

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:31
 Operator : YP/AJ
 Sample : 02261-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:07:38 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...	4.419	3.623	78179168	28804112	20.913	22.620
2)	SA Decachlor...	10.241	8.642	59416466	26587801	26.562	26.593
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	844620	0	8.259	N.D. #
4)	L1 AR-1016-2	5.625	0.000	1239106	0	7.950	N.D. #
5)	L1 AR-1016-3	5.669	0.000	1290139	0	13.080	N.D. #
7)	L1 AR-1016-5	6.083	0.000	670953	0	7.925	N.D. #
8)	L2 AR-1221-1	4.626	3.843	396953	343750	8.607	21.953 #
9)	L2 AR-1221-2	4.726	3.920	1082319	658480	31.530	55.792 #
10)	L2 AR-1221-3	4.829	0.000	1434248	0	13.694	N.D. #
11)	L3 AR-1232-1	4.829	0.000	1434248	0	16.433	N.D. #
12)	L3 AR-1232-2	5.333	0.000	131761	0	3.081	N.D. #
13)	L3 AR-1232-3	5.625	0.000	1239106	0	16.869	N.D. #
15)	L3 AR-1232-5	5.873	0.000	252201	0	7.940	N.D. #
16)	L4 AR-1242-1	5.587	0.000	844620	0	9.677	N.D. #
17)	L4 AR-1242-2	5.625	0.000	1239106	0	9.319	N.D. #
18)	L4 AR-1242-3	5.669	0.000	1290139	0	15.198	N.D. #
20)	L4 AR-1242-5	6.516	0.000	1403416	0	20.844	N.D. #
21)	L5 AR-1248-1	5.587	0.000	844620	0	12.553	N.D. #
22)	L5 AR-1248-2	5.873	0.000	252201	0	2.306	N.D. #
23)	L5 AR-1248-3	6.083	0.000	670953	0	5.558	N.D. #
24)	L5 AR-1248-4	6.497	0.000	2367355	0	22.043	N.D. #
25)	L5 AR-1248-5	6.516	0.000	1403416	0	12.096	N.D. #
26)	L6 AR-1254-1	6.459	0.000	2365119	0	17.438	N.D. #
27)	L6 AR-1254-2	6.679	0.000	885341	0	4.529	N.D. #
28)	L6 AR-1254-3	7.047	0.000	616517	0	3.337	N.D. #
29)	L6 AR-1254-4	7.343	0.000	341133	0	3.364	N.D. #
30)	L6 AR-1254-5	7.763	0.000	1645572	0	12.135	N.D. #
31)	L7 AR-1260-1	7.244	0.000	138677	0	0.950	N.D. #
32)	L7 AR-1260-2	7.493	0.000	923172	0	5.768	N.D. #
33)	L7 AR-1260-3	7.846	0.000	199501	0	1.503	N.D. #
34)	L7 AR-1260-4	8.048	0.000	687365	0	4.990	N.D. #
35)	L7 AR-1260-5	8.420	0.000	155429	0	0.714	N.D. #
36)	L8 AR-1262-1	7.846	6.852f	199501	471764	1.168	13.484 #
37)	L8 AR-1262-2	8.420	0.000	155429	0	0.669	N.D. #
38)	L8 AR-1262-3	8.718	0.000	491385	0	3.000	N.D. #
39)	L8 AR-1262-4	8.800	0.000	555939	0	5.549	N.D. #
40)	L8 AR-1262-5	9.459	0.000	1320188	0	16.403	N.D. #
41)	L9 AR-1268-1	8.718	0.000	491385	0	1.460	N.D. #
42)	L9 AR-1268-2	8.800	0.000	555939	0	1.727	N.D. #
43)	L9 AR-1268-3	9.031	0.000	578228	0	2.039	N.D. #
44)	L9 AR-1268-4	9.459	0.000	1320188	0	13.654	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	9.889	0.000	223140	0	0.266	N.D. #

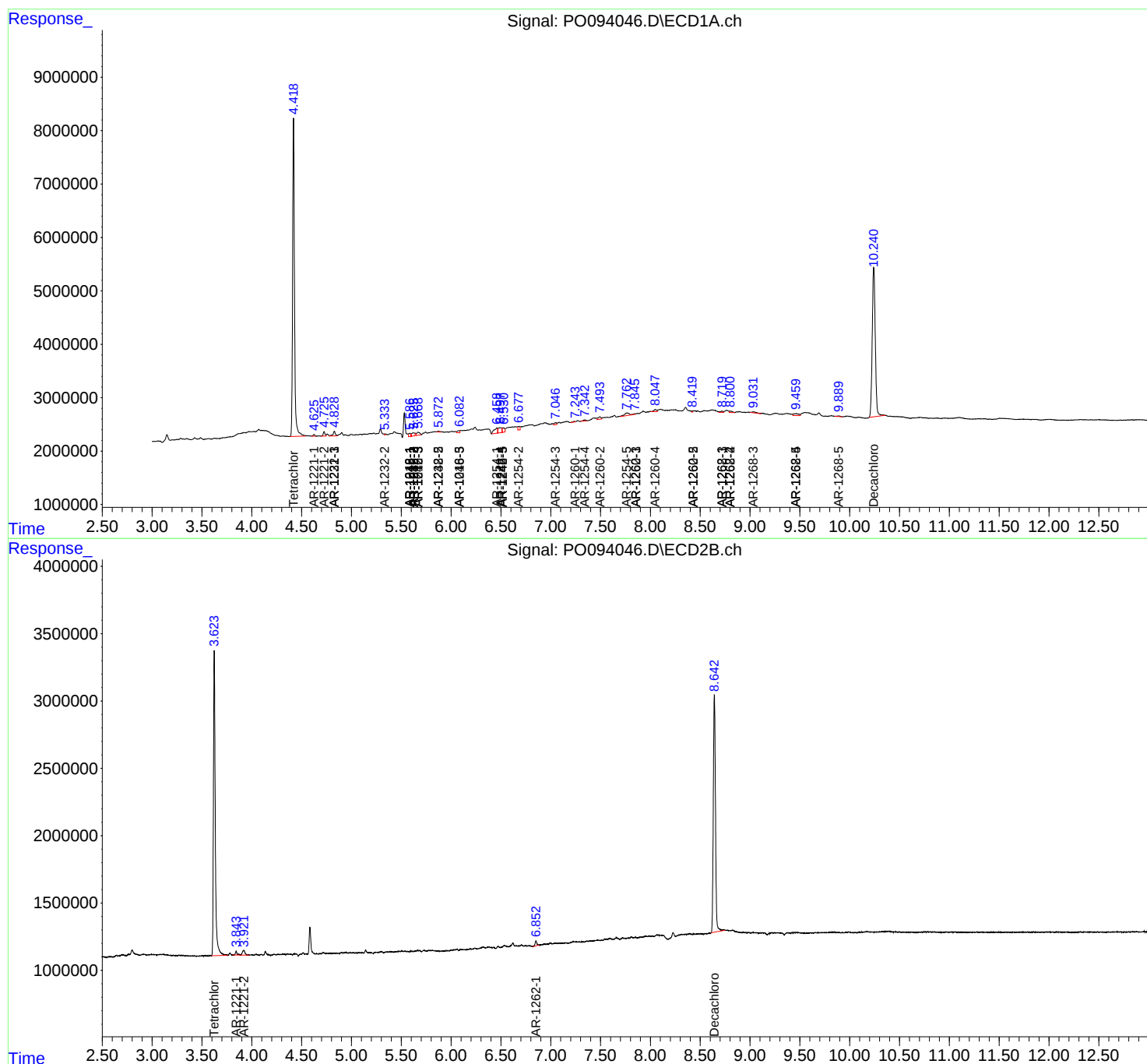
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

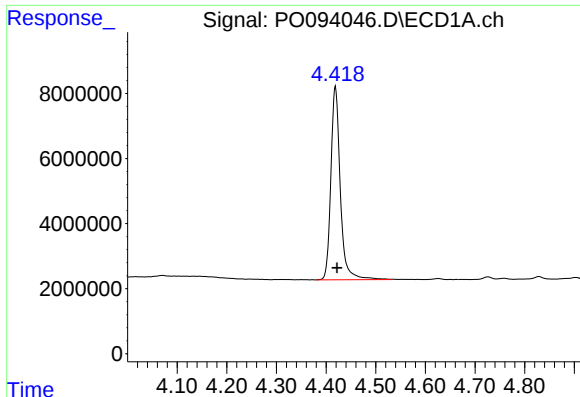
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094046.D
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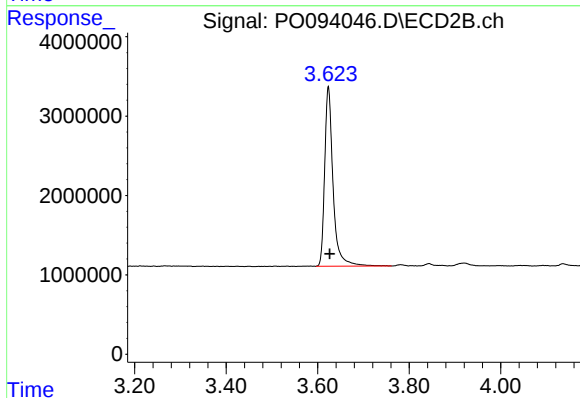




