

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:41
 Operator : YP/AJ
 Sample : 02288-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:36:32 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	3.622	72908156	27231992	19.503	21.385
2)	SA Decachlor...	10.243	8.642	45325526	20050782	20.262	20.055
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	1104971	0	10.805	N.D. #
4)	L1 AR-1016-2	5.623	0.000	503525	0	3.231	N.D. #
5)	L1 AR-1016-3	5.686	0.000	252682	0	2.562	N.D. #
7)	L1 AR-1016-5	6.085	0.000	1129470	0	13.341	N.D. #
8)	L2 AR-1221-1	4.626	0.000	2296742	0	49.800	N.D. #
9)	L2 AR-1221-2	4.726	3.918	1119394	1055166	32.610	89.402 #
10)	L2 AR-1221-3	4.809	3.995	5104789	1803450	48.740	48.957
11)	L3 AR-1232-1	4.809	3.995	5104789	1803450	58.490	57.728
12)	L3 AR-1232-2	5.339	0.000	111976	0	2.618	N.D. #
13)	L3 AR-1232-3	5.623	0.000	503525	0	6.855	N.D. #
15)	L3 AR-1232-5	5.877	0.000	130004	0	4.093	N.D. #
16)	L4 AR-1242-1	5.589	0.000	1104971	0	12.659	N.D. #
17)	L4 AR-1242-2	5.623	0.000	503525	0	3.787	N.D. #
18)	L4 AR-1242-3	5.686	0.000	252682	0	2.977	N.D. #
20)	L4 AR-1242-5	6.537	0.000	592912	0	8.806	N.D. #
21)	L5 AR-1248-1	5.589	0.000	1104971	0	16.423	N.D. #
22)	L5 AR-1248-2	5.877	0.000	130004	0	1.188	N.D. #
23)	L5 AR-1248-3	6.085	0.000	1129470	0	9.356	N.D. #
24)	L5 AR-1248-4	6.459	0.000	1996551	0	18.590	N.D. #
25)	L5 AR-1248-5	6.537	0.000	592912	0	5.110	N.D. #
26)	L6 AR-1254-1	6.459	0.000	1996551	0	14.721	N.D. #
27)	L6 AR-1254-2	6.676	0.000	190329	0	0.974	N.D. #
28)	L6 AR-1254-3	7.053	0.000	272612	0	1.476	N.D. #
29)	L6 AR-1254-4	7.330	0.000	230670	0	2.275	N.D. #
30)	L6 AR-1254-5	7.764	0.000	798565	0	5.889	N.D. #
31)	L7 AR-1260-1	7.234	0.000	165223	0	1.132	N.D. #
32)	L7 AR-1260-2	7.494	0.000	280364	0	1.752	N.D. #
33)	L7 AR-1260-3	7.831	0.000	129301	0	0.974	N.D. #
34)	L7 AR-1260-4	8.072	0.000	175506	0	1.274	N.D. #
35)	L7 AR-1260-5	8.425	0.000	808027	0	3.710	N.D. #
36)	L8 AR-1262-1	7.831	6.852f	129301	207517	0.757	5.931 #
37)	L8 AR-1262-2	8.425	0.000	808027	0	3.476	N.D. #
38)	L8 AR-1262-3	8.765f	0.000	687109	0	4.195	N.D. #
39)	L8 AR-1262-4	8.814	0.000	370336	0	3.696	N.D. #
40)	L8 AR-1262-5	9.466	0.000	69392	0	0.862	N.D. #
41)	L9 AR-1268-1	8.765f	0.000	687109	0	2.042	N.D. #
42)	L9 AR-1268-2	8.814	0.000	370336	0	1.151	N.D. #
43)	L9 AR-1268-3	9.032	0.000	370180	0	1.305	N.D. #
44)	L9 AR-1268-4	9.466	0.000	69392	0	0.718	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	9.888	0.000	154372	0	0.184	N.D. #

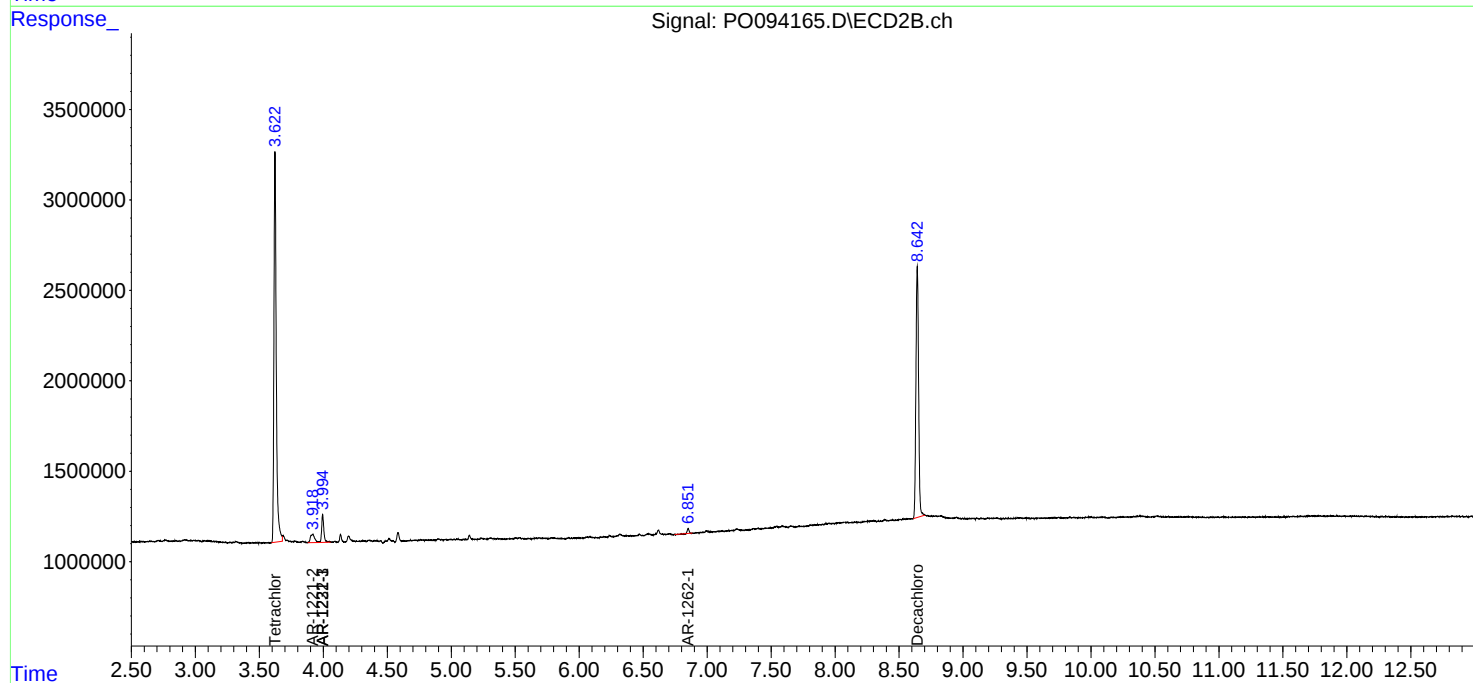
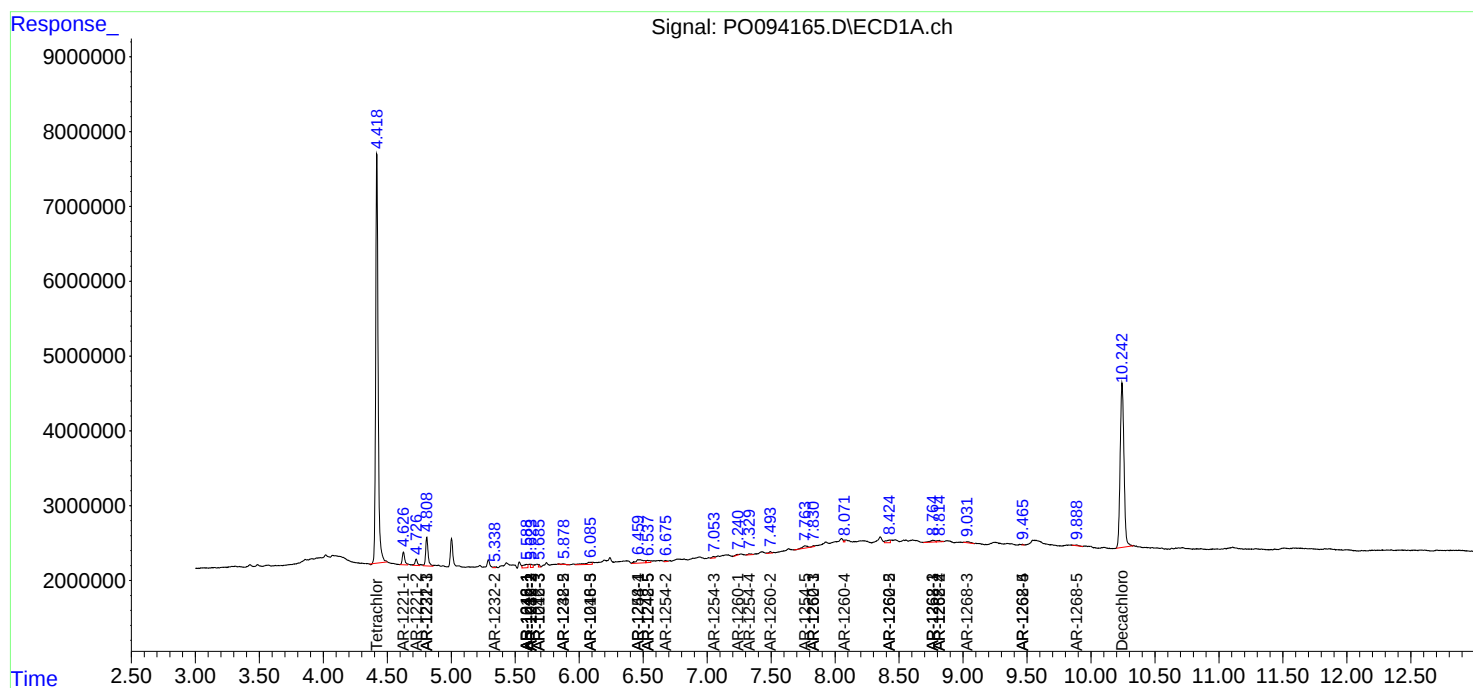
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

