

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050423\
 Data File : P0094740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 16:26
 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: May 04 18:52:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.616	75187734	28935590	21.828	21.625
2)	SA Decachlor...	10.255	8.629	58637751	27524836	24.162	24.454
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	105024	0	1.031	N.D. #
4)	L1 AR-1016-2	5.616	0.000	264061	0	1.745	N.D. #
5)	L1 AR-1016-3	5.671	0.000	408196	0	4.117	N.D. #
6)	L1 AR-1016-4	5.794	0.000	216044	0	2.903	N.D. #
7)	L1 AR-1016-5	6.070	0.000	3114529	0	37.330	N.D. #
8)	L2 AR-1221-1	4.624	0.000	187247	0	4.221	N.D. #
9)	L2 AR-1221-2	4.722	3.914	1699929	431432	52.247	33.894 #
10)	L2 AR-1221-3	4.779	0.000	495999	0	4.961	N.D. #
11)	L3 AR-1232-1	4.779	0.000	495999	0	5.864	N.D. #
12)	L3 AR-1232-2	5.303	0.000	493649	0	11.512	N.D. #
13)	L3 AR-1232-3	5.616	0.000	264061	0	3.635	N.D. #
14)	L3 AR-1232-4	5.794	0.000	216044	0	6.152	N.D. #
15)	L3 AR-1232-5	5.866	0.000	559994	0	16.984	N.D. #
16)	L4 AR-1242-1	5.590	0.000	105024	0	1.257	N.D. #
17)	L4 AR-1242-2	5.616	0.000	264061	0	2.100	N.D. #
18)	L4 AR-1242-3	5.671	0.000	408196	0	5.013	N.D. #
19)	L4 AR-1242-4	5.794	0.000	216044	0	3.518	N.D. #
20)	L4 AR-1242-5	6.535	5.527	2982721	1141567	46.349	36.131
21)	L5 AR-1248-1	5.590	0.000	105024	0	1.681	N.D. #
22)	L5 AR-1248-2	5.866	0.000	559994	0	5.352	N.D. #
23)	L5 AR-1248-3	6.070	0.000	3114529	0	28.129	N.D. #
24)	L5 AR-1248-4	6.486	0.000	1443417	0	14.019	N.D. #
25)	L5 AR-1248-5	6.535	5.527	2982721	1141567	27.425	28.693
26)	L6 AR-1254-1	6.464	5.527	3233373	1141567	25.520	15.748 #
27)	L6 AR-1254-2	6.683	0.000	1374915	0	7.193	N.D. #
28)	L6 AR-1254-3	7.048	5.991f	3092836	426479	16.398	4.295 #
29)	L6 AR-1254-4	7.340	0.000	278087	0	2.455	N.D. #
30)	L6 AR-1254-5	7.757	0.000	75726	0	0.541	N.D. #
31)	L7 AR-1260-1	7.218	0.000	124505	0	0.840	N.D. #
32)	L7 AR-1260-2	7.471	0.000	76210	0	0.470	N.D. #
33)	L7 AR-1260-3	7.836	0.000	97995	0	0.750	N.D. #
34)	L7 AR-1260-4	8.064	7.052f	384560	920286	2.750	14.701 #
35)	L7 AR-1260-5	8.386	0.000	55741	0	0.228	N.D. #
36)	L8 AR-1262-1	7.836	0.000	97995	0	0.583	N.D. #
37)	L8 AR-1262-2	8.386	7.052f	55741	920286	0.222	12.335 #
38)	L8 AR-1262-3	8.717	0.000	58969	0	0.327	N.D. #
39)	L8 AR-1262-4	8.806	7.648f	30762	800906	0.331	7.908 #
40)	L8 AR-1262-5	9.463	0.000	26329	0	0.307	N.D. #
41)	L9 AR-1268-1	8.717	0.000	58969	0	0.174	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
Data File : P0094740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 16:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:52:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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
42)	L9 AR-1268-2	8.806	7.648f	30762	800906	0.101	5.227 #
43)	L9 AR-1268-3	9.012	0.000	57567	0	0.213	N.D. #
44)	L9 AR-1268-4	9.463	0.000	26329	0	0.280	N.D. #
45)	L9 AR-1268-5	9.921	0.000	410978	0	0.489	N.D. #

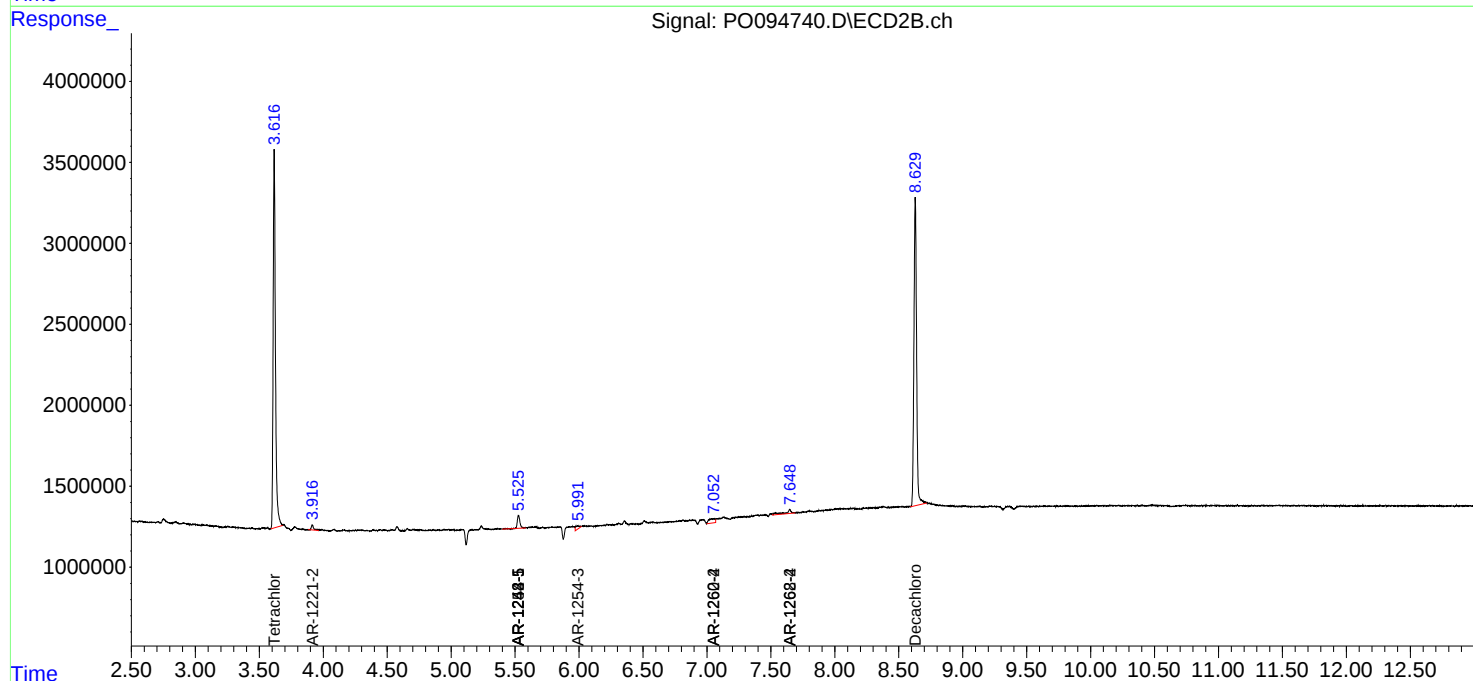
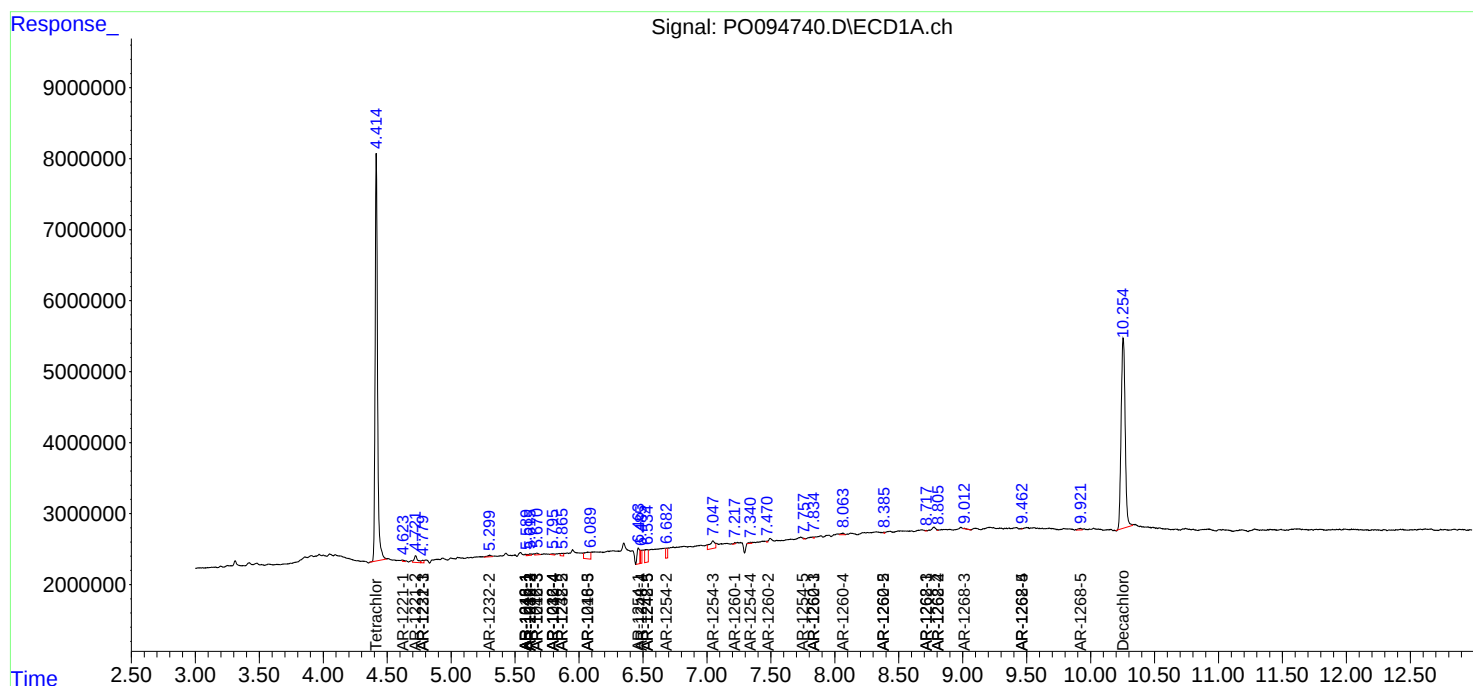
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

