

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:38
 Operator : YP/AJ
 Sample : 02224-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:41:05 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...	4.420	3.624	69130873	25902832	18.493	20.341
2)	SA Decachlor...	10.241	8.642	51894349	23195148	23.199	23.200
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	792100	0	7.746	N.D. #
4)	L1 AR-1016-2	5.625	0.000	581780	0	3.733	N.D. #
5)	L1 AR-1016-3	5.677	0.000	485794	0	4.925	N.D. #
7)	L1 AR-1016-5	6.060	0.000	16367	0	0.193	N.D. #
8)	L2 AR-1221-1	4.627	0.000	490361	0	10.632	N.D. #
9)	L2 AR-1221-2	4.727	3.923	1259993	748351	36.706	63.406 #
10)	L2 AR-1221-3	4.792	0.000	649482	0	6.201	N.D. #
11)	L3 AR-1232-1	4.792	0.000	649482	0	7.442	N.D. #
12)	L3 AR-1232-2	5.329	0.000	114411	0	2.675	N.D. #
13)	L3 AR-1232-3	5.625	0.000	581780	0	7.920	N.D. #
15)	L3 AR-1232-5	5.889	0.000	182396	0	5.743	N.D. #
16)	L4 AR-1242-1	5.590	0.000	792100	0	9.075	N.D. #
17)	L4 AR-1242-2	5.625	0.000	581780	0	4.375	N.D. #
18)	L4 AR-1242-3	5.677	0.000	485794	0	5.723	N.D. #
20)	L4 AR-1242-5	6.523	0.000	157508	0	2.339	N.D. #
21)	L5 AR-1248-1	5.590	0.000	792100	0	11.773	N.D. #
22)	L5 AR-1248-2	5.889	0.000	182396	0	1.667	N.D. #
23)	L5 AR-1248-3	6.060	0.000	16367	0	0.136	N.D. #
24)	L5 AR-1248-4	6.488	0.000	551105	0	5.131	N.D. #
25)	L5 AR-1248-5	6.523	0.000	157508	0	1.358	N.D. #
26)	L6 AR-1254-1	6.463	0.000	310118	0	2.287	N.D. #
27)	L6 AR-1254-2	6.685	0.000	327268	0	1.674	N.D. #
28)	L6 AR-1254-3	7.050	0.000	237297	0	1.284	N.D. #
29)	L6 AR-1254-4	7.332	0.000	166521	0	1.642	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1362581	0	10.048	N.D. #
31)	L7 AR-1260-1	7.198	0.000	32646	0	0.224	N.D. #
32)	L7 AR-1260-2	7.464	0.000	143196	0	0.895	N.D. #
33)	L7 AR-1260-3	7.848	0.000	244617	0	1.842	N.D. #
34)	L7 AR-1260-4	8.048	0.000	571213	0	4.147	N.D. #
35)	L7 AR-1260-5	8.416	0.000	234656	0	1.077	N.D. #
36)	L8 AR-1262-1	7.848	6.853f	244617	361848	1.432	10.342 #
37)	L8 AR-1262-2	8.416	0.000	234656	0	1.009	N.D. #
38)	L8 AR-1262-3	8.703	0.000	69755	0	0.426	N.D. #
39)	L8 AR-1262-4	8.809	0.000	488790	0	4.878	N.D. #
40)	L8 AR-1262-5	9.451	0.000	801672	0	9.960	N.D. #
41)	L9 AR-1268-1	8.703	0.000	69755	0	0.207	N.D. #
42)	L9 AR-1268-2	8.809	0.000	488790	0	1.519	N.D. #
43)	L9 AR-1268-3	9.031	0.000	81019	0	0.286	N.D. #
44)	L9 AR-1268-4	9.451	0.000	801672	0	8.291	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	9.888	0.000	252570	0	0.301	N.D. #

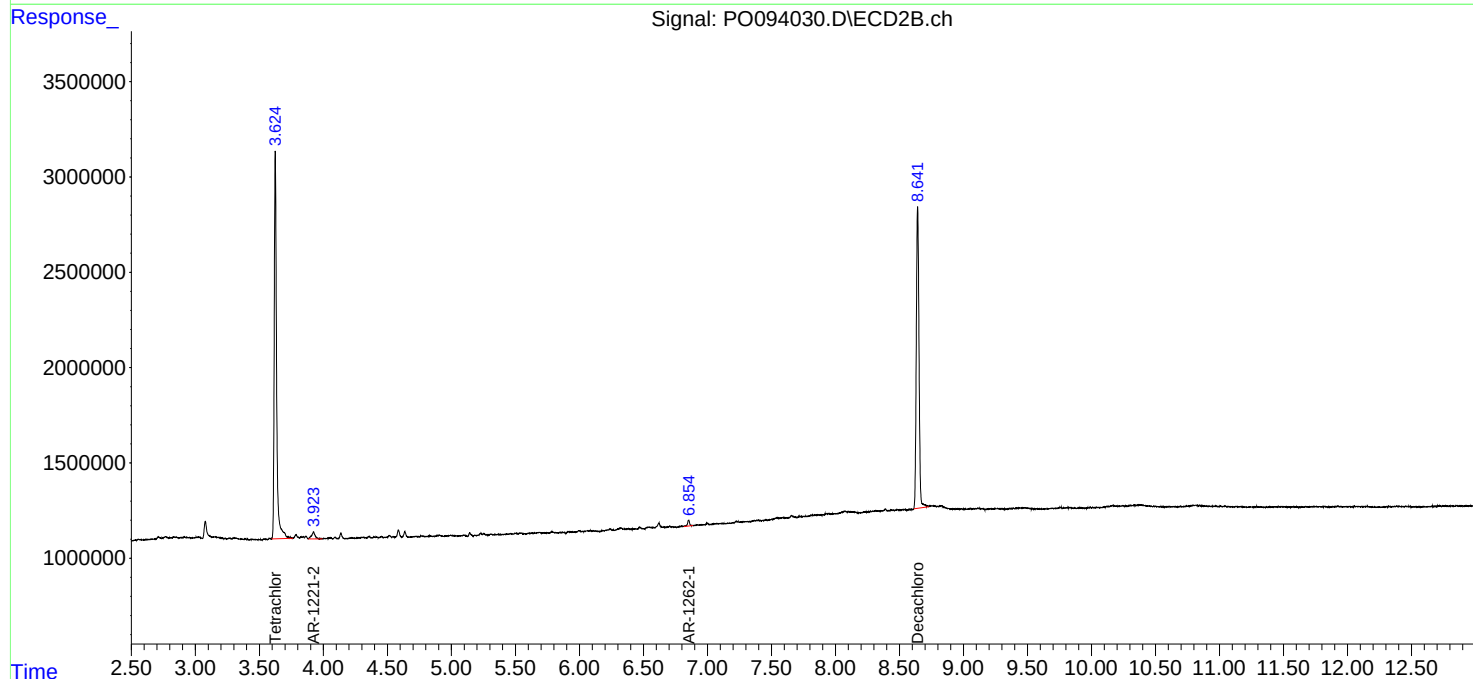
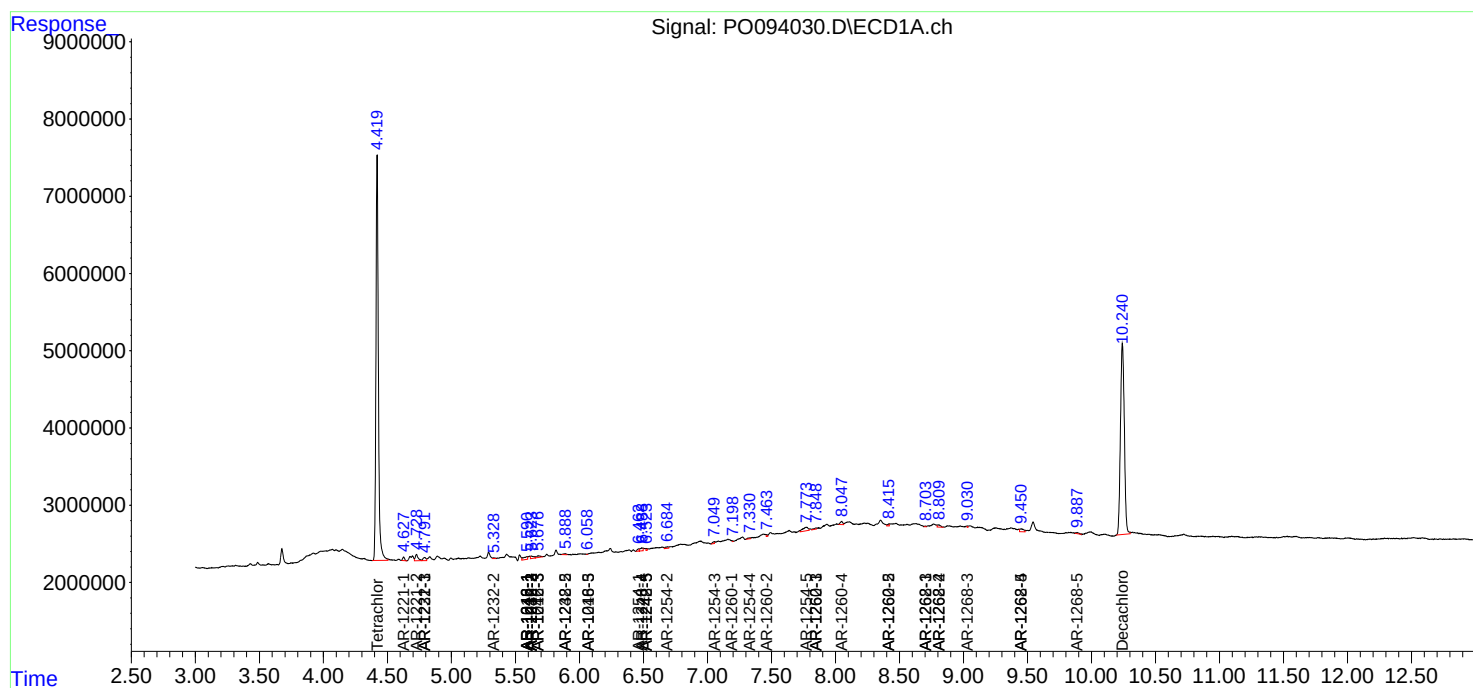
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

