

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 10:56
 Operator : SM/SJ
 Sample : J5383-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:49:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.351	3.366	3874007	2905706	27.530	17.164 #
2)	SA Decachlor...	10.074	8.131	2997931	2484491	29.116	21.168 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.390	0	62981	N.D.	11.353 #
4)	L1 AR-1016-2	0.000	4.405	0	68882	N.D.	7.862 #
5)	L1 AR-1016-3	0.000	4.576	0	72751	N.D.	15.480 #
6)	L1 AR-1016-4	0.000	4.614	0	32778	N.D.	7.875 #
7)	L1 AR-1016-5	0.000	4.807	0	30536	N.D.	5.698 #
8)	L2 AR-1221-1	0.000	3.542	0	27834	N.D.	17.349 #
9)	L2 AR-1221-2	0.000	3.645	0	49344	N.D.	40.089 #
10)	L2 AR-1221-3	4.736	3.742	526771	196720	150.231	50.182 #
11)	L3 AR-1232-1	4.736	3.742	526771	196720	192.605	66.585 #
12)	L3 AR-1232-2	5.304	4.405	176811	68882	114.302	21.128 #
13)	L3 AR-1232-3	0.000	4.576	0	72751	N.D.	46.762 #
14)	L3 AR-1232-4	0.000	4.646	0	170725	N.D.	113.828 #
15)	L3 AR-1232-5	5.828	4.807	333691	30536	314.326	18.013 #
16)	L4 AR-1242-1	0.000	4.390	0	62981	N.D.	17.332 #
17)	L4 AR-1242-2	0.000	4.405	0	68882	N.D.	11.328 #
18)	L4 AR-1242-3	0.000	4.576	0	72751	N.D.	22.769 #
19)	L4 AR-1242-4	0.000	4.646	0	170725	N.D.	49.277 #
20)	L4 AR-1242-5	0.000	5.146	0	106691	N.D.	26.854 #
21)	L5 AR-1248-1	0.000	4.390	0	62981	N.D.	21.210 #
22)	L5 AR-1248-2	5.828	4.614	333691	32778	72.377	6.598 #
23)	L5 AR-1248-3	0.000	4.646	0	170725	N.D.	34.121 #
24)	L5 AR-1248-4	0.000	4.807	0	30536	N.D.	4.991 #
25)	L5 AR-1248-5	0.000	5.183	0	46647	N.D.	8.843 #
26)	L6 AR-1254-1	0.000	5.146	0	106691	N.D.	10.202 #
27)	L6 AR-1254-2	0.000	5.287	0	82756	N.D.	8.966 #
28)	L6 AR-1254-3	0.000	5.675	0	311029	N.D.	21.099 #
29)	L6 AR-1254-4	0.000	5.898	0	78926	N.D.	10.004 #
30)	L6 AR-1254-5	0.000	6.299	0	144872	N.D.	11.973 #
31)	L7 AR-1260-1	0.000	5.797	0	455514	N.D.	39.145 #
32)	L7 AR-1260-2	0.000	5.982	0	115965	N.D.	9.132 #
33)	L7 AR-1260-3	0.000	6.130	0	132694	N.D.	10.674 #
34)	L7 AR-1260-4	0.000	6.581	0	85834	N.D.	9.201 #
35)	L7 AR-1260-5	8.309	6.823	231681	95314	15.397	4.865 #
36)	L8 AR-1262-1	0.000	6.337	0	100464	N.D.	8.478 #
37)	L8 AR-1262-2	8.309	6.823	231681	95314	15.435	5.285 #
38)	L8 AR-1262-3	0.000	7.123	0	79604	N.D.	11.215 #
39)	L8 AR-1262-4	0.000	7.161	0	77411	N.D.	5.869 #
40)	L8 AR-1262-5	9.262	0.000	759562	0	168.527	N.D. #
41)	L9 AR-1268-1	0.000	7.123	0	79604	N.D.	3.309 #

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 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	0.000	7.161	0	77411	N.D.	3.441 #
43) L9	AR-1268-3	0.000	7.407	0	102665	N.D.	5.000 #
44) L9	AR-1268-4	9.262	0.000	759562	0	129.602	N.D. #

