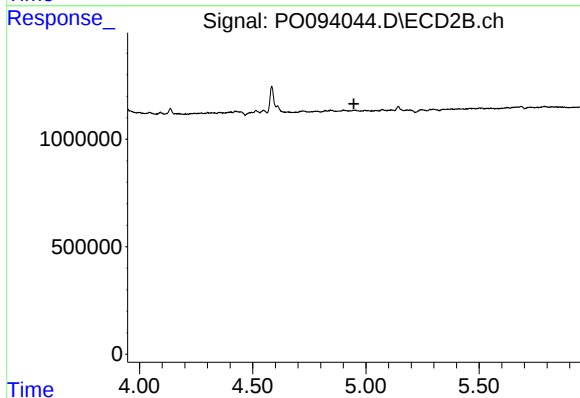
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

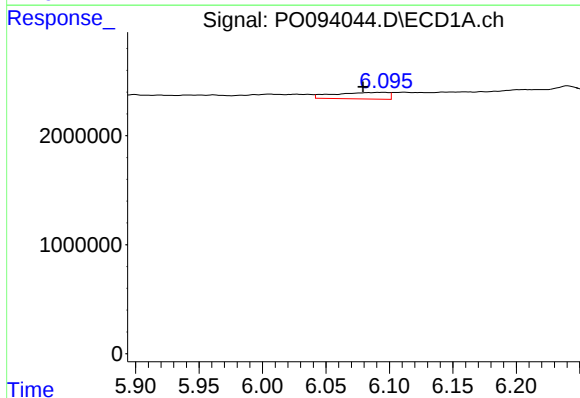
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 138327
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



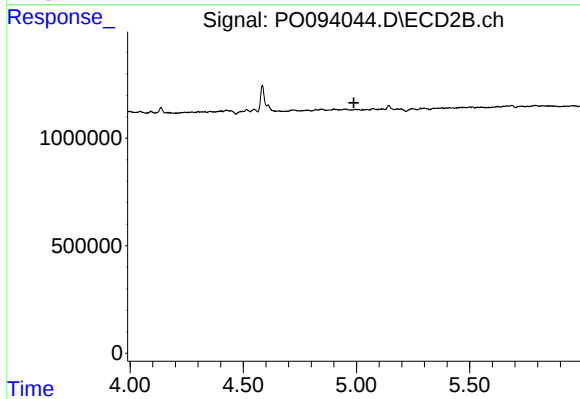
#22 AR-1248-2

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



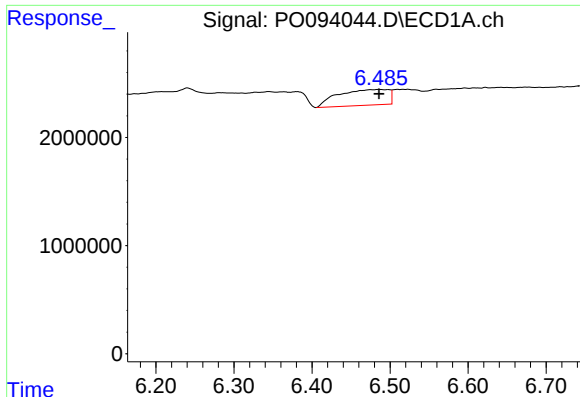
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 1773958
Conc: 14.69 ng/ml



#23 AR-1248-3

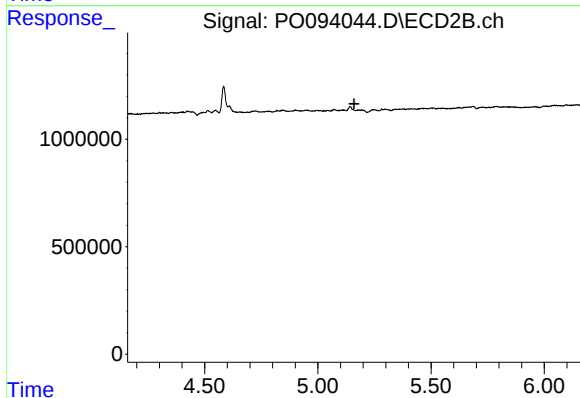
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

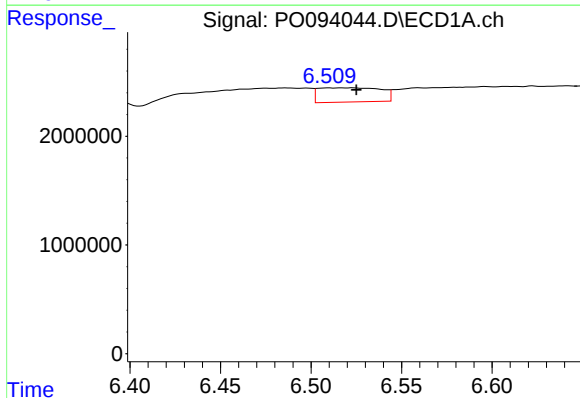
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6556071
Conc: 61.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



