

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 23:31
 Operator : SM/SJ
 Sample : J5371-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:00:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.365	3.542	3782008	4229545	16.730	17.536
2)	SA Decachlor...	10.046	8.420	4802135	3135400	14.412	11.987
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	227568	N.D.	18.761 #
4)	L1 AR-1016-2	0.000	4.544	0	227568	N.D.	14.008 #
5)	L1 AR-1016-3	0.000	4.747	0	210830	N.D.	21.842 #
6)	L1 AR-1016-4	5.805	4.747	290435	210830	34.573	29.601
7)	L1 AR-1016-5	6.057	0.000	176731	0	20.315	N.D. #
8)	L2 AR-1221-1	4.656	0.000	354278	0	154.027	N.D. #
9)	L2 AR-1221-2	4.701	0.000	157280	0	86.261	N.D. #
10)	L2 AR-1221-3	4.755	0.000	616317	0	104.176	N.D. #
11)	L3 AR-1232-1	4.755	0.000	616317	0	131.295	N.D. #
12)	L3 AR-1232-2	5.243	4.544	398689	227568	163.281	39.114 #
13)	L3 AR-1232-3	0.000	4.747	0	210830	N.D.	63.991 #
14)	L3 AR-1232-4	5.805	0.000	290435	0	104.813	N.D. #
15)	L3 AR-1232-5	5.839	0.000	246876	0	127.242	N.D. #
16)	L4 AR-1242-1	0.000	4.544	0	227568	N.D.	27.443 #
17)	L4 AR-1242-2	0.000	4.544	0	227568	N.D.	19.753 #
18)	L4 AR-1242-3	0.000	4.747	0	210830	N.D.	32.813 #
19)	L4 AR-1242-4	5.805	0.000	290435	0	48.858	N.D. #
21)	L5 AR-1248-1	0.000	4.544	0	227568	N.D.	34.296 #
22)	L5 AR-1248-2	5.839	0.000	246876	0	29.662	N.D. #
23)	L5 AR-1248-3	6.057	0.000	176731	0	18.278	N.D. #
27)	L6 AR-1254-2	6.649	0.000	673604	0	30.508	N.D. #
28)	L6 AR-1254-3	7.037	0.000	246447	0	10.101	N.D. #
29)	L6 AR-1254-4	7.292	0.000	471394	0	22.985	N.D. #
30)	L6 AR-1254-5	7.744	0.000	1157879	0	60.084	N.D. #
31)	L7 AR-1260-1	7.113	6.059	256815	548313	13.919	26.554 #
32)	L7 AR-1260-2	7.423	0.000	157741	0	6.578	N.D. #
33)	L7 AR-1260-3	7.744	6.366	1157879	-37744	61.242	N.D. #
34)	L7 AR-1260-4	8.044	0.000	3523969	0	185.593	N.D. #
35)	L7 AR-1260-5	8.315	0.000	1746732	0	41.290	N.D. #
36)	L8 AR-1262-1	7.744	0.000	1157879	0	54.850	N.D. #
37)	L8 AR-1262-2	8.315	0.000	1746732	0	46.884	N.D. #
38)	L8 AR-1262-3	0.000	7.422	0	468440	N.D.	27.833 #
39)	L8 AR-1262-4	0.000	7.422	0	468440	N.D.	15.897 #
41)	L9 AR-1268-1	0.000	7.422	0	468440	N.D.	8.757 #
42)	L9 AR-1268-2	0.000	7.422	0	468440	N.D.	9.658 #

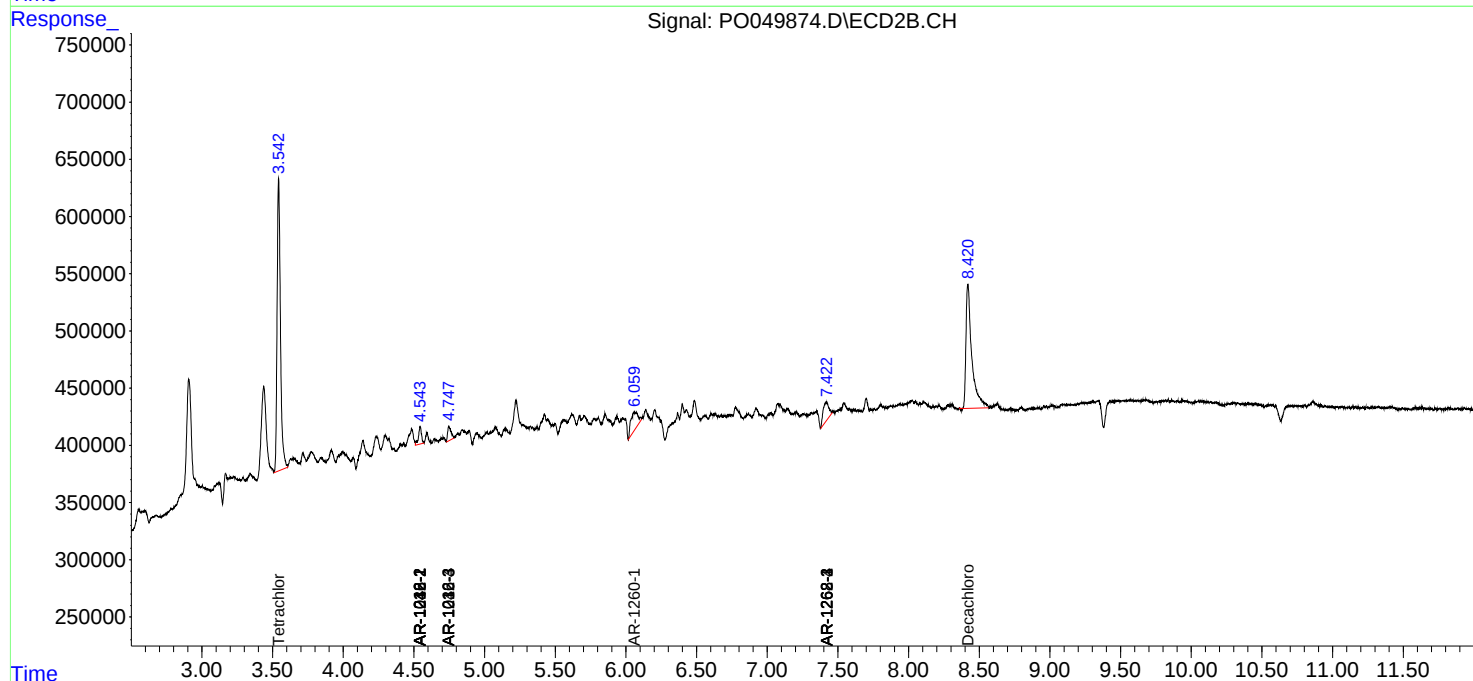
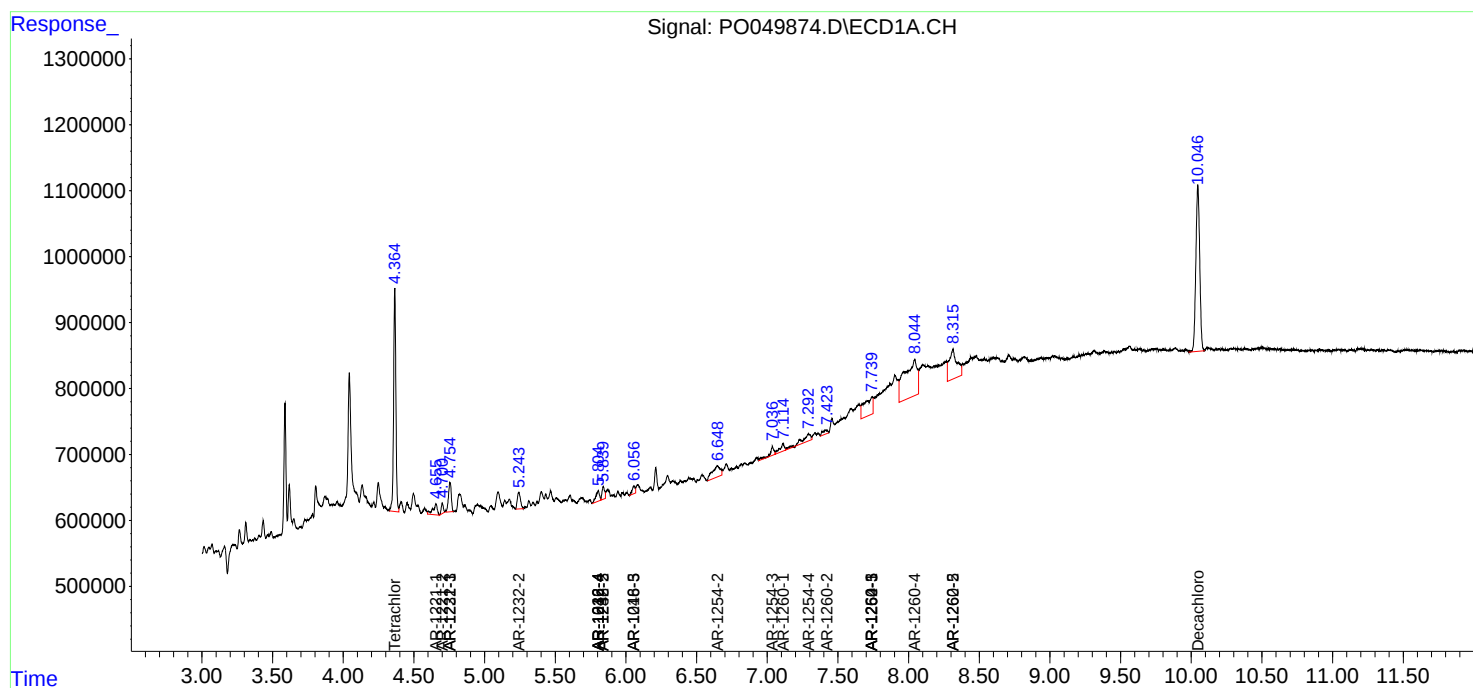
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