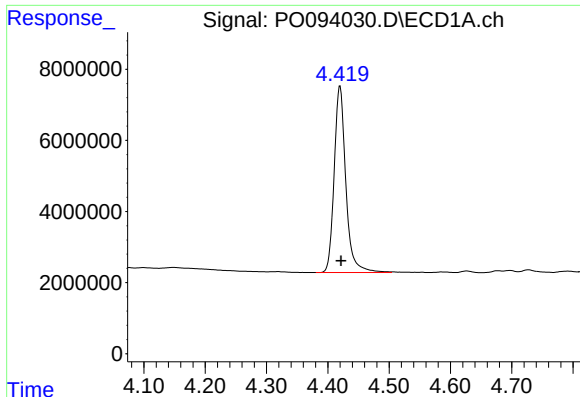
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 10:38
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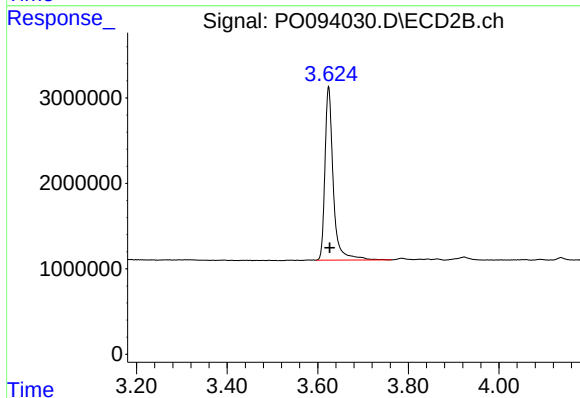




#1 Tetrachloro-m-xylene

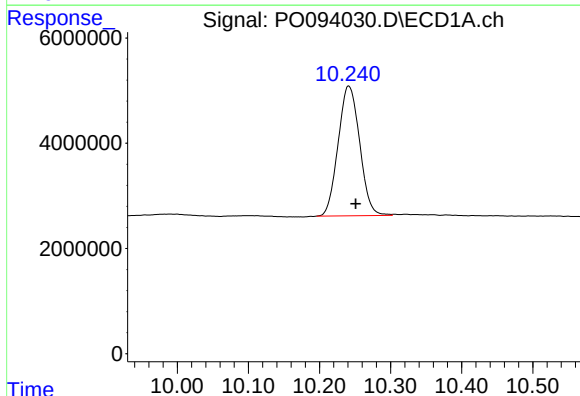
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 69130873
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



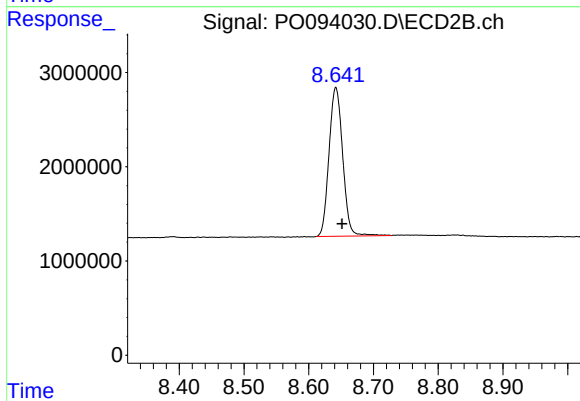
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 25902832
Conc: 20.34 ng/ml



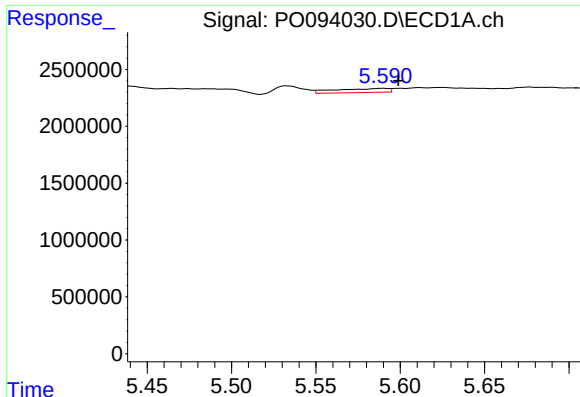
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 51894349
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

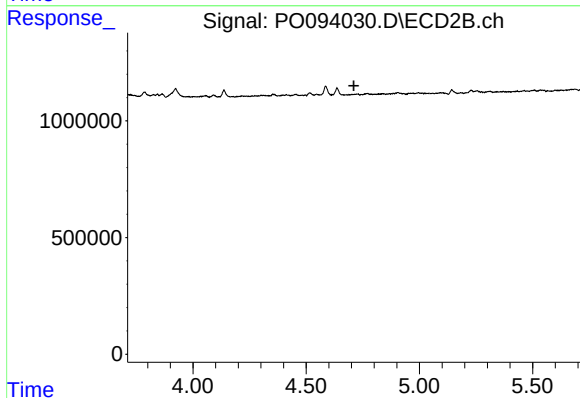
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 23195148
Conc: 23.20 ng/ml



#3 AR-1016-1

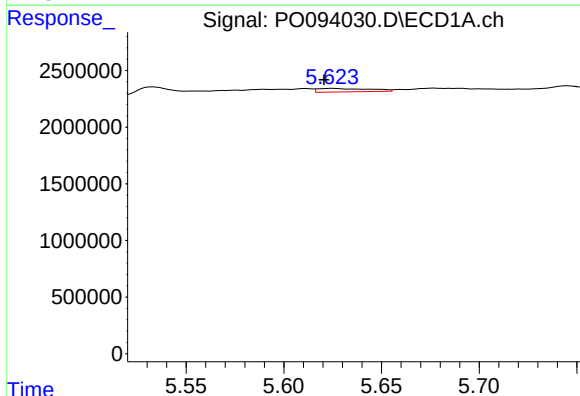
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 792100
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



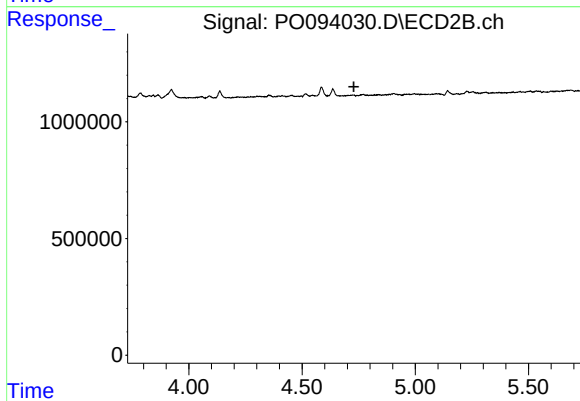
#3 AR-1016-1

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



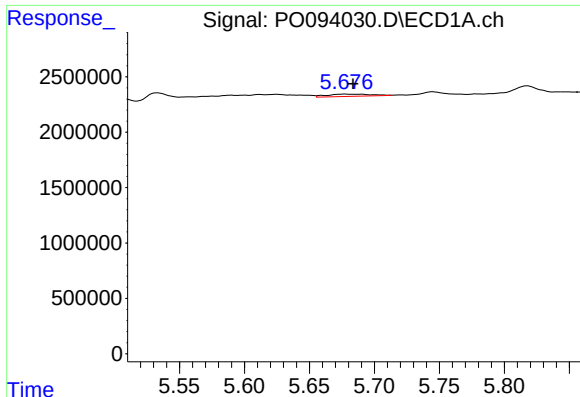
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 581780
Conc: 3.73 ng/ml



#4 AR-1016-2

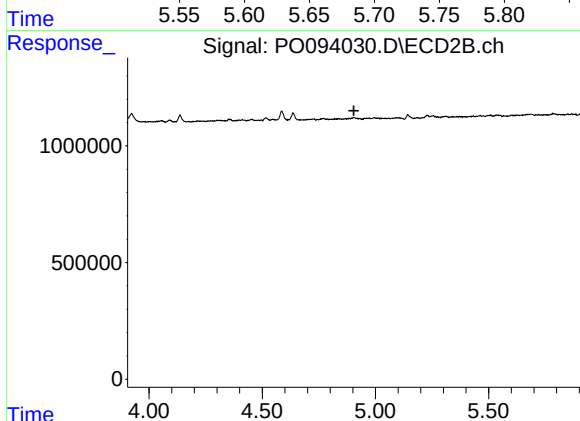
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

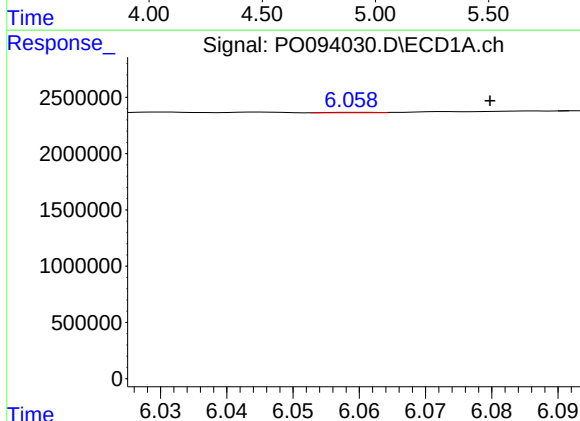
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 485794
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



