

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 17:01
 Operator : YP/AJ
 Sample : 02224-11
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:34:50 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...	4.417	3.621	73798560	27622516	19.742	21.692
2)	SA Decachlor...	10.236	8.638	53085620	23965360	23.732	23.970
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	145696	0	1.425	N.D. #
4)	L1 AR-1016-2	5.616	0.000	686419	0	4.404	N.D. #
5)	L1 AR-1016-3	5.674	0.000	458619	0	4.650	N.D. #
6)	L1 AR-1016-4	5.813	0.000	870675	0	11.841	N.D. #
7)	L1 AR-1016-5	6.090	0.000	327658	0	3.870	N.D. #
8)	L2 AR-1221-1	4.624	0.000	1791500	0	38.845	N.D. #
9)	L2 AR-1221-2	4.725	3.919	1199333	787052	34.939	66.686 #
10)	L2 AR-1221-3	4.789	0.000	683477	0	6.526	N.D. #
11)	L3 AR-1232-1	4.789	0.000	683477	0	7.831	N.D. #
12)	L3 AR-1232-2	5.342	0.000	121153	0	2.833	N.D. #
13)	L3 AR-1232-3	5.616	0.000	686419	0	9.345	N.D. #
14)	L3 AR-1232-4	5.813	0.000	870675	0	25.294	N.D. #
15)	L3 AR-1232-5	5.872	0.000	38141	0	1.201	N.D. #
16)	L4 AR-1242-1	5.591	0.000	145696	0	1.669	N.D. #
17)	L4 AR-1242-2	5.616	0.000	686419	0	5.162	N.D. #
18)	L4 AR-1242-3	5.674	0.000	458619	0	5.403	N.D. #
19)	L4 AR-1242-4	5.813	0.000	870675	0	13.935	N.D. #
20)	L4 AR-1242-5	6.521	0.000	224858	0	3.340	N.D. #
21)	L5 AR-1248-1	5.591	0.000	145696	0	2.165	N.D. #
22)	L5 AR-1248-2	5.872	0.000	38141	0	0.349	N.D. #
23)	L5 AR-1248-3	6.090	0.000	327658	0	2.714	N.D. #
24)	L5 AR-1248-4	6.489	0.000	288099	0	2.683	N.D. #
25)	L5 AR-1248-5	6.521	0.000	224858	0	1.938	N.D. #
26)	L6 AR-1254-1	6.461	0.000	334155	0	2.464	N.D. #
27)	L6 AR-1254-2	6.678	0.000	472782	0	2.419	N.D. #
28)	L6 AR-1254-3	7.048	0.000	379862	0	2.056	N.D. #
29)	L6 AR-1254-4	7.335	0.000	178555	0	1.761	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1109800	0	8.184	N.D. #
31)	L7 AR-1260-1	7.248	0.000	74048	0	0.507	N.D. #
32)	L7 AR-1260-2	7.489	0.000	563491	0	3.521	N.D. #
33)	L7 AR-1260-3	7.846	6.591f	233957	629627	1.762	8.676 #
34)	L7 AR-1260-4	8.080	0.000	180629	0	1.311	N.D. #
35)	L7 AR-1260-5	8.387	0.000	144000	0	0.661	N.D. #
36)	L8 AR-1262-1	7.846	6.849f	233957	404427	1.370	11.559 #
37)	L8 AR-1262-2	8.387	0.000	144000	0	0.619	N.D. #
38)	L8 AR-1262-3	8.722	0.000	283656	0	1.732	N.D. #
39)	L8 AR-1262-4	8.802	7.656f	632900	345849	6.317	4.170 #
40)	L8 AR-1262-5	9.453	0.000	1133696	0	14.086	N.D. #
41)	L9 AR-1268-1	8.722	0.000	283656	0	0.843	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
42) L9	AR-1268-2	8.802	7.656f	632900	345849	1.967	2.546 #
43) L9	AR-1268-3	9.027	0.000	368454	0	1.299	N.D. #
44) L9	AR-1268-4	9.453	0.000	1133696	0	11.725	N.D. #
45) L9	AR-1268-5	9.880	0.000	147555	0	0.176	N.D. #

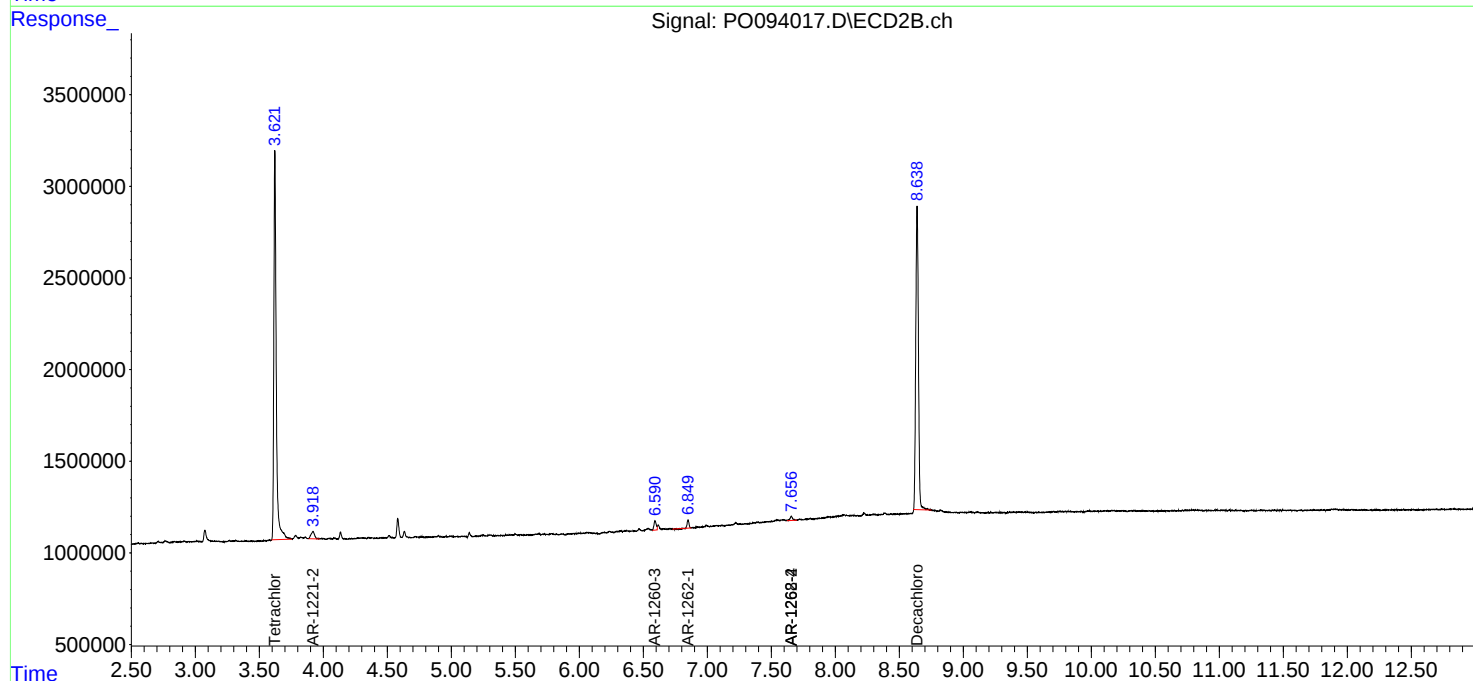
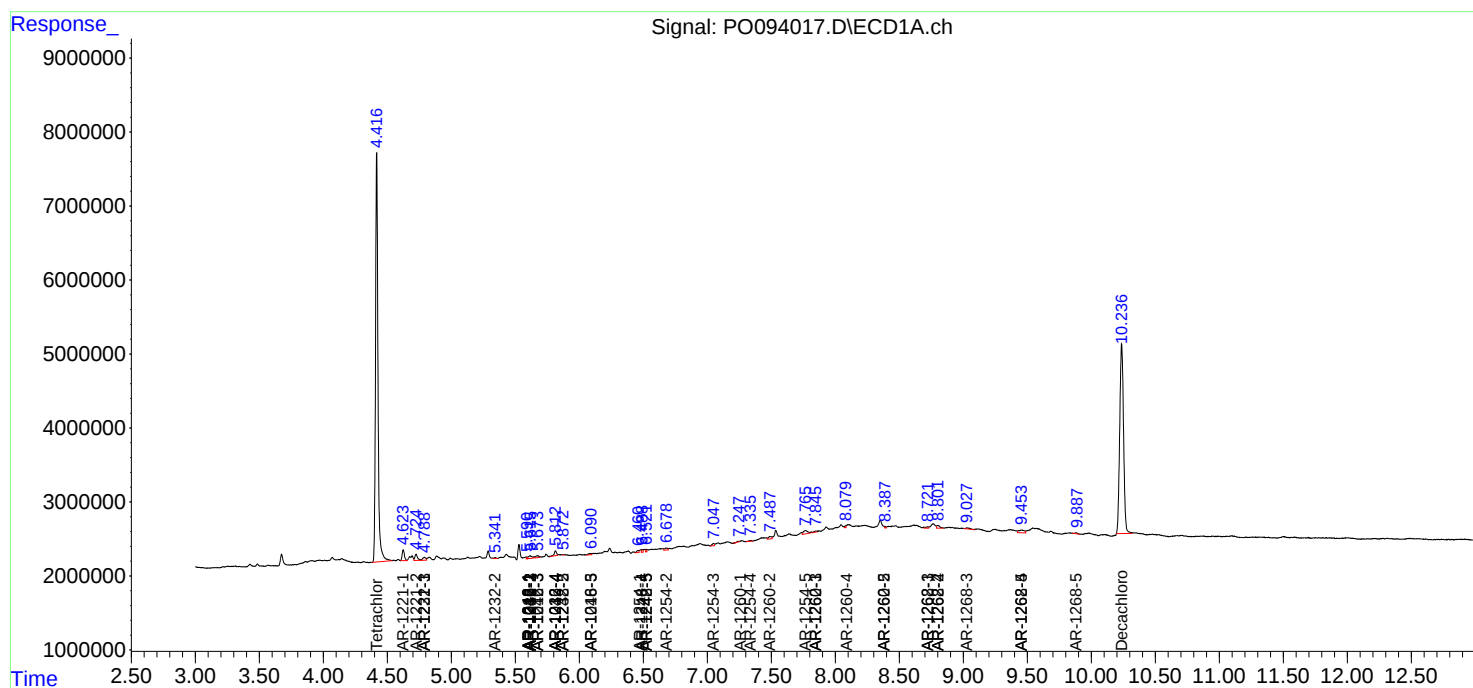
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