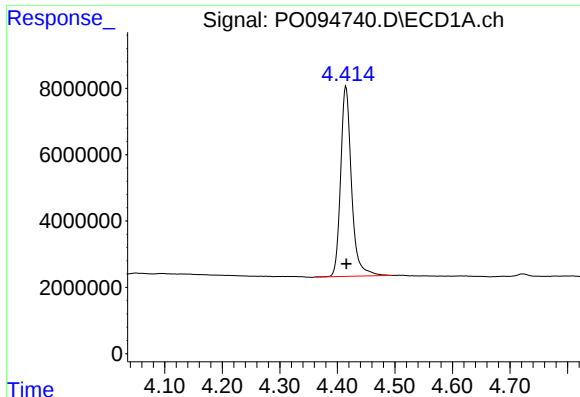
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050423\
Data File : PO094740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 16:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:52:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

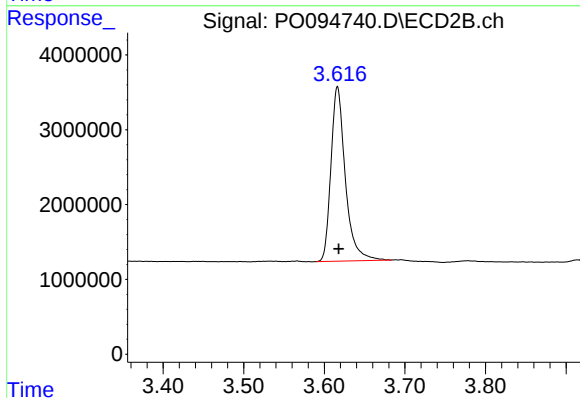




#1 Tetrachloro-m-xylene

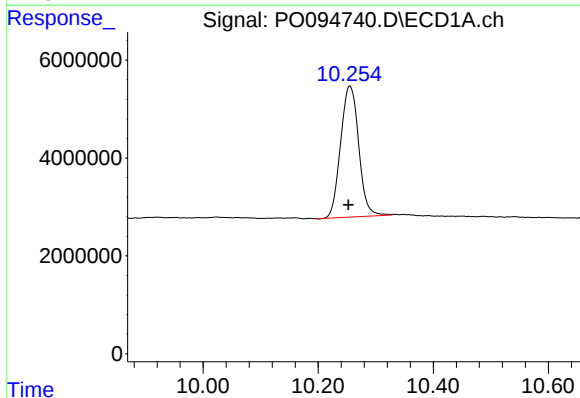
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 75187734
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



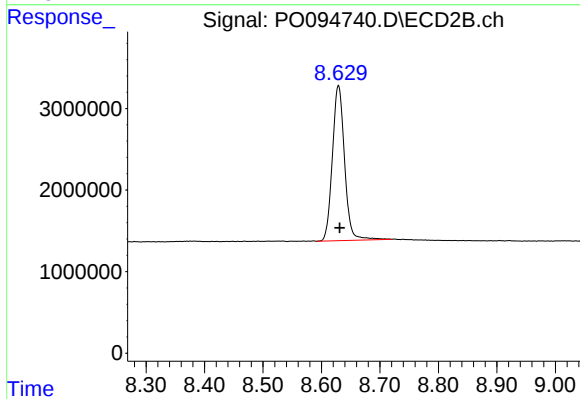
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 28935590
Conc: 21.63 ng/ml



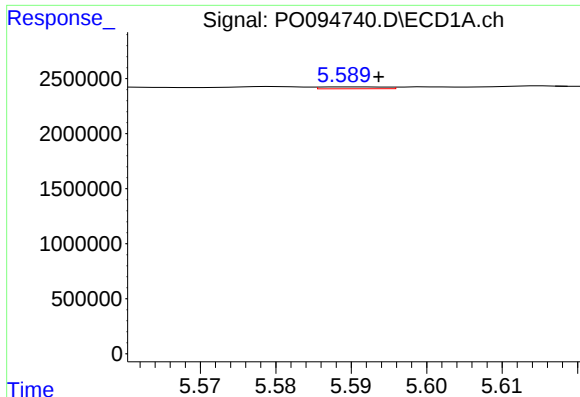
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 58637751
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

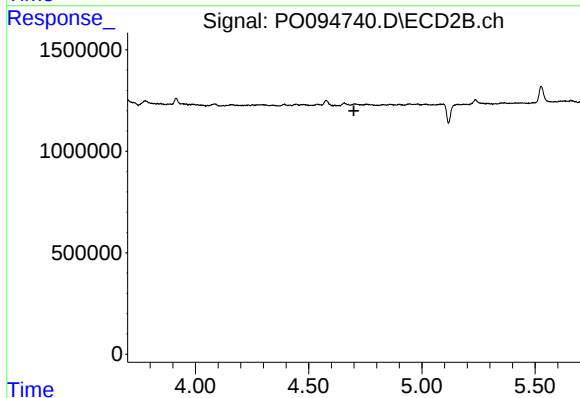
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 27524836
Conc: 24.45 ng/ml



#3 AR-1016-1

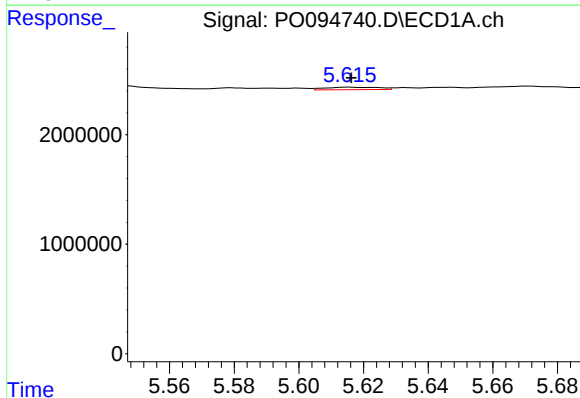
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 105024
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



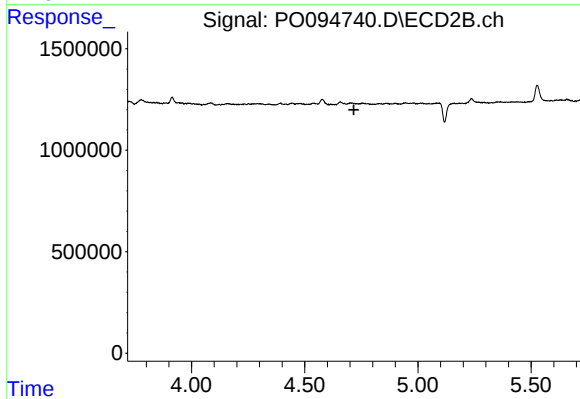
#3 AR-1016-1

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



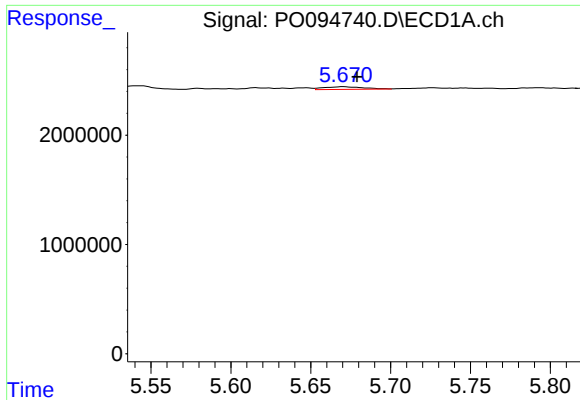
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 264061
Conc: 1.75 ng/ml



#4 AR-1016-2

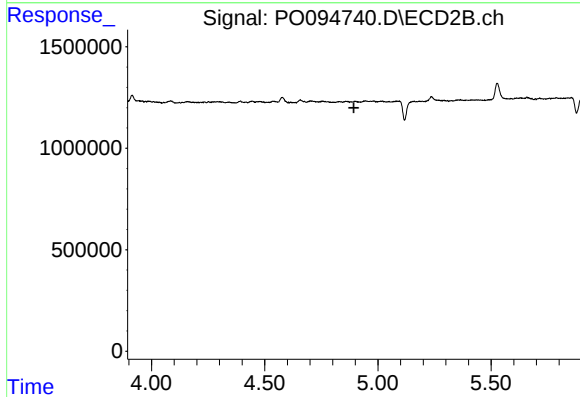
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

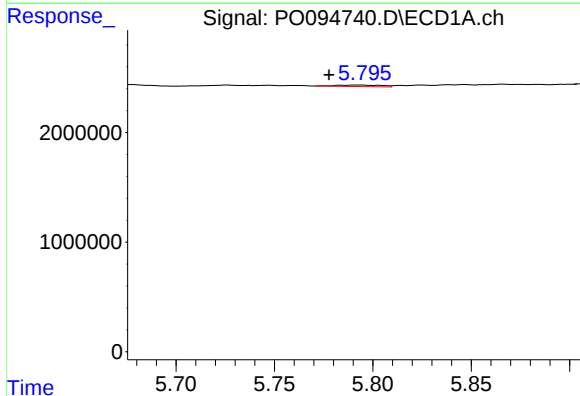
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 408196
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



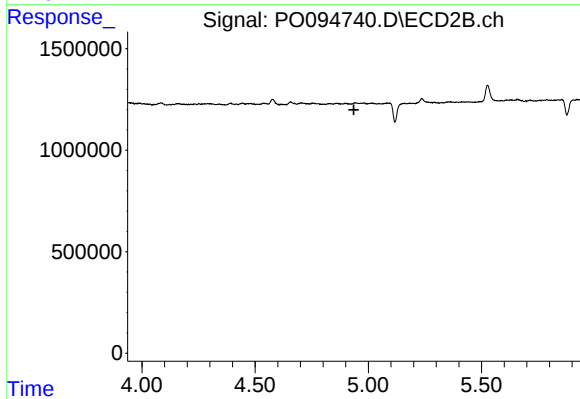
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



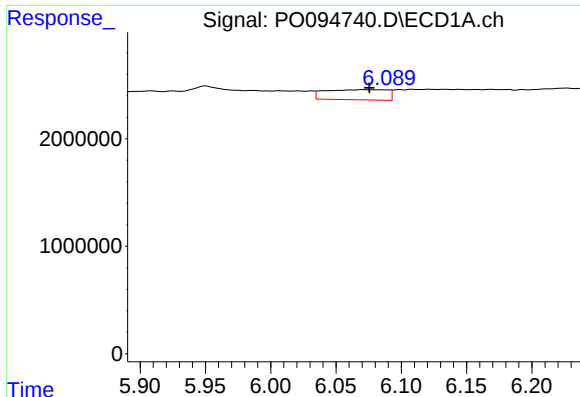
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 216044
Conc: 2.90 ng/ml



