

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:49
 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 05 21:18:53 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	3.617	70129766	27510048	20.359	20.560
2)	SA Decachlor...	10.252	8.627	56072185	25709062	23.105	22.841
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	95990	0	0.942	N.D. #
4)	L1 AR-1016-2	5.611	0.000	96236	0	0.636	N.D. #
5)	L1 AR-1016-3	5.675	0.000	105095	0	1.060	N.D. #
6)	L1 AR-1016-4	5.780	0.000	17050	0	0.229	N.D. #
7)	L1 AR-1016-5	6.066	0.000	73727	0	0.884	N.D. #
8)	L2 AR-1221-1	4.627	0.000	55662	0	1.255	N.D. #
9)	L2 AR-1221-2	4.723	3.914	1019560	500928	31.336	39.354 #
10)	L2 AR-1221-3	4.777	0.000	101454	0	1.015	N.D. #
11)	L3 AR-1232-1	4.799	0.000	51511	0	0.609	N.D. #
12)	L3 AR-1232-2	5.326	0.000	48018	0	1.120	N.D. #
13)	L3 AR-1232-3	5.611	0.000	96236	0	1.325	N.D. #
14)	L3 AR-1232-4	5.780	0.000	17050	0	0.486	N.D. #
15)	L3 AR-1232-5	5.872	0.000	96507	0	2.927	N.D. #
16)	L4 AR-1242-1	5.596	0.000	95990	0	1.149	N.D. #
17)	L4 AR-1242-2	5.611	0.000	96236	0	0.765	N.D. #
18)	L4 AR-1242-3	5.675	0.000	105095	0	1.291	N.D. #
19)	L4 AR-1242-4	5.780	0.000	17050	0	0.278	N.D. #
20)	L4 AR-1242-5	6.513	0.000	229251	0	3.562	N.D. #
21)	L5 AR-1248-1	5.596	0.000	95990	0	1.536	N.D. #
22)	L5 AR-1248-2	5.872	0.000	96507	0	0.922	N.D. #
23)	L5 AR-1248-3	6.086	0.000	161423	0	1.458	N.D. #
24)	L5 AR-1248-4	6.485	0.000	44617	0	0.433	N.D. #
25)	L5 AR-1248-5	6.513	0.000	229251	0	2.108	N.D. #
26)	L6 AR-1254-1	6.458	0.000	62501	0	0.493	N.D. #
27)	L6 AR-1254-2	6.679	0.000	125966	0	0.659	N.D. #
28)	L6 AR-1254-3	7.051	0.000	392744	0	2.082	N.D. #
29)	L6 AR-1254-4	7.343	0.000	35644	0	0.315	N.D. #
30)	L6 AR-1254-5	7.766	0.000	105081	0	0.750	N.D. #
31)	L7 AR-1260-1	7.210	0.000	46827	0	0.316	N.D. #
32)	L7 AR-1260-2	7.468	0.000	67178	0	0.414	N.D. #
33)	L7 AR-1260-3	7.842	0.000	85850	0	0.657	N.D. #
34)	L7 AR-1260-4	8.064	0.000	277099	0	1.982	N.D. #
35)	L7 AR-1260-5	8.401	0.000	66622	0	0.272	N.D. #
36)	L8 AR-1262-1	7.842	0.000	85850	0	0.511	N.D. #
37)	L8 AR-1262-2	8.401	0.000	66622	0	0.265	N.D. #
38)	L8 AR-1262-3	8.703	0.000	81614	0	0.452	N.D. #
39)	L8 AR-1262-4	8.802	0.000	11768	0	0.127	N.D. #
40)	L8 AR-1262-5	9.480	0.000	115936	0	1.354	N.D. #
41)	L9 AR-1268-1	8.703	0.000	81614	0	0.241	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
 Data File : P0094759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:49
 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 05 21:18:53 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	8.802	0.000	11768	0	0.039	N.D.	#
43)	L9 AR-1268-3	9.059	0.000	35302	0	0.131	N.D.	#
44)	L9 AR-1268-4	9.480	0.000	115936	0	1.235	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	529119	0	0.629	N.D.	#

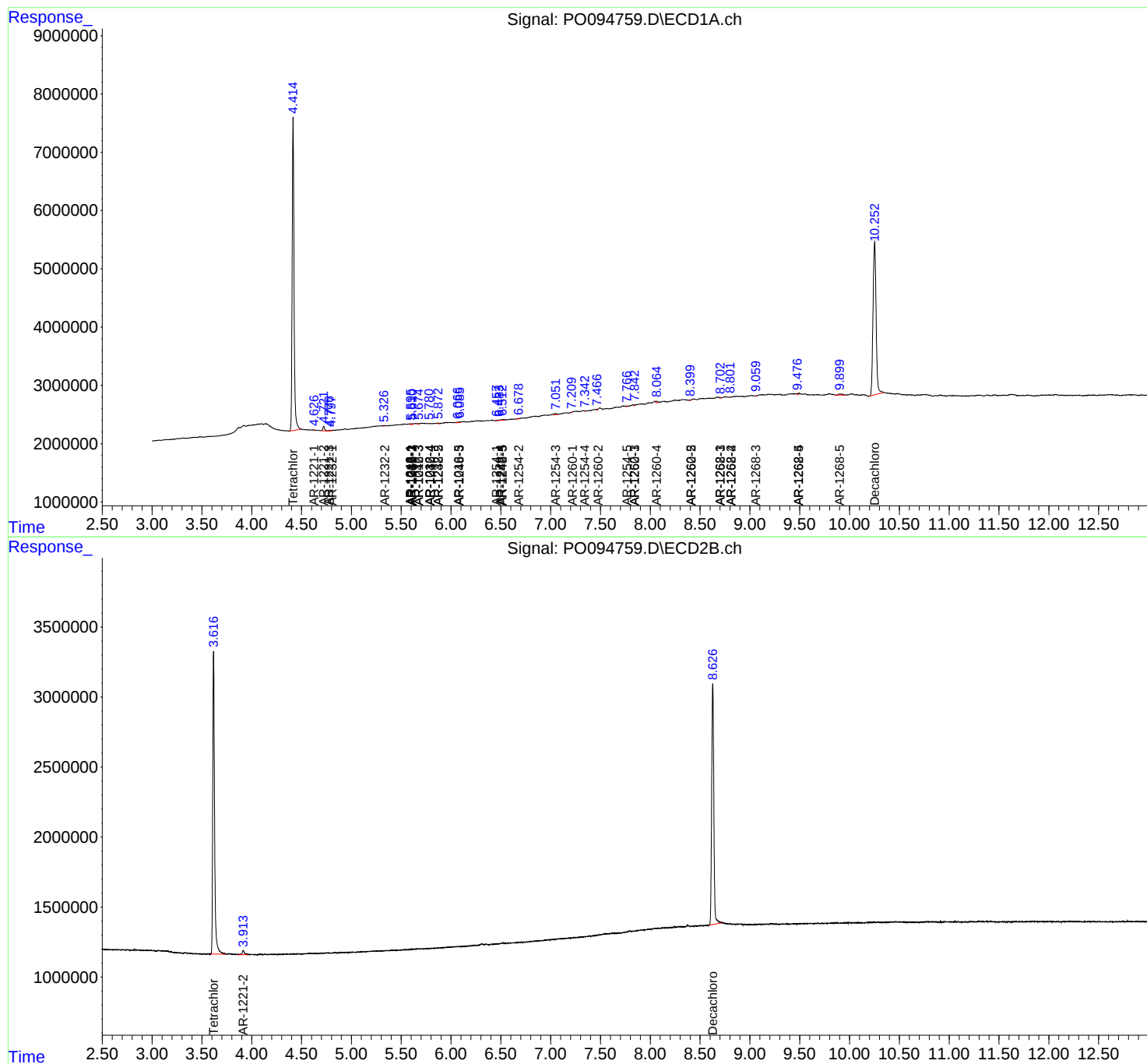
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

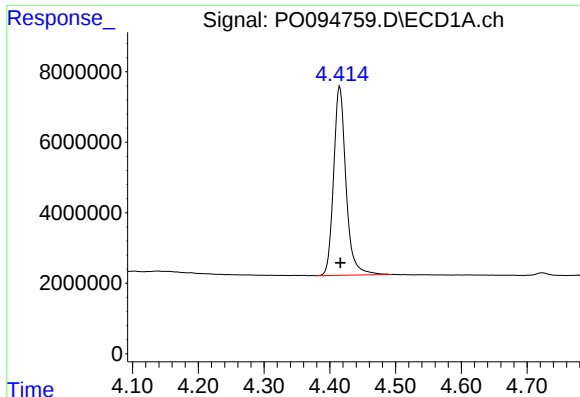
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050523\
Data File : PO094759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 09:49
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:18:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

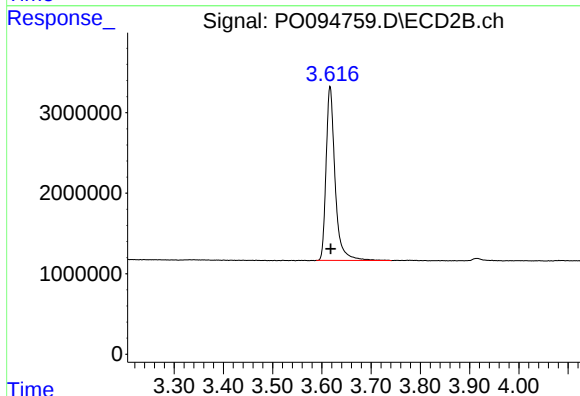




#1 Tetrachloro-m-xylene

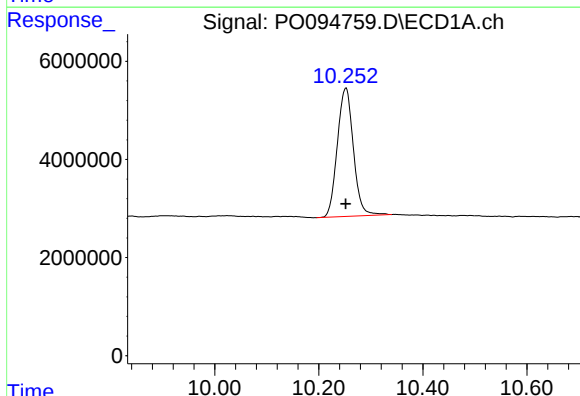
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 70129766
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