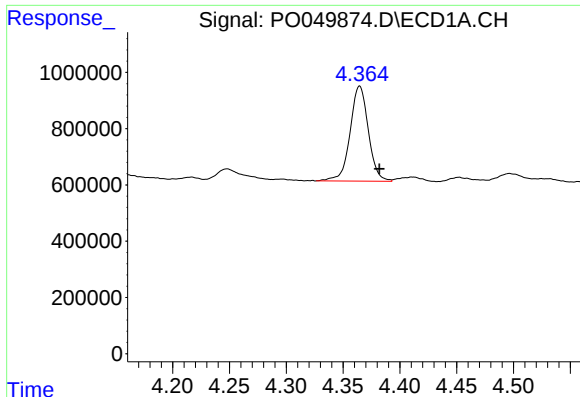
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : PO049874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 23:31
Operator : SM/SJ
Sample : J5371-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:00:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

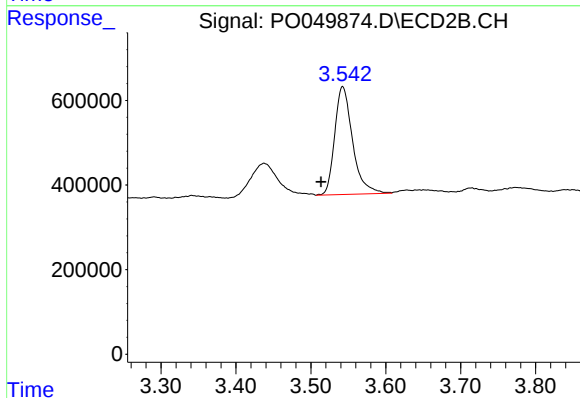




#1 Tetrachloro-m-xylene

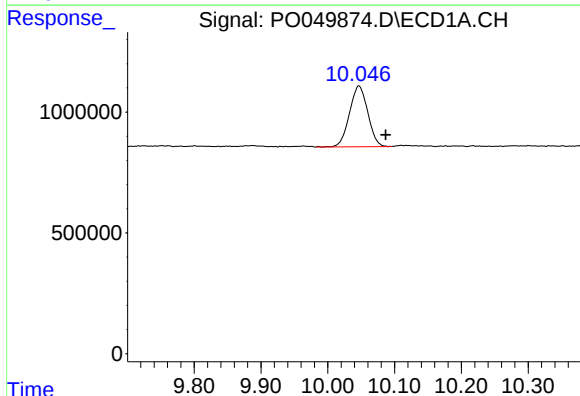
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 3782008
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



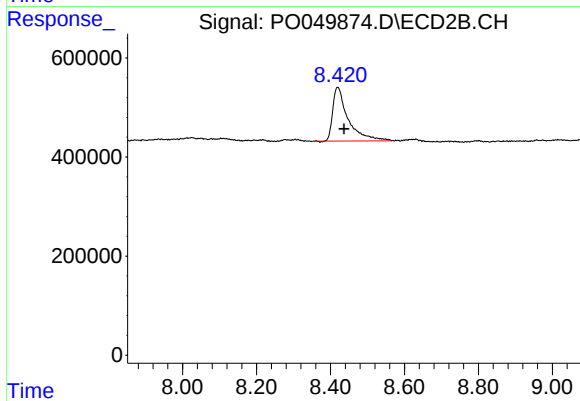
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.029 min
Response: 4229545
Conc: 17.54 ng/ml



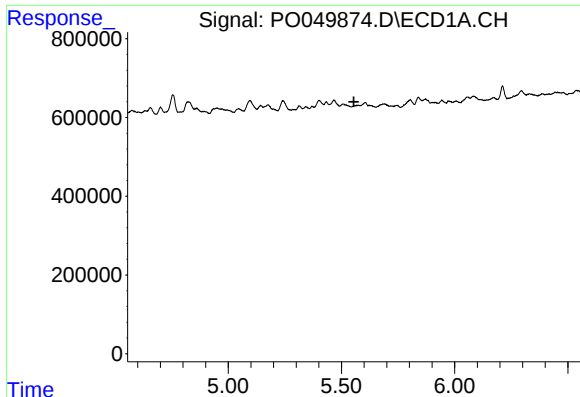
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.040 min
Response: 4802135
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

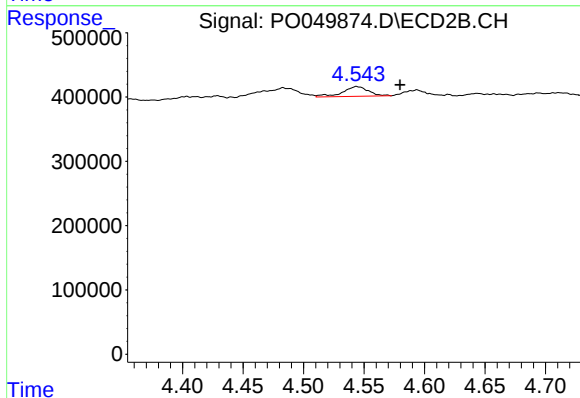
R.T.: 8.420 min
Delta R.T.: -0.017 min
Response: 3135400
Conc: 11.99 ng/ml



#3 AR-1016-1

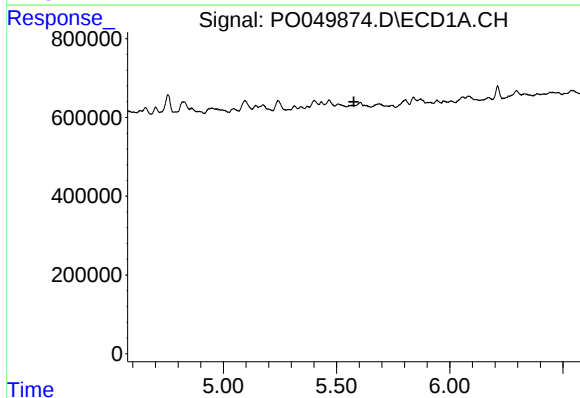
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



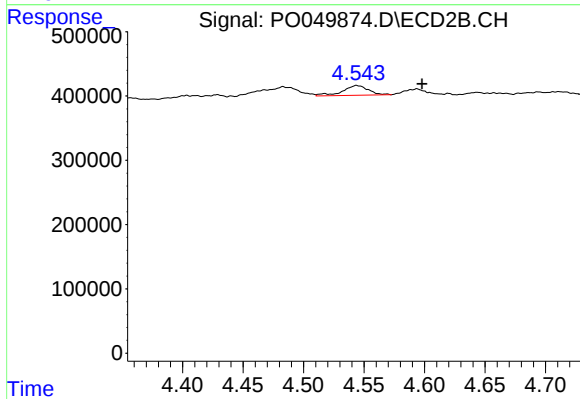
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.036 min
Response: 227568
Conc: 18.76 ng/ml



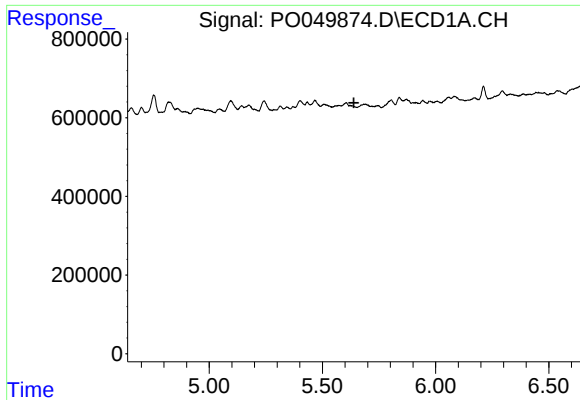
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

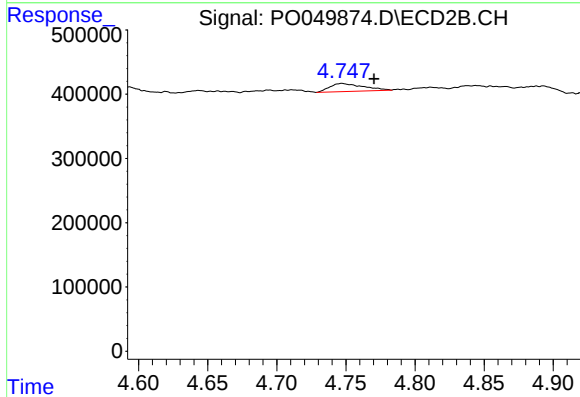
R.T.: 4.544 min
Delta R.T.: -0.054 min
Response: 227568
Conc: 14.01 ng/ml