#6 AR-1016-4

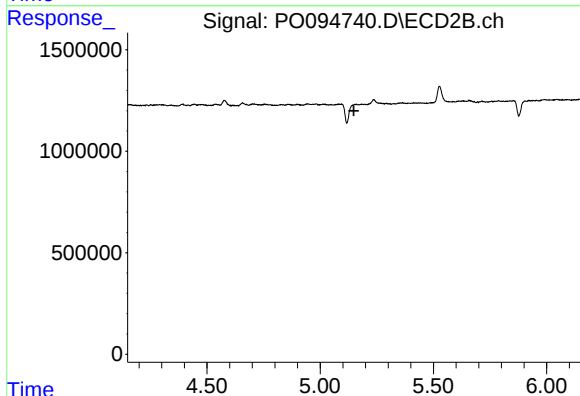
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

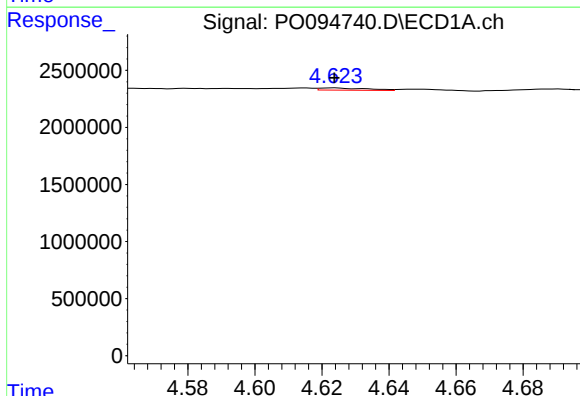
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 3114529
Conc: 37.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



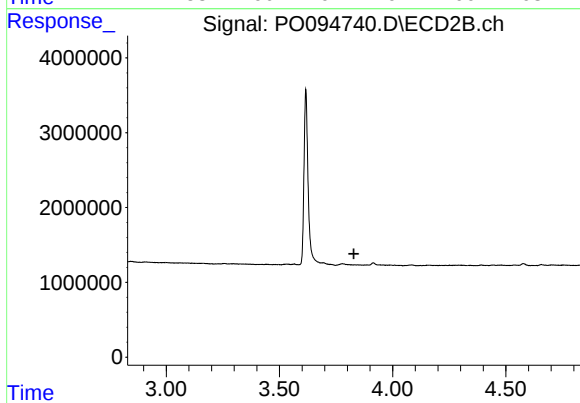
#7 AR-1016-5

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



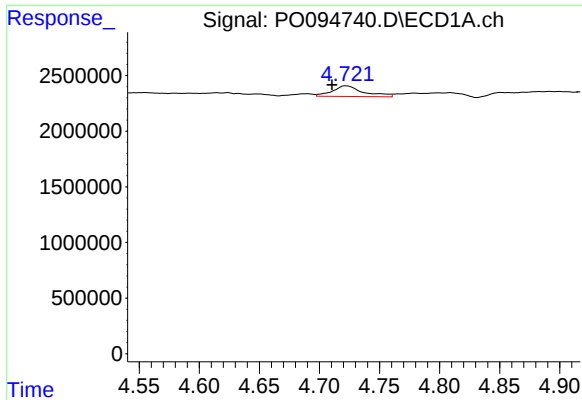
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 187247
Conc: 4.22 ng/ml



#8 AR-1221-1

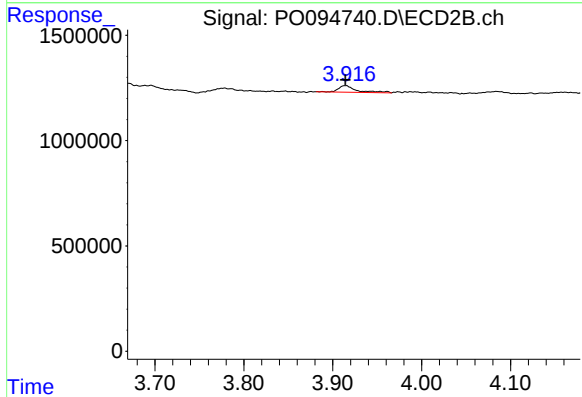
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

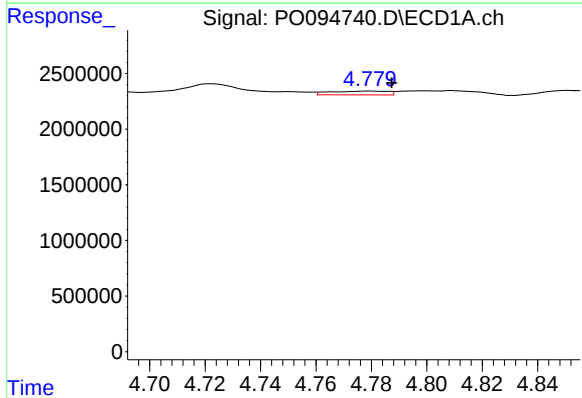
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1699929
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



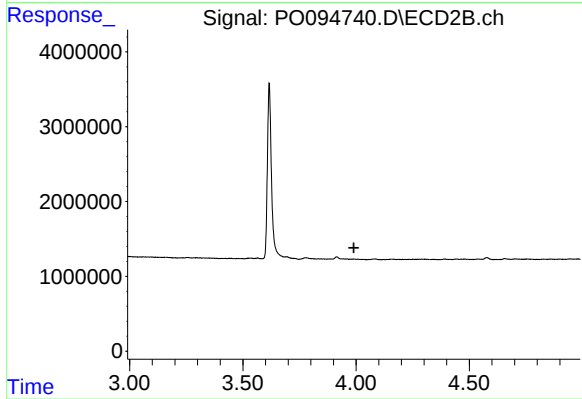
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 431432
Conc: 33.89 ng/ml



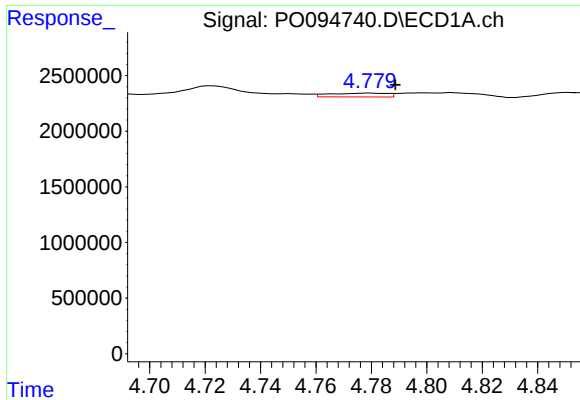
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 495999
Conc: 4.96 ng/ml



#10 AR-1221-3

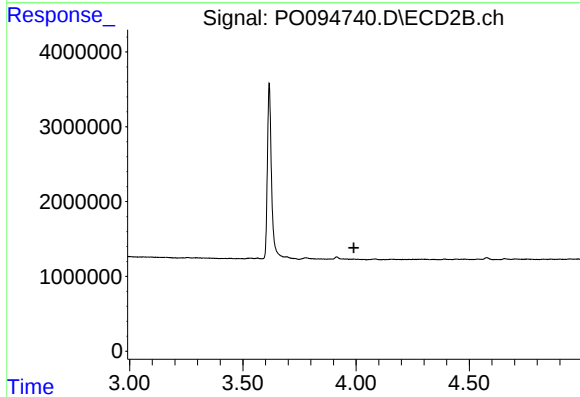
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

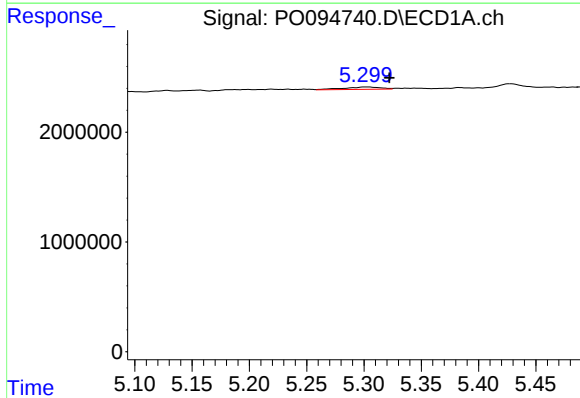
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 495999
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



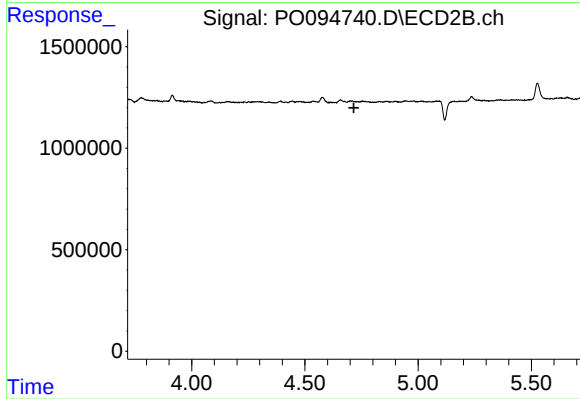
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



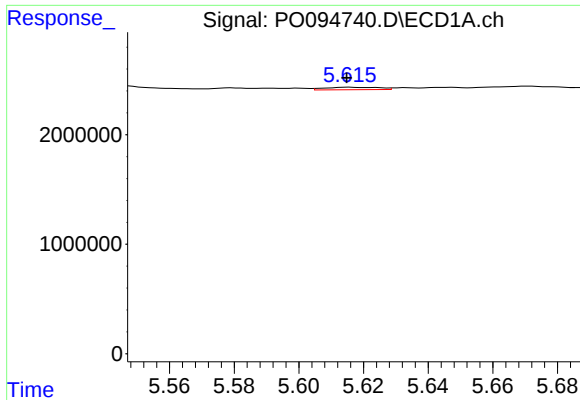
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 493649
Conc: 11.51 ng/ml



#12 AR-1232-2

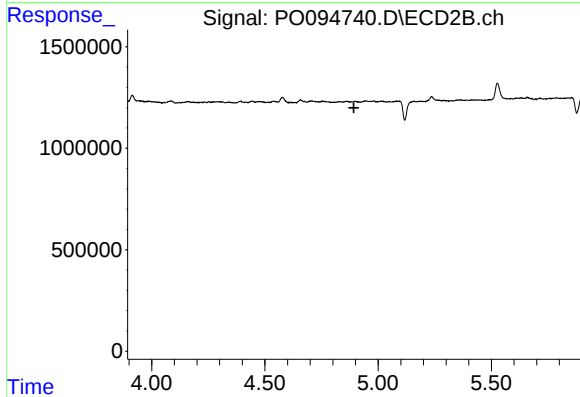
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

