

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041423\
 Data File : P0094247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 16:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:33:53 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	62080637	22805928	16.607	17.909
2)	SA Decachlor...	10.246	8.642	43151589	19443898	19.291	19.448
Target Compounds							
3)	L1 AR-1016-1	5.596	4.745	431811	374612	4.223	10.558 #
4)	L1 AR-1016-2	5.615	4.745	308962	374612	1.982	6.936 #
5)	L1 AR-1016-3	5.685	0.000	158435	0	1.606	N.D. #
7)	L1 AR-1016-5	6.053	0.000	90325	0	1.067	N.D. #
8)	L2 AR-1221-1	4.629	0.000	124422	0	2.698	N.D. #
9)	L2 AR-1221-2	4.725	3.919	1230083	444168	35.835	37.634
10)	L2 AR-1221-3	4.793	0.000	196592	0	1.877	N.D. #
11)	L3 AR-1232-1	4.793	0.000	196592	0	2.253	N.D. #
12)	L3 AR-1232-2	5.318	4.745	1606817	374612	37.573	14.150 #
13)	L3 AR-1232-3	5.615	0.000	308962	0	4.206	N.D. #
15)	L3 AR-1232-5	5.881	0.000	16881	0	0.531	N.D. #
16)	L4 AR-1242-1	5.596	4.745	431811	374612	4.947	12.174 #
17)	L4 AR-1242-2	5.615	4.745	308962	374612	2.324	8.145 #
18)	L4 AR-1242-3	5.685	0.000	158435	0	1.866	N.D. #
20)	L4 AR-1242-5	6.540	0.000	1176623	0	17.475	N.D. #
21)	L5 AR-1248-1	5.596	4.745f	431811	374612	6.418	15.706 #
22)	L5 AR-1248-2	5.881	0.000	16881	0	0.154	N.D. #
23)	L5 AR-1248-3	6.053	0.000	90325	0	0.748	N.D. #
24)	L5 AR-1248-4	6.479	0.000	1334631	0	12.427	N.D. #
25)	L5 AR-1248-5	6.540	0.000	1176623	0	10.141	N.D. #
26)	L6 AR-1254-1	6.460	0.000	1210995	0	8.929	N.D. #
27)	L6 AR-1254-2	6.685	0.000	332392	0	1.700	N.D. #
28)	L6 AR-1254-3	7.049	0.000	522200	0	2.827	N.D. #
29)	L6 AR-1254-4	7.340	6.316	136363	227685	1.345	5.345 #
30)	L6 AR-1254-5	7.765	0.000	1134270	0	8.365	N.D. #
31)	L7 AR-1260-1	7.239	0.000	88262	0	0.605	N.D. #
32)	L7 AR-1260-2	7.494	0.000	298656	0	1.866	N.D. #
33)	L7 AR-1260-3	7.837	0.000	171403	0	1.291	N.D. #
34)	L7 AR-1260-4	8.085	0.000	1051962	0	7.637	N.D. #
35)	L7 AR-1260-5	8.396	0.000	114198	0	0.524	N.D. #
36)	L8 AR-1262-1	7.837	0.000	171403	0	1.003	N.D. #
37)	L8 AR-1262-2	8.396	0.000	114198	0	0.491	N.D. #
38)	L8 AR-1262-3	8.713	0.000	186921	0	1.141	N.D. #
39)	L8 AR-1262-4	8.801	0.000	90900	0	0.907	N.D. #
40)	L8 AR-1262-5	9.454	0.000	131548	0	1.634	N.D. #
41)	L9 AR-1268-1	8.713	0.000	186921	0	0.555	N.D. #
42)	L9 AR-1268-2	8.801	0.000	90900	0	0.282	N.D. #
43)	L9 AR-1268-3	9.038	0.000	143248	0	0.505	N.D. #
44)	L9 AR-1268-4	9.454	0.000	131548	0	1.361	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.901	0.000	91296	0	0.109	N.D. #

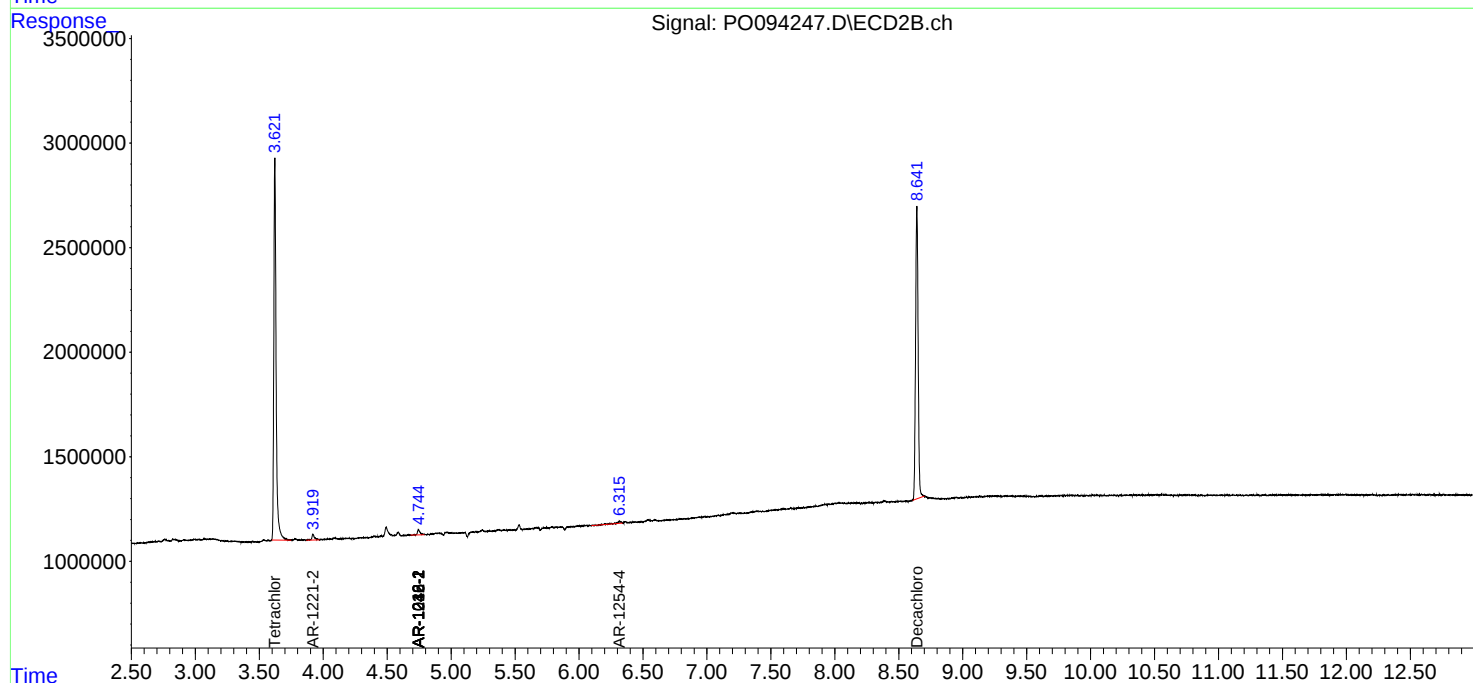
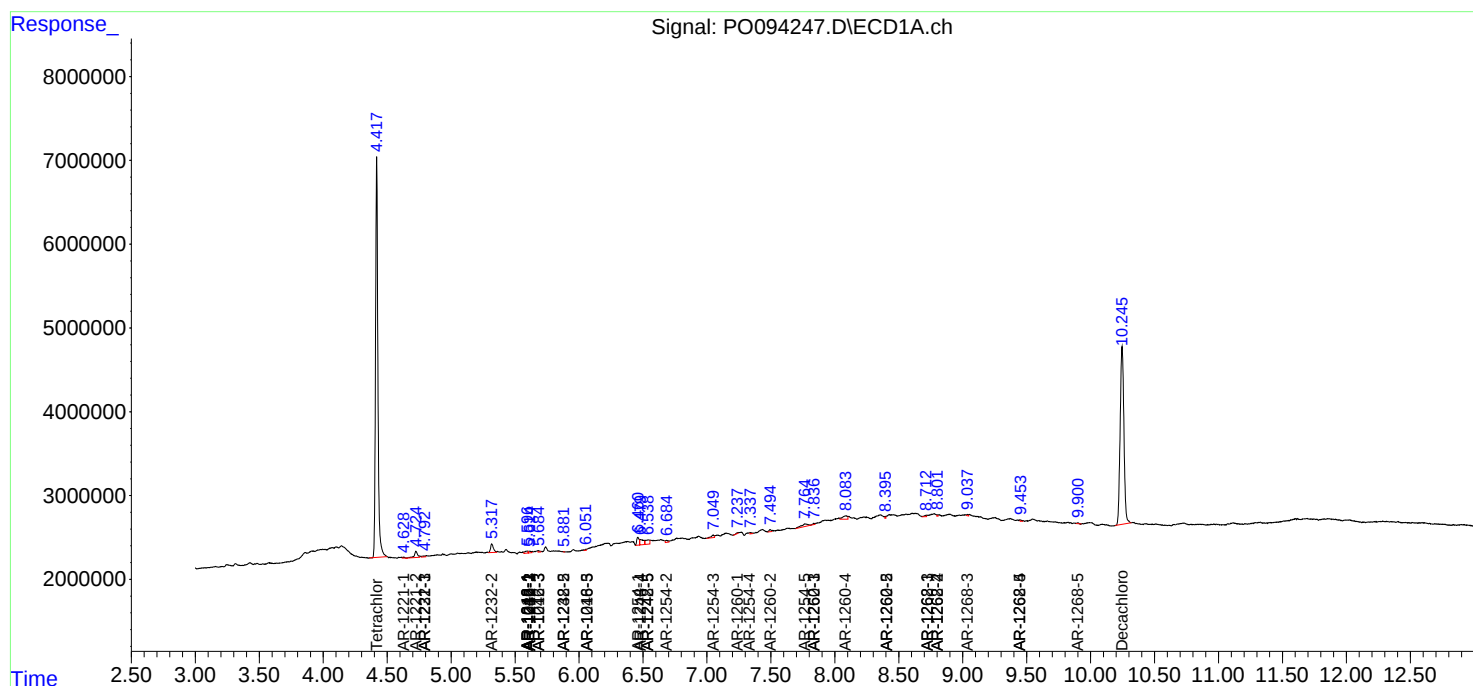
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