#5 AR-1016-3

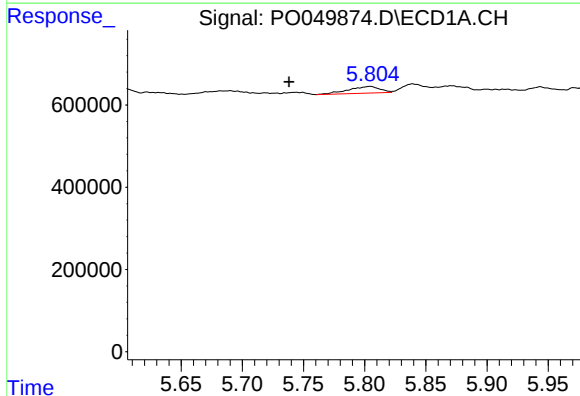
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



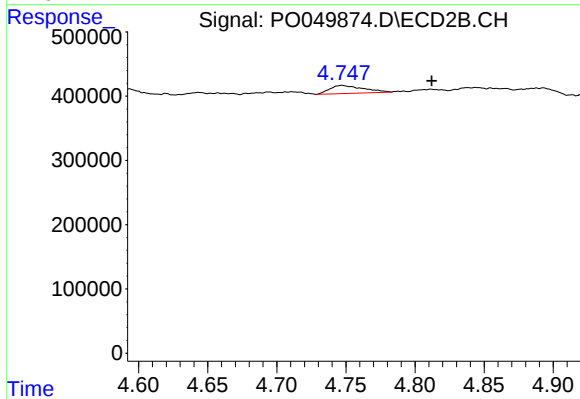
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.023 min
Response: 210830
Conc: 21.84 ng/ml



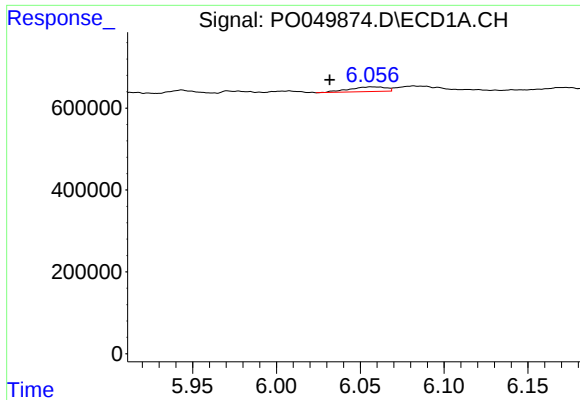
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.066 min
Response: 290435
Conc: 34.57 ng/ml



#6 AR-1016-4

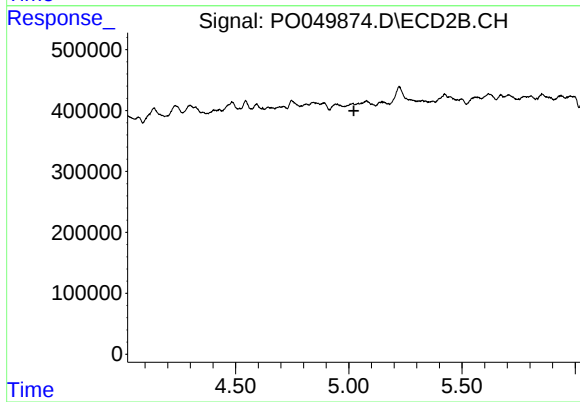
R.T.: 4.747 min
Delta R.T.: -0.065 min
Response: 210830
Conc: 29.60 ng/ml



#7 AR-1016-5

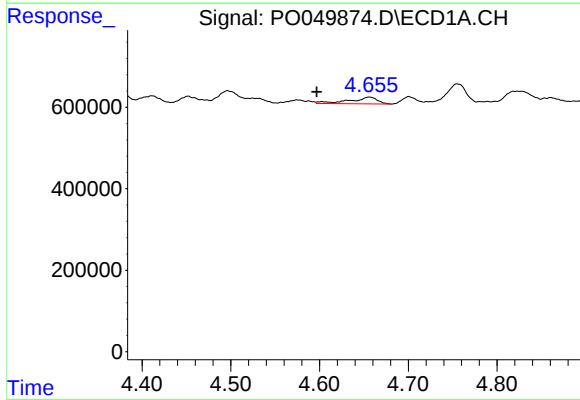
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 176731
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



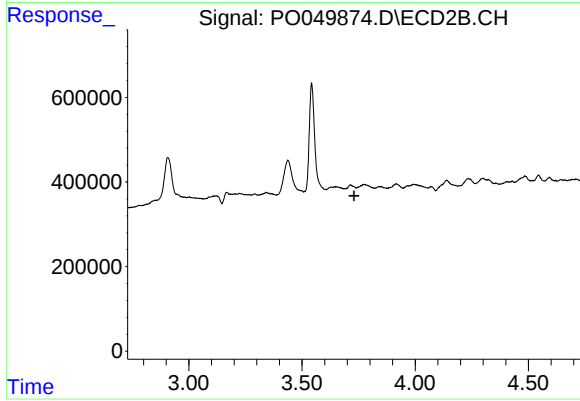
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



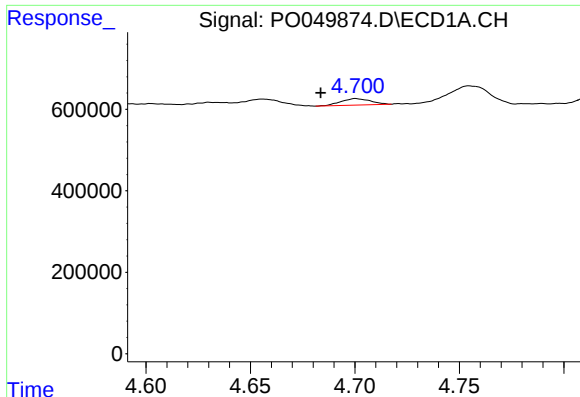
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: 0.059 min
Response: 354278
Conc: 154.03 ng/ml



#8 AR-1221-1

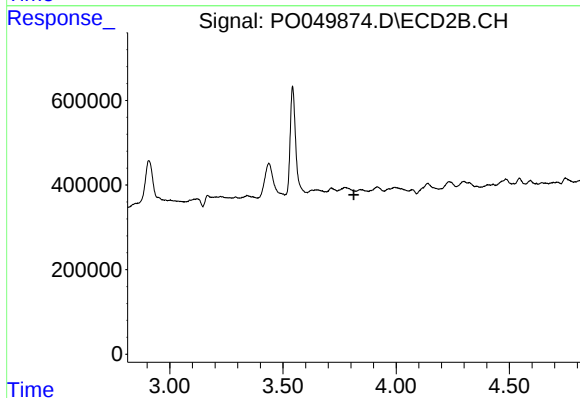
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

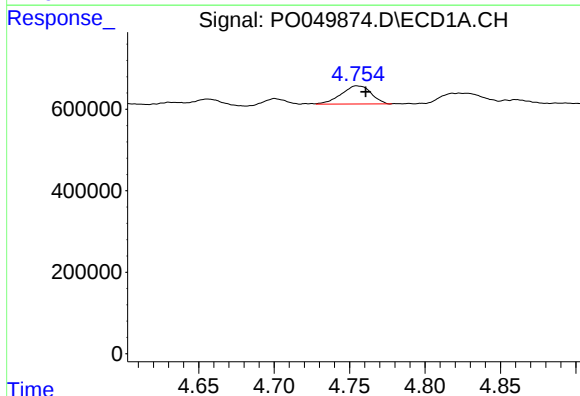
R.T.: 4.701 min
Delta R.T.: 0.017 min
Response: 157280
Conc: 86.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



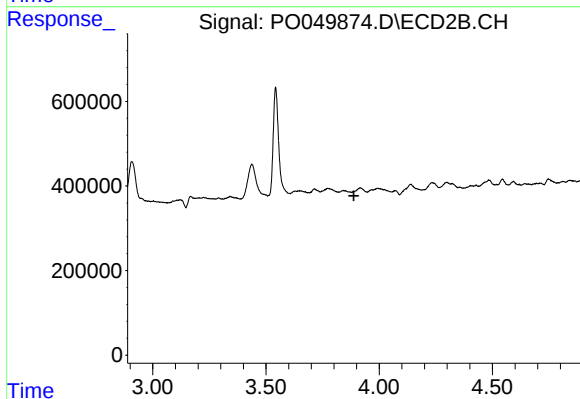
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