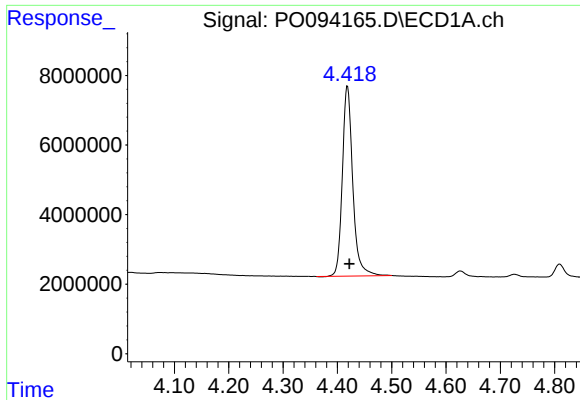
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

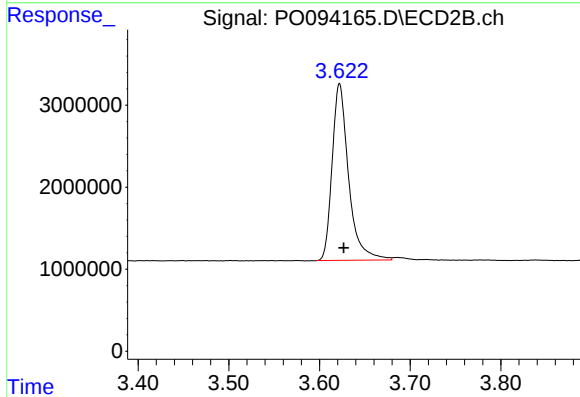




#1 Tetrachloro-m-xylene

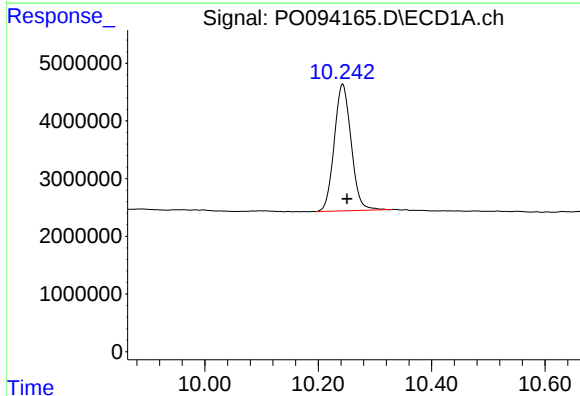
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 72908156
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



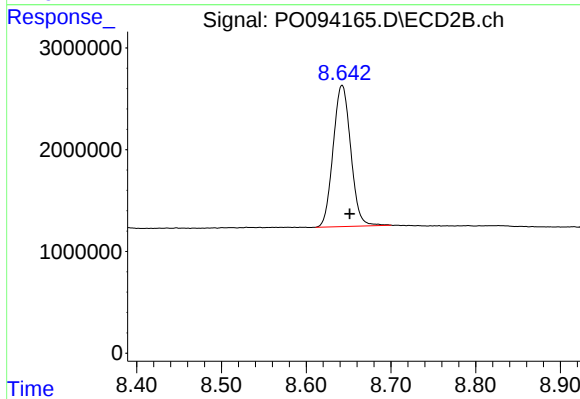
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 27231992
Conc: 21.38 ng/ml



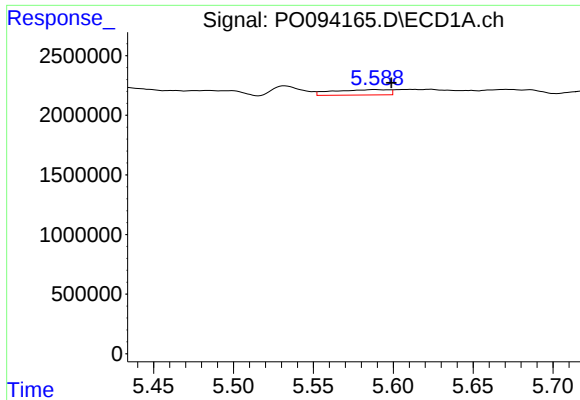
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 45325526
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

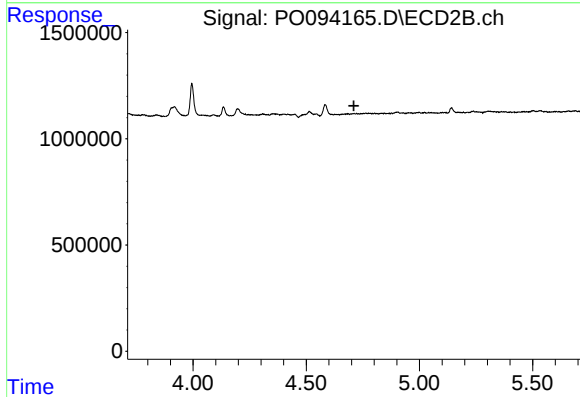
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 20050782
Conc: 20.06 ng/ml



#3 AR-1016-1

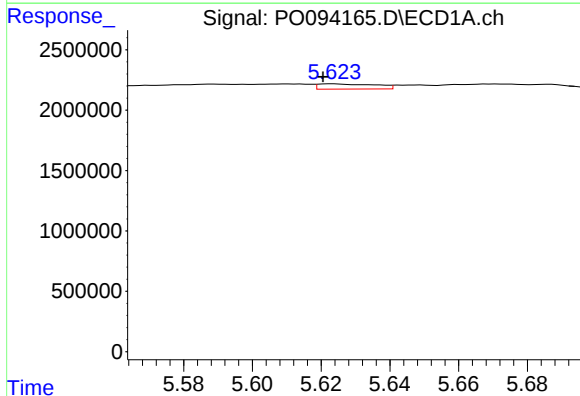
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 1104971
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



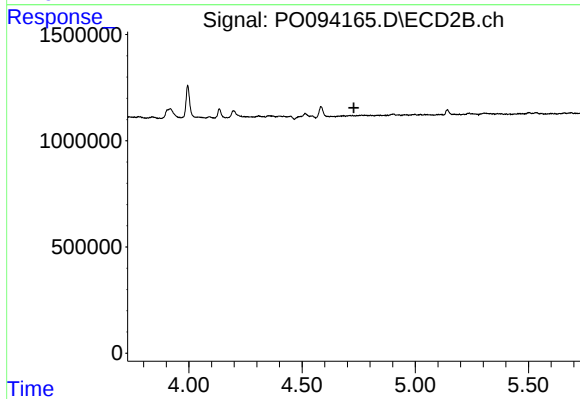
#3 AR-1016-1

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



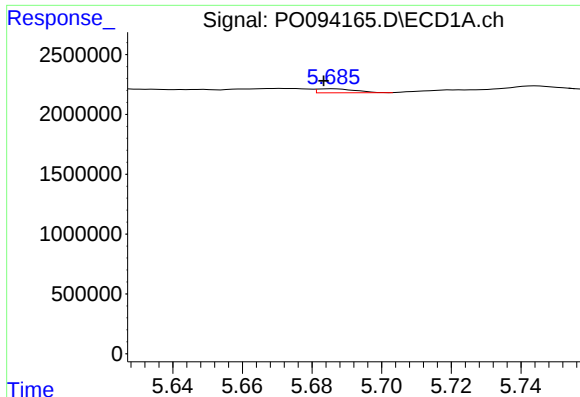
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 503525
Conc: 3.23 ng/ml



#4 AR-1016-2

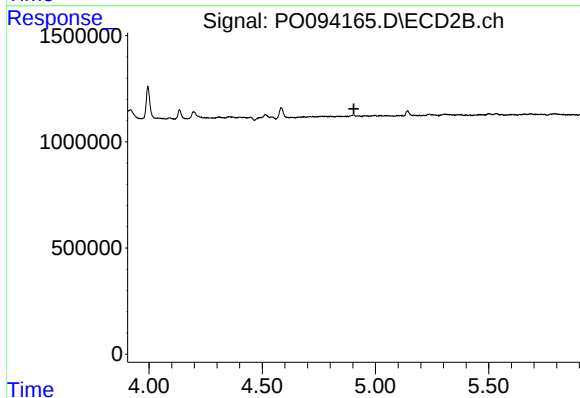
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

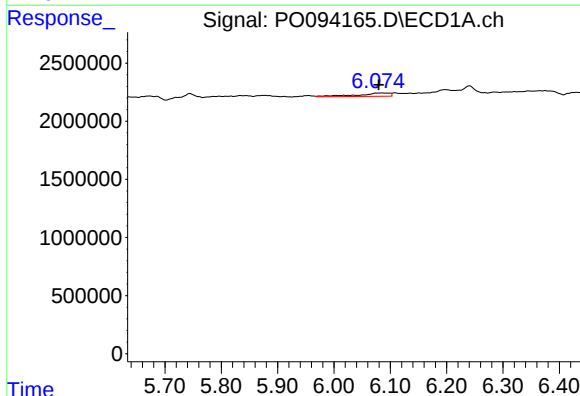
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 252682
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