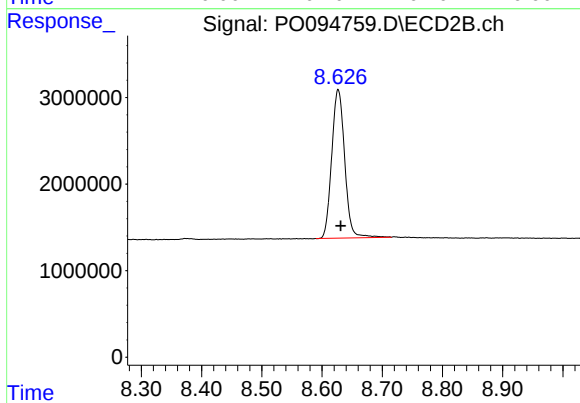
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 27510048
Conc: 20.56 ng/ml



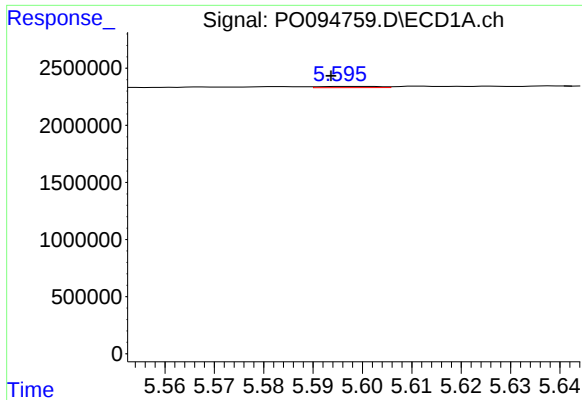
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 56072185
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

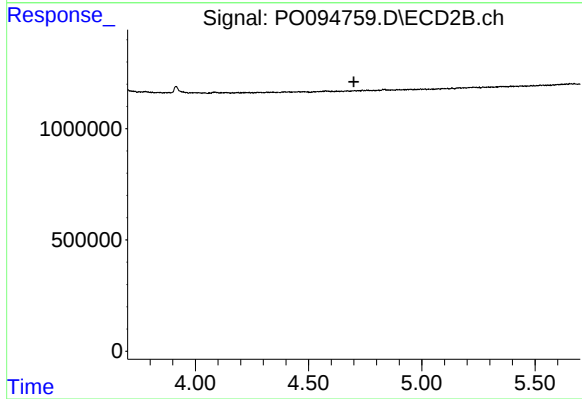
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 25709062
Conc: 22.84 ng/ml



#3 AR-1016-1

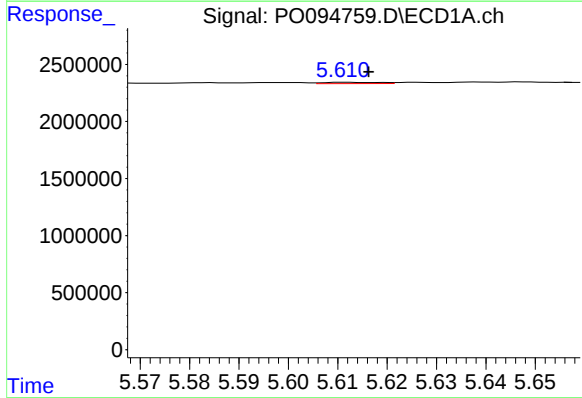
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 95990
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



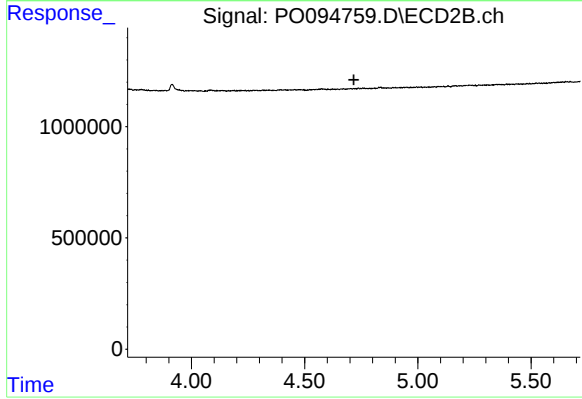
#3 AR-1016-1

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



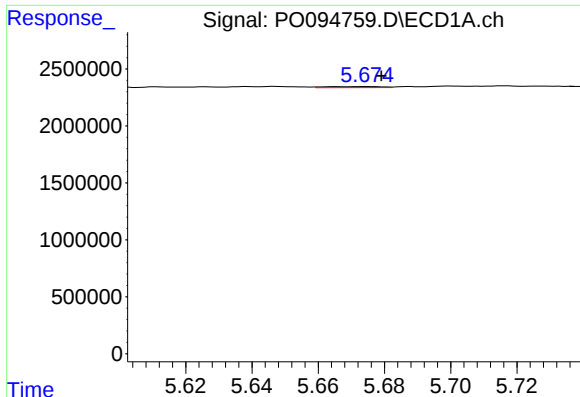
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 96236
Conc: 0.64 ng/ml



#4 AR-1016-2

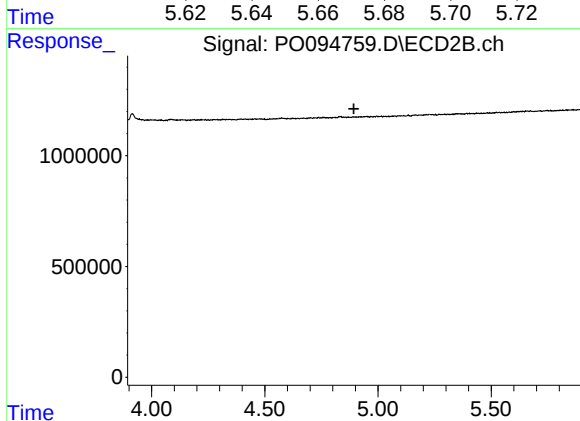
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

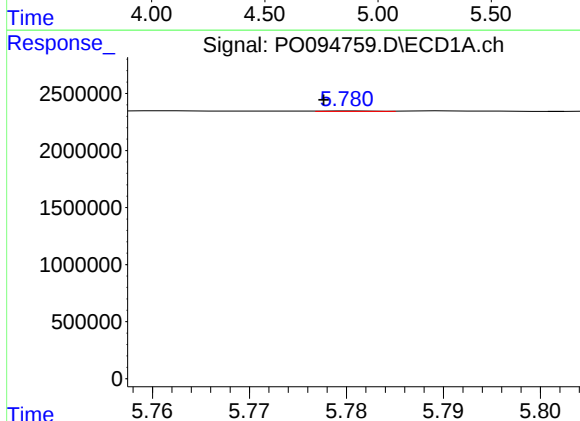
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 105095
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



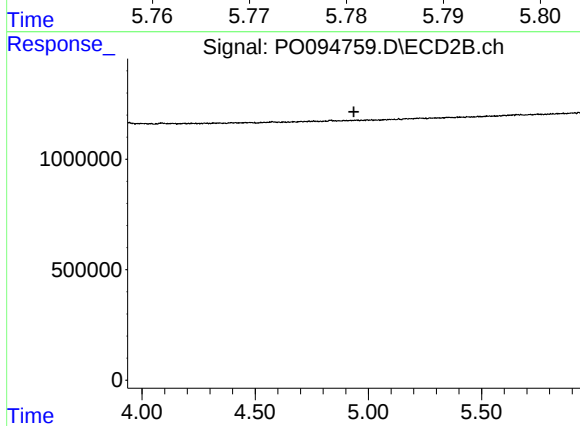
#5 AR-1016-3

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



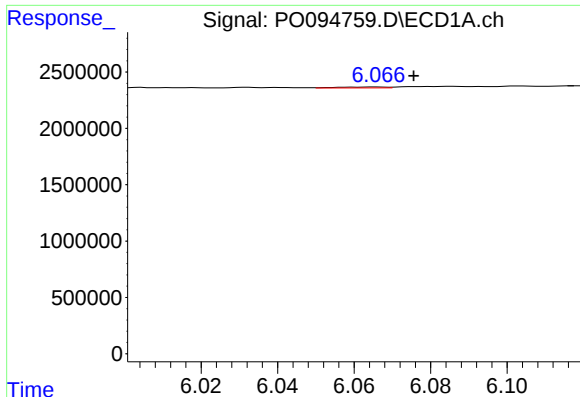
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 17050
Conc: 0.23 ng/ml



#6 AR-1016-4

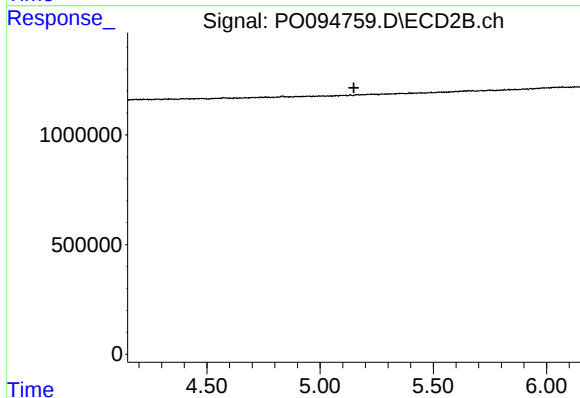
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

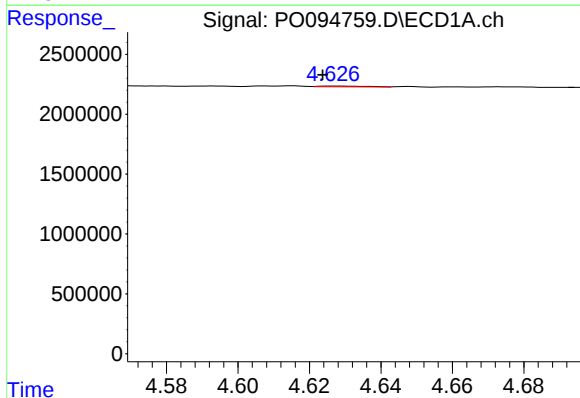
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 73727
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



