

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 10:06
 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 09 10:41:01 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	61344363	23829322	17.809	17.809
2)	SA Decachlor...	10.255	8.627	46682087	23307250	19.236	20.707
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	162738	0	1.598	N.D. #
4)	L1 AR-1016-2	5.621	0.000	349152	0	2.308	N.D. #
5)	L1 AR-1016-3	5.683	0.000	236161	0	2.382	N.D. #
6)	L1 AR-1016-4	5.773	0.000	19781	0	0.266	N.D. #
7)	L1 AR-1016-5	6.080	5.157	477915	740634	5.728	20.237 #
8)	L2 AR-1221-1	4.619	0.000	273147	0	6.158	N.D. #
9)	L2 AR-1221-2	4.722	3.913	1145307	239200	35.200	18.792 #
10)	L2 AR-1221-3	4.785	0.000	290759	0	2.908	N.D. #
11)	L3 AR-1232-1	4.785	0.000	290759	0	3.438	N.D. #
12)	L3 AR-1232-2	5.322	0.000	86334	0	2.013	N.D. #
13)	L3 AR-1232-3	5.621	0.000	349152	0	4.807	N.D. #
14)	L3 AR-1232-4	5.773	0.000	19781	0	0.563	N.D. #
15)	L3 AR-1232-5	5.867	5.157	465545	740634	14.120	43.451 #
16)	L4 AR-1242-1	5.598	0.000	162738	0	1.948	N.D. #
17)	L4 AR-1242-2	5.621	0.000	349152	0	2.777	N.D. #
18)	L4 AR-1242-3	5.683	0.000	236161	0	2.900	N.D. #
19)	L4 AR-1242-4	5.773	0.000	19781	0	0.322	N.D. #
20)	L4 AR-1242-5	6.521	0.000	758988	0	11.794	N.D. #
21)	L5 AR-1248-1	5.598	0.000	162738	0	2.604	N.D. #
22)	L5 AR-1248-2	5.867	0.000	465545	0	4.449	N.D. #
23)	L5 AR-1248-3	6.080	0.000	477915	0	4.316	N.D. #
24)	L5 AR-1248-4	6.498	5.157	869642	740634	8.446	15.110 #
25)	L5 AR-1248-5	6.521	0.000	758988	0	6.979	N.D. #
26)	L6 AR-1254-1	6.466	0.000	2065258	0	16.301	N.D. #
27)	L6 AR-1254-2	6.692	0.000	1546653	0	8.092	N.D. #
28)	L6 AR-1254-3	7.047	5.991f	1440808	234954	7.639	2.366 #
29)	L6 AR-1254-4	7.345	0.000	326268	0	2.881	N.D. #
30)	L6 AR-1254-5	7.773	0.000	106027	0	0.757	N.D. #
31)	L7 AR-1260-1	7.224	0.000	137115	0	0.925	N.D. #
32)	L7 AR-1260-2	7.459	0.000	162760	0	1.004	N.D. #
33)	L7 AR-1260-3	7.837	0.000	154369	0	1.181	N.D. #
34)	L7 AR-1260-4	8.069	0.000	164022	0	1.173	N.D. #
35)	L7 AR-1260-5	8.382	0.000	36238	0	0.148	N.D. #
36)	L8 AR-1262-1	7.837	0.000	154369	0	0.919	N.D. #
37)	L8 AR-1262-2	8.382	0.000	36238	0	0.144	N.D. #
38)	L8 AR-1262-3	8.725	0.000	132919	0	0.736	N.D. #
39)	L8 AR-1262-4	8.805	0.000	36923	0	0.398	N.D. #
40)	L8 AR-1262-5	9.482	0.000	60787	0	0.710	N.D. #
41)	L9 AR-1268-1	8.725	0.000	132919	0	0.393	N.D. #

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 Acq On : 09 May 2023 10:06
 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 09 10:41:01 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	8.805	0.000	36923	0	0.122	N.D.	#
43)	L9 AR-1268-3	9.031	0.000	109048	0	0.404	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	60787	0	0.648	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	130704	0	0.155	N.D.	#

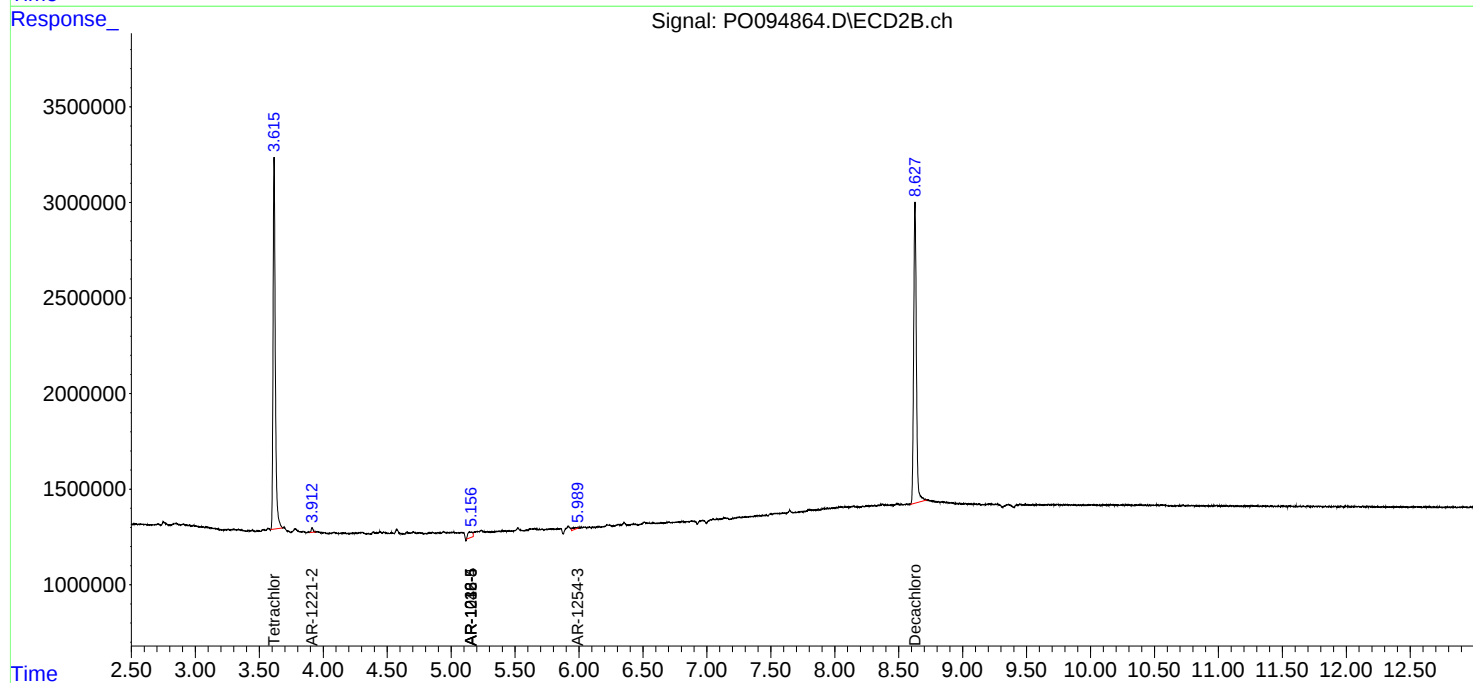
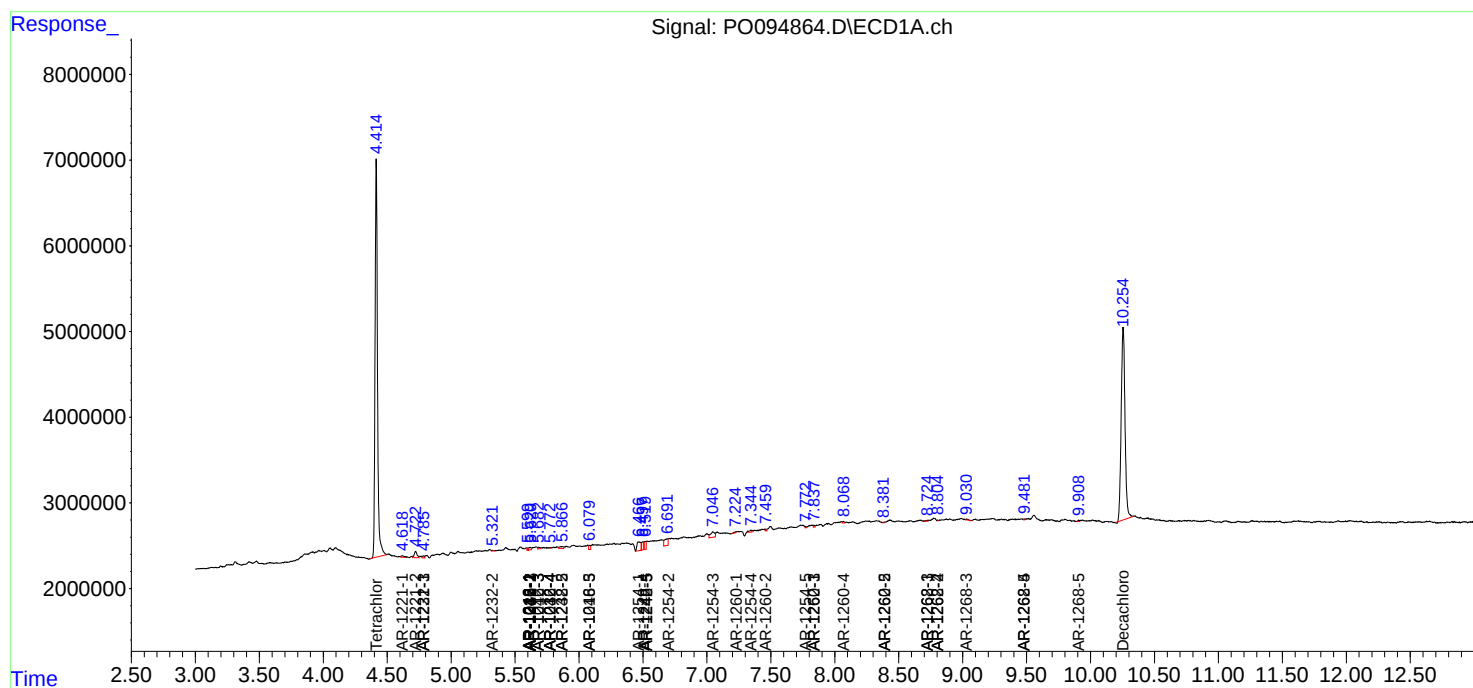
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