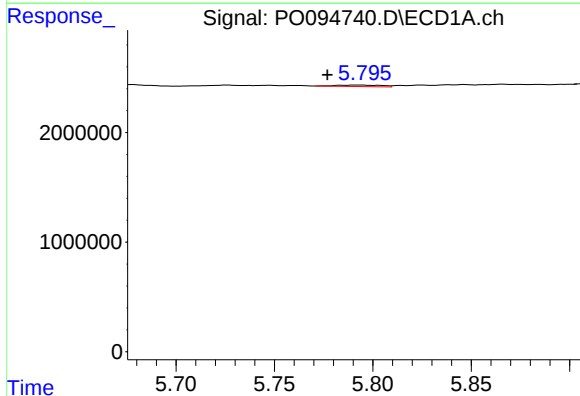
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 264061
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



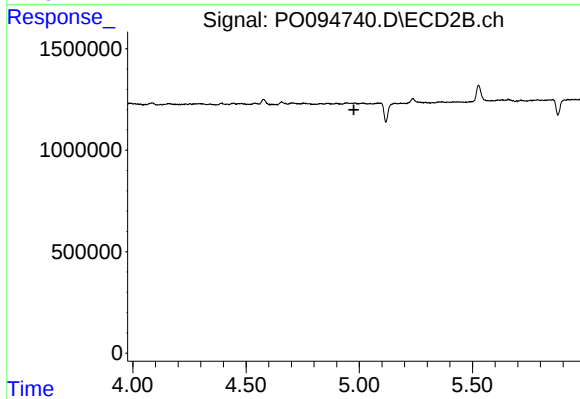
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



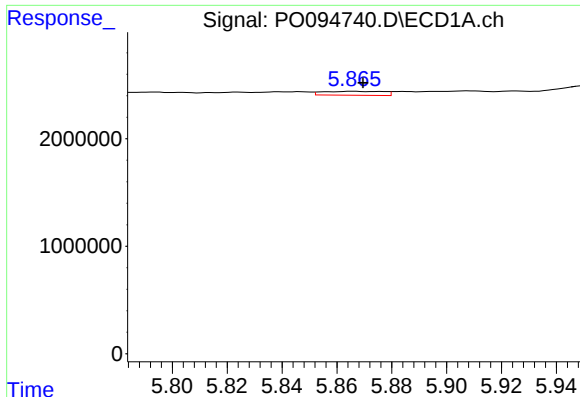
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 216044
Conc: 6.15 ng/ml



#14 AR-1232-4

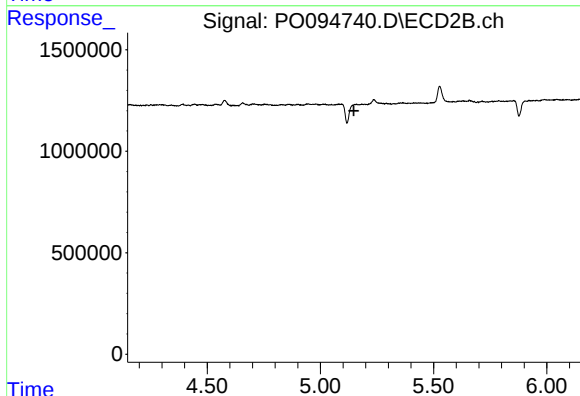
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

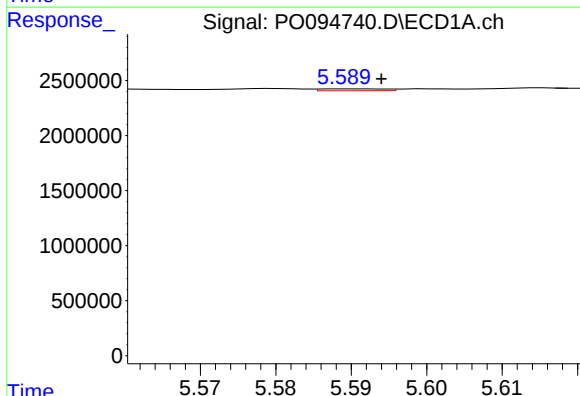
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 559994
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



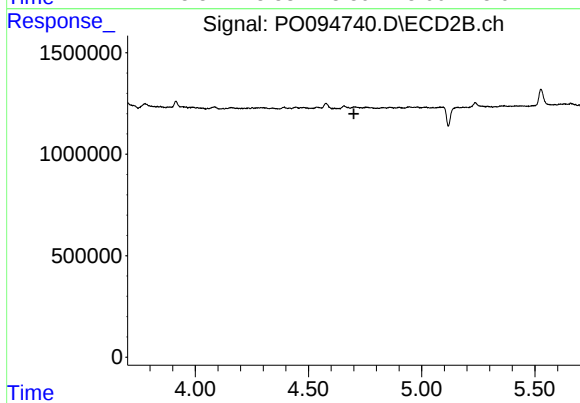
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



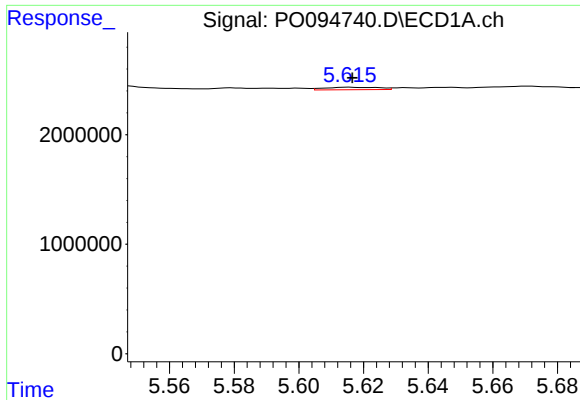
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 105024
Conc: 1.26 ng/ml



#16 AR-1242-1

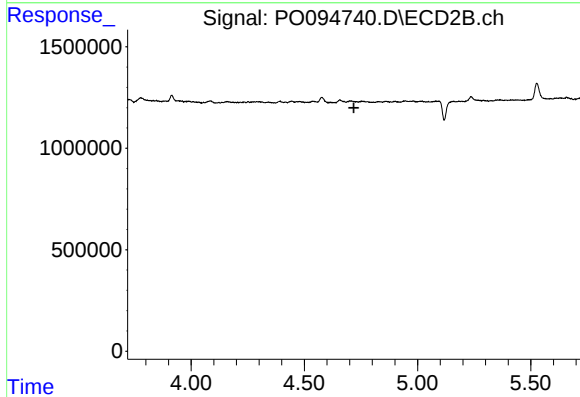
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

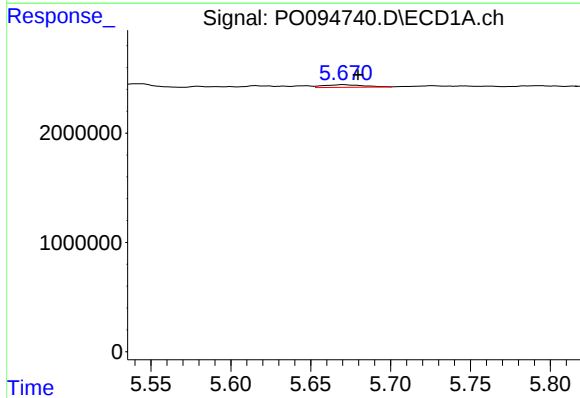
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 264061
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



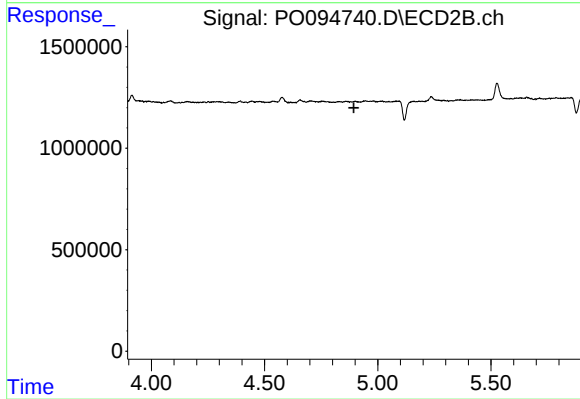
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



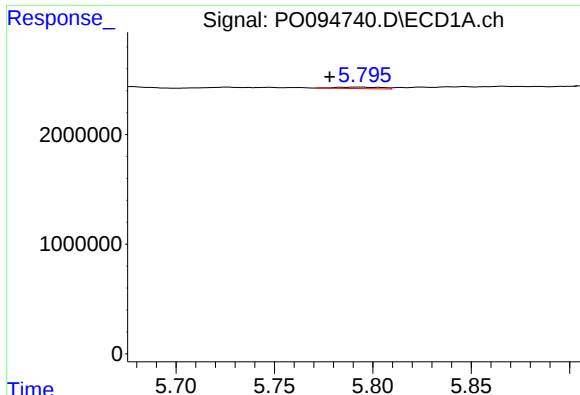
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 408196
Conc: 5.01 ng/ml



#18 AR-1242-3

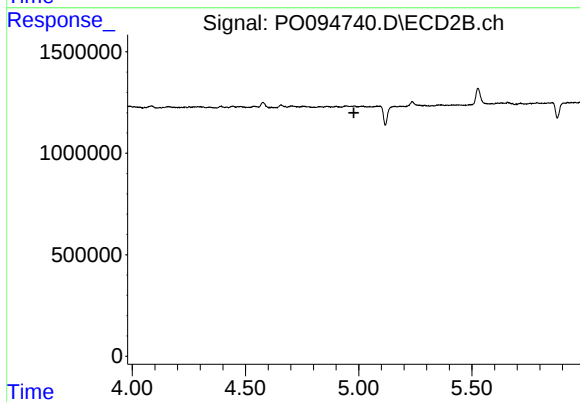
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

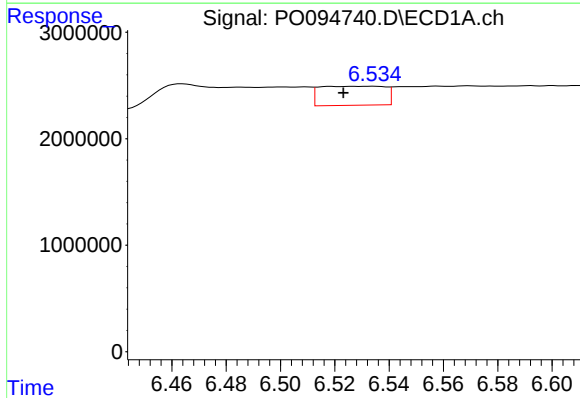
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 216044
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