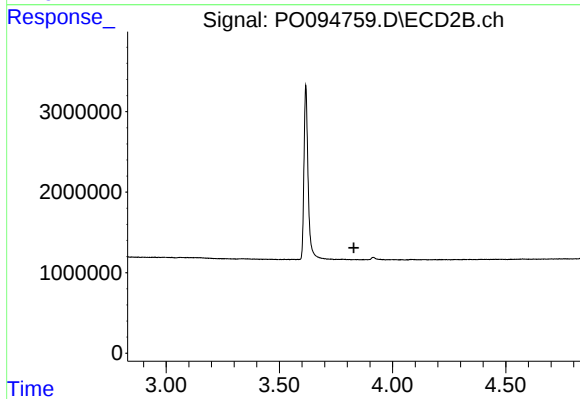
#7 AR-1016-5

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



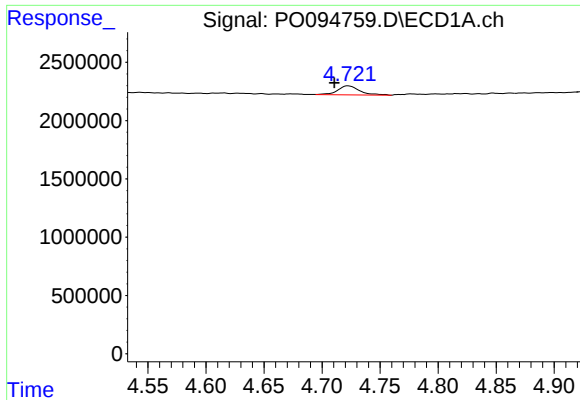
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.003 min
Response: 55662
Conc: 1.25 ng/ml



#8 AR-1221-1

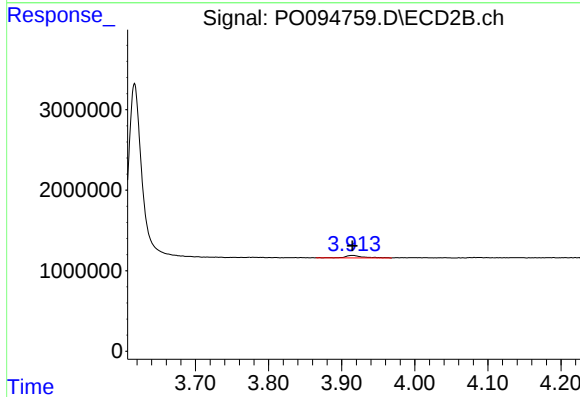
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

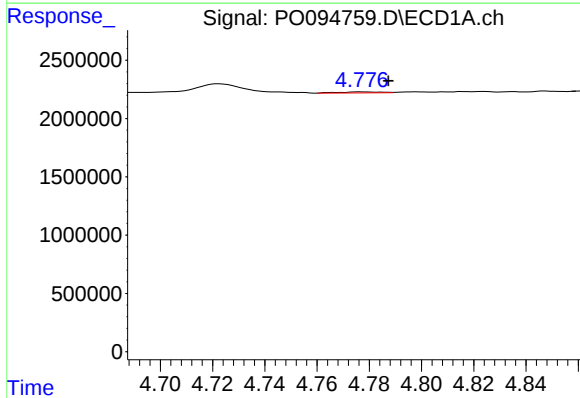
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1019560
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



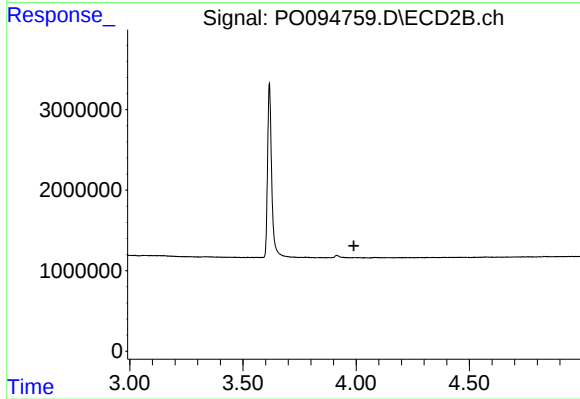
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 500928
Conc: 39.35 ng/ml



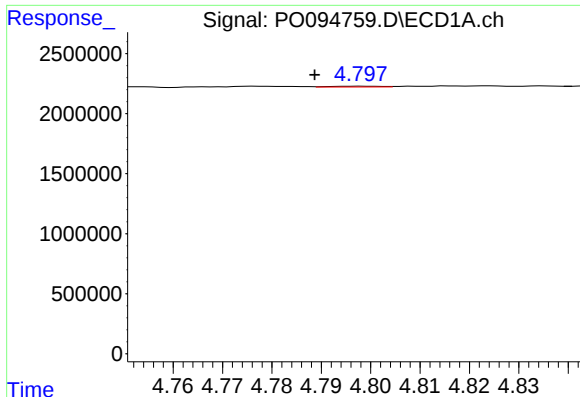
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 101454
Conc: 1.01 ng/ml



#10 AR-1221-3

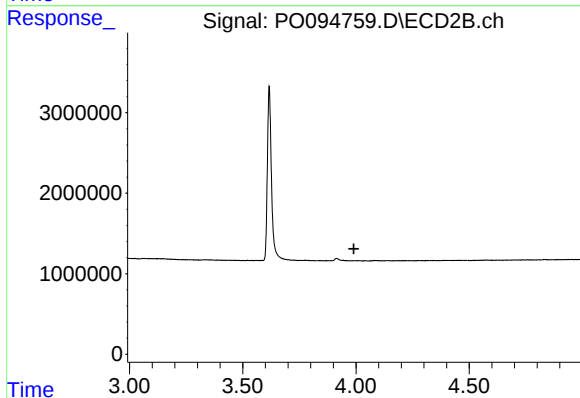
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

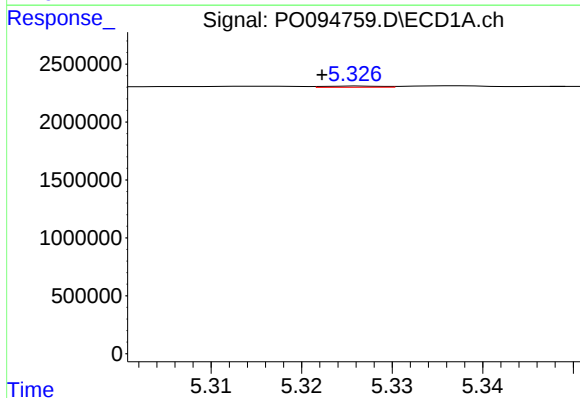
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 51511
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



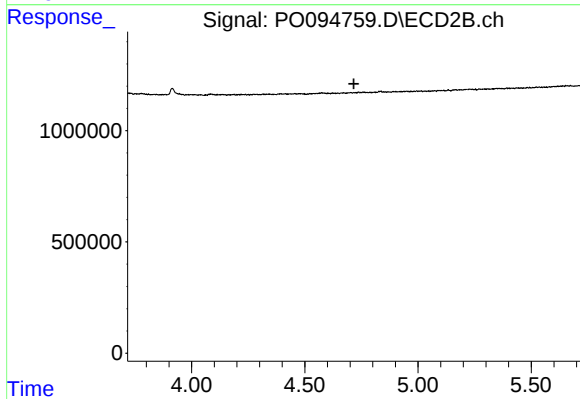
#11 AR-1232-1

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



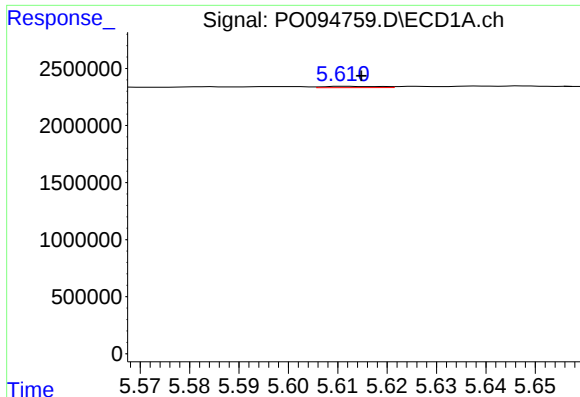
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 48018
Conc: 1.12 ng/ml



#12 AR-1232-2

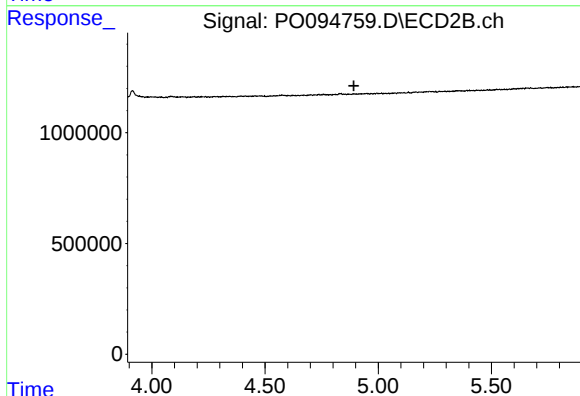
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

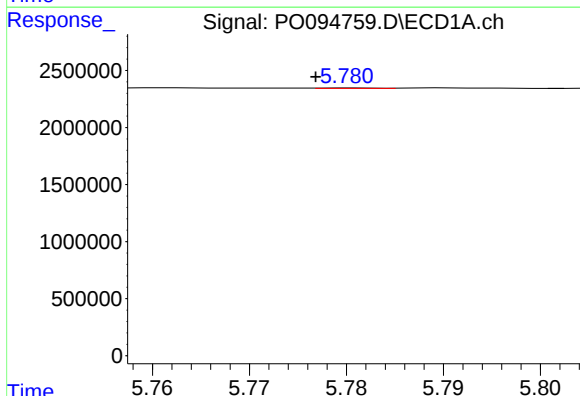
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 96236
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