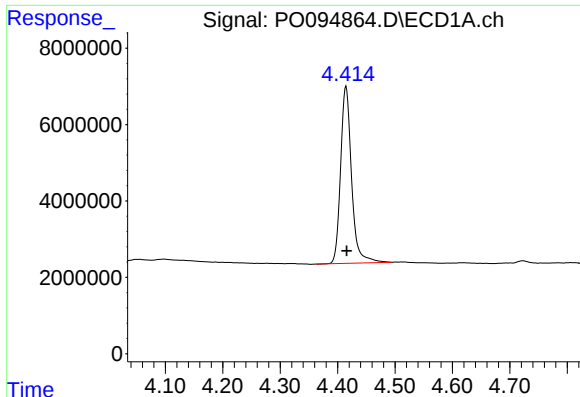
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 10:06
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 10:41:01 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

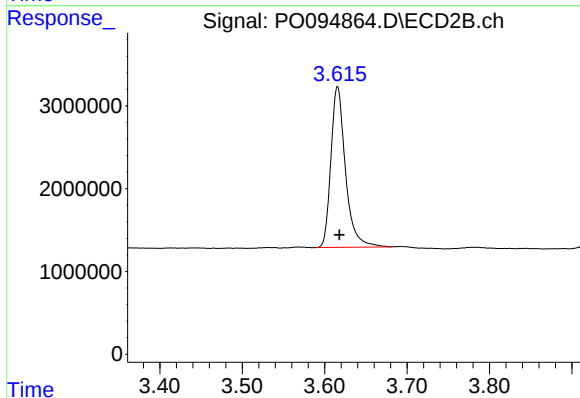




#1 Tetrachloro-m-xylene

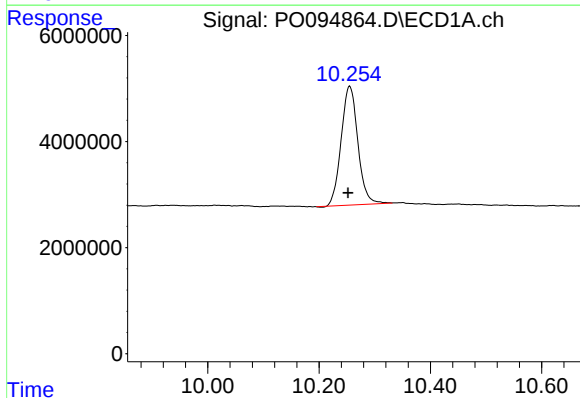
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 61344363
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



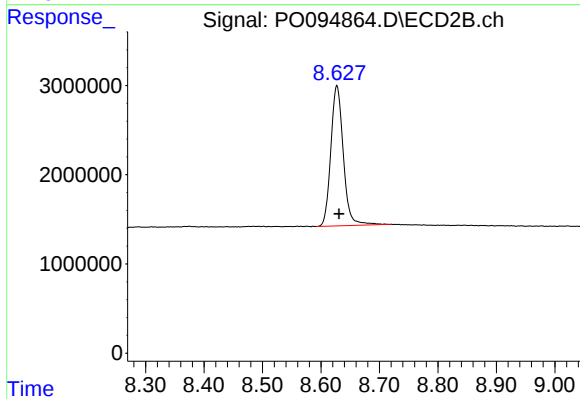
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 23829322
Conc: 17.81 ng/ml



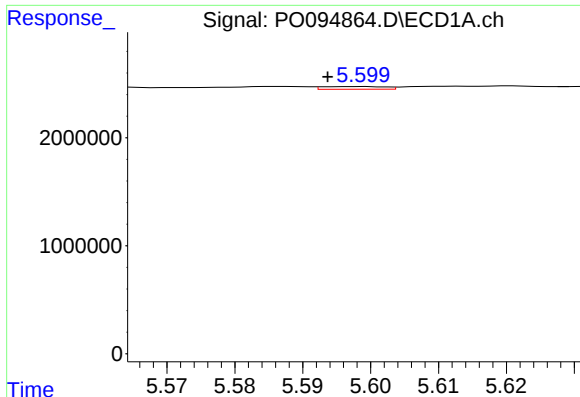
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 46682087
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

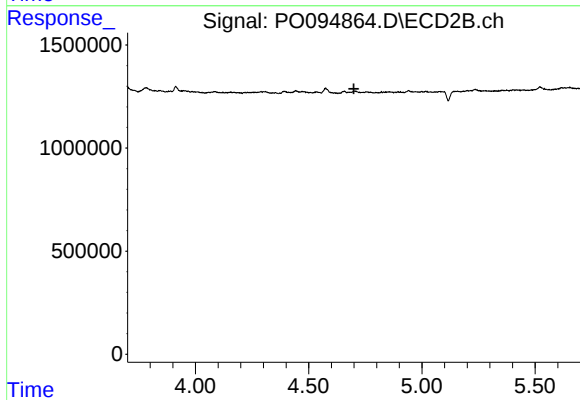
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 23307250
Conc: 20.71 ng/ml



#3 AR-1016-1

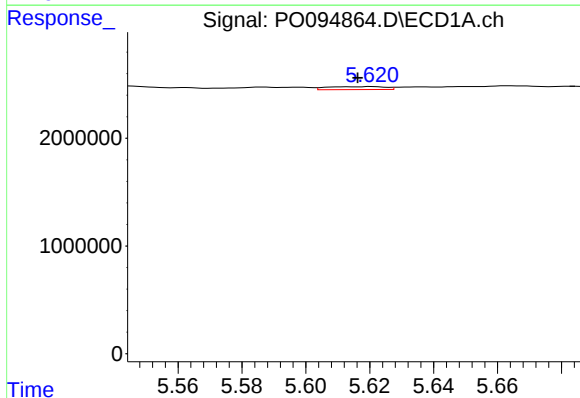
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 162738
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



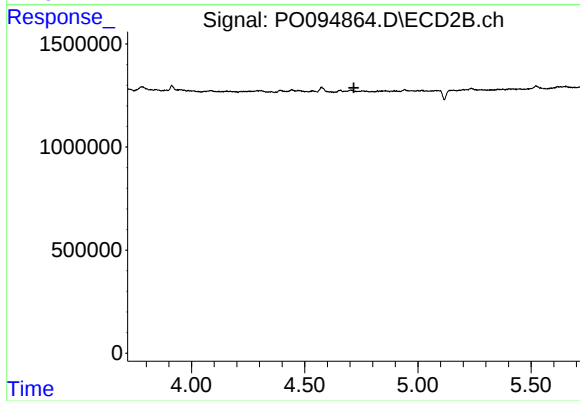
#3 AR-1016-1

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



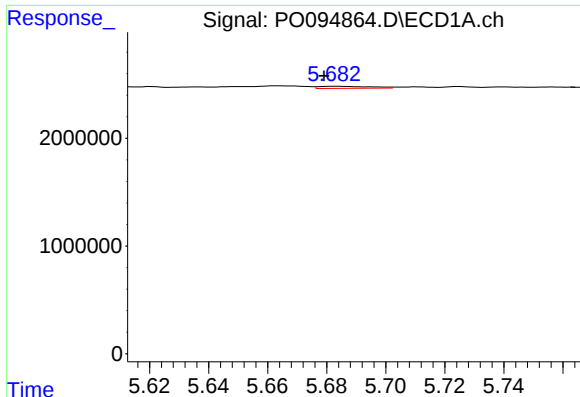
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 349152
Conc: 2.31 ng/ml



#4 AR-1016-2

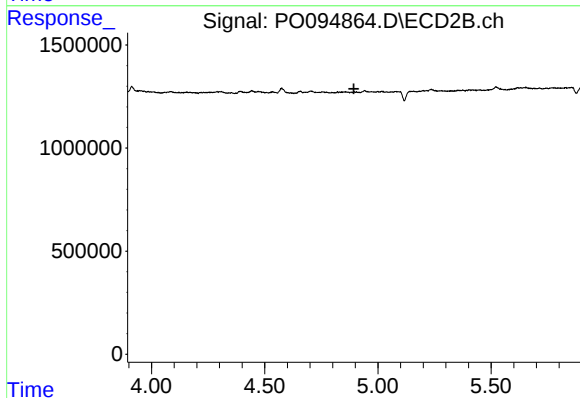
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

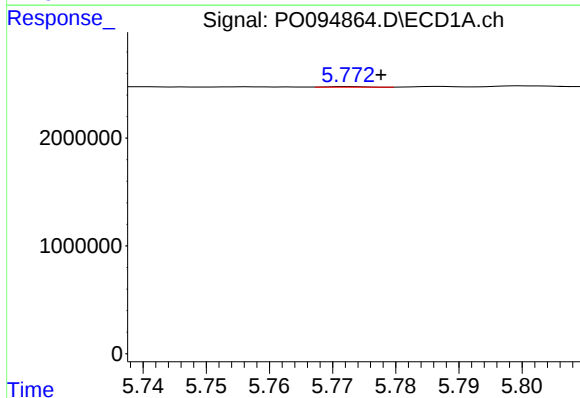
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 236161
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



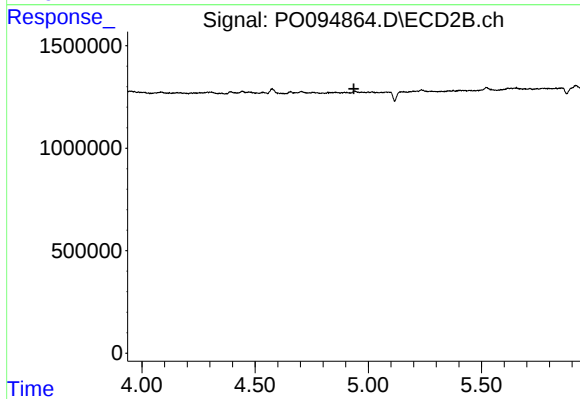
#5 AR-1016-3

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



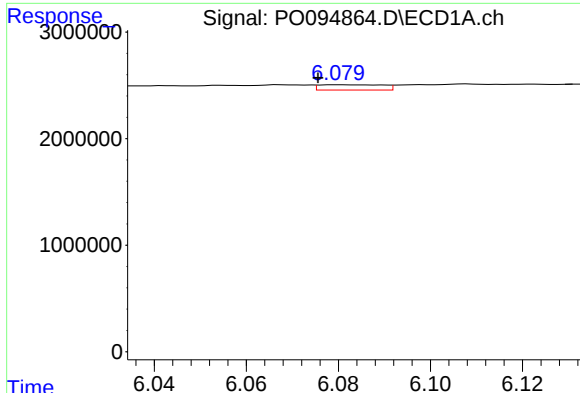
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 19781
Conc: 0.27 ng/ml