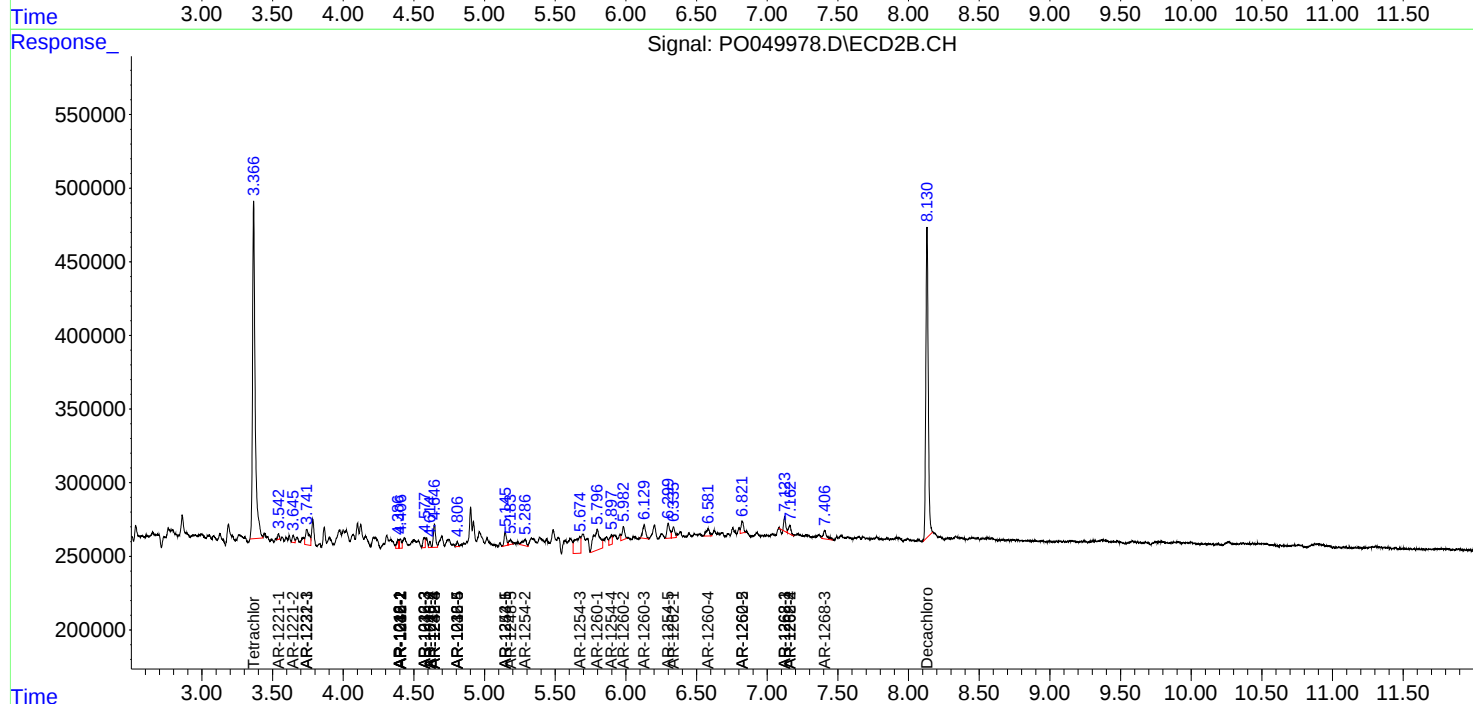
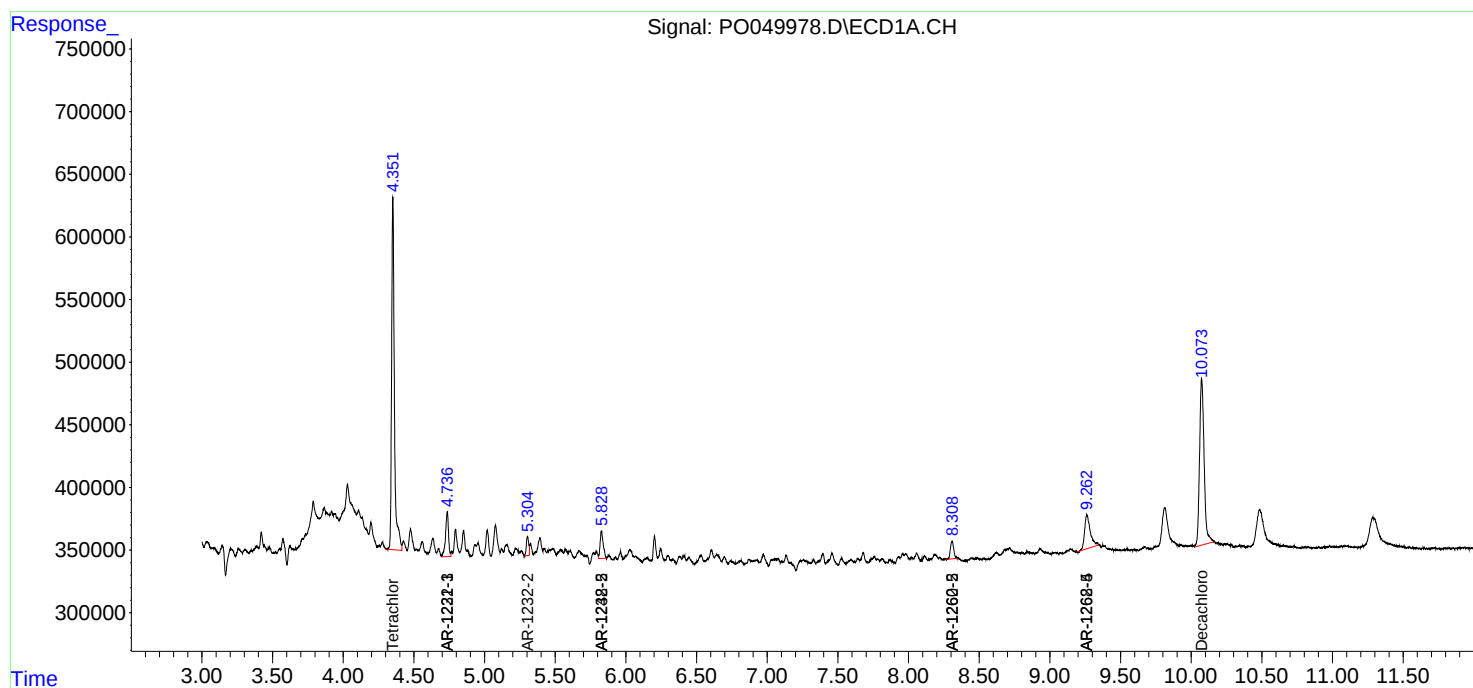
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

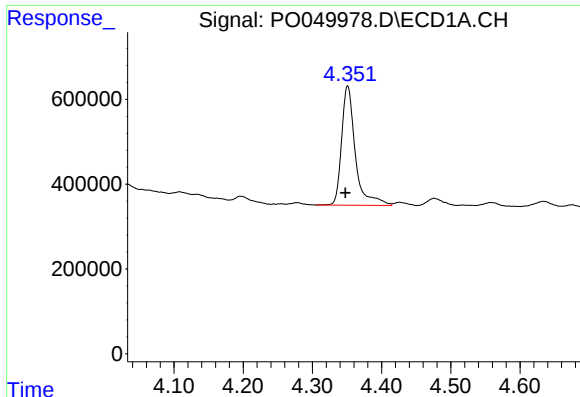
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

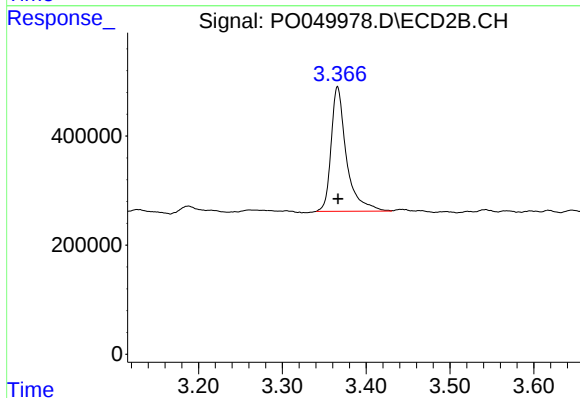




#1 Tetrachloro-m-xylene

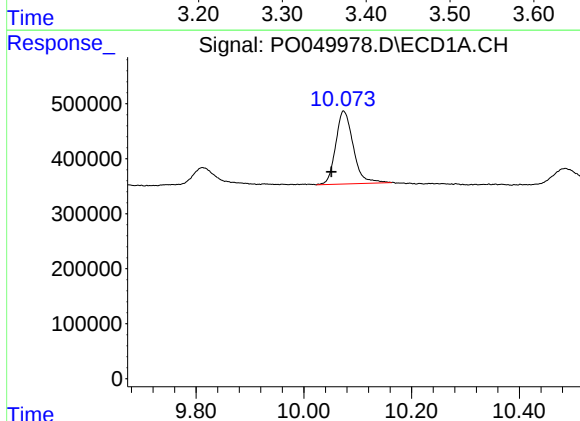
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3874007
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