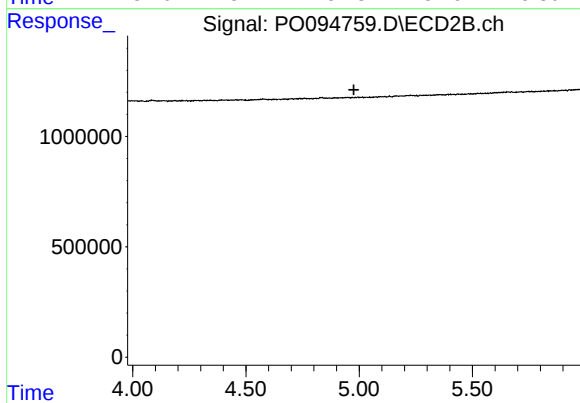
#13 AR-1232-3

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



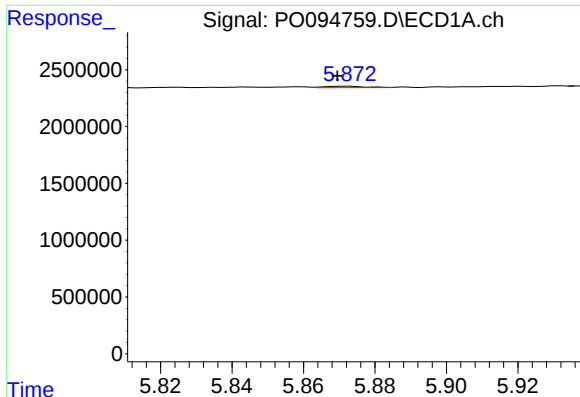
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 17050
Conc: 0.49 ng/ml



#14 AR-1232-4

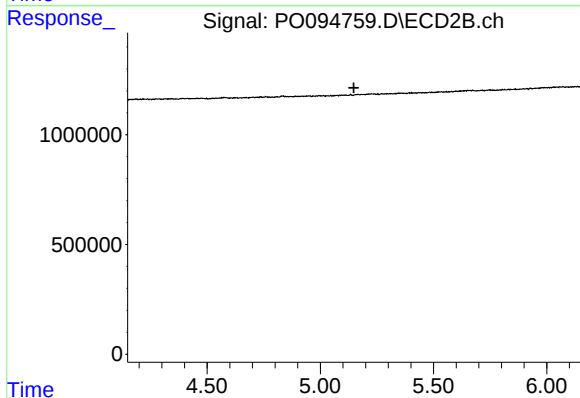
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

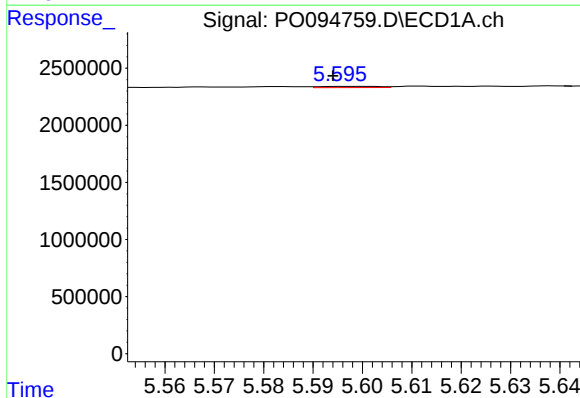
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 96507
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



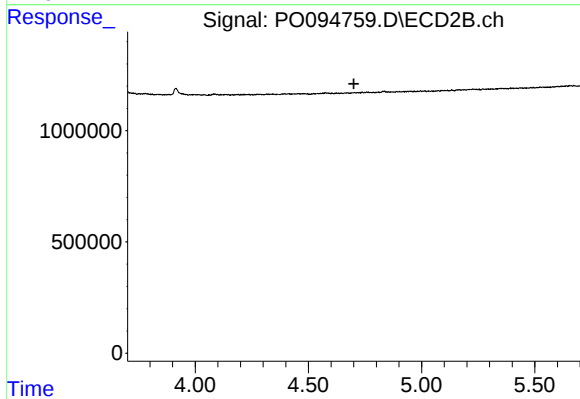
#15 AR-1232-5

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



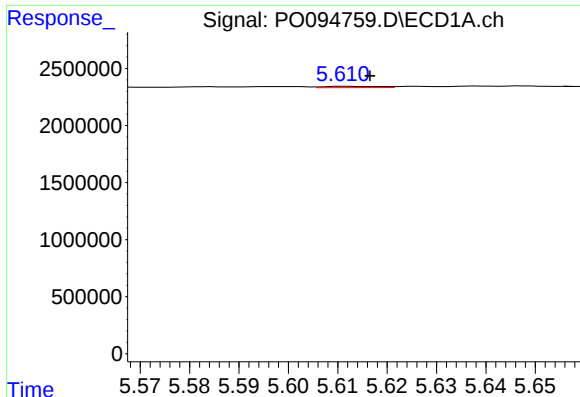
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 95990
Conc: 1.15 ng/ml



#16 AR-1242-1

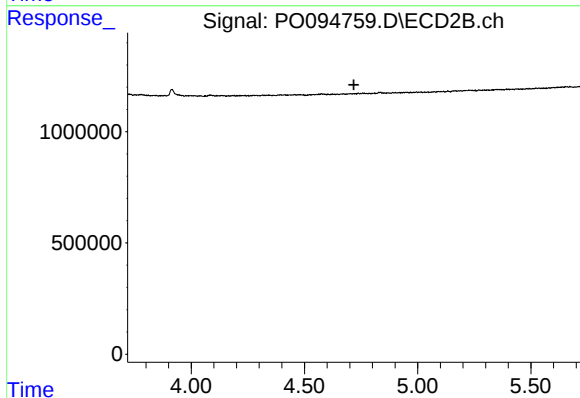
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

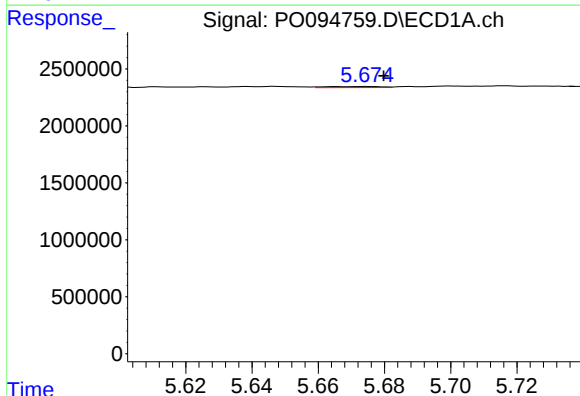
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 96236
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



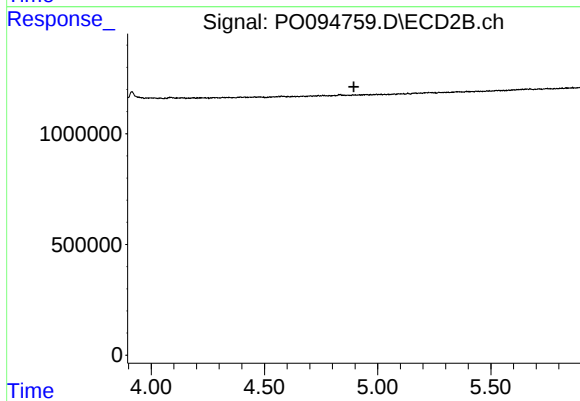
#17 AR-1242-2

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



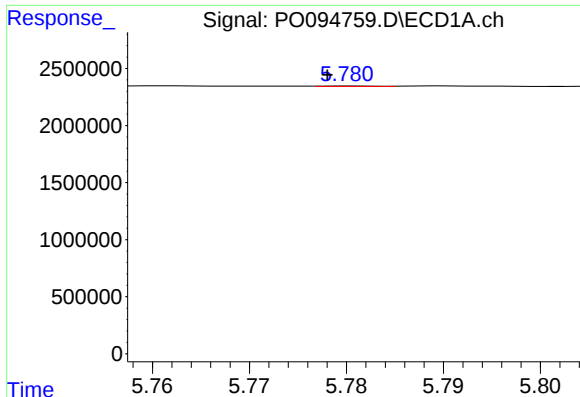
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 105095
Conc: 1.29 ng/ml



#18 AR-1242-3

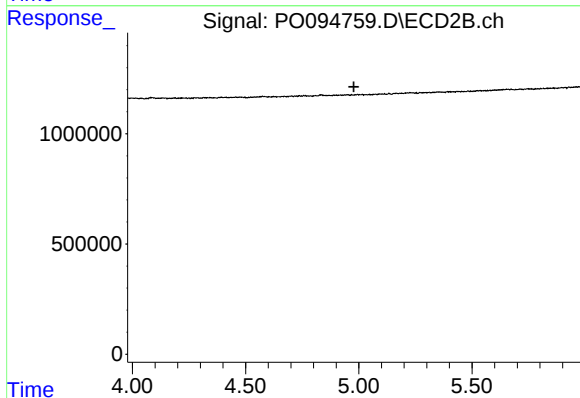
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

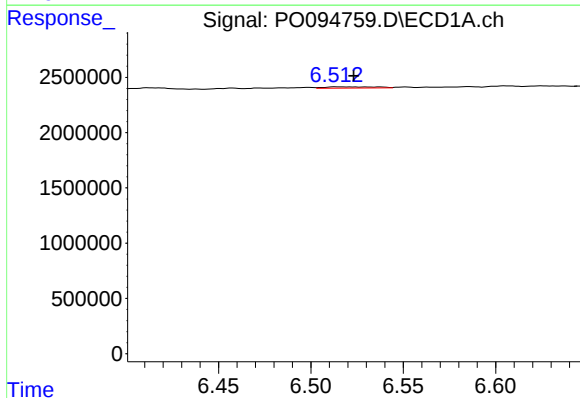
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 17050
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



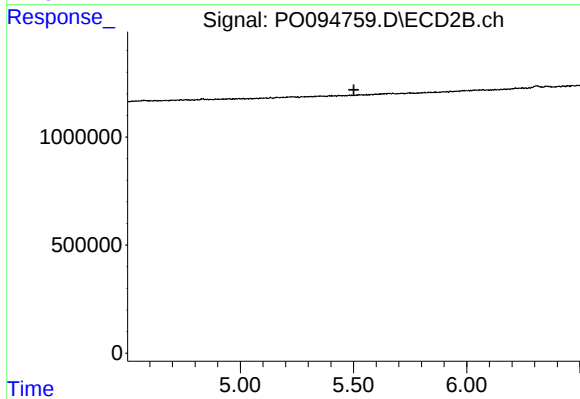
#19 AR-1242-4

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



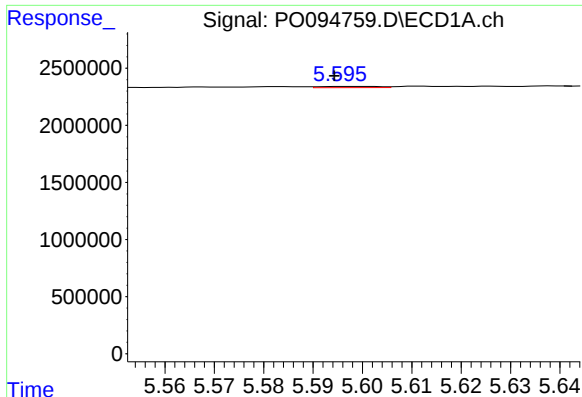
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 229251
Conc: 3.56 ng/ml