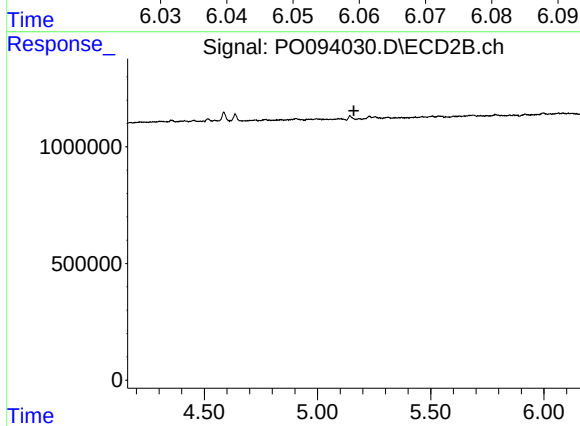
#5 AR-1016-3

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



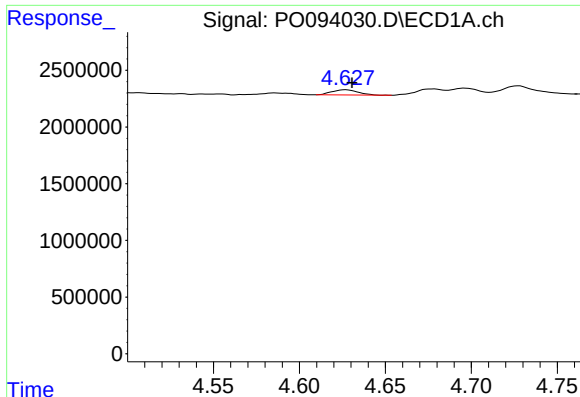
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.020 min
Response: 16367
Conc: 0.19 ng/ml



#7 AR-1016-5

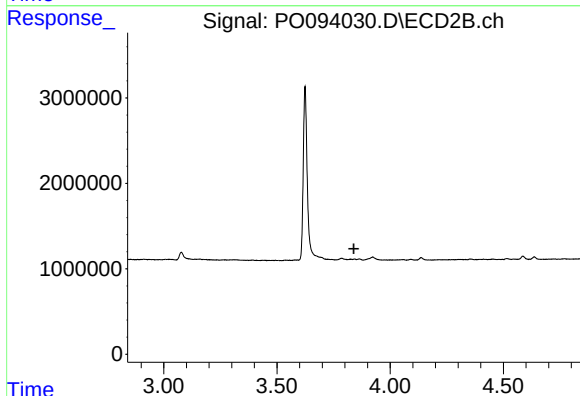
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

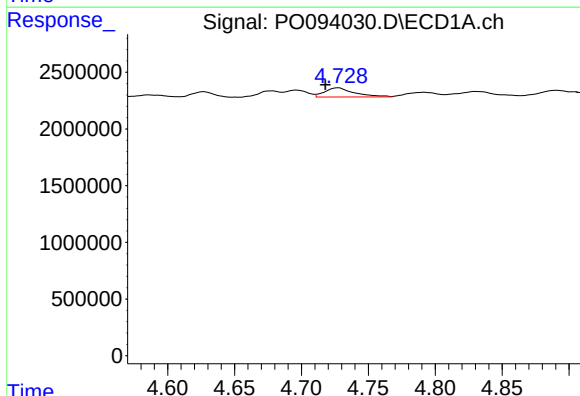
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 490361
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



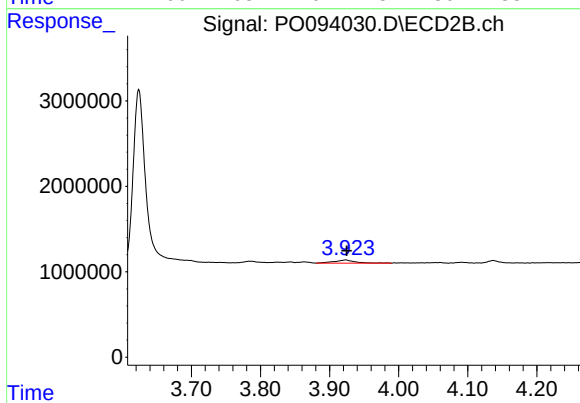
#8 AR-1221-1

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



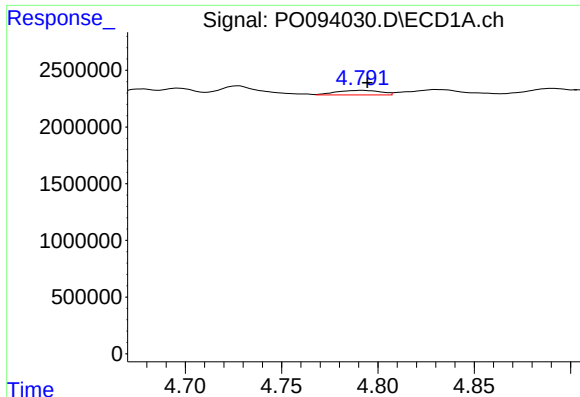
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1259993
Conc: 36.71 ng/ml



#9 AR-1221-2

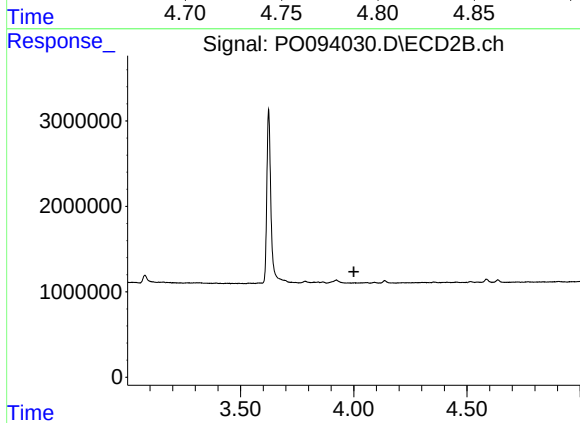
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 748351
Conc: 63.41 ng/ml



#10 AR-1221-3

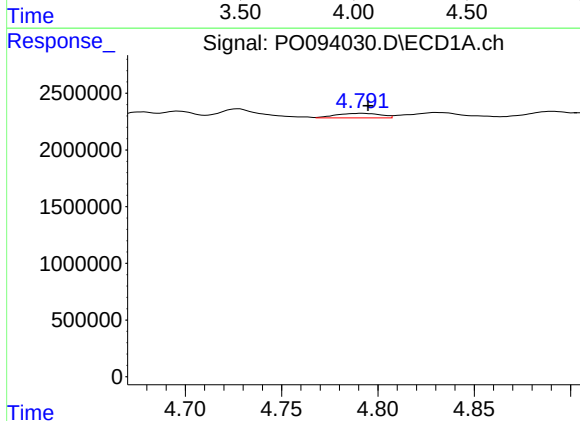
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 649482
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



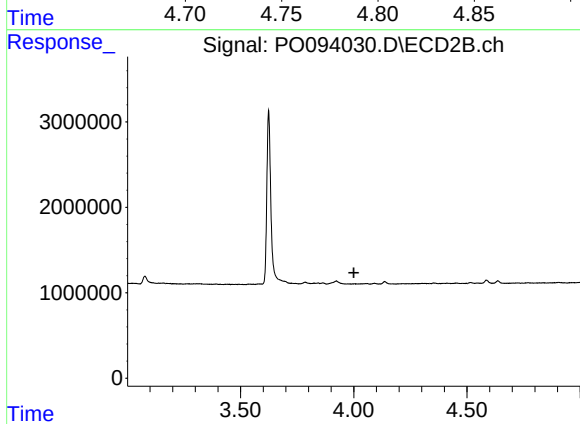
#10 AR-1221-3

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



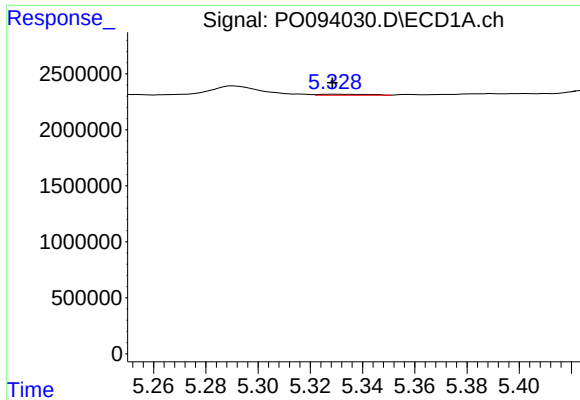
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 649482
Conc: 7.44 ng/ml



#11 AR-1232-1

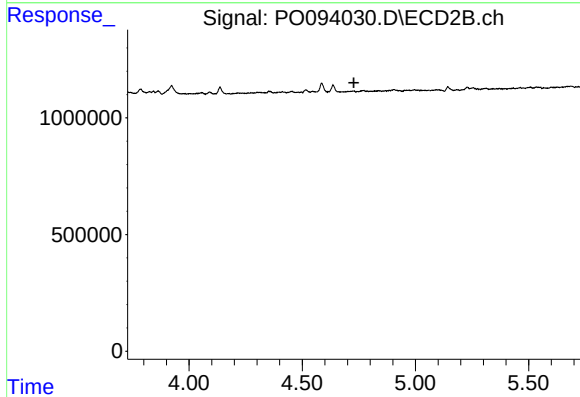
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

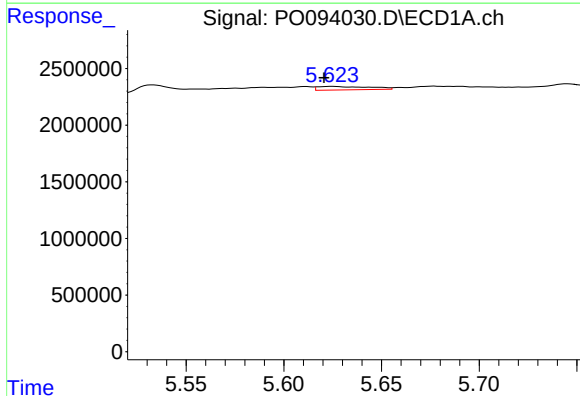
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 114411
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