#6 AR-1016-4

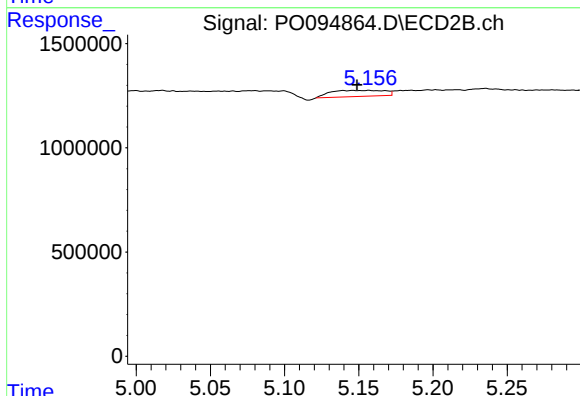
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

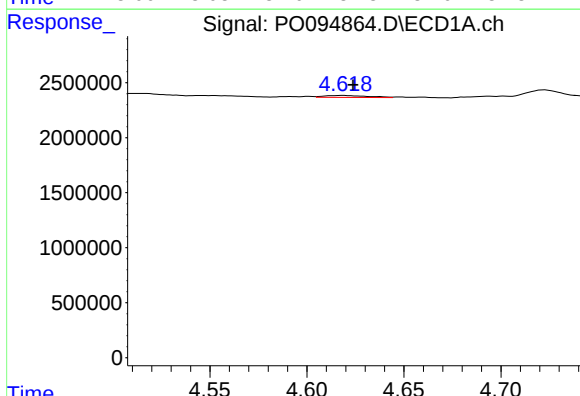
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 477915
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



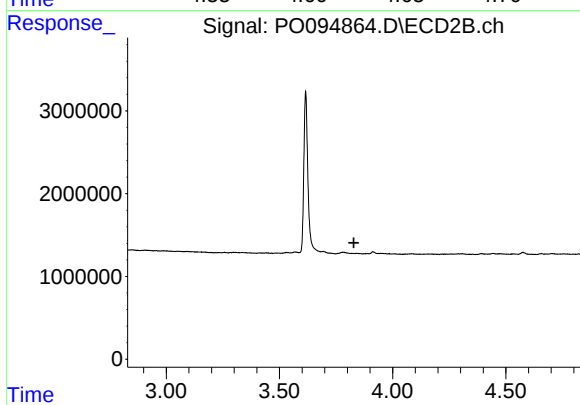
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 740634
Conc: 20.24 ng/ml



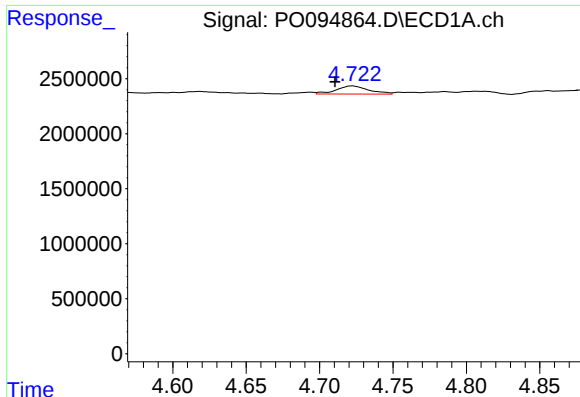
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 273147
Conc: 6.16 ng/ml



#8 AR-1221-1

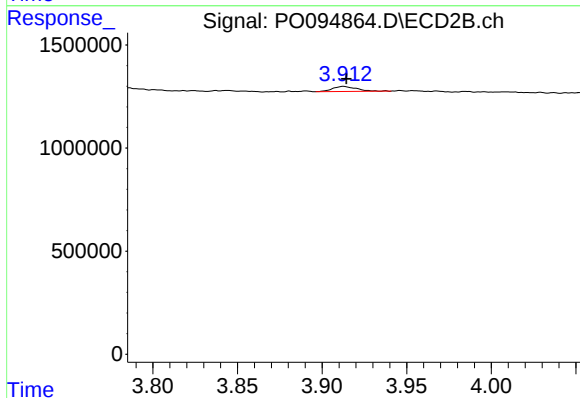
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

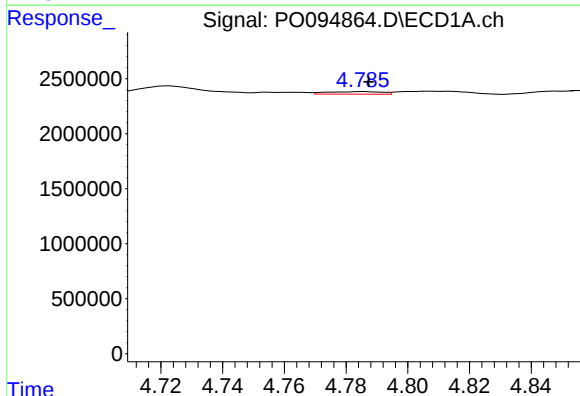
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1145307
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



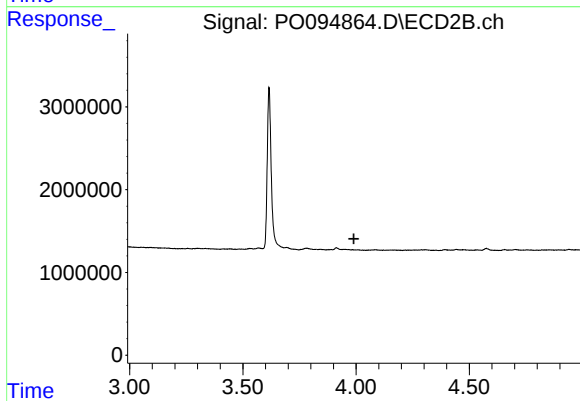
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 239200
Conc: 18.79 ng/ml



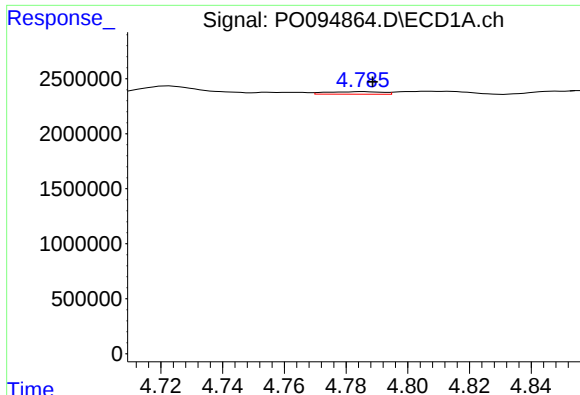
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 290759
Conc: 2.91 ng/ml



#10 AR-1221-3

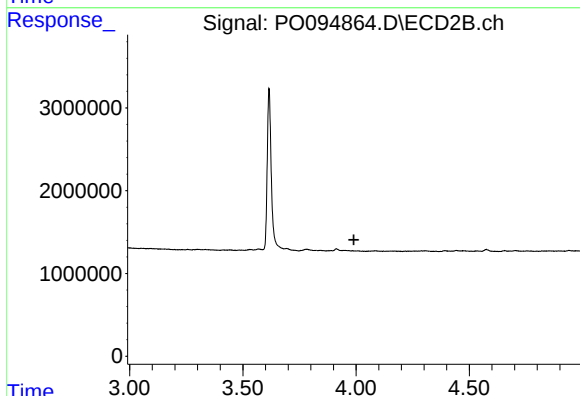
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

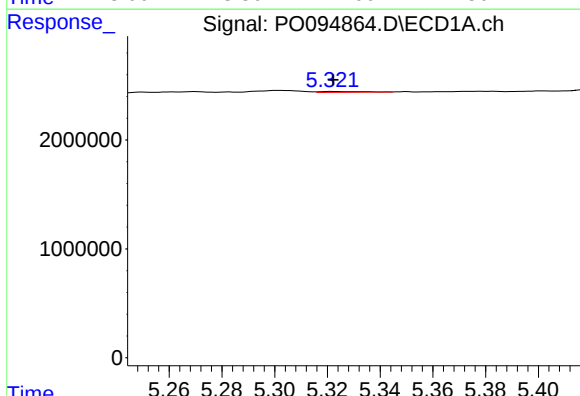
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 290759
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



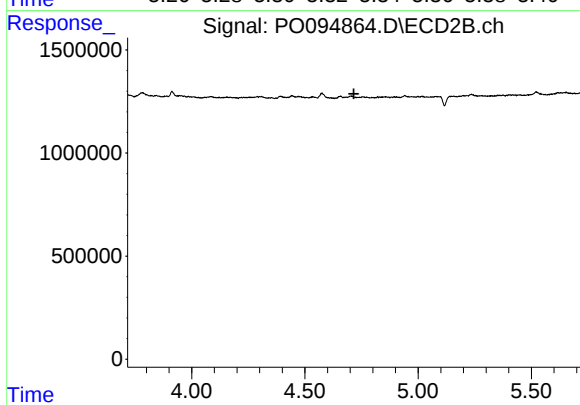
#11 AR-1232-1

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



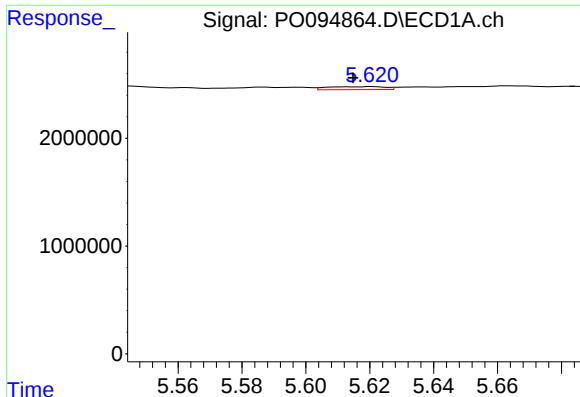
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 86334
Conc: 2.01 ng/ml



#12 AR-1232-2

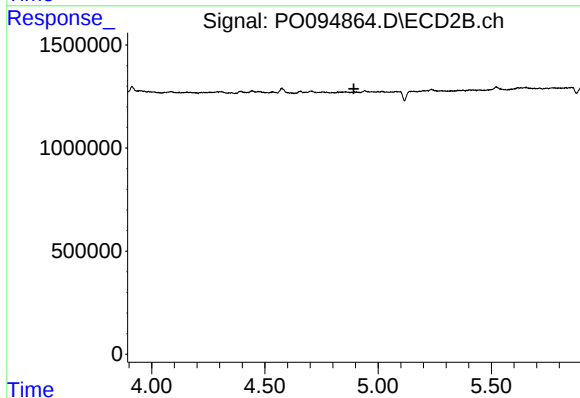
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