#1 Tetrachloro-m-xylene

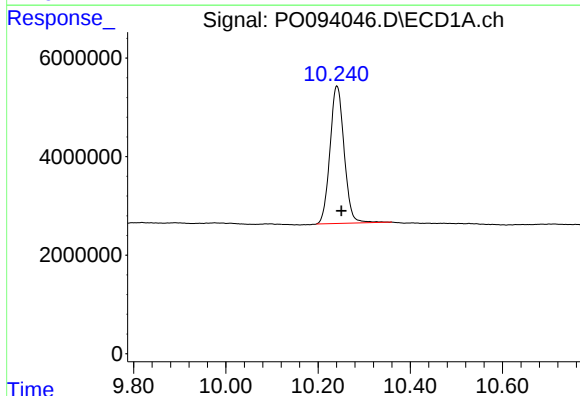
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 78179168
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



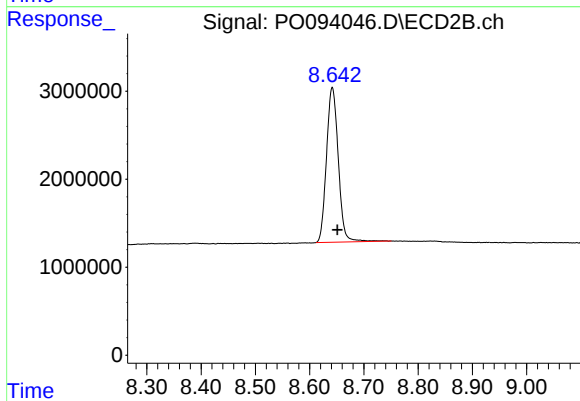
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 28804112
Conc: 22.62 ng/ml



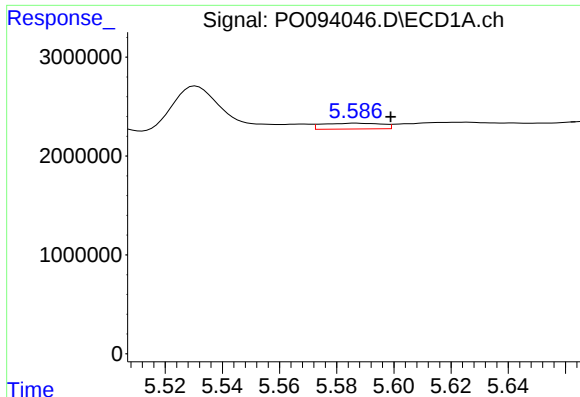
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 59416466
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

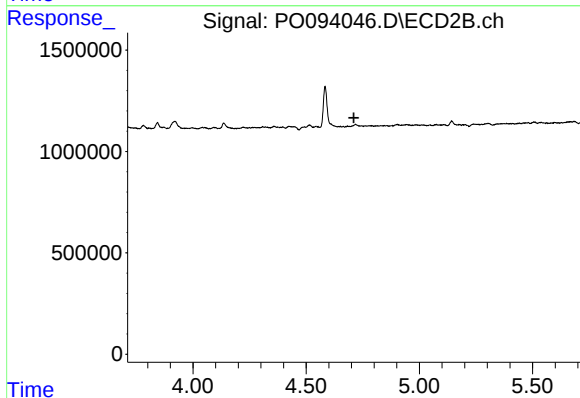
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 26587801
Conc: 26.59 ng/ml



#3 AR-1016-1

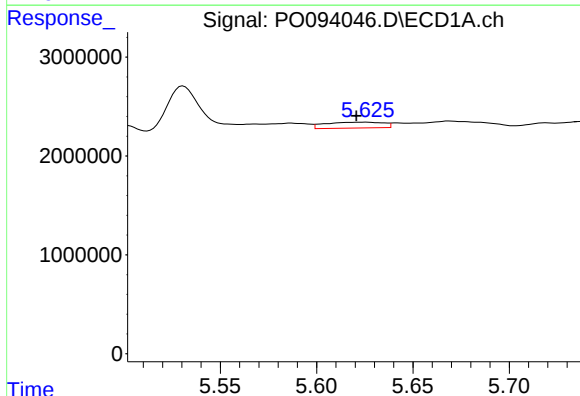
R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 844620
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



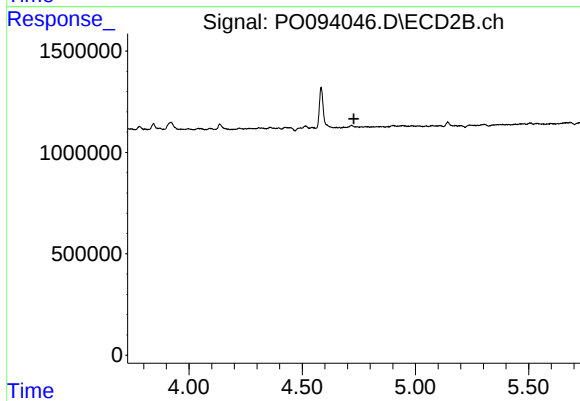
#3 AR-1016-1

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



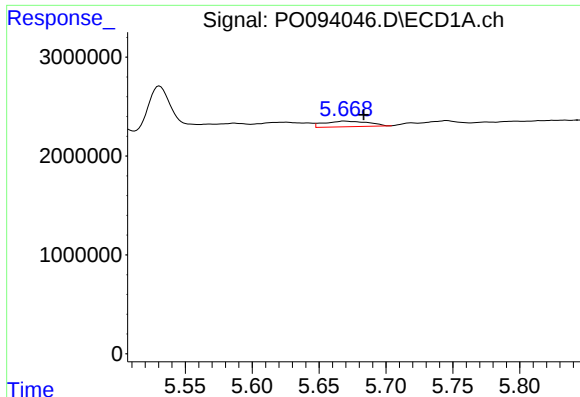
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 1239106
Conc: 7.95 ng/ml



#4 AR-1016-2

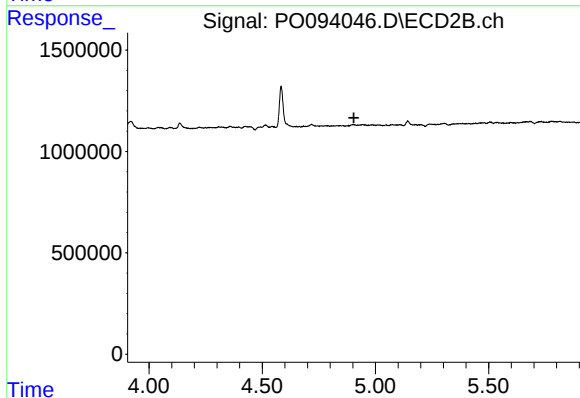
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

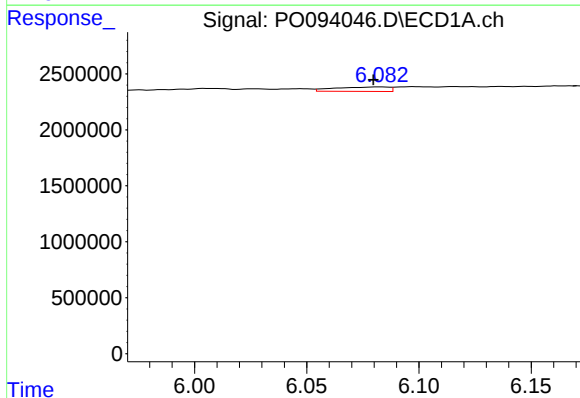
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 1290139
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



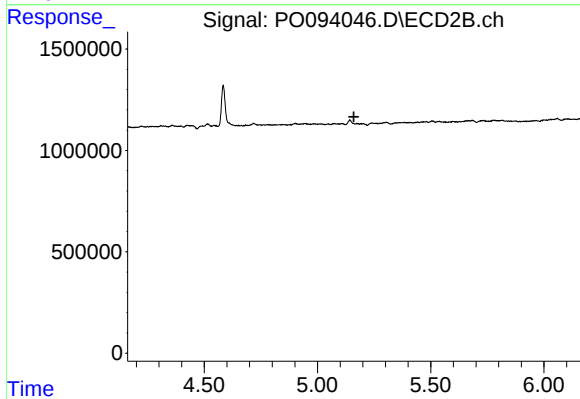
#5 AR-1016-3

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



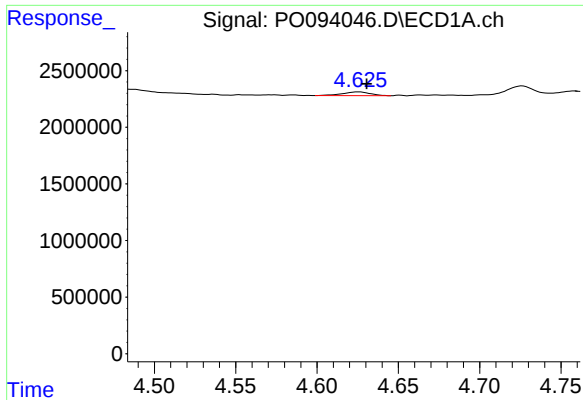
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 670953
Conc: 7.93 ng/ml



#7 AR-1016-5

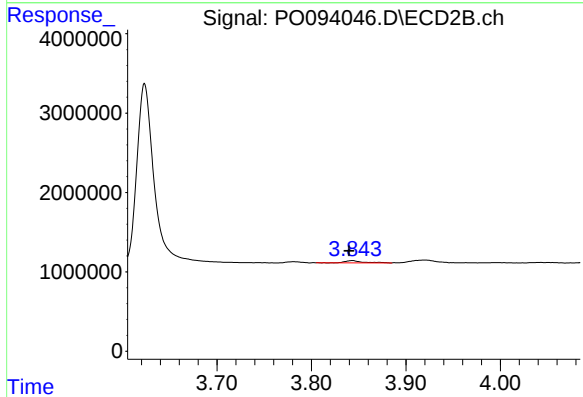
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