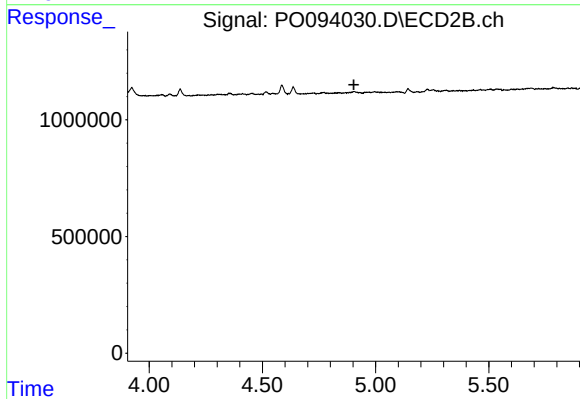
#12 AR-1232-2

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



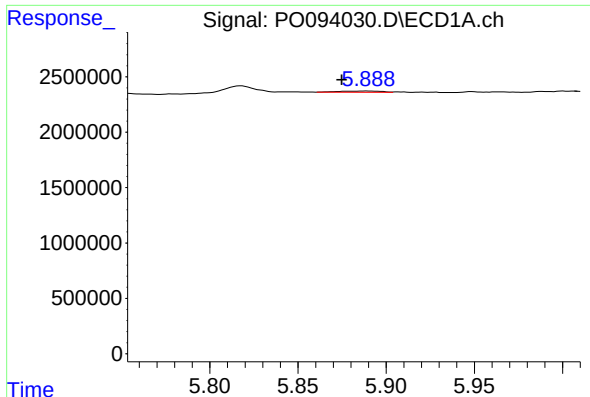
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 581780
Conc: 7.92 ng/ml



#13 AR-1232-3

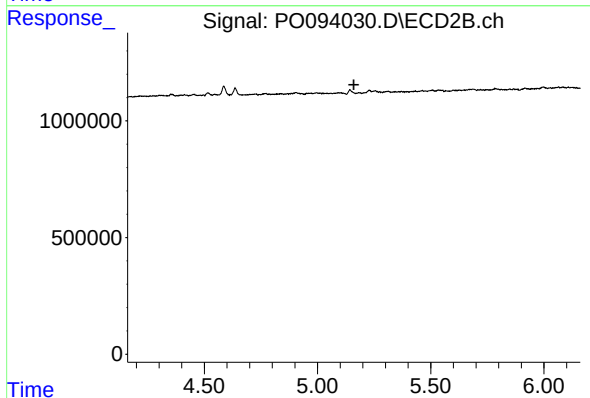
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

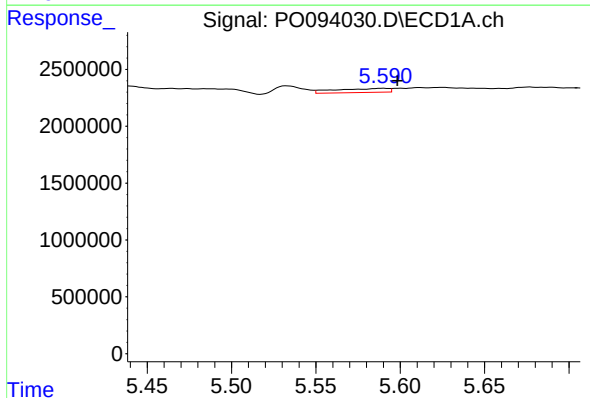
R.T.: 5.889 min
Delta R.T.: 0.014 min
Response: 182396
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



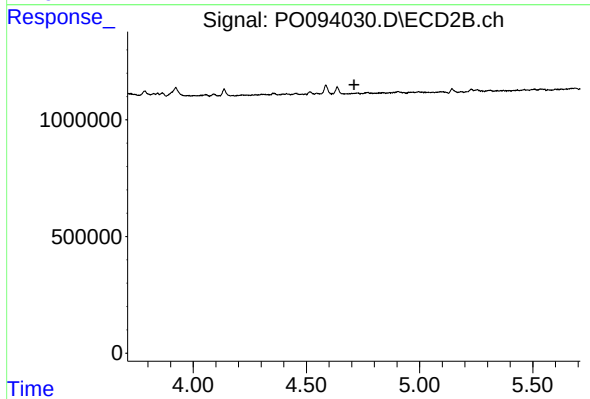
#15 AR-1232-5

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



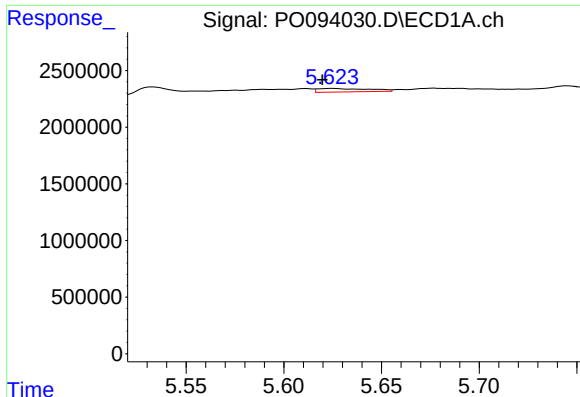
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 792100
Conc: 9.07 ng/ml



#16 AR-1242-1

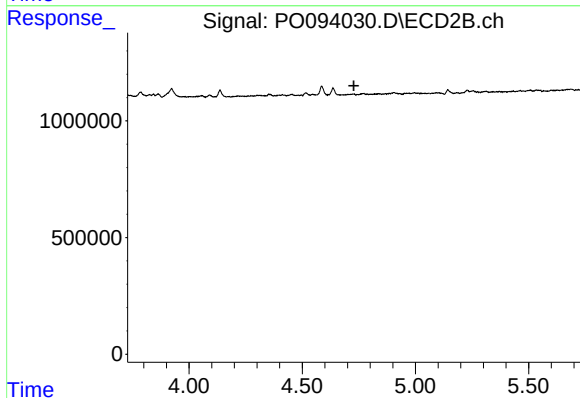
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

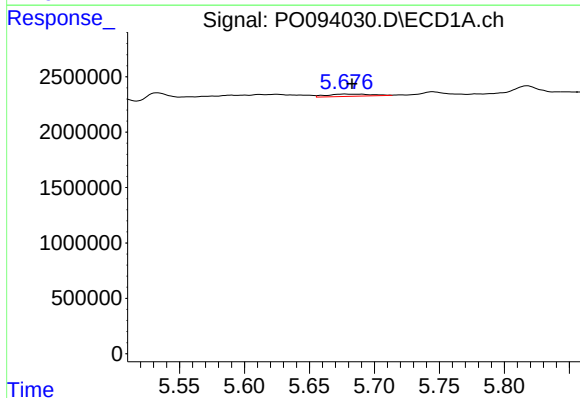
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 581780
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



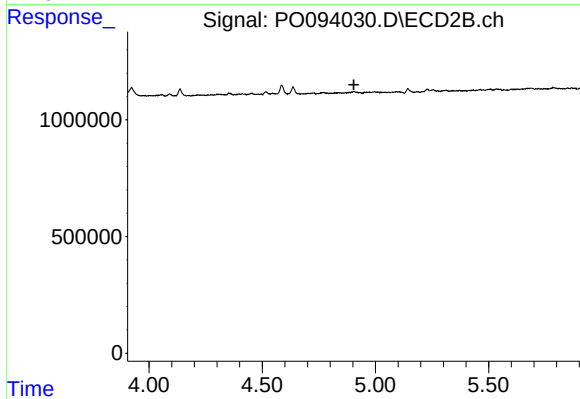
#17 AR-1242-2

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



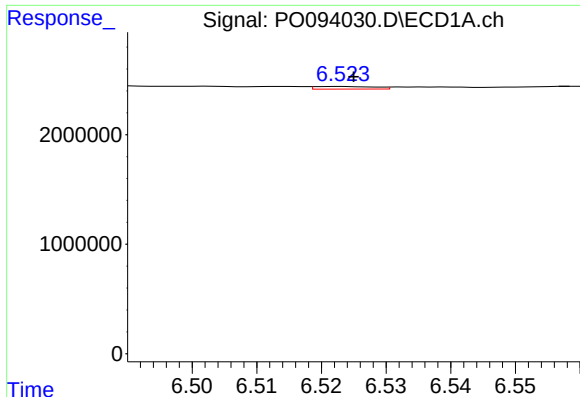
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 485794
Conc: 5.72 ng/ml



#18 AR-1242-3

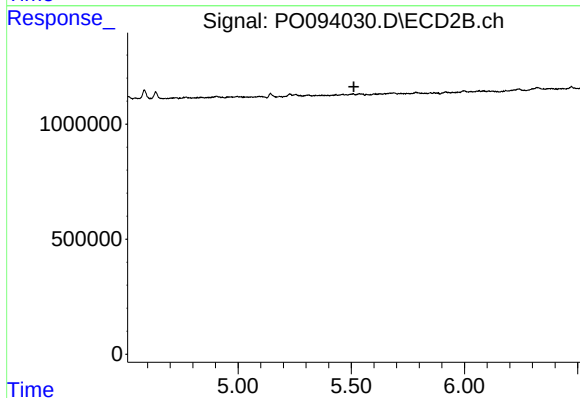
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

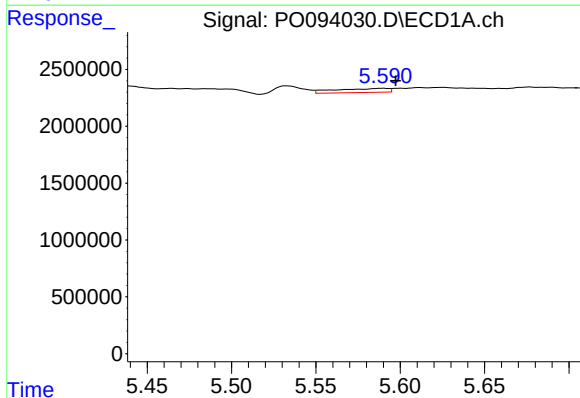
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 157508
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