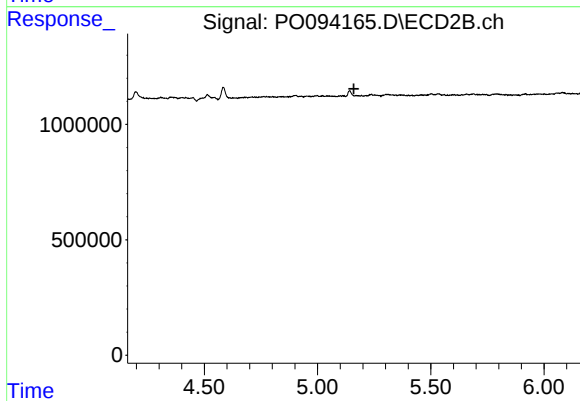
#5 AR-1016-3

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



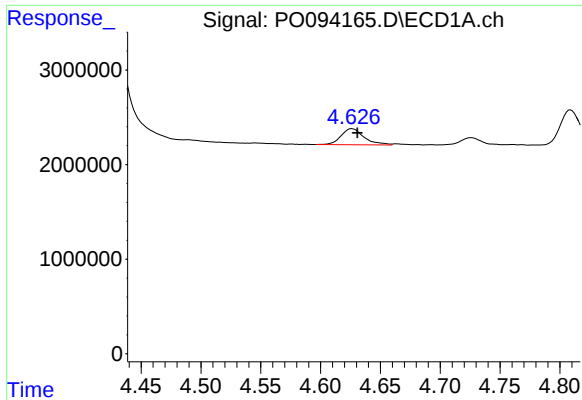
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1129470
Conc: 13.34 ng/ml



#7 AR-1016-5

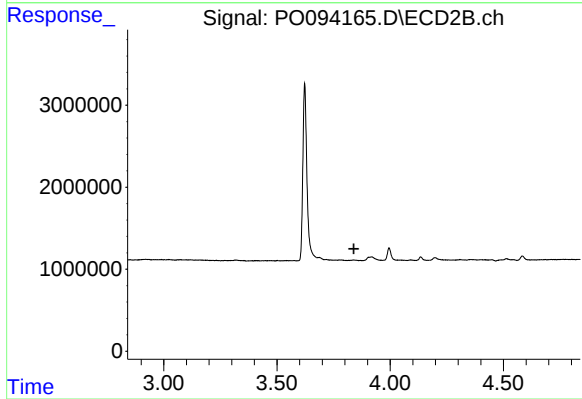
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

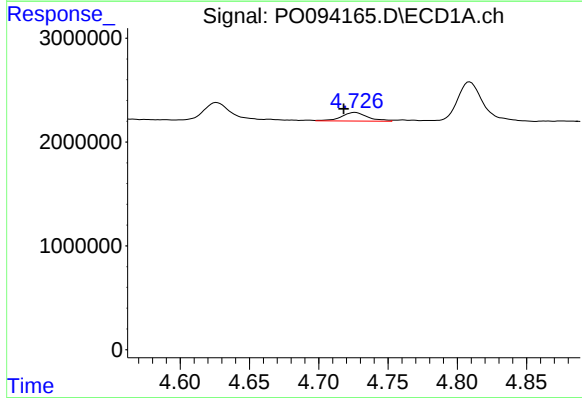
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 2296742
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



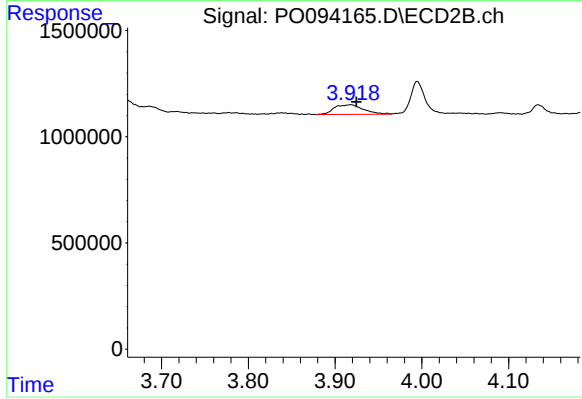
#8 AR-1221-1

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



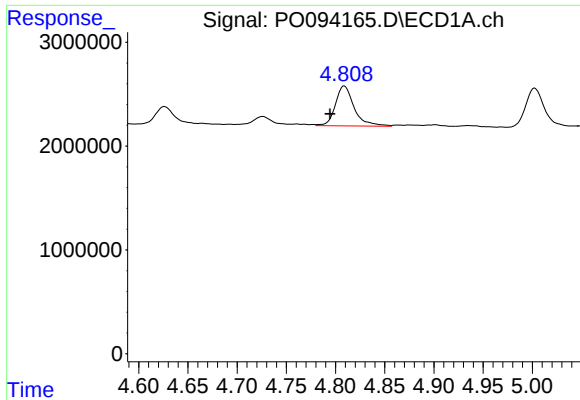
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1119394
Conc: 32.61 ng/ml



#9 AR-1221-2

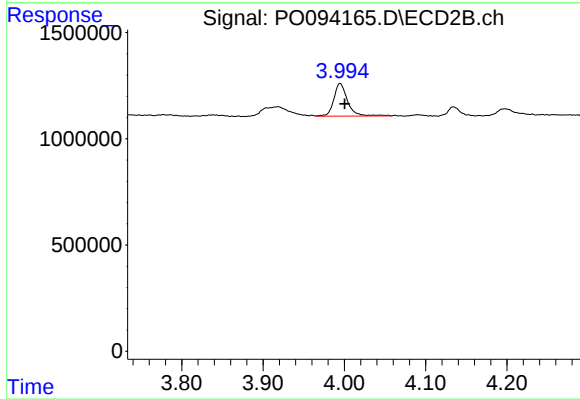
R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 1055166
Conc: 89.40 ng/ml



#10 AR-1221-3

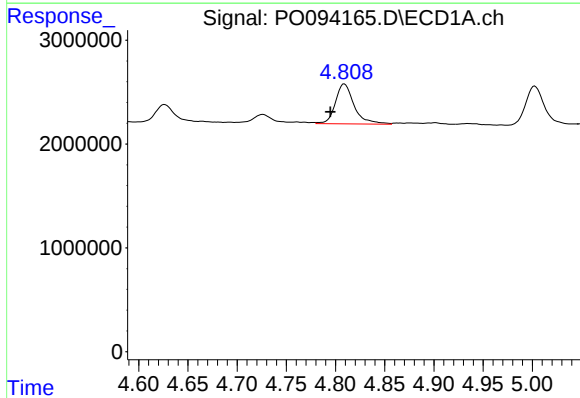
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 5104789
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



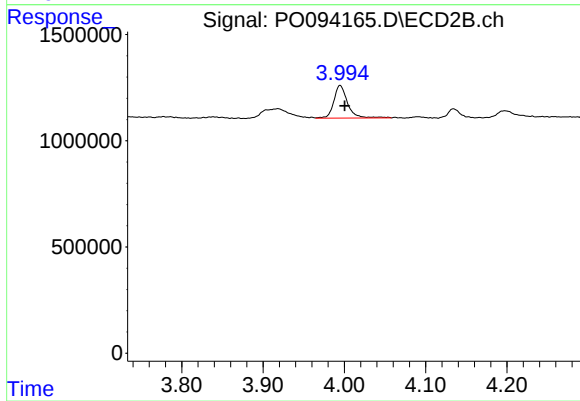
#10 AR-1221-3

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 1803450
Conc: 48.96 ng/ml



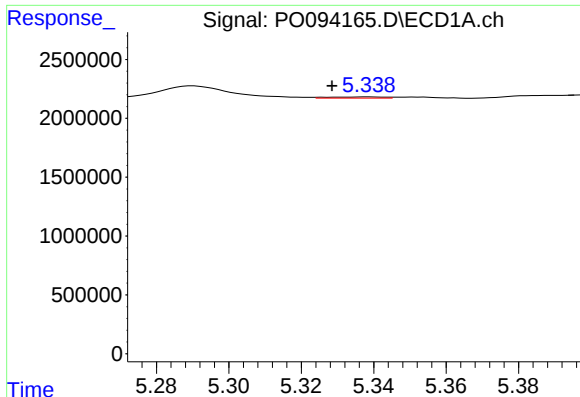
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 5104789
Conc: 58.49 ng/ml



#11 AR-1232-1

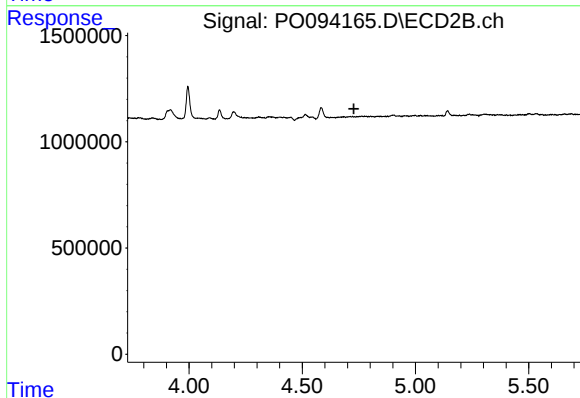
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 1803450
Conc: 57.73 ng/ml



#12 AR-1232-2

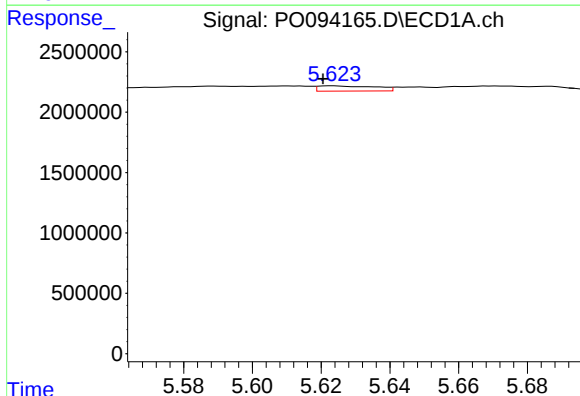
R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 111976
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