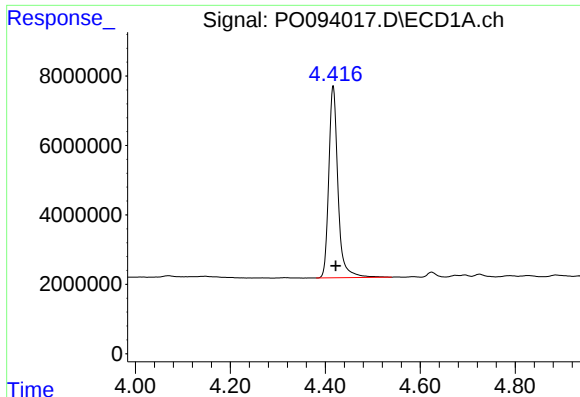
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 17:01
Operator : YP/AJ
Sample : 02224-11
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:34:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

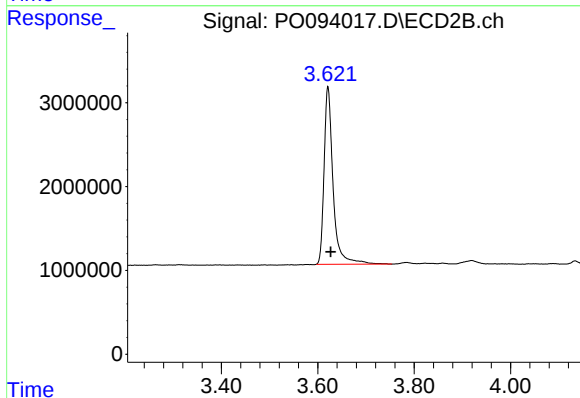




#1 Tetrachloro-m-xylene

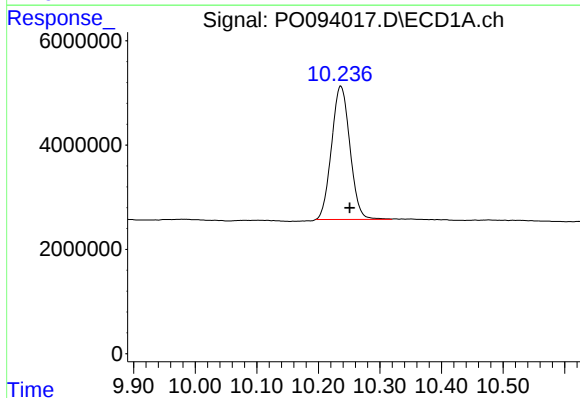
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 73798560
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



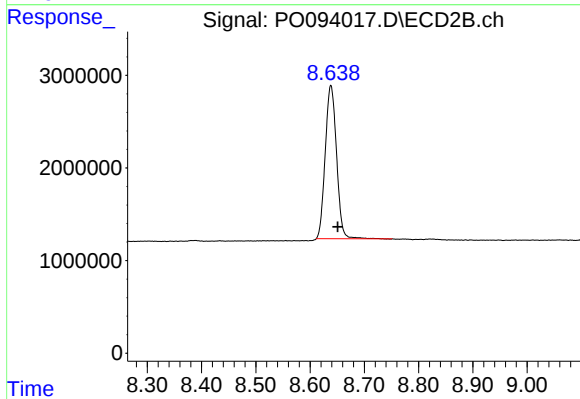
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 27622516
Conc: 21.69 ng/ml



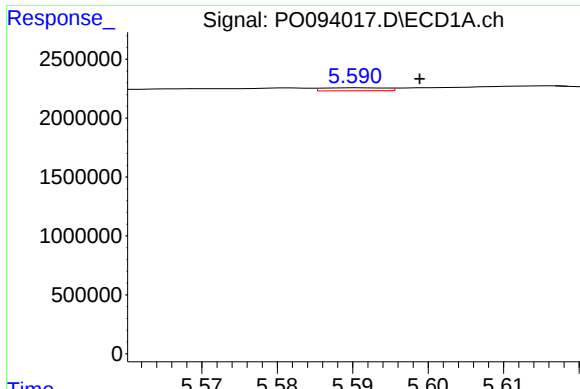
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 53085620
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

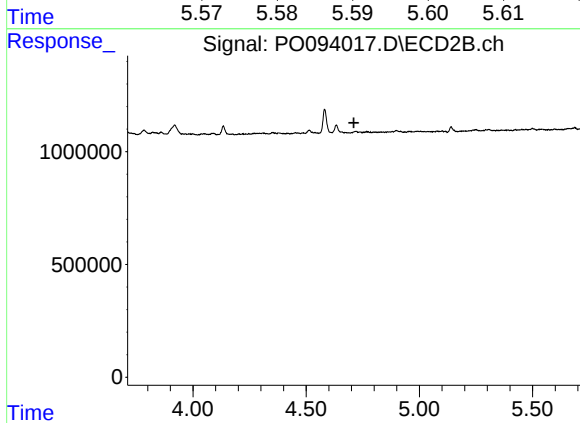
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 23965360
Conc: 23.97 ng/ml



#3 AR-1016-1

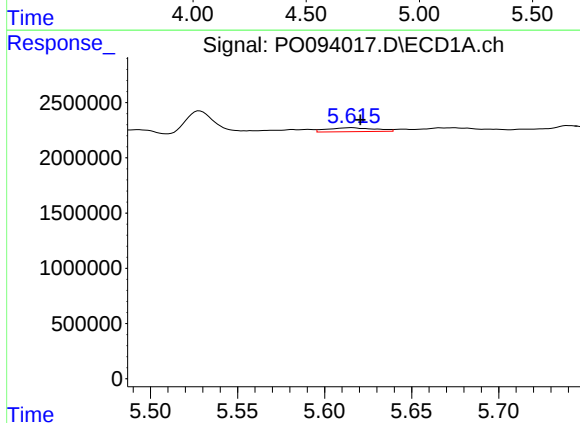
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 145696
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



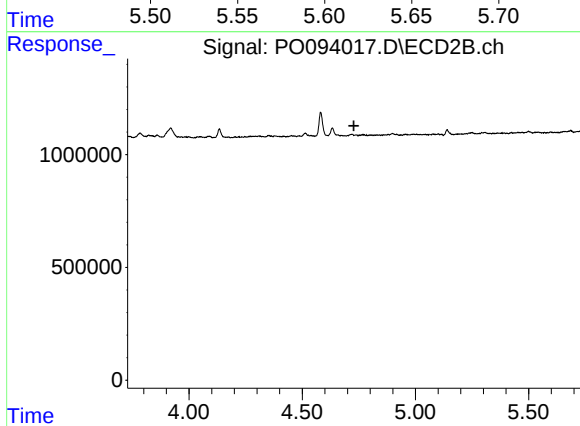
#3 AR-1016-1

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



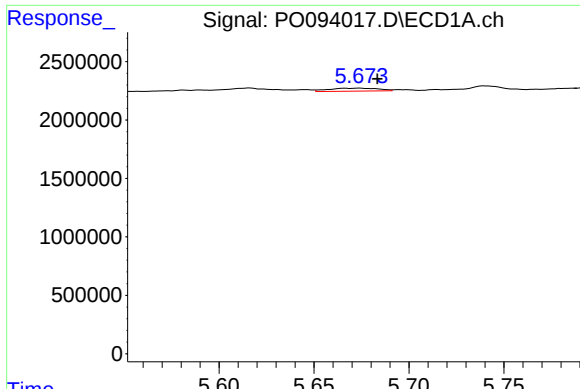
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 686419
Conc: 4.40 ng/ml



#4 AR-1016-2

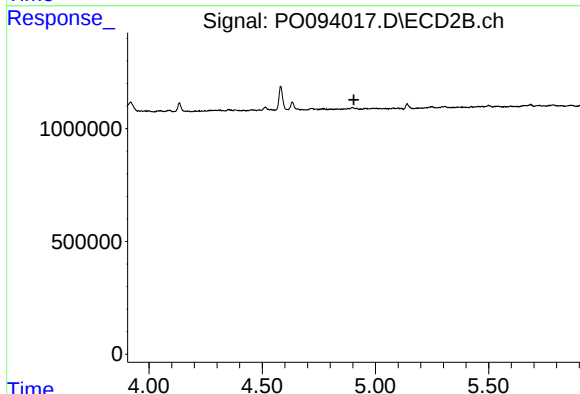
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

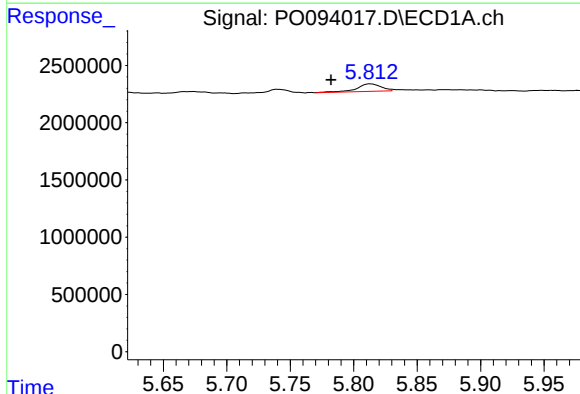
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 458619
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



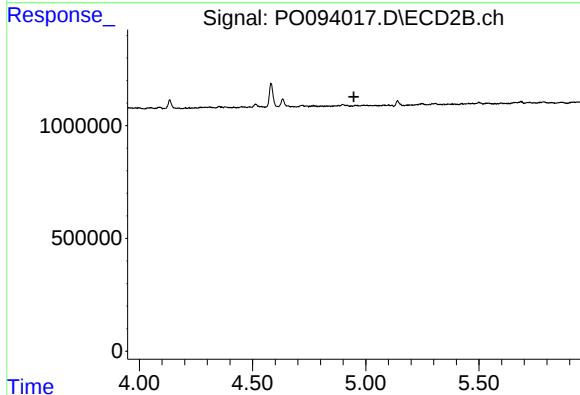
#5 AR-1016-3

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



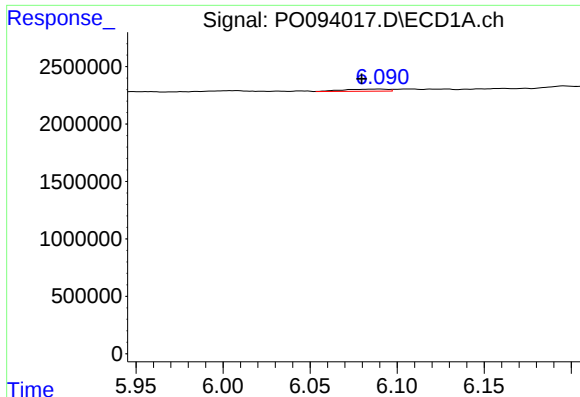
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.031 min
Response: 870675
Conc: 11.84 ng/ml