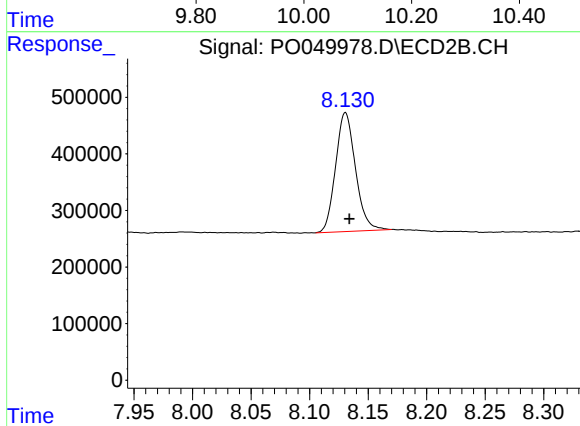
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2905706
Conc: 17.16 ng/ml



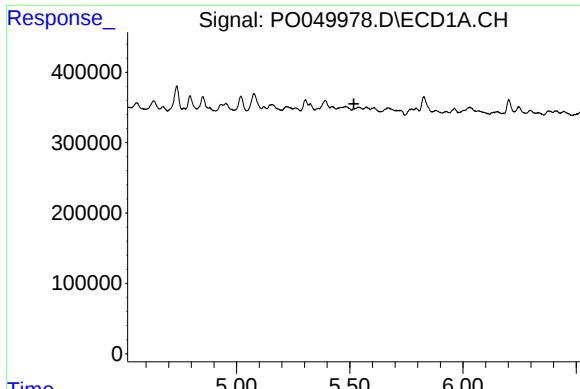
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.023 min
Response: 2997931
Conc: 29.12 ng/ml



#2 Decachlorobiphenyl

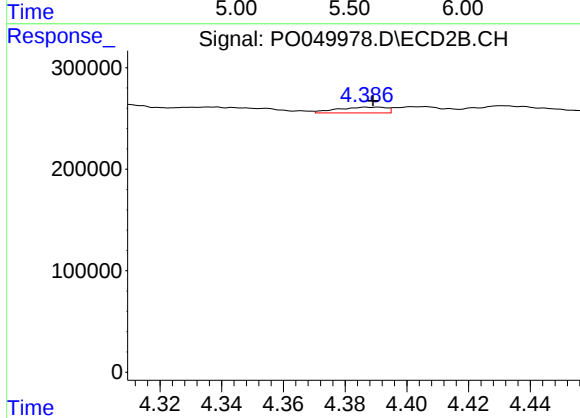
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2484491
Conc: 21.17 ng/ml



#3 AR-1016-1

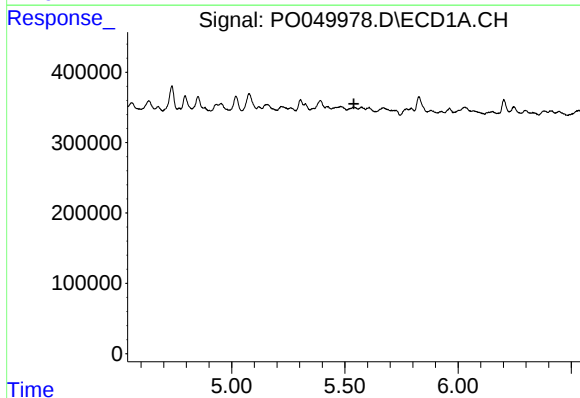
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



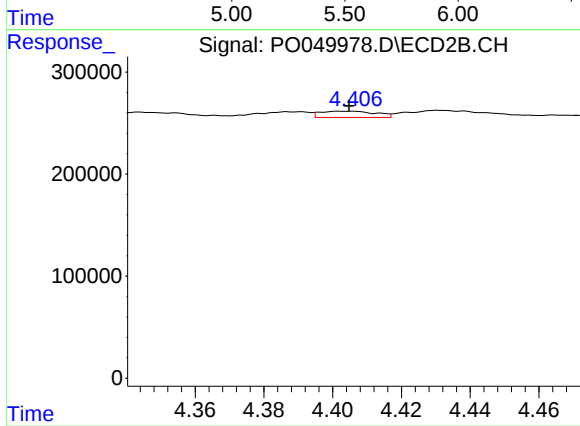
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 62981
Conc: 11.35 ng/ml



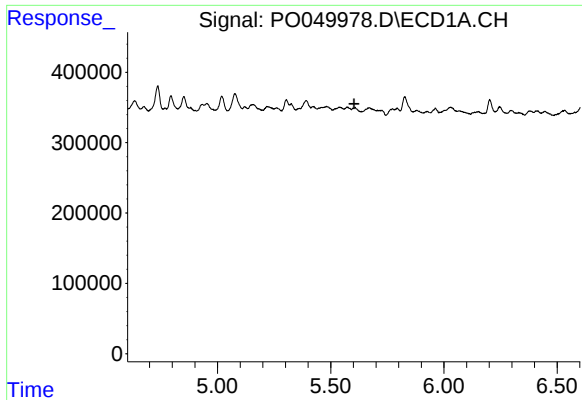
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

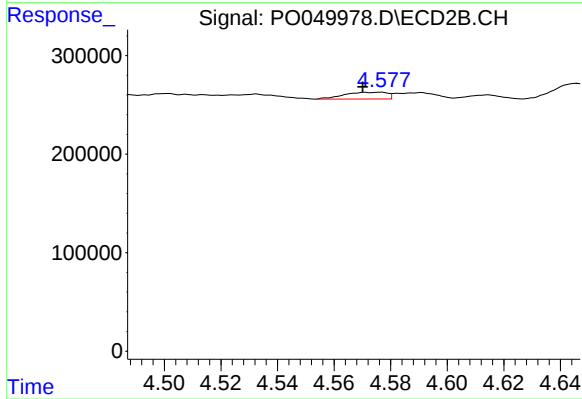
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 68882
Conc: 7.86 ng/ml



#5 AR-1016-3

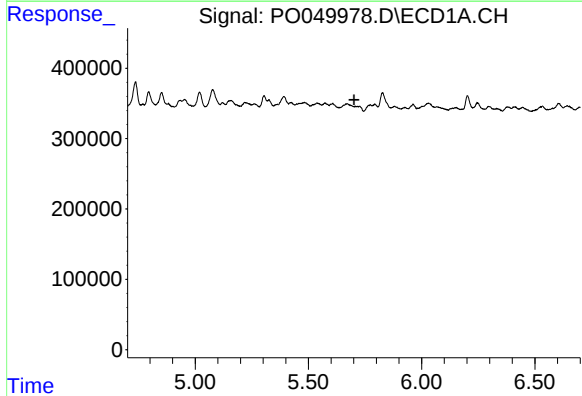
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