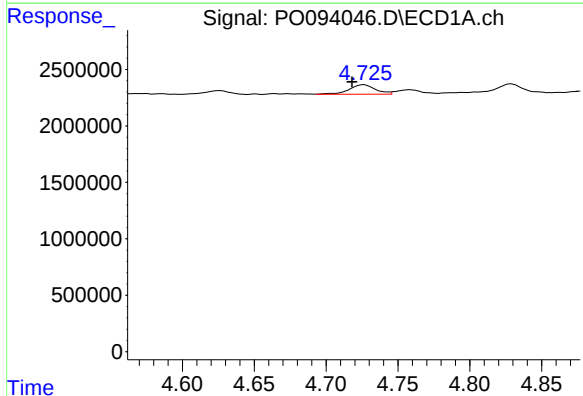
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 396953
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



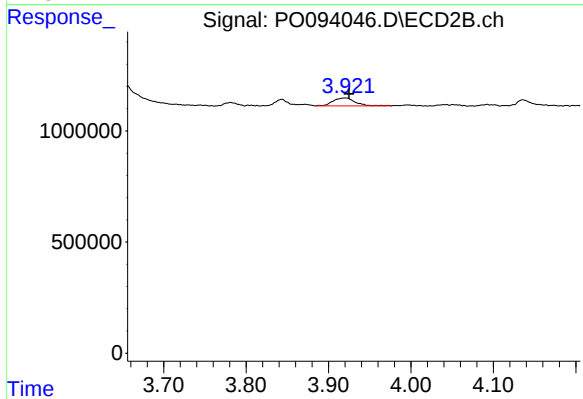
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 343750
Conc: 21.95 ng/ml



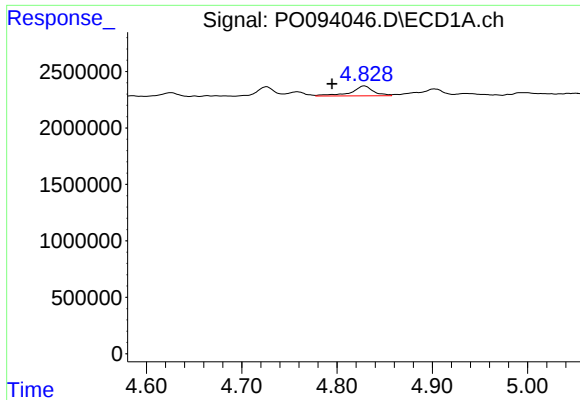
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1082319
Conc: 31.53 ng/ml



#9 AR-1221-2

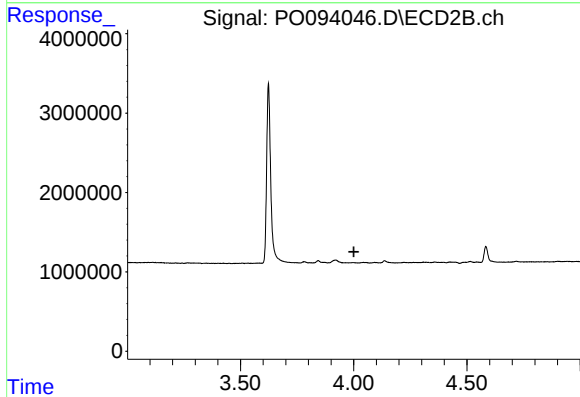
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 658480
Conc: 55.79 ng/ml



#10 AR-1221-3

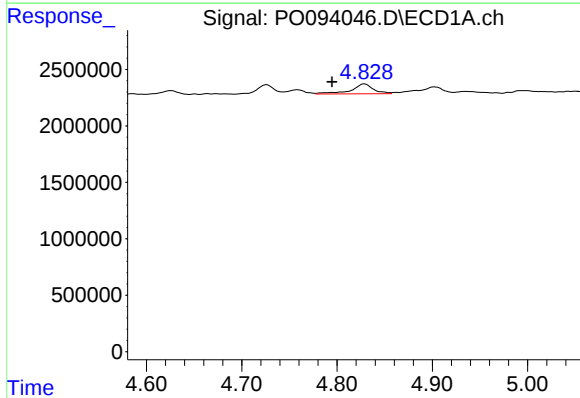
R.T.: 4.829 min
Delta R.T.: 0.034 min
Response: 1434248
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



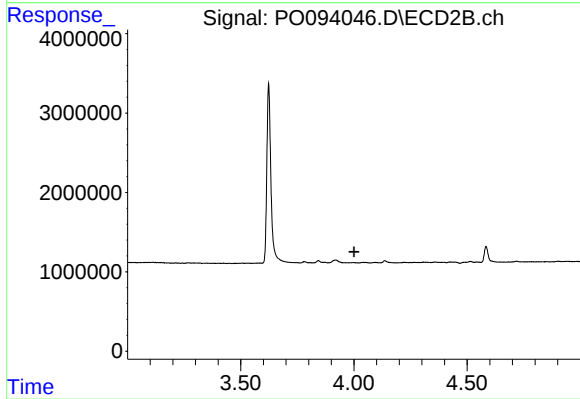
#10 AR-1221-3

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



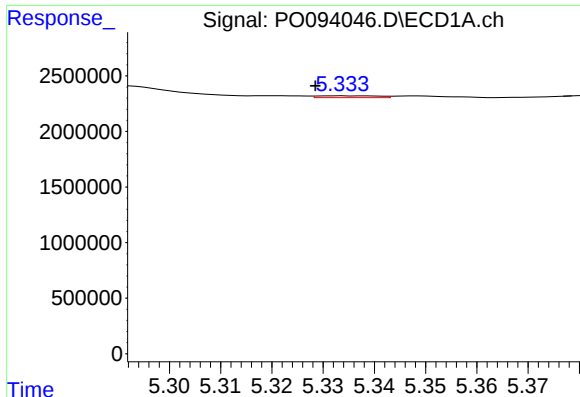
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: 0.034 min
Response: 1434248
Conc: 16.43 ng/ml



#11 AR-1232-1

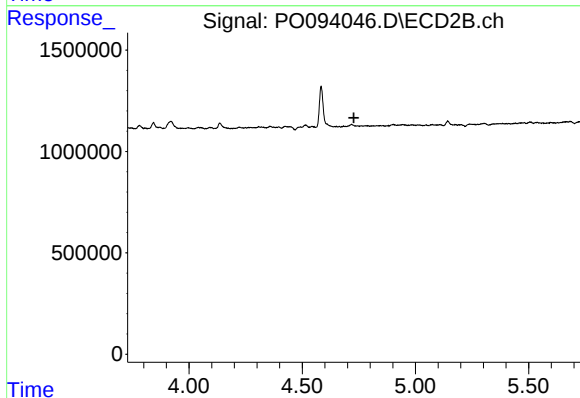
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

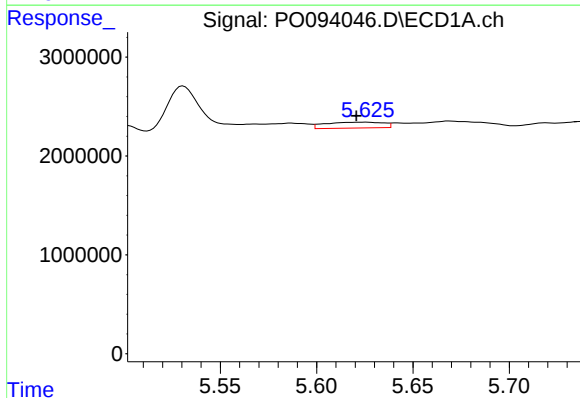
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 131761
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



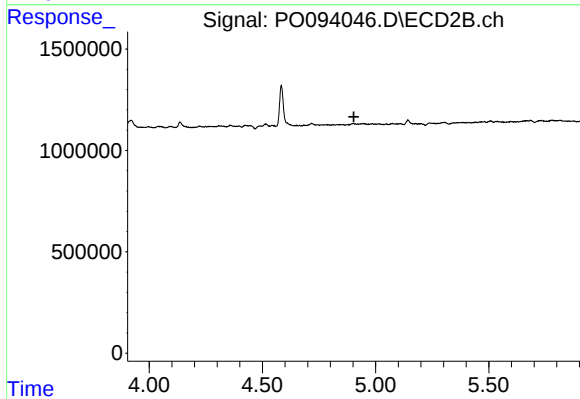
#12 AR-1232-2

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



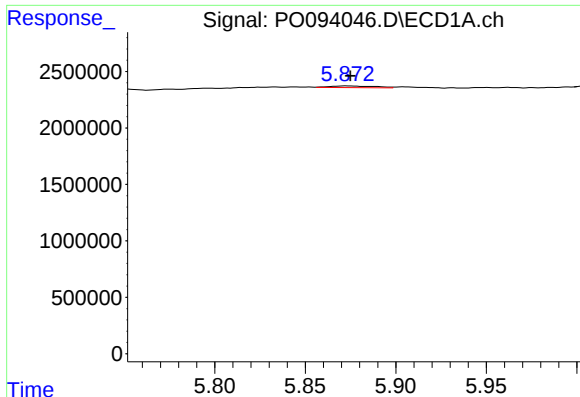
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 1239106
Conc: 16.87 ng/ml



#13 AR-1232-3

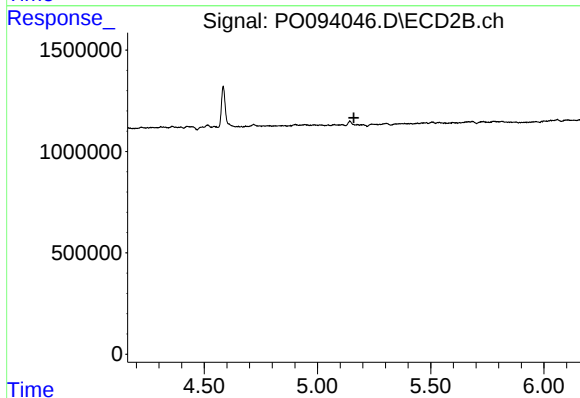
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