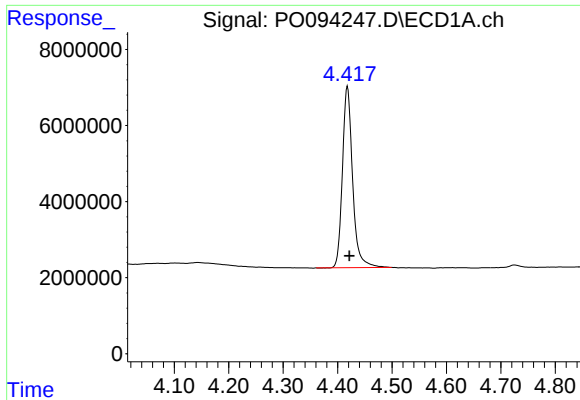
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

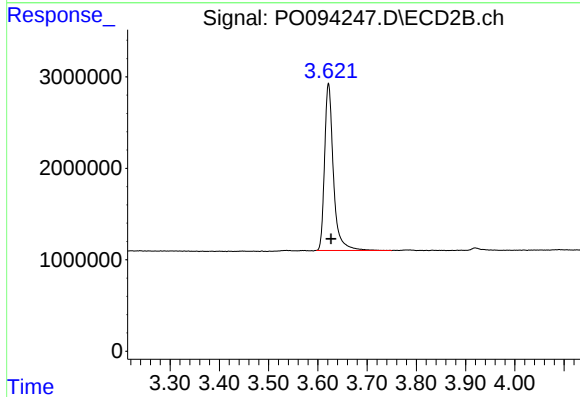




#1 Tetrachloro-m-xylene

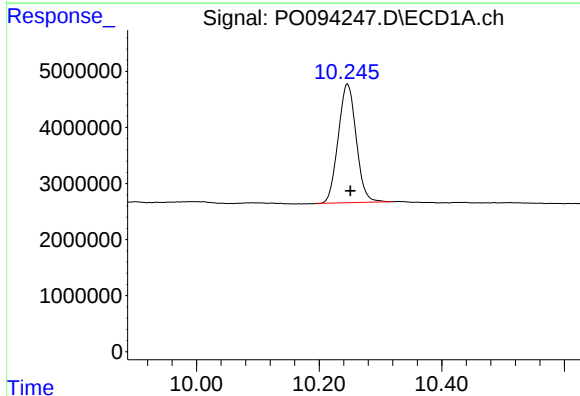
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 62080637
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



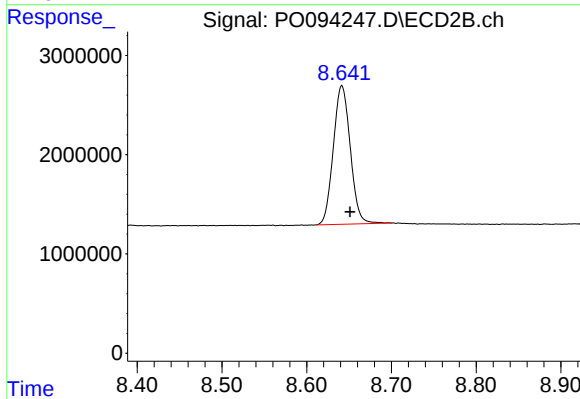
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 22805928
Conc: 17.91 ng/ml



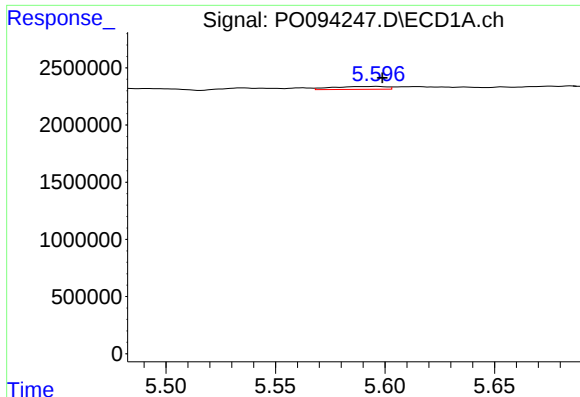
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 43151589
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

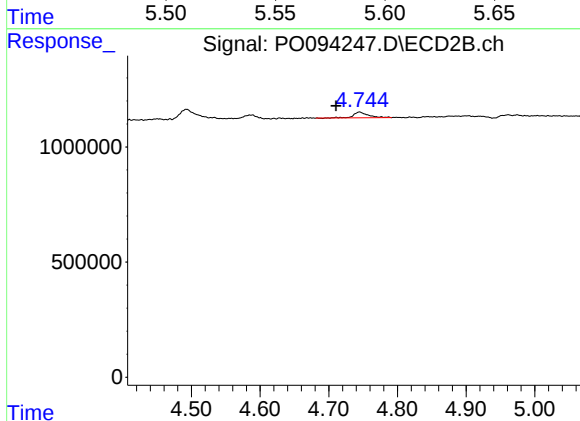
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 19443898
Conc: 19.45 ng/ml



#3 AR-1016-1

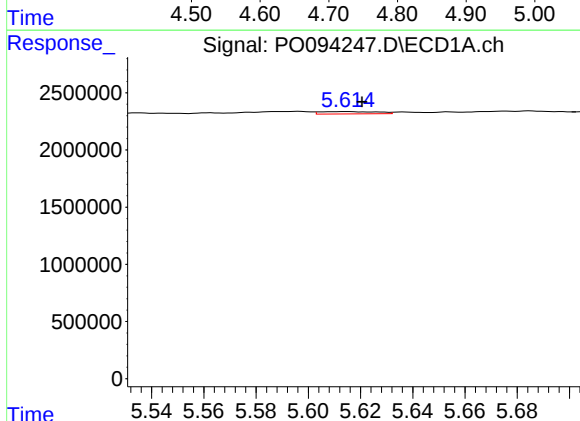
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 431811
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



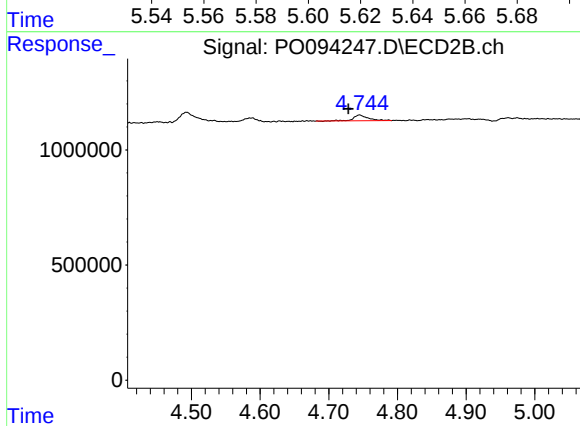
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.034 min
Response: 374612
Conc: 10.56 ng/ml



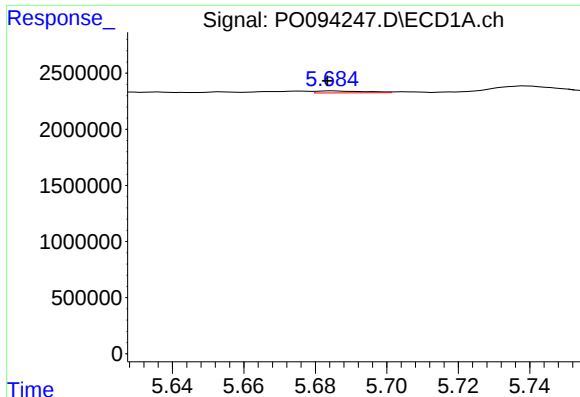
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 308962
Conc: 1.98 ng/ml



#4 AR-1016-2

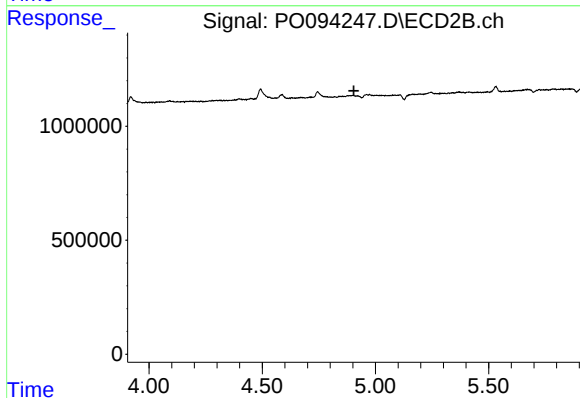
R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: 374612
Conc: 6.94 ng/ml



#5 AR-1016-3

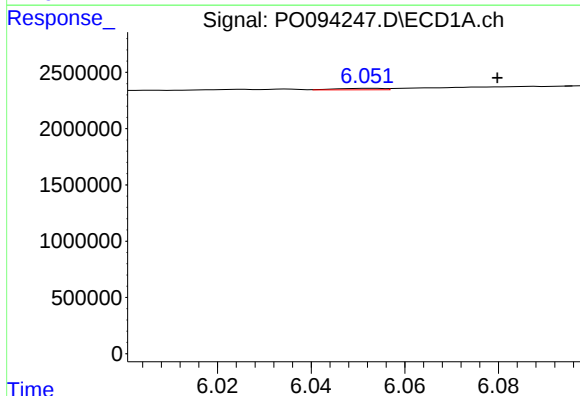
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 158435
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