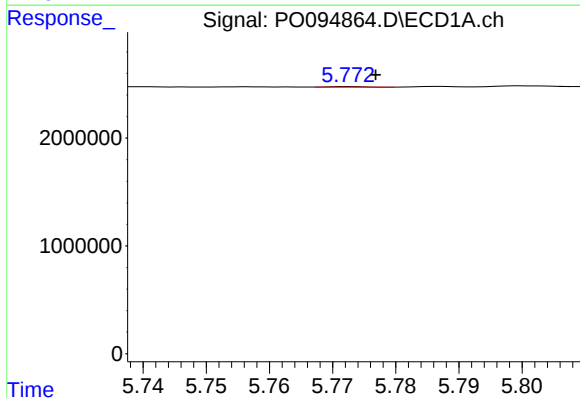
R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 349152
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



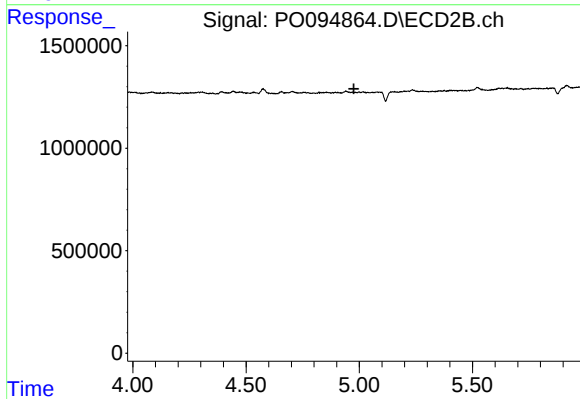
#13 AR-1232-3

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



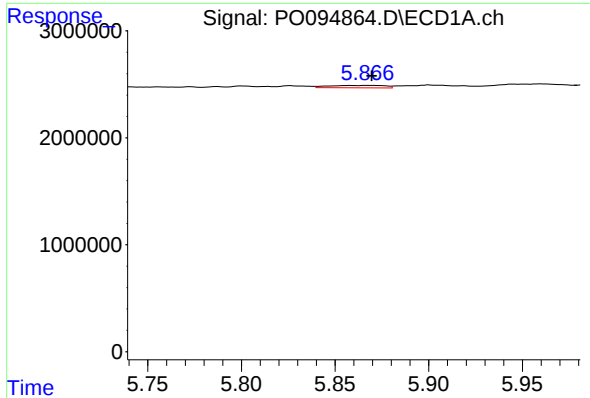
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 19781
Conc: 0.56 ng/ml



#14 AR-1232-4

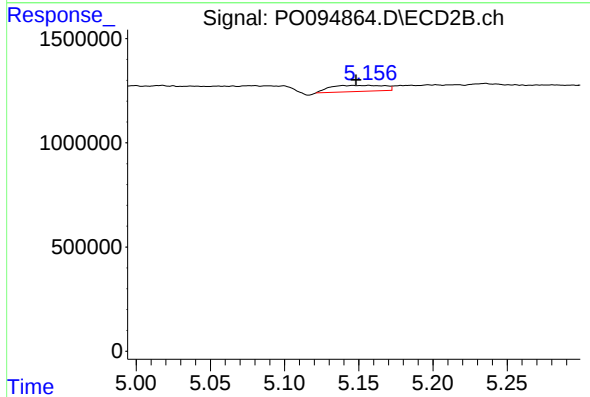
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

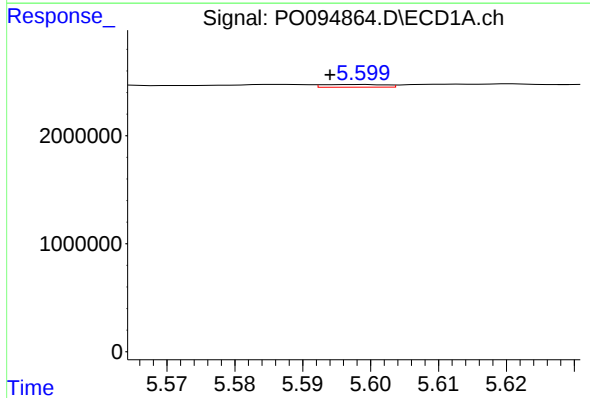
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 465545
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



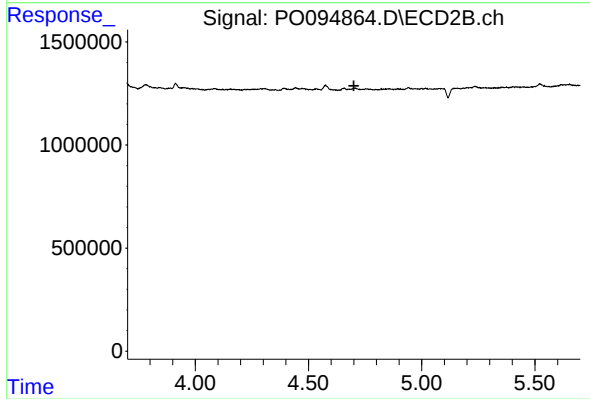
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 740634
Conc: 43.45 ng/ml



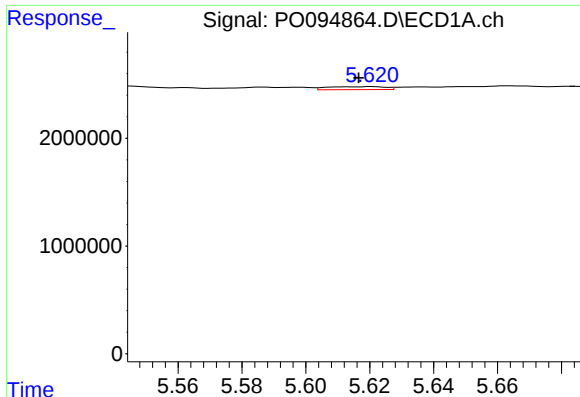
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 162738
Conc: 1.95 ng/ml



#16 AR-1242-1

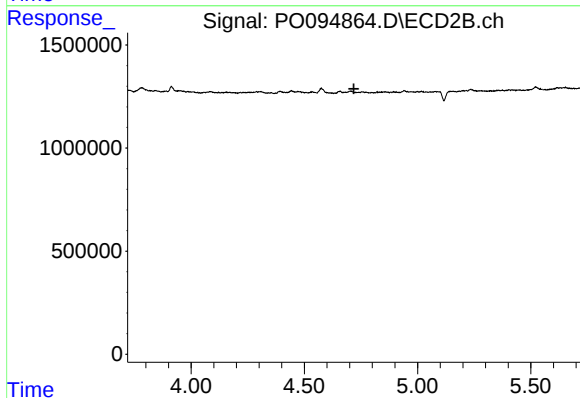
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

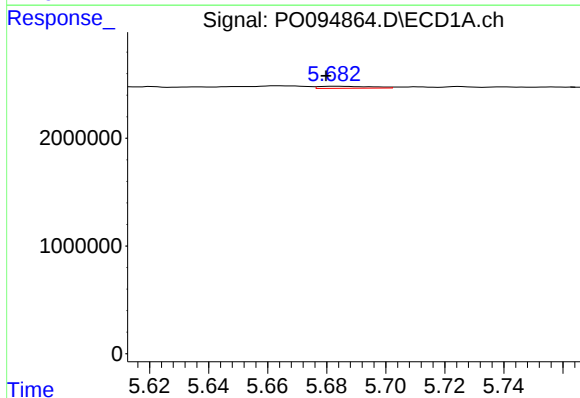
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 349152
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



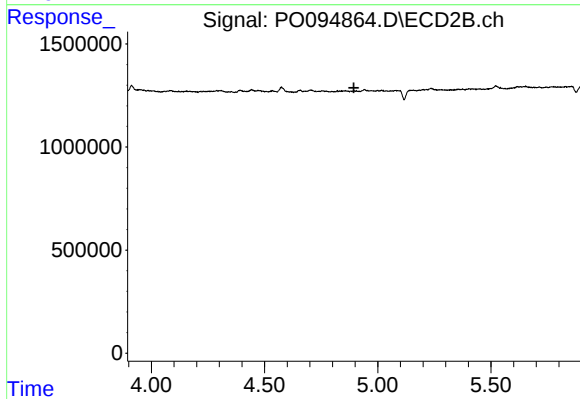
#17 AR-1242-2

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



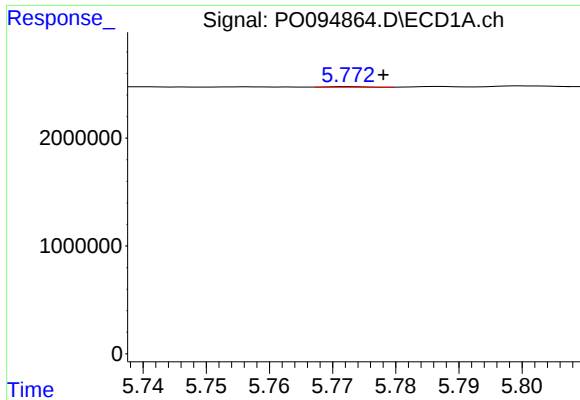
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 236161
Conc: 2.90 ng/ml



#18 AR-1242-3

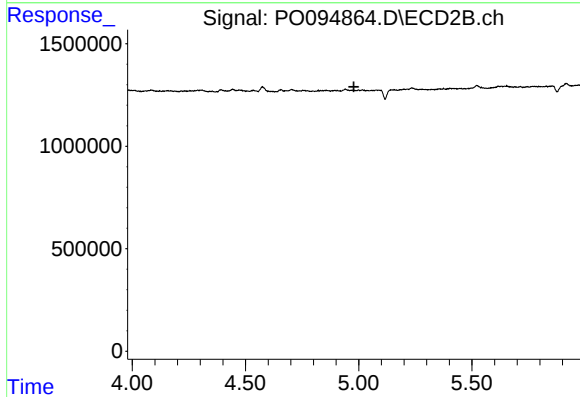
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

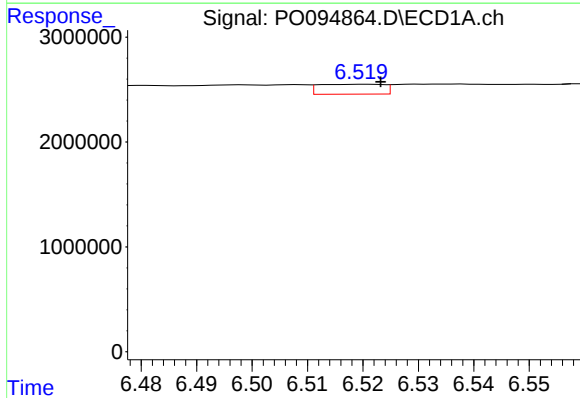
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 19781
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