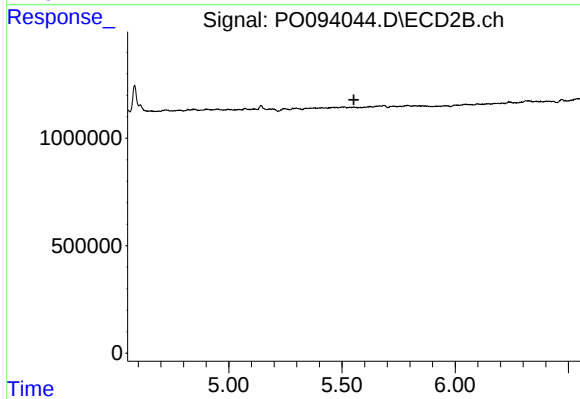
#24 AR-1248-4

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



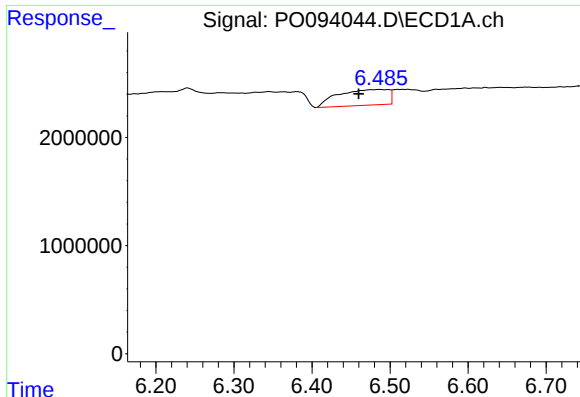
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 3138091
Conc: 27.05 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.: 6.486 min
Delta R.T.: 0.026 min
Response: 6556071
Conc: 48.34 ng/ml

Instrument :
ECD_O
ClientSampleId :

#26 AR-1254-1

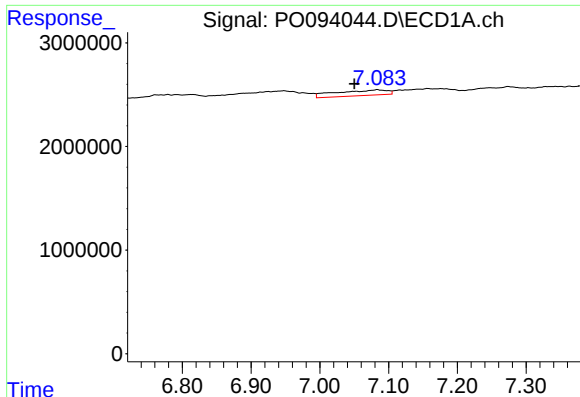
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.

#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 2179325
Conc: 11.15 ng/ml

#27 AR-1254-2

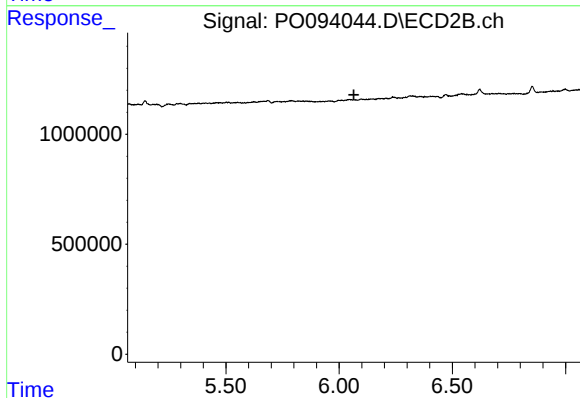
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

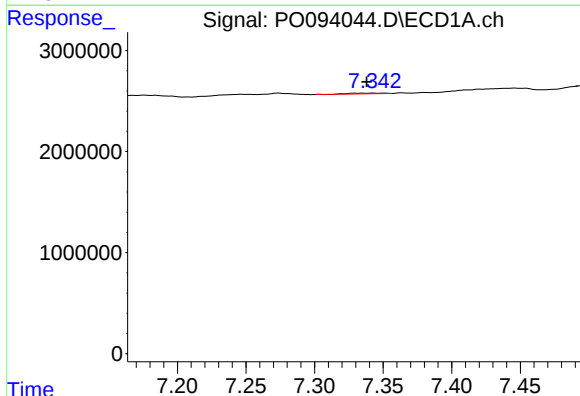
R.T.: 7.084 min
Delta R.T.: 0.033 min
Response: 2758919
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