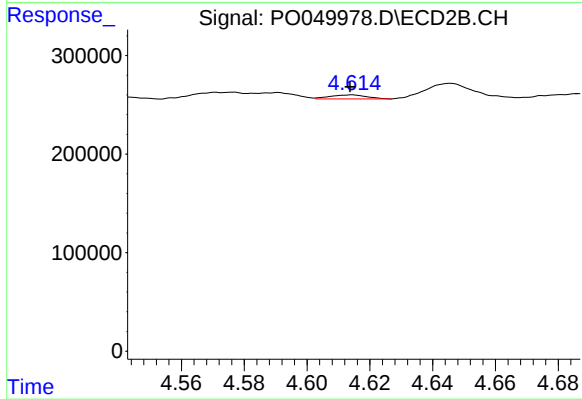
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 72751
Conc: 15.48 ng/ml



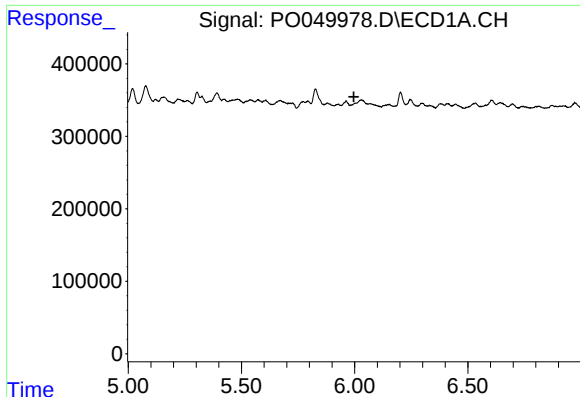
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

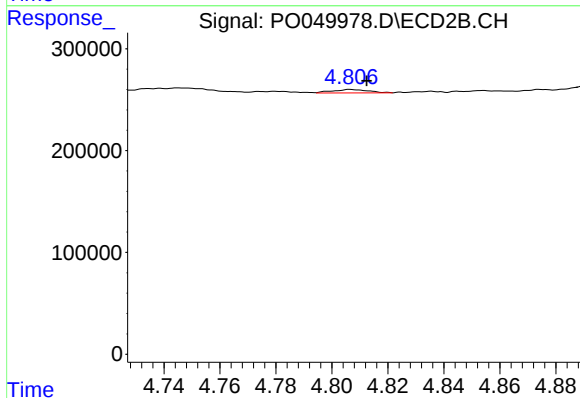
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 32778
Conc: 7.88 ng/ml



#7 AR-1016-5

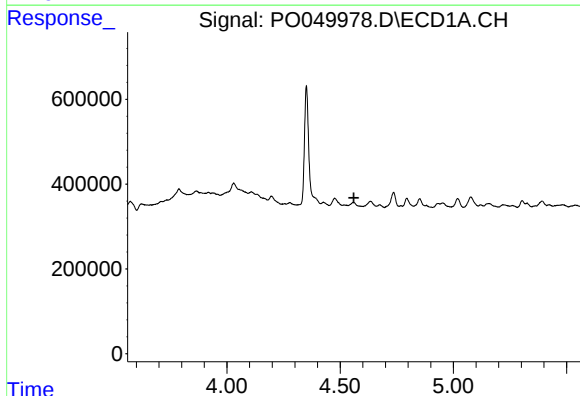
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



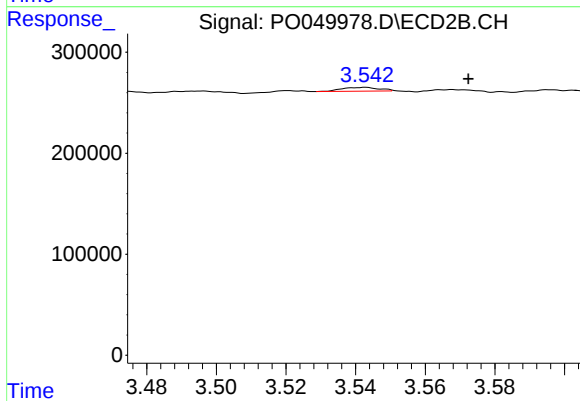
#7 AR-1016-5

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 30536
Conc: 5.70 ng/ml



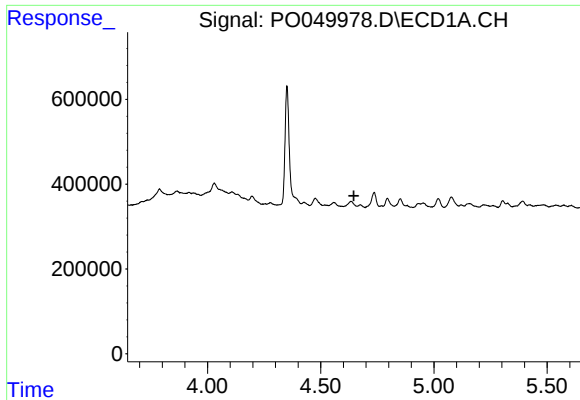
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

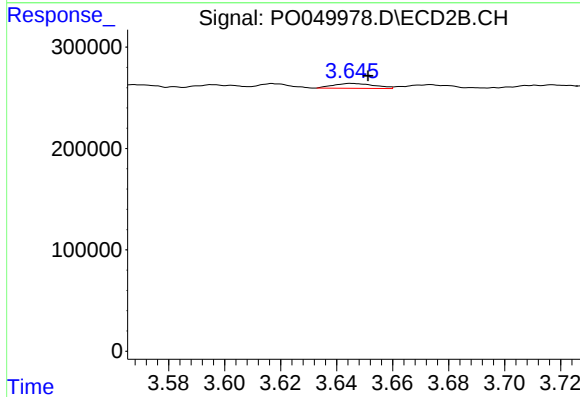
R.T.: 3.542 min
Delta R.T.: -0.030 min
Response: 27834
Conc: 17.35 ng/ml



#9 AR-1221-2

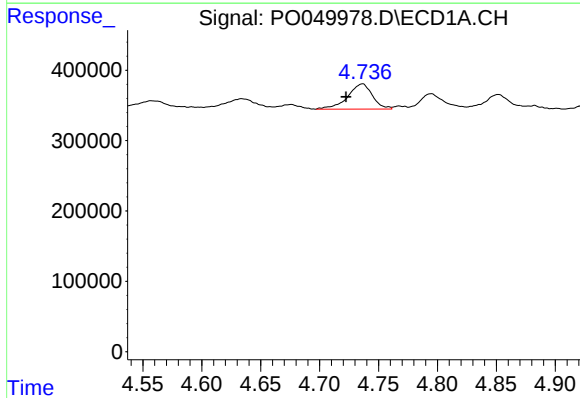
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



