

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 16:41
 Operator : YP/AJ
 Sample : 02406-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:55:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.619	69201811	27798748	21.511	21.521
2)	SA Decachlor...	10.254	8.635	40273882	19557388	18.842	19.636
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	409604	0	4.501	N.D. #
4)	L1 AR-1016-2	5.622	0.000	581103	0	4.140	N.D. #
5)	L1 AR-1016-3	5.680	0.000	667416	0	7.391	N.D. #
7)	L1 AR-1016-5	6.073	0.000	1459610	0	19.099	N.D. #
8)	L2 AR-1221-1	4.623	0.000	380880	0	9.274	N.D. #
9)	L2 AR-1221-2	4.725	3.917	826133	495941	27.287	40.162 #
10)	L2 AR-1221-3	4.787	0.000	22548	0	0.240	N.D. #
11)	L3 AR-1232-1	4.787	0.000	22548	0	0.284	N.D. #
12)	L3 AR-1232-2	5.329	0.000	108298	0	2.756	N.D. #
13)	L3 AR-1232-3	5.622	0.000	581103	0	8.679	N.D. #
15)	L3 AR-1232-5	5.835f	0.000	81704	0	2.708	N.D. #
16)	L4 AR-1242-1	5.592	0.000	409604	0	5.181	N.D. #
17)	L4 AR-1242-2	5.622	0.000	581103	0	4.788	N.D. #
18)	L4 AR-1242-3	5.680	0.000	667416	0	8.516	N.D. #
20)	L4 AR-1242-5	6.519	0.000	447723	0	7.488	N.D. #
21)	L5 AR-1248-1	5.592	0.000	409604	0	6.793	N.D. #
22)	L5 AR-1248-2	5.835	0.000	81704	0	0.792	N.D. #
23)	L5 AR-1248-3	6.073	0.000	1459610	0	13.285	N.D. #
24)	L5 AR-1248-4	6.481	0.000	315678	0	3.223	N.D. #
25)	L5 AR-1248-5	6.519	0.000	447723	0	4.266	N.D. #
26)	L6 AR-1254-1	6.461	0.000	232974	0	1.884	N.D. #
27)	L6 AR-1254-2	6.679	0.000	386778	0	2.136	N.D. #
28)	L6 AR-1254-3	7.048	0.000	260937	0	1.530	N.D. #
29)	L6 AR-1254-4	7.344	0.000	144623	0	1.535	N.D. #
30)	L6 AR-1254-5	7.762	0.000	127274	0	1.066	N.D. #
31)	L7 AR-1260-1	7.214	0.000	431254	0	3.226	N.D. #
32)	L7 AR-1260-2	7.470	0.000	137104	0	0.979	N.D. #
33)	L7 AR-1260-3	7.835	0.000	86801	0	0.761	N.D. #
34)	L7 AR-1260-4	8.056	0.000	958191	0	8.006	N.D. #
35)	L7 AR-1260-5	8.402	0.000	756795	0	3.670	N.D. #
36)	L8 AR-1262-1	7.835	6.846f	86801	247865	0.540	6.795 #
37)	L8 AR-1262-2	8.402	0.000	756795	0	3.463	N.D. #
38)	L8 AR-1262-3	8.708	0.000	96986	0	0.619	N.D. #
39)	L8 AR-1262-4	8.801	0.000	37950	0	0.412	N.D. #
40)	L8 AR-1262-5	9.473	0.000	123471	0	1.689	N.D. #
41)	L9 AR-1268-1	8.708	0.000	96986	0	0.306	N.D. #
42)	L9 AR-1268-2	8.801	0.000	37950	0	0.135	N.D. #
44)	L9 AR-1268-4	9.473	0.000	123471	0	1.464	N.D. #
45)	L9 AR-1268-5	9.899	0.000	8968	0	0.011	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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

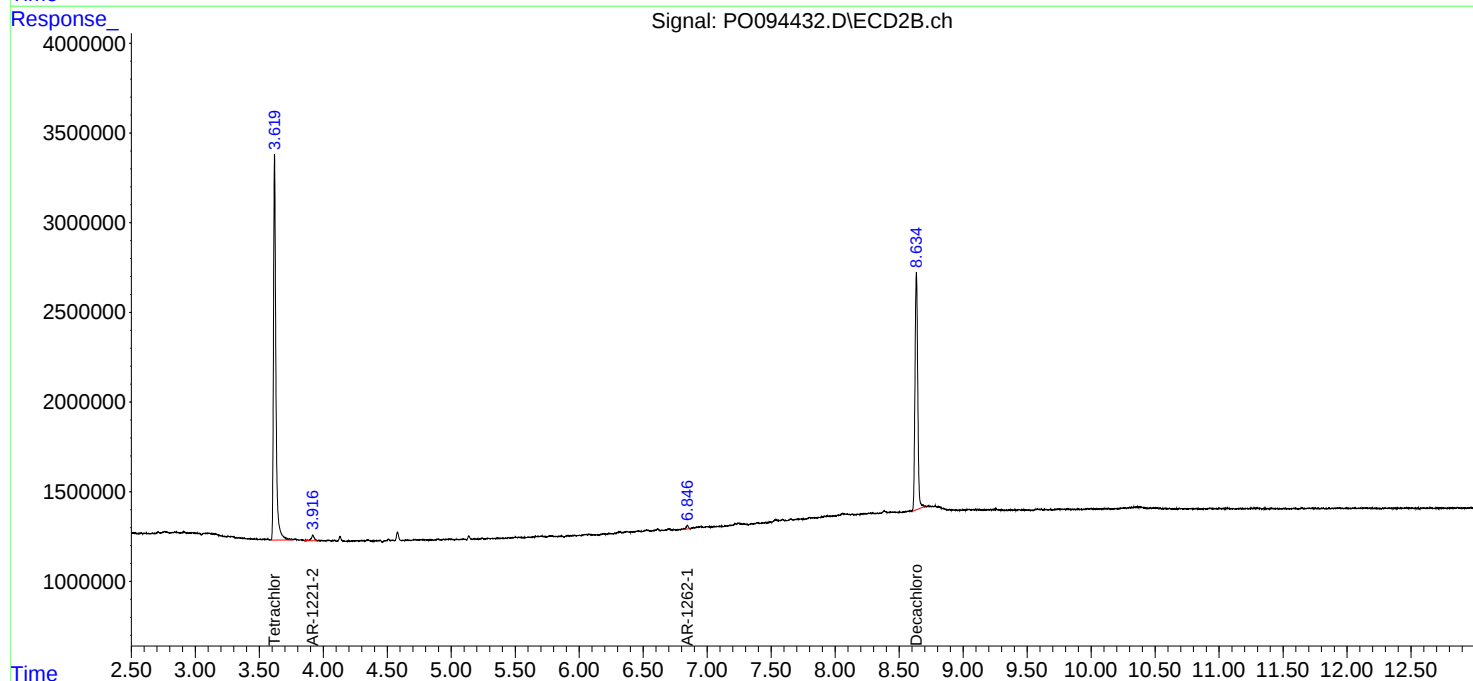
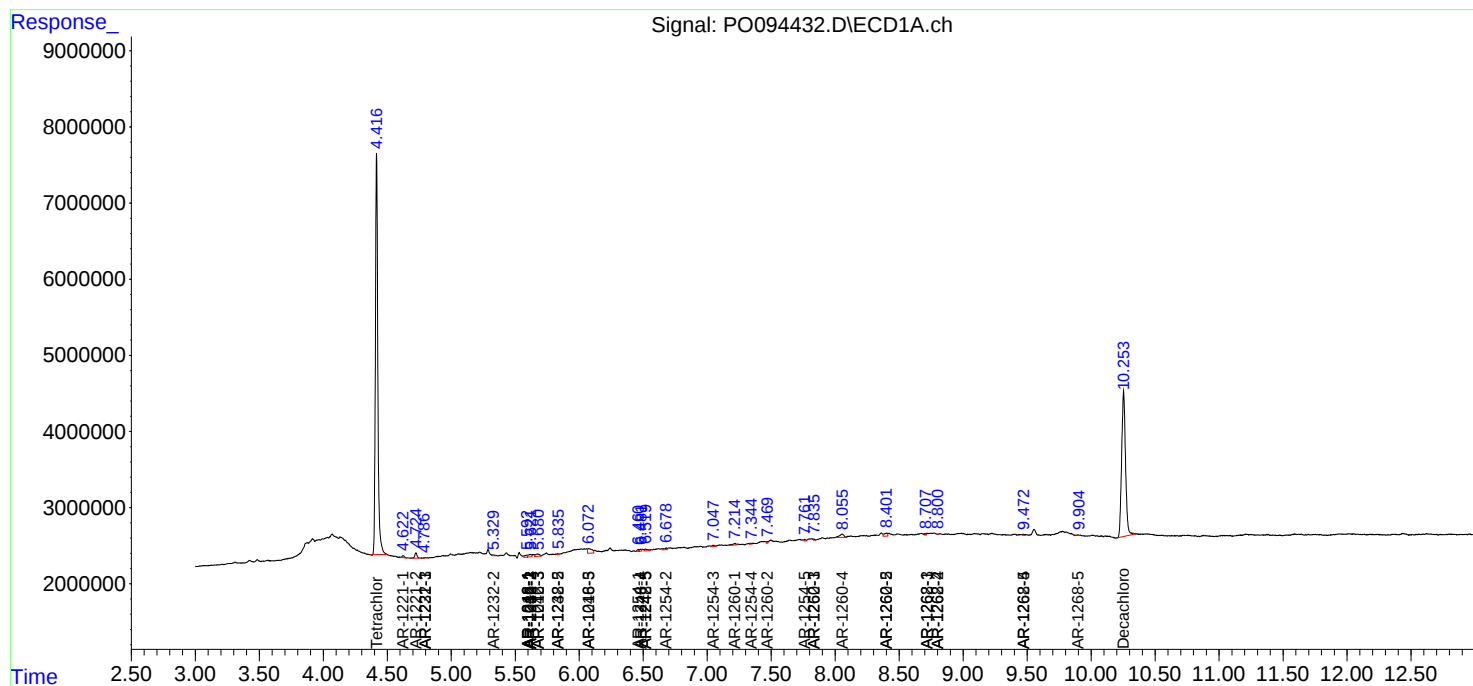
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