#20 AR-1242-5

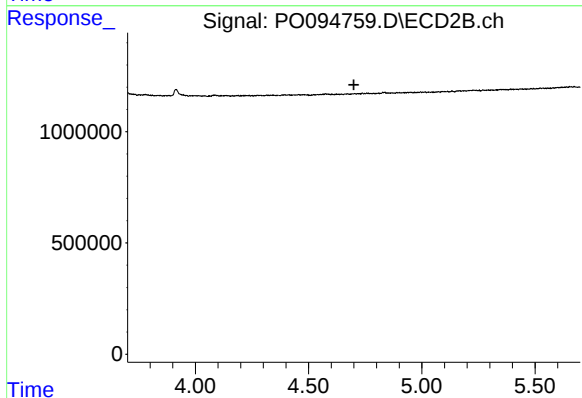
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

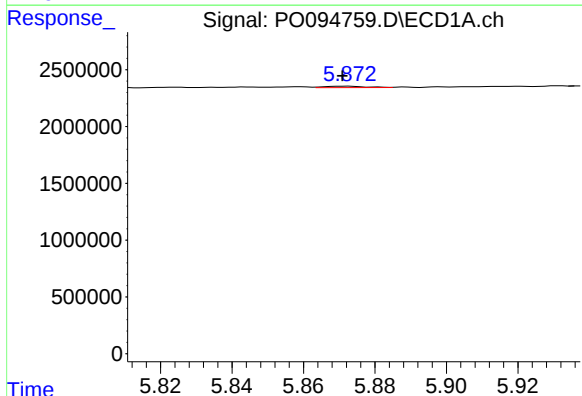
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 95990
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



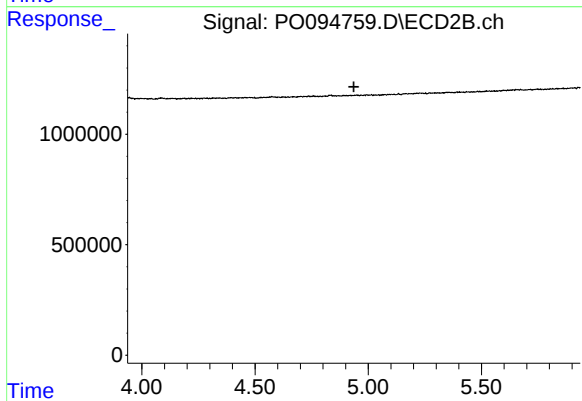
#21 AR-1248-1

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



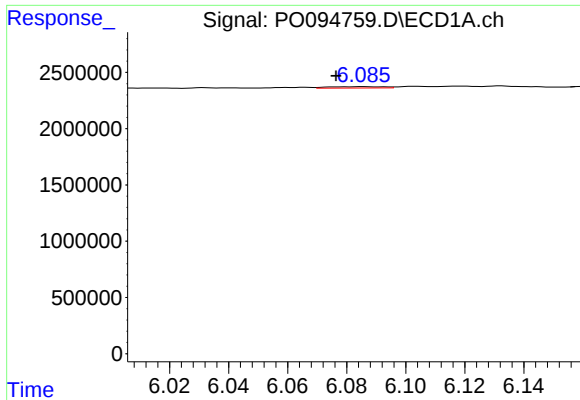
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 96507
Conc: 0.92 ng/ml



#22 AR-1248-2

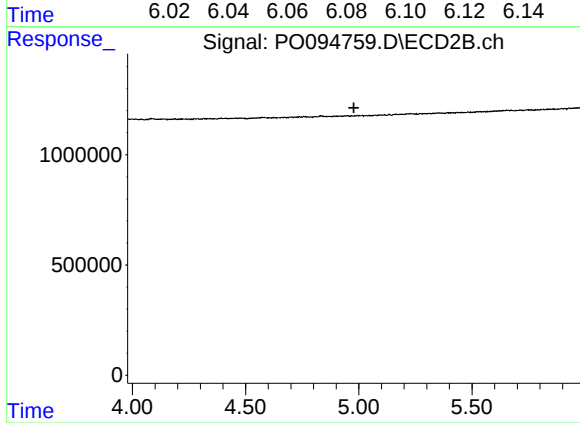
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

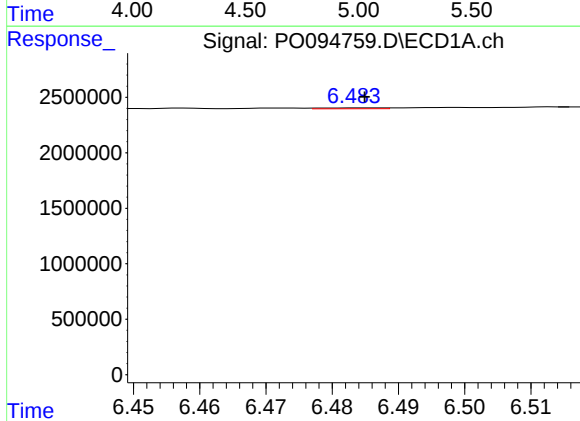
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 161423
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



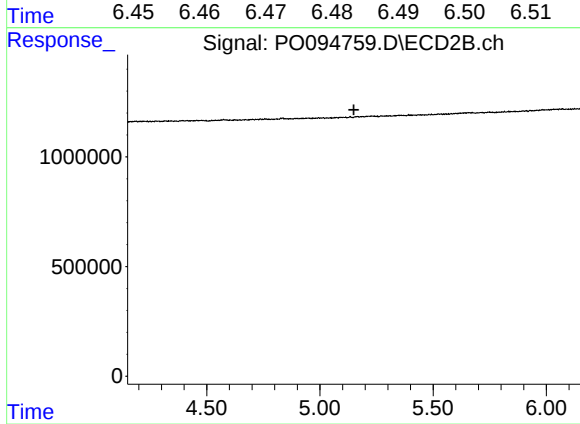
#23 AR-1248-3

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



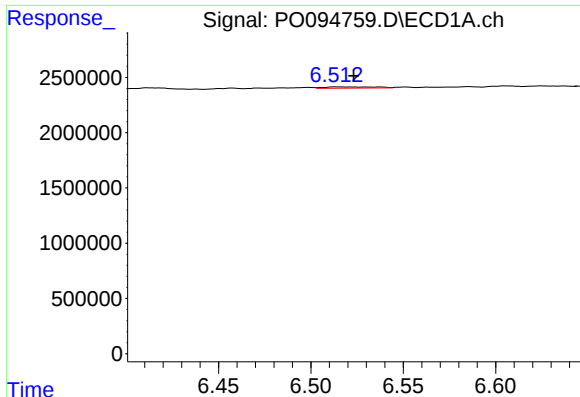
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 44617
Conc: 0.43 ng/ml



#24 AR-1248-4

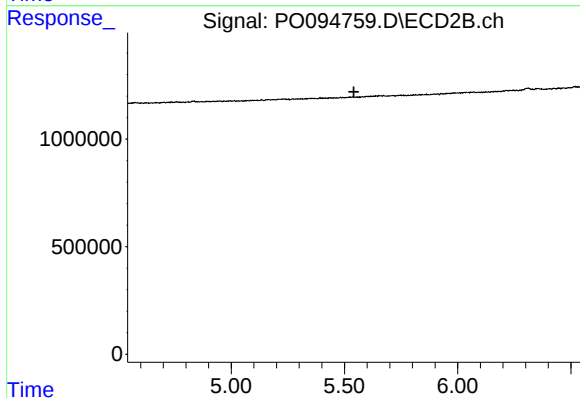
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

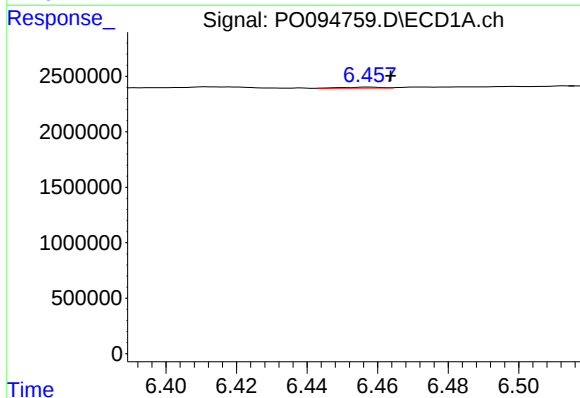
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 229251
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



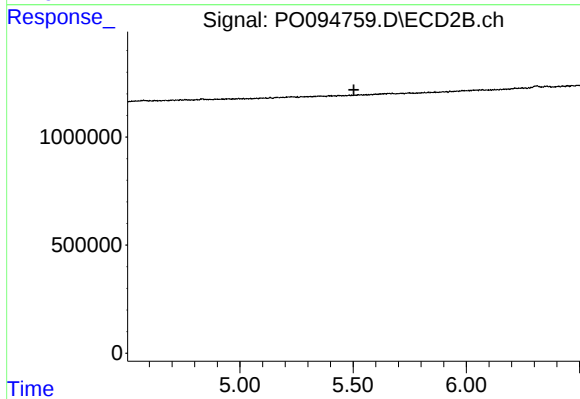
#25 AR-1248-5

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



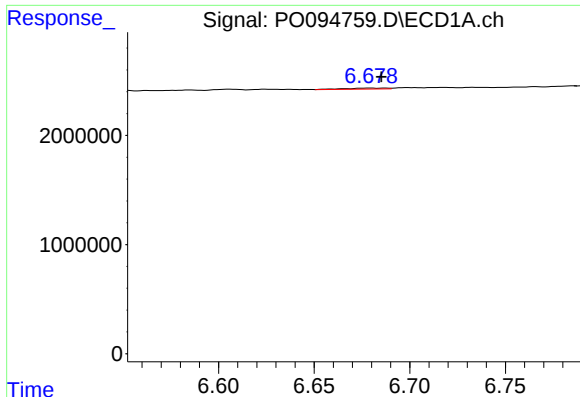
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 62501
Conc: 0.49 ng/ml