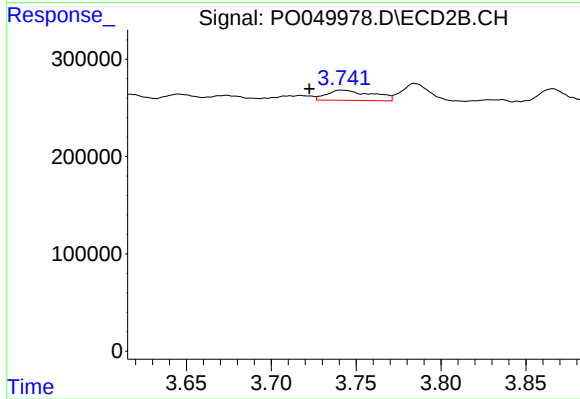
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 49344
Conc: 40.09 ng/ml



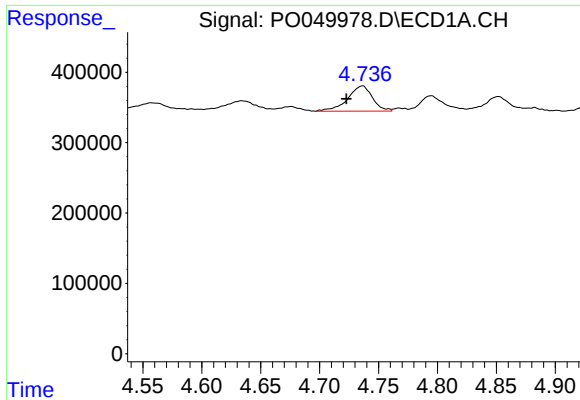
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 526771
Conc: 150.23 ng/ml



#10 AR-1221-3

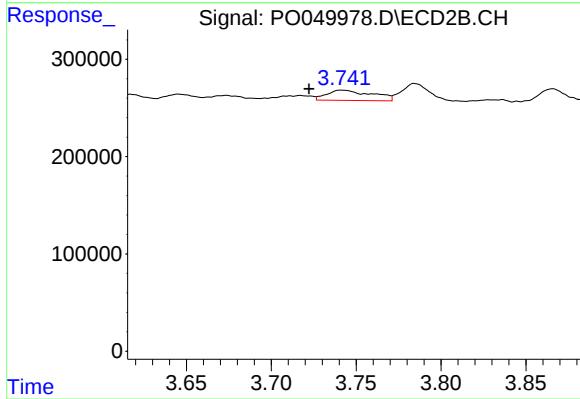
R.T.: 3.742 min
Delta R.T.: 0.019 min
Response: 196720
Conc: 50.18 ng/ml



#11 AR-1232-1

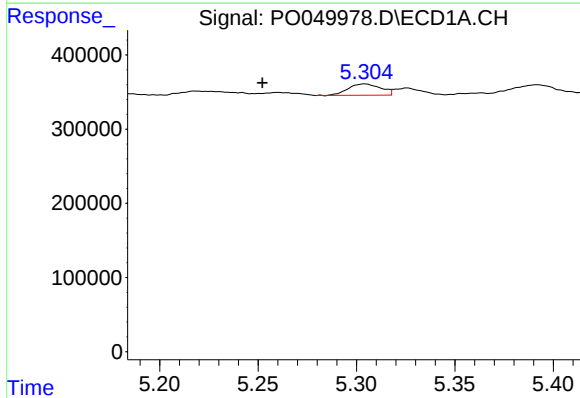
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 526771
Conc: 192.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



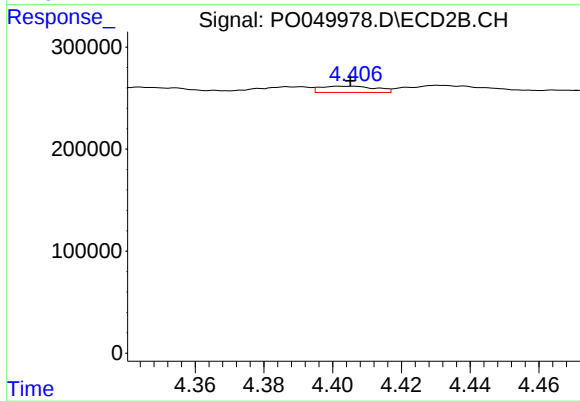
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.020 min
Response: 196720
Conc: 66.59 ng/ml



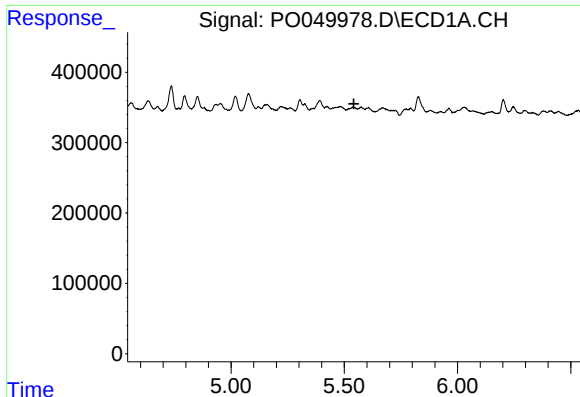
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 176811
Conc: 114.30 ng/ml



#12 AR-1232-2

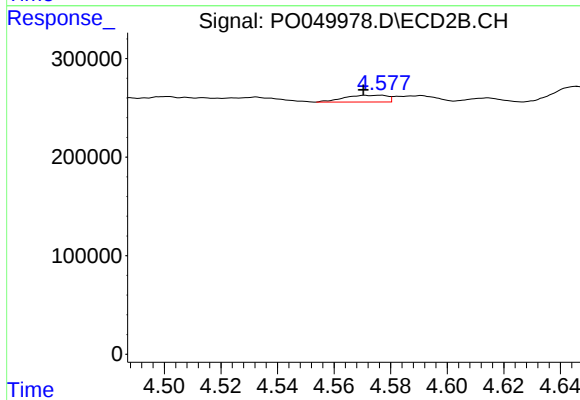
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 68882
Conc: 21.13 ng/ml



#13 AR-1232-3

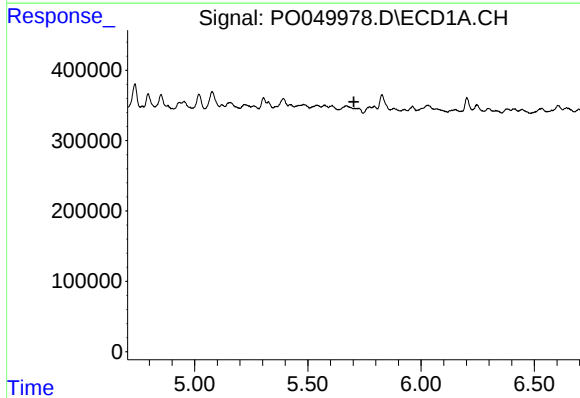
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