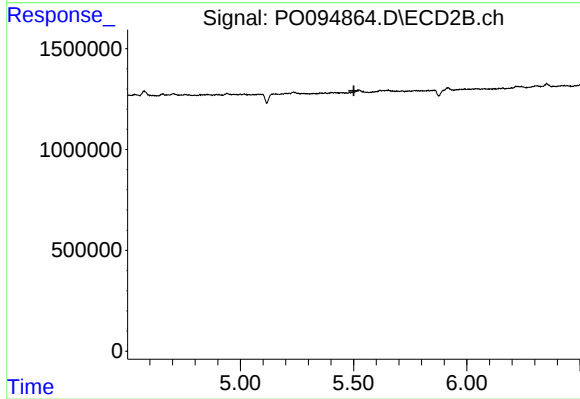
#19 AR-1242-4

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



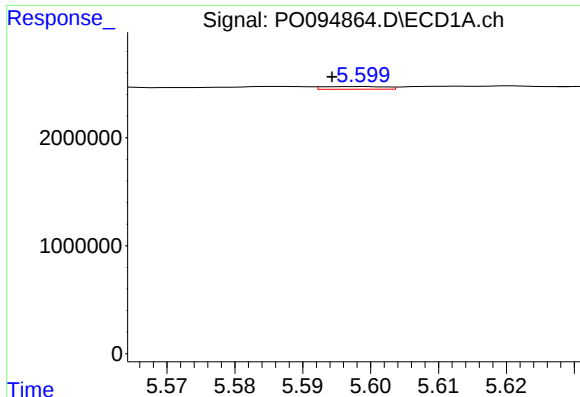
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 758988
Conc: 11.79 ng/ml



#20 AR-1242-5

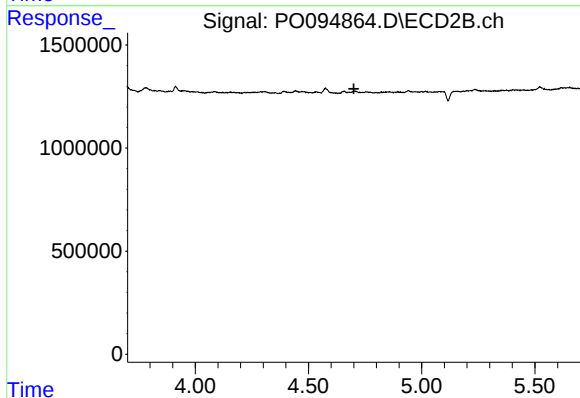
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

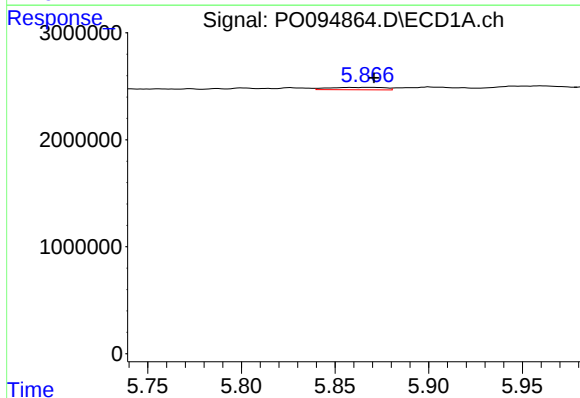
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 162738
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



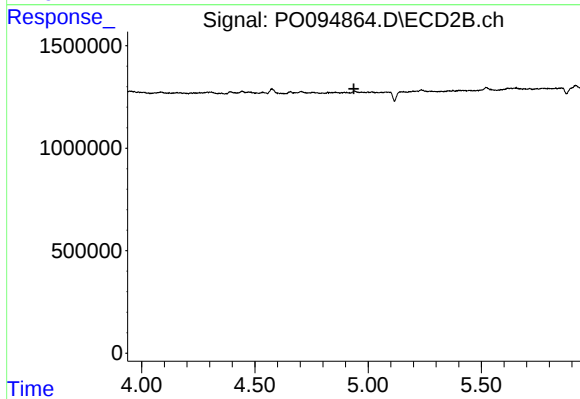
#21 AR-1248-1

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



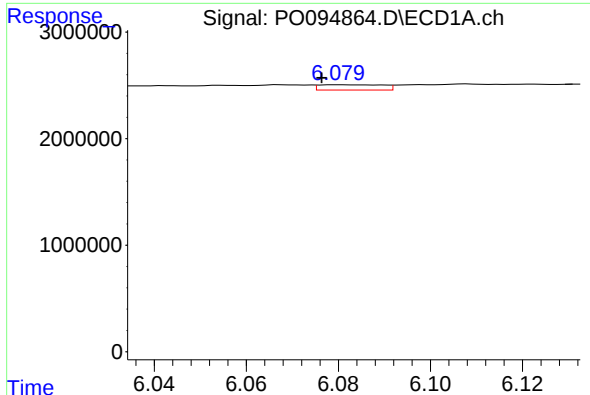
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 465545
Conc: 4.45 ng/ml



#22 AR-1248-2

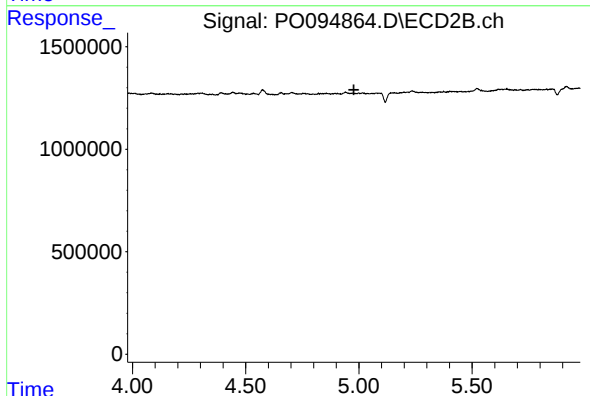
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

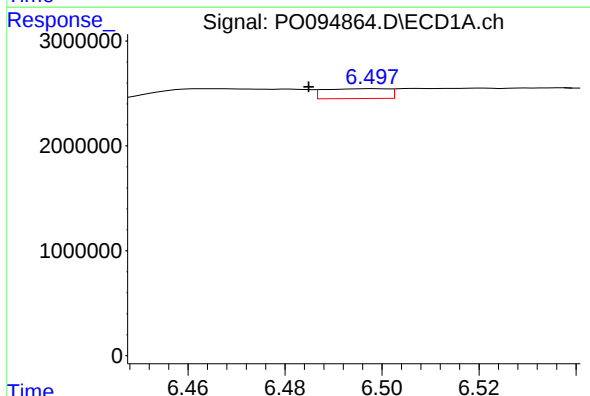
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 477915
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



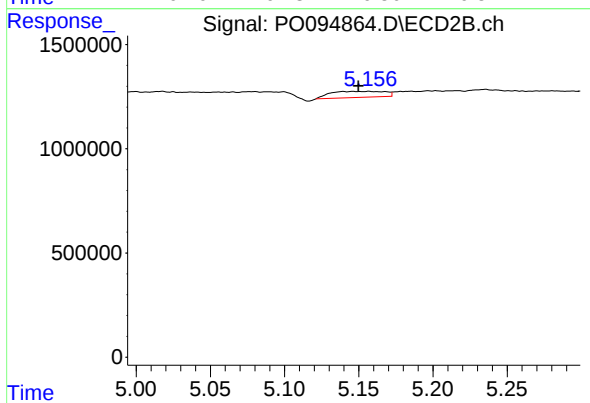
#23 AR-1248-3

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



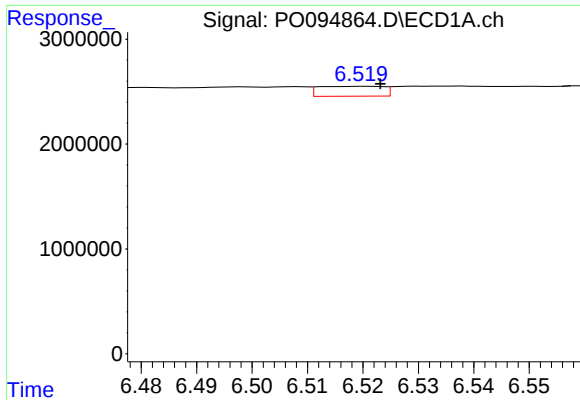
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 869642
Conc: 8.45 ng/ml



#24 AR-1248-4

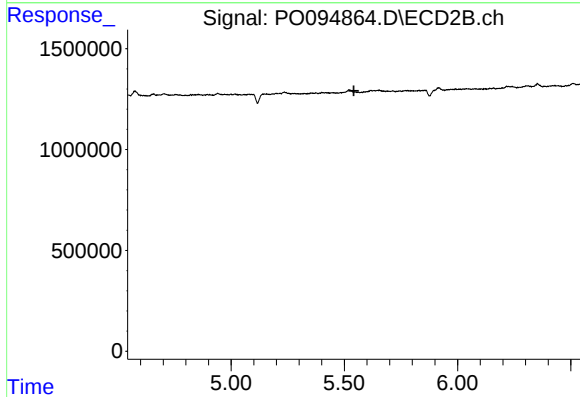
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 740634
Conc: 15.11 ng/ml



#25 AR-1248-5

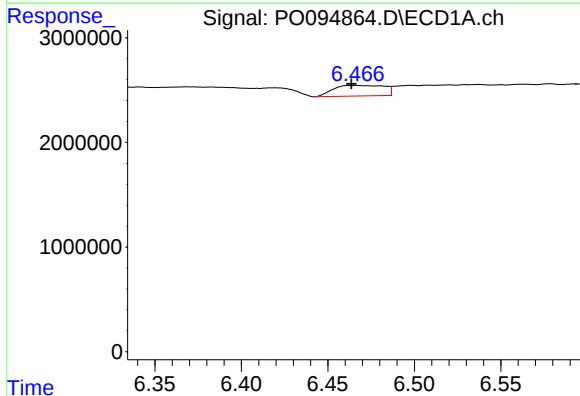
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 758988
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