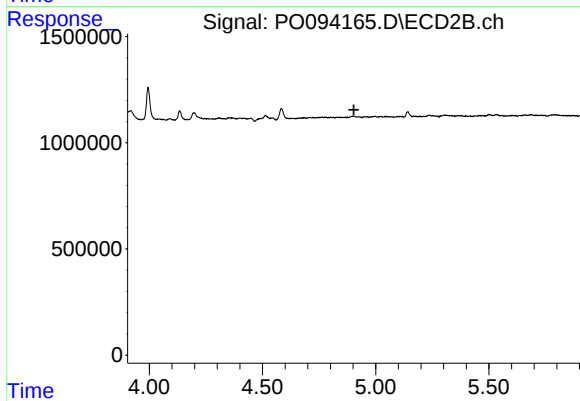
#12 AR-1232-2

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



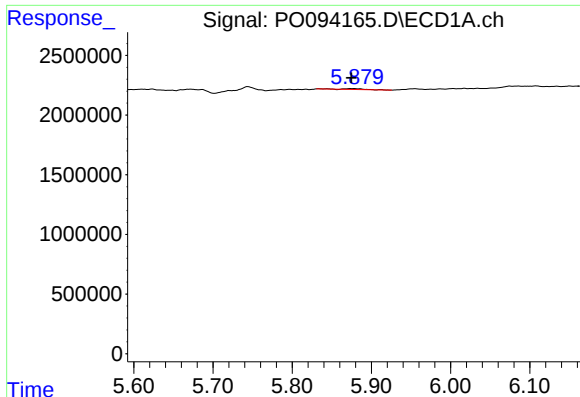
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 503525
Conc: 6.85 ng/ml



#13 AR-1232-3

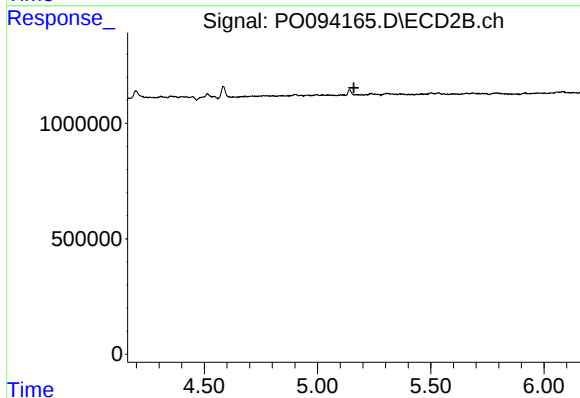
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

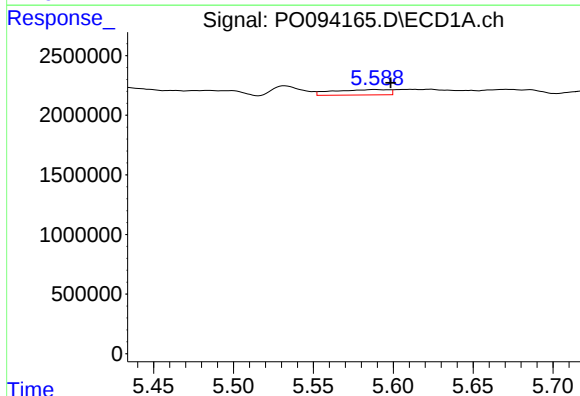
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 130004
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



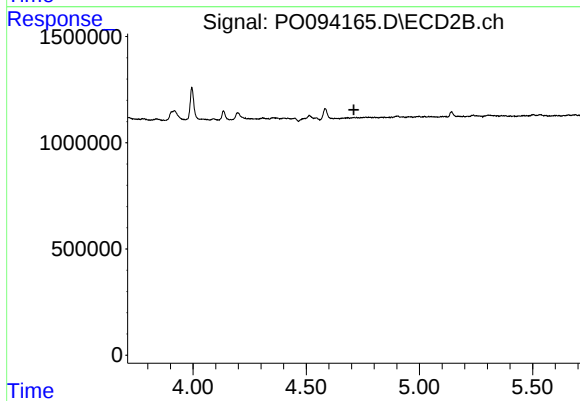
#15 AR-1232-5

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



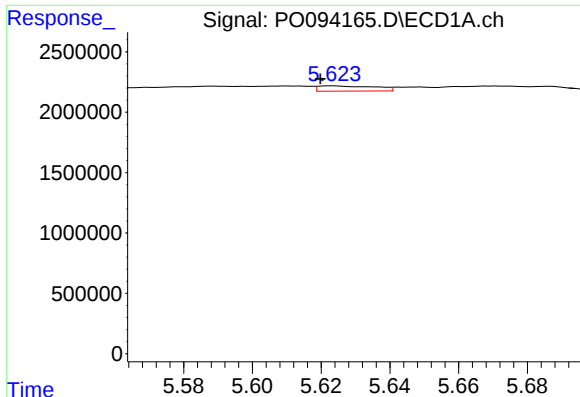
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 1104971
Conc: 12.66 ng/ml



#16 AR-1242-1

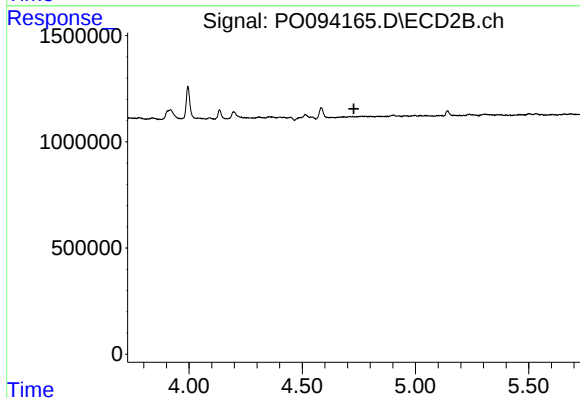
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

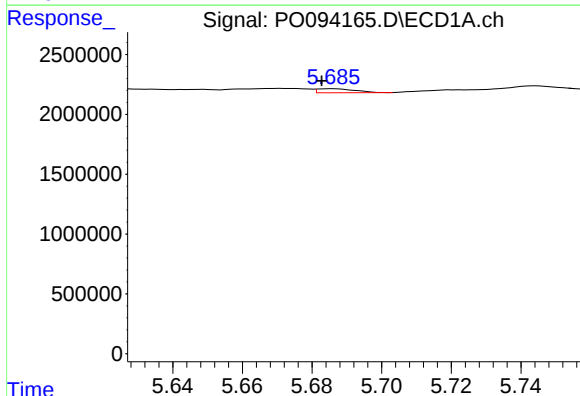
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 503525
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



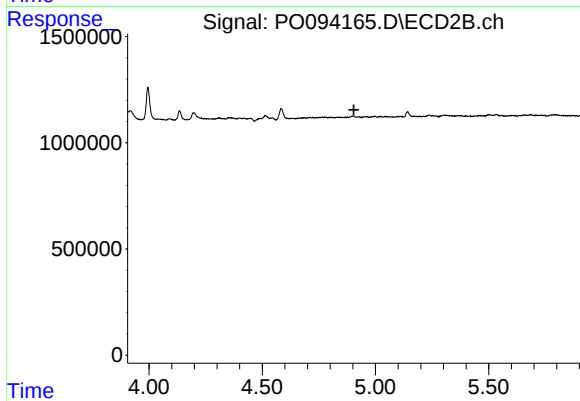
#17 AR-1242-2

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



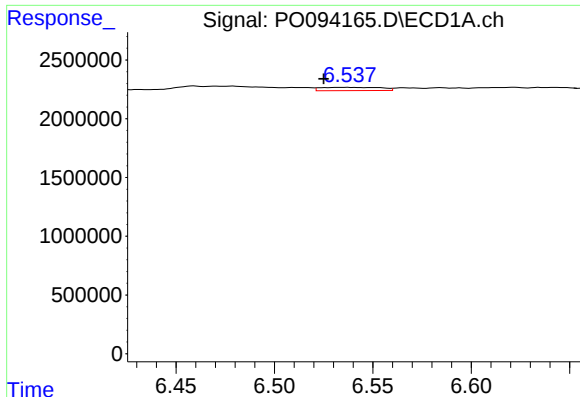
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 252682
Conc: 2.98 ng/ml



#18 AR-1242-3

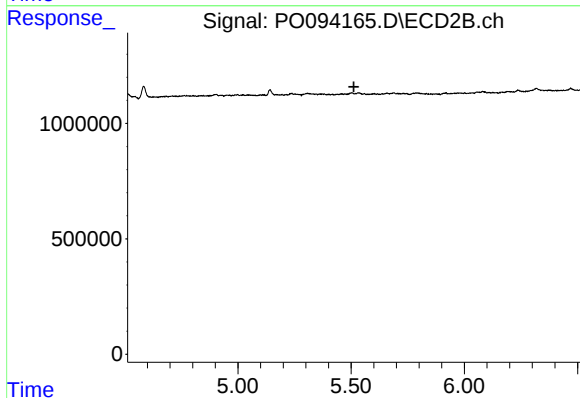
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

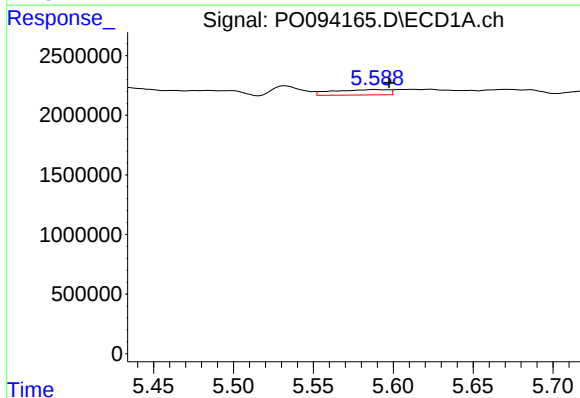
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 592912
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