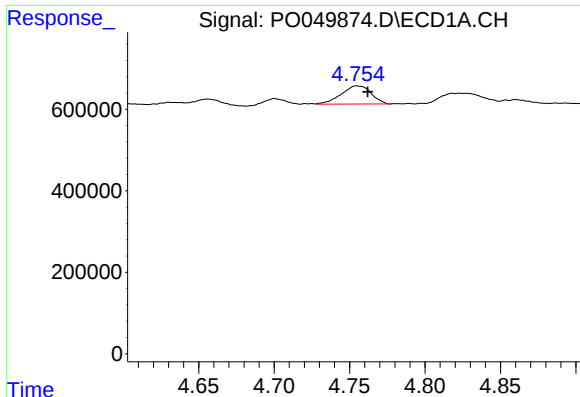
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 616317
Conc: 104.18 ng/ml



#10 AR-1221-3

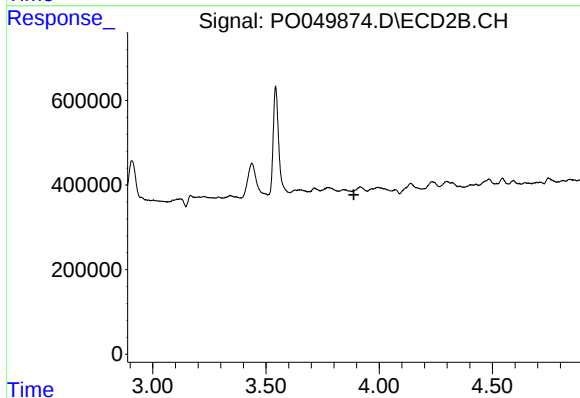
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#11 AR-1232-1

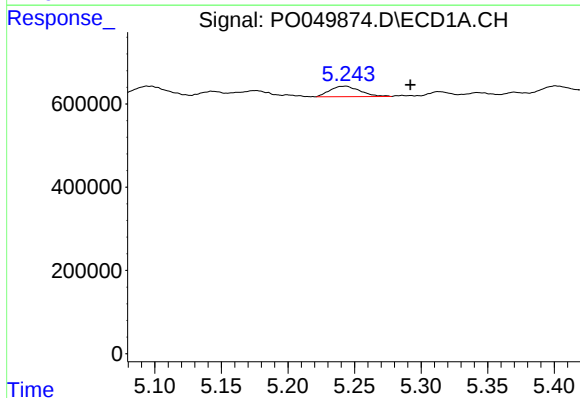
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 616317
Conc: 131.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



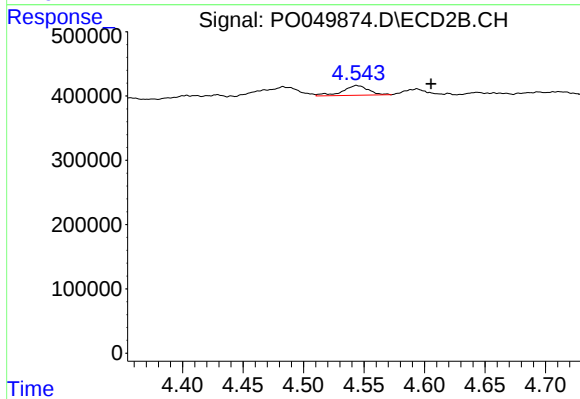
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



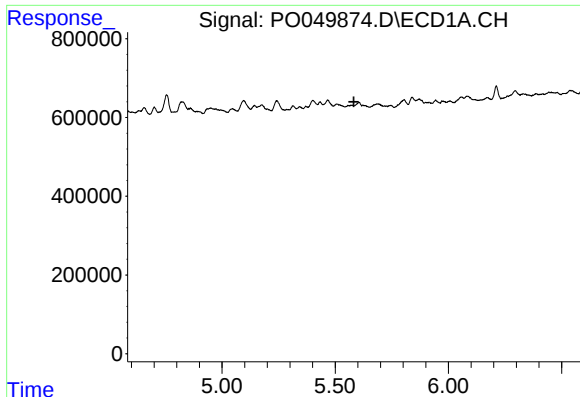
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.049 min
Response: 398689
Conc: 163.28 ng/ml



#12 AR-1232-2

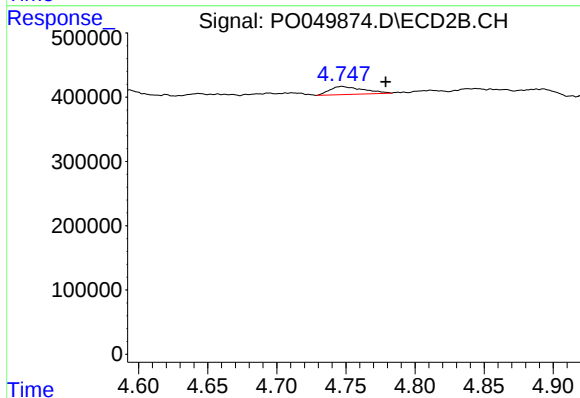
R.T.: 4.544 min
Delta R.T.: -0.061 min
Response: 227568
Conc: 39.11 ng/ml



#13 AR-1232-3

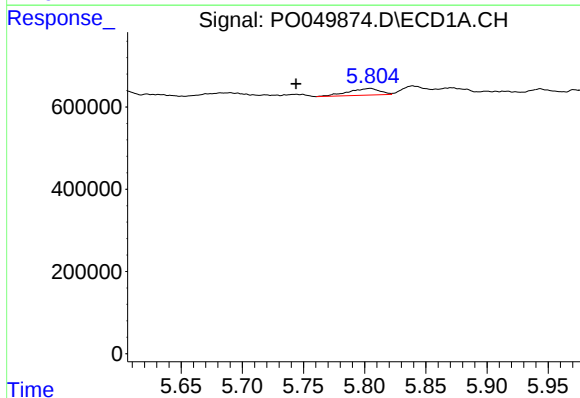
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



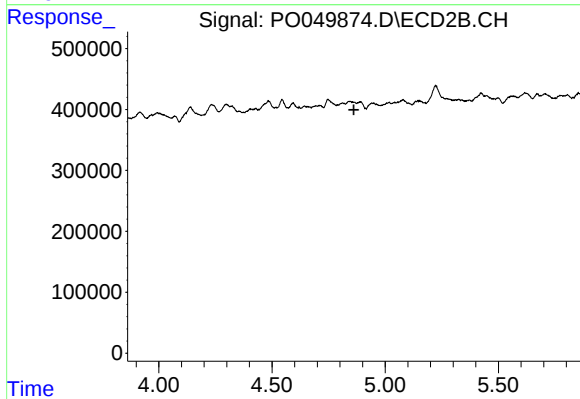
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 210830
Conc: 63.99 ng/ml



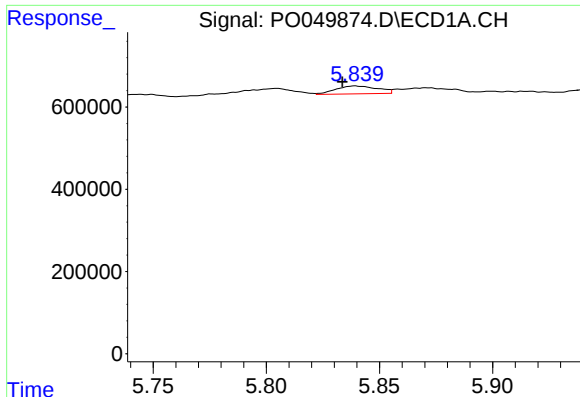
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.061 min
Response: 290435
Conc: 104.81 ng/ml



#14 AR-1232-4

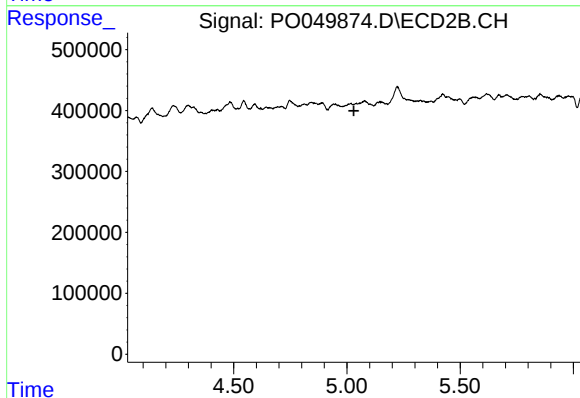
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

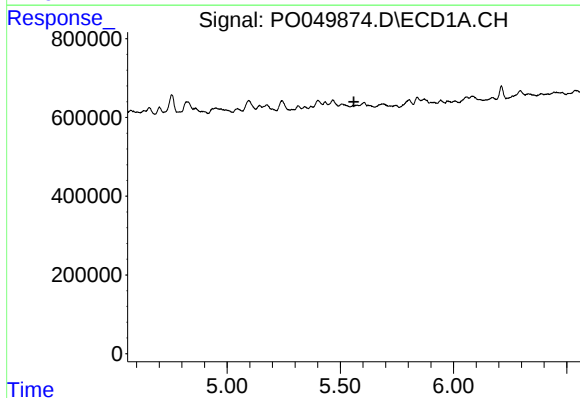
R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 246876
Conc: 127.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