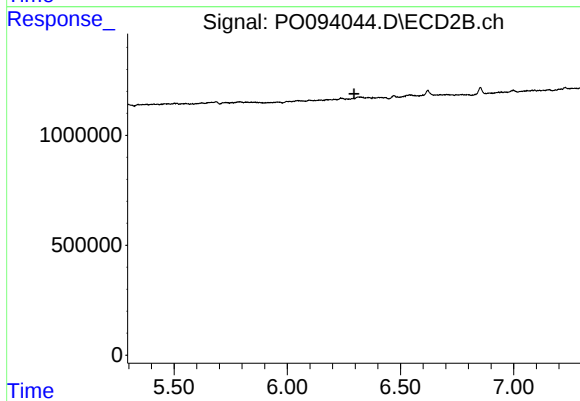
#28 AR-1254-3

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



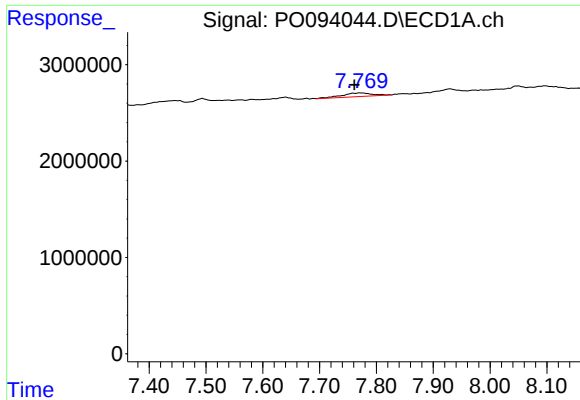
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 124506
Conc: 1.23 ng/ml



#29 AR-1254-4

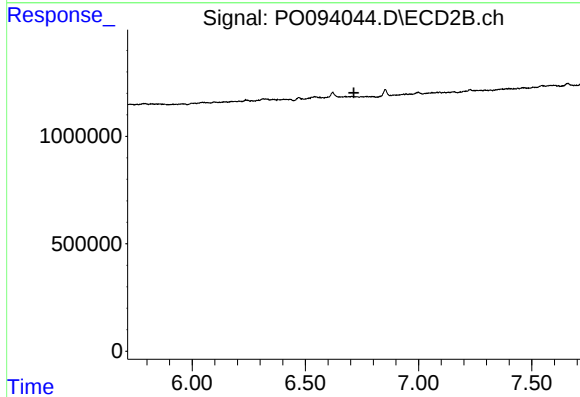
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

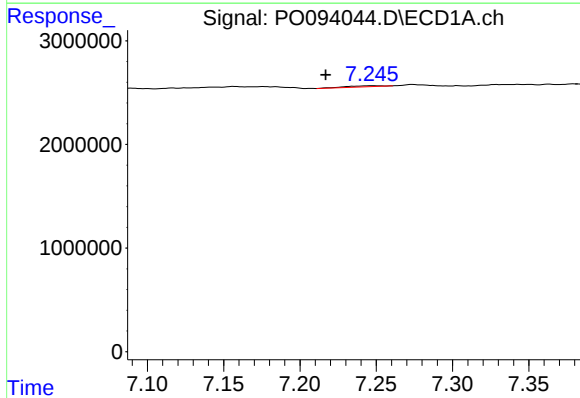
R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1368645
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



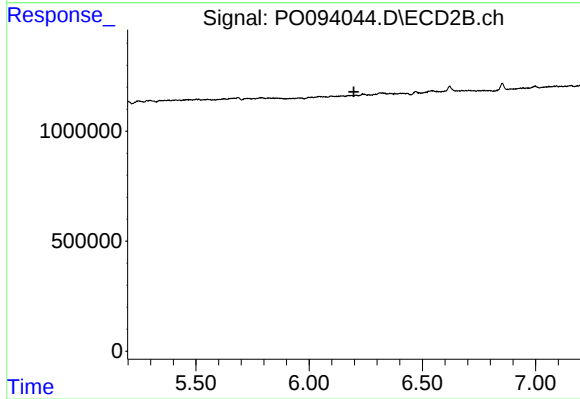
#30 AR-1254-5

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



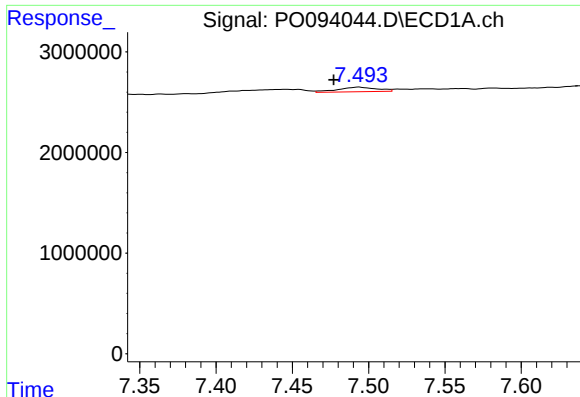
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.031 min
Response: 221737
Conc: 1.52 ng/ml