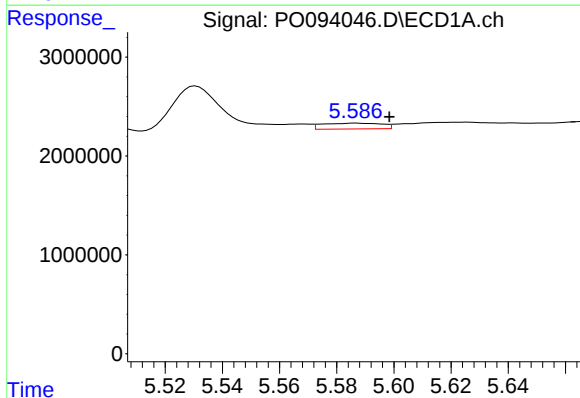
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 252201
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



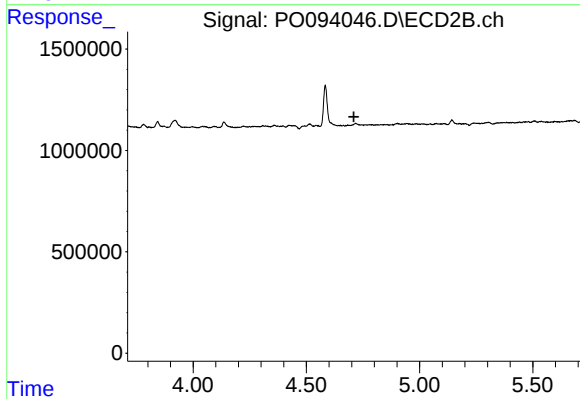
#15 AR-1232-5

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



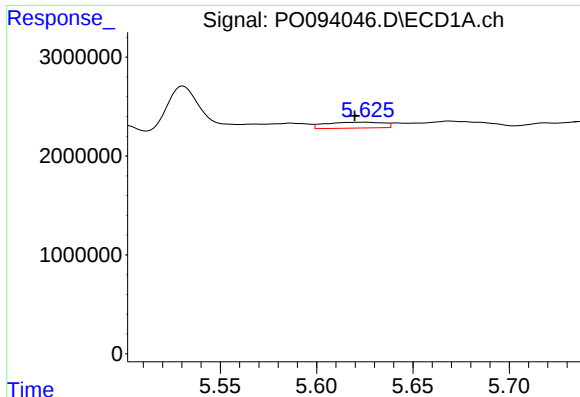
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 844620
Conc: 9.68 ng/ml



#16 AR-1242-1

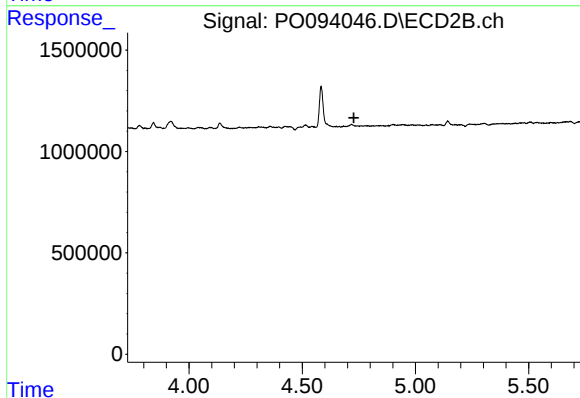
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

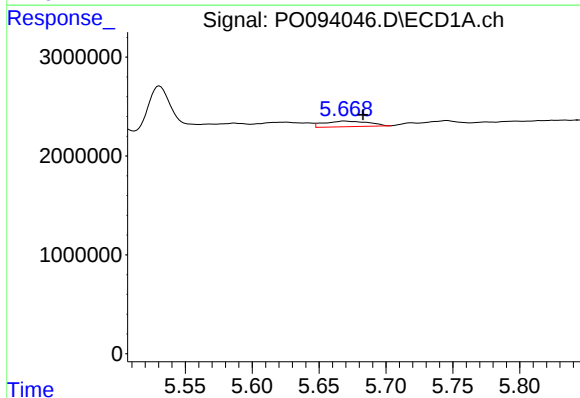
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 1239106
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



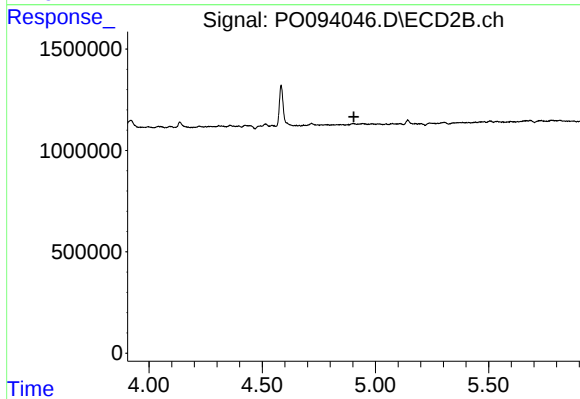
#17 AR-1242-2

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



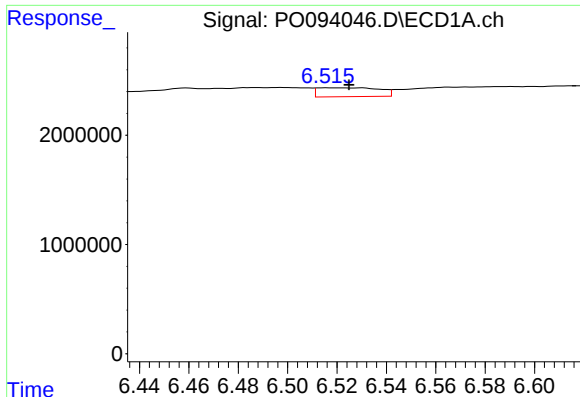
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 1290139
Conc: 15.20 ng/ml



#18 AR-1242-3

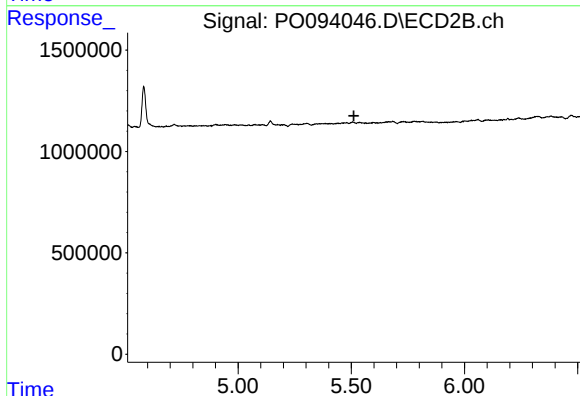
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

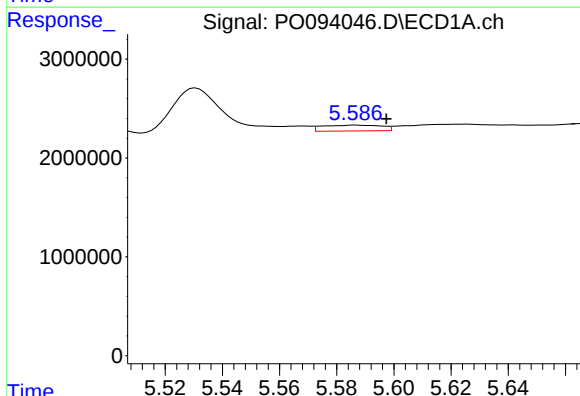
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 1403416
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



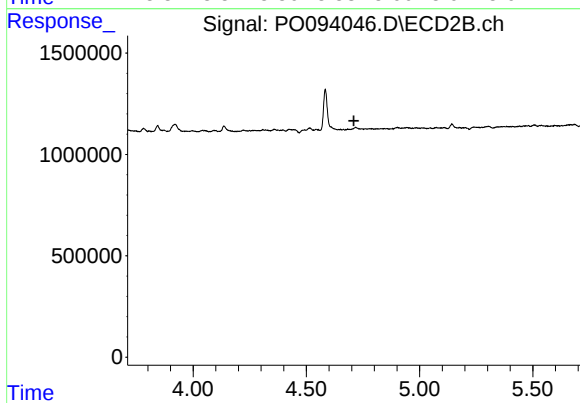
#20 AR-1242-5

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



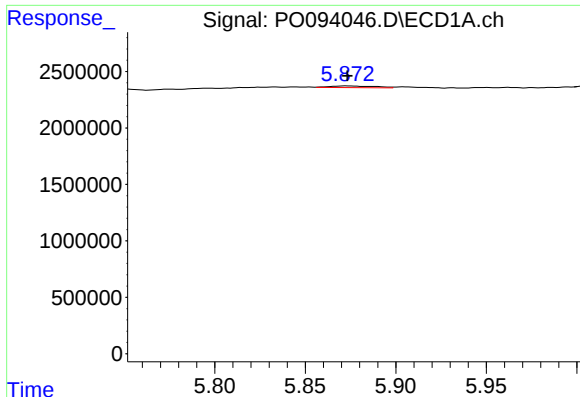
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 844620
Conc: 12.55 ng/ml



#21 AR-1248-1

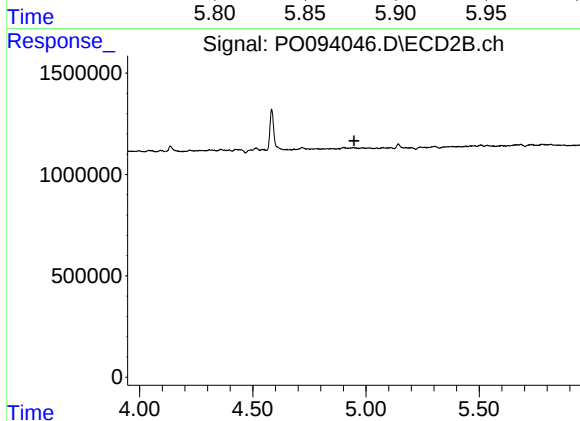
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