#6 AR-1016-4

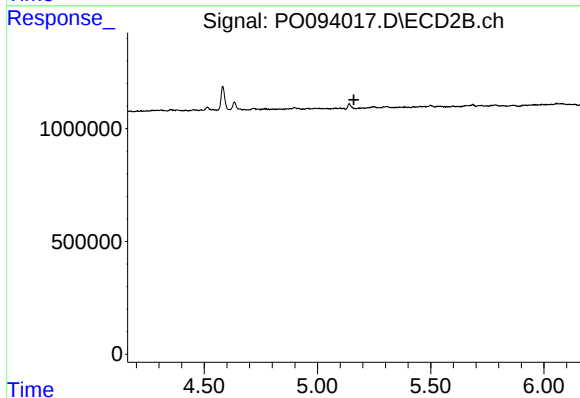
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

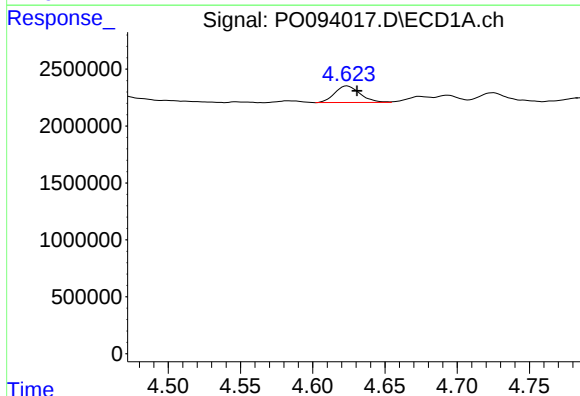
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 327658
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



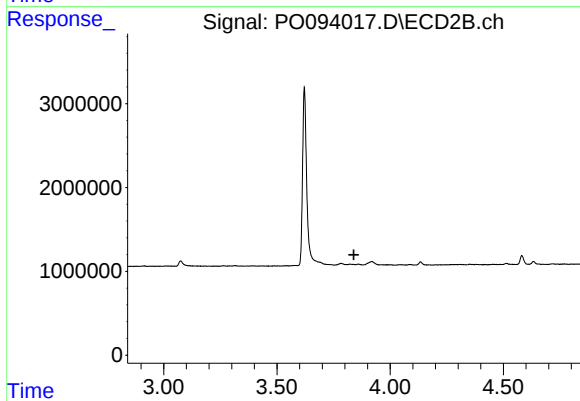
#7 AR-1016-5

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



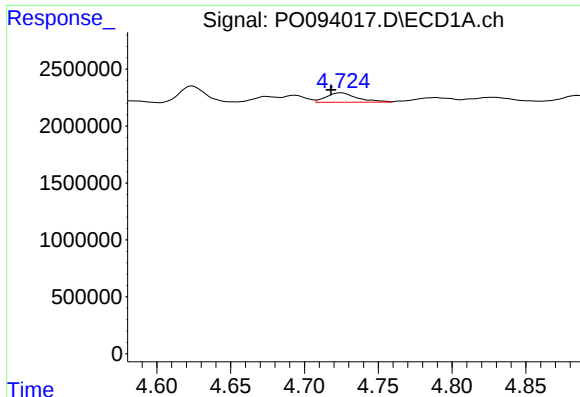
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.007 min
Response: 1791500
Conc: 38.84 ng/ml



#8 AR-1221-1

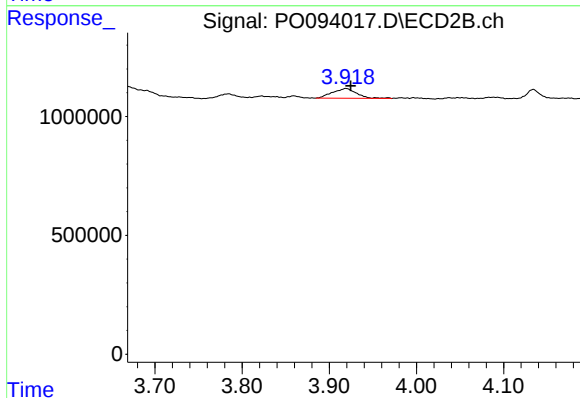
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

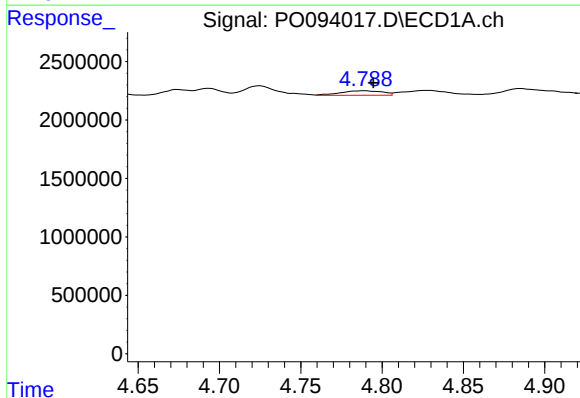
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1199333
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



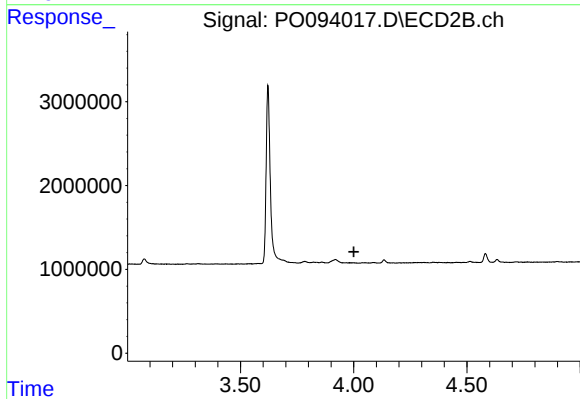
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 787052
Conc: 66.69 ng/ml



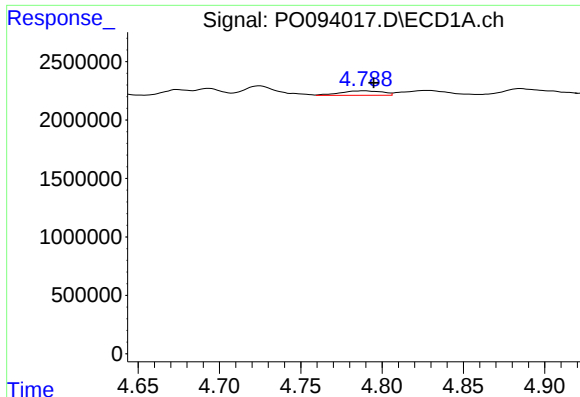
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 683477
Conc: 6.53 ng/ml



#10 AR-1221-3

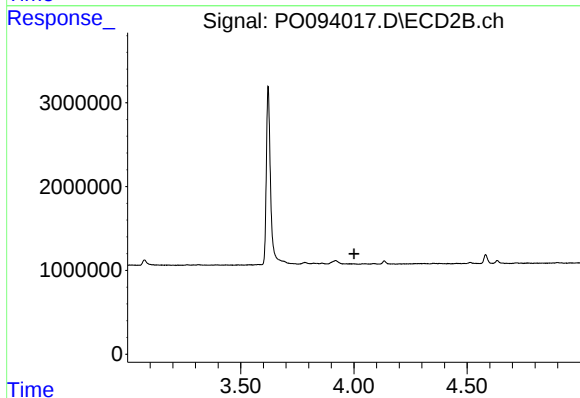
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

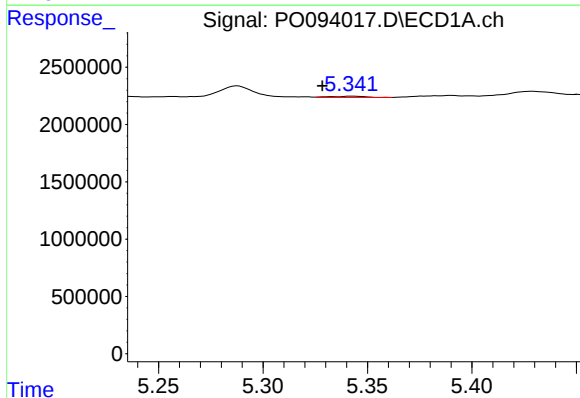
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 683477
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



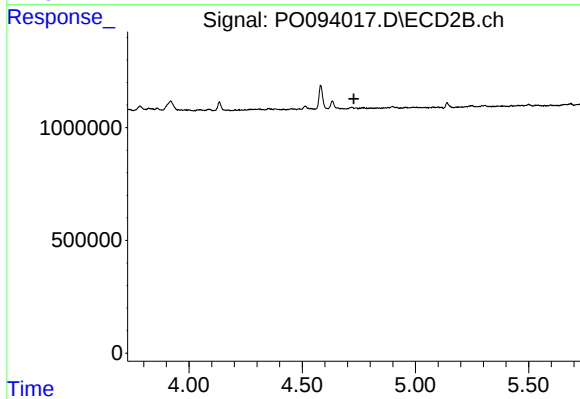
#11 AR-1232-1

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



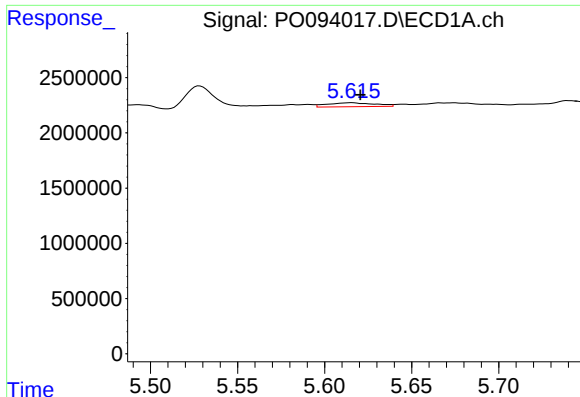
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 121153
Conc: 2.83 ng/ml



#12 AR-1232-2

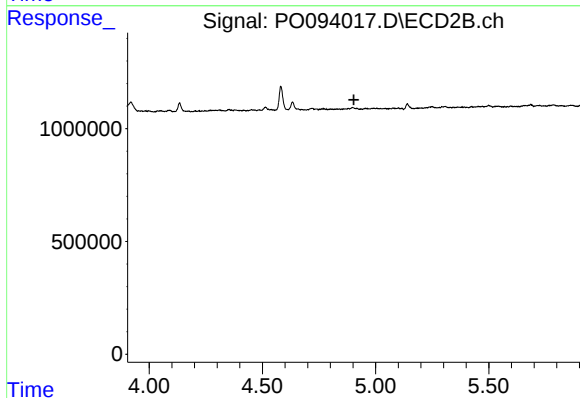
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