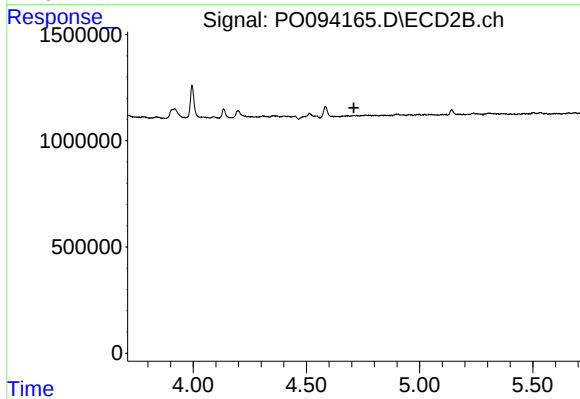
#20 AR-1242-5

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



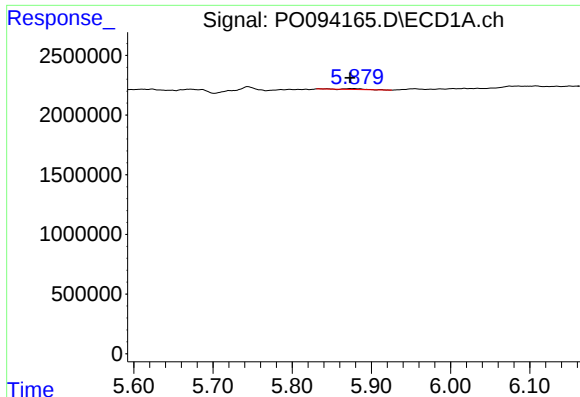
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 1104971
Conc: 16.42 ng/ml



#21 AR-1248-1

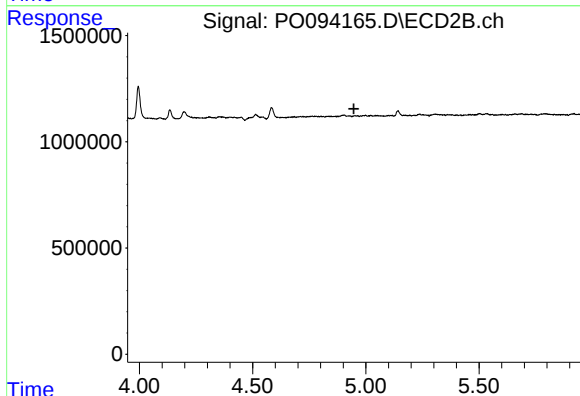
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

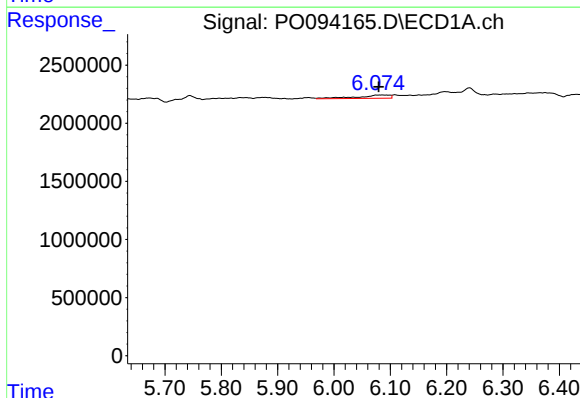
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 130004
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



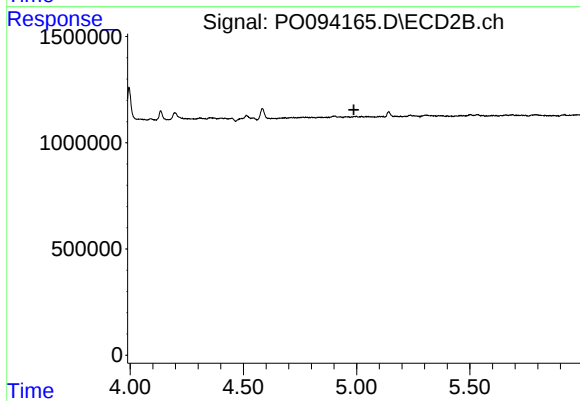
#22 AR-1248-2

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



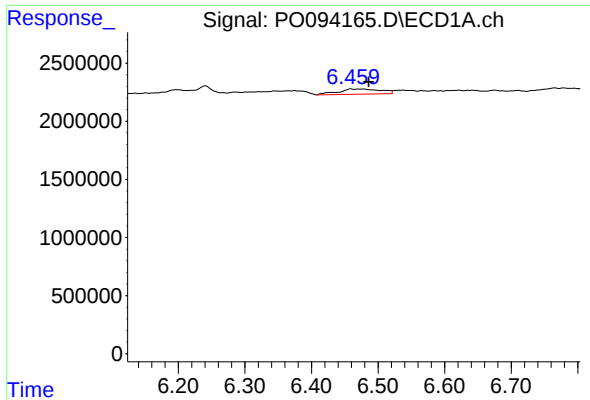
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 1129470
Conc: 9.36 ng/ml



#23 AR-1248-3

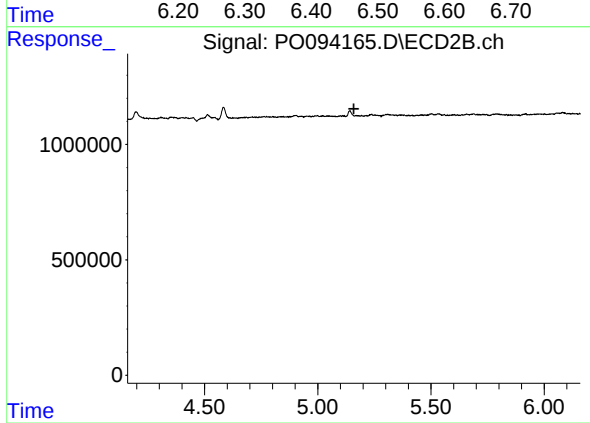
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

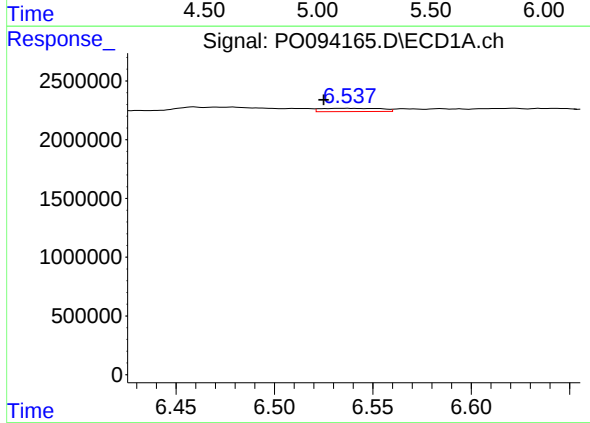
R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 1996551
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



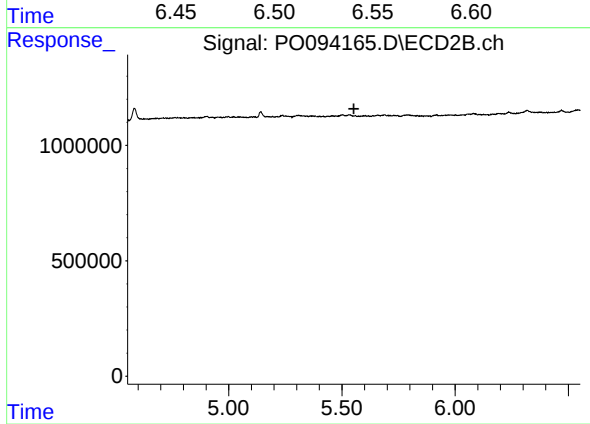
#24 AR-1248-4

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



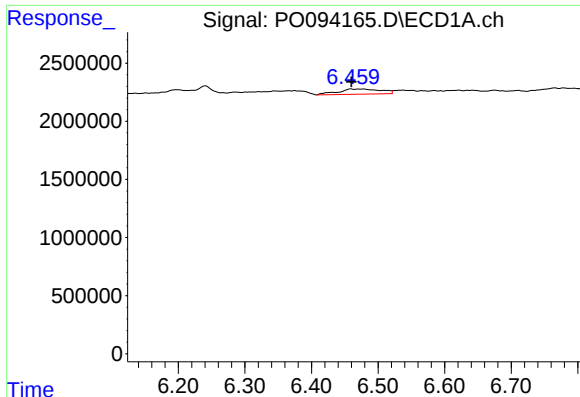
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 592912
Conc: 5.11 ng/ml



#25 AR-1248-5

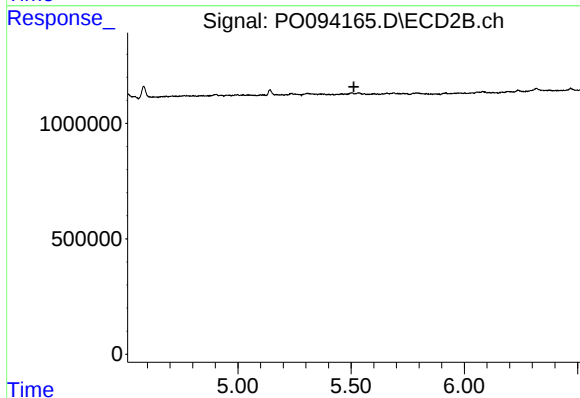
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

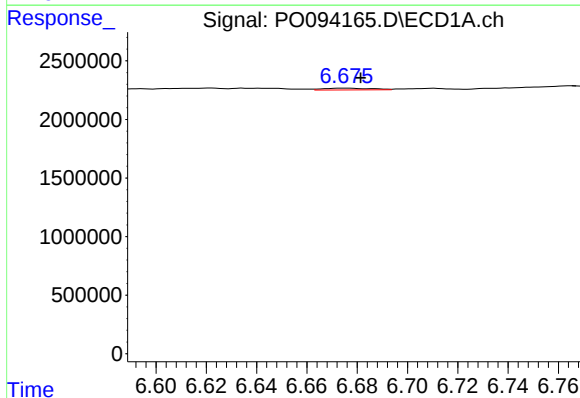
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1996551
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