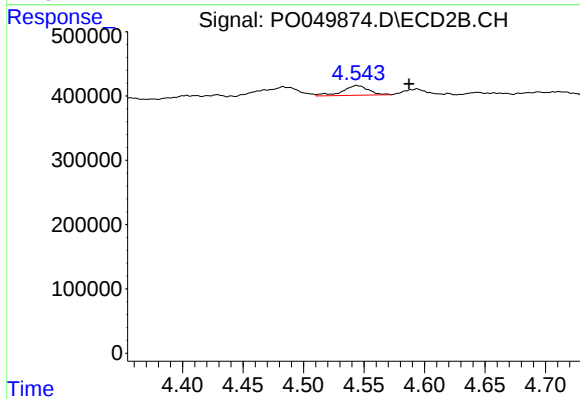
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



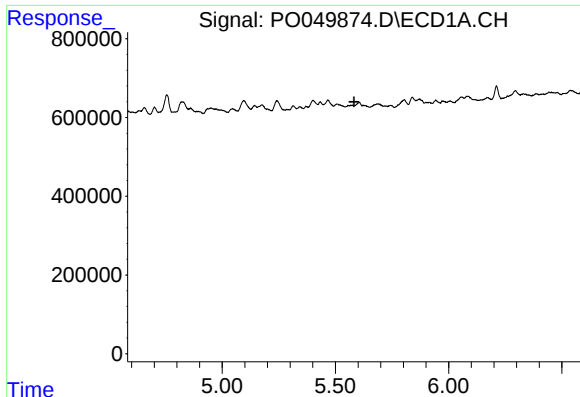
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

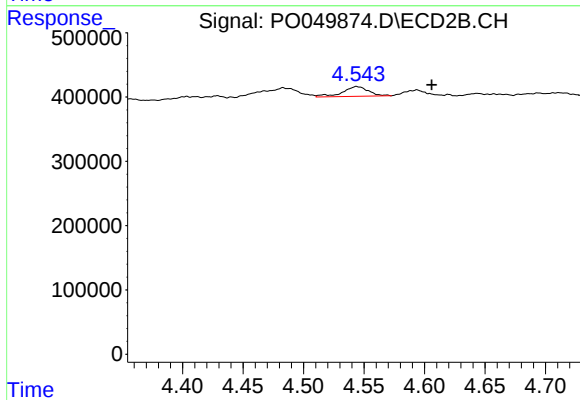
R.T.: 4.544 min
Delta R.T.: -0.043 min
Response: 227568
Conc: 27.44 ng/ml



#17 AR-1242-2

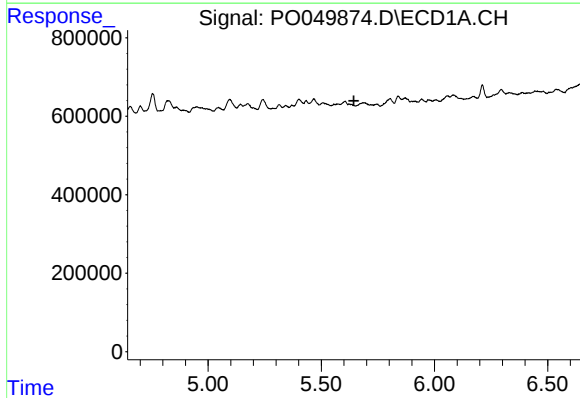
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



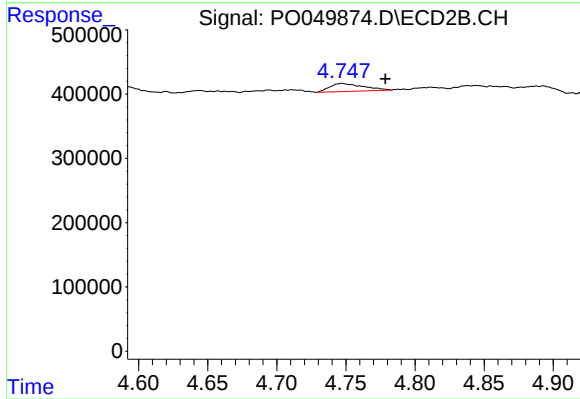
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.062 min
Response: 227568
Conc: 19.75 ng/ml



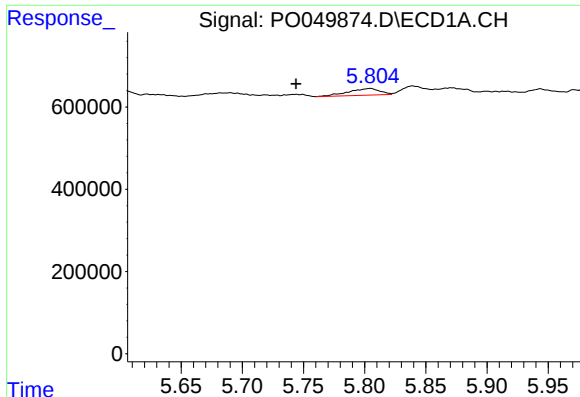
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

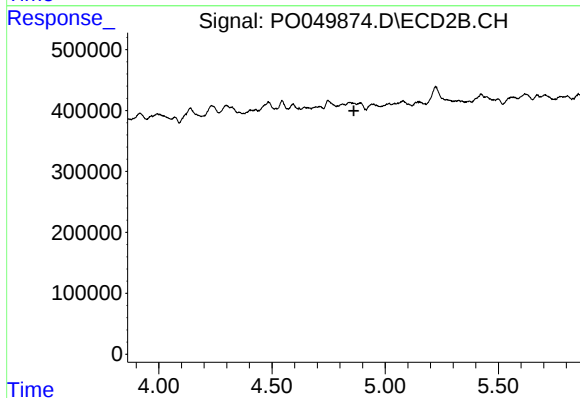
R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 210830
Conc: 32.81 ng/ml



#19 AR-1242-4

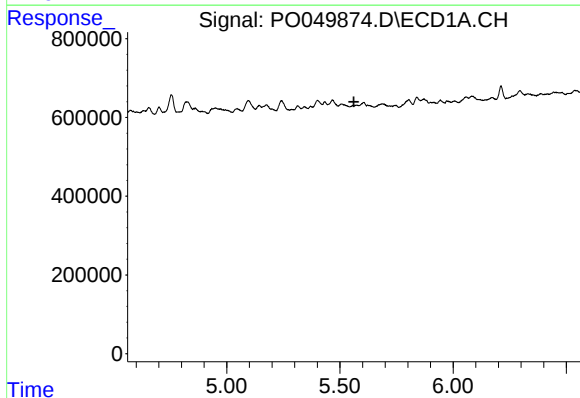
R.T.: 5.805 min
Delta R.T.: 0.061 min
Response: 290435
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



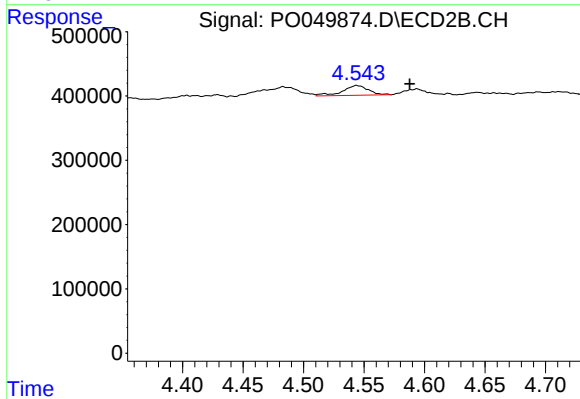
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



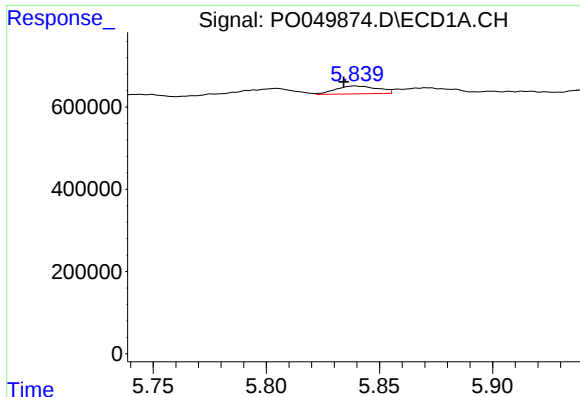
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

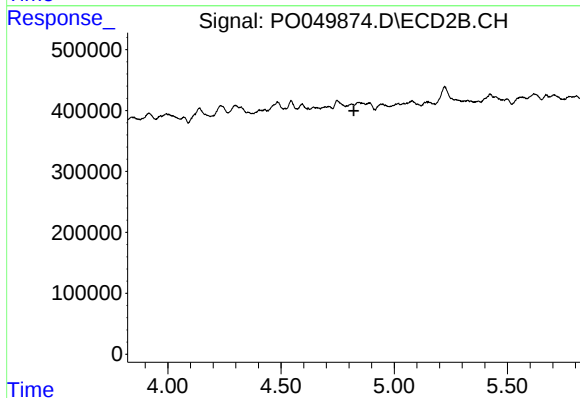
R.T.: 4.544 min
Delta R.T.: -0.044 min
Response: 227568
Conc: 34.30 ng/ml