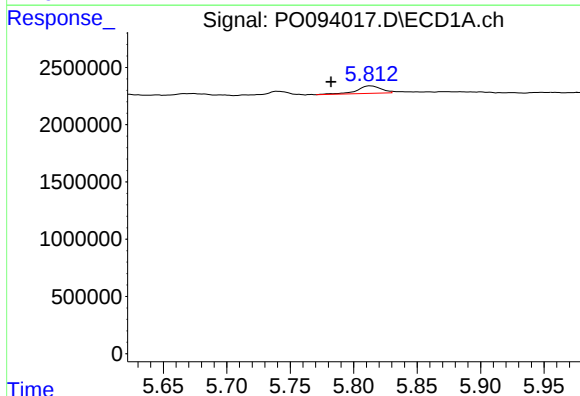
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 686419
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



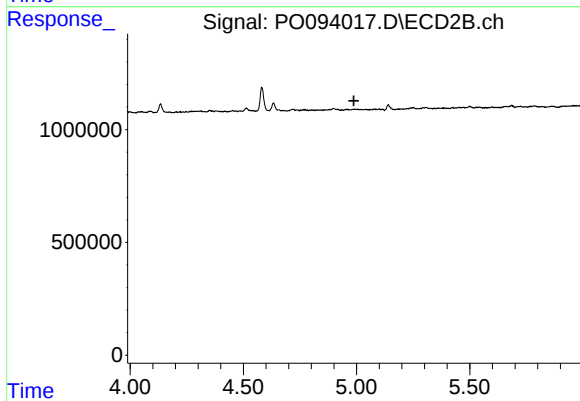
#13 AR-1232-3

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



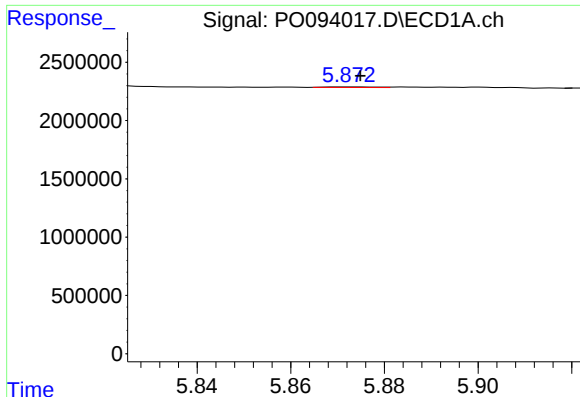
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.031 min
Response: 870675
Conc: 25.29 ng/ml



#14 AR-1232-4

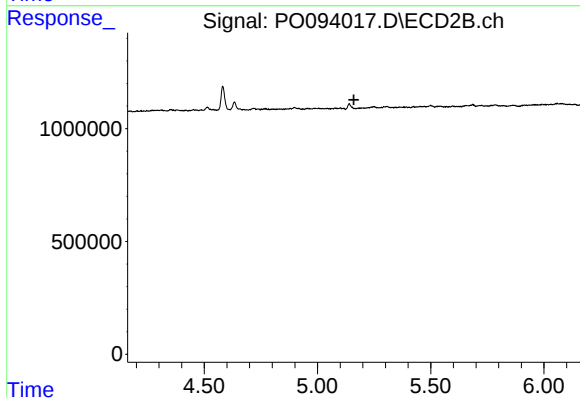
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

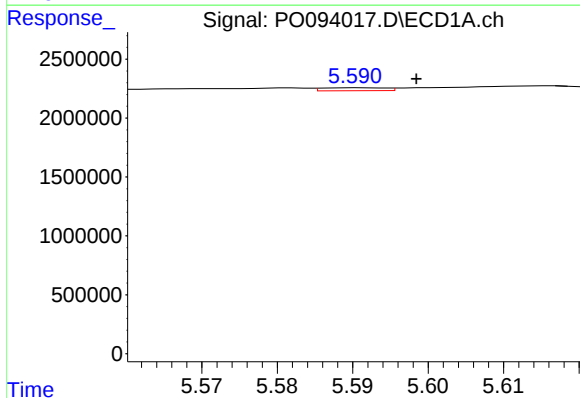
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 38141
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



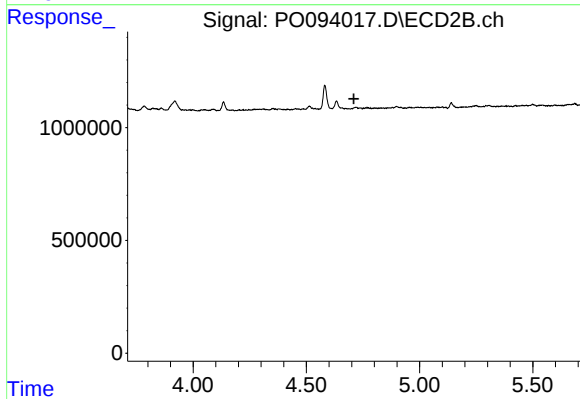
#15 AR-1232-5

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



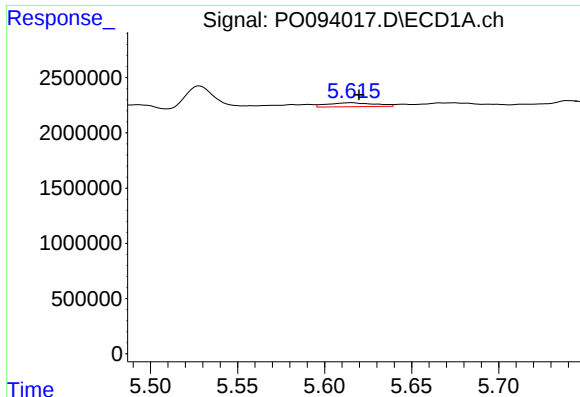
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 145696
Conc: 1.67 ng/ml



#16 AR-1242-1

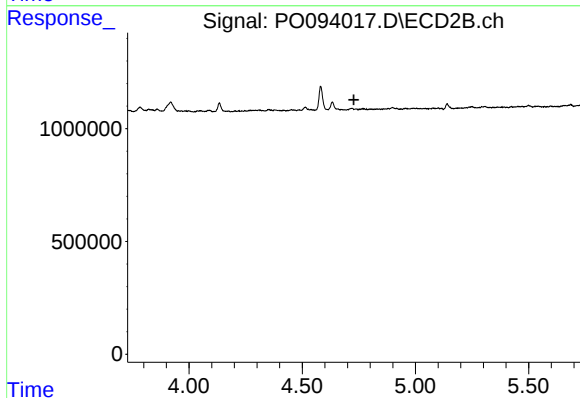
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

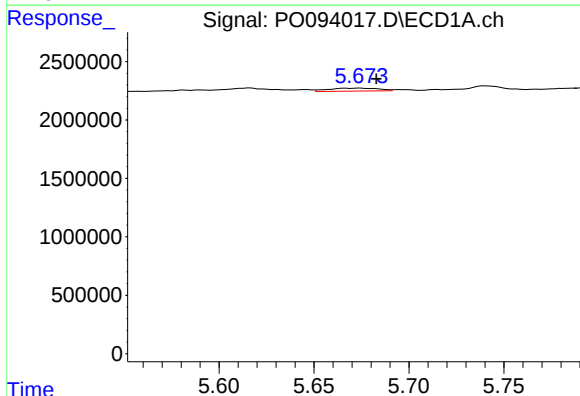
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 686419
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



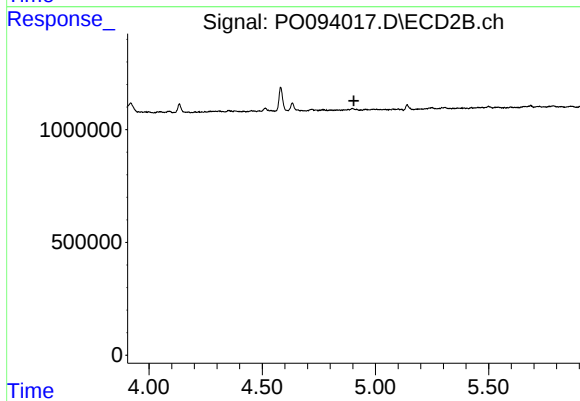
#17 AR-1242-2

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



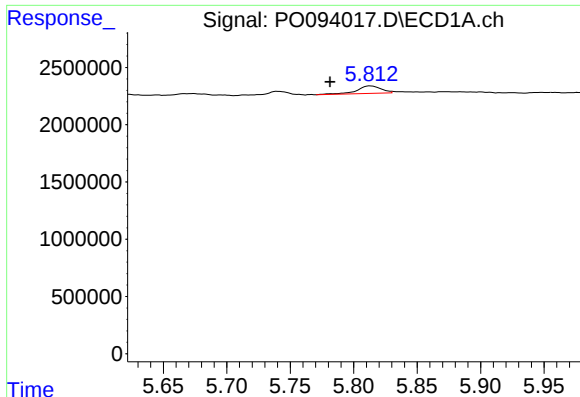
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 458619
Conc: 5.40 ng/ml



#18 AR-1242-3

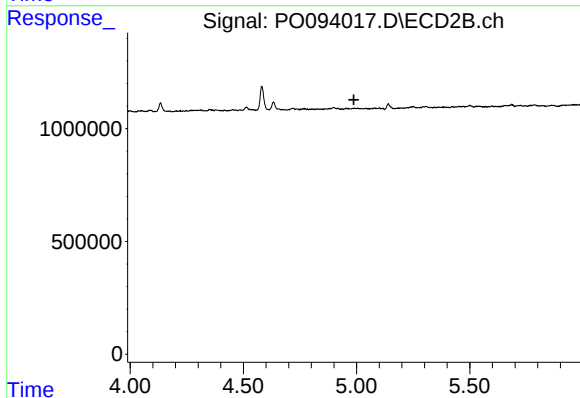
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

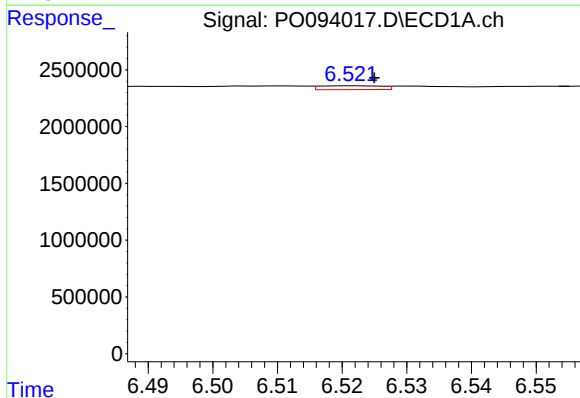
R.T.: 5.813 min
Delta R.T.: 0.031 min
Response: 870675
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