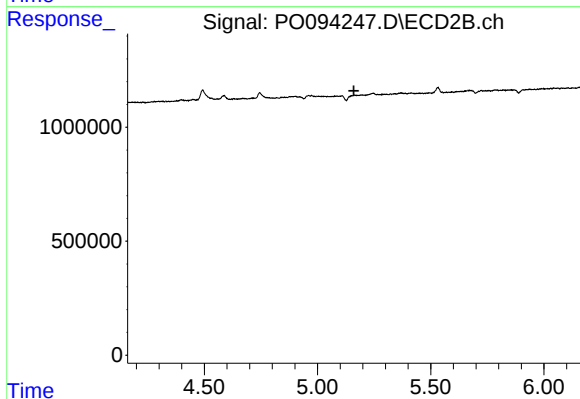
#5 AR-1016-3

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



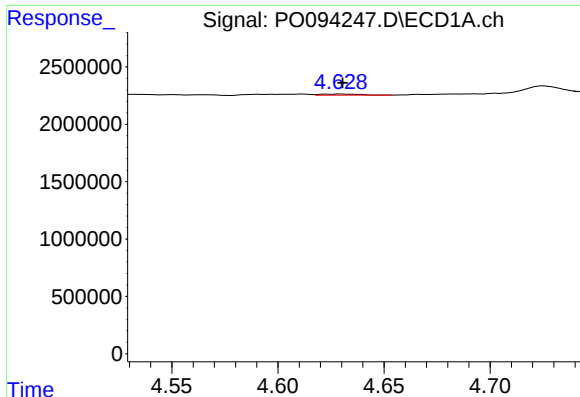
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 90325
Conc: 1.07 ng/ml



#7 AR-1016-5

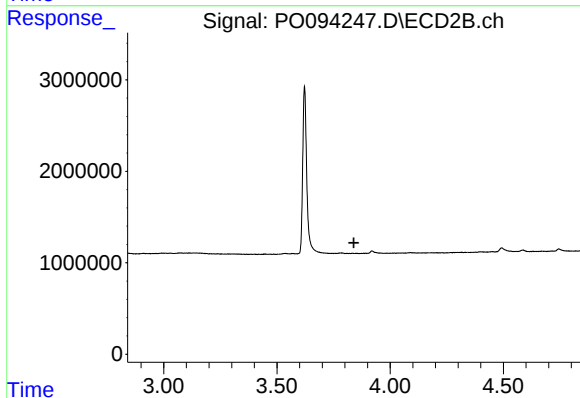
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

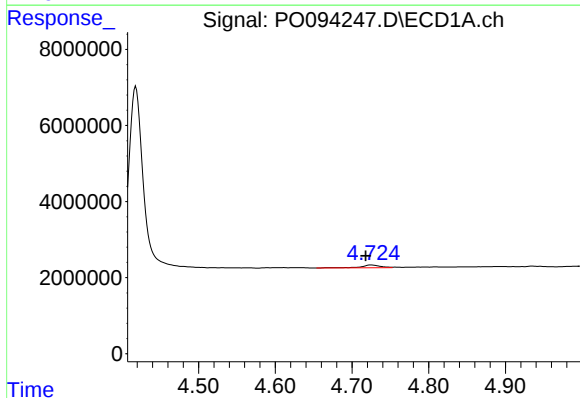
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 124422
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



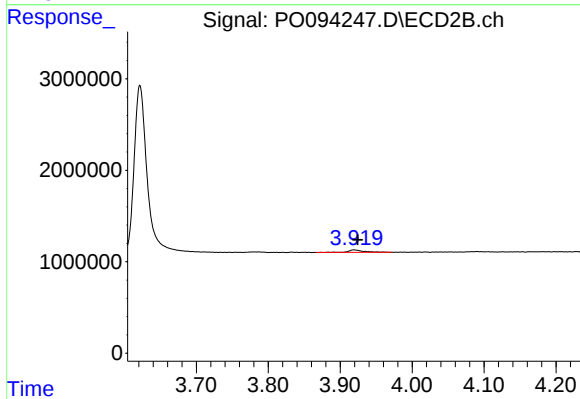
#8 AR-1221-1

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



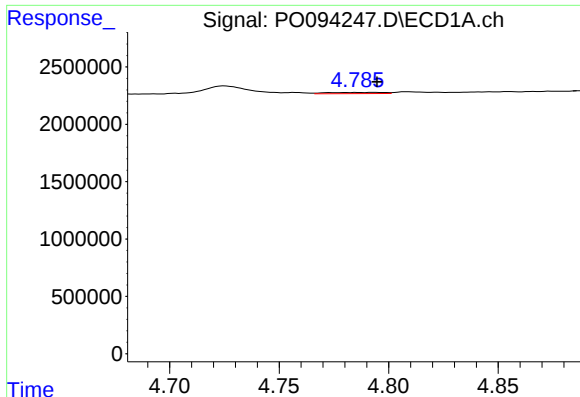
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1230083
Conc: 35.83 ng/ml



#9 AR-1221-2

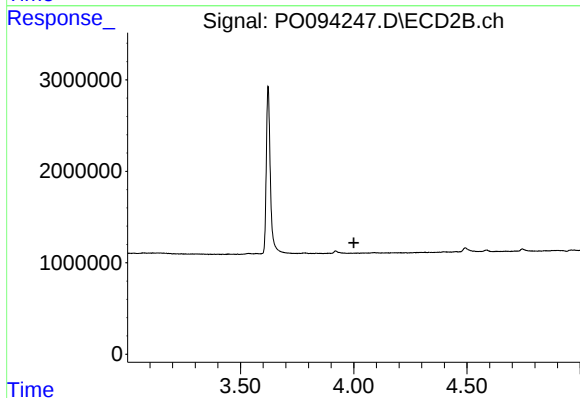
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 444168
Conc: 37.63 ng/ml



#10 AR-1221-3

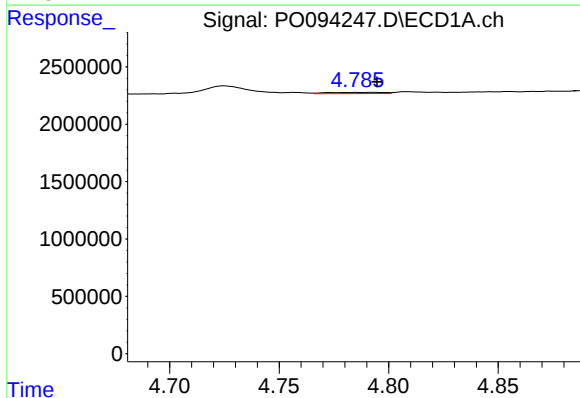
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 196592
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



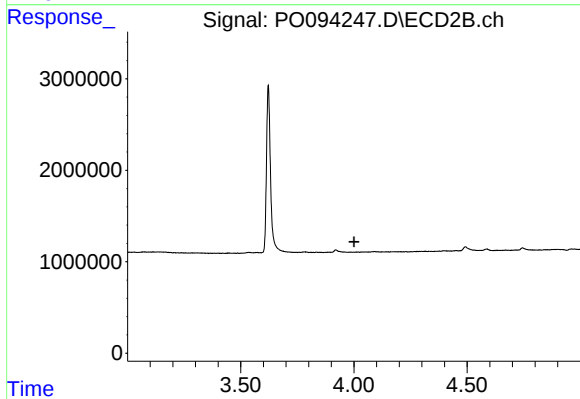
#10 AR-1221-3

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



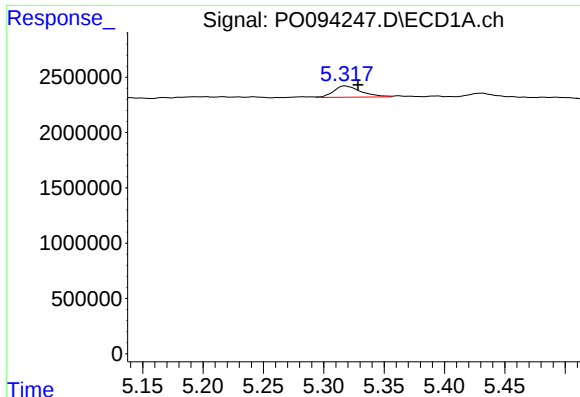
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 196592
Conc: 2.25 ng/ml



#11 AR-1232-1

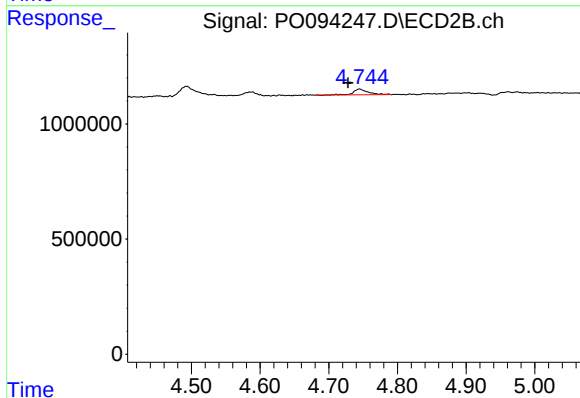
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

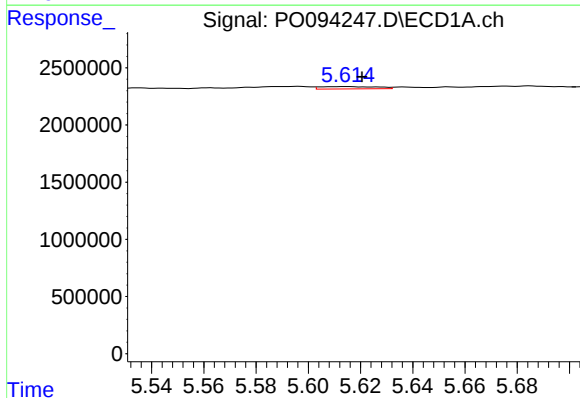
R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 1606817
Conc: 37.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



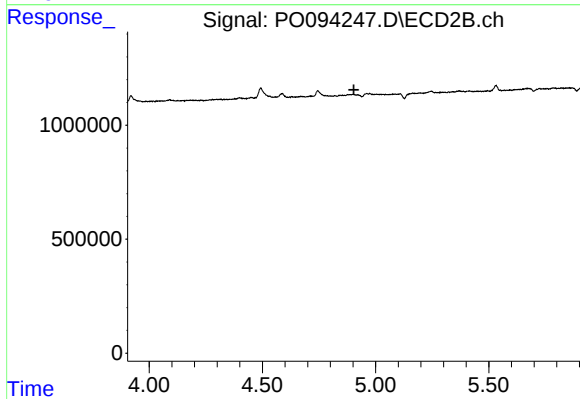
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: 0.017 min
Response: 374612
Conc: 14.15 ng/ml