#22 AR-1248-2

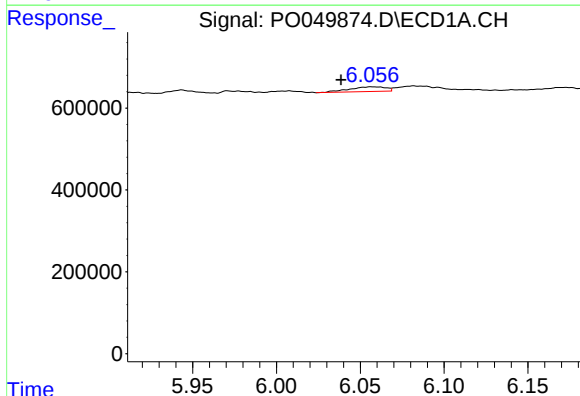
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 246876
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



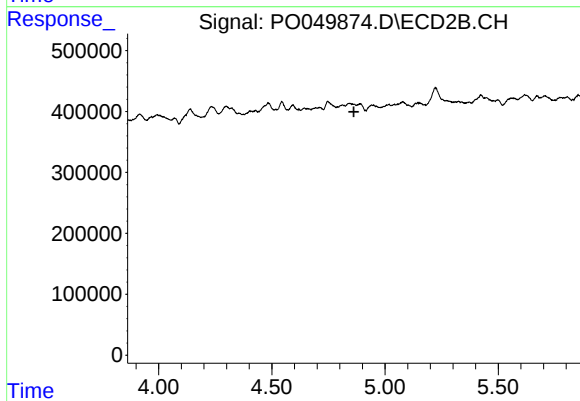
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



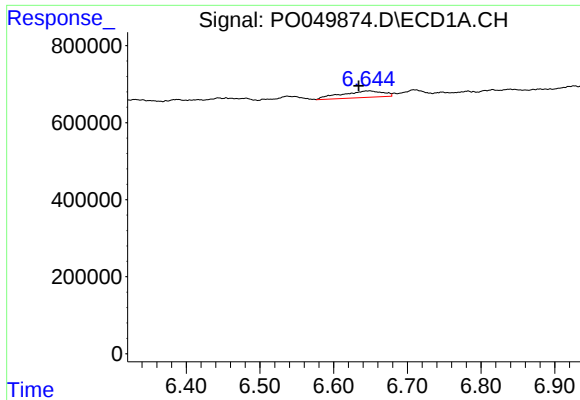
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 176731
Conc: 18.28 ng/ml



#23 AR-1248-3

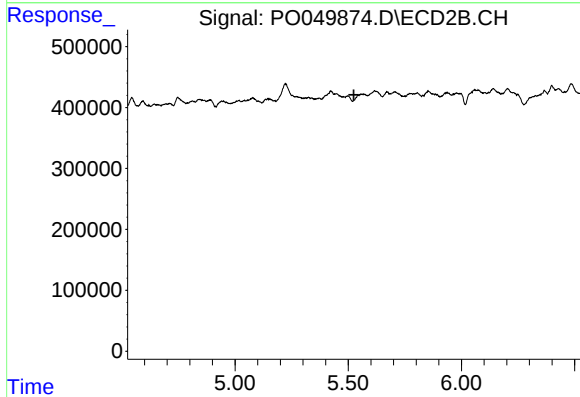
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#27 AR-1254-2

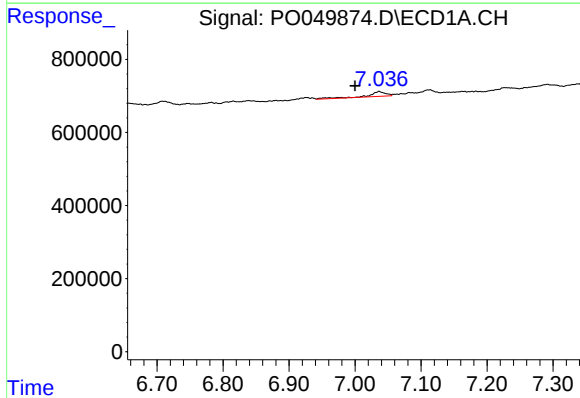
R.T.: 6.649 min
Delta R.T.: 0.015 min
Response: 673604
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



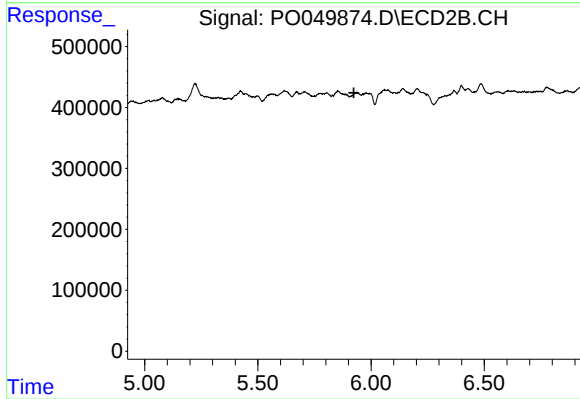
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



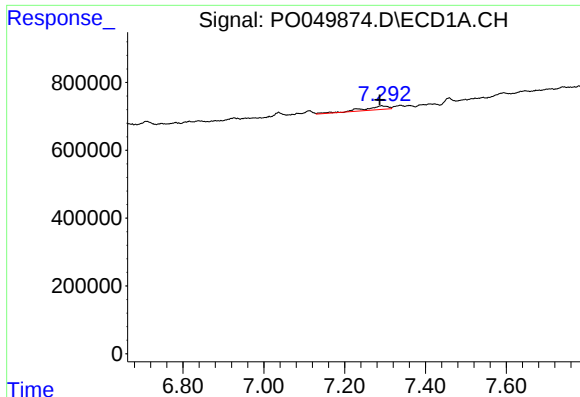
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.036 min
Response: 246447
Conc: 10.10 ng/ml



#28 AR-1254-3

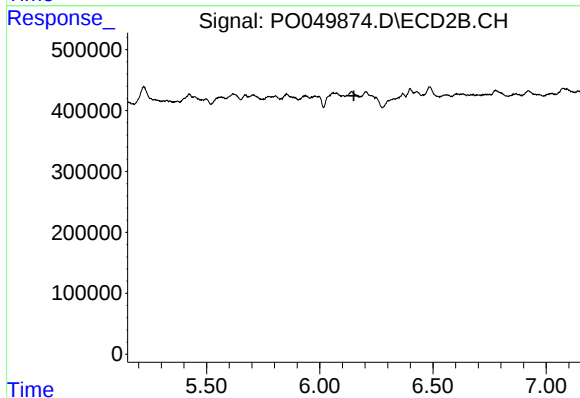
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

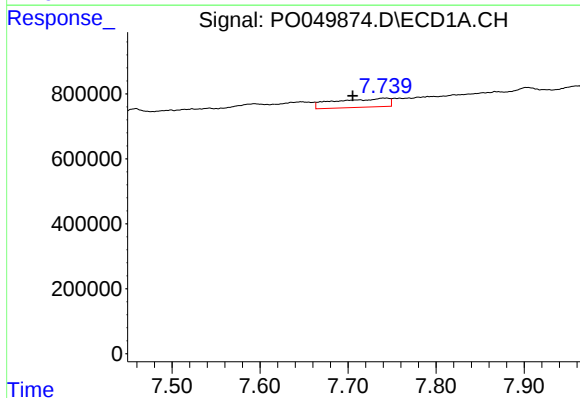
R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 471394
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



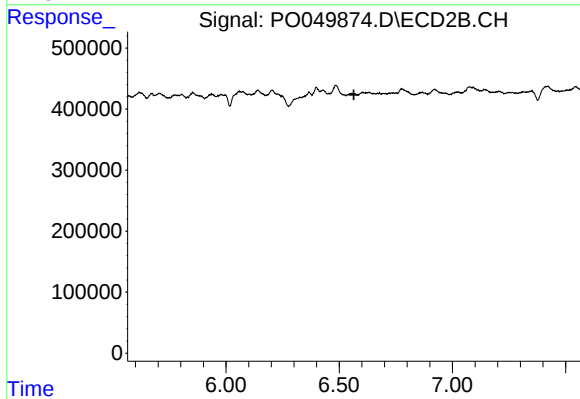
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



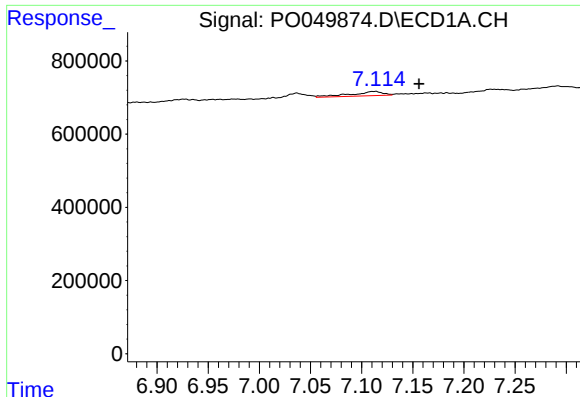
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.038 min
Response: 1157879
Conc: 60.08 ng/ml