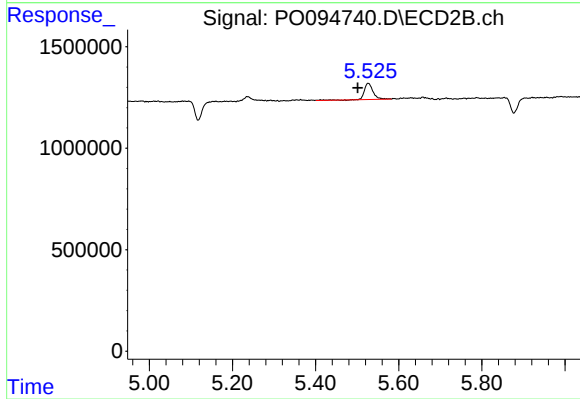
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



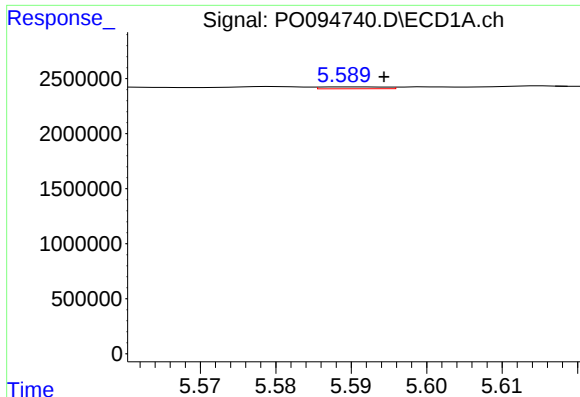
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 2982721
Conc: 46.35 ng/ml



#20 AR-1242-5

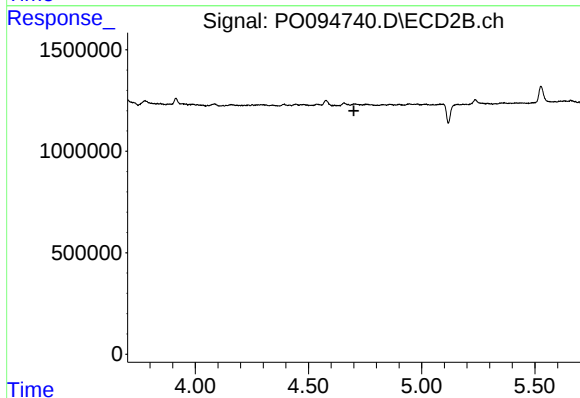
R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 1141567
Conc: 36.13 ng/ml



#21 AR-1248-1

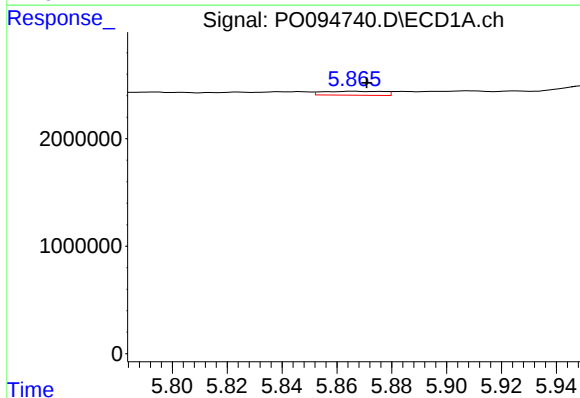
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 105024
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



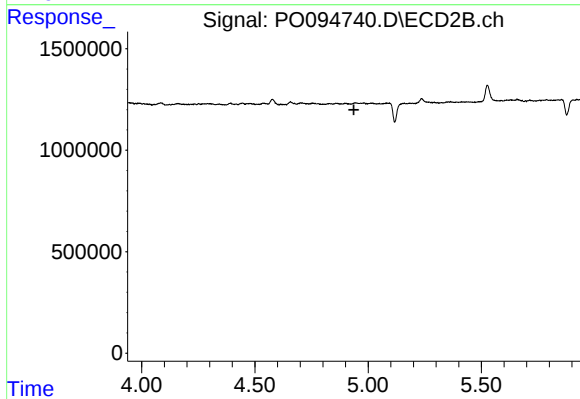
#21 AR-1248-1

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



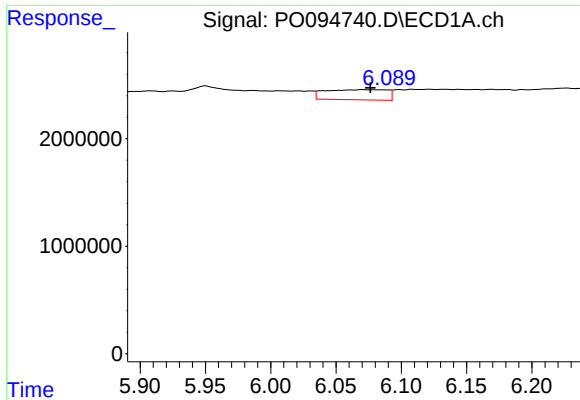
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 559994
Conc: 5.35 ng/ml



#22 AR-1248-2

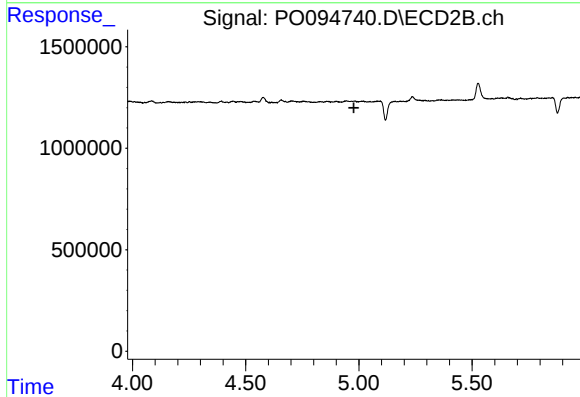
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

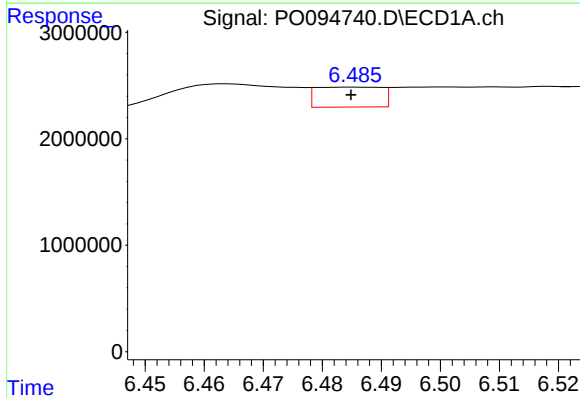
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 3114529
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



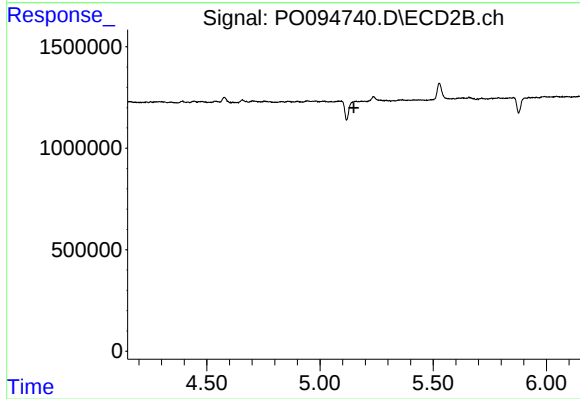
#23 AR-1248-3

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



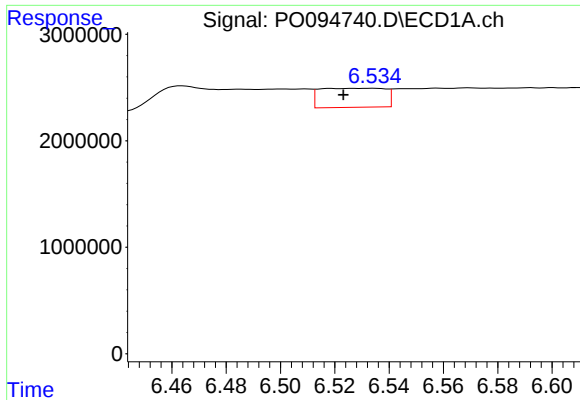
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1443417
Conc: 14.02 ng/ml



#24 AR-1248-4

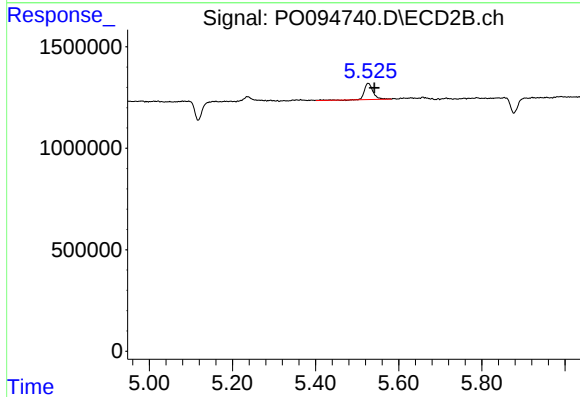
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

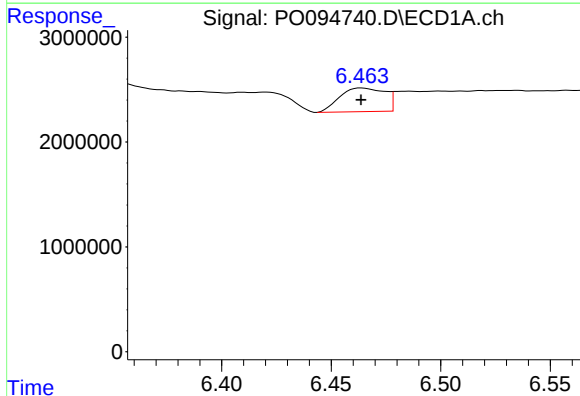
R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 2982721
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



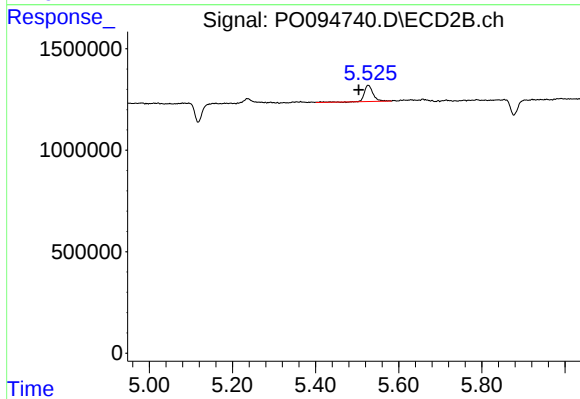
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 1141567
Conc: 28.69 ng/ml