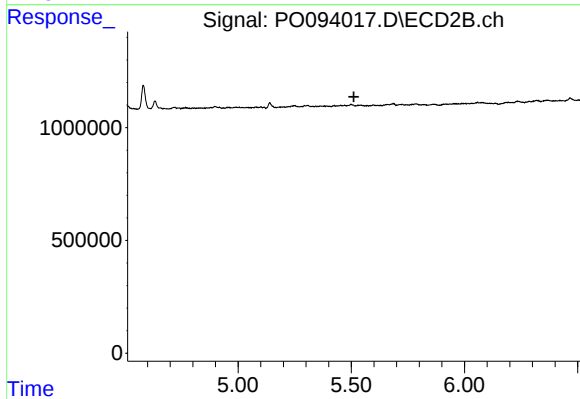
#19 AR-1242-4

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



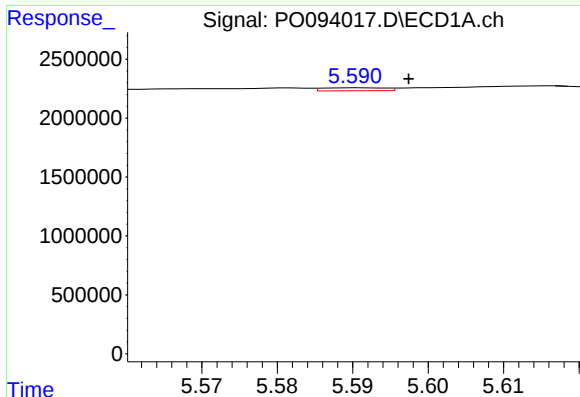
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 224858
Conc: 3.34 ng/ml



#20 AR-1242-5

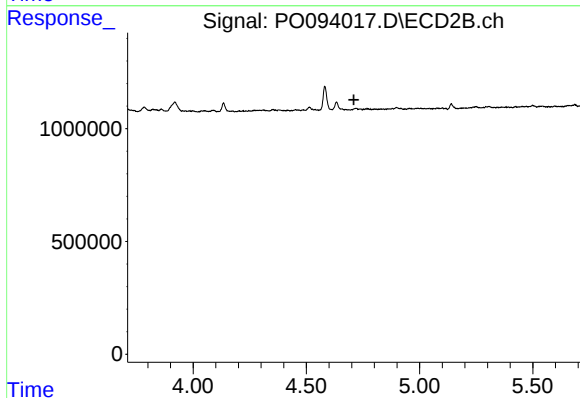
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

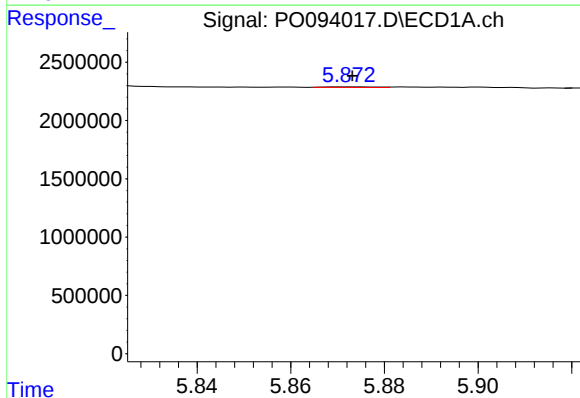
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 145696
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



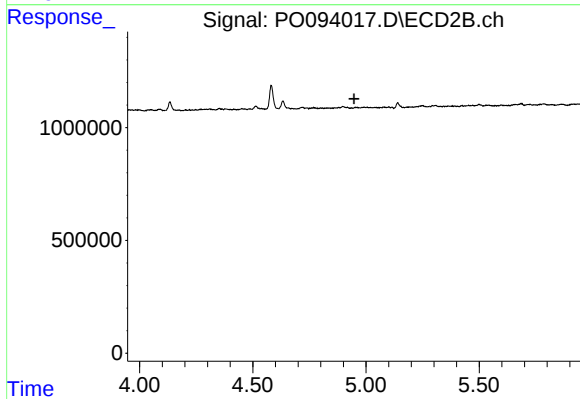
#21 AR-1248-1

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



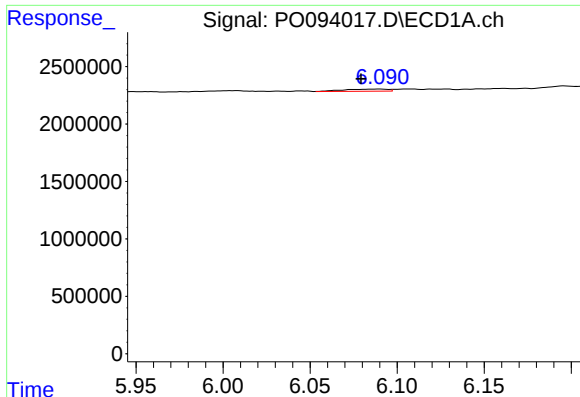
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 38141
Conc: 0.35 ng/ml



#22 AR-1248-2

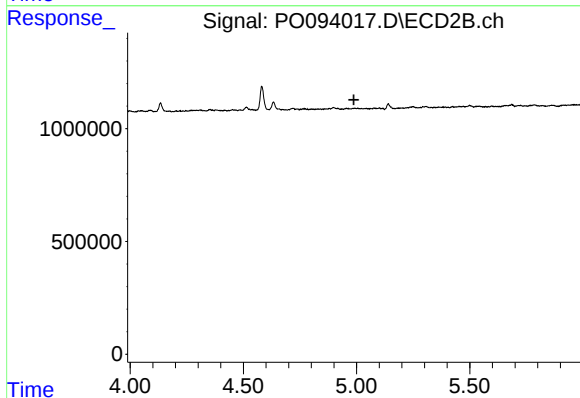
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

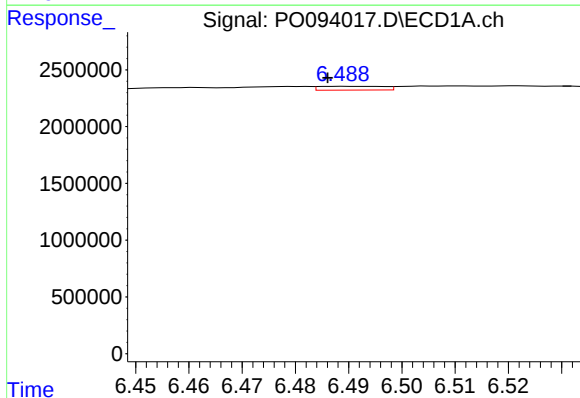
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 327658
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



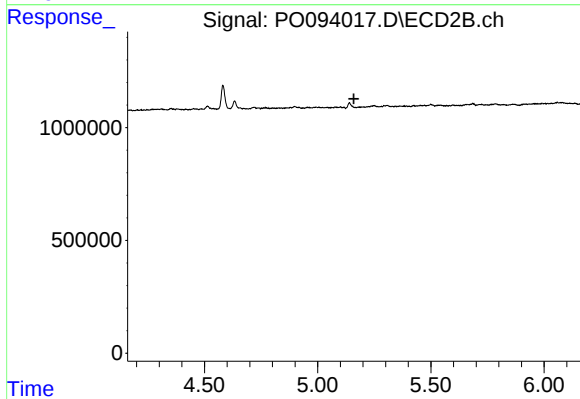
#23 AR-1248-3

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



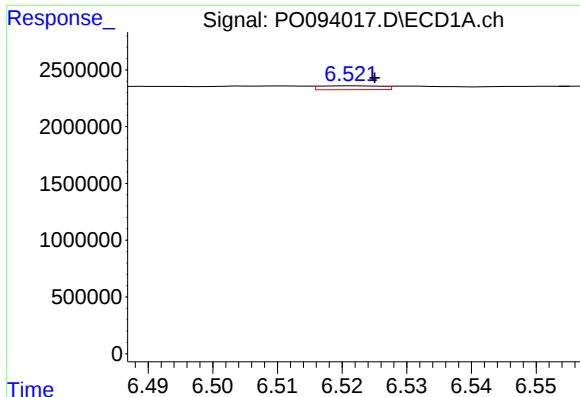
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 288099
Conc: 2.68 ng/ml



#24 AR-1248-4

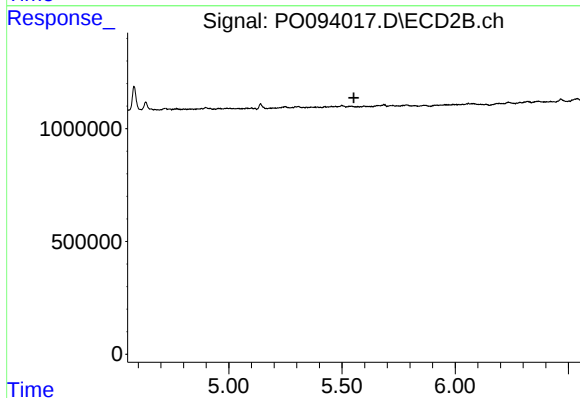
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

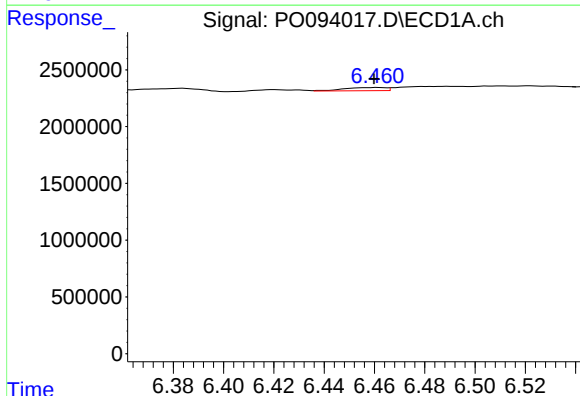
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 224858
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