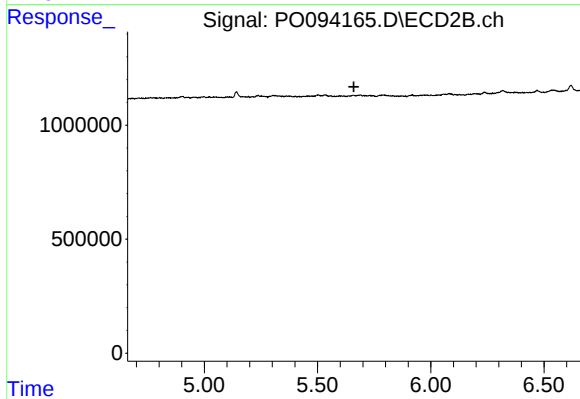
#26 AR-1254-1

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



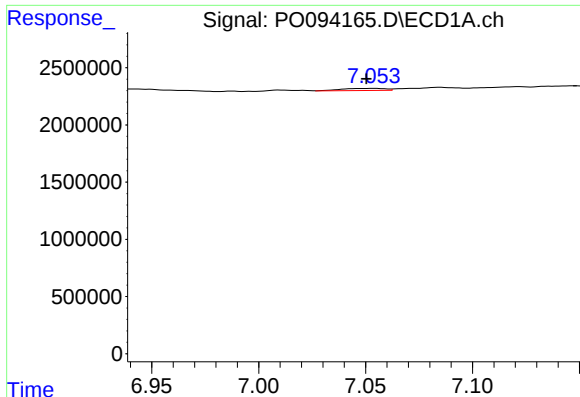
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 190329
Conc: 0.97 ng/ml



#27 AR-1254-2

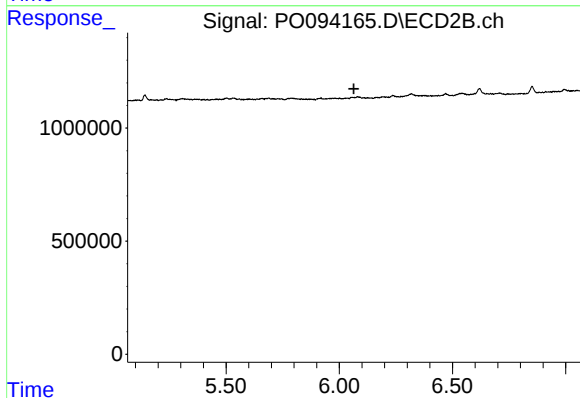
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

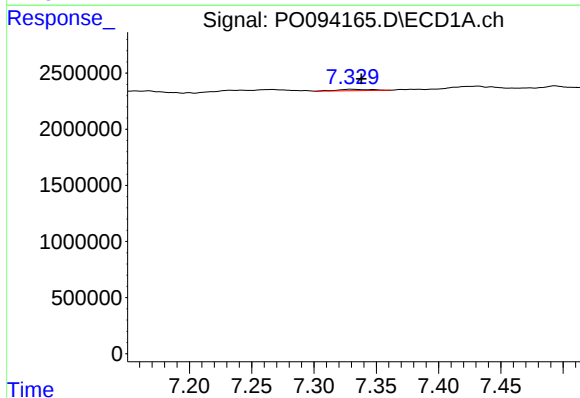
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 272612
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



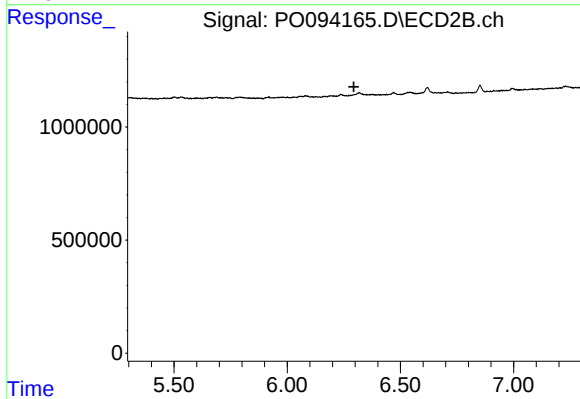
#28 AR-1254-3

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



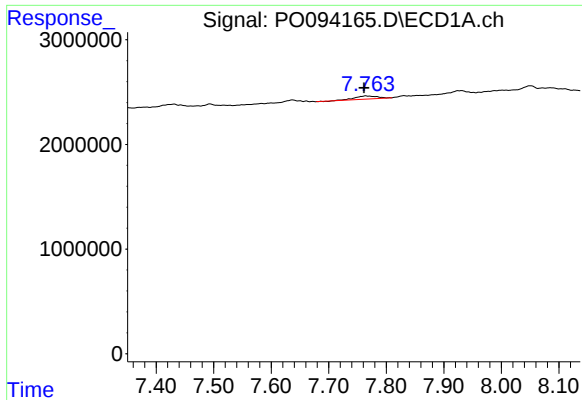
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 230670
Conc: 2.27 ng/ml



#29 AR-1254-4

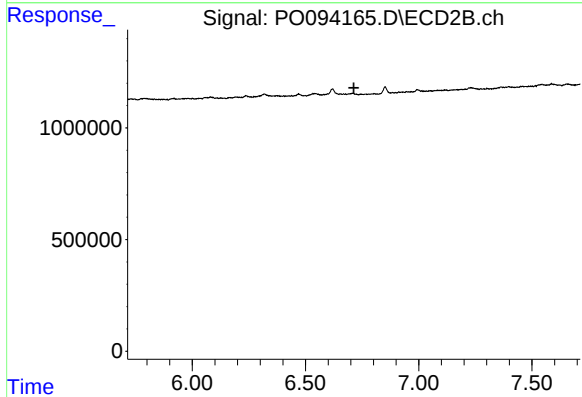
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

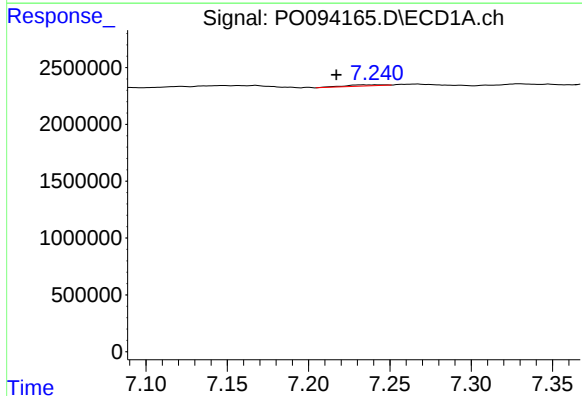
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 798565
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



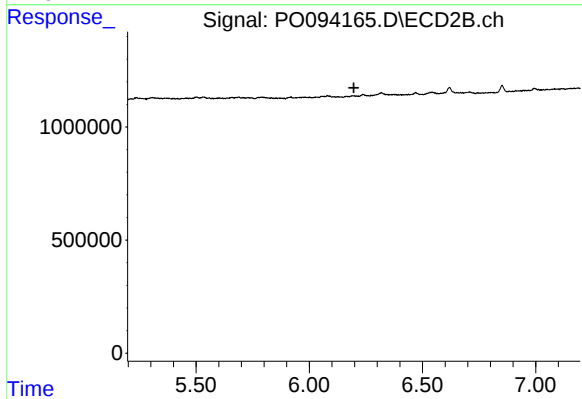
#30 AR-1254-5

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



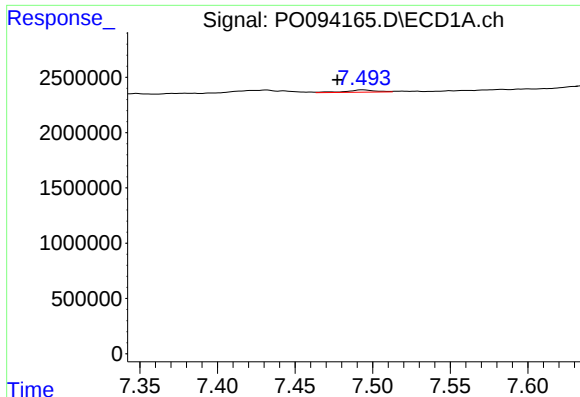
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.017 min
Response: 165223
Conc: 1.13 ng/ml



#31 AR-1260-1

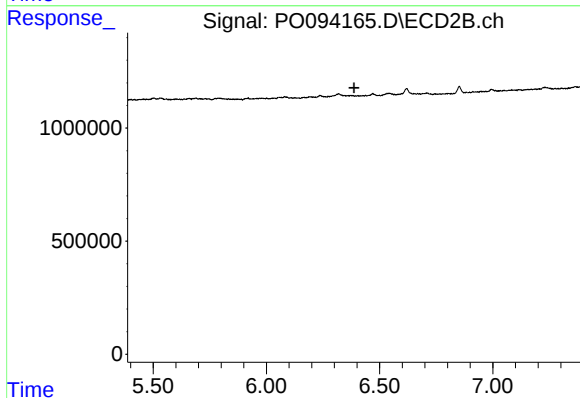
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

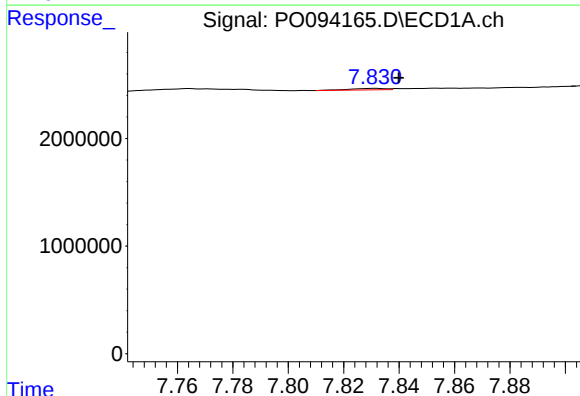
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 280364
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