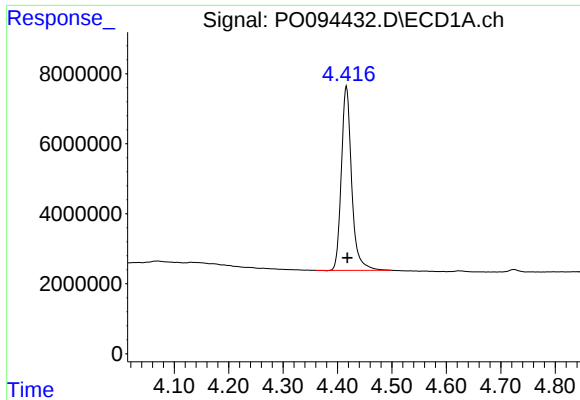
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

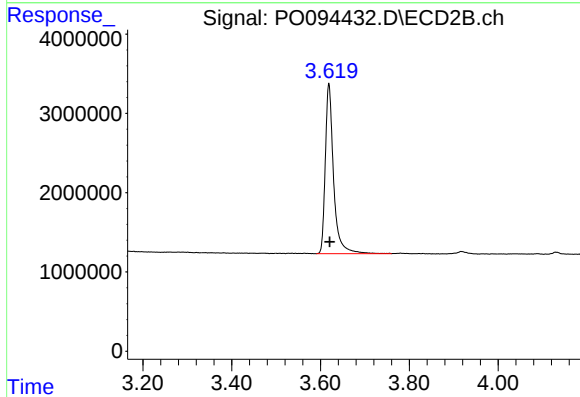




#1 Tetrachloro-m-xylene

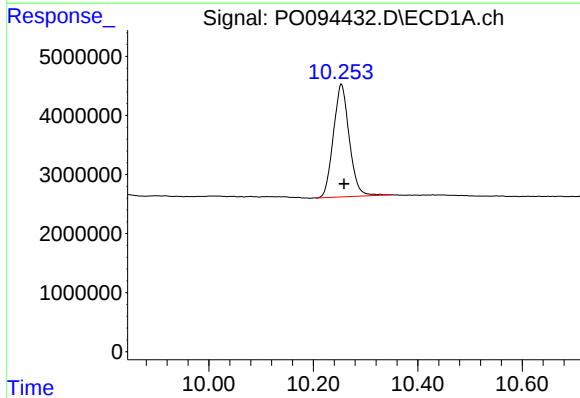
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 69201811
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



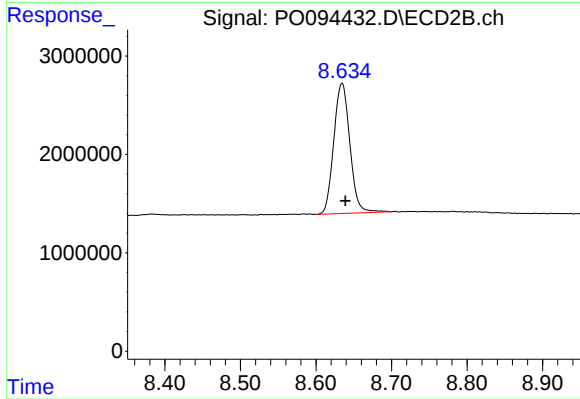
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 27798748
Conc: 21.52 ng/ml



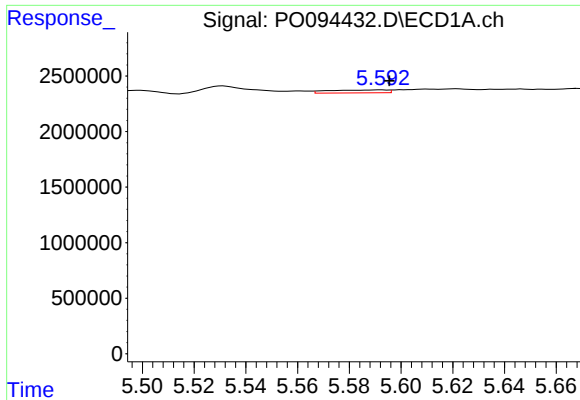
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 40273882
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

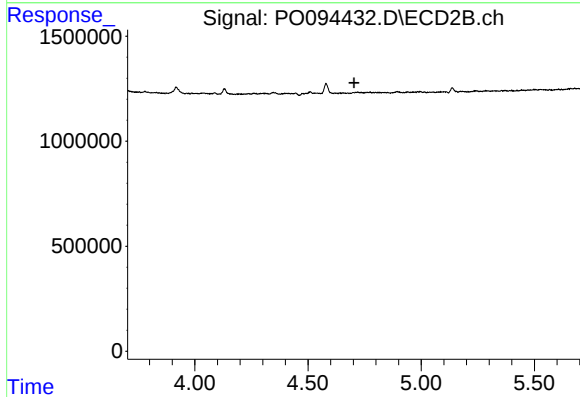
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 19557388
Conc: 19.64 ng/ml



#3 AR-1016-1

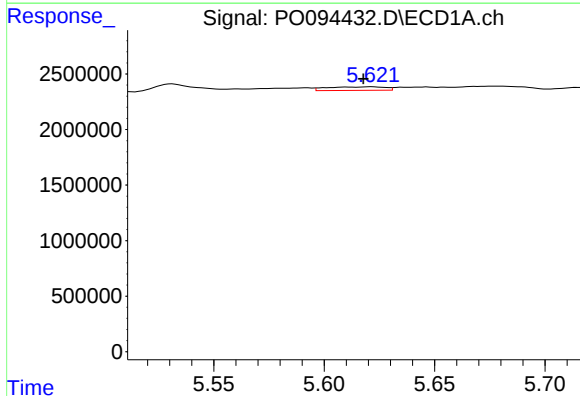
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 409604
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



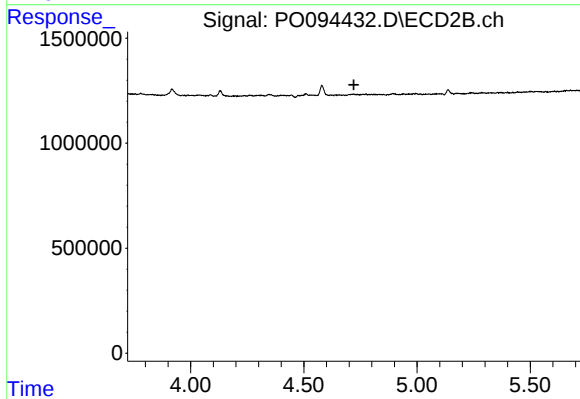
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



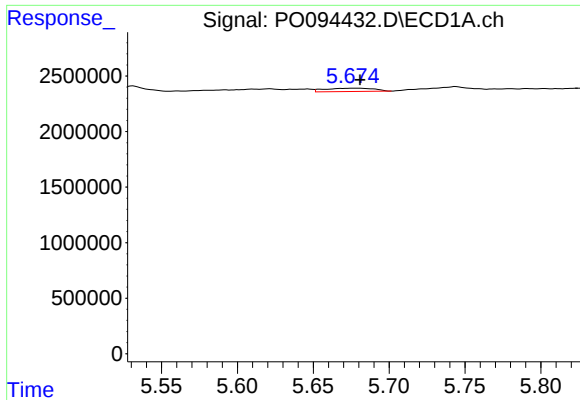
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 581103
Conc: 4.14 ng/ml



#4 AR-1016-2

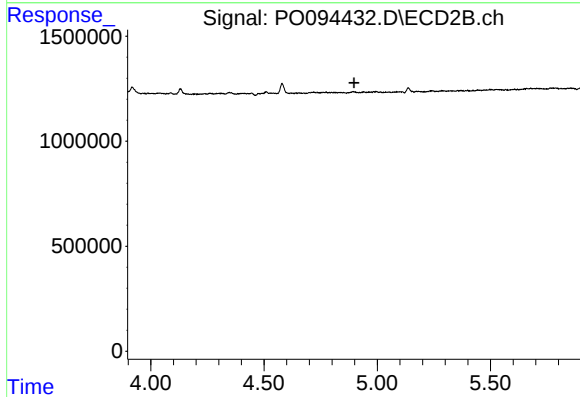
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

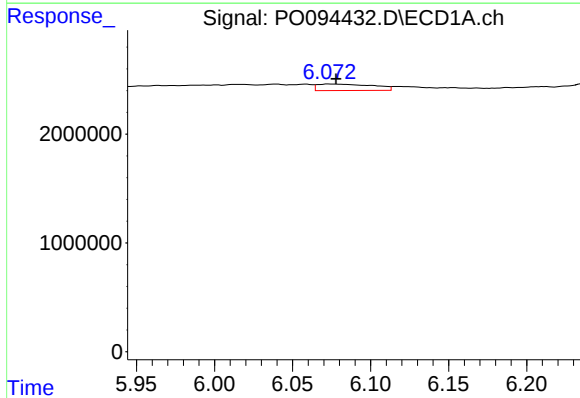
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 667416
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