#30 AR-1254-5

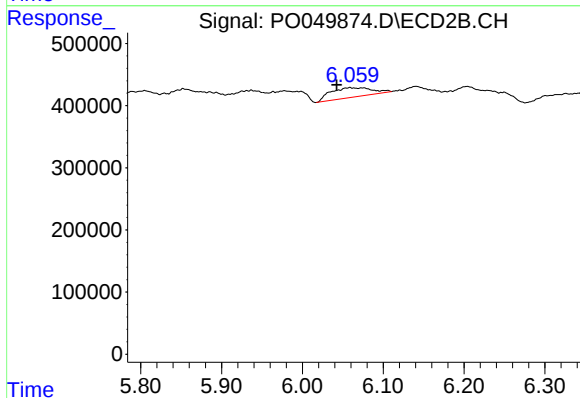
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

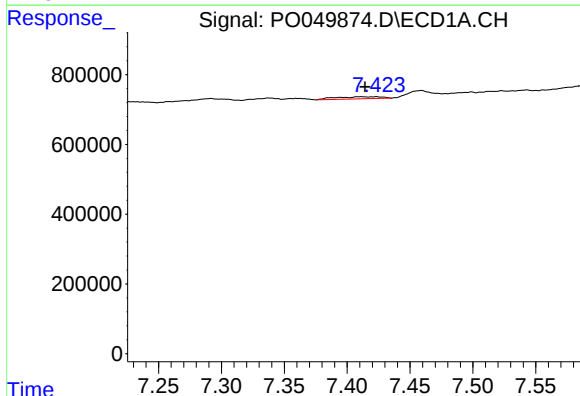
R.T.: 7.113 min
Delta R.T.: -0.043 min
Response: 256815
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



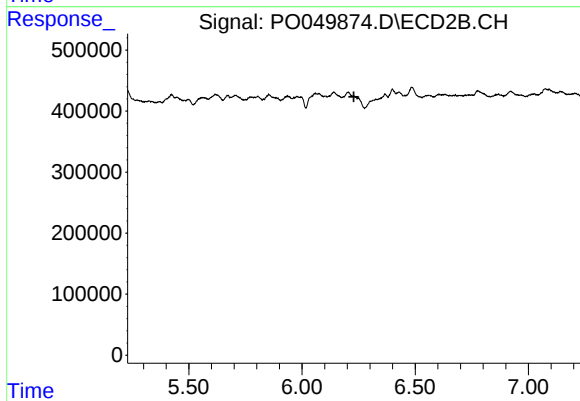
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.016 min
Response: 548313
Conc: 26.55 ng/ml



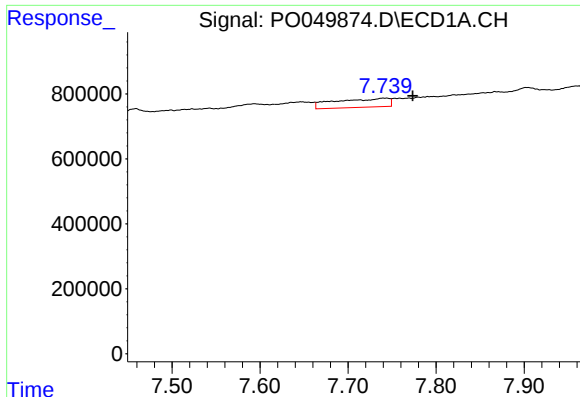
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.009 min
Response: 157741
Conc: 6.58 ng/ml



#32 AR-1260-2

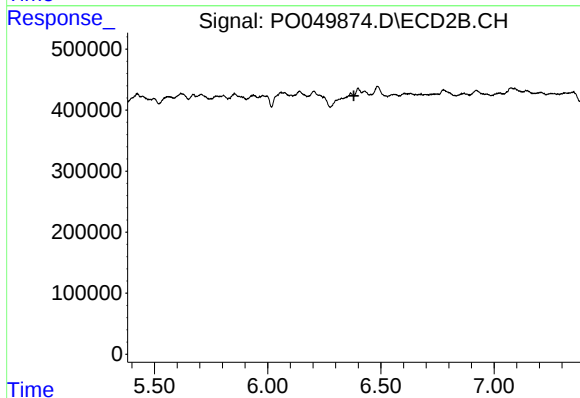
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

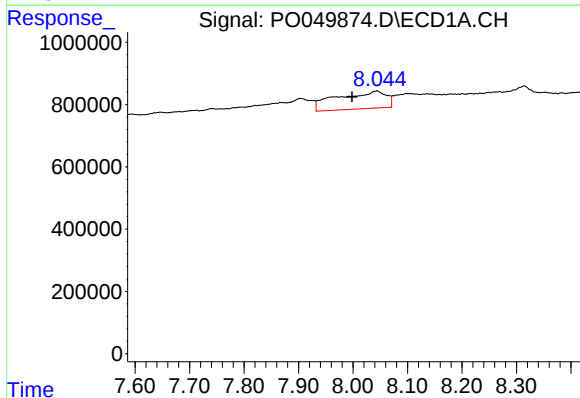
R.T.: 7.744 min
Delta R.T.: -0.030 min
Response: 1157879
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



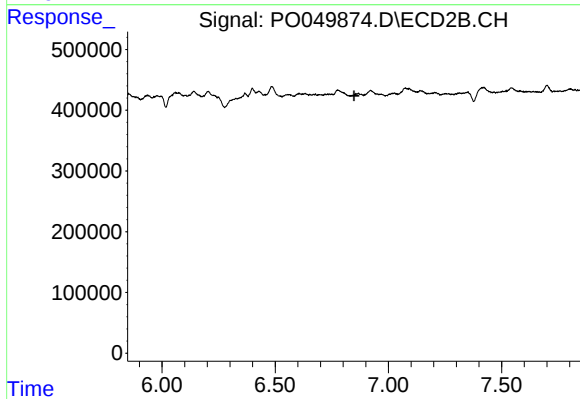
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: -37744
Conc: N.D.



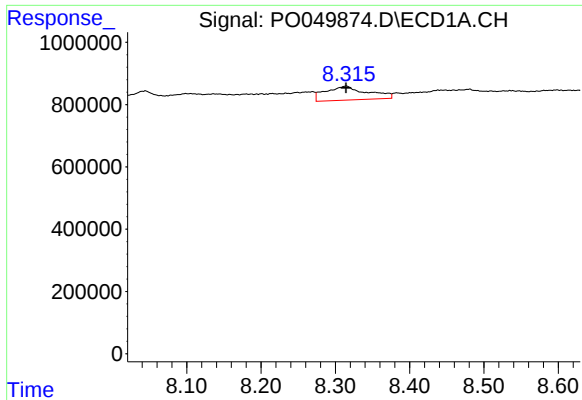
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.046 min
Response: 3523969
Conc: 185.59 ng/ml



#34 AR-1260-4

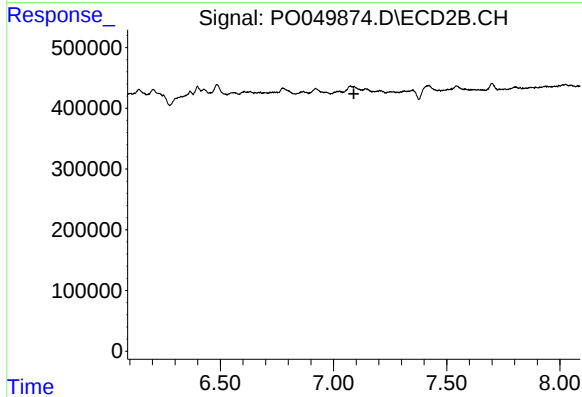
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

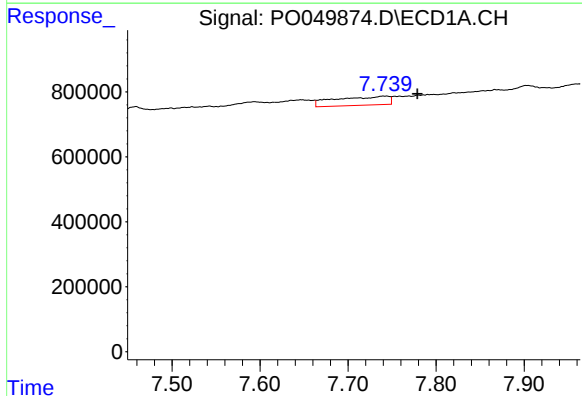
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 1746732
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