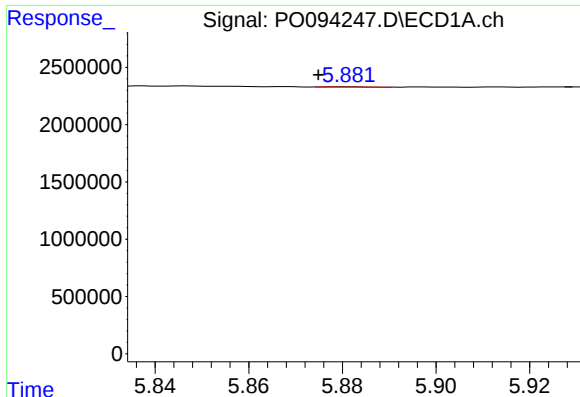
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 308962
Conc: 4.21 ng/ml



#13 AR-1232-3

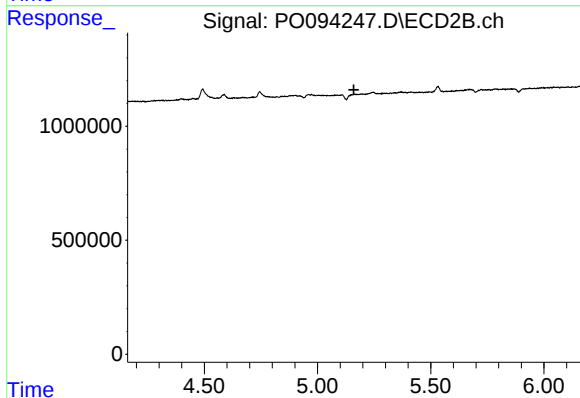
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

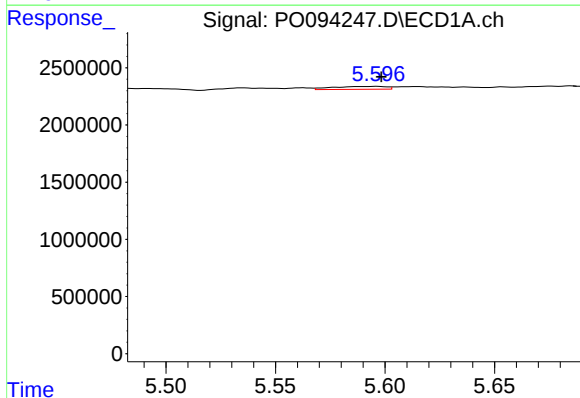
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 16881
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



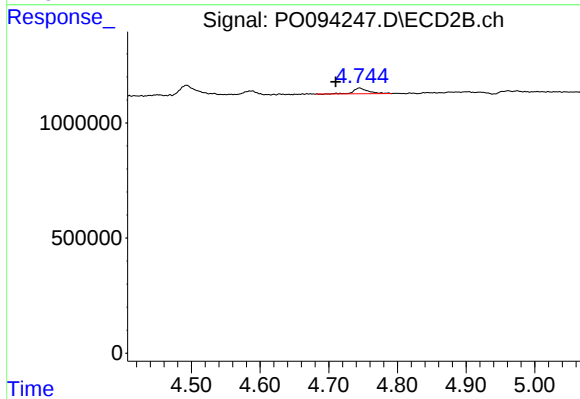
#15 AR-1232-5

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



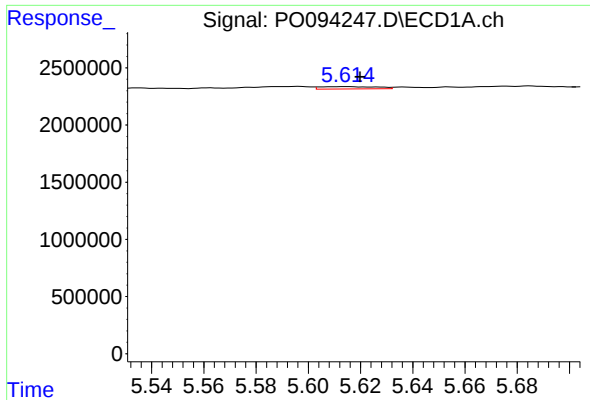
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 431811
Conc: 4.95 ng/ml



#16 AR-1242-1

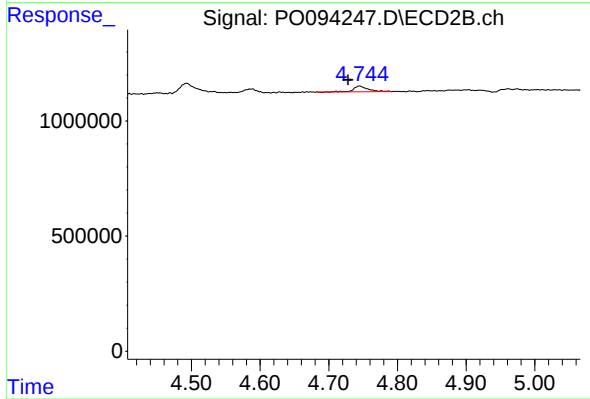
R.T.: 4.745 min
Delta R.T.: 0.035 min
Response: 374612
Conc: 12.17 ng/ml



#17 AR-1242-2

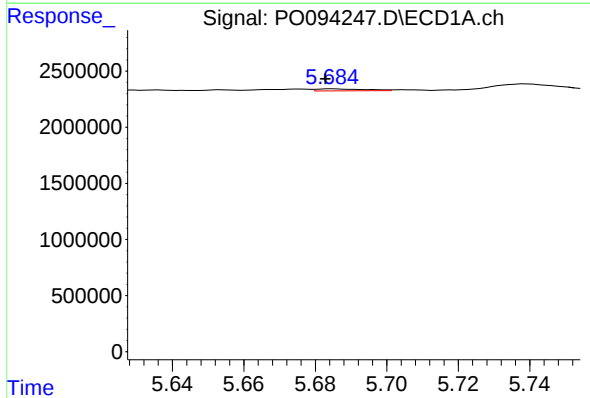
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 308962
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



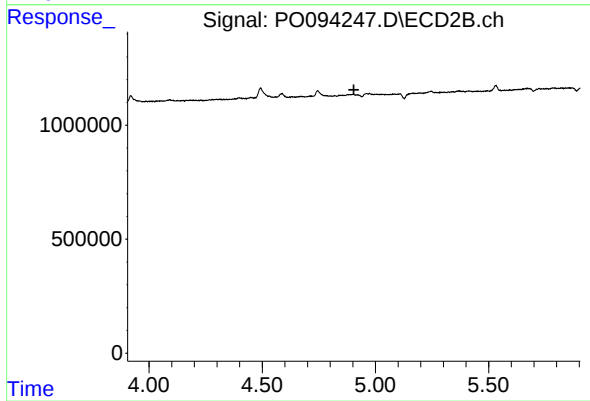
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.017 min
Response: 374612
Conc: 8.14 ng/ml



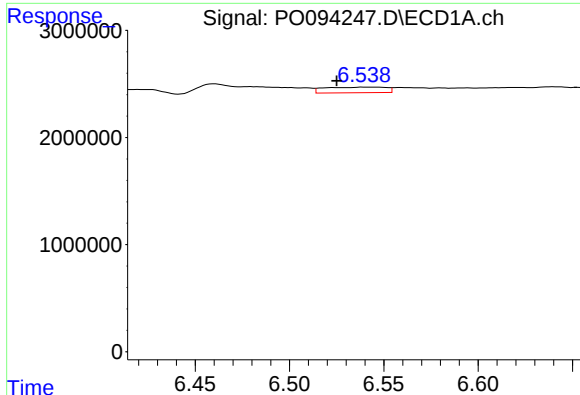
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 158435
Conc: 1.87 ng/ml



#18 AR-1242-3

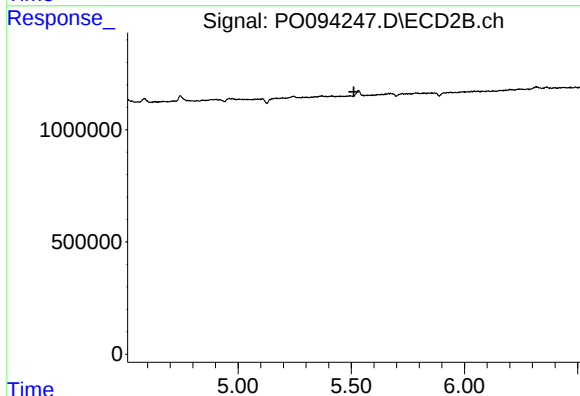
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

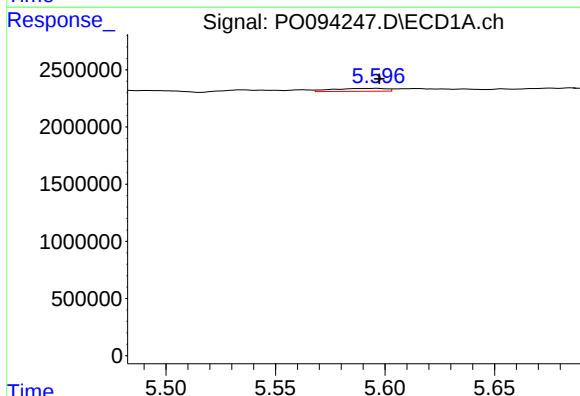
R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 1176623
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