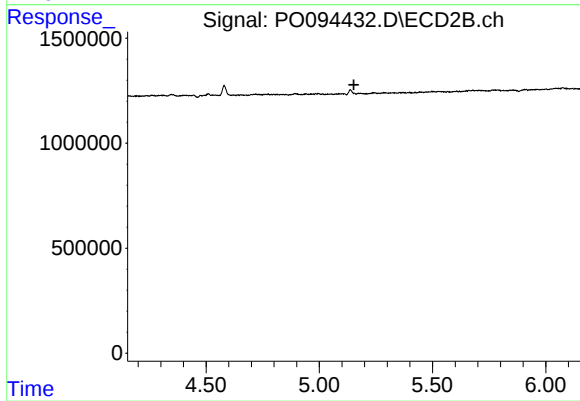
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



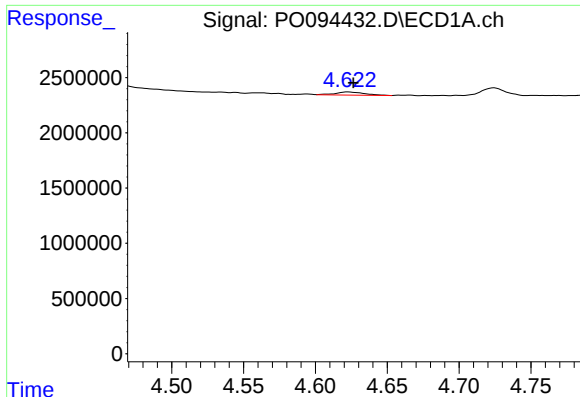
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 1459610
Conc: 19.10 ng/ml



#7 AR-1016-5

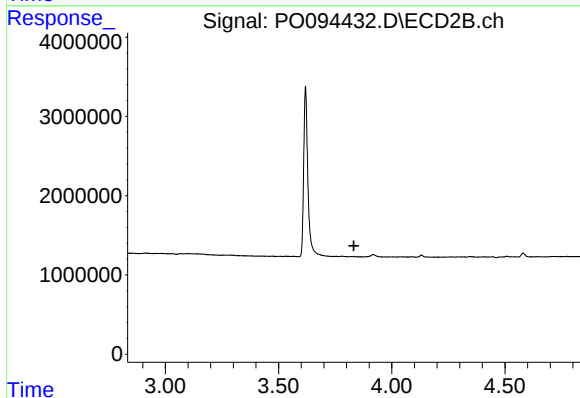
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

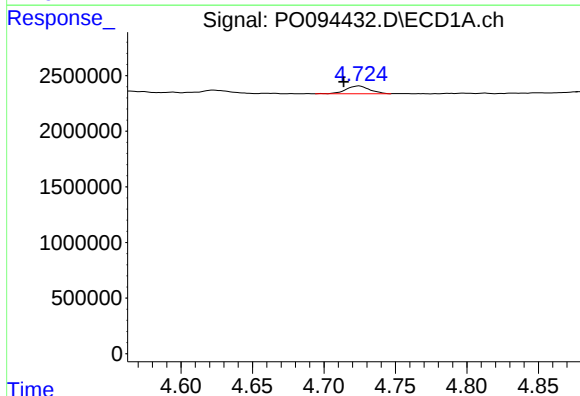
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 380880
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



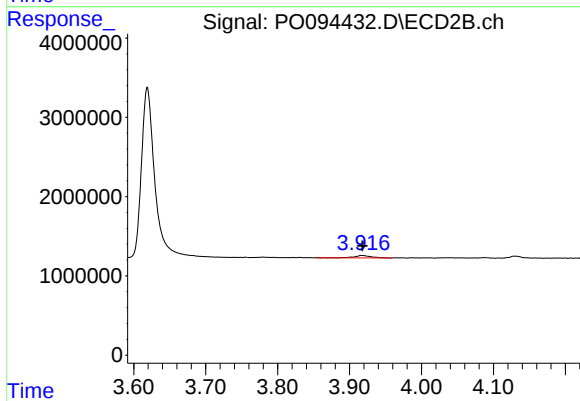
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



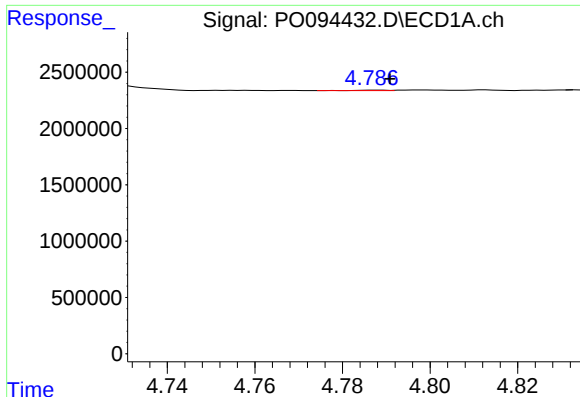
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 826133
Conc: 27.29 ng/ml



#9 AR-1221-2

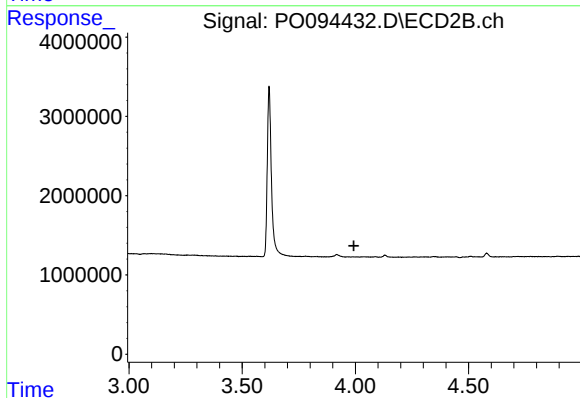
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 495941
Conc: 40.16 ng/ml



#10 AR-1221-3

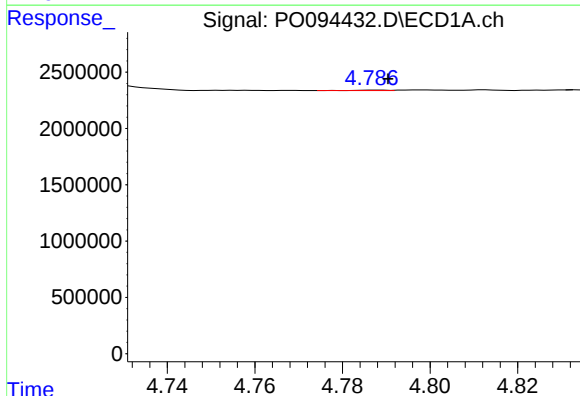
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 22548
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



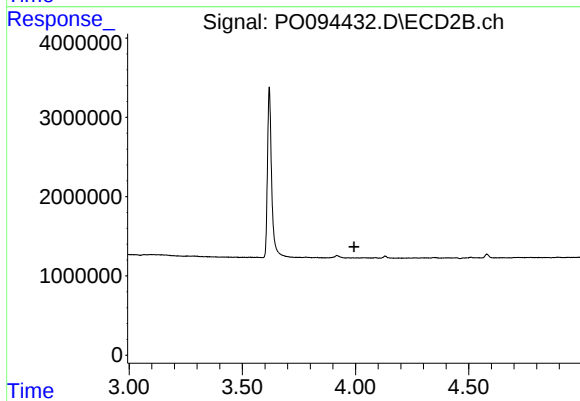
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



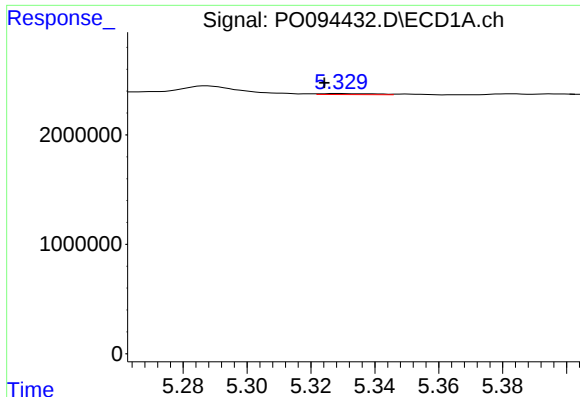
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 22548
Conc: 0.28 ng/ml



#11 AR-1232-1

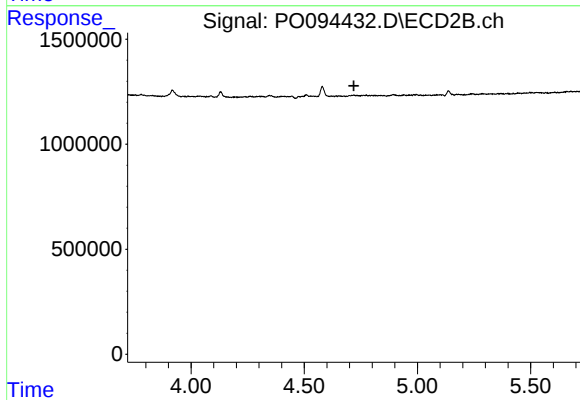
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

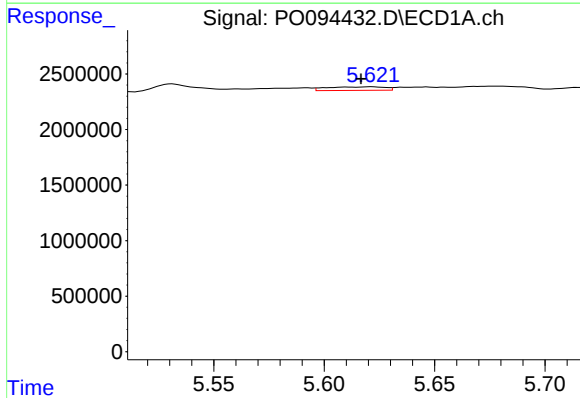
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 108298
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