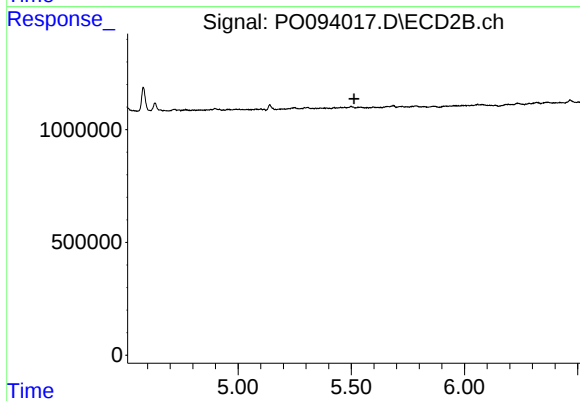
#25 AR-1248-5

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



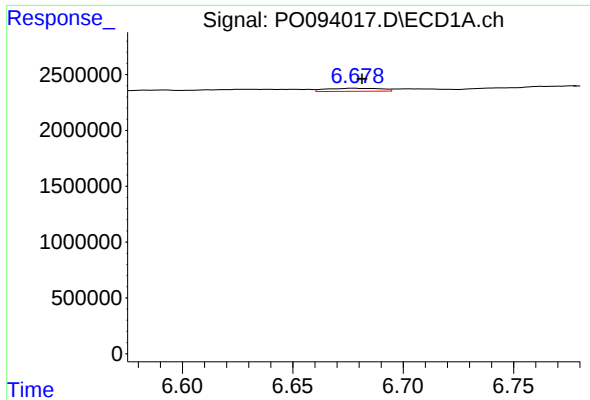
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 334155
Conc: 2.46 ng/ml



#26 AR-1254-1

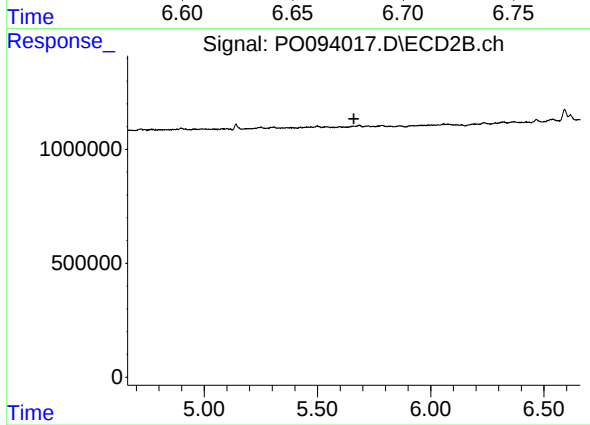
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

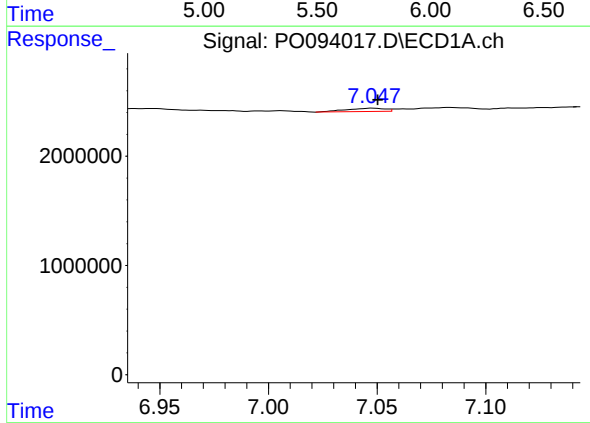
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 472782
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



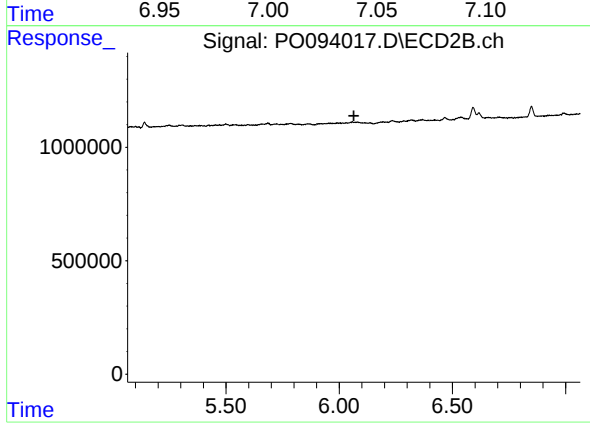
#27 AR-1254-2

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



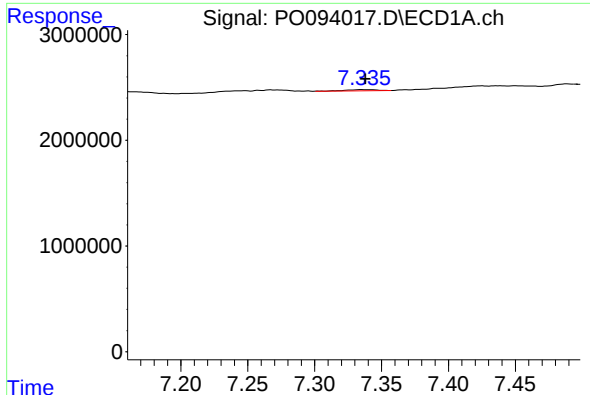
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 379862
Conc: 2.06 ng/ml



#28 AR-1254-3

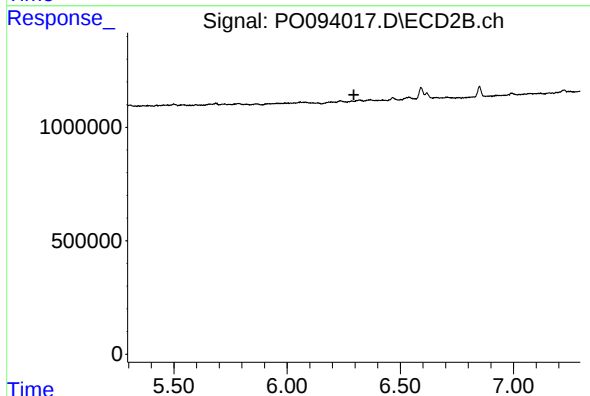
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

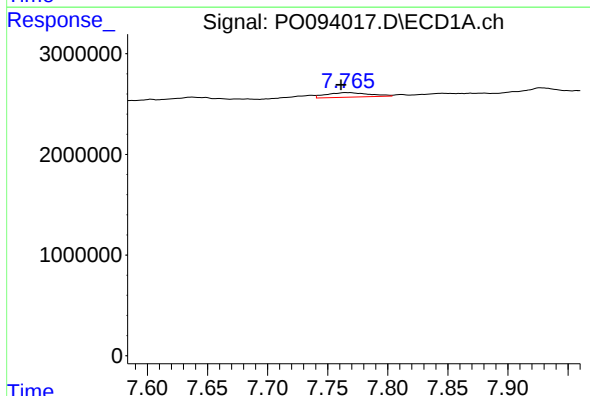
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 178555
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



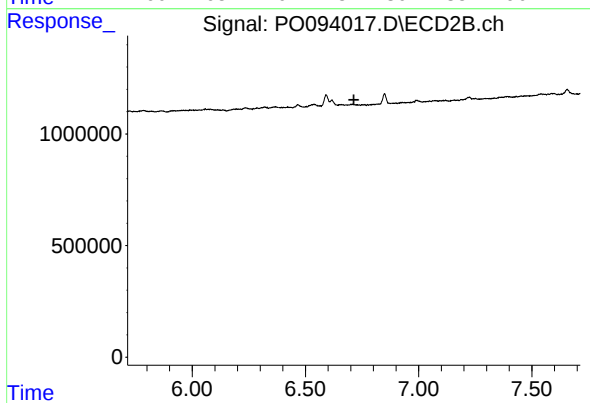
#29 AR-1254-4

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



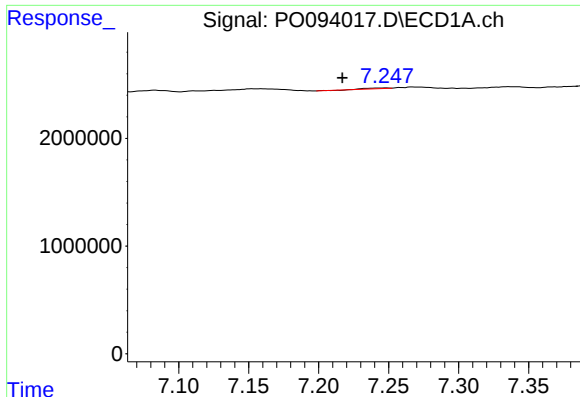
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 1109800
Conc: 8.18 ng/ml



#30 AR-1254-5

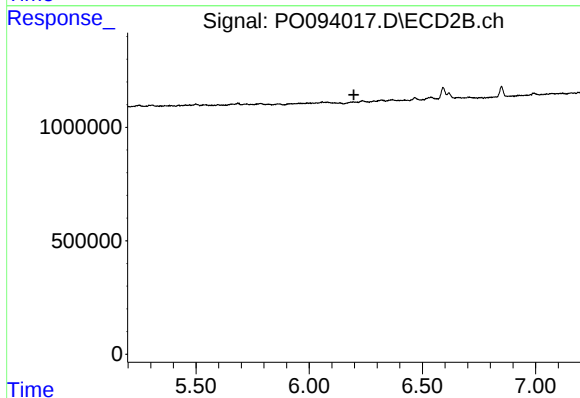
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

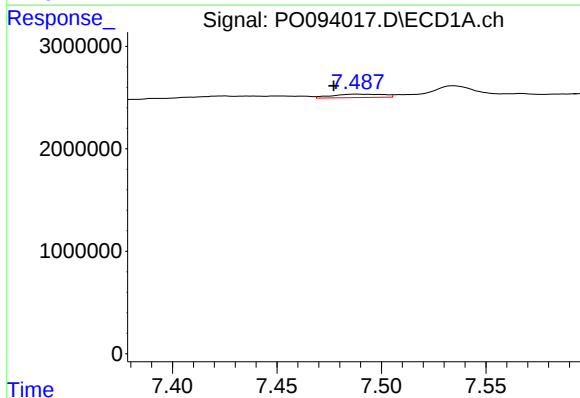
R.T.: 7.248 min
Delta R.T.: 0.031 min
Response: 74048
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



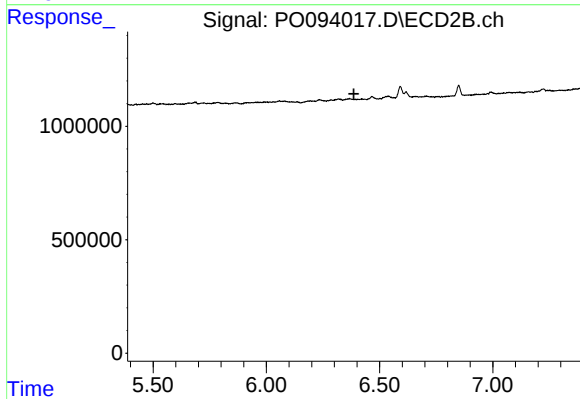
#31 AR-1260-1

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



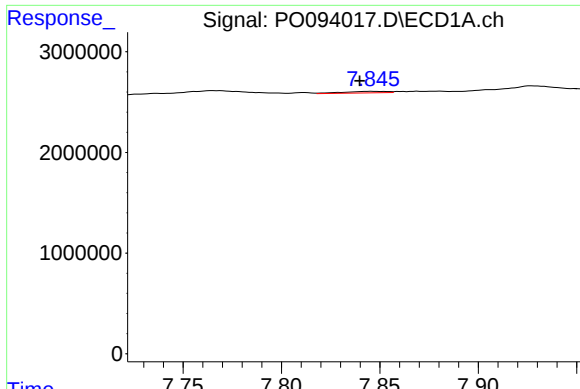
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 563491
Conc: 3.52 ng/ml