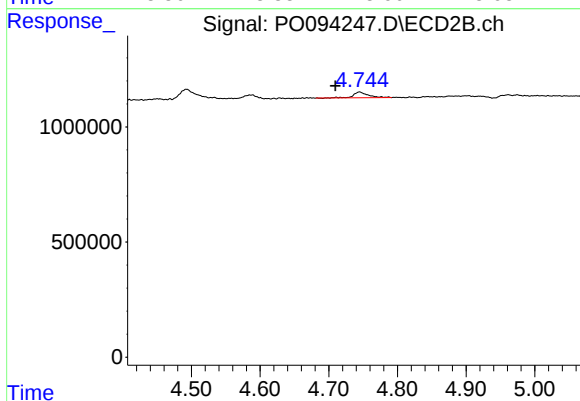
#20 AR-1242-5

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



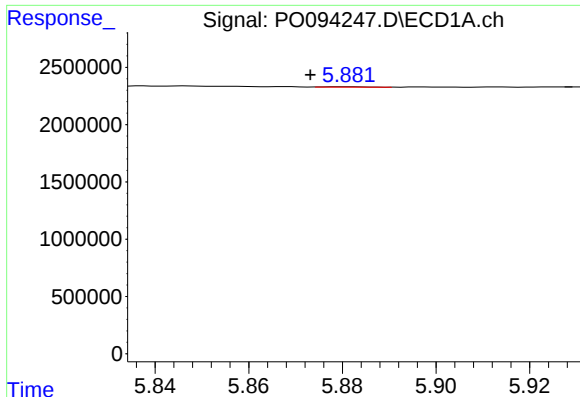
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 431811
Conc: 6.42 ng/ml



#21 AR-1248-1

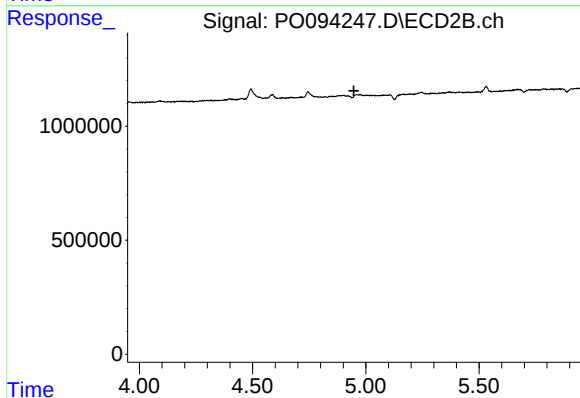
R.T.: 4.745 min
Delta R.T.: 0.035 min
Response: 374612
Conc: 15.71 ng/ml



#22 AR-1248-2

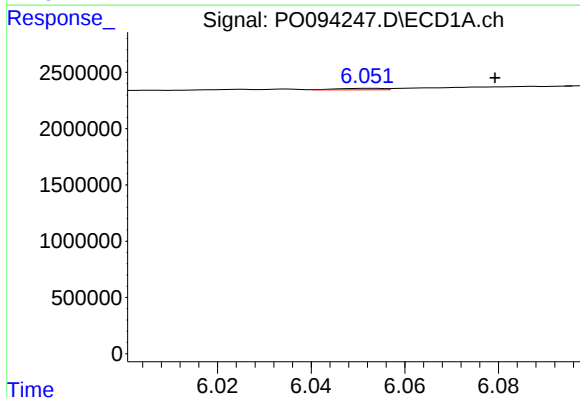
R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 16881
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



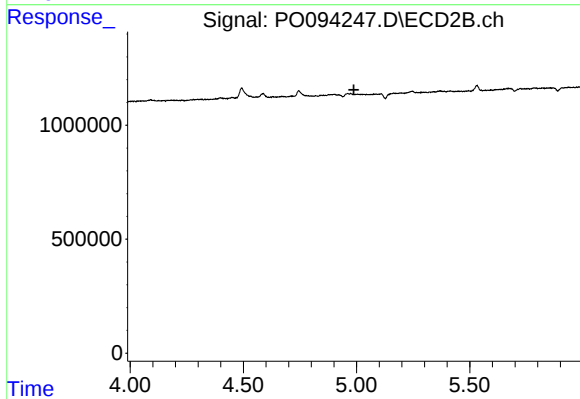
#22 AR-1248-2

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



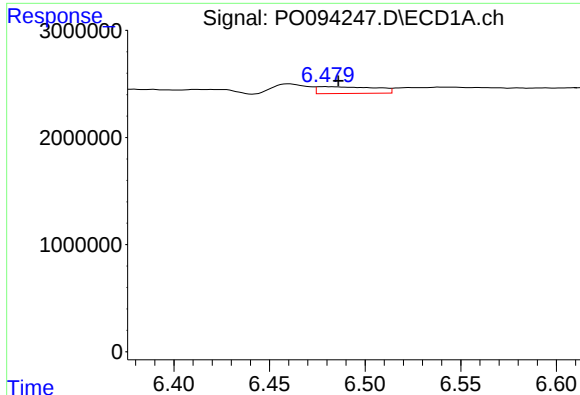
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 90325
Conc: 0.75 ng/ml



#23 AR-1248-3

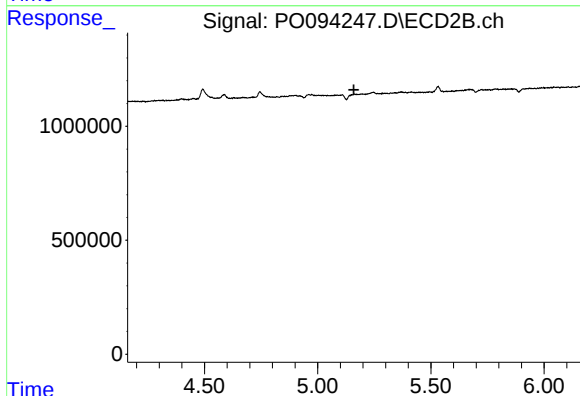
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

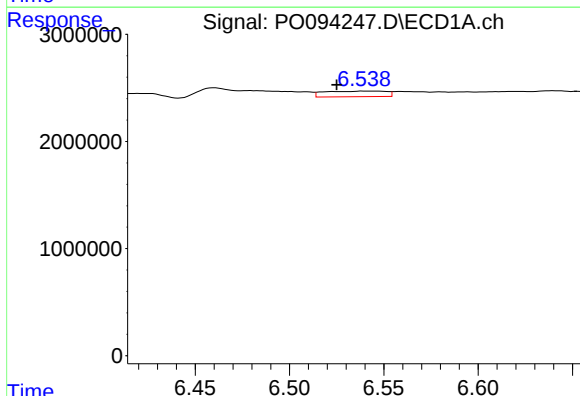
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 1334631
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



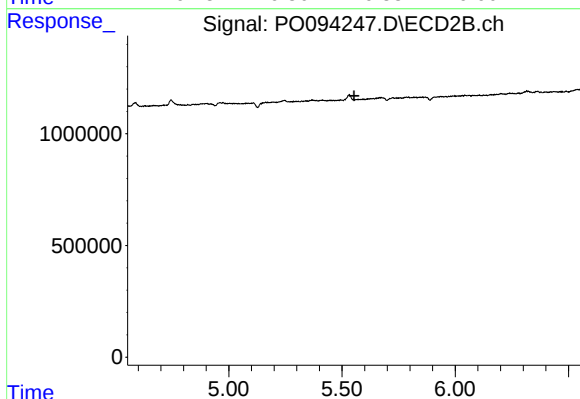
#24 AR-1248-4

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



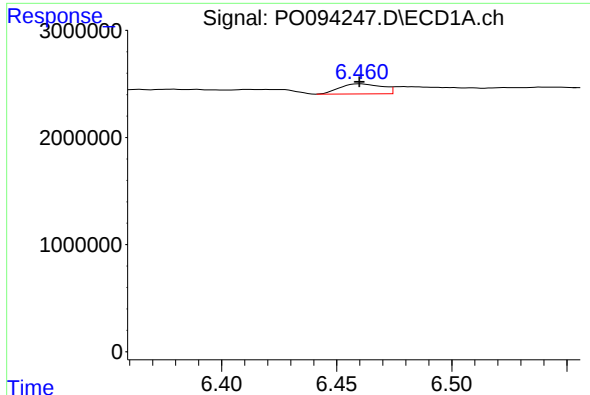
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 1176623
Conc: 10.14 ng/ml



#25 AR-1248-5

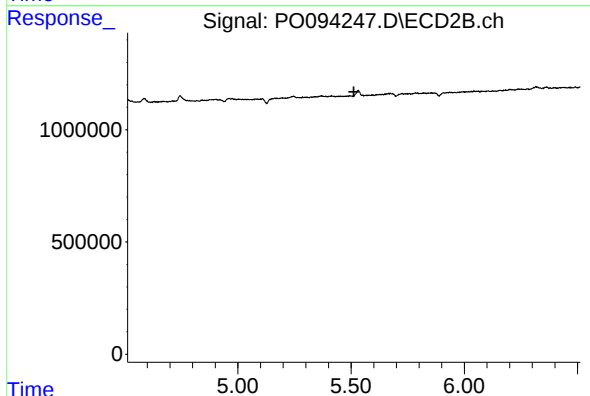
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

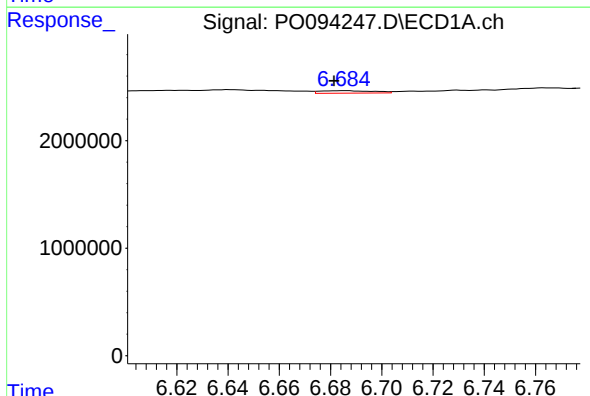
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1210995
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