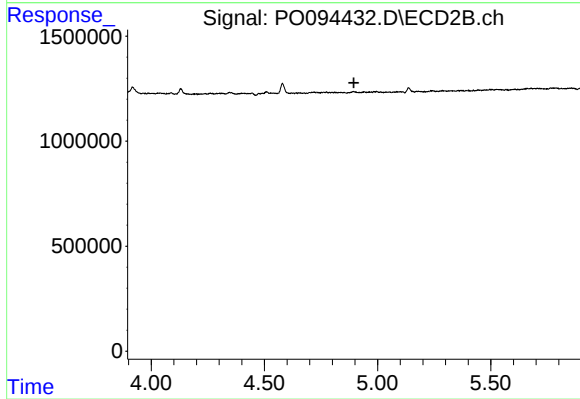
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



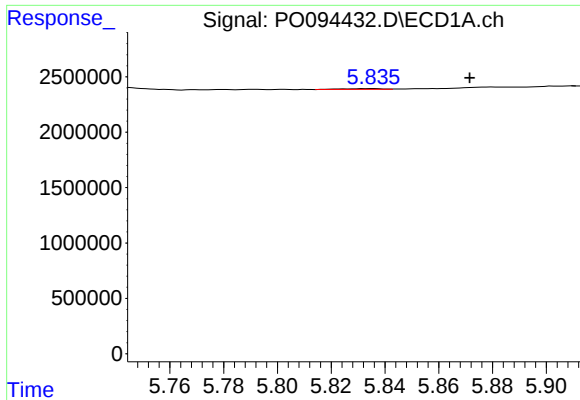
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 581103
Conc: 8.68 ng/ml



#13 AR-1232-3

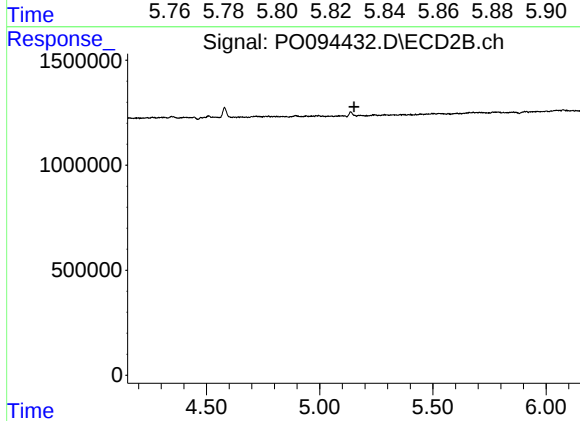
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

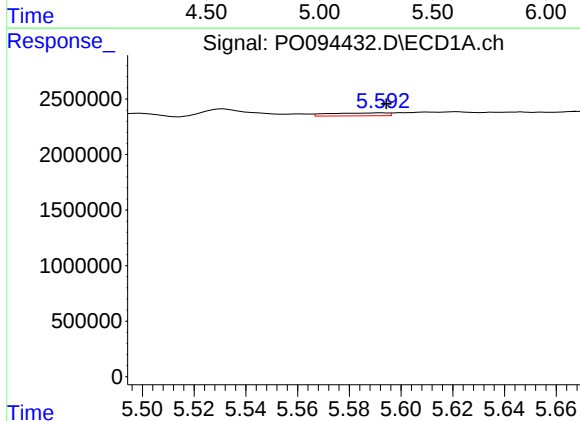
R.T.: 5.835 min
Delta R.T.: -0.036 min
Response: 81704
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



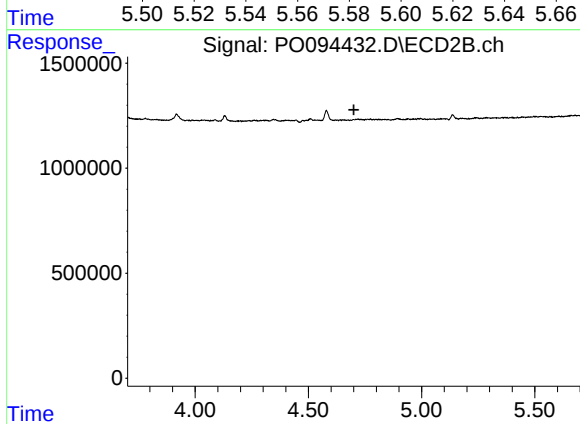
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



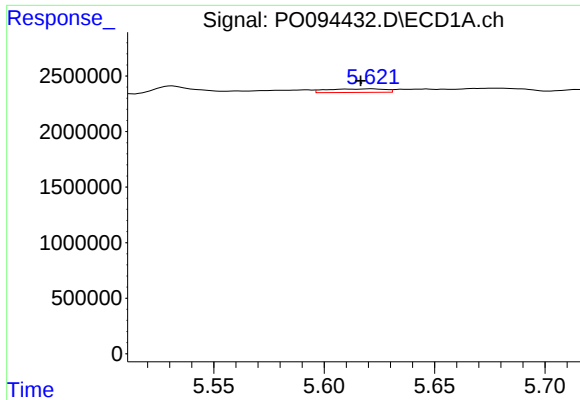
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 409604
Conc: 5.18 ng/ml



#16 AR-1242-1

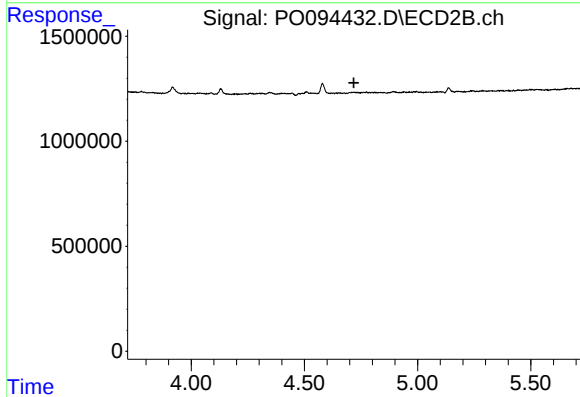
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

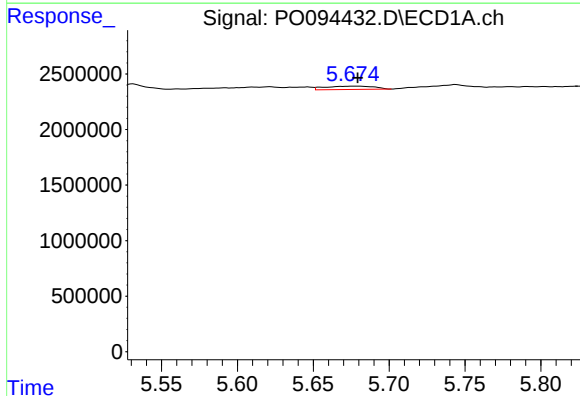
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 581103
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



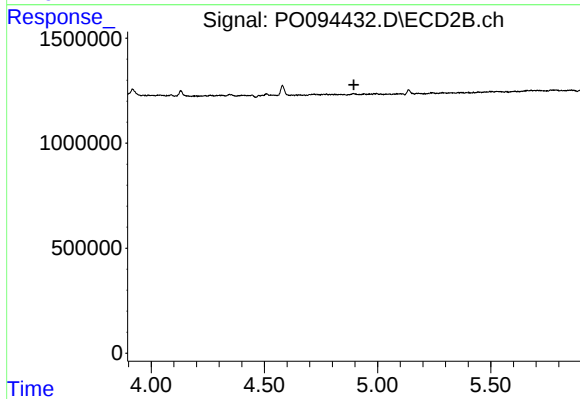
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



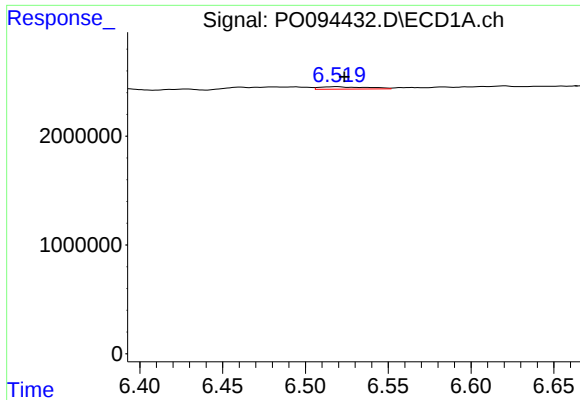
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 667416
Conc: 8.52 ng/ml



#18 AR-1242-3

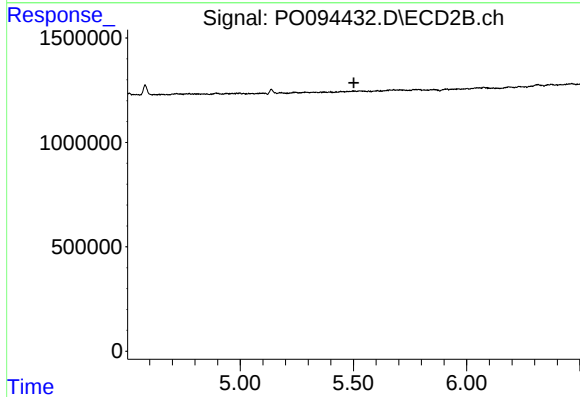
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

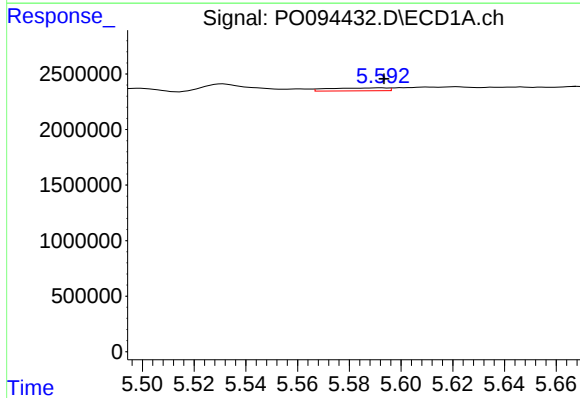
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 447723
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