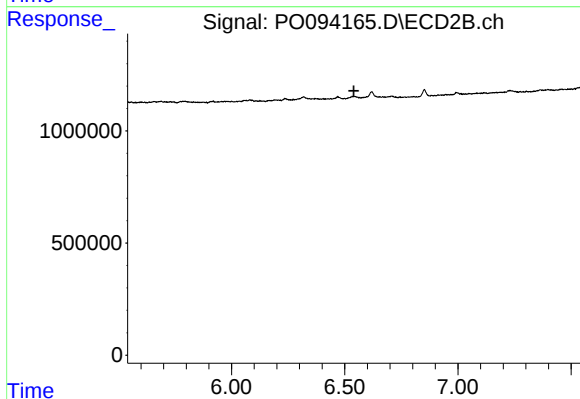
#32 AR-1260-2

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



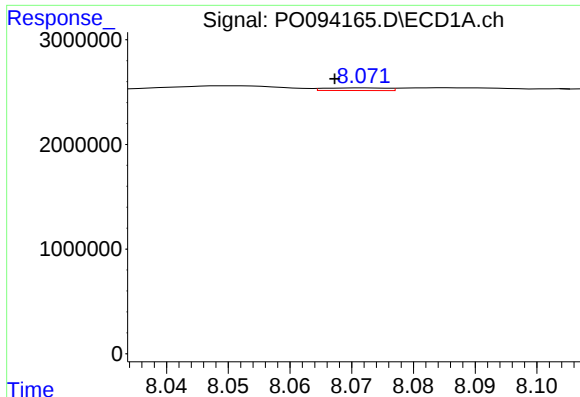
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 129301
Conc: 0.97 ng/ml



#33 AR-1260-3

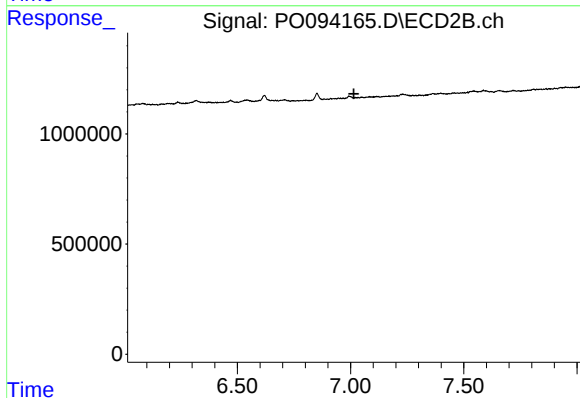
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

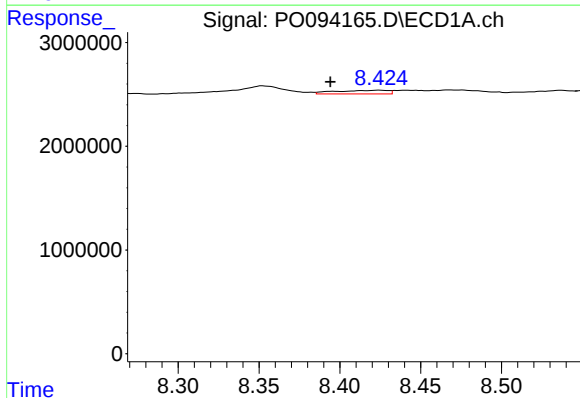
R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 175506
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



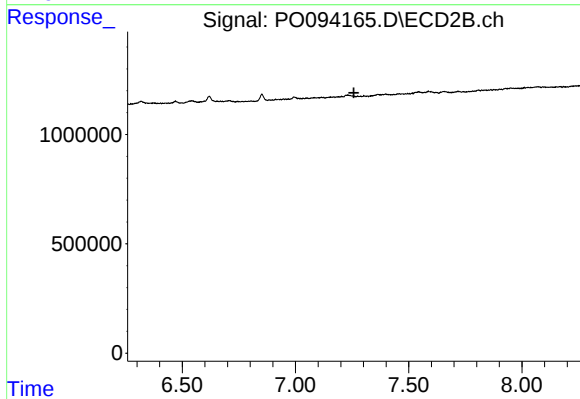
#34 AR-1260-4

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



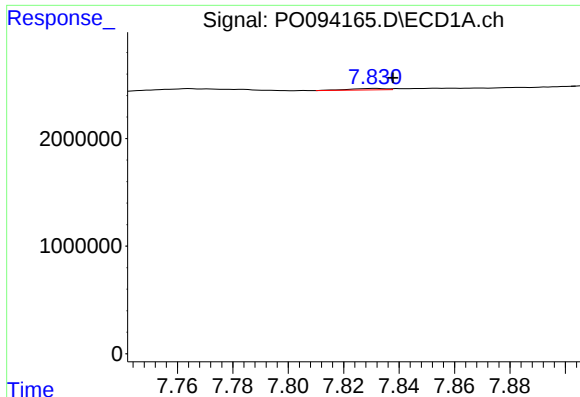
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.030 min
Response: 808027
Conc: 3.71 ng/ml



#35 AR-1260-5

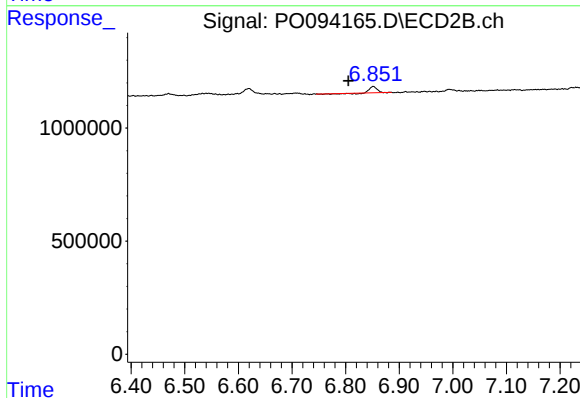
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

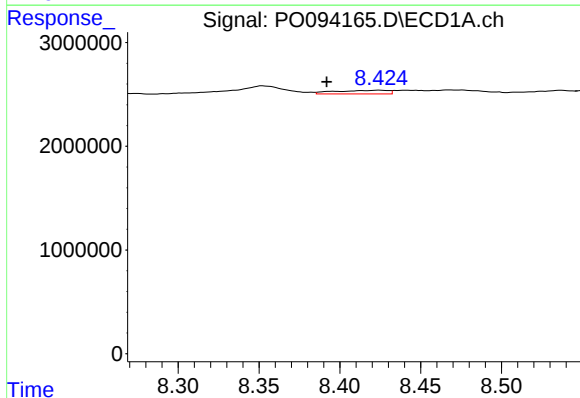
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 129301
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



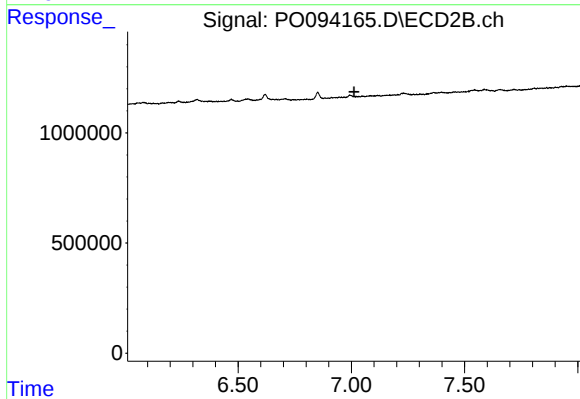
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 207517
Conc: 5.93 ng/ml



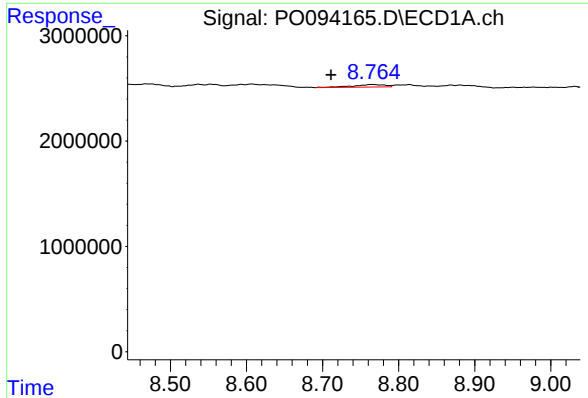
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: 0.033 min
Response: 808027
Conc: 3.48 ng/ml



#37 AR-1262-2

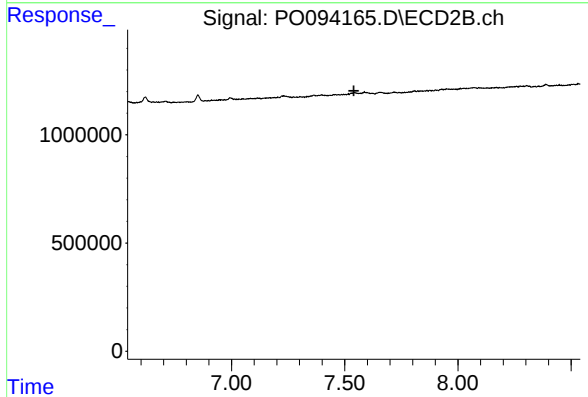
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

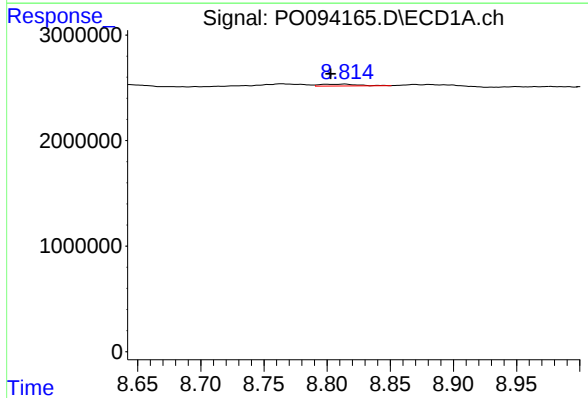
R.T.: 8.765 min
Delta R.T.: 0.053 min
Response: 687109
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



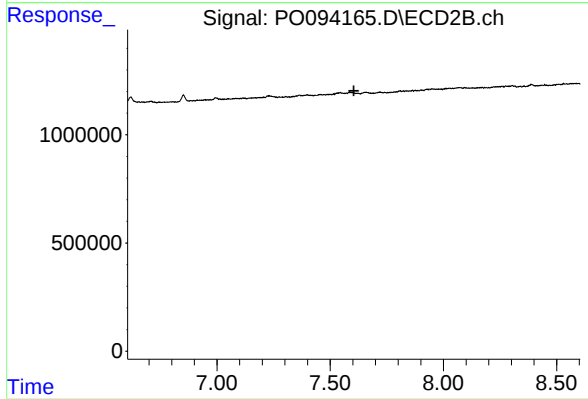
#38 AR-1262-3

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



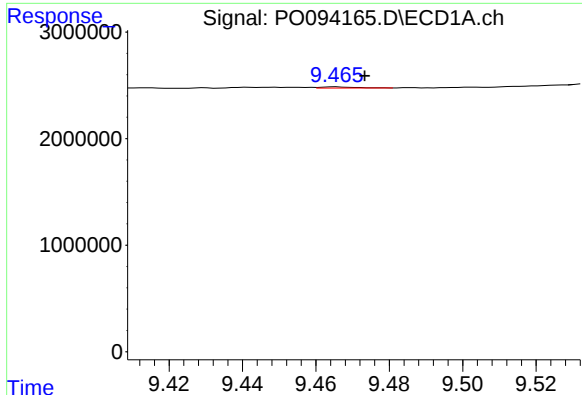
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 370336
Conc: 3.70 ng/ml