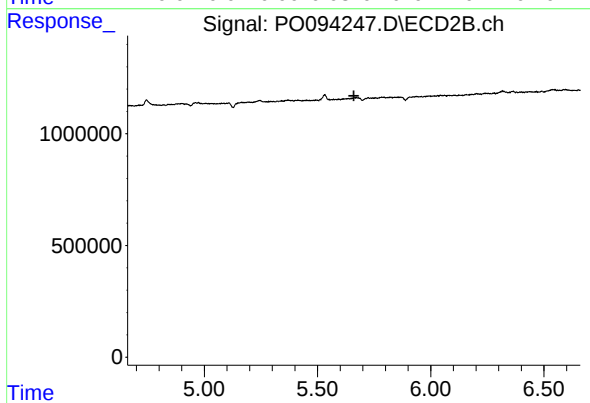
#26 AR-1254-1

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



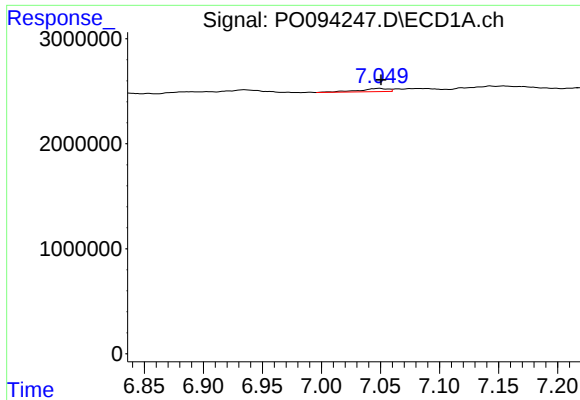
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 332392
Conc: 1.70 ng/ml



#27 AR-1254-2

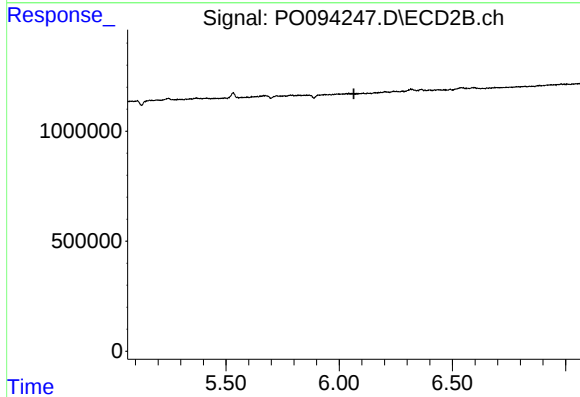
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

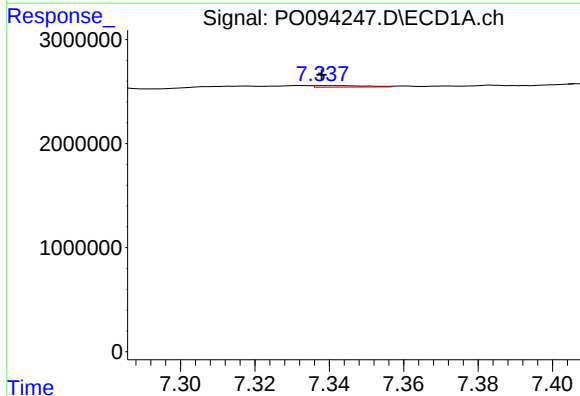
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 522200
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



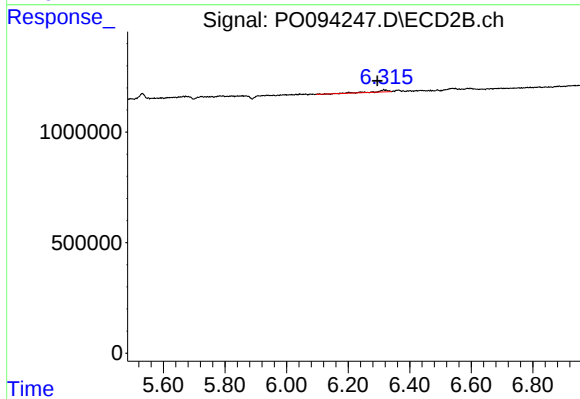
#28 AR-1254-3

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



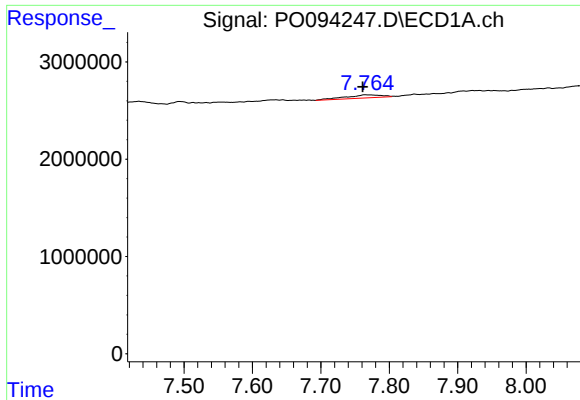
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 136363
Conc: 1.34 ng/ml



#29 AR-1254-4

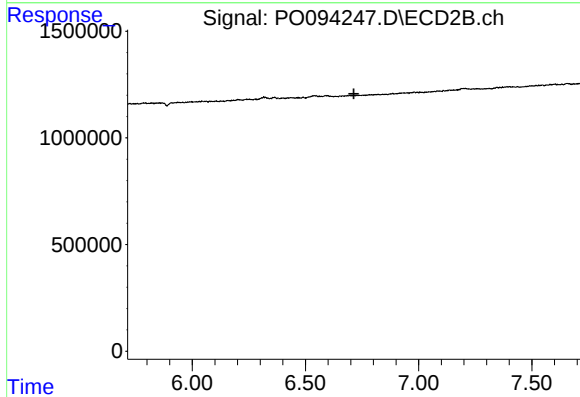
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 227685
Conc: 5.35 ng/ml



#30 AR-1254-5

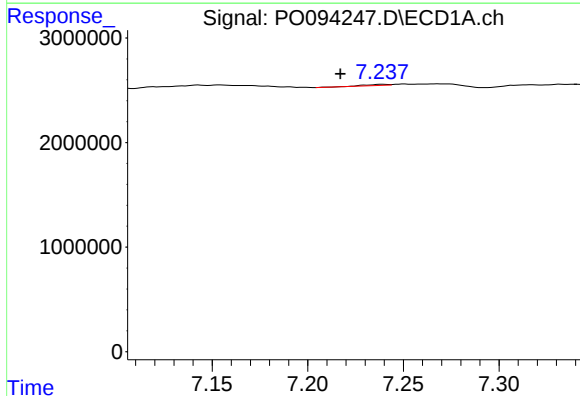
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 1134270
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



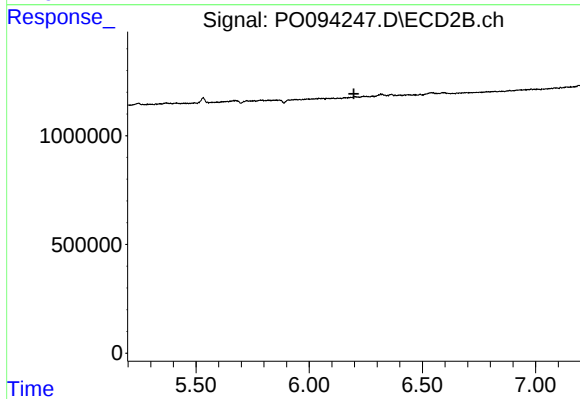
#30 AR-1254-5

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



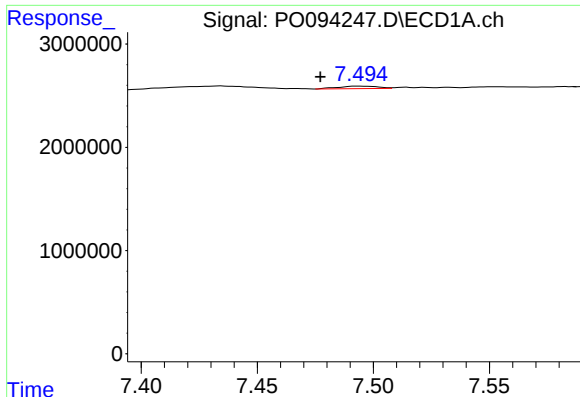
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 88262
Conc: 0.60 ng/ml



#31 AR-1260-1

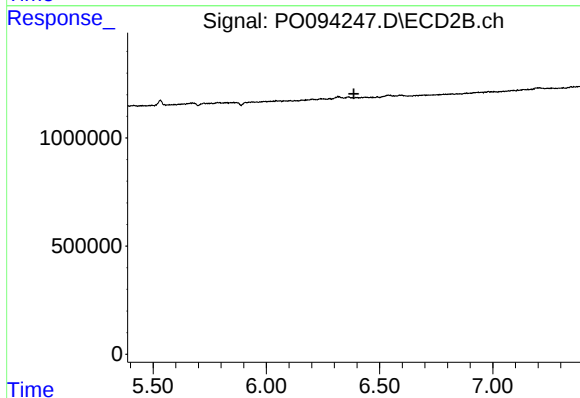
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

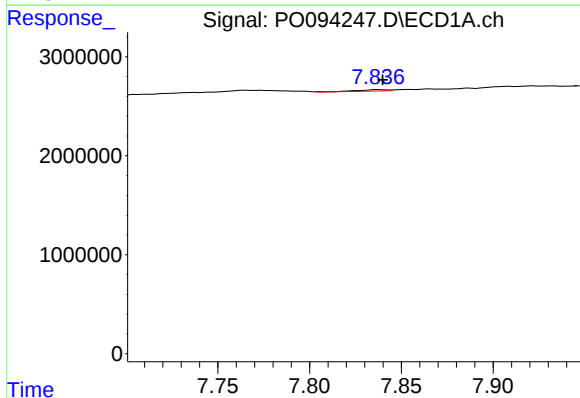
R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 298656
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