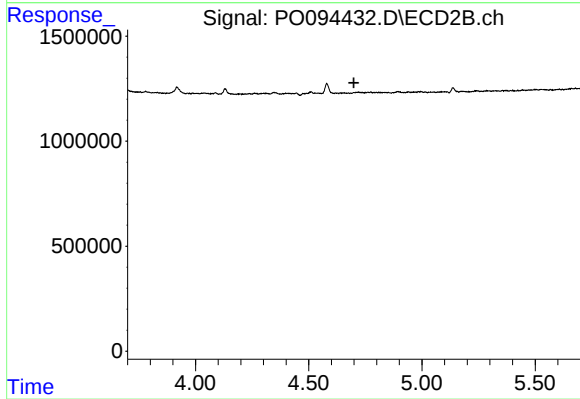
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



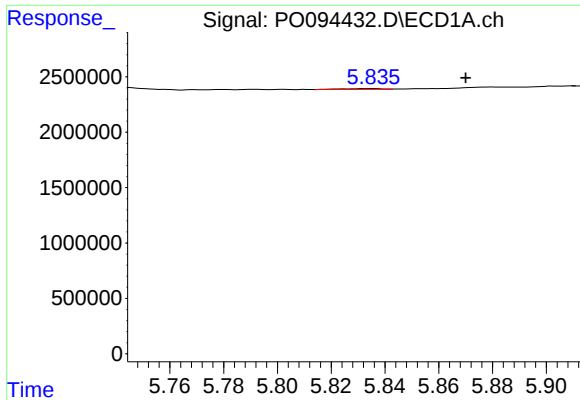
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 409604
Conc: 6.79 ng/ml



#21 AR-1248-1

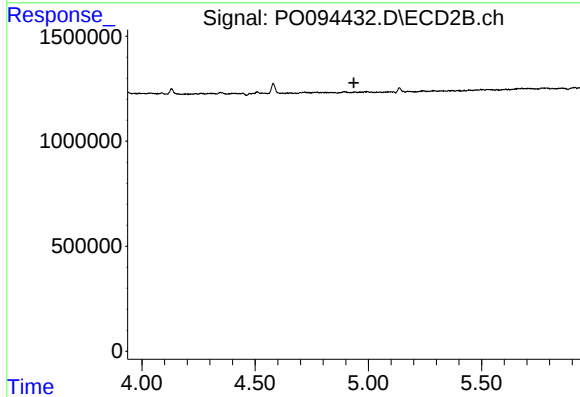
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

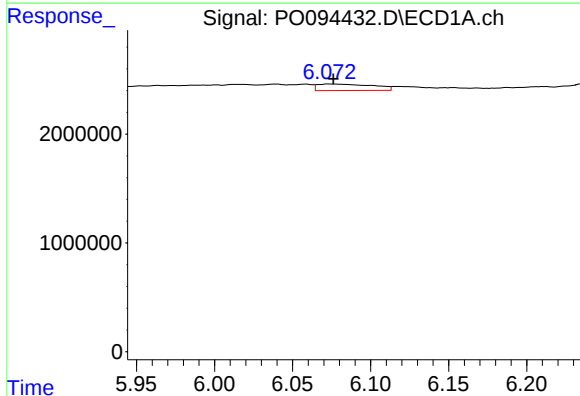
R.T.: 5.835 min
Delta R.T.: -0.035 min
Response: 81704
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



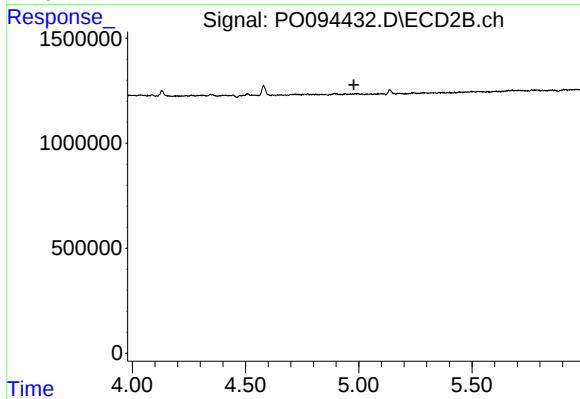
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



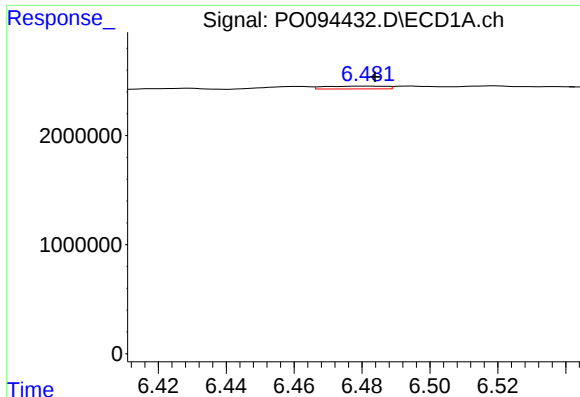
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1459610
Conc: 13.29 ng/ml



#23 AR-1248-3

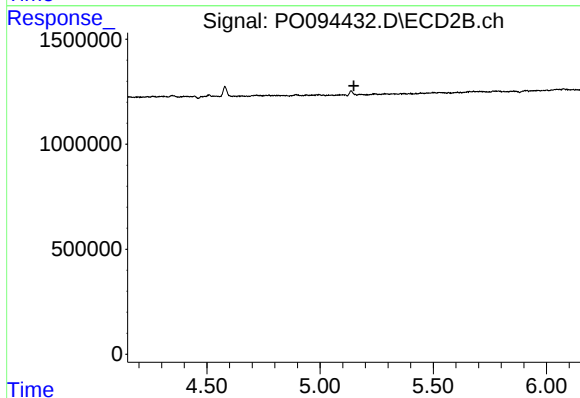
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

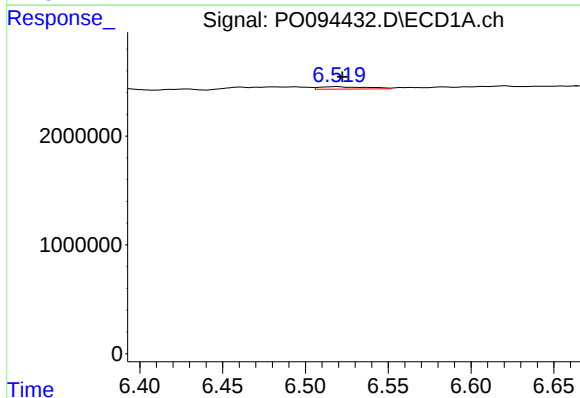
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 315678
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



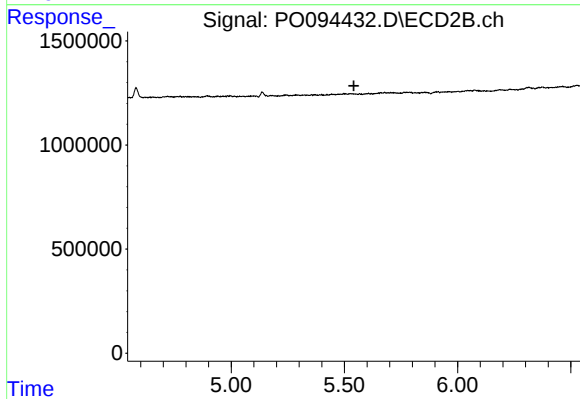
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



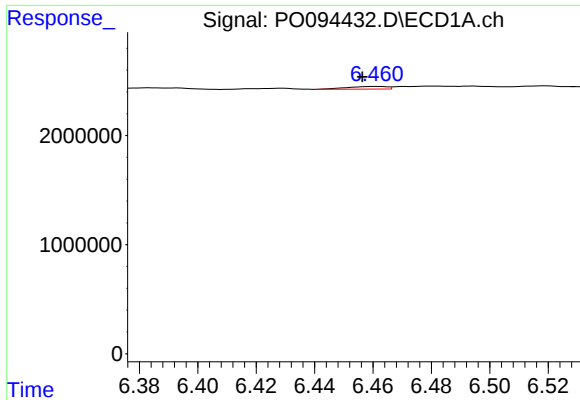
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 447723
Conc: 4.27 ng/ml



#25 AR-1248-5

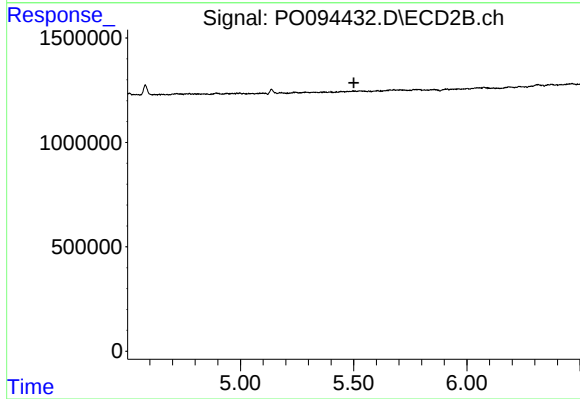
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

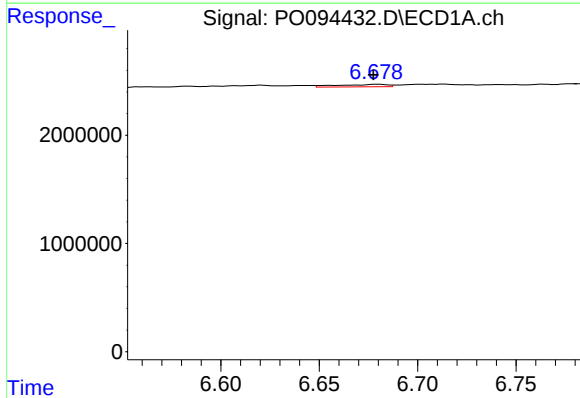
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 232974
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