#26 AR-1254-1

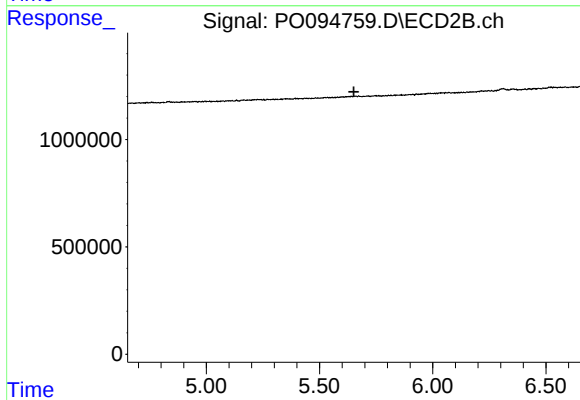
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

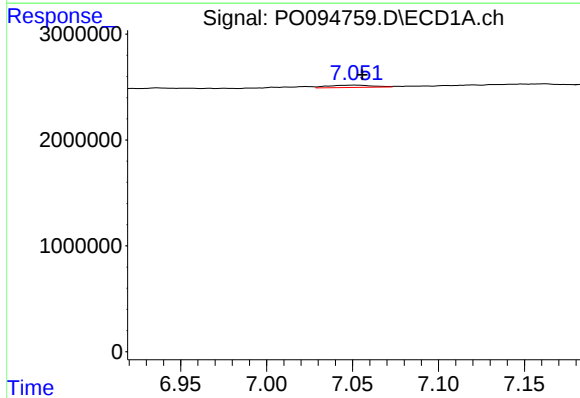
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 125966
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



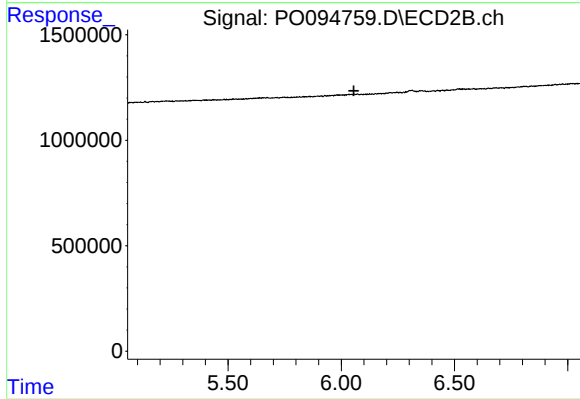
#27 AR-1254-2

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



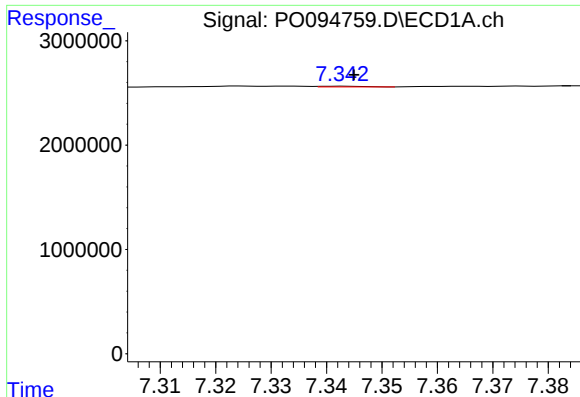
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 392744
Conc: 2.08 ng/ml



#28 AR-1254-3

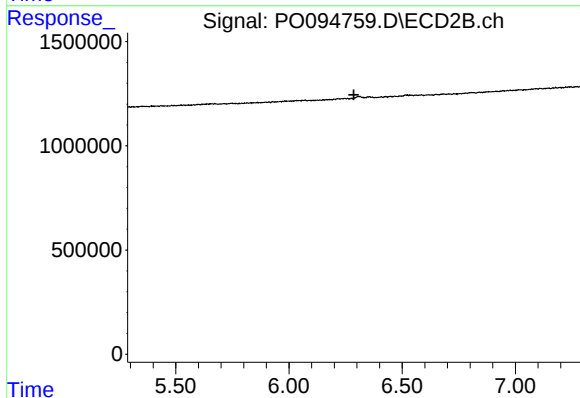
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

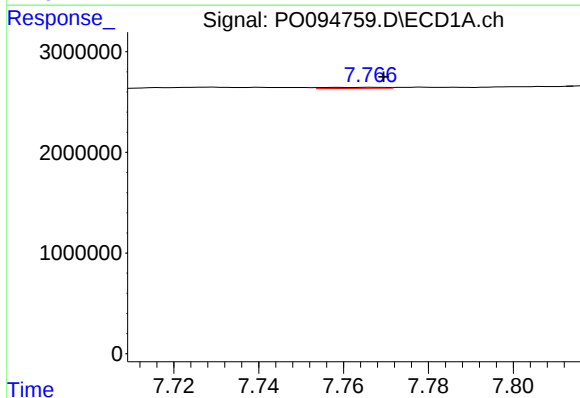
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 35644
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



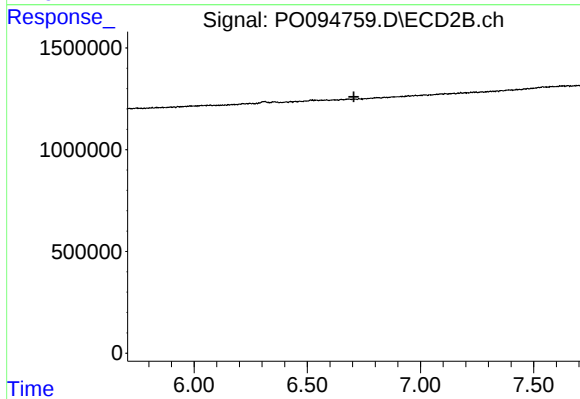
#29 AR-1254-4

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



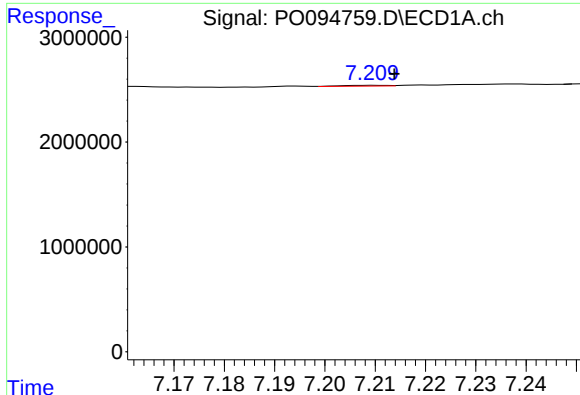
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 105081
Conc: 0.75 ng/ml



#30 AR-1254-5

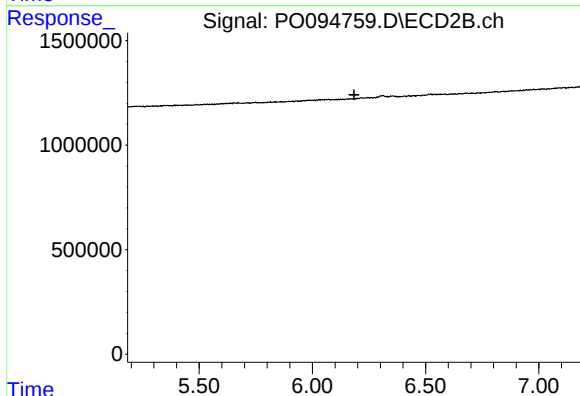
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

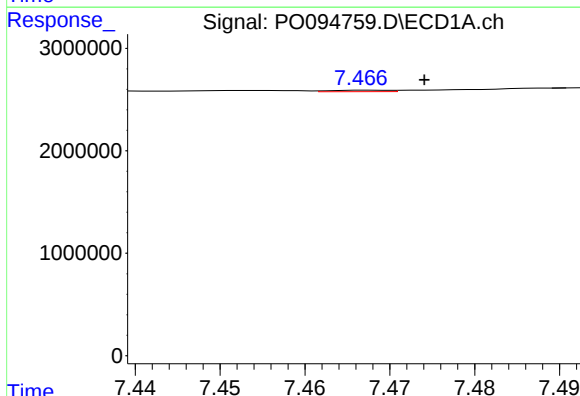
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 46827
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



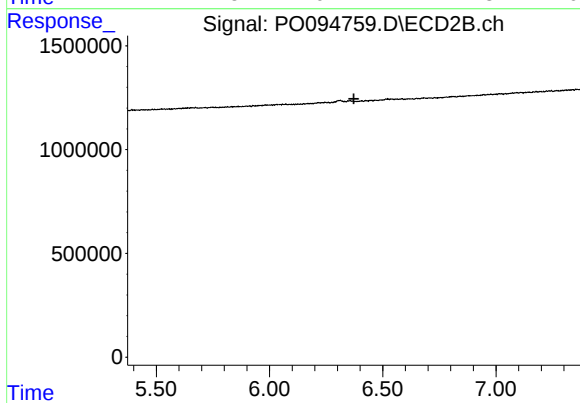
#31 AR-1260-1

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



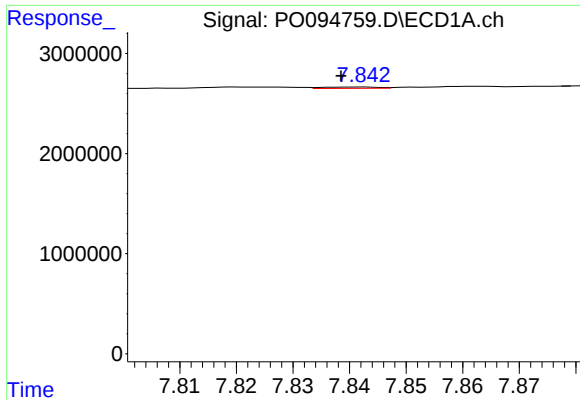
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 67178
Conc: 0.41 ng/ml