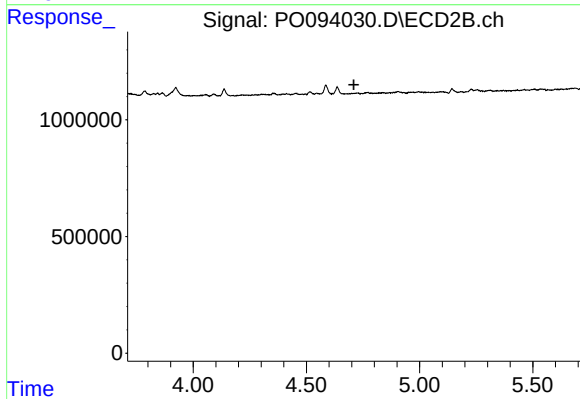
#20 AR-1242-5

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



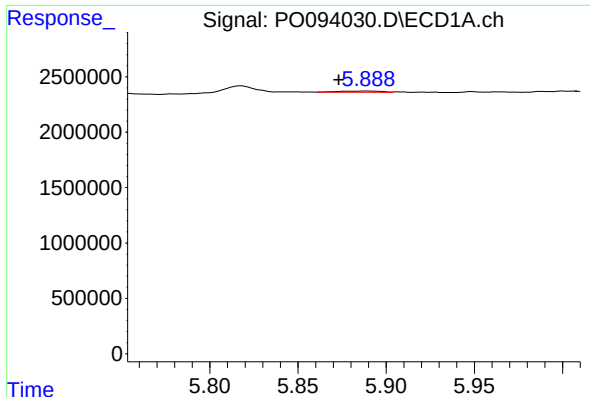
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 792100
Conc: 11.77 ng/ml



#21 AR-1248-1

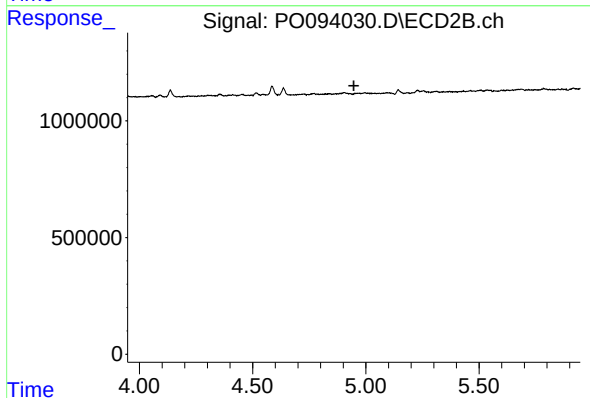
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

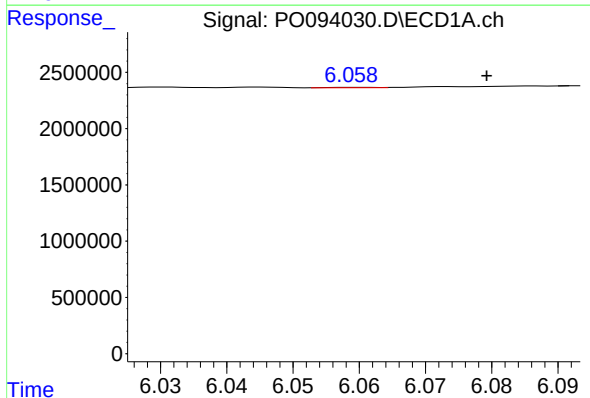
R.T.: 5.889 min
Delta R.T.: 0.016 min
Response: 182396
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



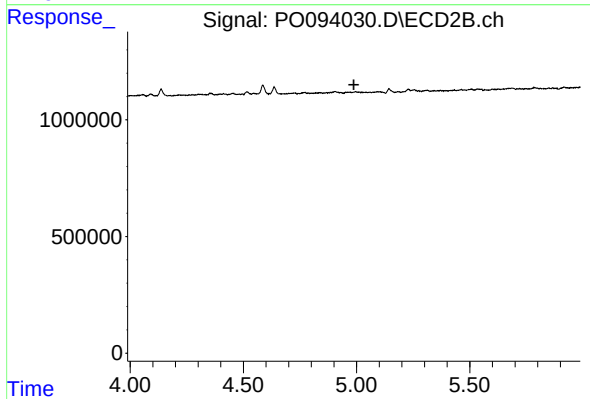
#22 AR-1248-2

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



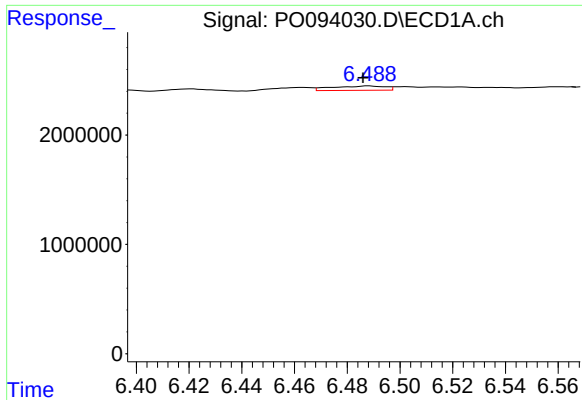
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: 16367
Conc: 0.14 ng/ml



#23 AR-1248-3

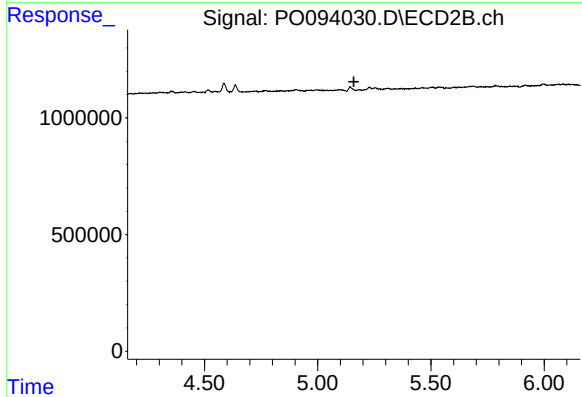
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

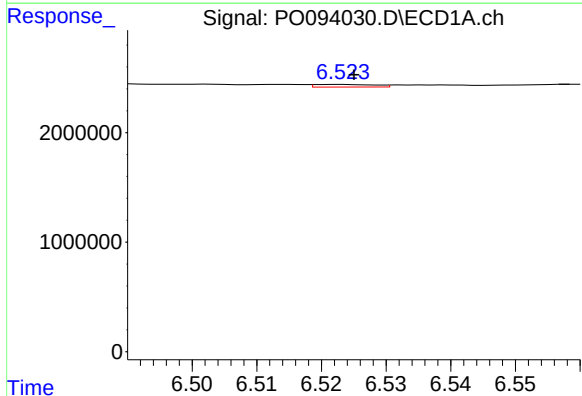
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 551105
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



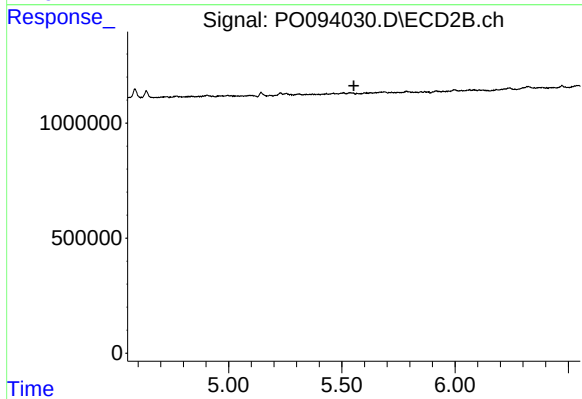
#24 AR-1248-4

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



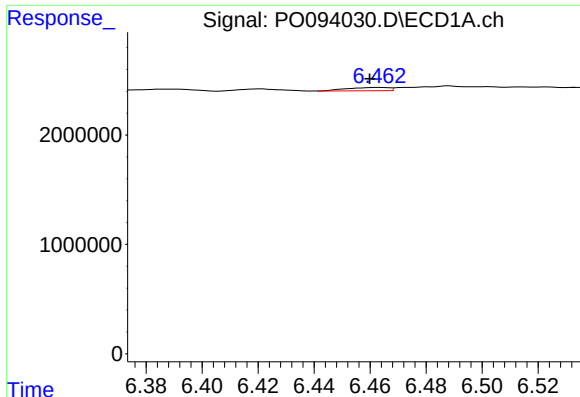
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 157508
Conc: 1.36 ng/ml



#25 AR-1248-5

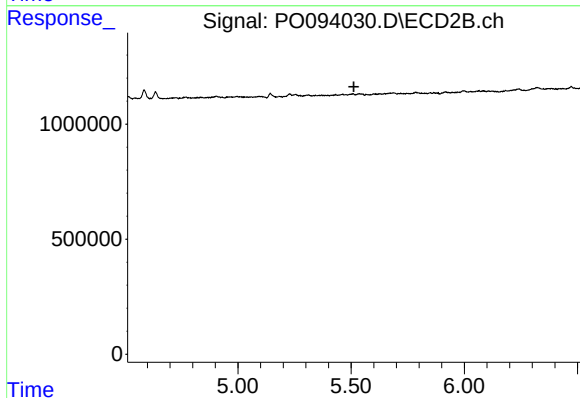
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

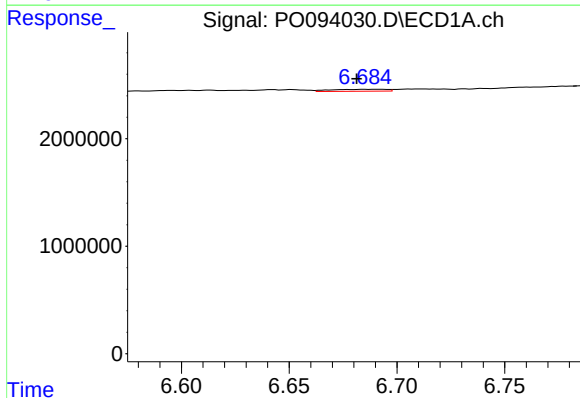
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 310118
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