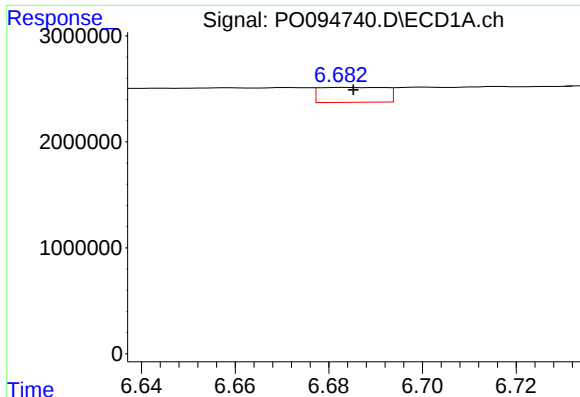
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 3233373
Conc: 25.52 ng/ml



#26 AR-1254-1

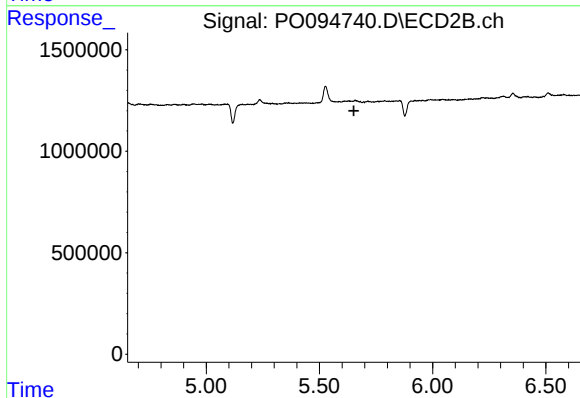
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 1141567
Conc: 15.75 ng/ml



#27 AR-1254-2

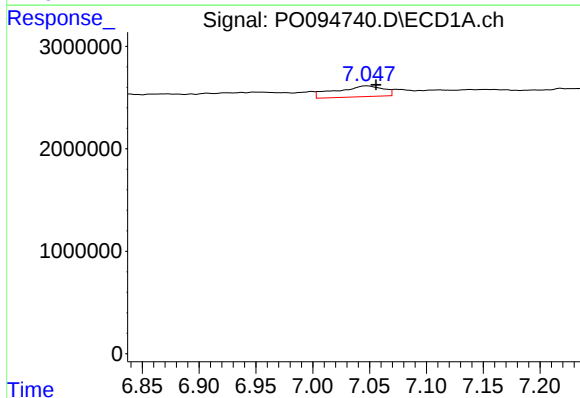
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 1374915
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



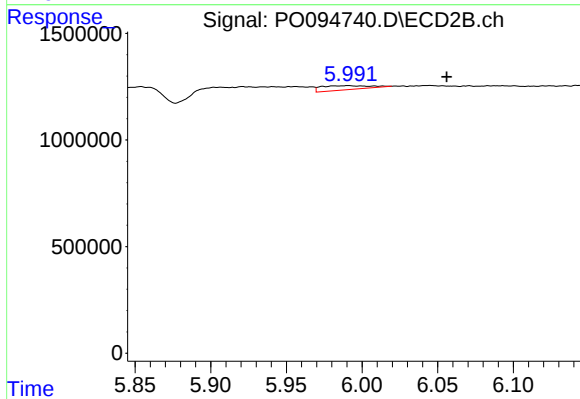
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



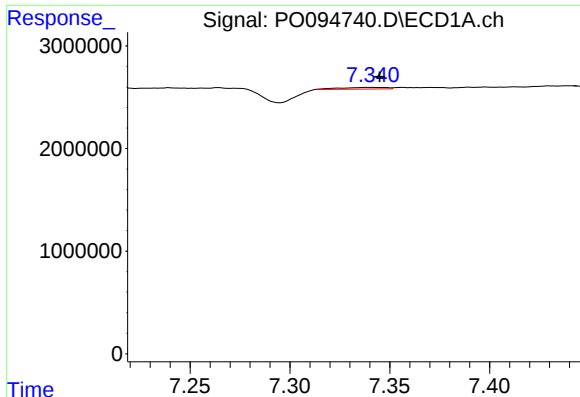
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 3092836
Conc: 16.40 ng/ml



#28 AR-1254-3

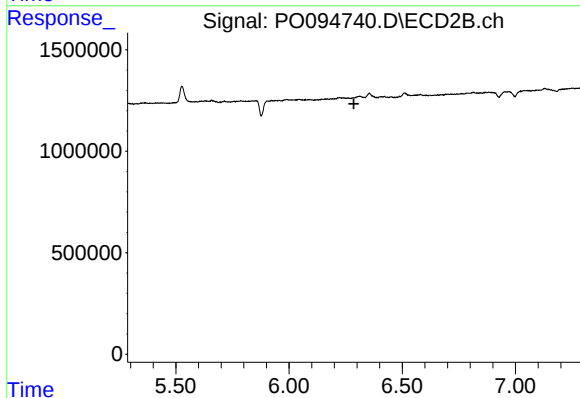
R.T.: 5.991 min
Delta R.T.: -0.065 min
Response: 426479
Conc: 4.29 ng/ml



#29 AR-1254-4

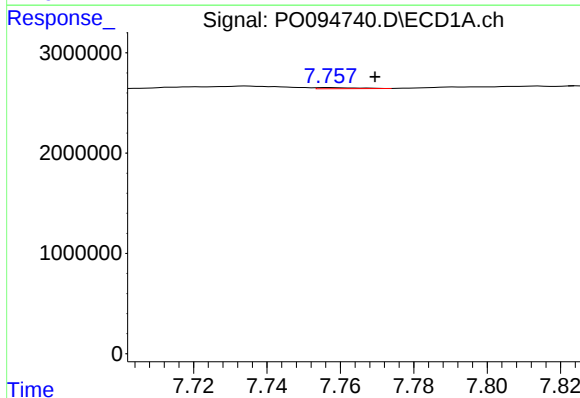
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 278087
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



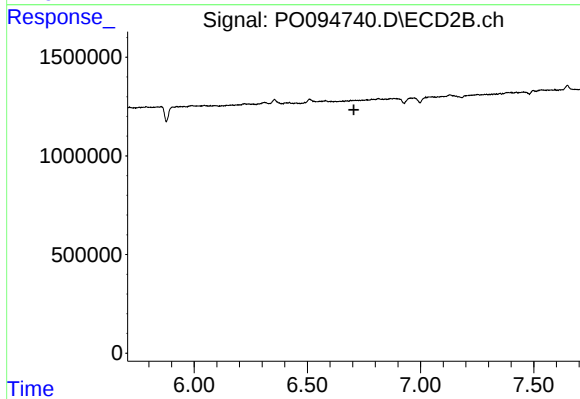
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



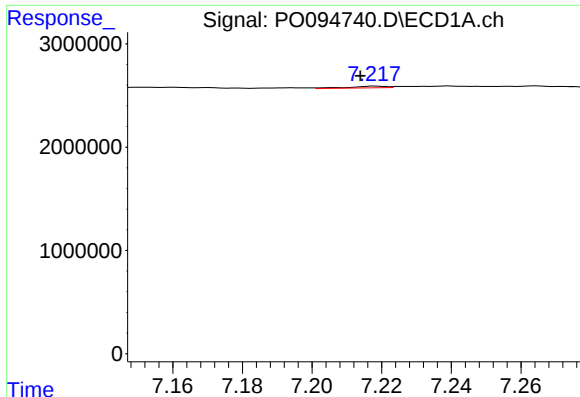
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 75726
Conc: 0.54 ng/ml



#30 AR-1254-5

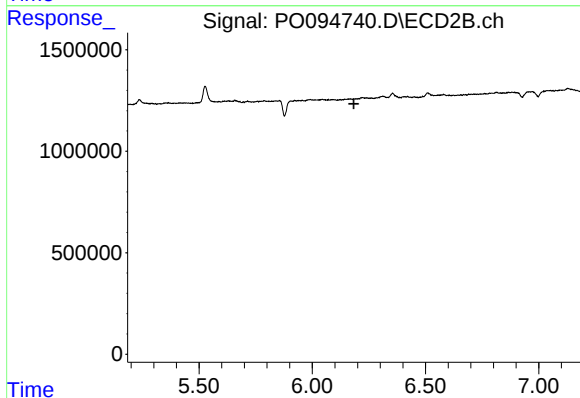
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

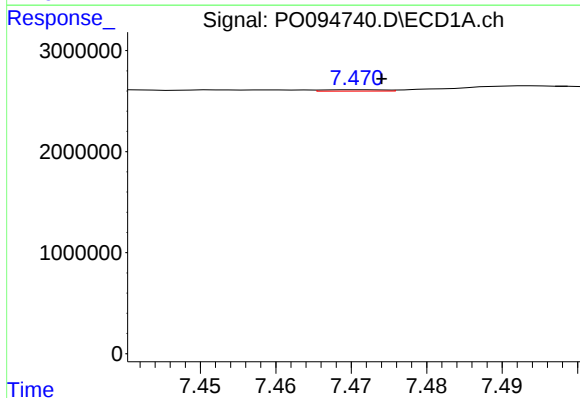
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 124505
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



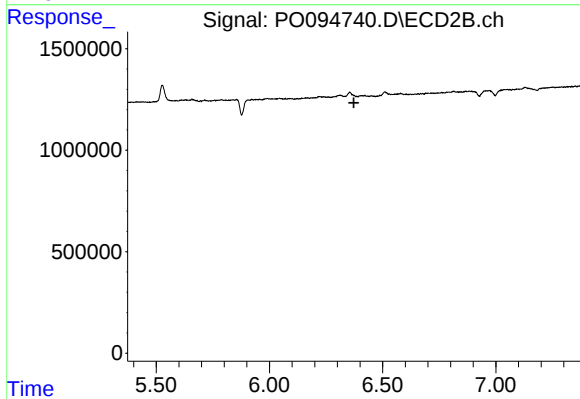
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



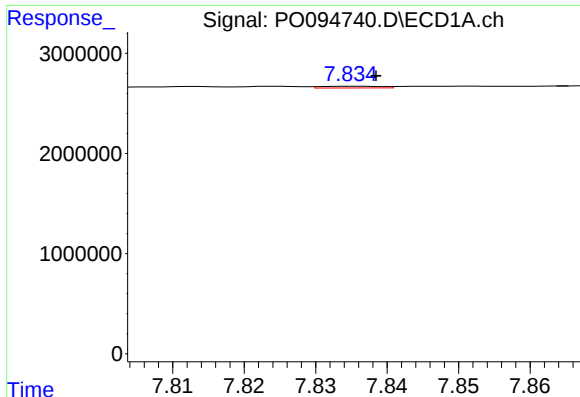
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 76210
Conc: 0.47 ng/ml