#32 AR-1260-2

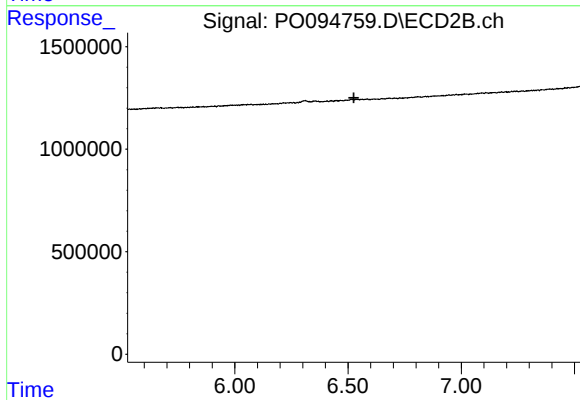
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

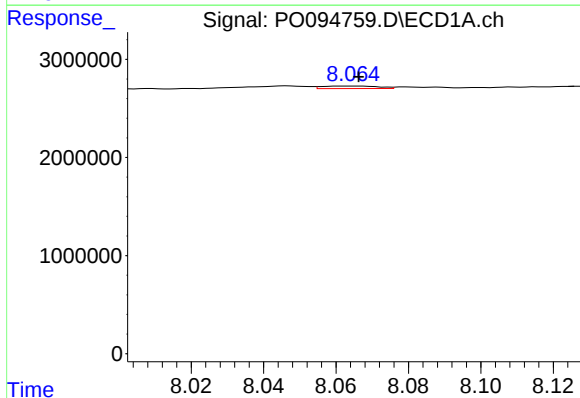
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 85850
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



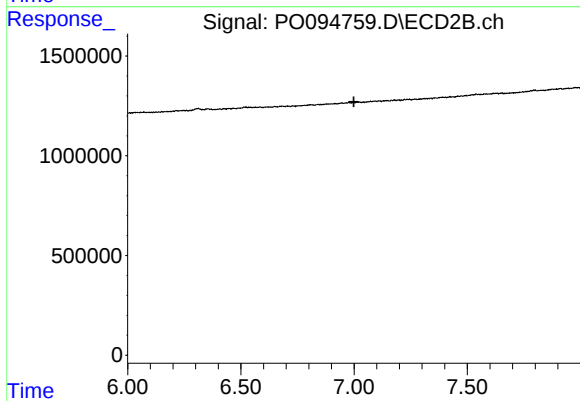
#33 AR-1260-3

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



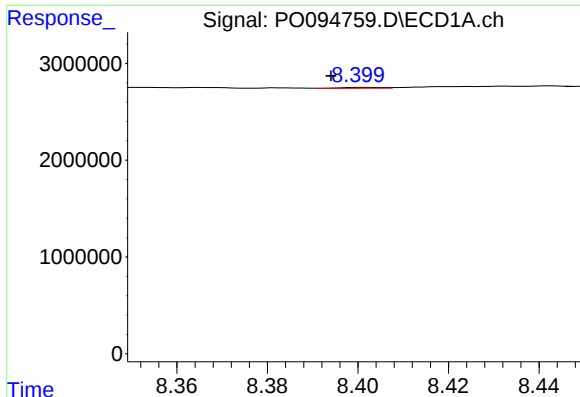
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 277099
Conc: 1.98 ng/ml



#34 AR-1260-4

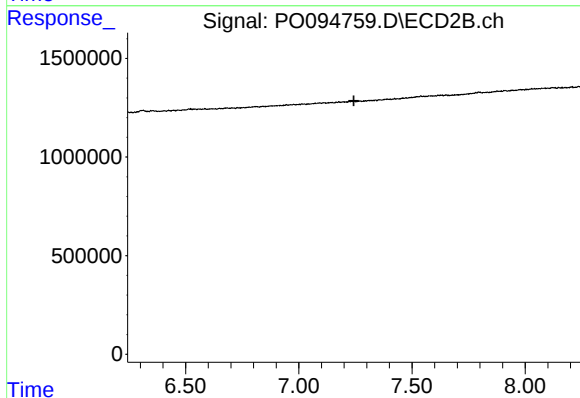
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

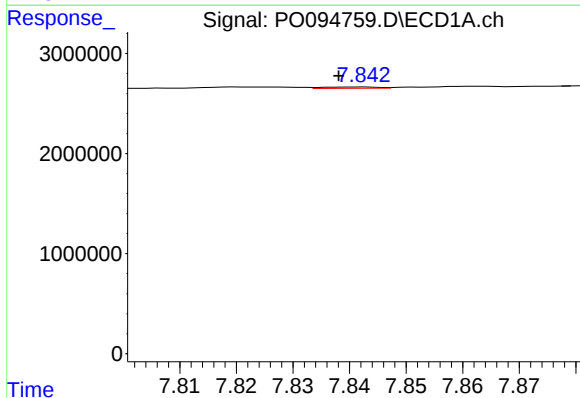
R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 66622
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



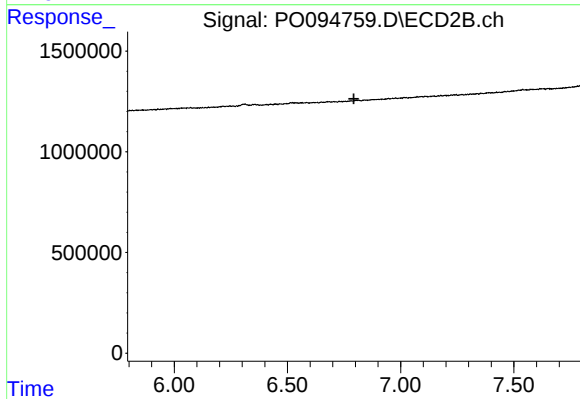
#35 AR-1260-5

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



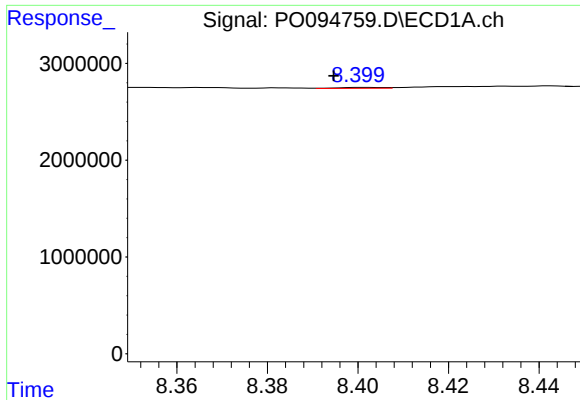
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 85850
Conc: 0.51 ng/ml



#36 AR-1262-1

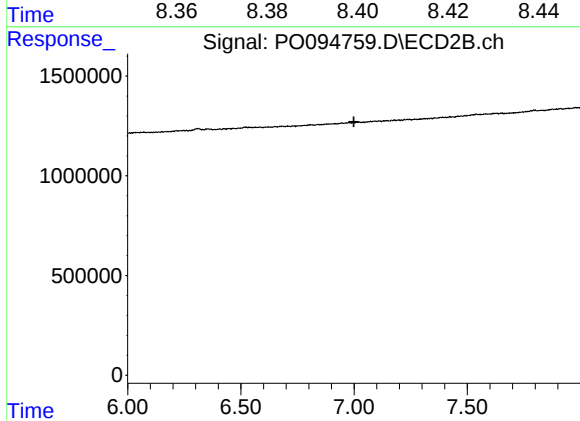
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

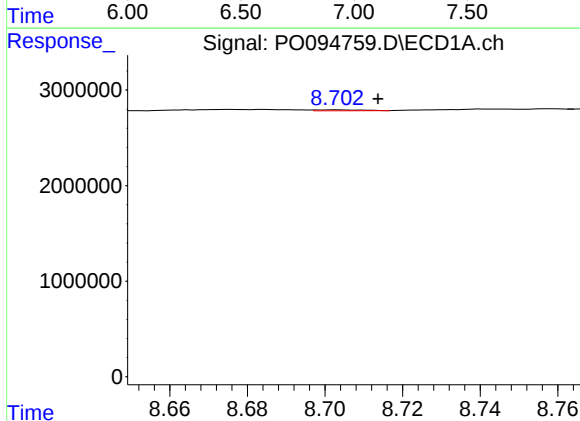
R.T.: 8.401 min
Delta R.T.: 0.006 min
Response: 66622
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



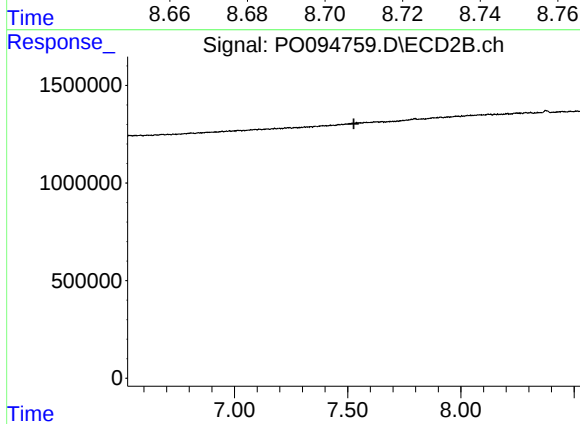
#37 AR-1262-2

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



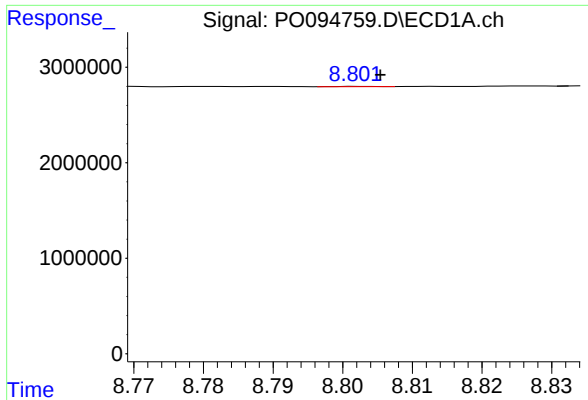
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: -0.011 min
Response: 81614
Conc: 0.45 ng/ml



#38 AR-1262-3

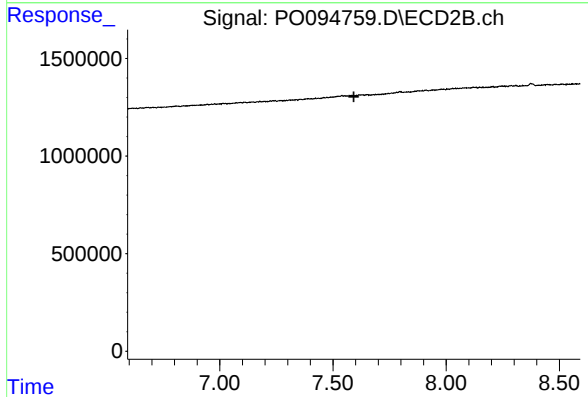
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