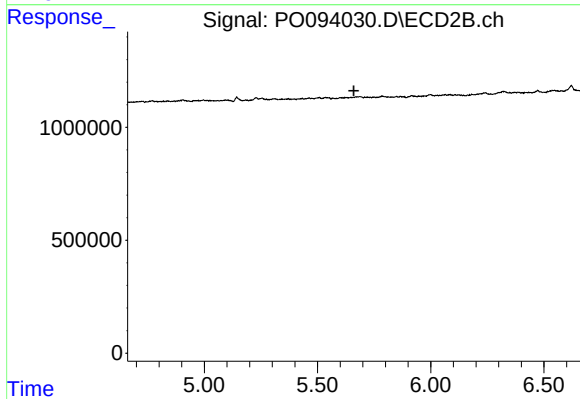
#26 AR-1254-1

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



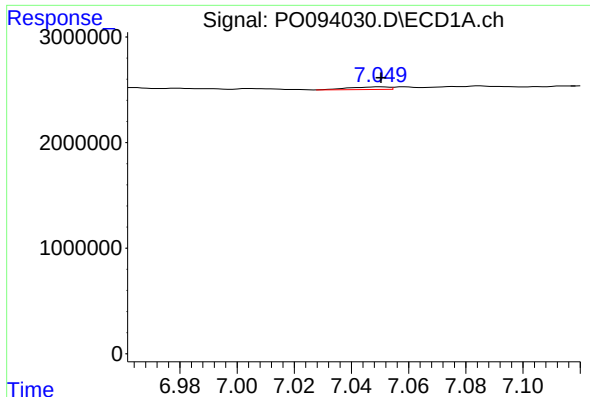
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 327268
Conc: 1.67 ng/ml



#27 AR-1254-2

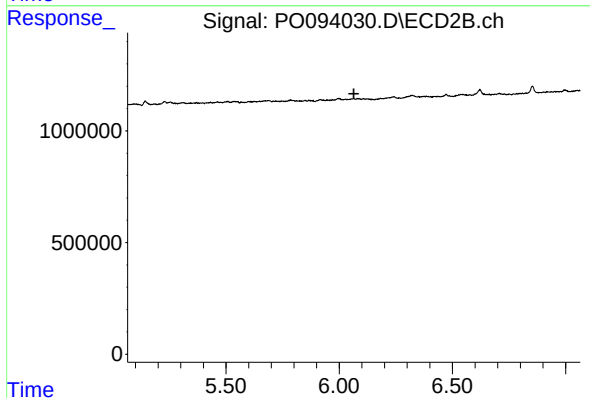
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

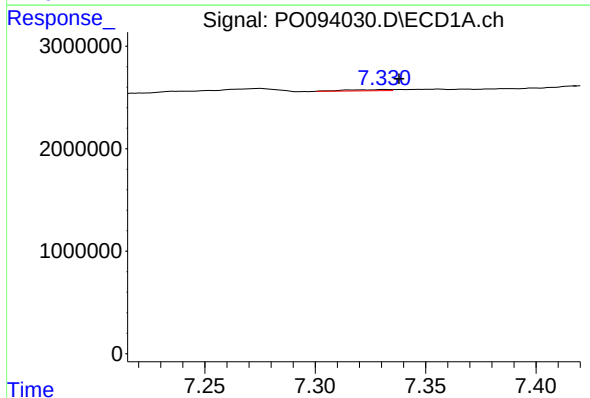
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 237297
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



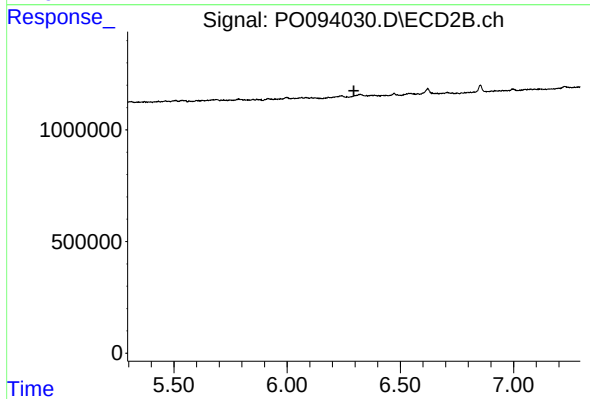
#28 AR-1254-3

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



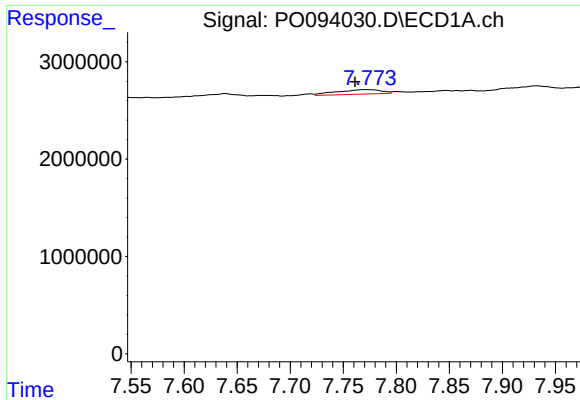
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 166521
Conc: 1.64 ng/ml



#29 AR-1254-4

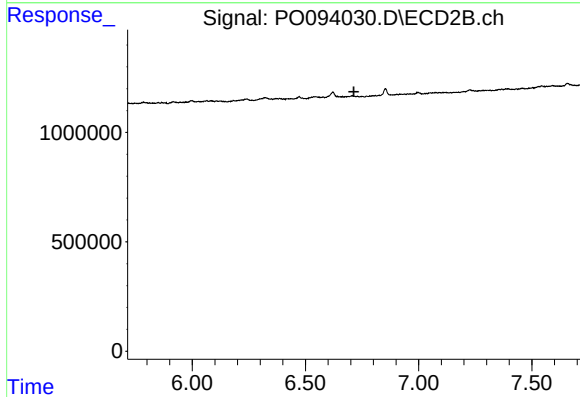
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

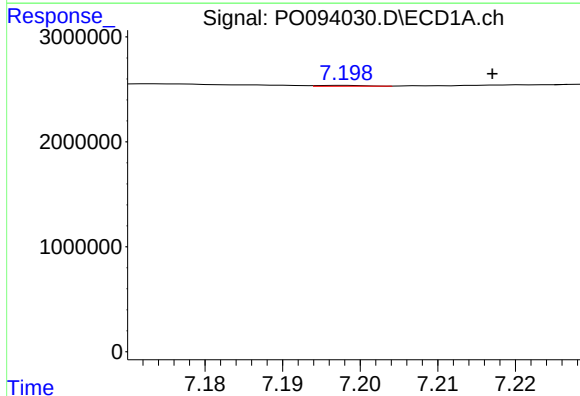
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1362581
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



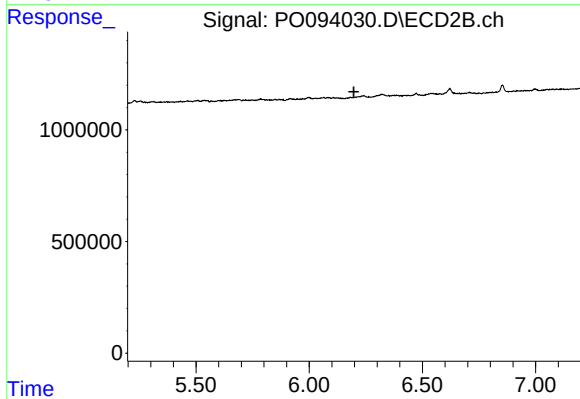
#30 AR-1254-5

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



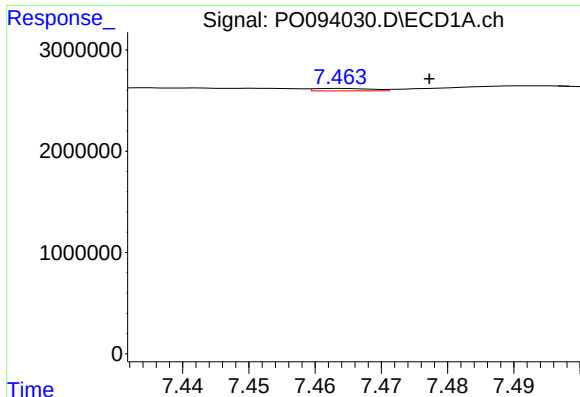
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: -0.019 min
Response: 32646
Conc: 0.22 ng/ml



#31 AR-1260-1

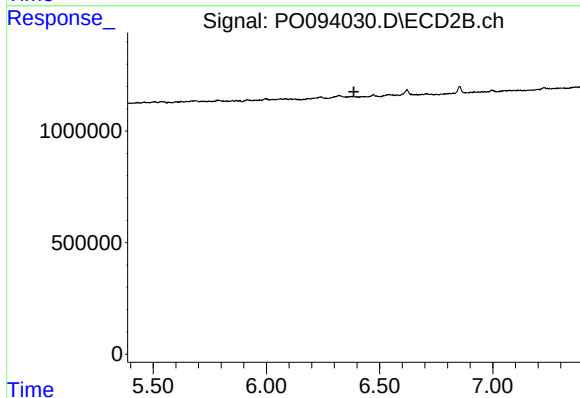
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

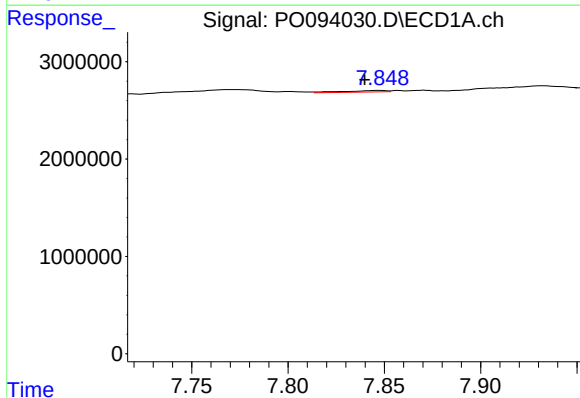
R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 143196
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