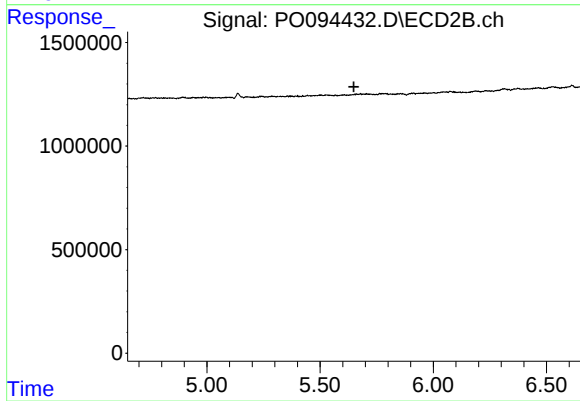
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



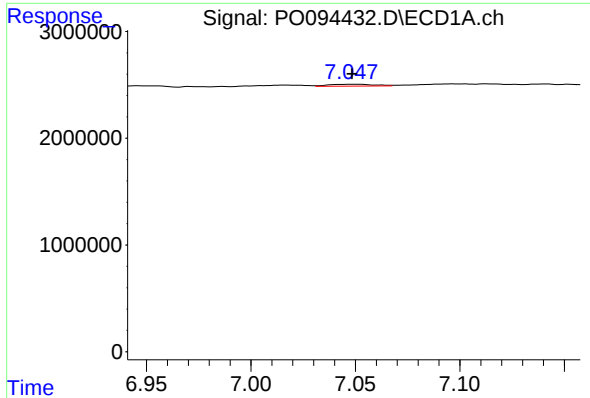
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 386778
Conc: 2.14 ng/ml



#27 AR-1254-2

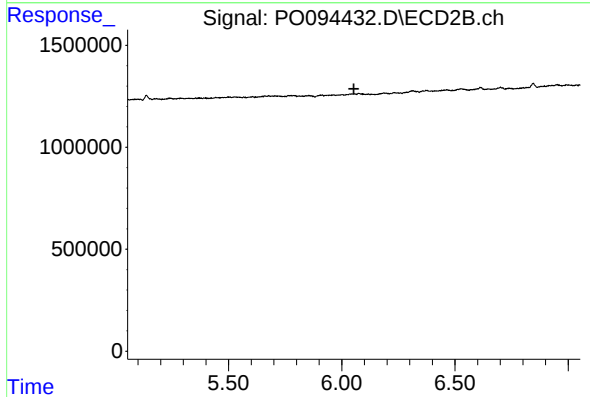
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#28 AR-1254-3

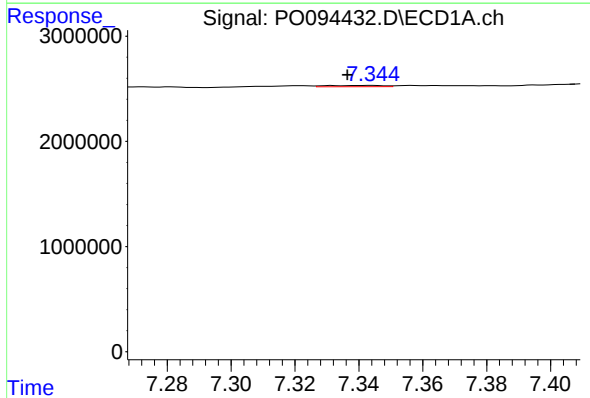
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 260937
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



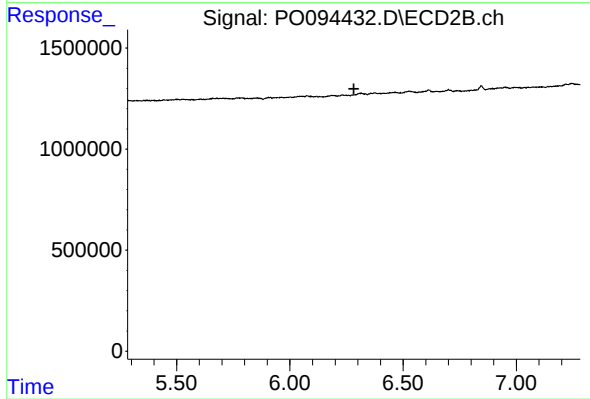
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



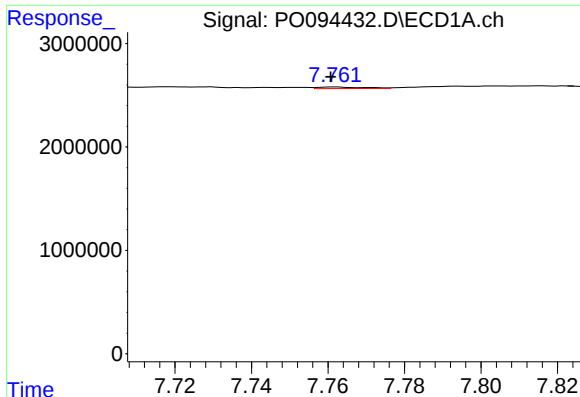
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 144623
Conc: 1.53 ng/ml



#29 AR-1254-4

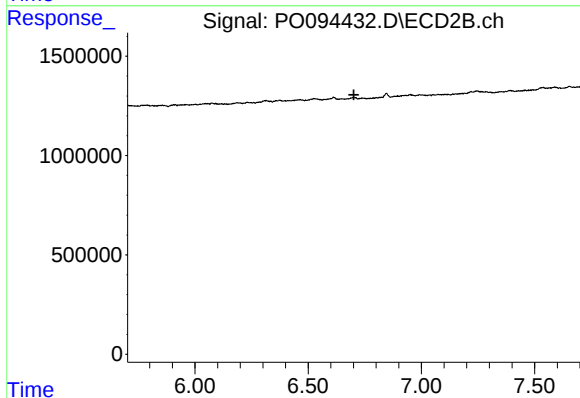
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#30 AR-1254-5

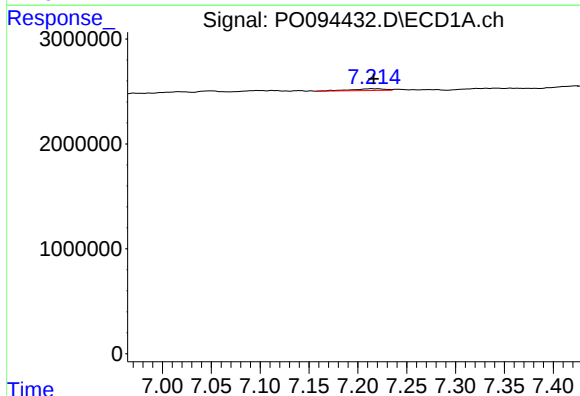
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 127274
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



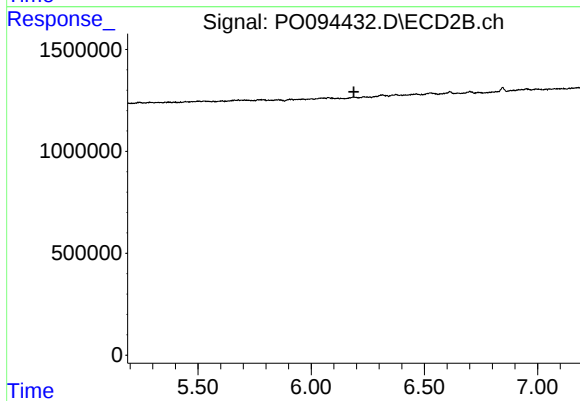
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



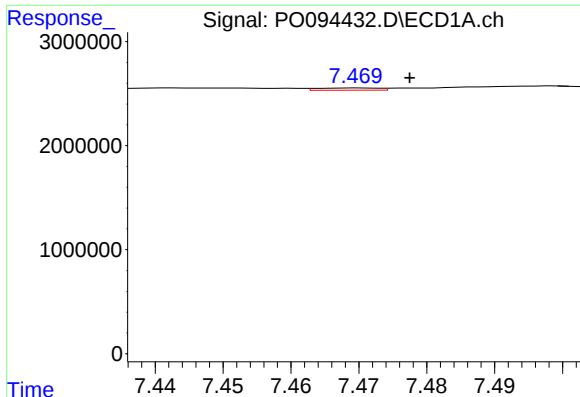
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 431254
Conc: 3.23 ng/ml



#31 AR-1260-1

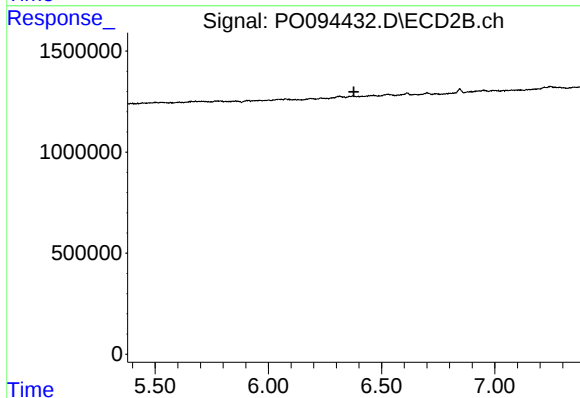
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#32 AR-1260-2