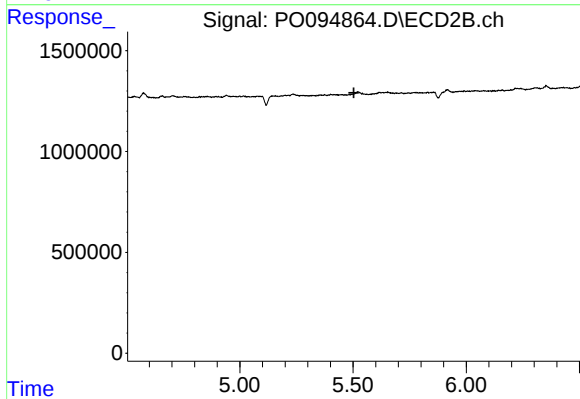
#25 AR-1248-5

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



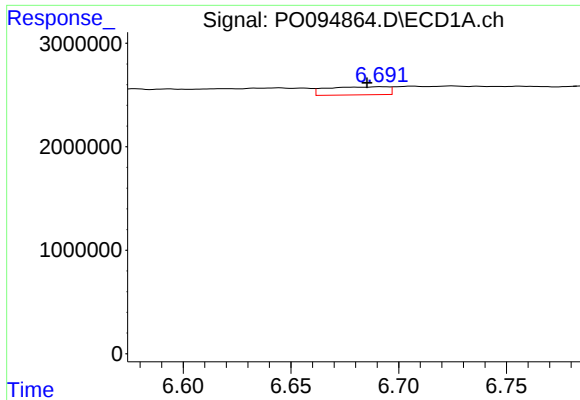
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 2065258
Conc: 16.30 ng/ml



#26 AR-1254-1

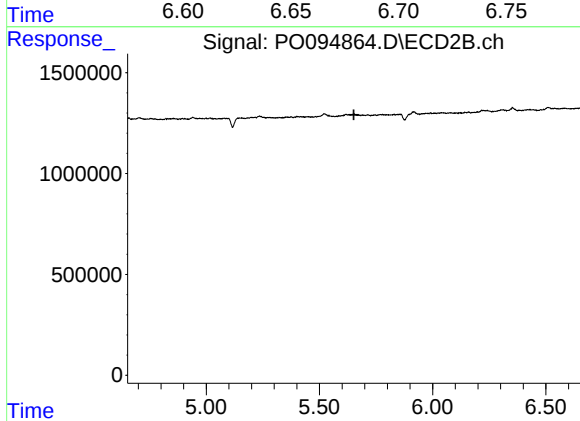
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

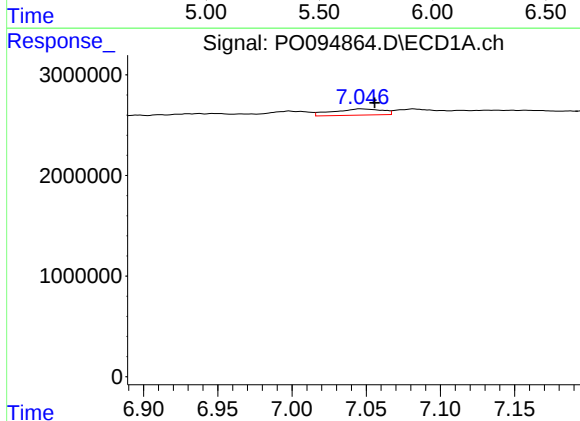
R.T.: 6.692 min
Delta R.T.: 0.007 min
Response: 1546653
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



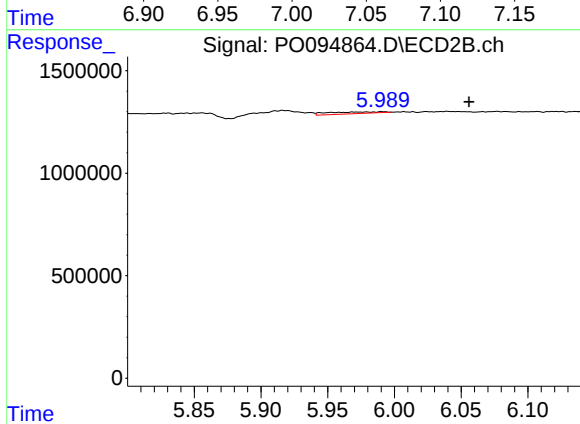
#27 AR-1254-2

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



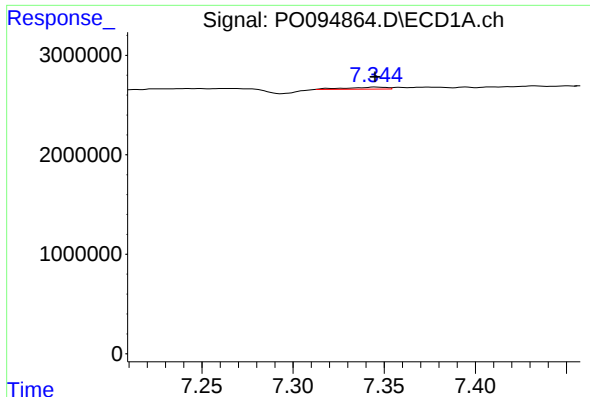
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 1440808
Conc: 7.64 ng/ml



#28 AR-1254-3

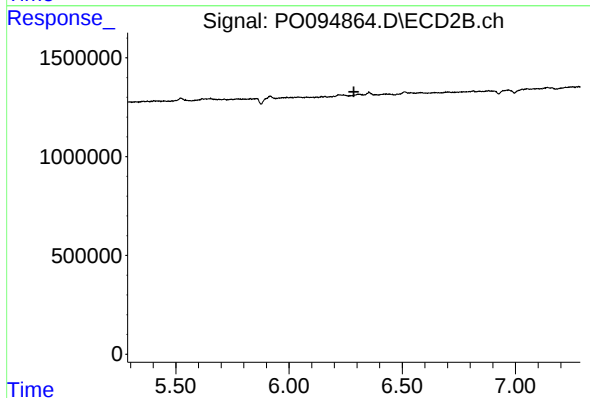
R.T.: 5.991 min
Delta R.T.: -0.065 min
Response: 234954
Conc: 2.37 ng/ml



#29 AR-1254-4

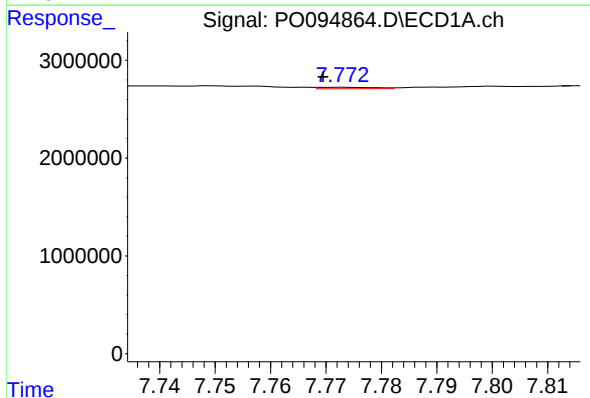
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 326268
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



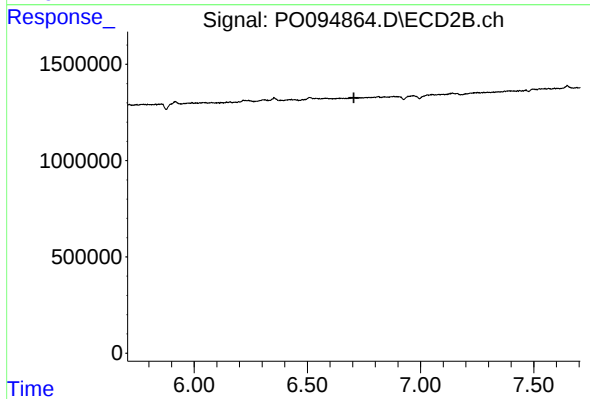
#29 AR-1254-4

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



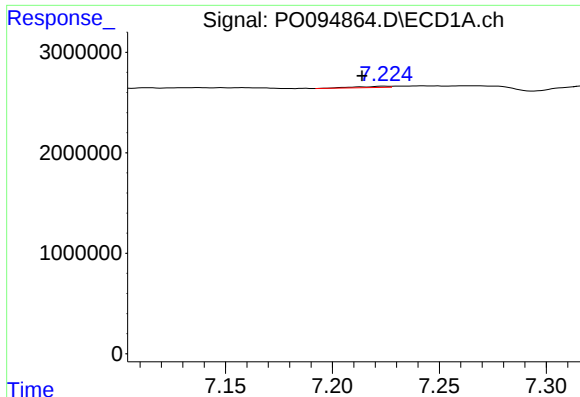
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 106027
Conc: 0.76 ng/ml



#30 AR-1254-5

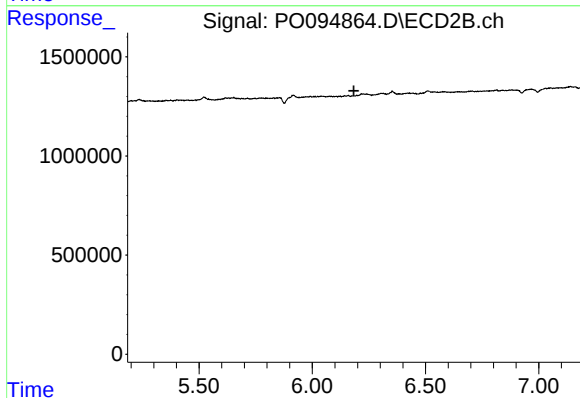
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

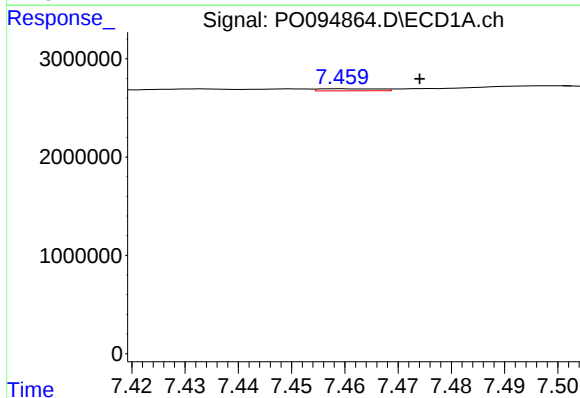
R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 137115
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



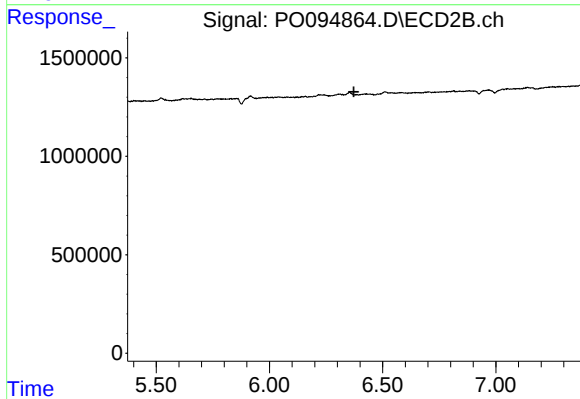
#31 AR-1260-1

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



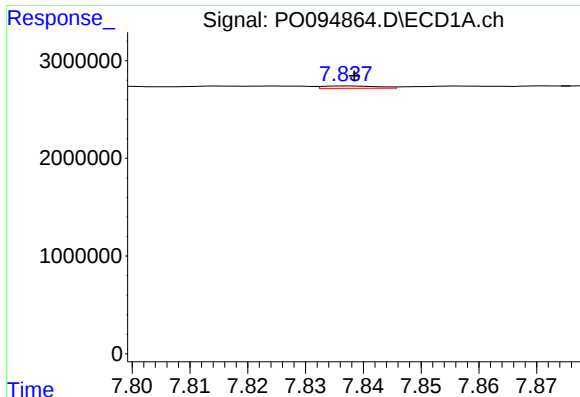
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 162760
Conc: 1.00 ng/ml