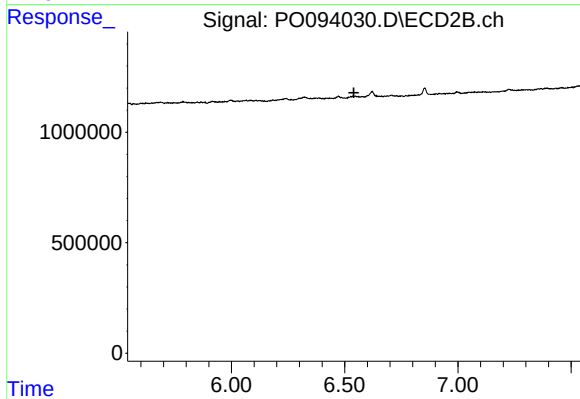
#32 AR-1260-2

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



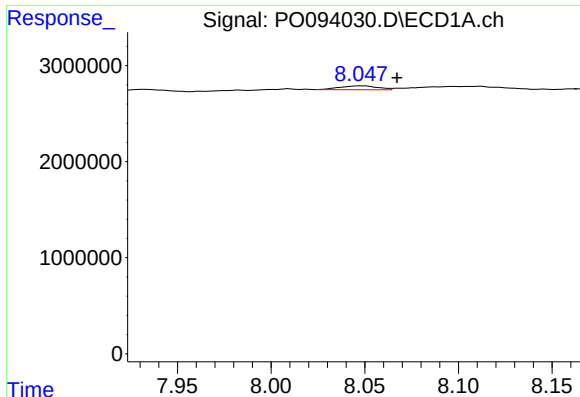
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 244617
Conc: 1.84 ng/ml



#33 AR-1260-3

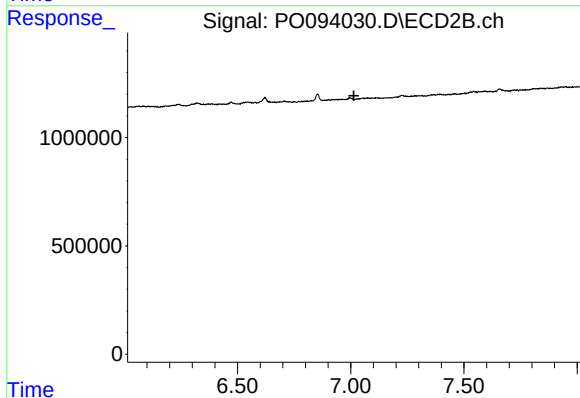
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

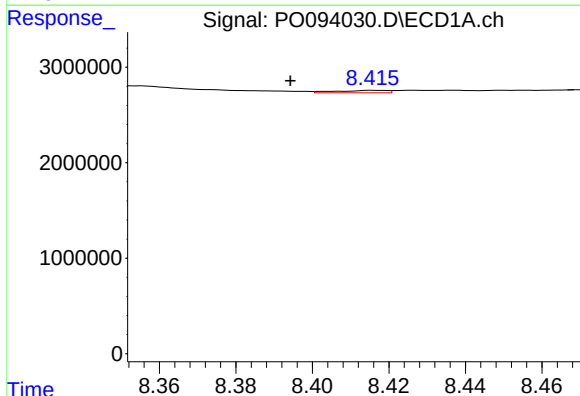
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 571213
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



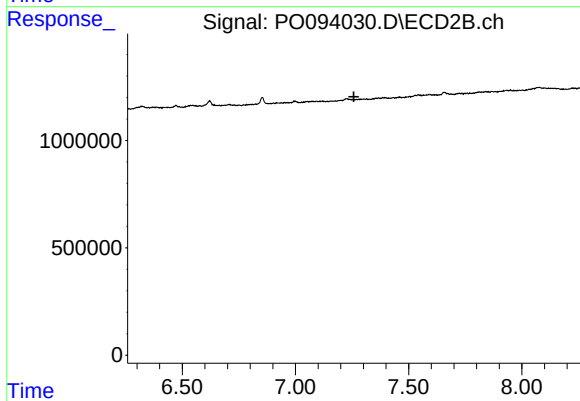
#34 AR-1260-4

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



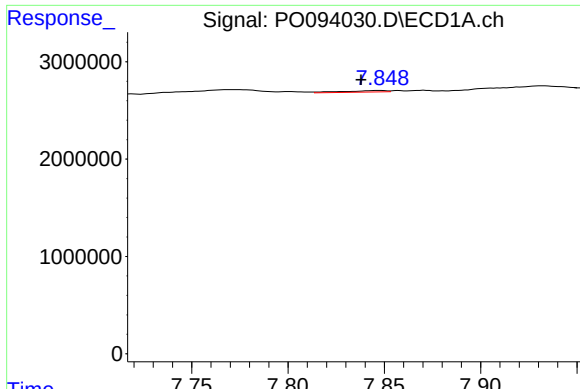
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.022 min
Response: 234656
Conc: 1.08 ng/ml



#35 AR-1260-5

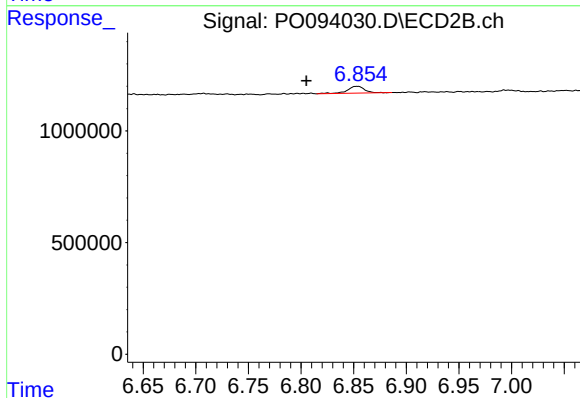
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

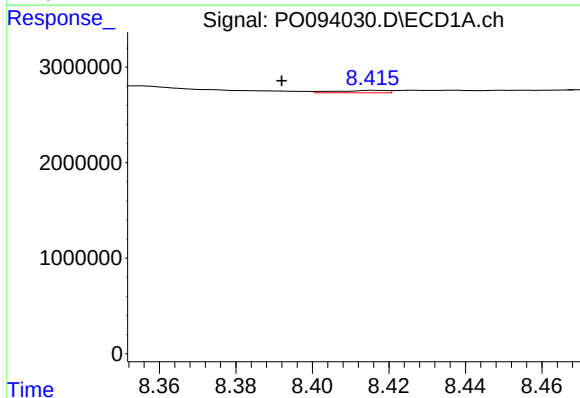
R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 244617
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



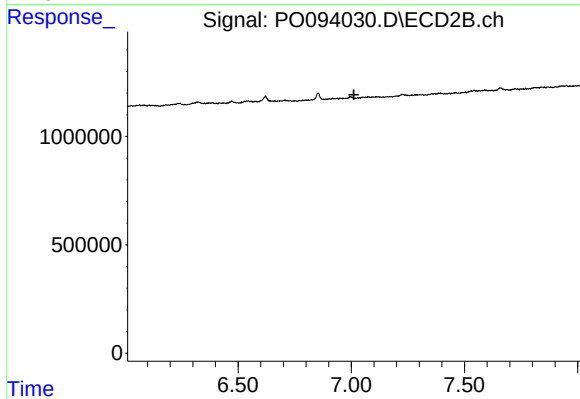
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 361848
Conc: 10.34 ng/ml



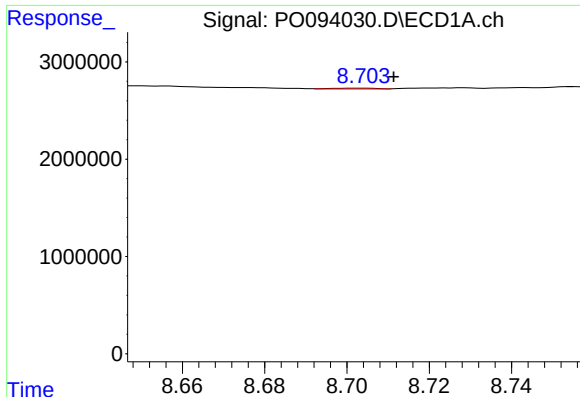
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.024 min
Response: 234656
Conc: 1.01 ng/ml



#37 AR-1262-2

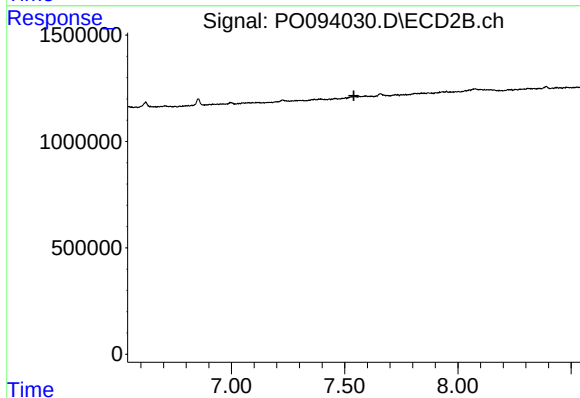
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

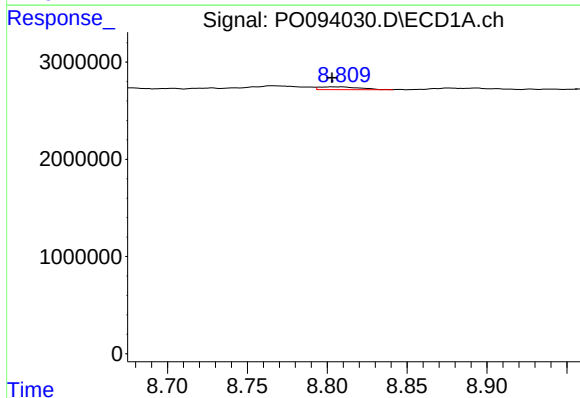
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 69755
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