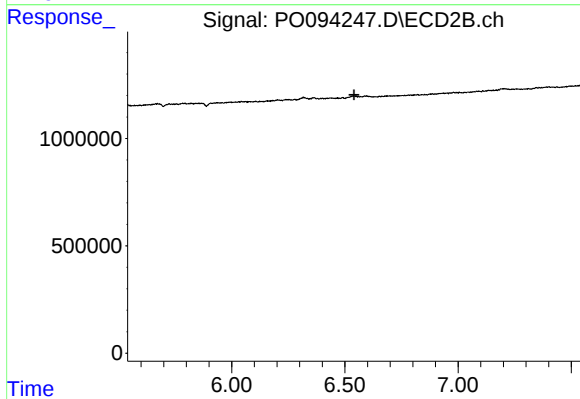
#32 AR-1260-2

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



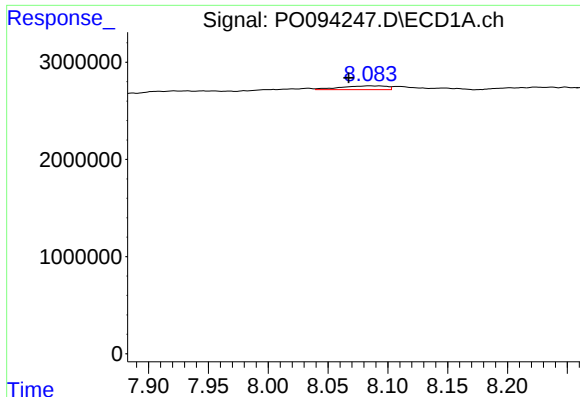
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 171403
Conc: 1.29 ng/ml



#33 AR-1260-3

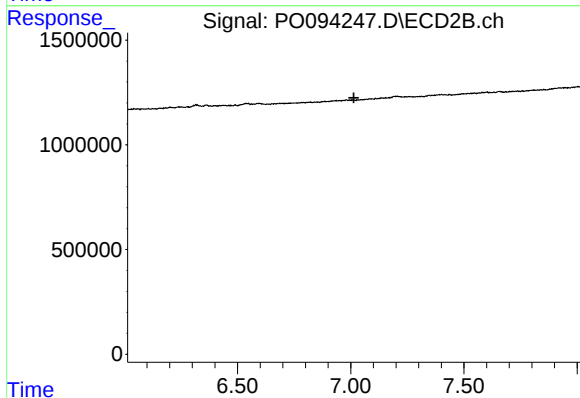
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

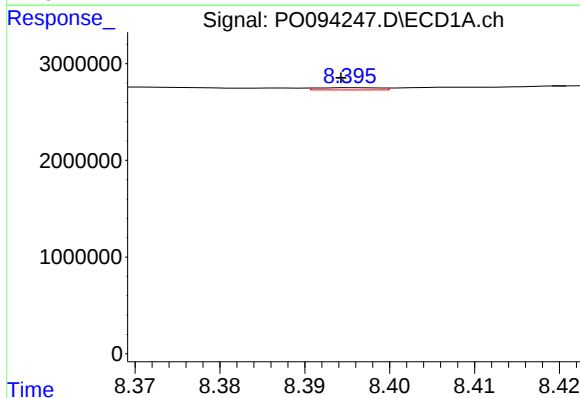
R.T.: 8.085 min
Delta R.T.: 0.017 min
Response: 1051962
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



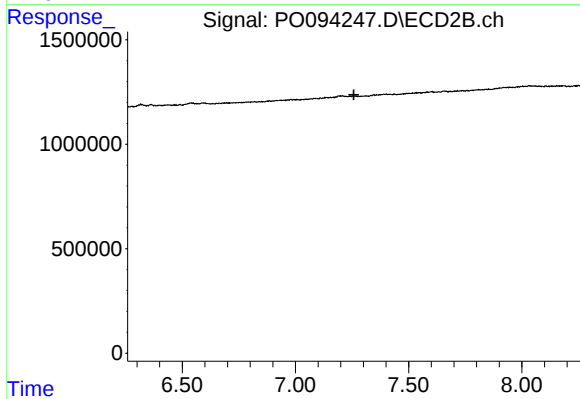
#34 AR-1260-4

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



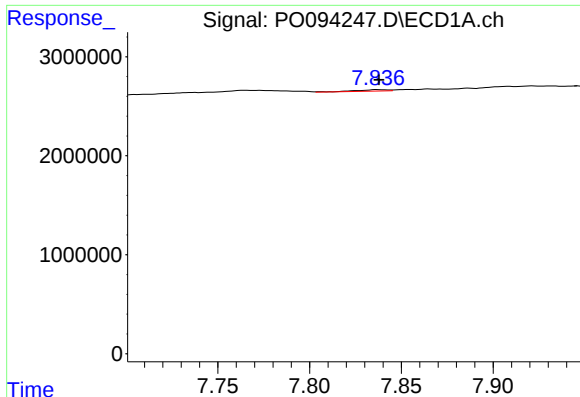
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 114198
Conc: 0.52 ng/ml



#35 AR-1260-5

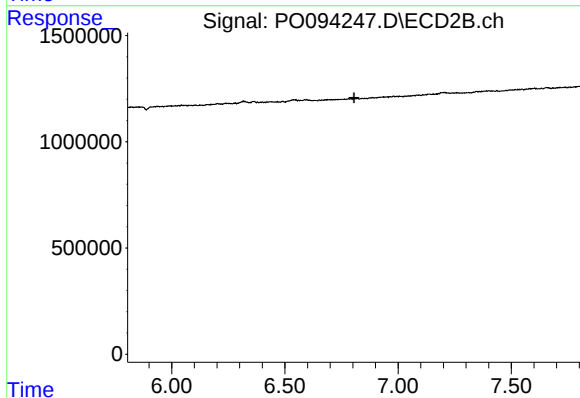
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

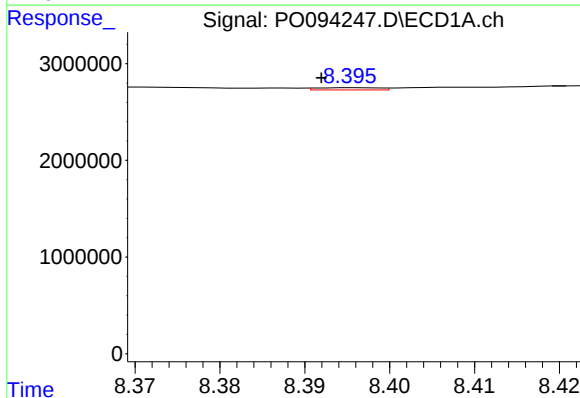
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 171403
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



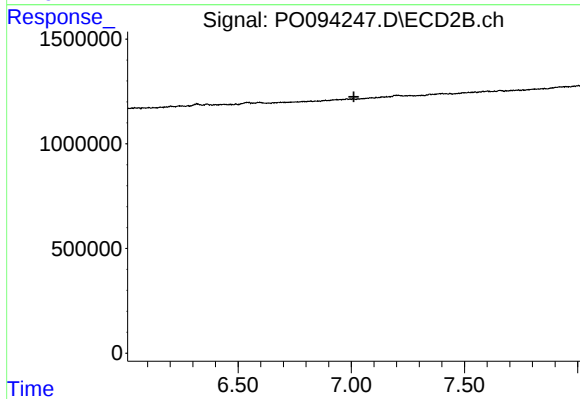
#36 AR-1262-1

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



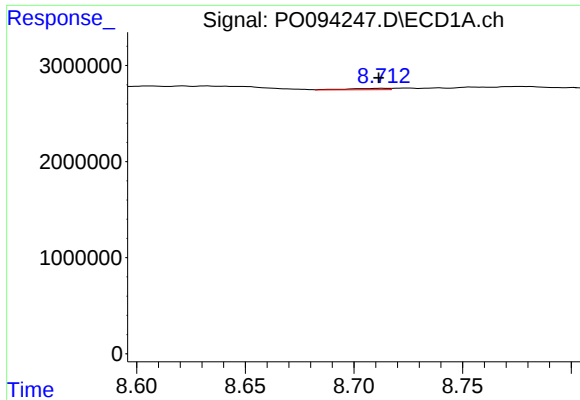
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 114198
Conc: 0.49 ng/ml



#37 AR-1262-2

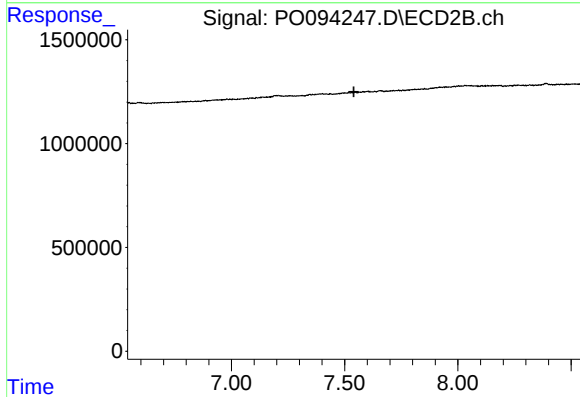
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

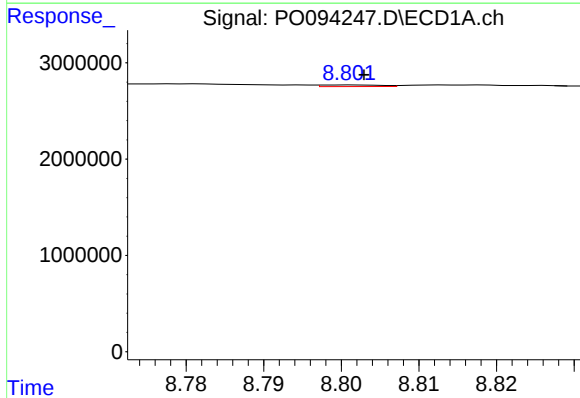
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 186921
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



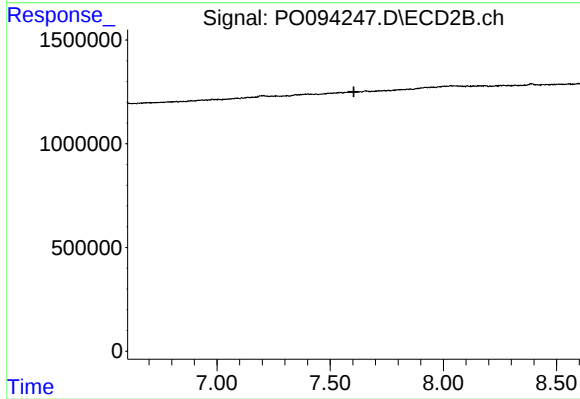
#38 AR-1262-3

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



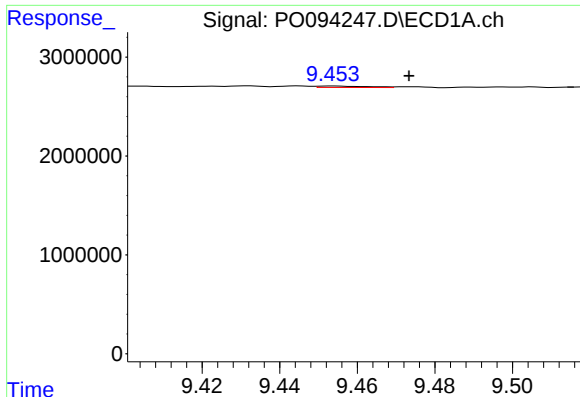
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 90900
Conc: 0.91 ng/ml