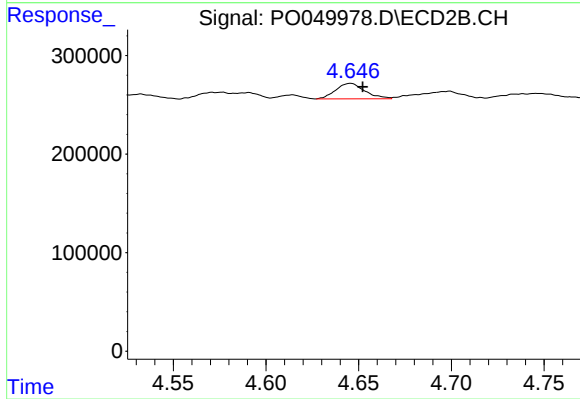
#13 AR-1232-3

R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 72751
Conc: 46.76 ng/ml



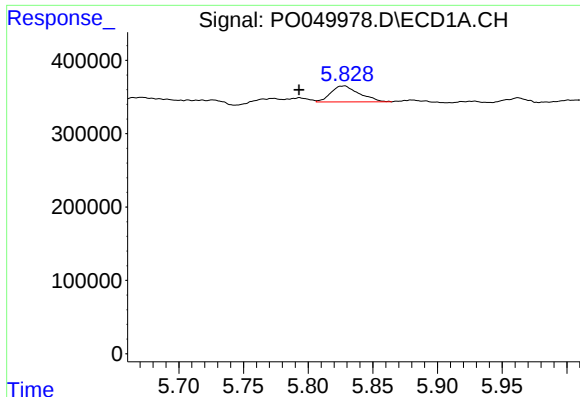
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

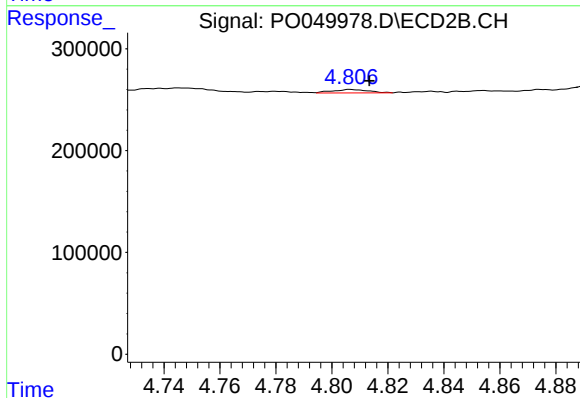
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 170725
Conc: 113.83 ng/ml



#15 AR-1232-5

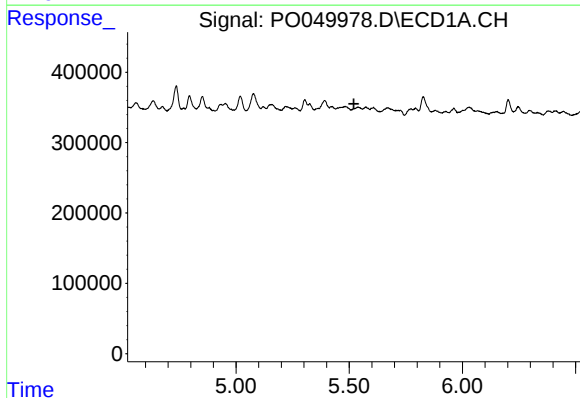
R.T.: 5.828 min
Delta R.T.: 0.035 min
Response: 333691
Conc: 314.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



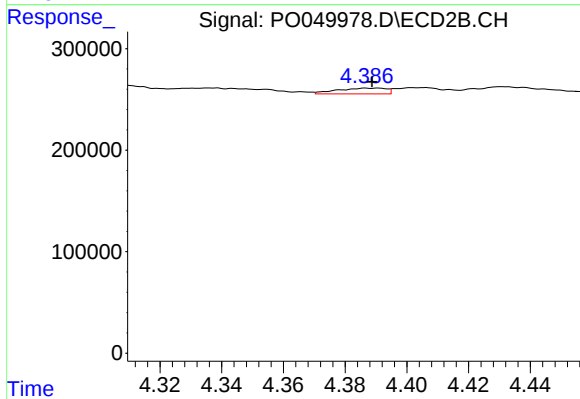
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 30536
Conc: 18.01 ng/ml



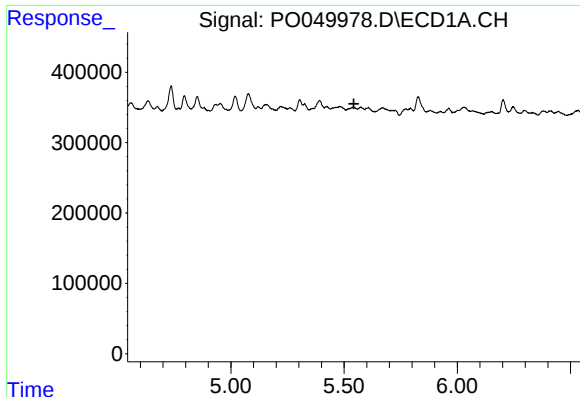
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

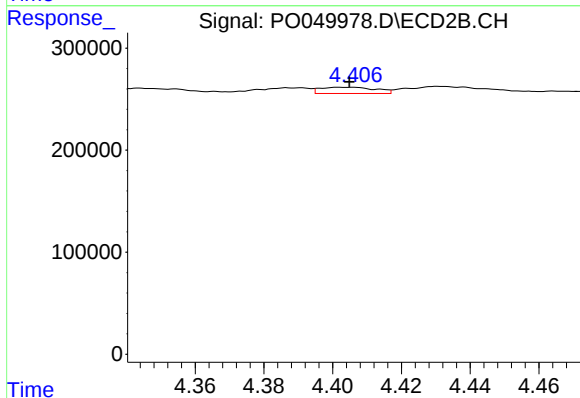
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 62981
Conc: 17.33 ng/ml



#17 AR-1242-2

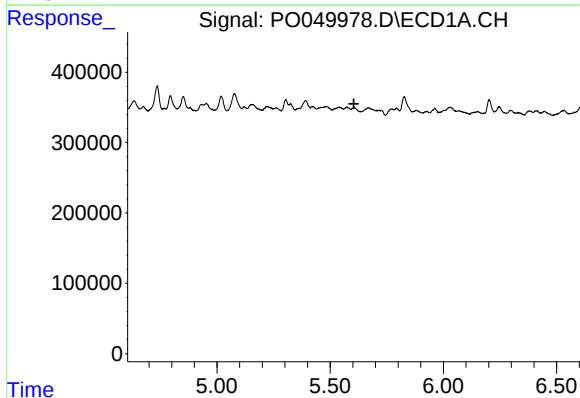
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