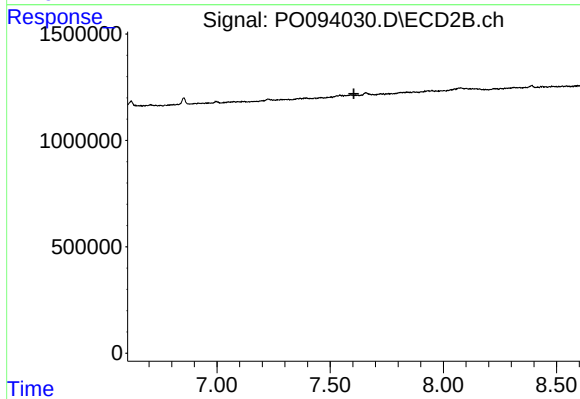
#38 AR-1262-3

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



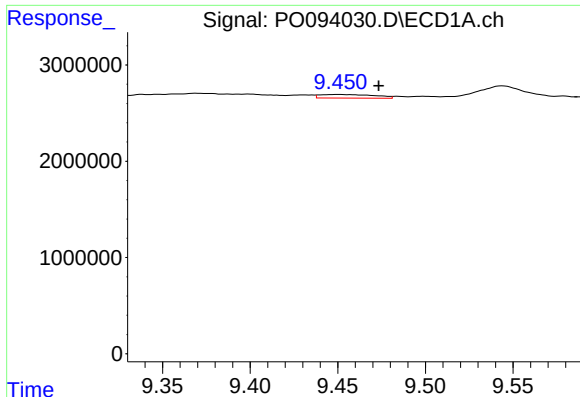
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 488790
Conc: 4.88 ng/ml



#39 AR-1262-4

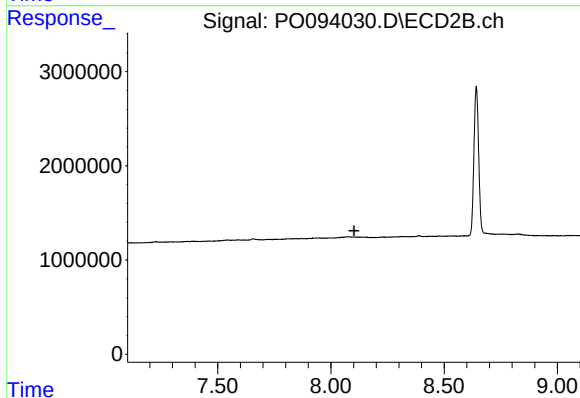
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

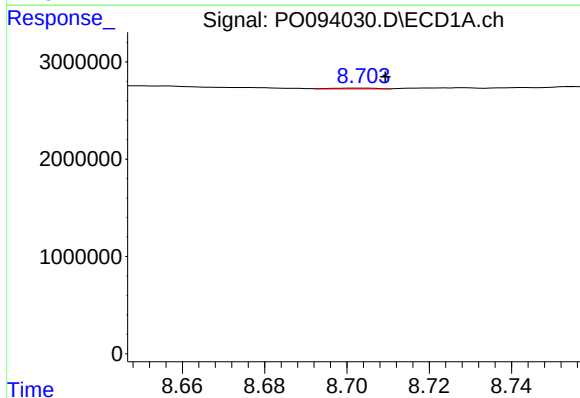
R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 801672
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



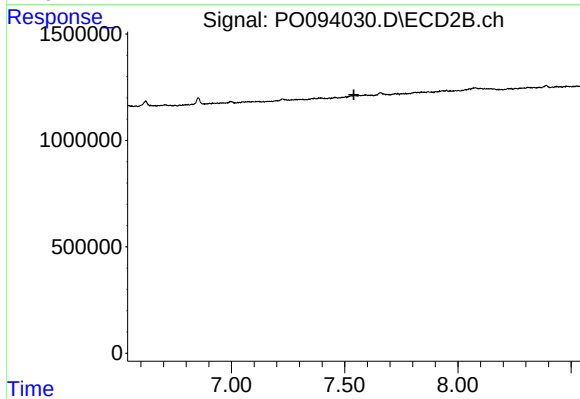
#40 AR-1262-5

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



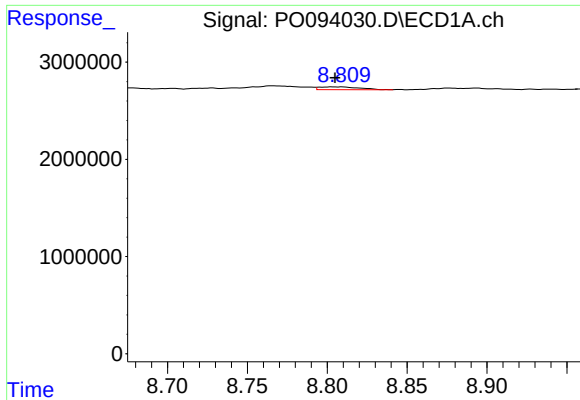
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 69755
Conc: 0.21 ng/ml



#41 AR-1268-1

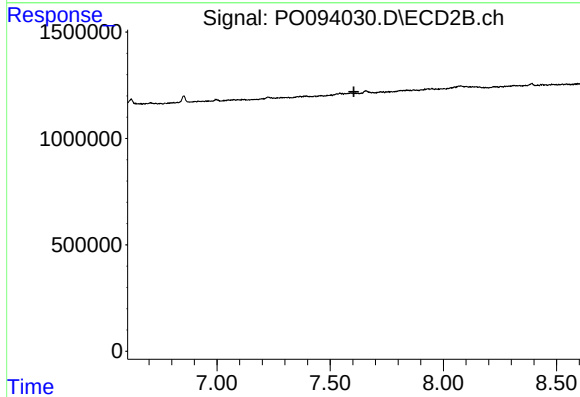
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

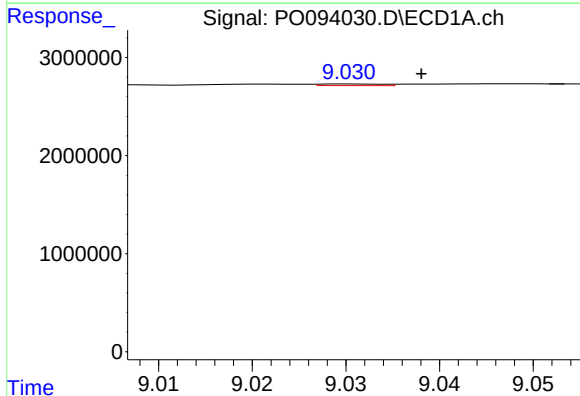
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 488790
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



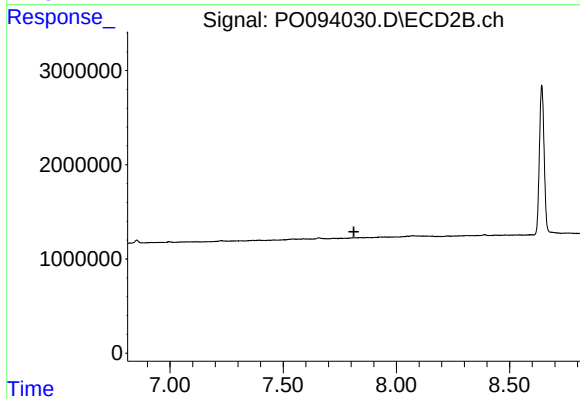
#42 AR-1268-2

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



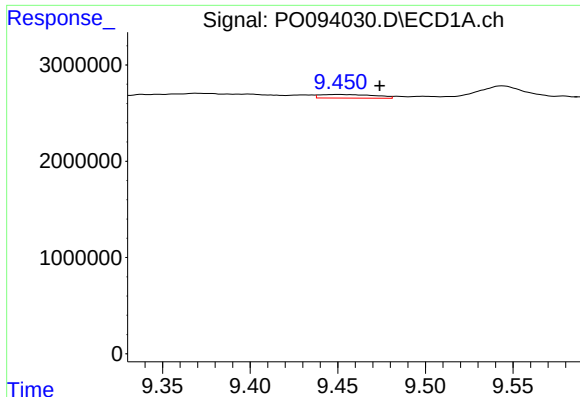
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 81019
Conc: 0.29 ng/ml



#43 AR-1268-3

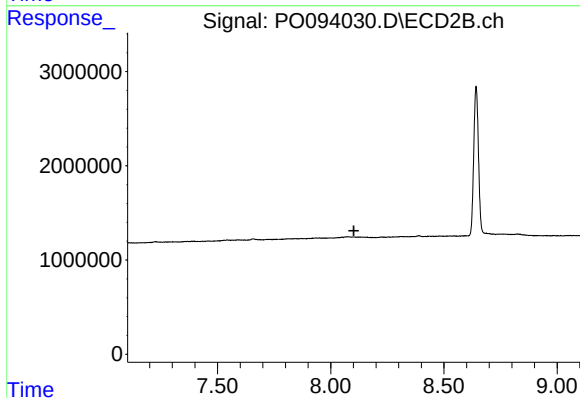
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

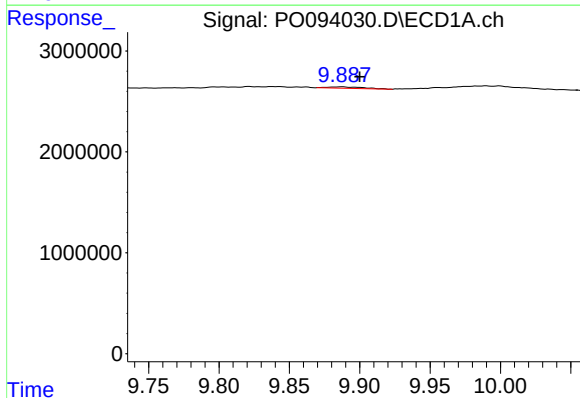
R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 801672
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



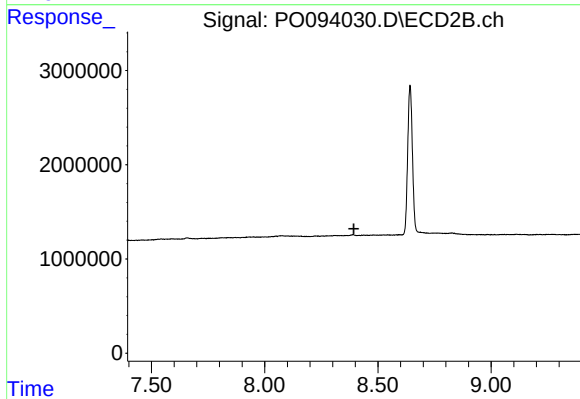
#44 AR-1268-4

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: 252570
Conc: 0.30 ng/ml



#45 AR-1268-5

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