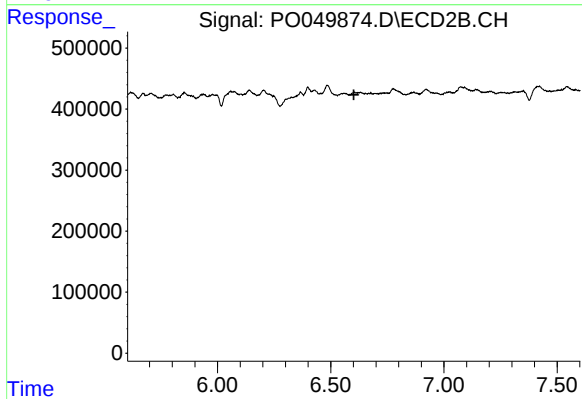
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



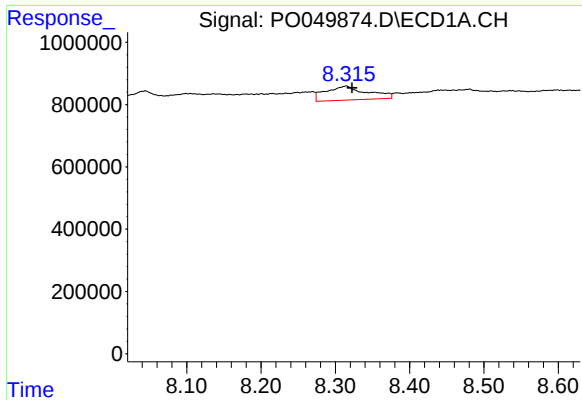
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.035 min
Response: 1157879
Conc: 54.85 ng/ml



#36 AR-1262-1

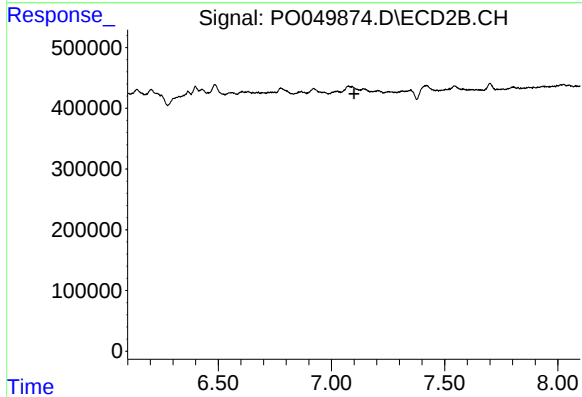
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#37 AR-1262-2

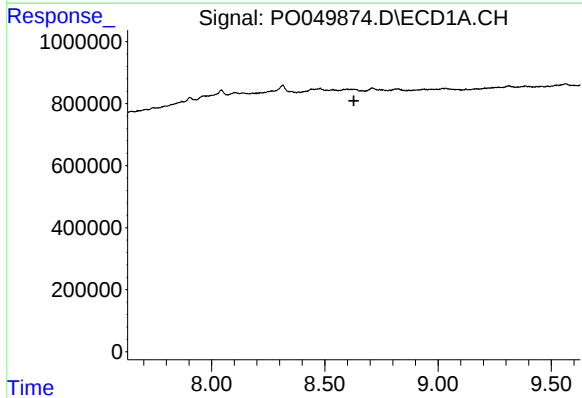
R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 1746732
Conc: 46.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



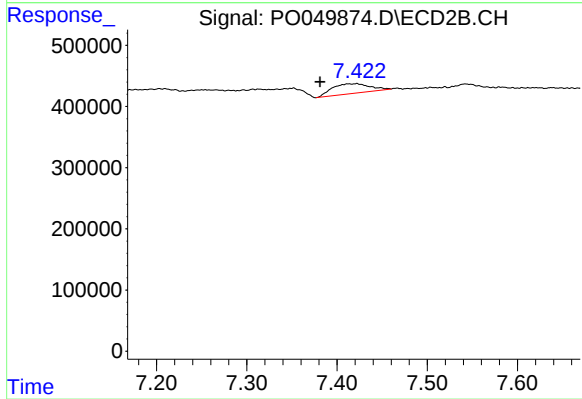
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



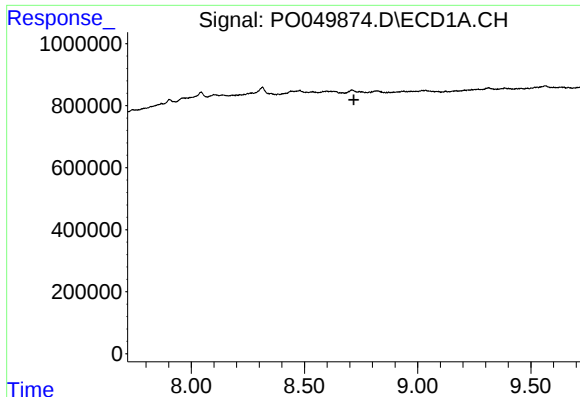
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

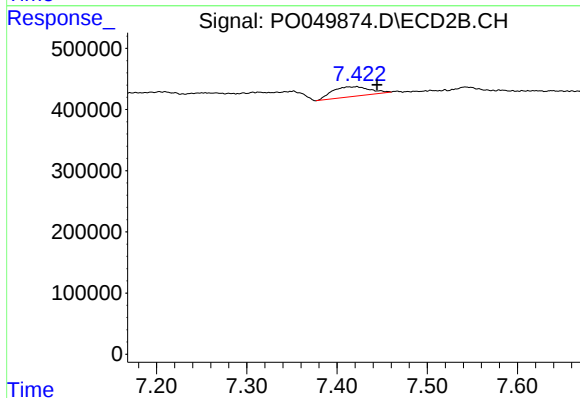
R.T.: 7.422 min
Delta R.T.: 0.041 min
Response: 468440
Conc: 27.83 ng/ml



#39 AR-1262-4

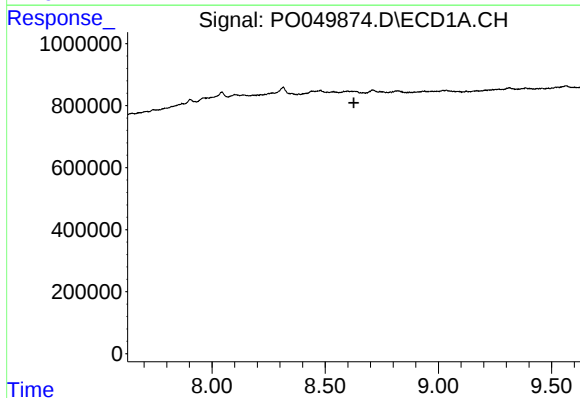
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



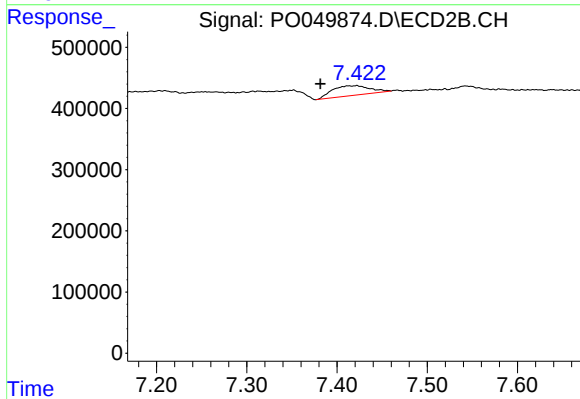
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.023 min
Response: 468440
Conc: 15.90 ng/ml



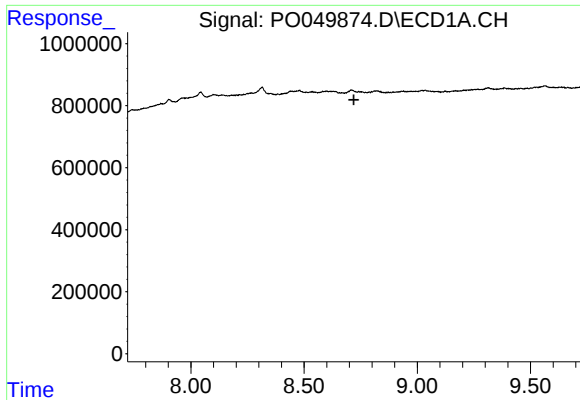
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

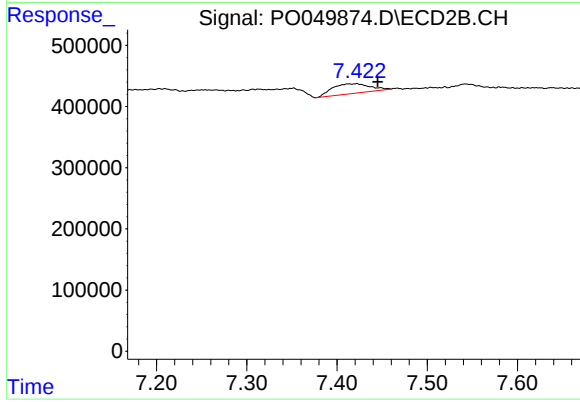
R.T.: 7.422 min
Delta R.T.: 0.040 min
Response: 468440
Conc: 8.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.422 min
Delta R.T.: -0.024 min
Response: 468440
Conc: 9.66 ng/ml