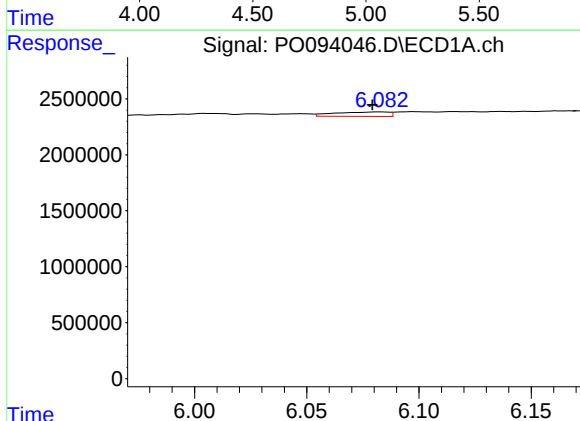
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 252201
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



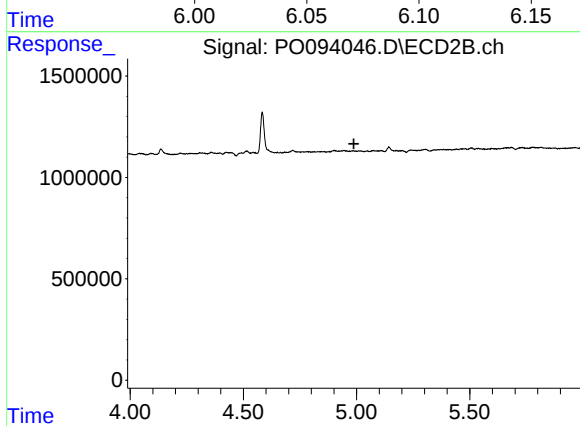
#22 AR-1248-2

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



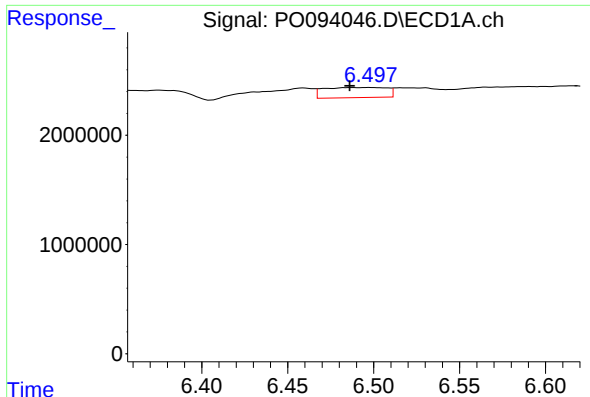
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 670953
Conc: 5.56 ng/ml



#23 AR-1248-3

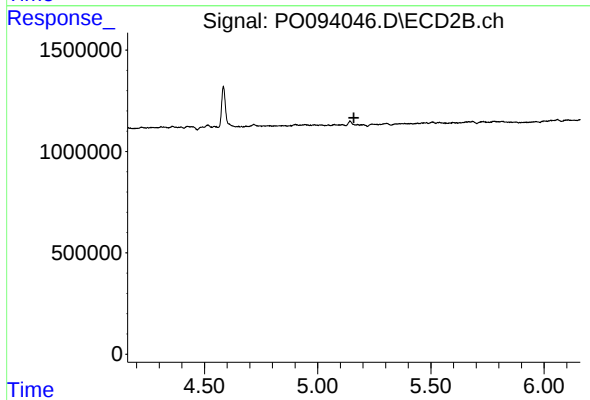
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

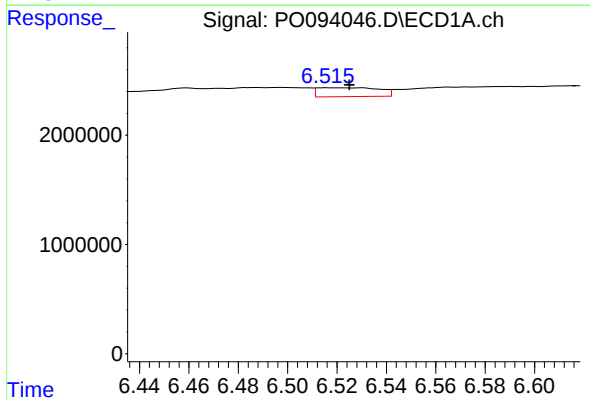
R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 2367355
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



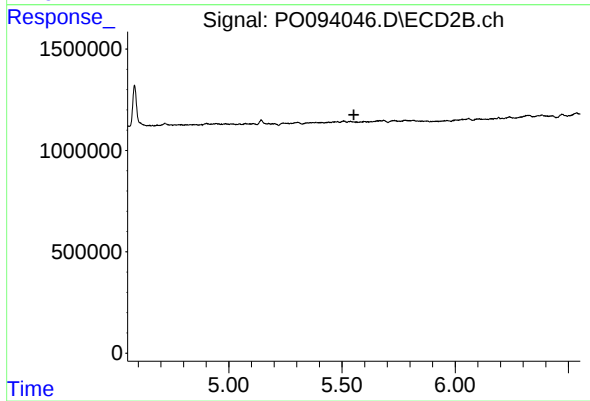
#24 AR-1248-4

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



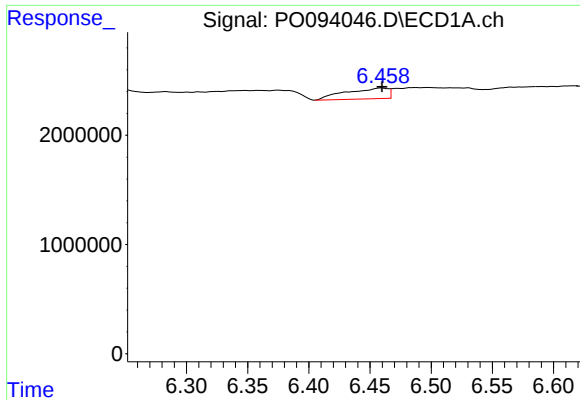
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 1403416
Conc: 12.10 ng/ml



#25 AR-1248-5

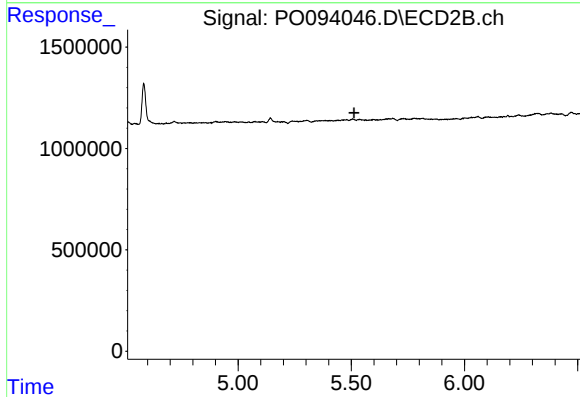
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

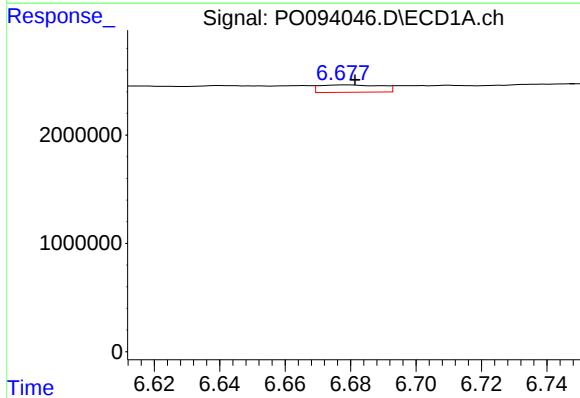
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 2365119
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



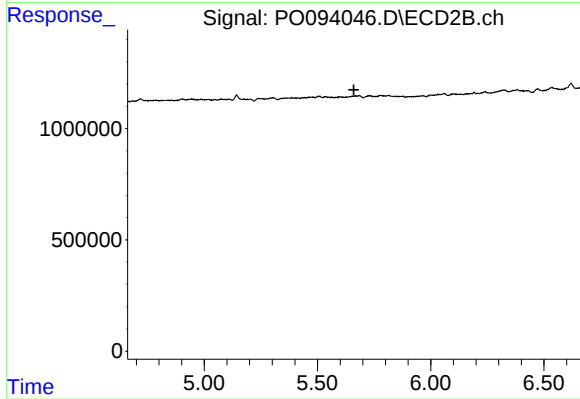
#26 AR-1254-1

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



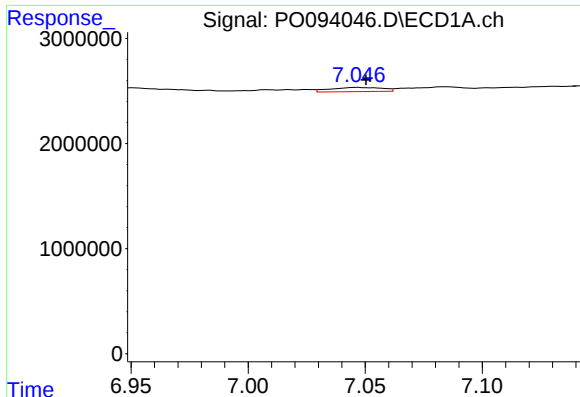
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 885341
Conc: 4.53 ng/ml