#32 AR-1260-2

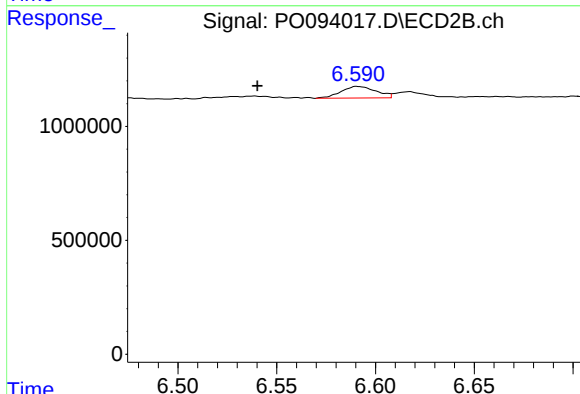
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

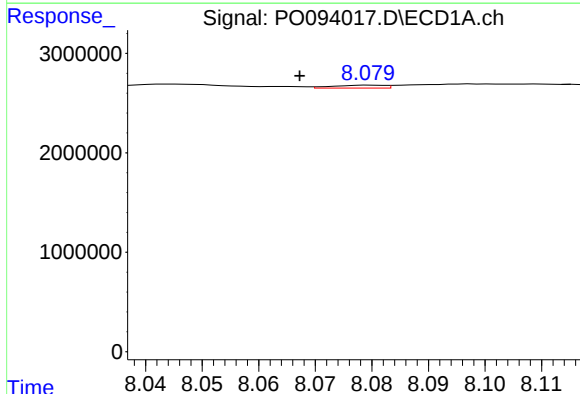
R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 233957
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



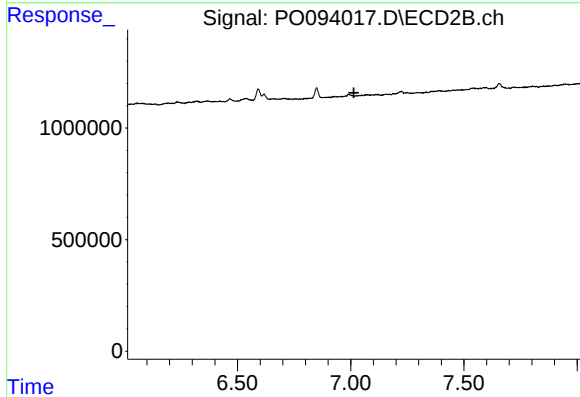
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.051 min
Response: 629627
Conc: 8.68 ng/ml



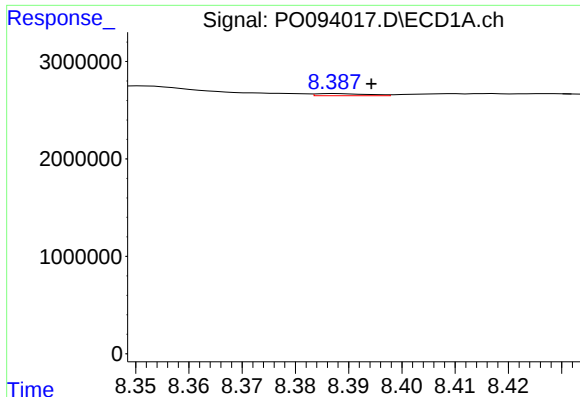
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 180629
Conc: 1.31 ng/ml



#34 AR-1260-4

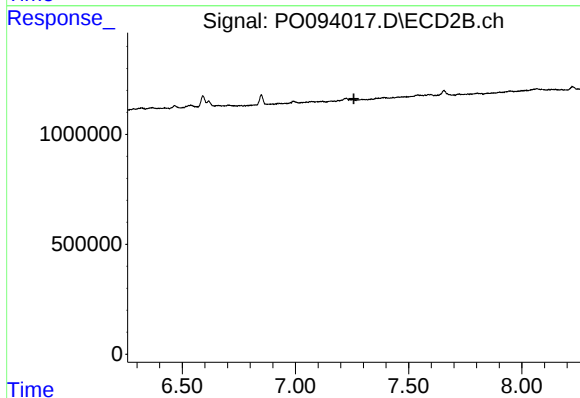
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

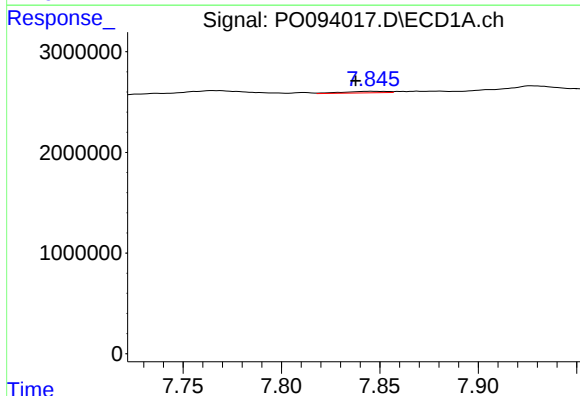
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 144000
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



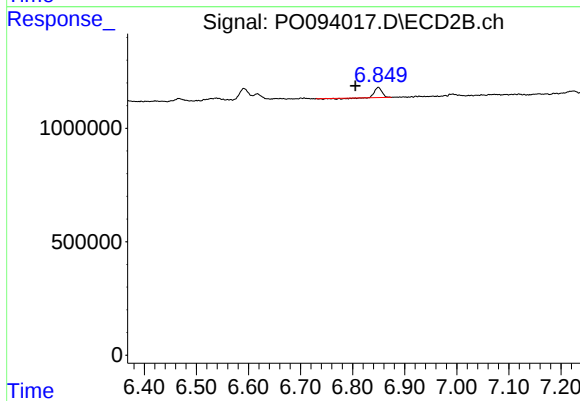
#35 AR-1260-5

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



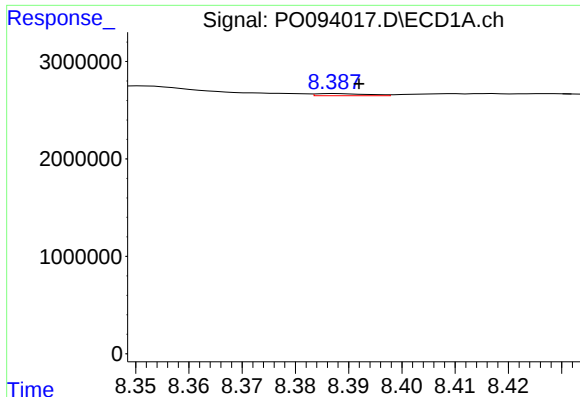
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 233957
Conc: 1.37 ng/ml



#36 AR-1262-1

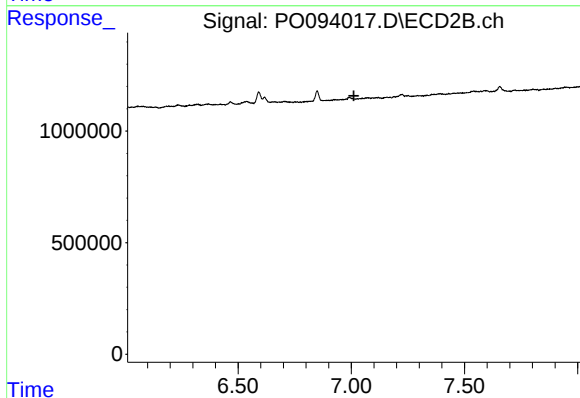
R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 404427
Conc: 11.56 ng/ml



#37 AR-1262-2

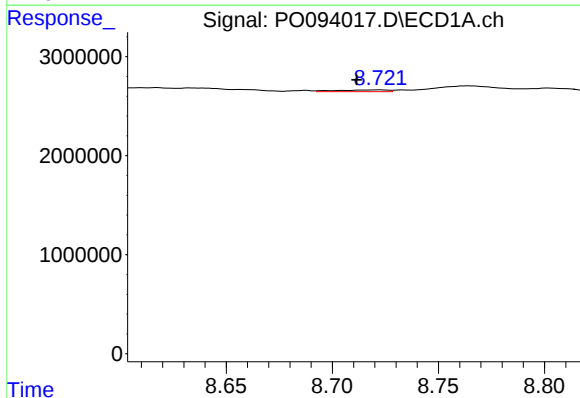
R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 144000
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



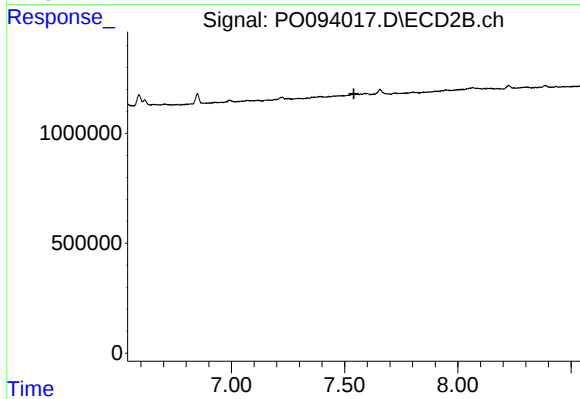
#37 AR-1262-2

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



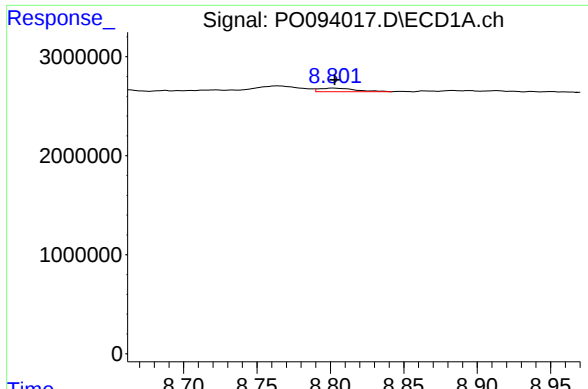
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 283656
Conc: 1.73 ng/ml