#32 AR-1260-2

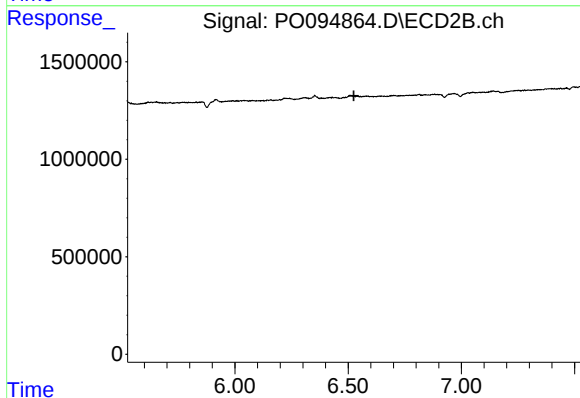
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

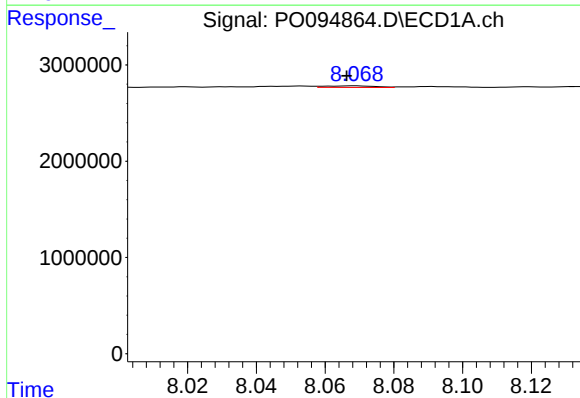
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 154369
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



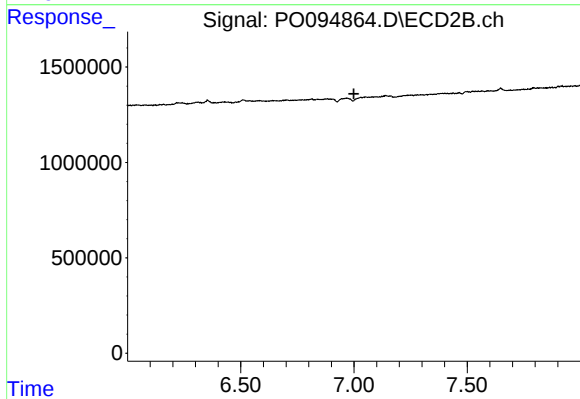
#33 AR-1260-3

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



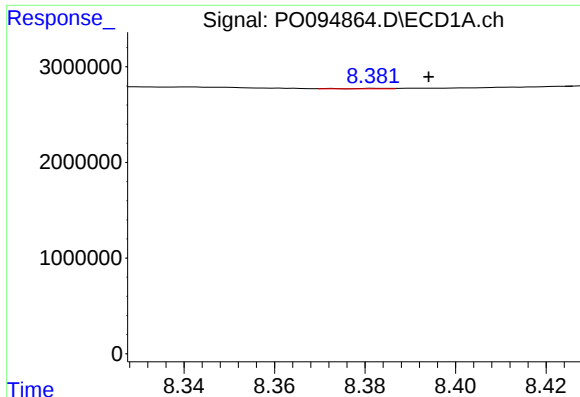
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 164022
Conc: 1.17 ng/ml



#34 AR-1260-4

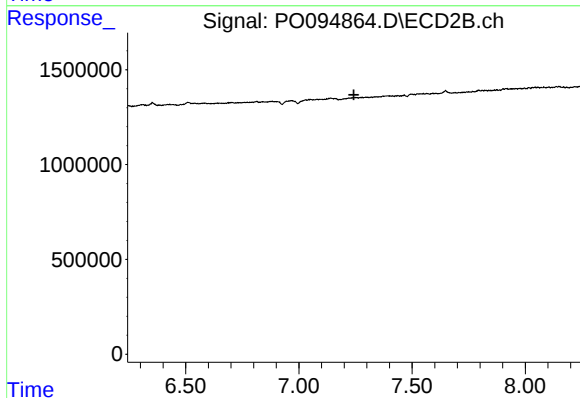
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

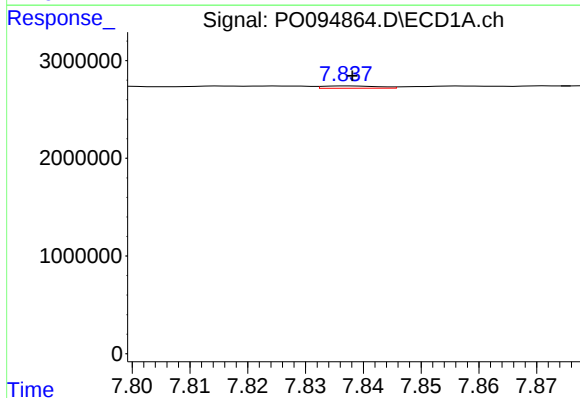
R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 36238
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



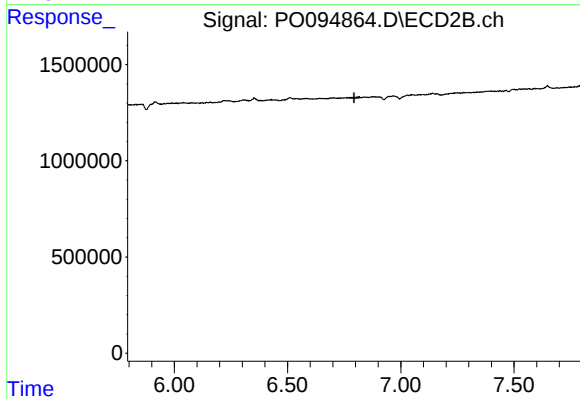
#35 AR-1260-5

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



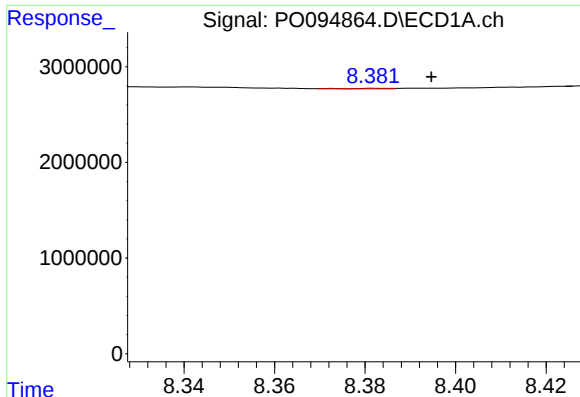
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 154369
Conc: 0.92 ng/ml



#36 AR-1262-1

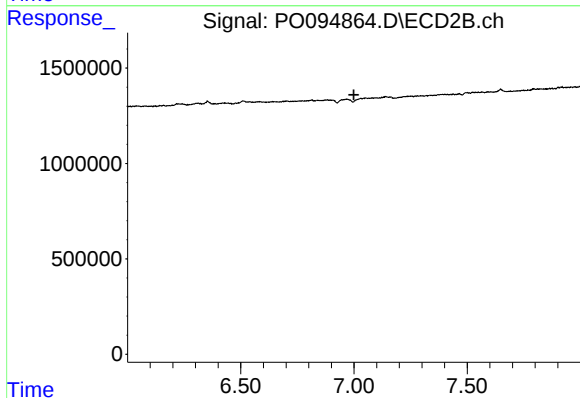
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

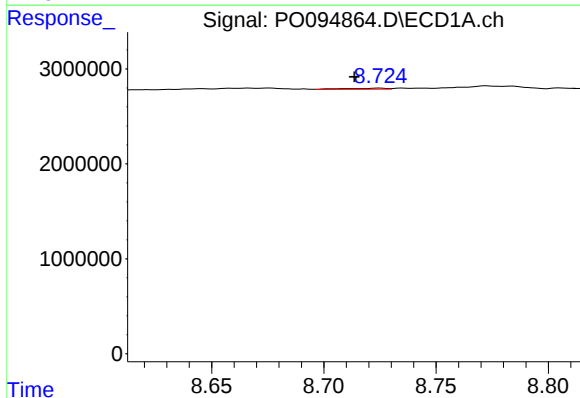
R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 36238
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



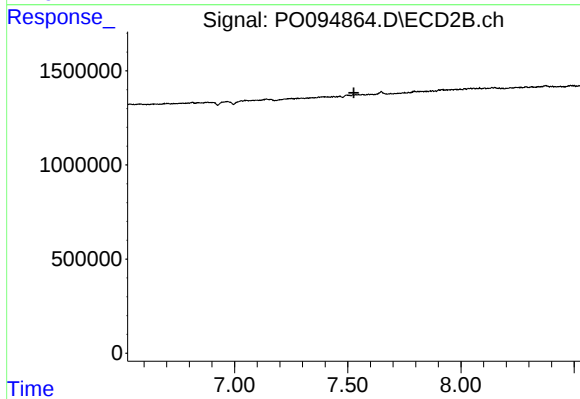
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



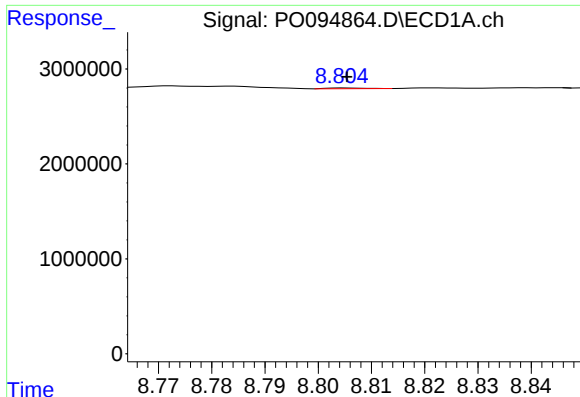
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.011 min
Response: 132919
Conc: 0.74 ng/ml