#27 AR-1254-2

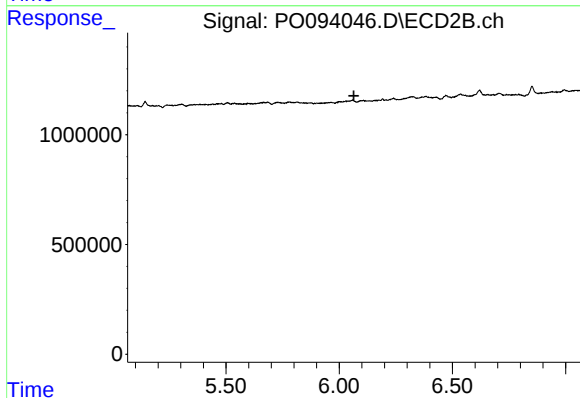
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

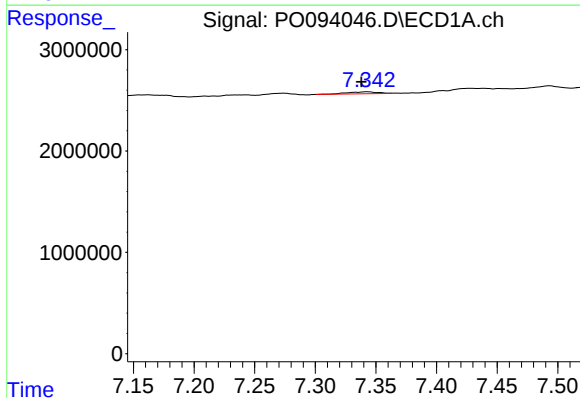
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 616517
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



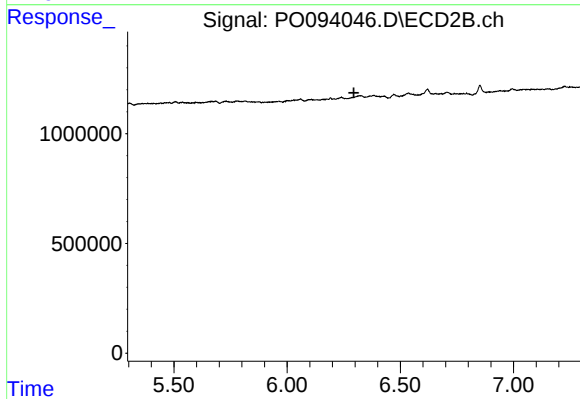
#28 AR-1254-3

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



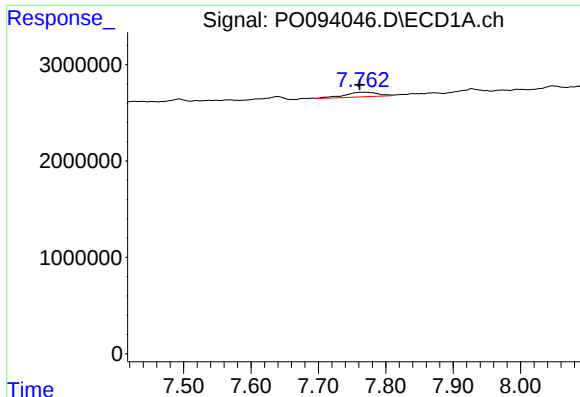
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 341133
Conc: 3.36 ng/ml



#29 AR-1254-4

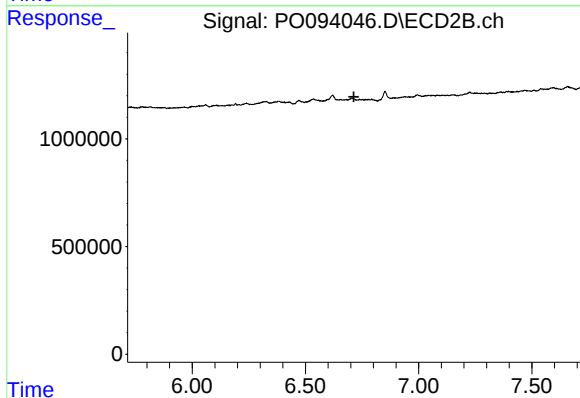
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

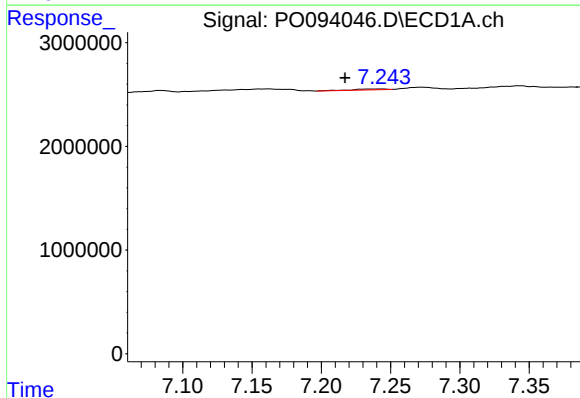
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1645572
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



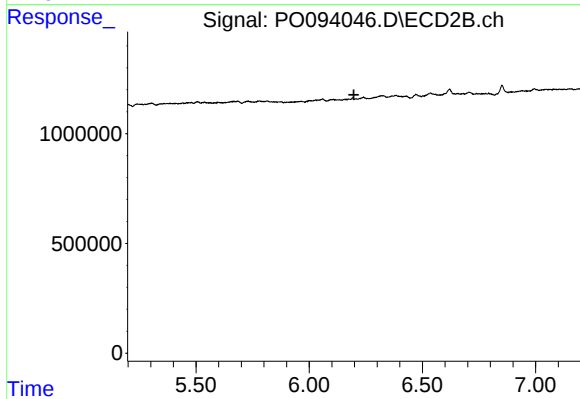
#30 AR-1254-5

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



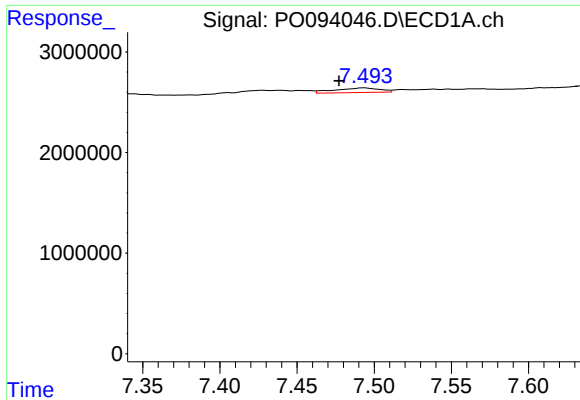
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.027 min
Response: 138677
Conc: 0.95 ng/ml



#31 AR-1260-1

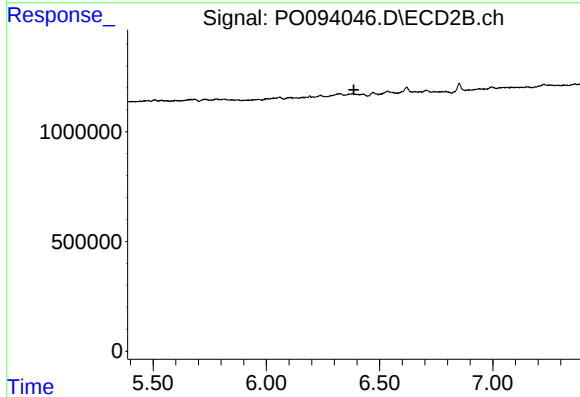
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

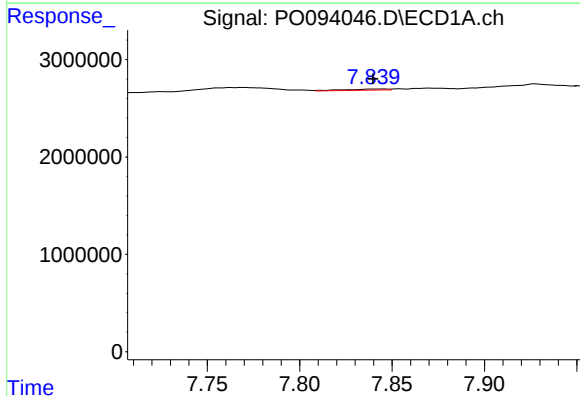
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 923172
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



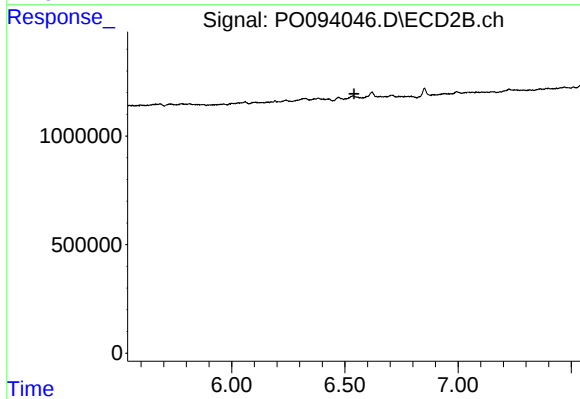
#32 AR-1260-2

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



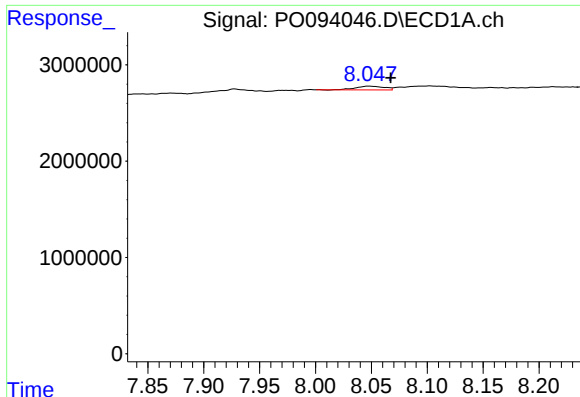
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 199501
Conc: 1.50 ng/ml