#31 AR-1260-1

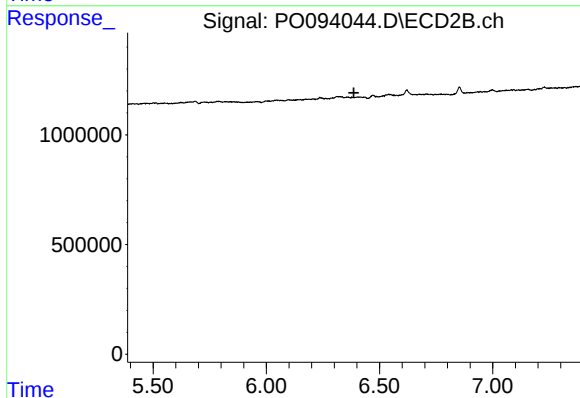
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

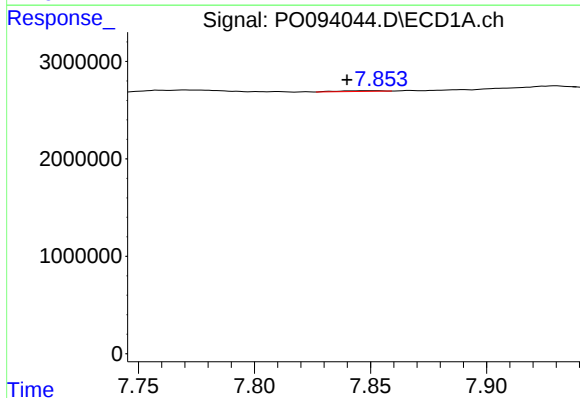
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 806470
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



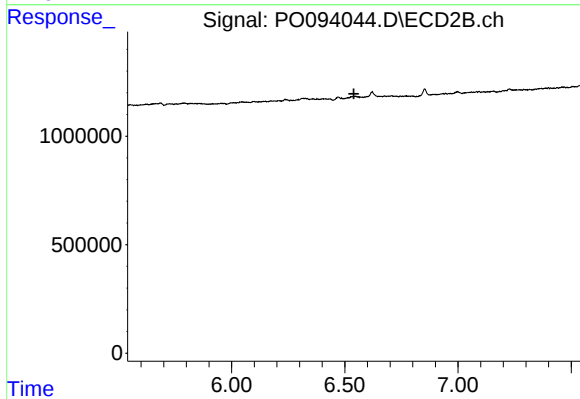
#32 AR-1260-2

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



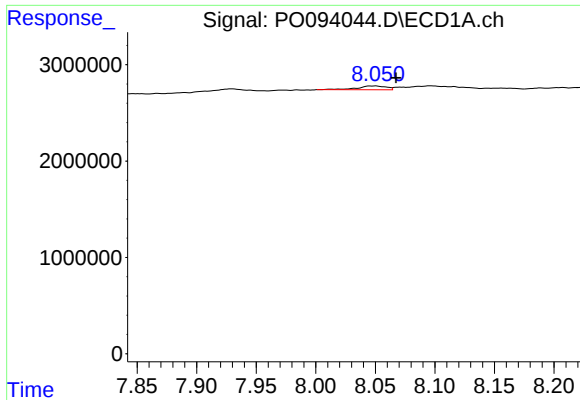
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.011 min
Response: 85972
Conc: 0.65 ng/ml



#33 AR-1260-3

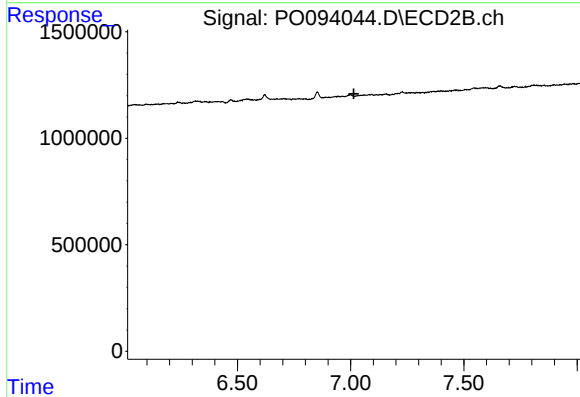
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