#32 AR-1260-2

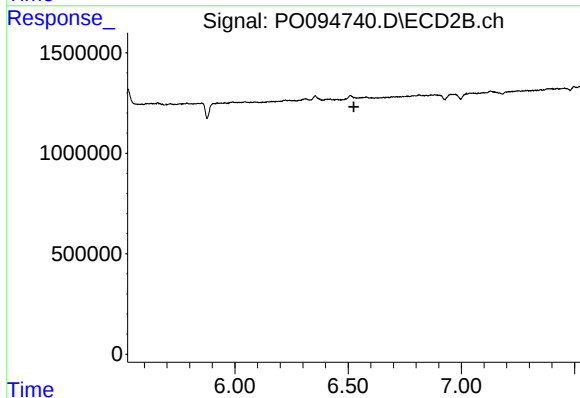
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

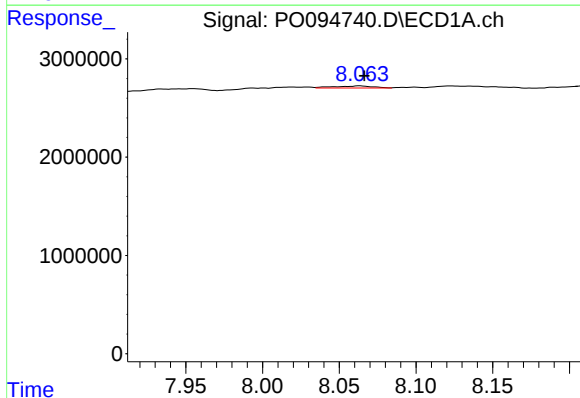
R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 97995
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



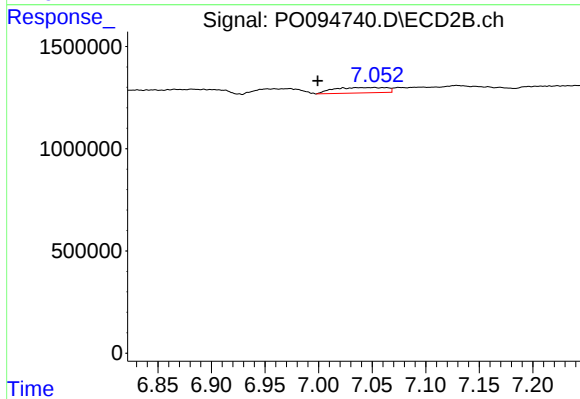
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



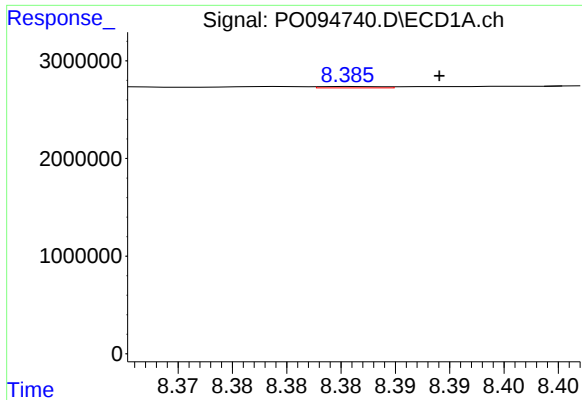
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 384560
Conc: 2.75 ng/ml



#34 AR-1260-4

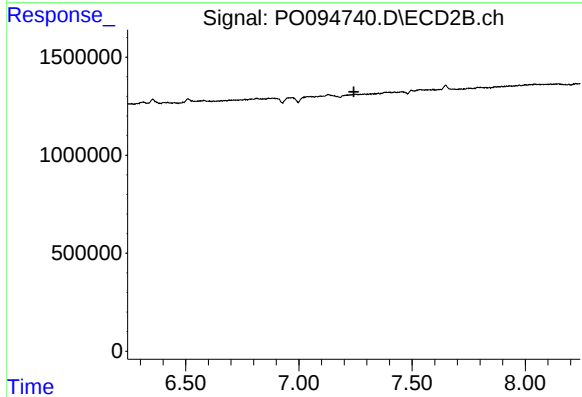
R.T.: 7.052 min
Delta R.T.: 0.053 min
Response: 920286
Conc: 14.70 ng/ml



#35 AR-1260-5

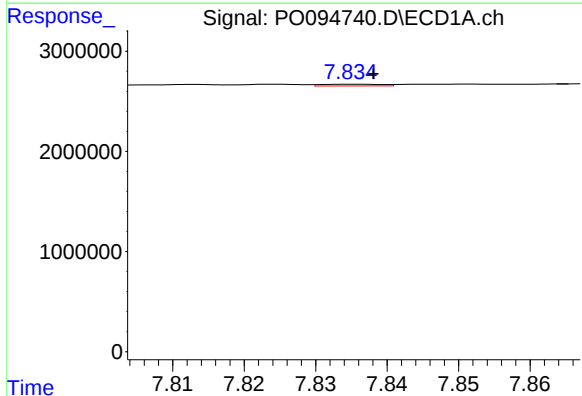
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 55741
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



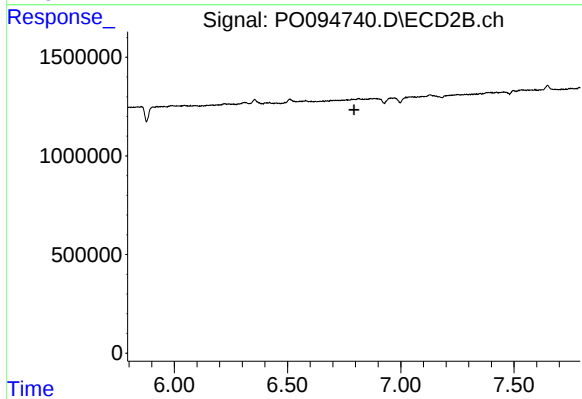
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



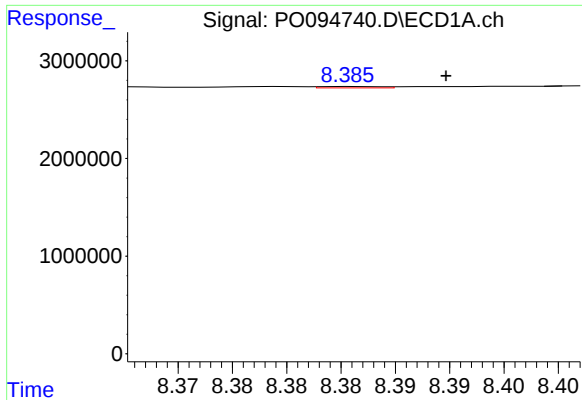
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 97995
Conc: 0.58 ng/ml



#36 AR-1262-1

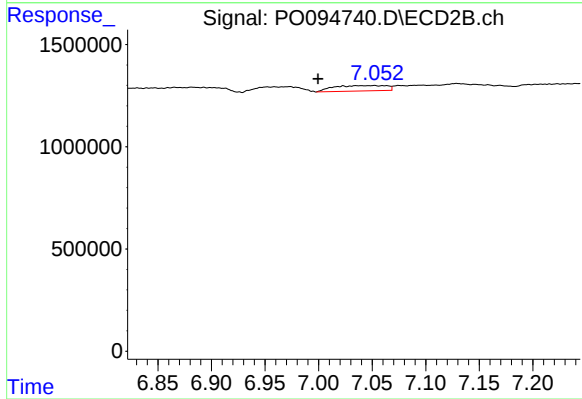
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

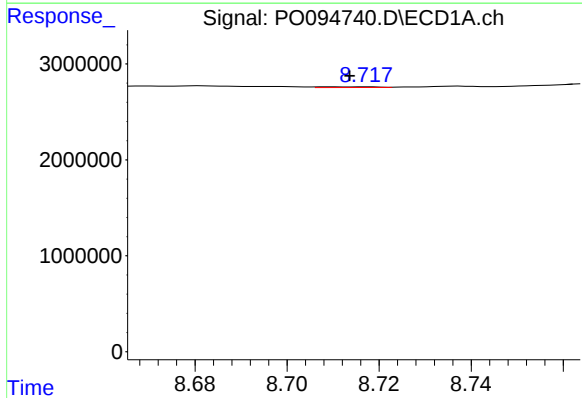
R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 55741
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



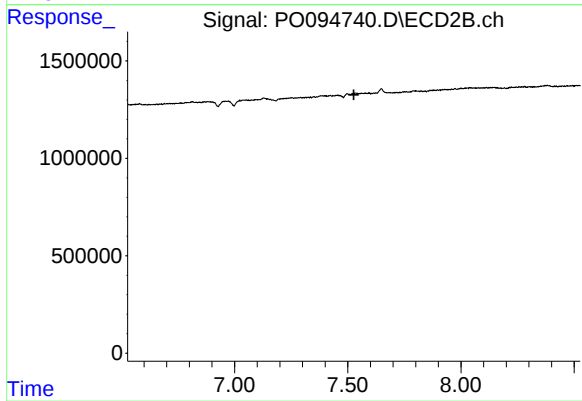
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: 0.053 min
Response: 920286
Conc: 12.34 ng/ml



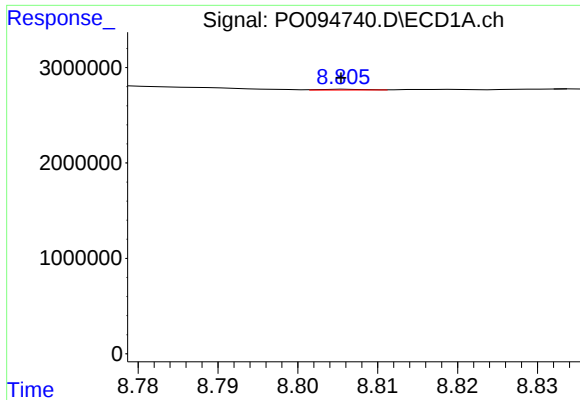
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 58969
Conc: 0.33 ng/ml