#39 AR-1262-4

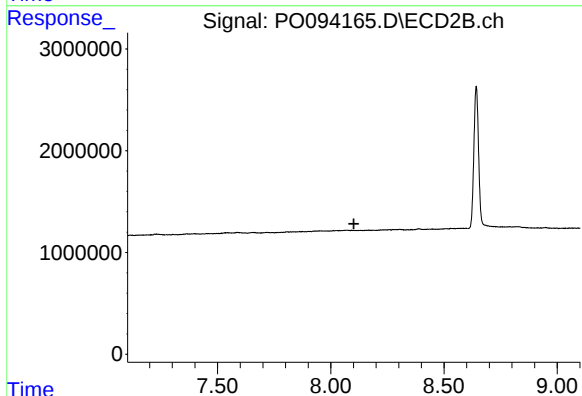
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

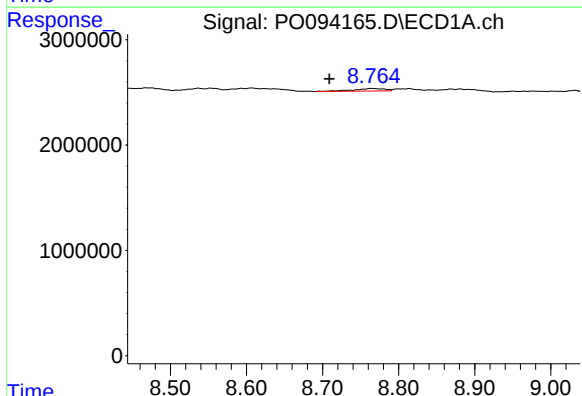
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 69392
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



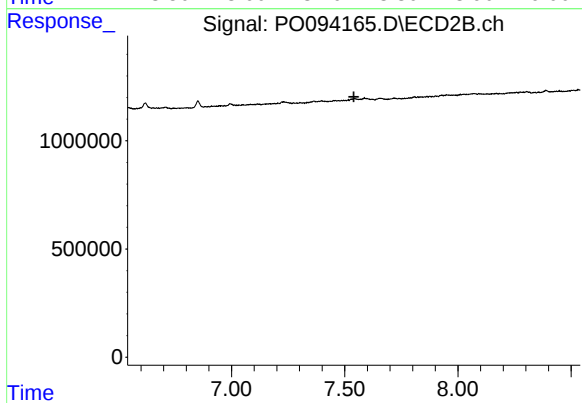
#40 AR-1262-5

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



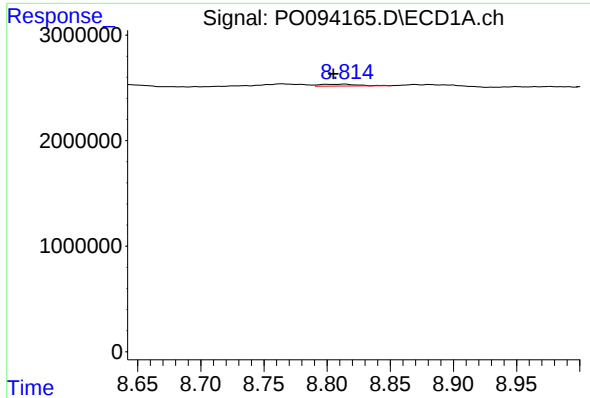
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: 0.055 min
Response: 687109
Conc: 2.04 ng/ml



#41 AR-1268-1

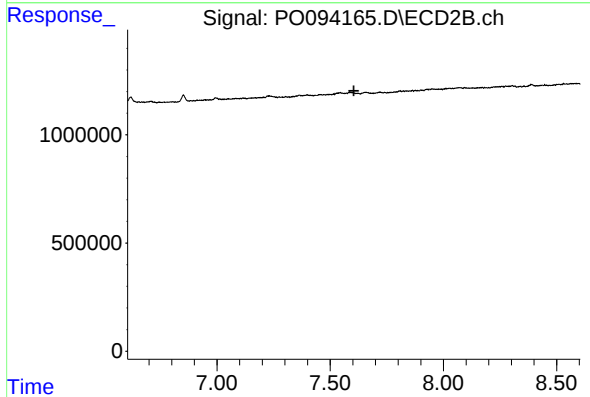
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

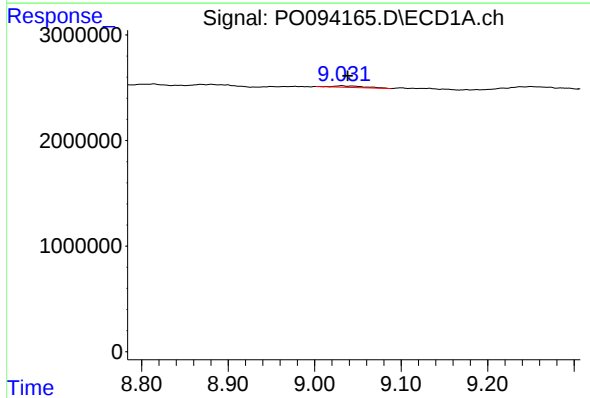
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 370336
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



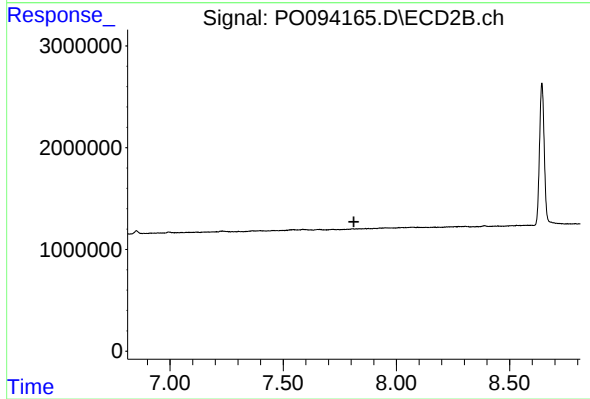
#42 AR-1268-2

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



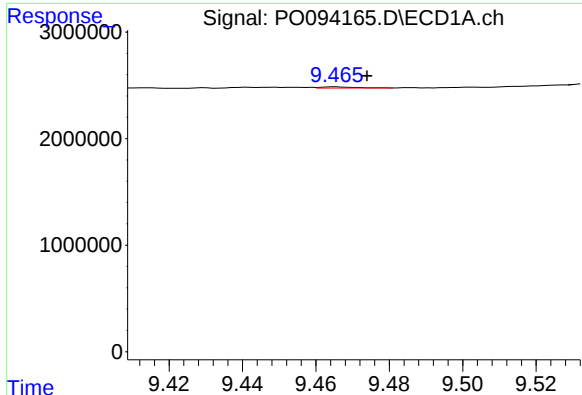
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 370180
Conc: 1.31 ng/ml



#43 AR-1268-3

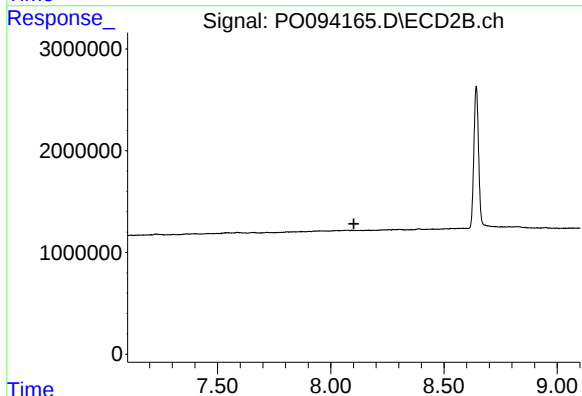
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

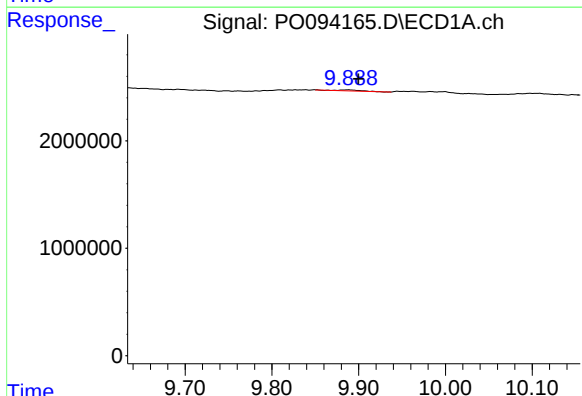
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 69392
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



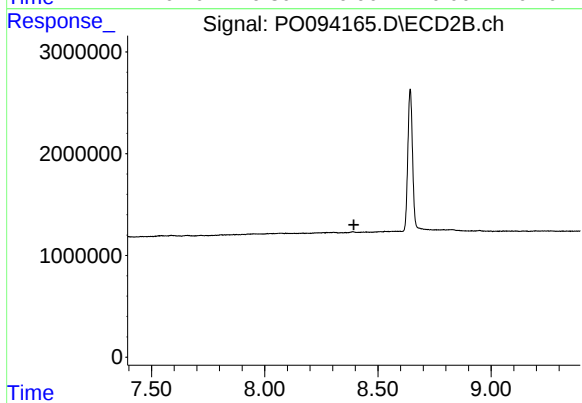
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.012 min
Response: 154372
Conc: 0.18 ng/ml



#45 AR-1268-5

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