#38 AR-1262-3

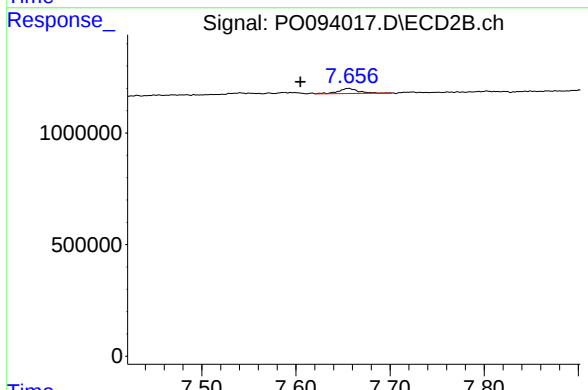
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

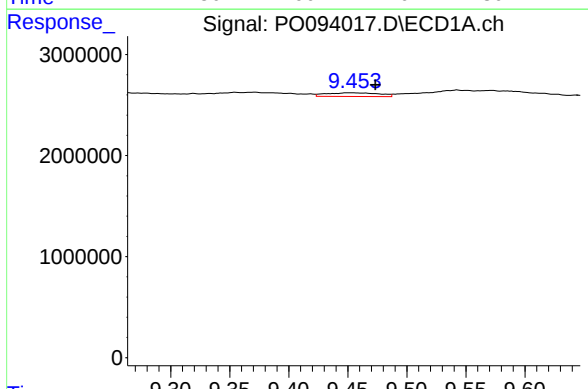
R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 632900
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



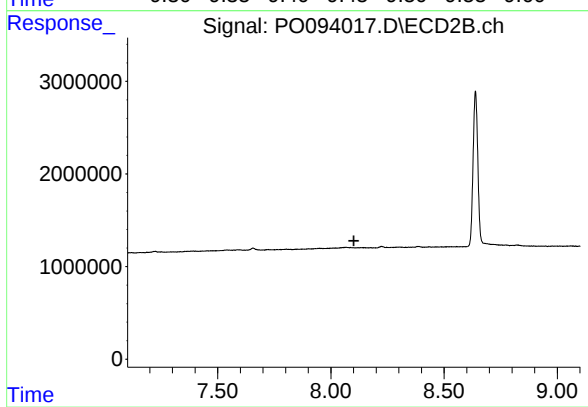
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 345849
Conc: 4.17 ng/ml



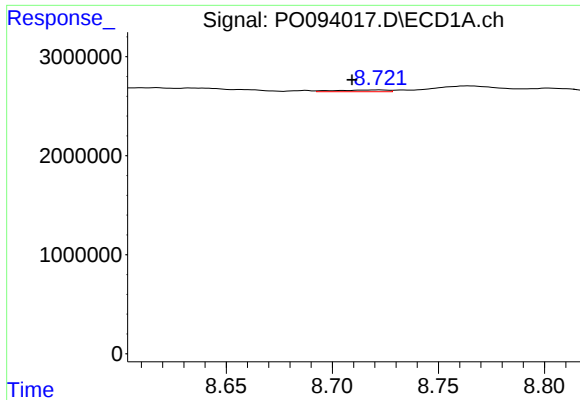
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.020 min
Response: 1133696
Conc: 14.09 ng/ml



#40 AR-1262-5

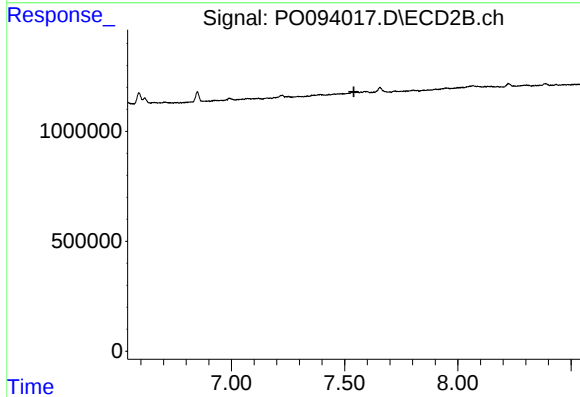
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

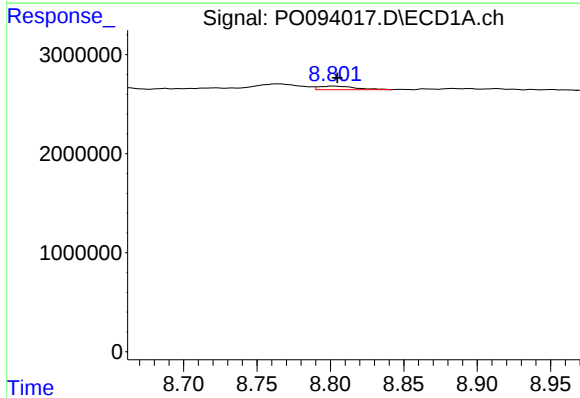
R.T.: 8.722 min
Delta R.T.: 0.013 min
Response: 283656
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



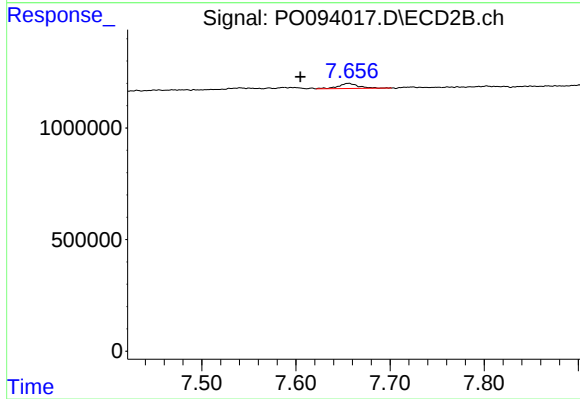
#41 AR-1268-1

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



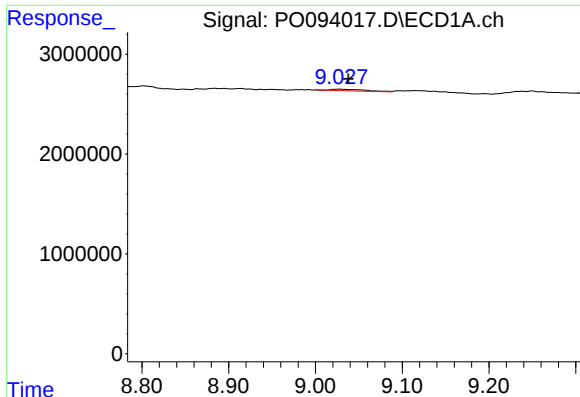
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 632900
Conc: 1.97 ng/ml



#42 AR-1268-2

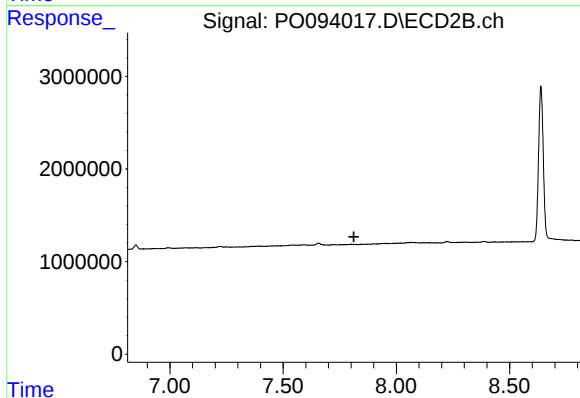
R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 345849
Conc: 2.55 ng/ml



#43 AR-1268-3

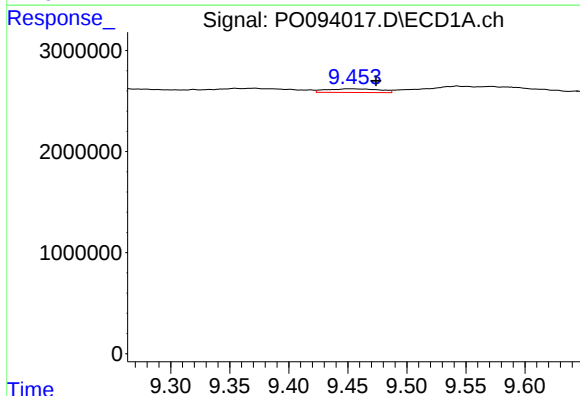
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 368454
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



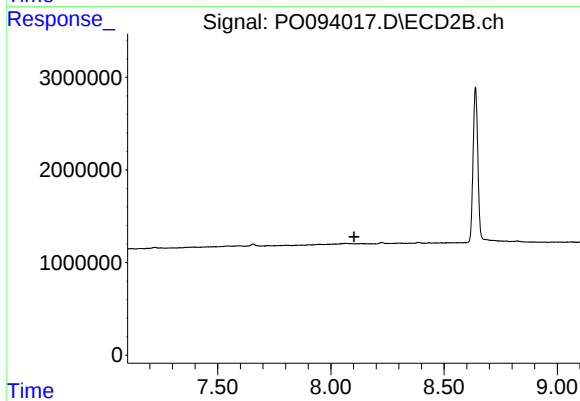
#43 AR-1268-3

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



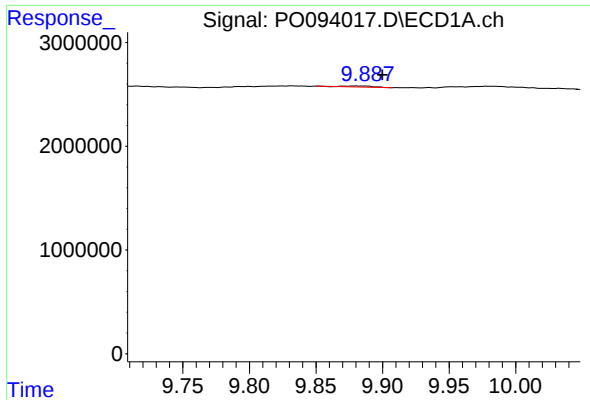
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.021 min
Response: 1133696
Conc: 11.73 ng/ml



#44 AR-1268-4

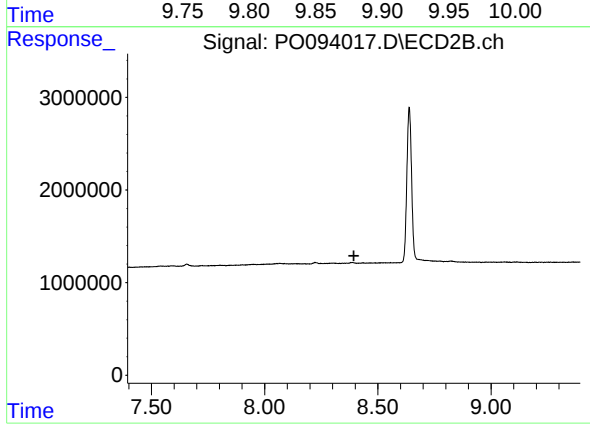
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.020 min
Response: 147555
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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