#33 AR-1260-3

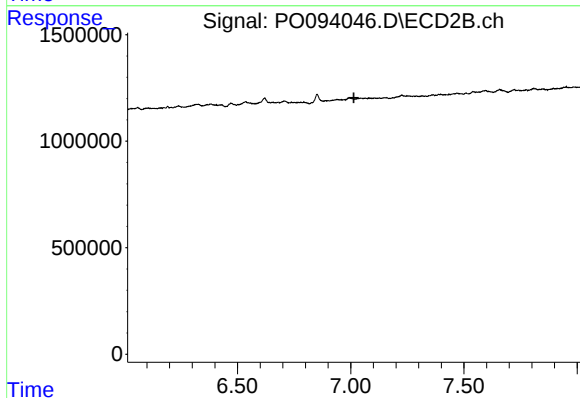
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

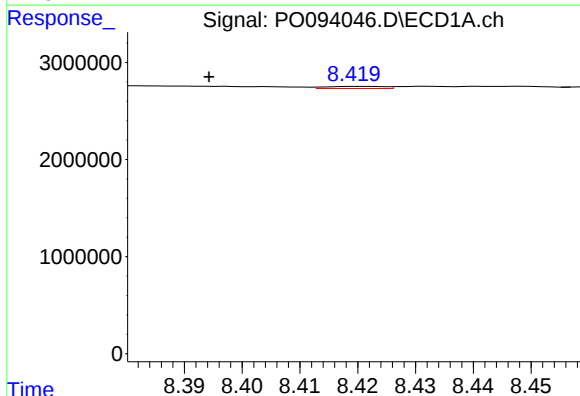
R.T.: 8.048 min
Delta R.T.: -0.020 min
Response: 687365
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



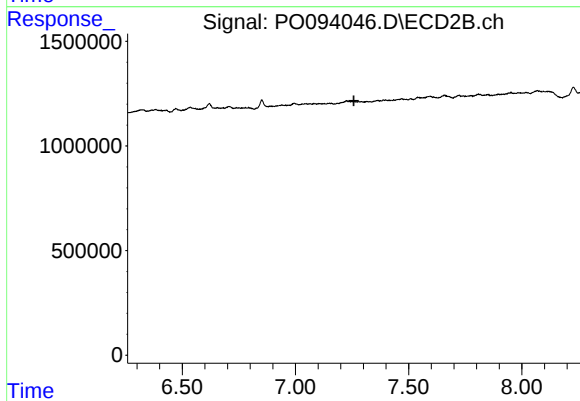
#34 AR-1260-4

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



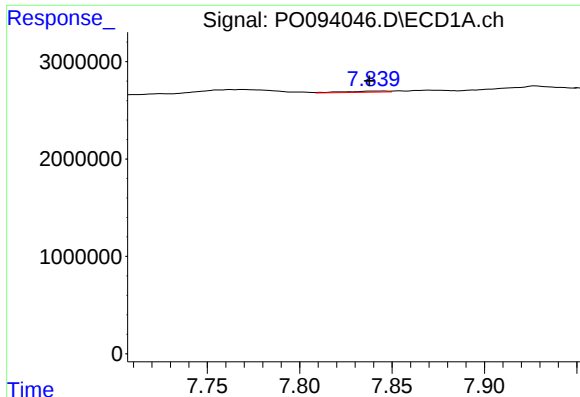
#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.026 min
Response: 155429
Conc: 0.71 ng/ml



#35 AR-1260-5

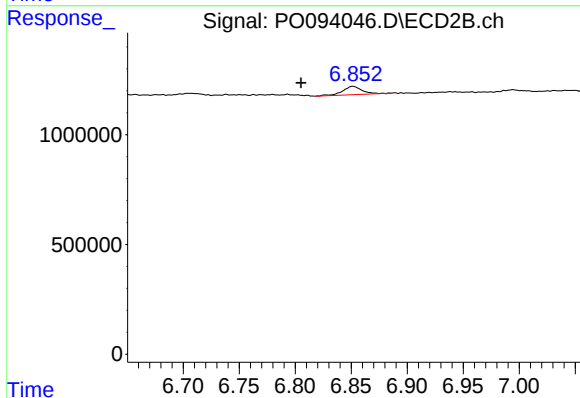
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

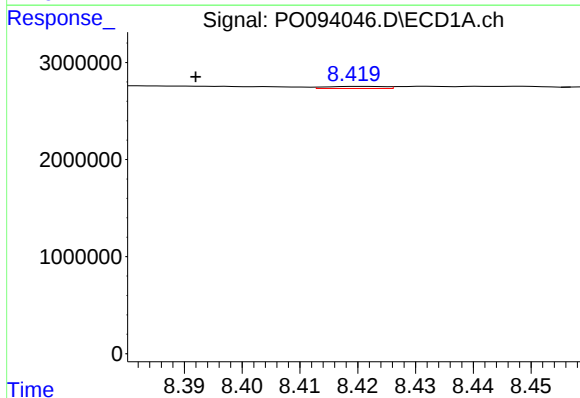
R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 199501
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



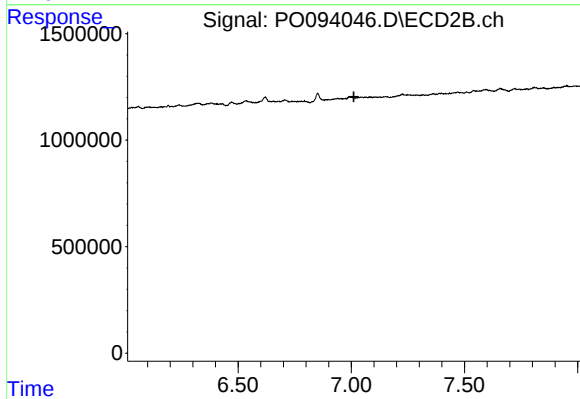
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 471764
Conc: 13.48 ng/ml



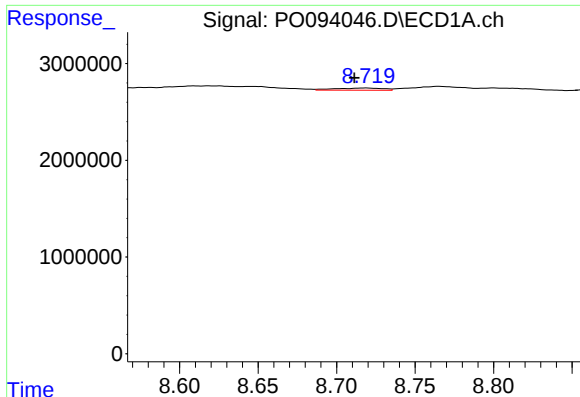
#37 AR-1262-2

R.T.: 8.420 min
Delta R.T.: 0.028 min
Response: 155429
Conc: 0.67 ng/ml



#37 AR-1262-2

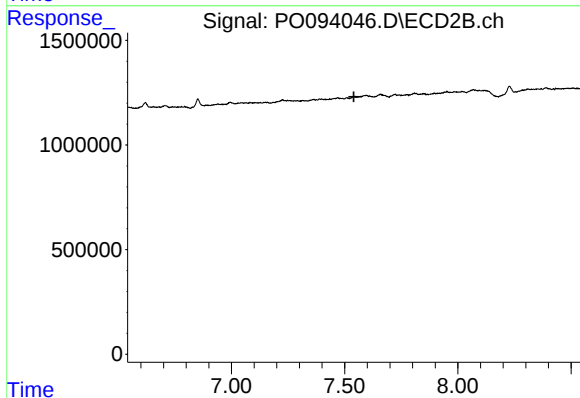
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

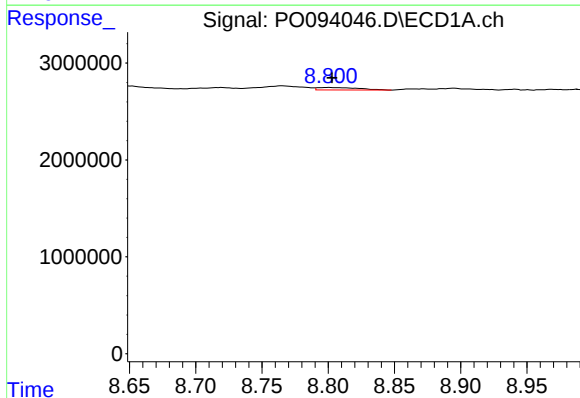
R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 491385
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



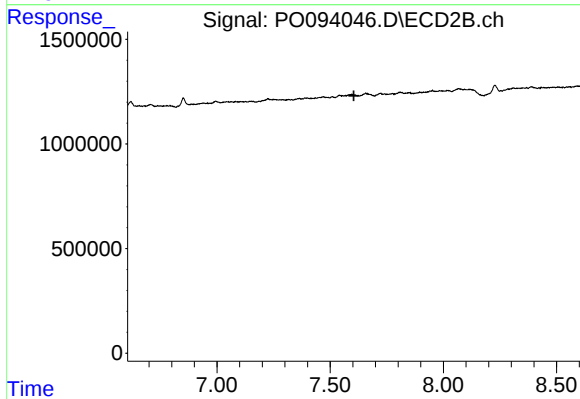
#38 AR-1262-3

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



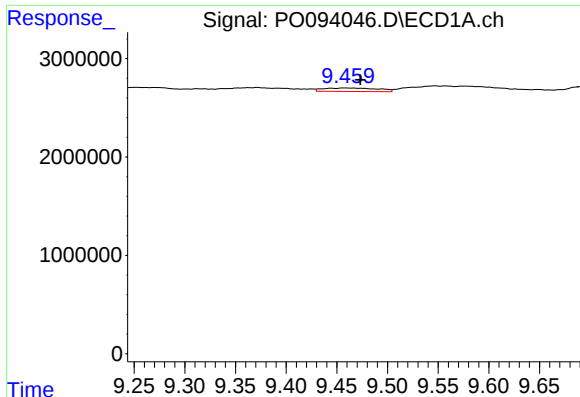
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 555939
Conc: 5.55 ng/ml