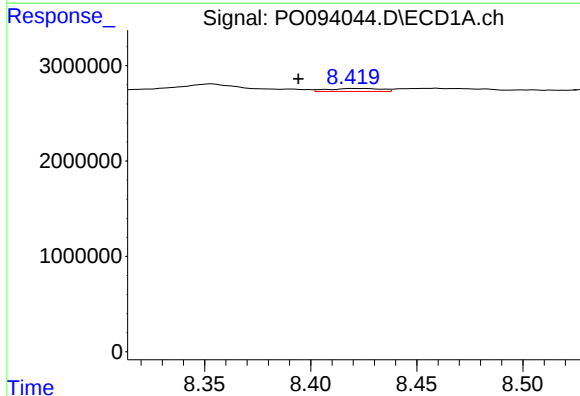
R.T.: 8.048 min
Delta R.T.: -0.020 min
Response: 694675
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



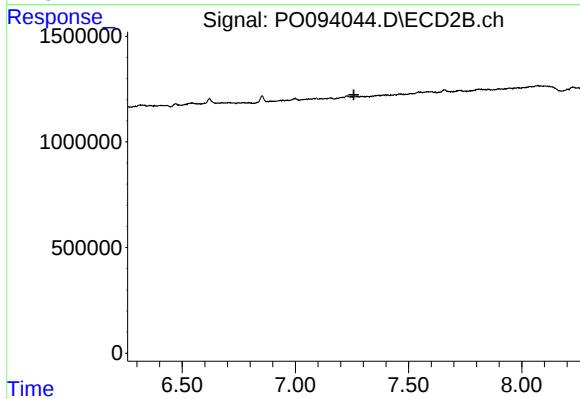
#34 AR-1260-4

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



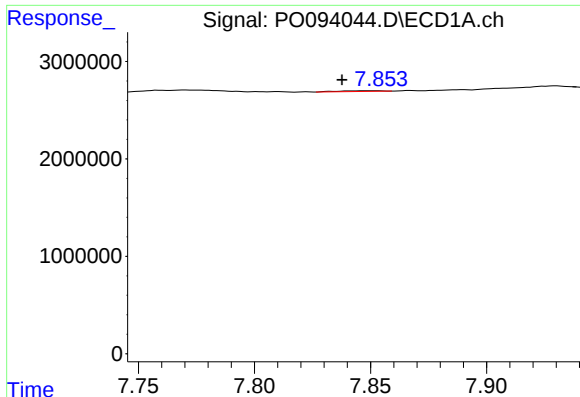
#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: 0.028 min
Response: 551208
Conc: 2.53 ng/ml



#35 AR-1260-5

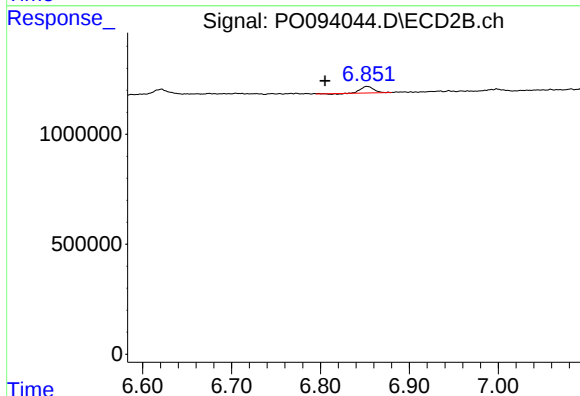
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

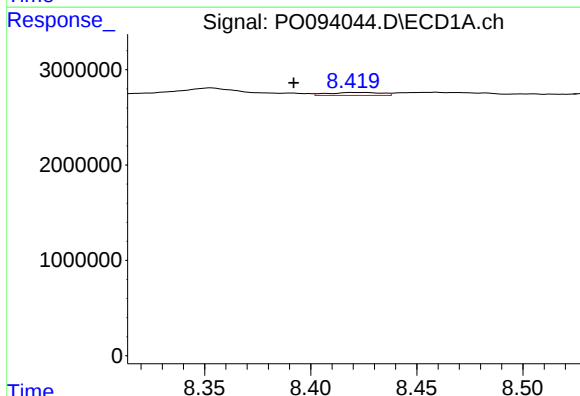
R.T.: 7.851 min
Delta R.T.: 0.013 min
Response: 85972
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



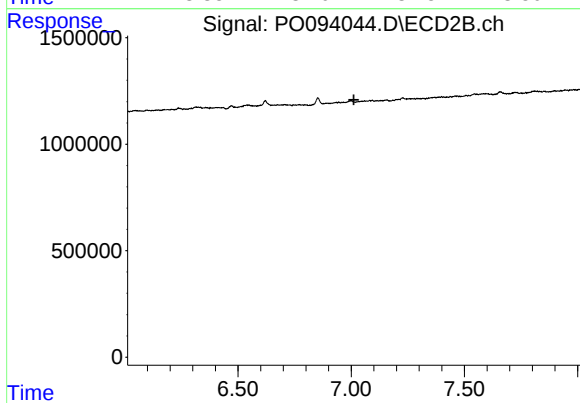
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.047 min
Response: 288904
Conc: 8.26 ng/ml