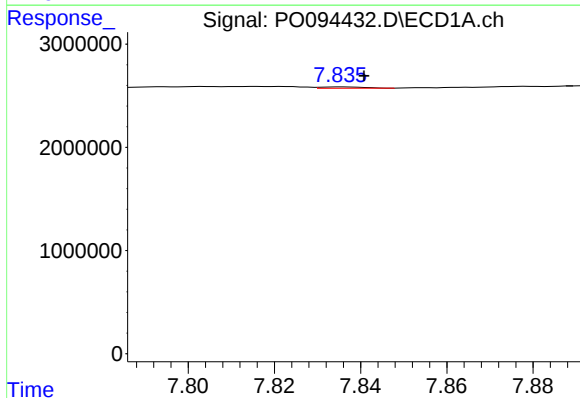
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 137104
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



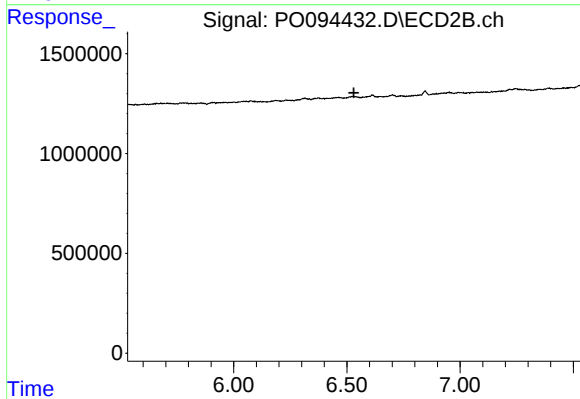
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



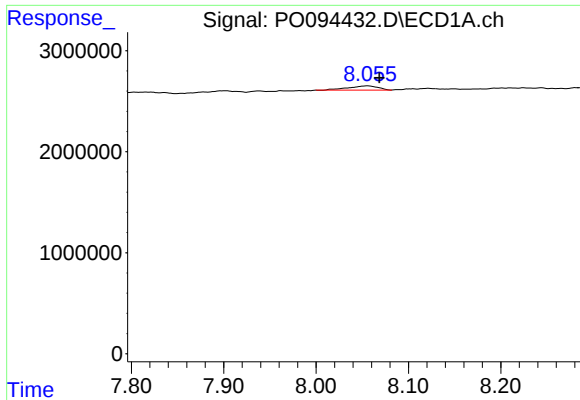
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 86801
Conc: 0.76 ng/ml



#33 AR-1260-3

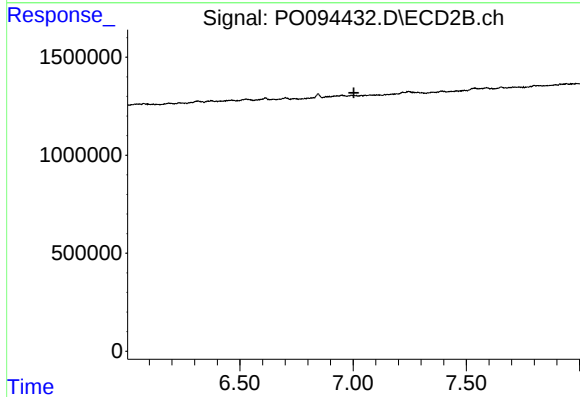
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#34 AR-1260-4

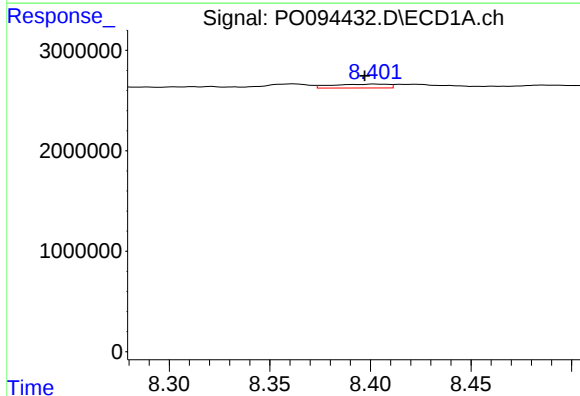
R.T.: 8.056 min
Delta R.T.: -0.013 min
Response: 958191
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



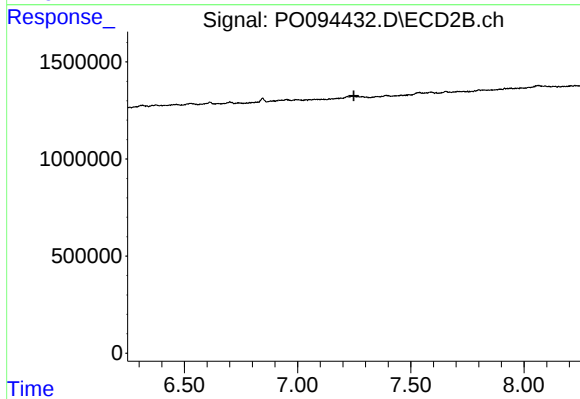
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



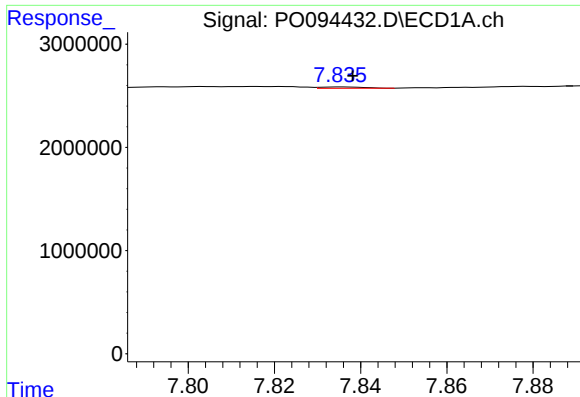
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 756795
Conc: 3.67 ng/ml



#35 AR-1260-5

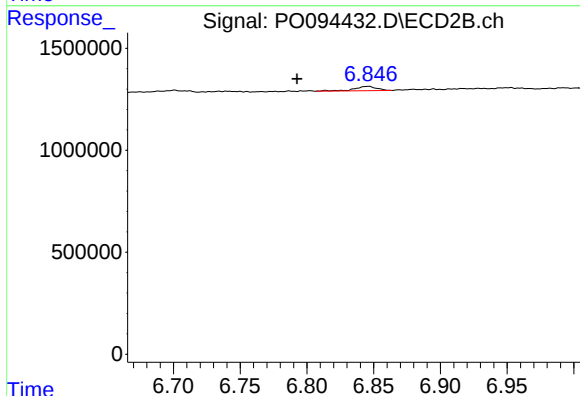
R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



#36 AR-1262-1

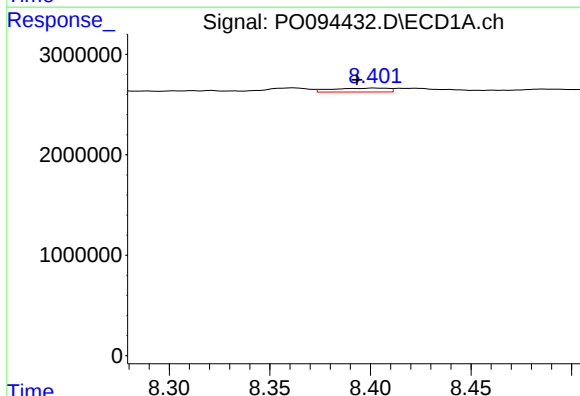
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 86801
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



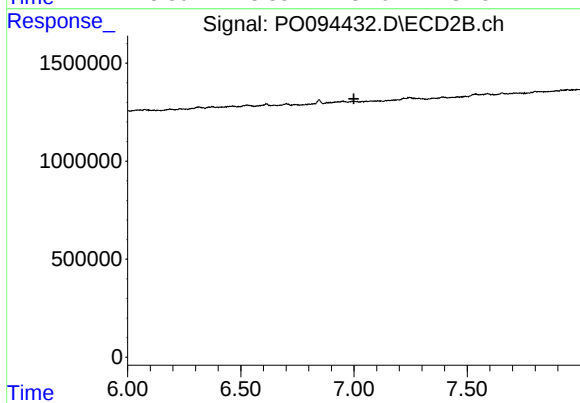
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.053 min
Response: 247865
Conc: 6.80 ng/ml



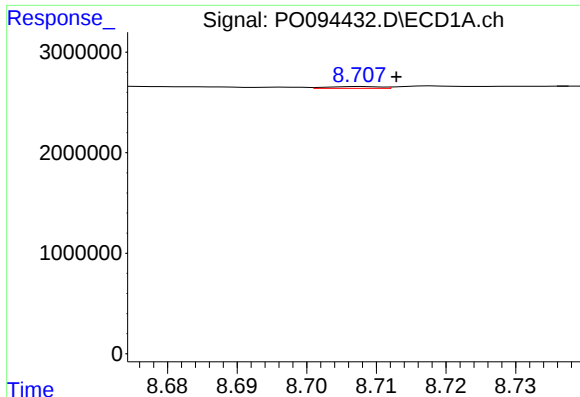
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.009 min
Response: 756795
Conc: 3.46 ng/ml



#37 AR-1262-2

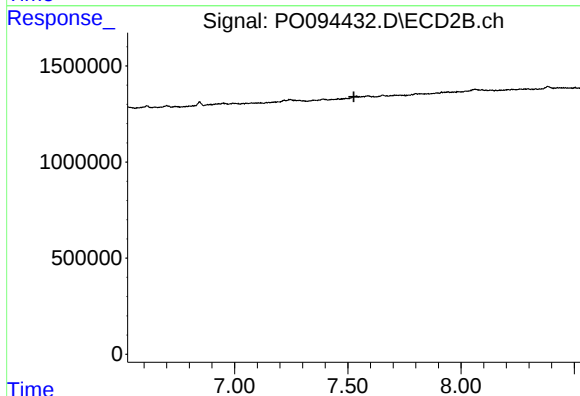
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