#39 AR-1262-4

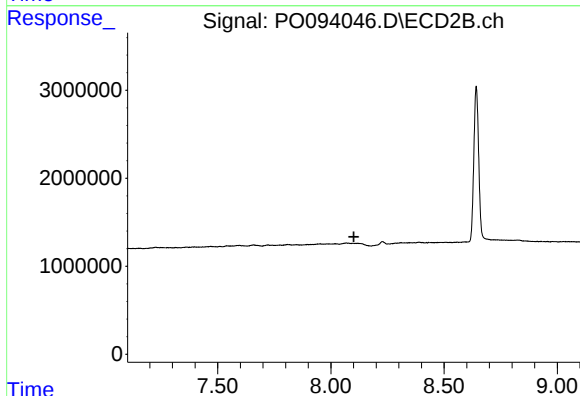
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

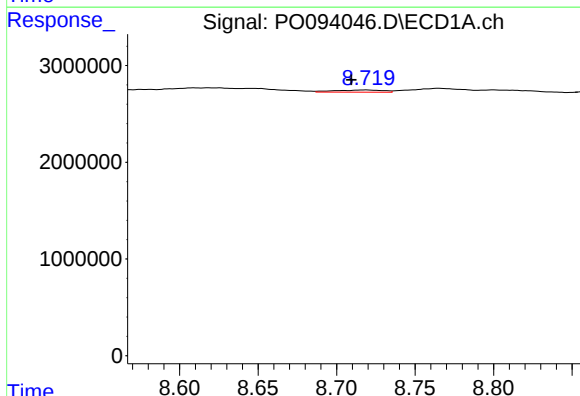
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 1320188
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



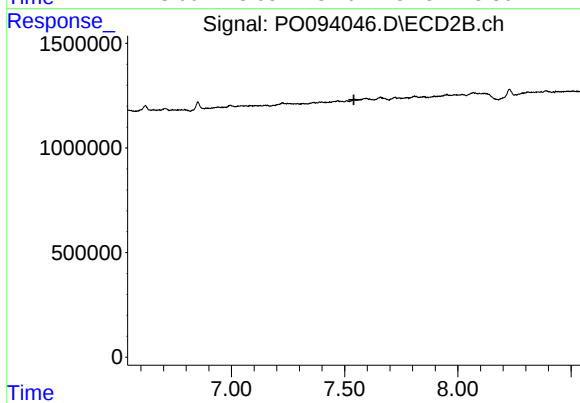
#40 AR-1262-5

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



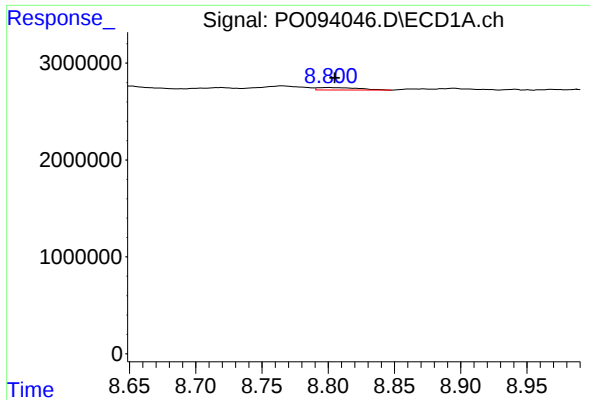
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 491385
Conc: 1.46 ng/ml



#41 AR-1268-1

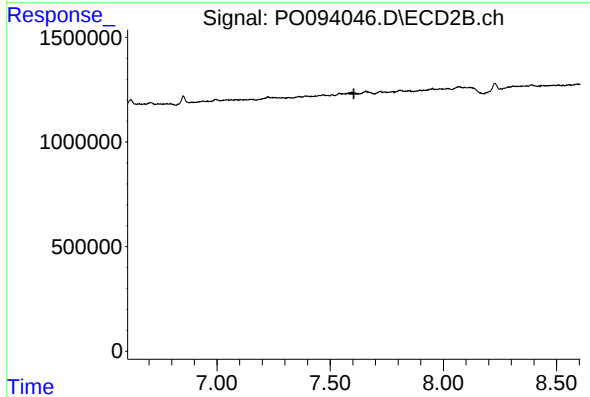
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

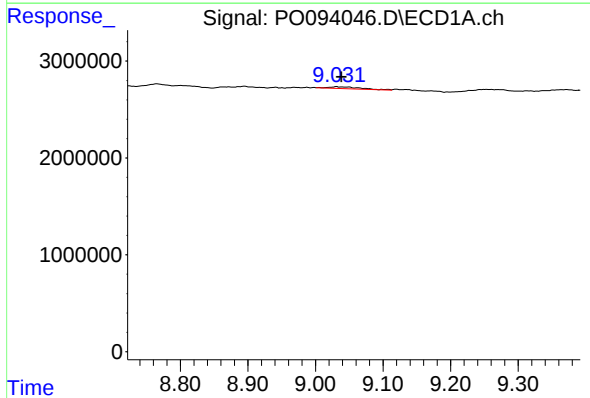
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 555939
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



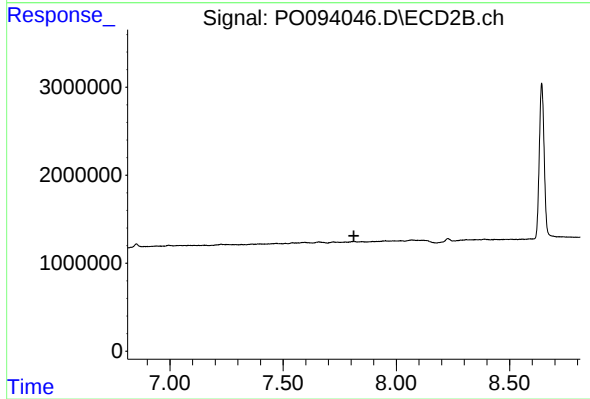
#42 AR-1268-2

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



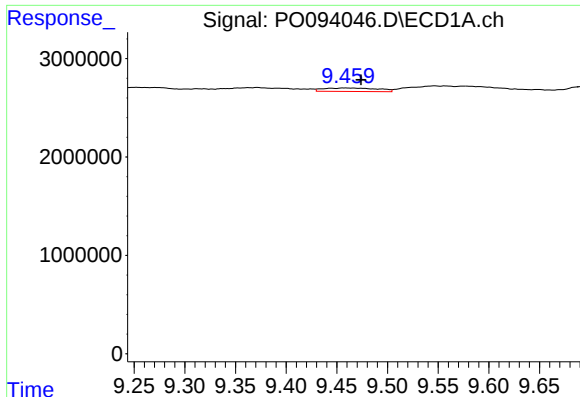
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 578228
Conc: 2.04 ng/ml



#43 AR-1268-3

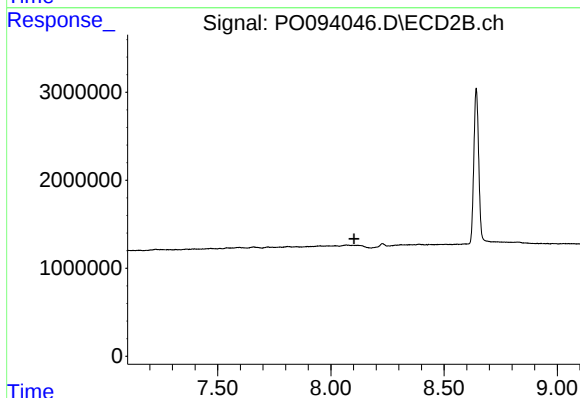
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

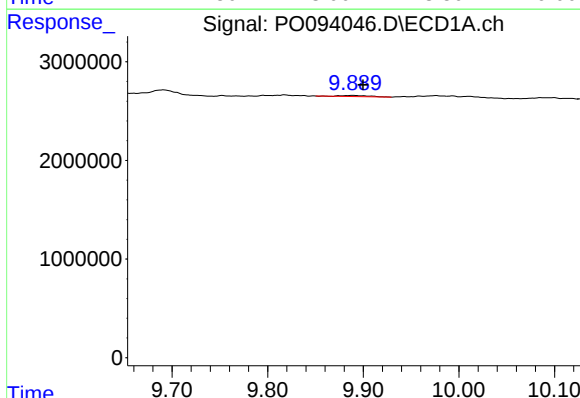
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 1320188
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



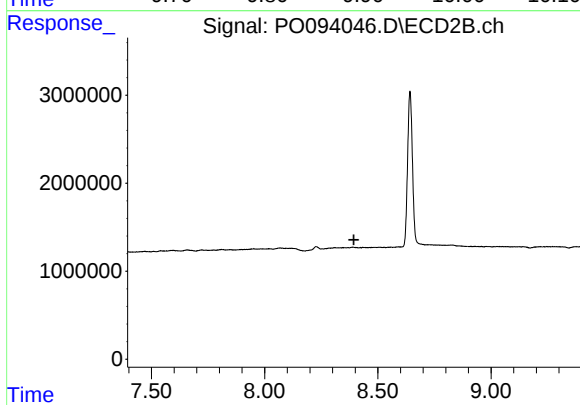
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.011 min
Response: 223140
Conc: 0.27 ng/ml



#45 AR-1268-5

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