#39 AR-1262-4

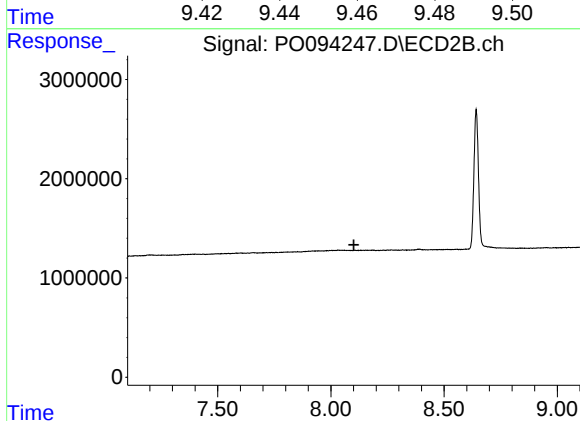
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

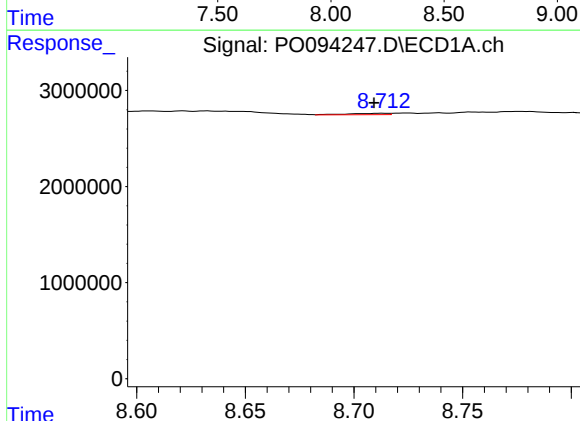
R.T.: 9.454 min
Delta R.T.: -0.020 min
Response: 131548
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



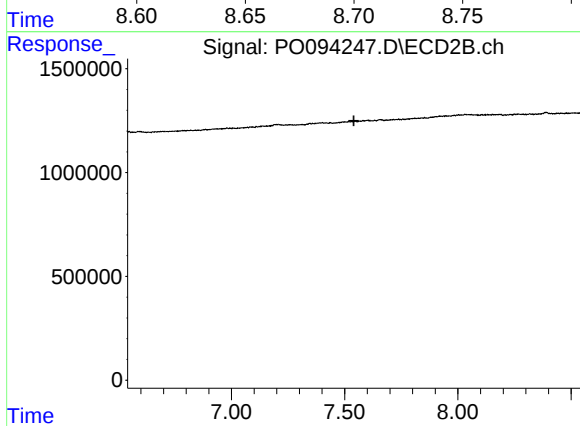
#40 AR-1262-5

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



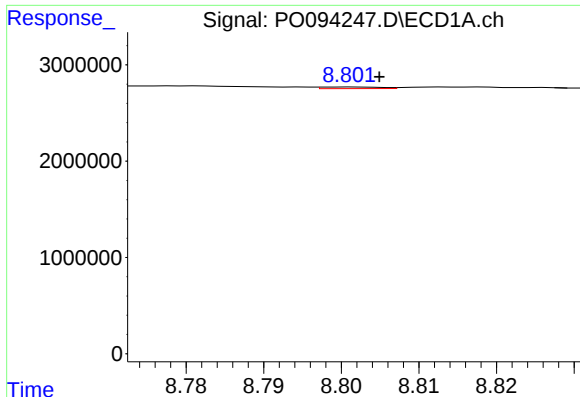
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 186921
Conc: 0.56 ng/ml



#41 AR-1268-1

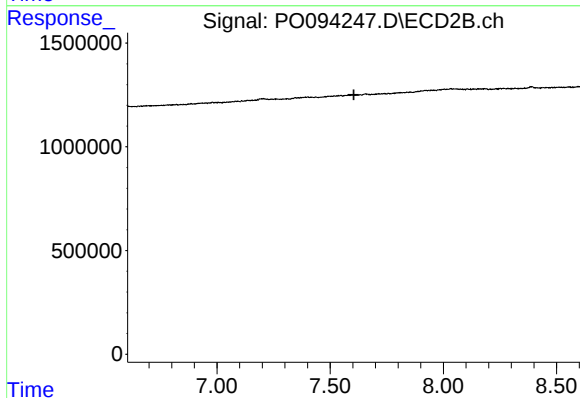
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

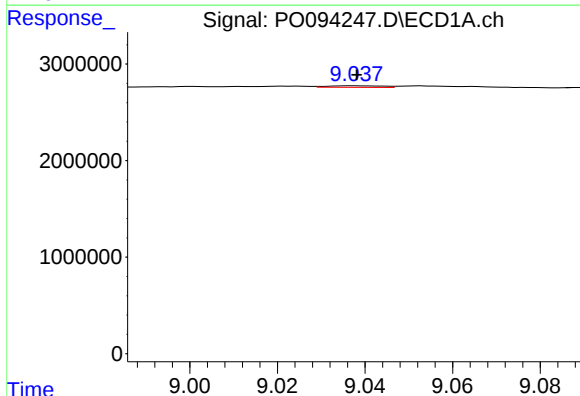
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 90900
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



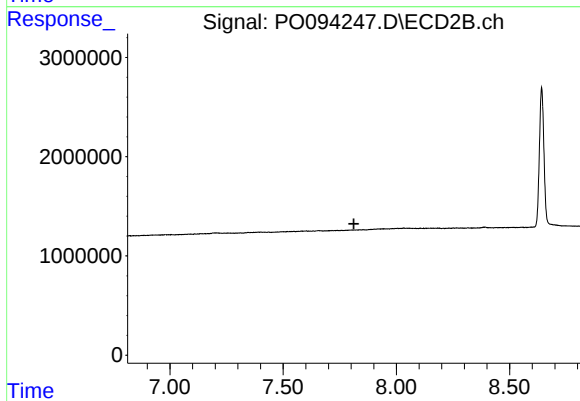
#42 AR-1268-2

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



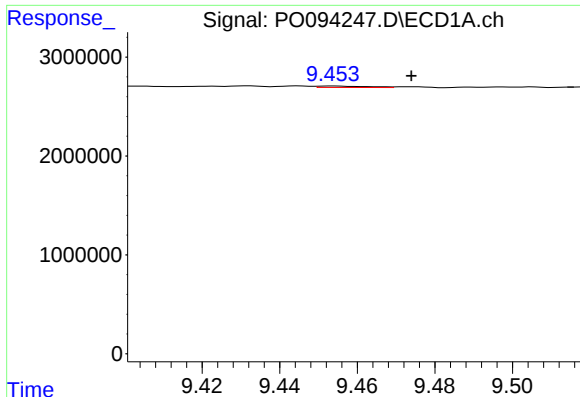
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 143248
Conc: 0.51 ng/ml



#43 AR-1268-3

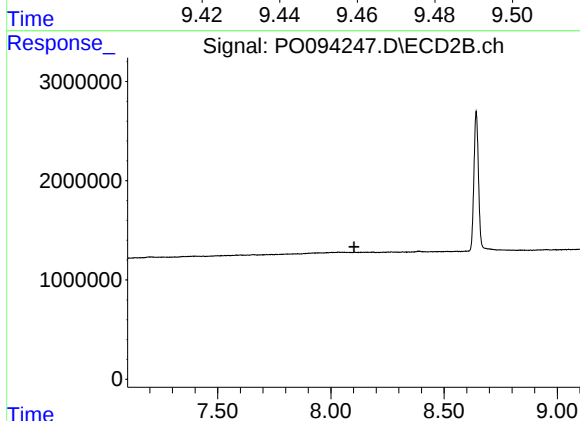
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

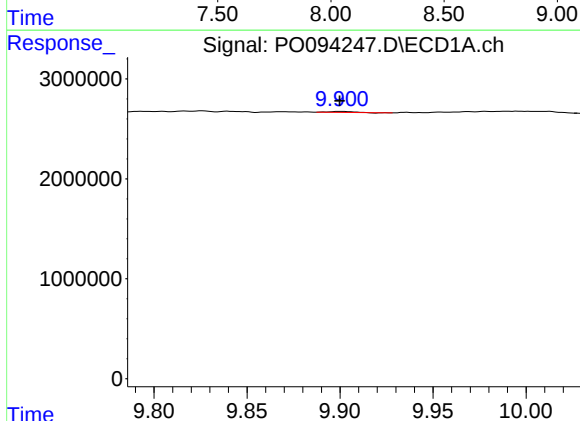
R.T.: 9.454 min
Delta R.T.: -0.020 min
Response: 131548
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



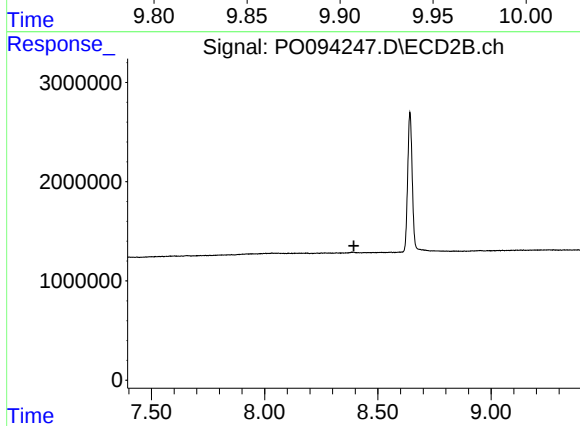
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 91296
Conc: 0.11 ng/ml



#45 AR-1268-5

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