#38 AR-1262-3

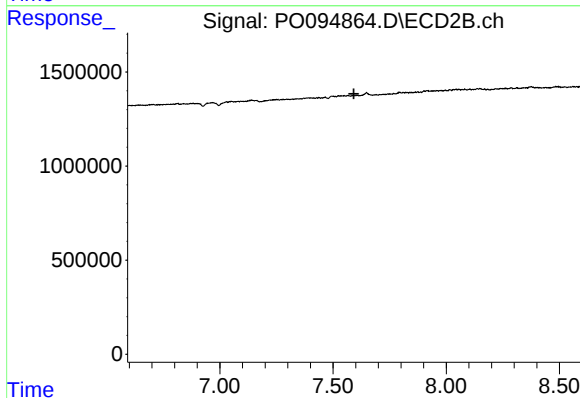
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

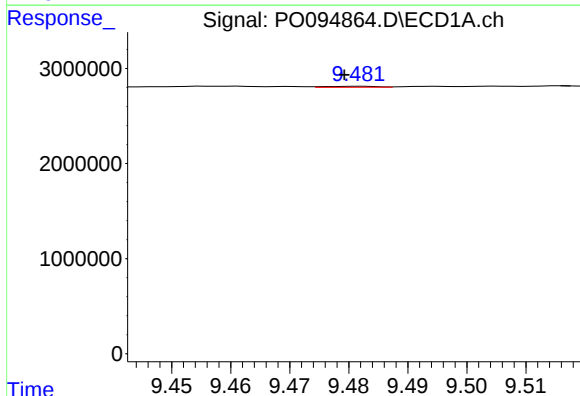
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 36923
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



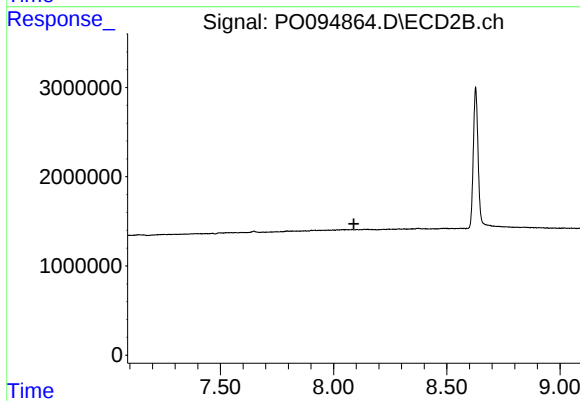
#39 AR-1262-4

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



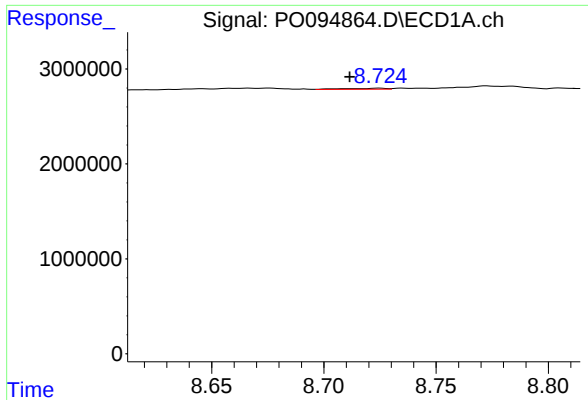
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 60787
Conc: 0.71 ng/ml



#40 AR-1262-5

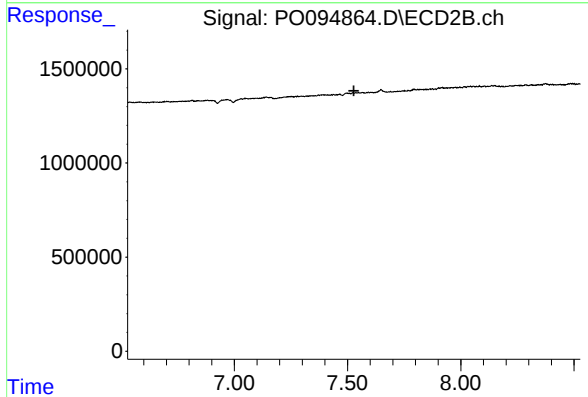
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

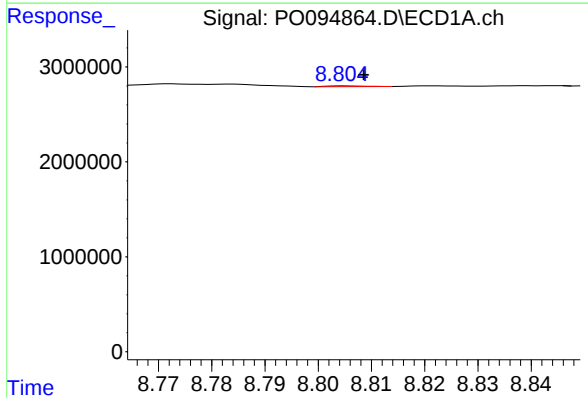
R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 132919
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



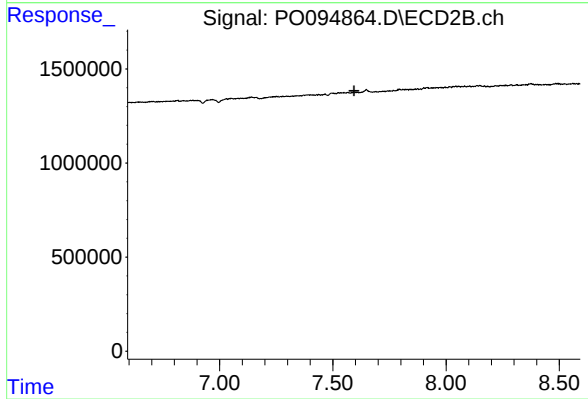
#41 AR-1268-1

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



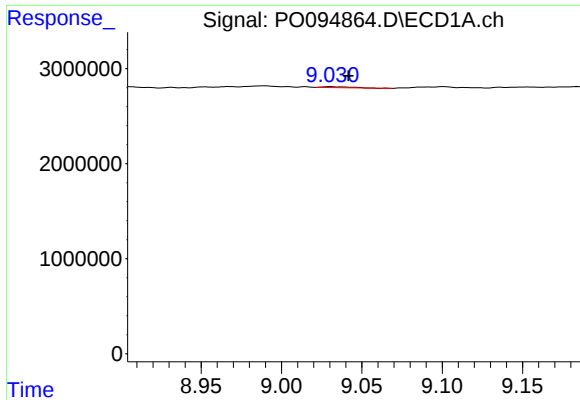
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 36923
Conc: 0.12 ng/ml



#42 AR-1268-2

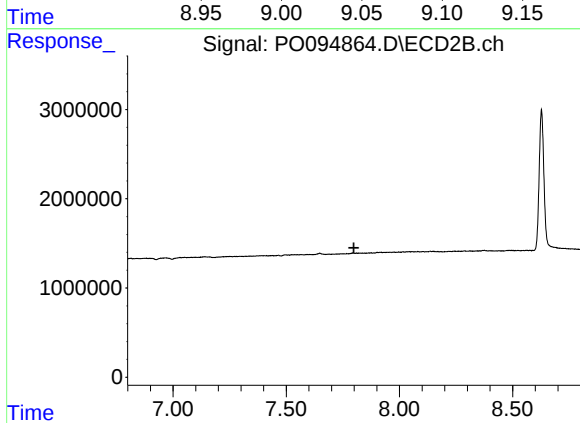
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

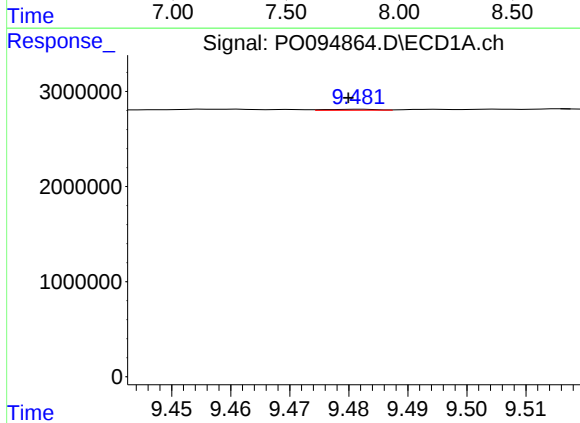
R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 109048
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



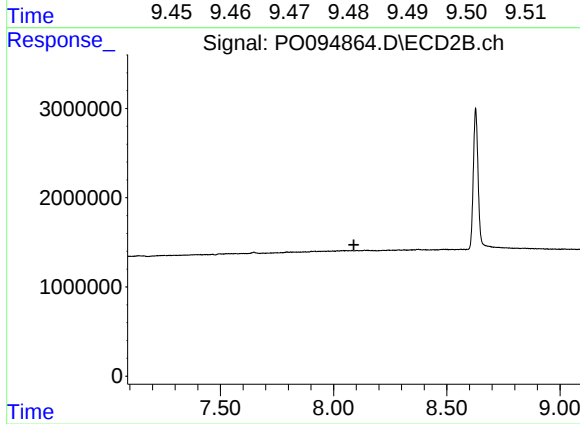
#43 AR-1268-3

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



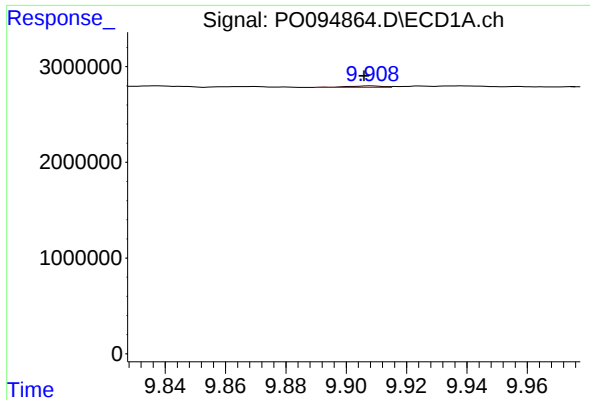
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 60787
Conc: 0.65 ng/ml



#44 AR-1268-4

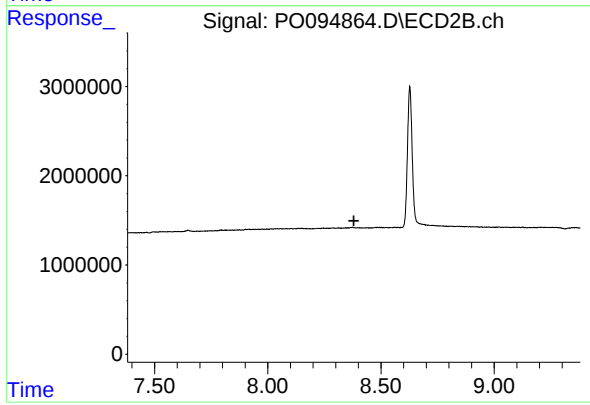
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 130704
Conc: 0.16 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.