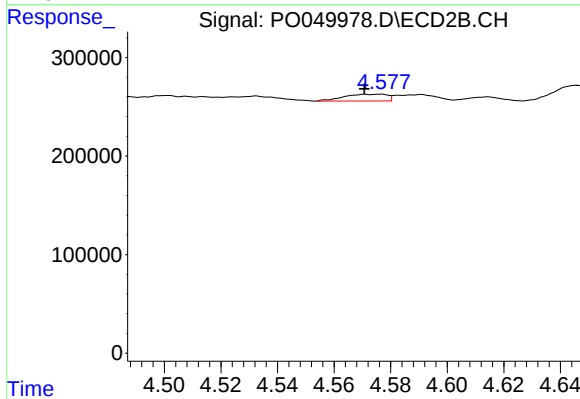
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 68882
Conc: 11.33 ng/ml



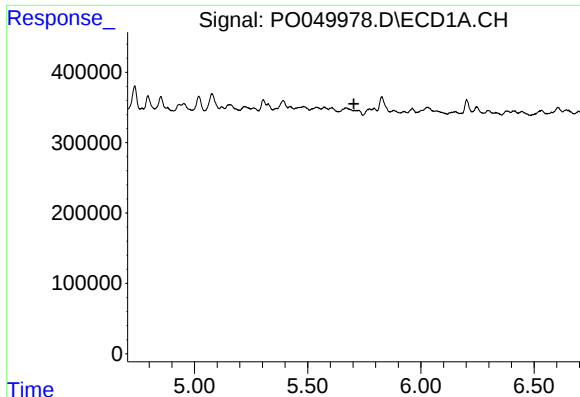
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

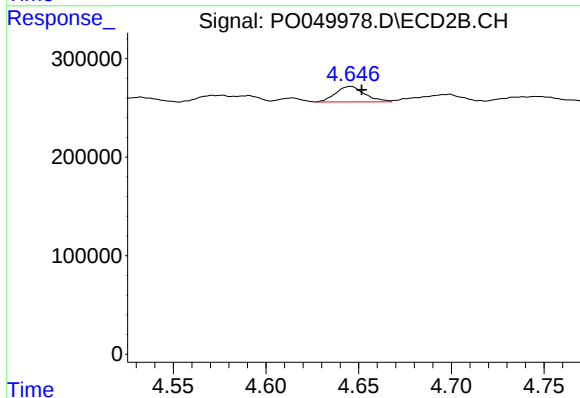
R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 72751
Conc: 22.77 ng/ml



#19 AR-1242-4

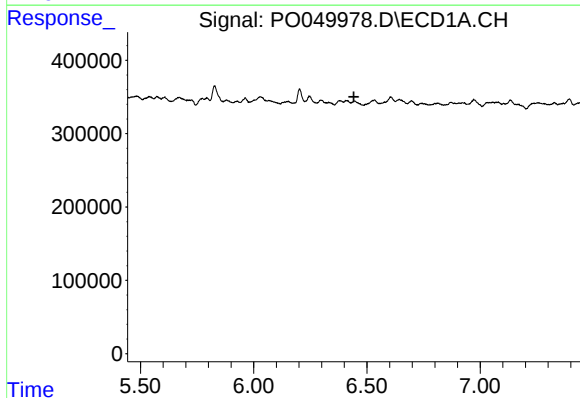
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



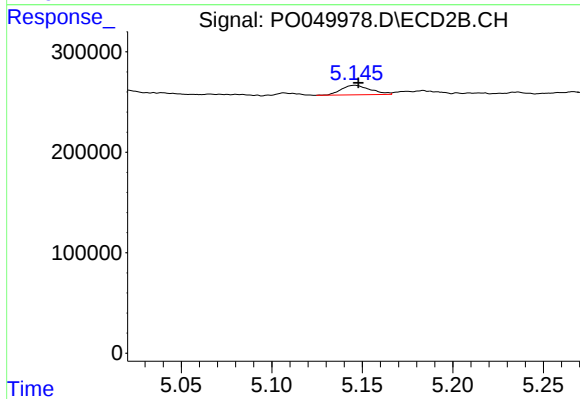
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 170725
Conc: 49.28 ng/ml



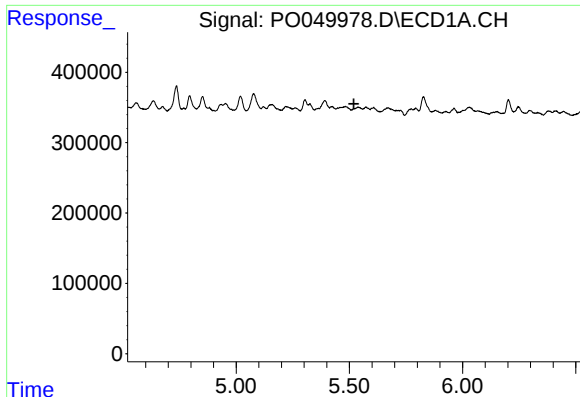
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

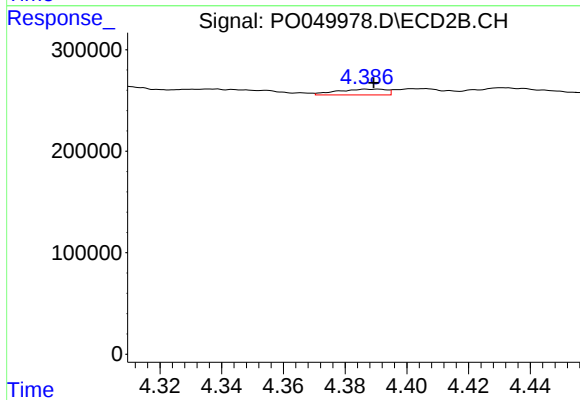
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106691
Conc: 26.85 ng/ml



#21 AR-1248-1

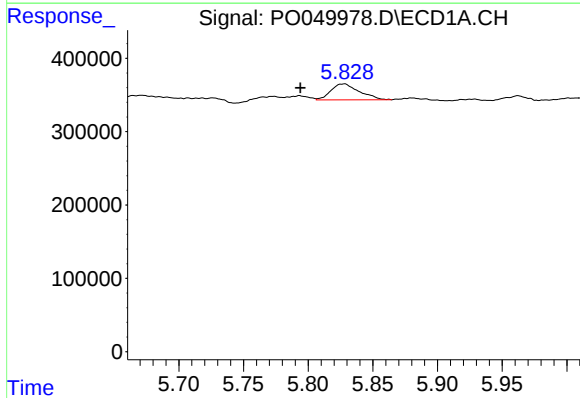
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