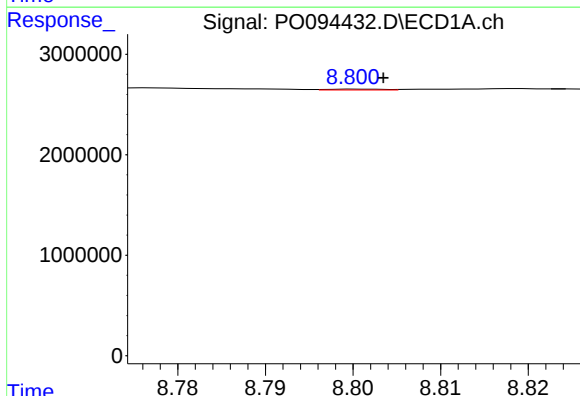
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 96986
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



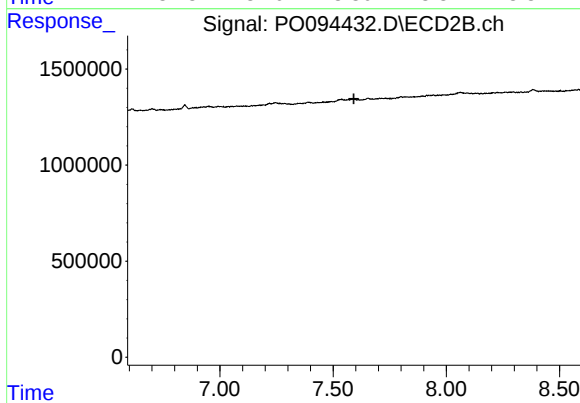
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



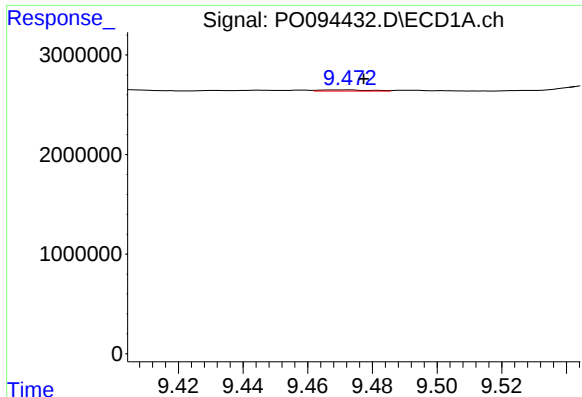
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 37950
Conc: 0.41 ng/ml



#39 AR-1262-4

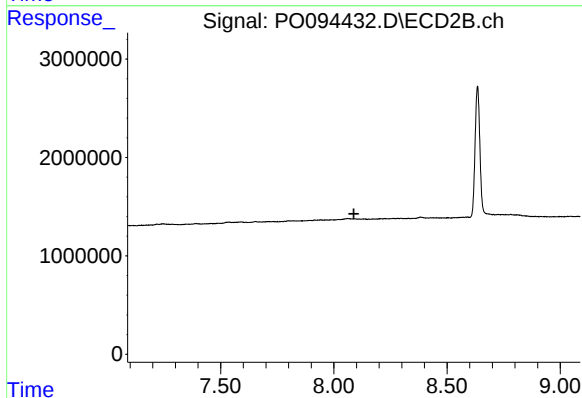
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

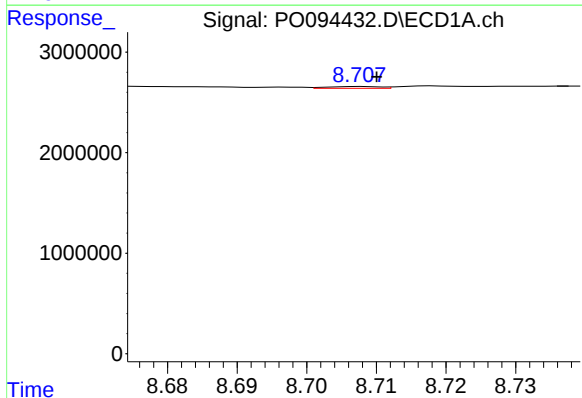
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 123471
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



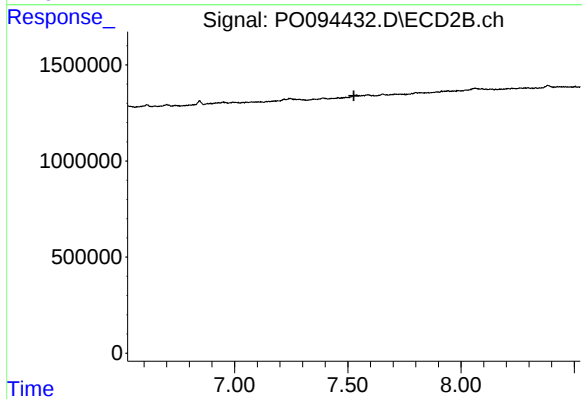
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



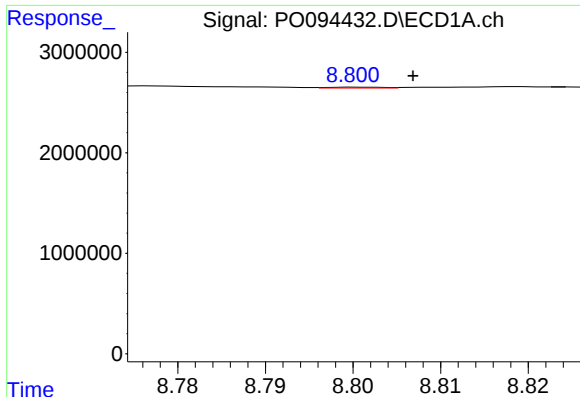
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 96986
Conc: 0.31 ng/ml



#41 AR-1268-1

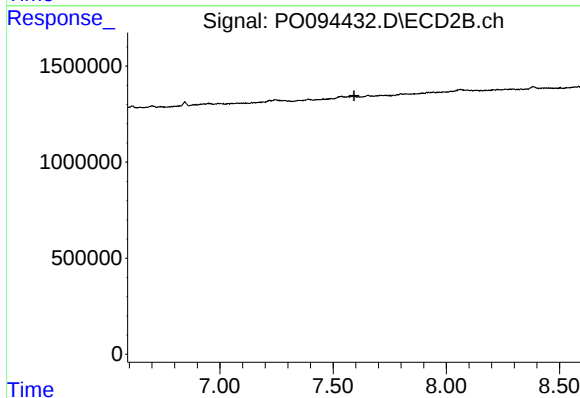
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#42 AR-1268-2

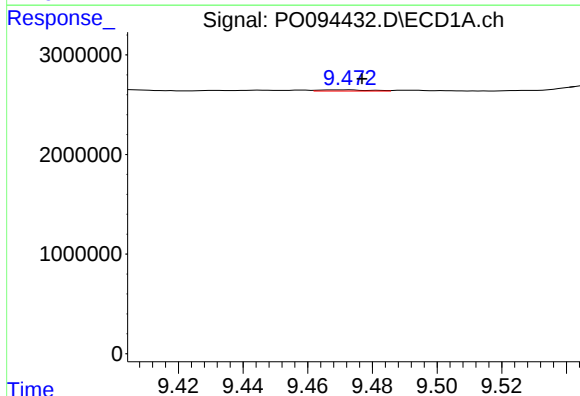
R.T.: 8.801 min
Delta R.T.: -0.006 min
Response: 37950
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



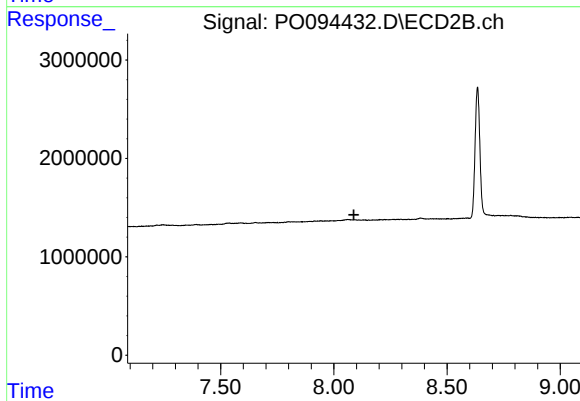
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



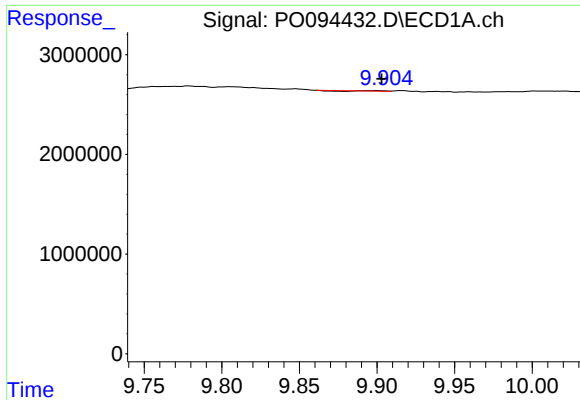
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 123471
Conc: 1.46 ng/ml



#44 AR-1268-4

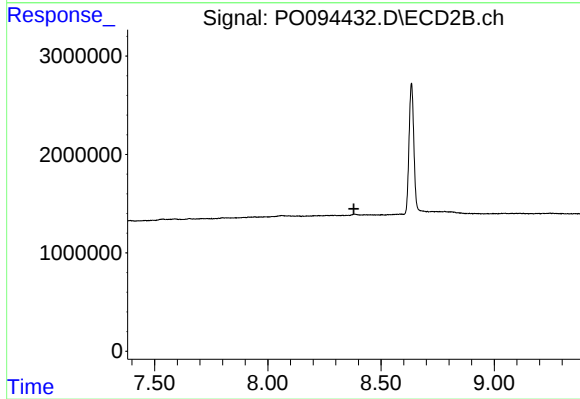
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 8968
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.