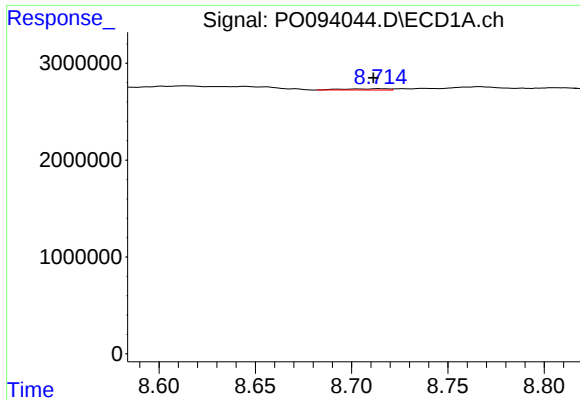
#37 AR-1262-2

R.T.: 8.422 min
Delta R.T.: 0.030 min
Response: 551208
Conc: 2.37 ng/ml



#37 AR-1262-2

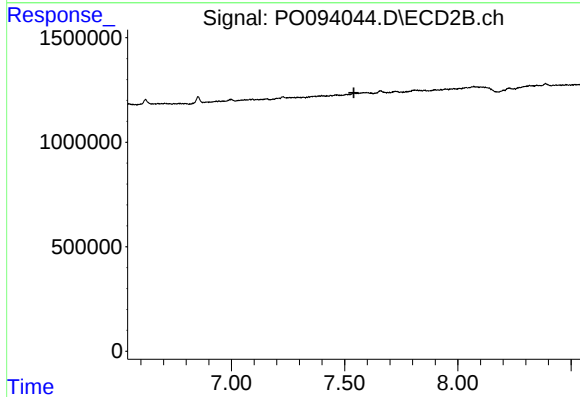
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

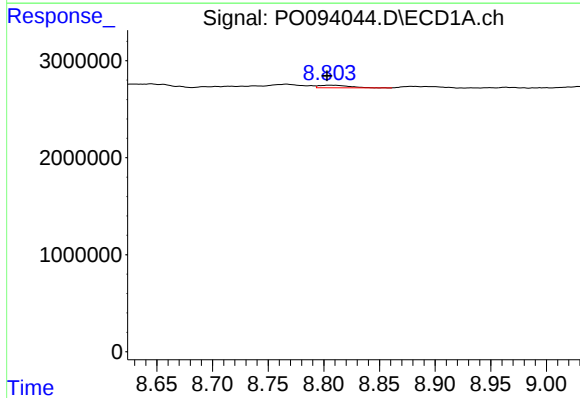
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 221532
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



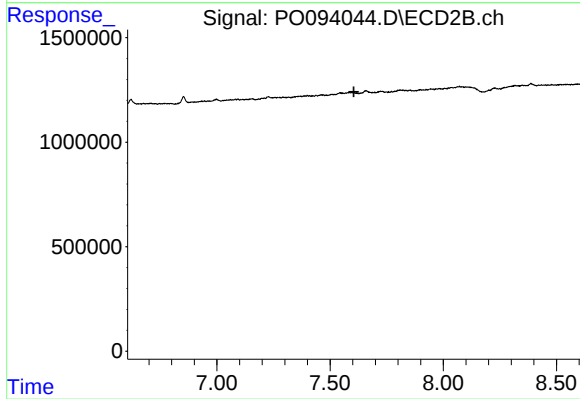
#38 AR-1262-3

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



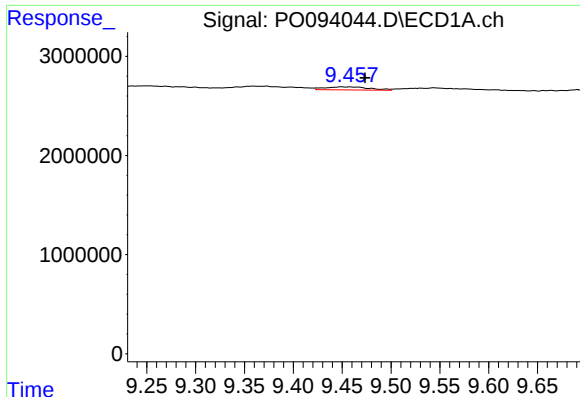
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 497466
Conc: 4.97 ng/ml