#38 AR-1262-3

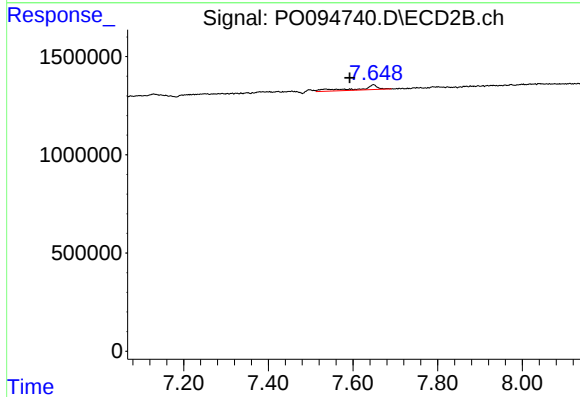
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

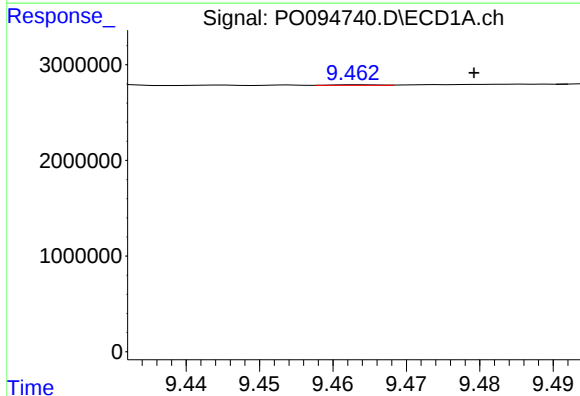
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 30762
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



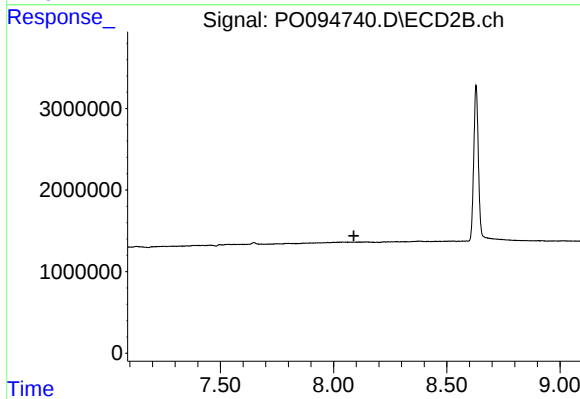
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 800906
Conc: 7.91 ng/ml



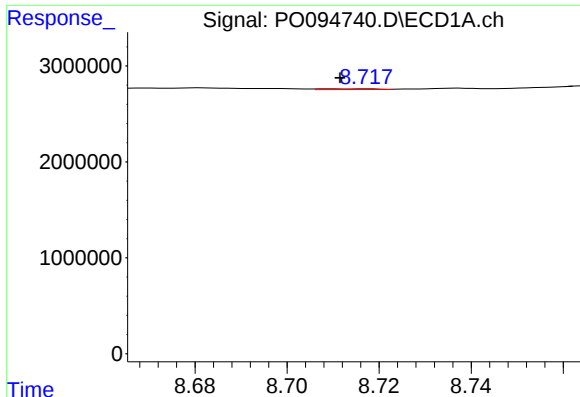
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.016 min
Response: 26329
Conc: 0.31 ng/ml



#40 AR-1262-5

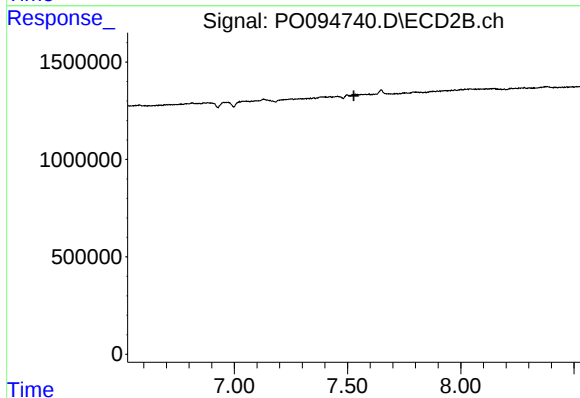
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

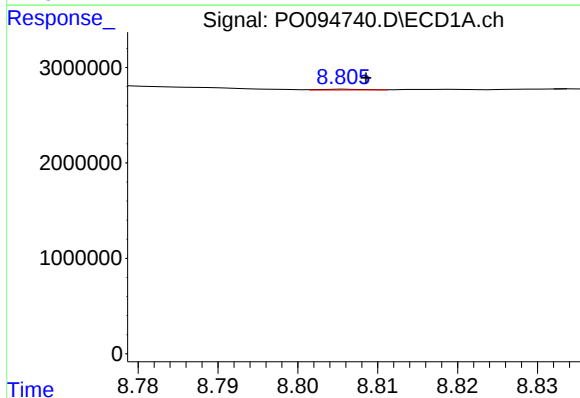
R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 58969
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



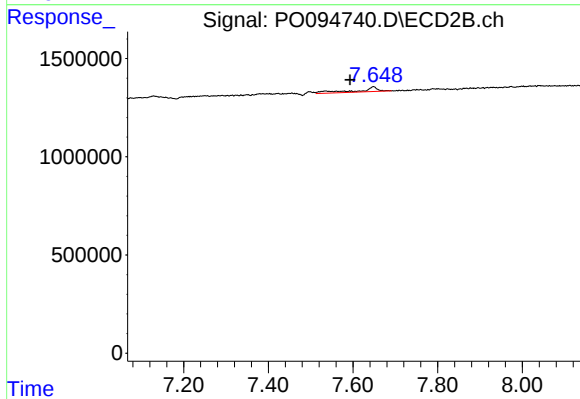
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



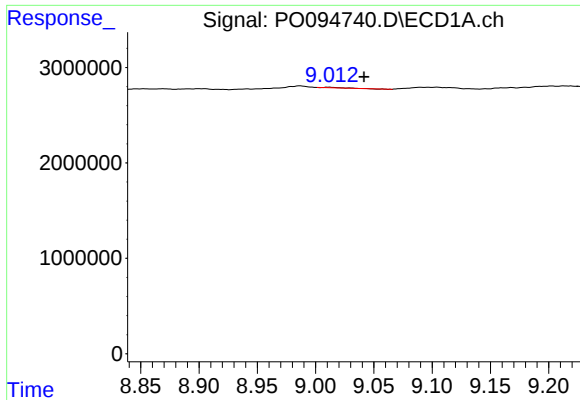
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 30762
Conc: 0.10 ng/ml



#42 AR-1268-2

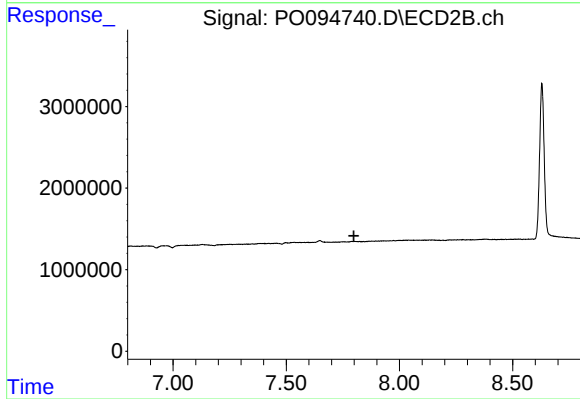
R.T.: 7.648 min
Delta R.T.: 0.055 min
Response: 800906
Conc: 5.23 ng/ml



#43 AR-1268-3

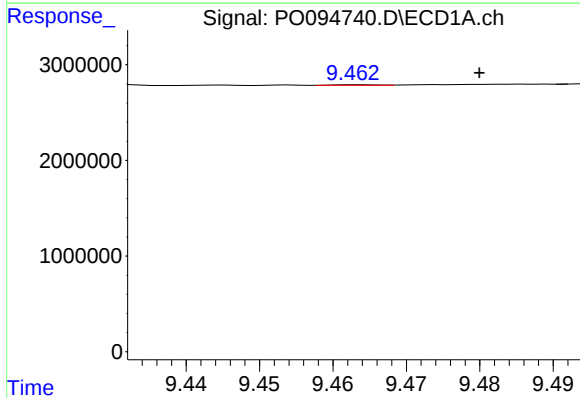
R.T.: 9.012 min
Delta R.T.: -0.030 min
Response: 57567
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



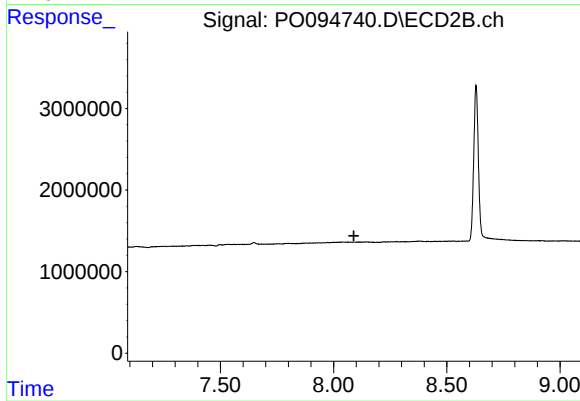
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



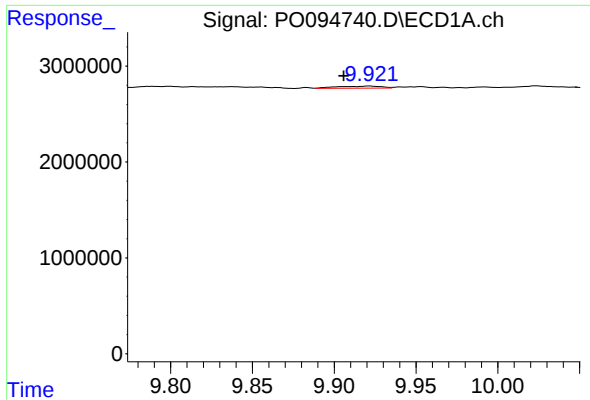
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 26329
Conc: 0.28 ng/ml



#44 AR-1268-4

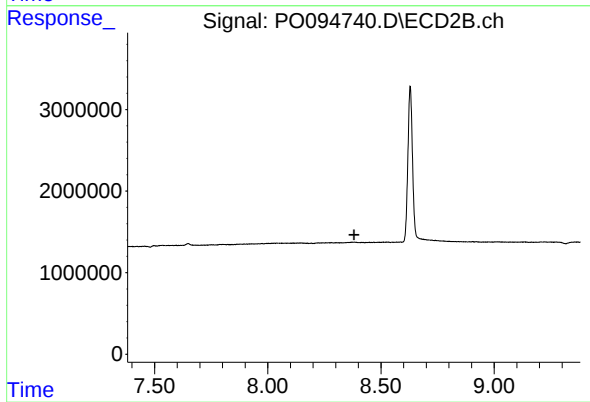
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.015 min
Response: 410978
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.