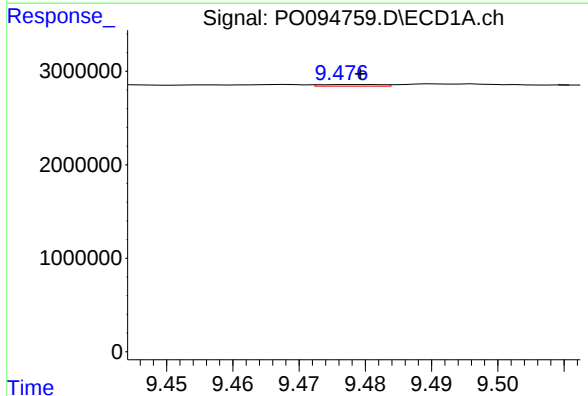
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 11768
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



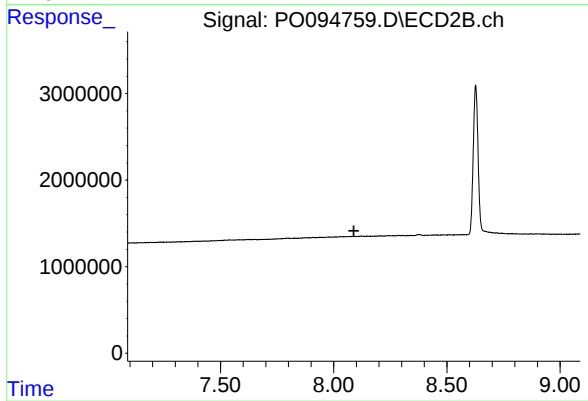
#39 AR-1262-4

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



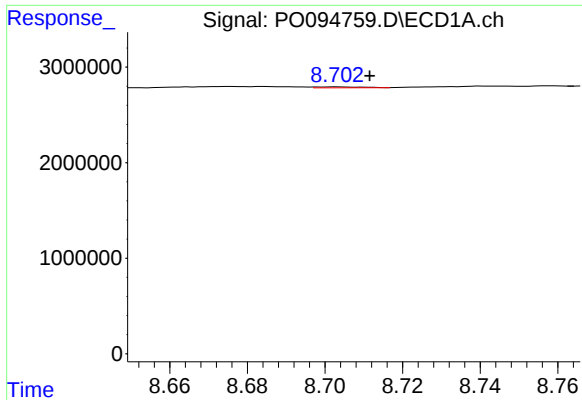
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 115936
Conc: 1.35 ng/ml



#40 AR-1262-5

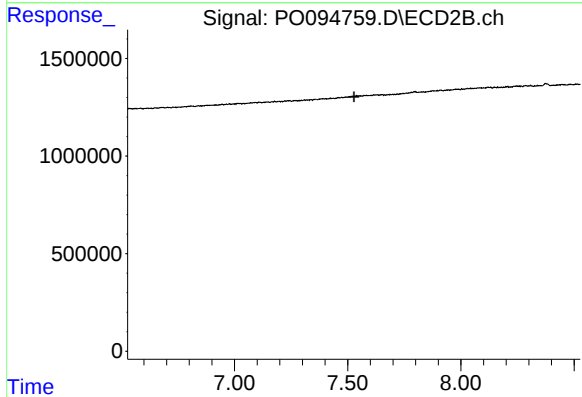
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

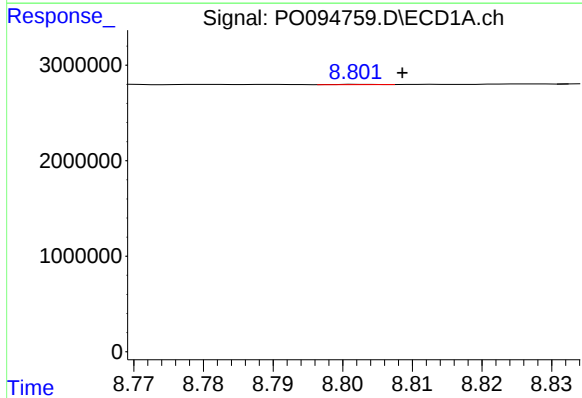
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 81614
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



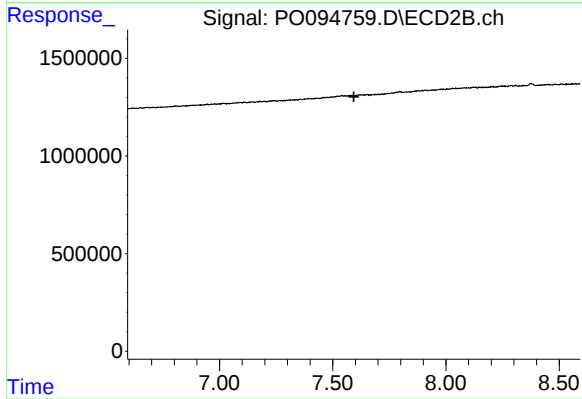
#41 AR-1268-1

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



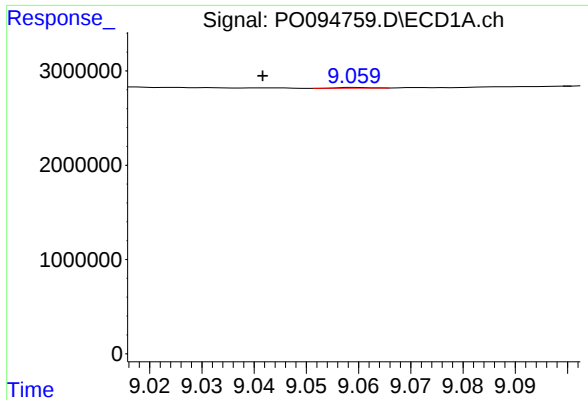
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.006 min
Response: 11768
Conc: 0.04 ng/ml



#42 AR-1268-2

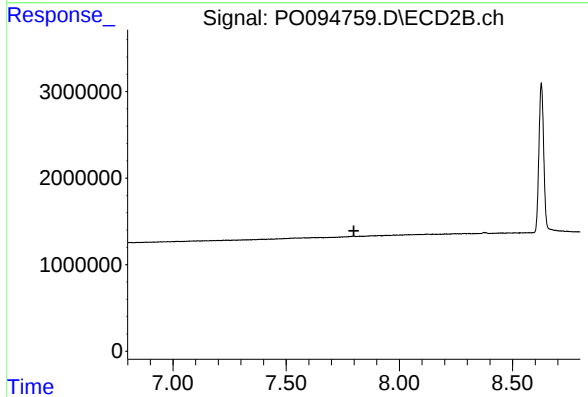
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

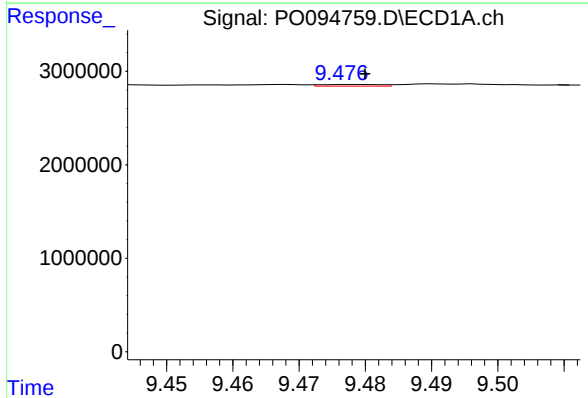
R.T.: 9.059 min
Delta R.T.: 0.018 min
Response: 35302
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



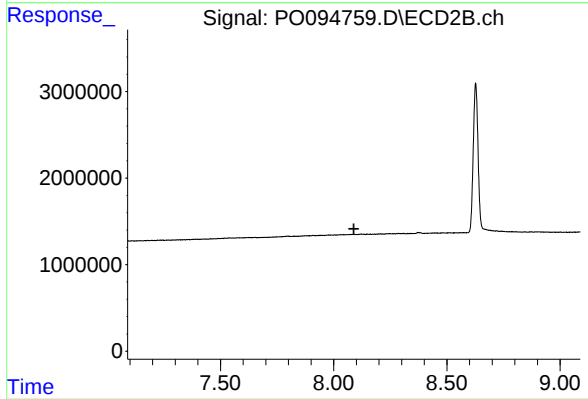
#43 AR-1268-3

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



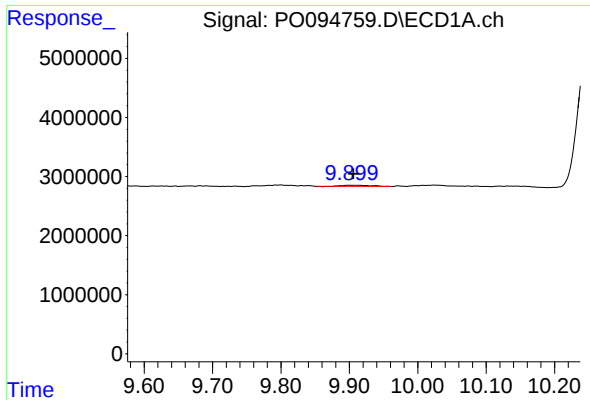
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 115936
Conc: 1.23 ng/ml



#44 AR-1268-4

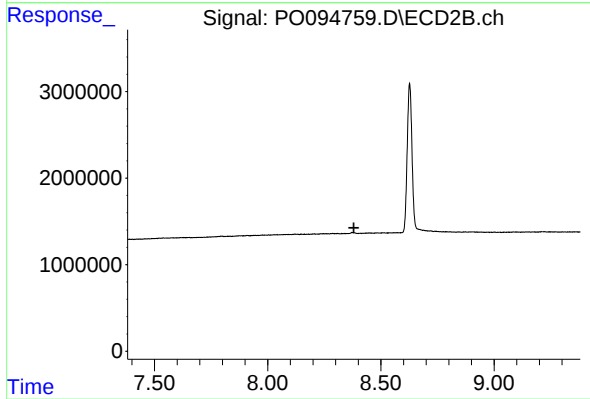
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 529119
Conc: 0.63 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.