#39 AR-1262-4

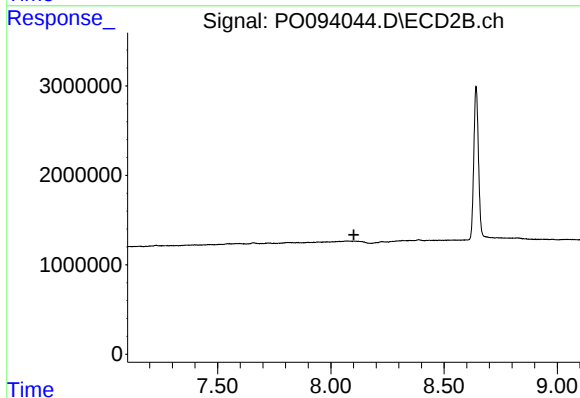
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

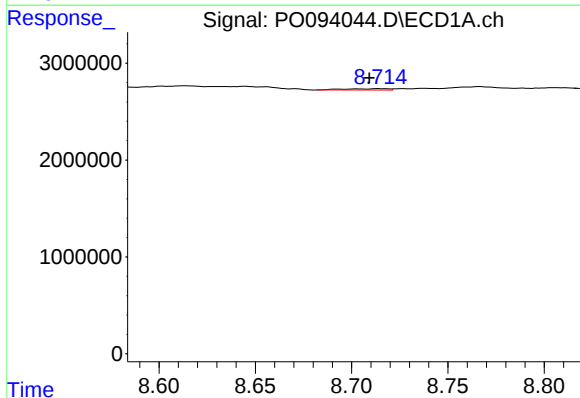
R.T.: 9.450 min
Delta R.T.: -0.024 min
Response: 956081
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



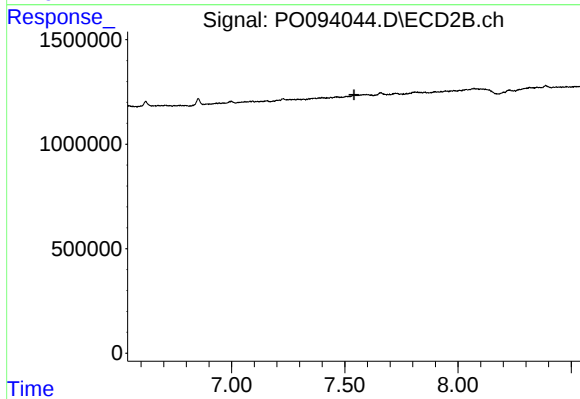
#40 AR-1262-5

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



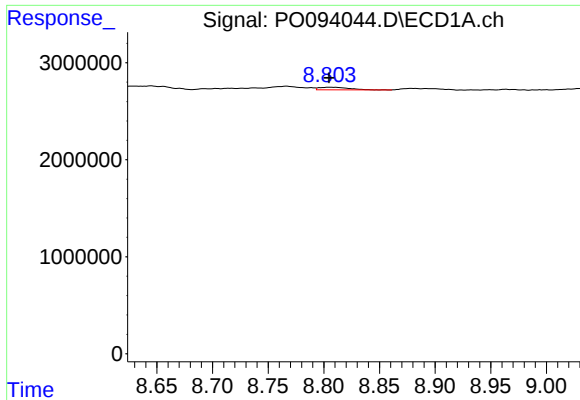
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.006 min
Response: 221532
Conc: 0.66 ng/ml



#41 AR-1268-1

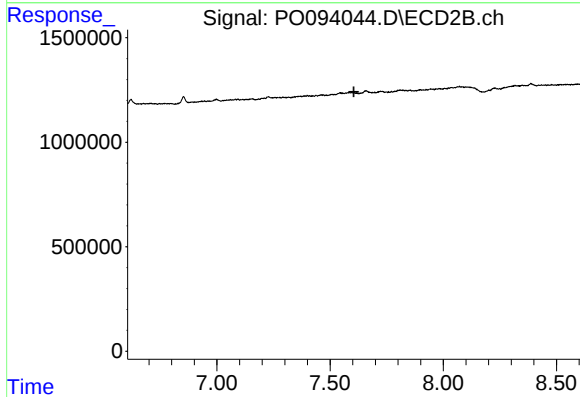
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

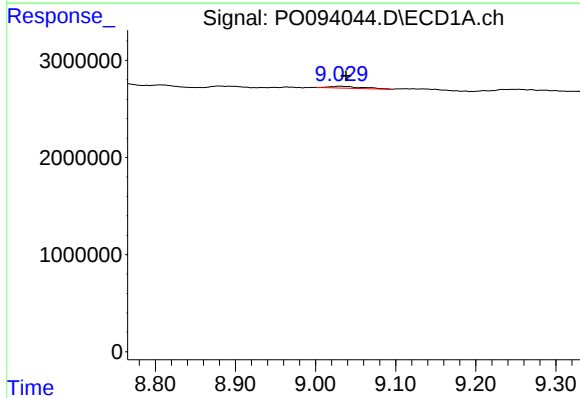
R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 497466
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



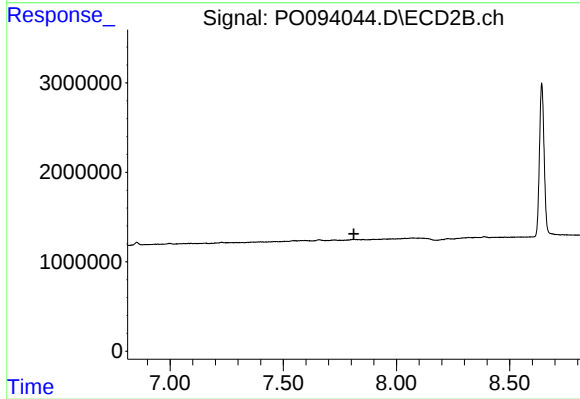
#42 AR-1268-2

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



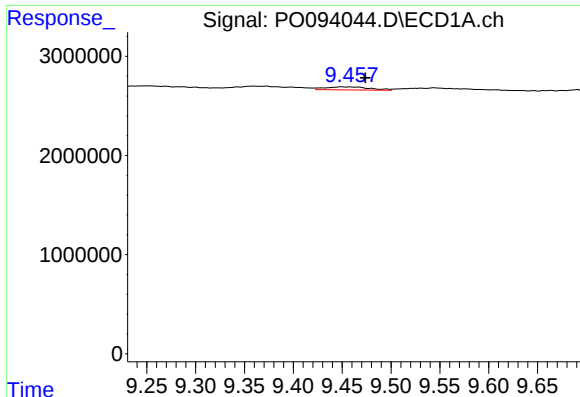
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 540100
Conc: 1.90 ng/ml



#43 AR-1268-3

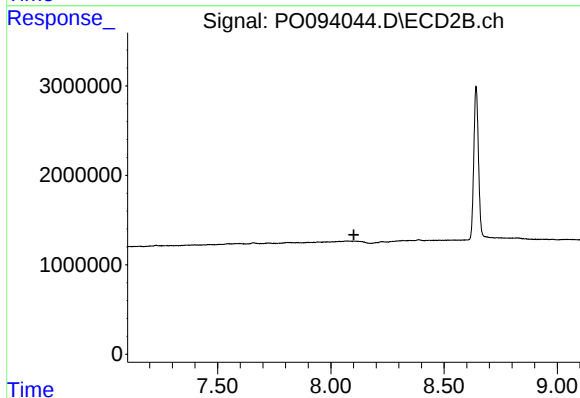
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

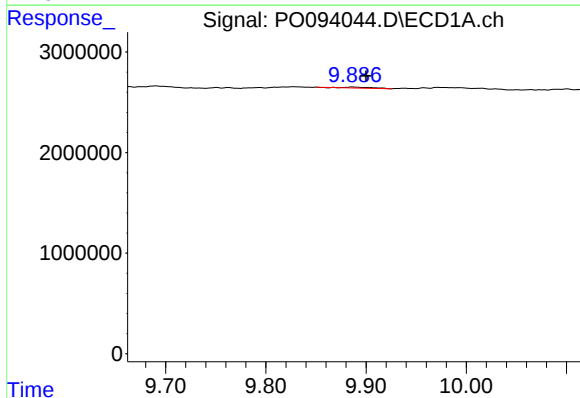
R.T.: 9.450 min
Delta R.T.: -0.024 min
Response: 956081
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



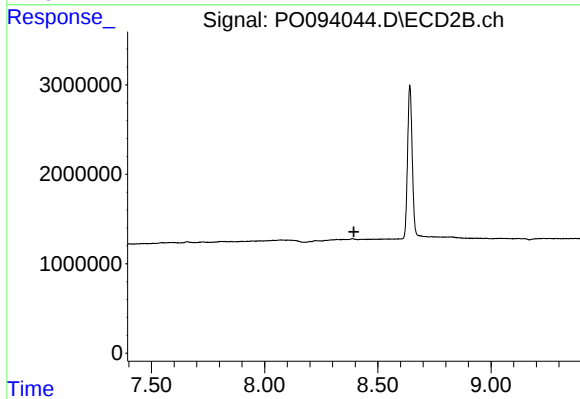
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.013 min
Response: 203480
Conc: 0.24 ng/ml



#45 AR-1268-5

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