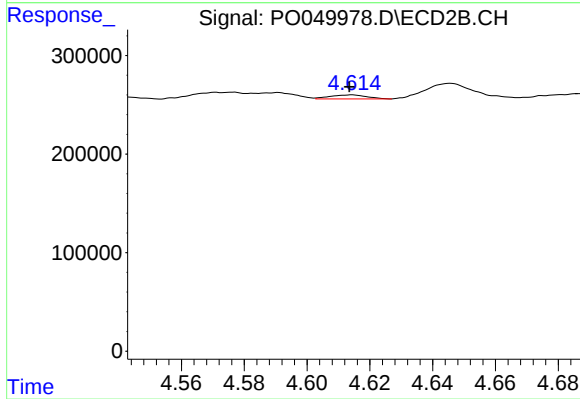
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 62981
Conc: 21.21 ng/ml



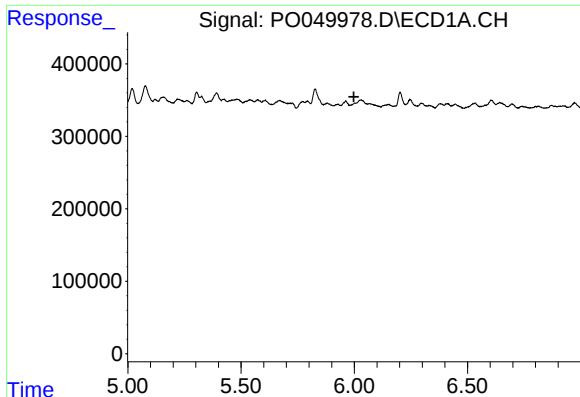
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: 0.034 min
Response: 333691
Conc: 72.38 ng/ml



#22 AR-1248-2

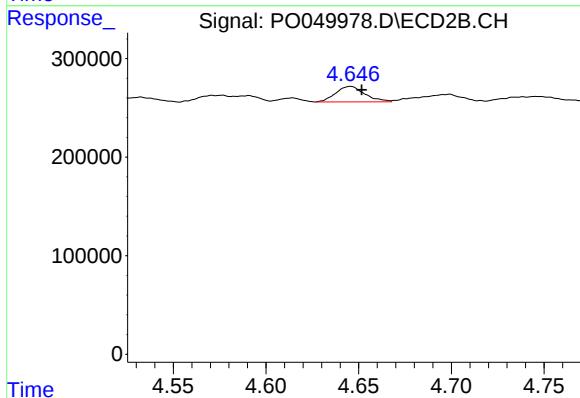
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 32778
Conc: 6.60 ng/ml



#23 AR-1248-3

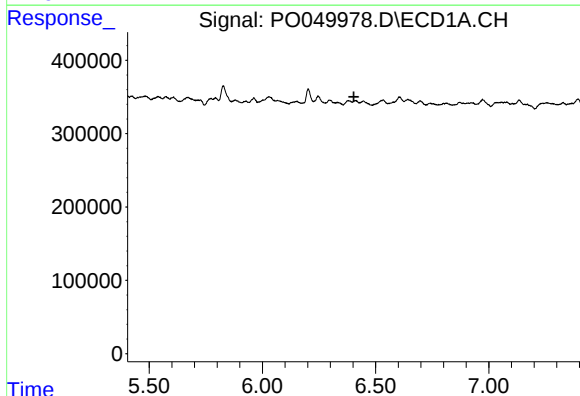
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



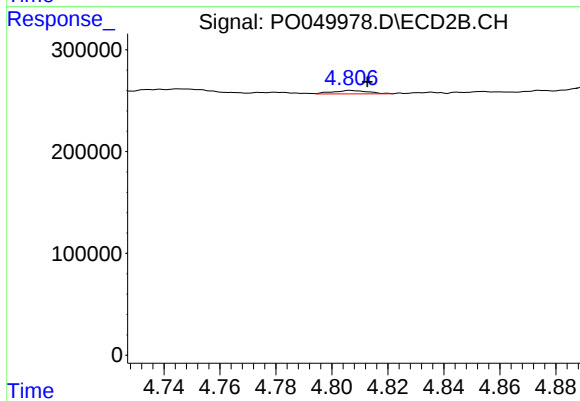
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 170725
Conc: 34.12 ng/ml



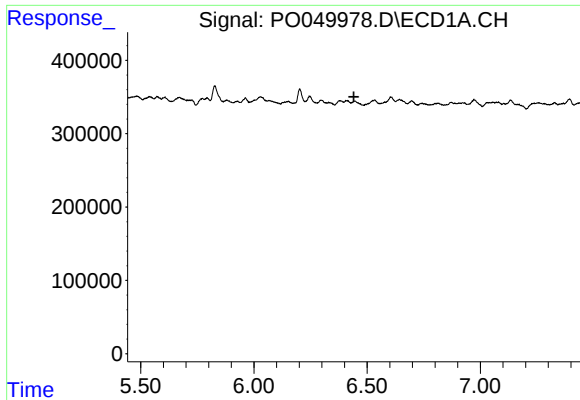
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

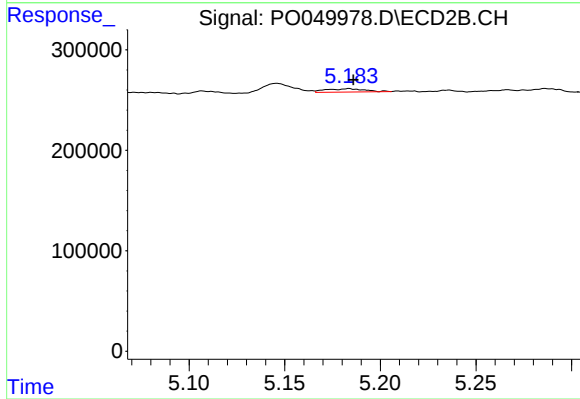
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 30536
Conc: 4.99 ng/ml



#25 AR-1248-5

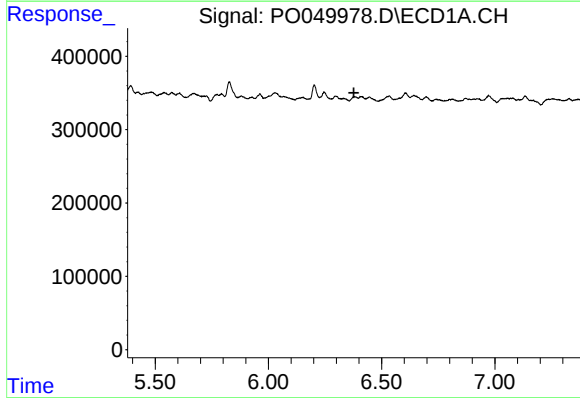
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



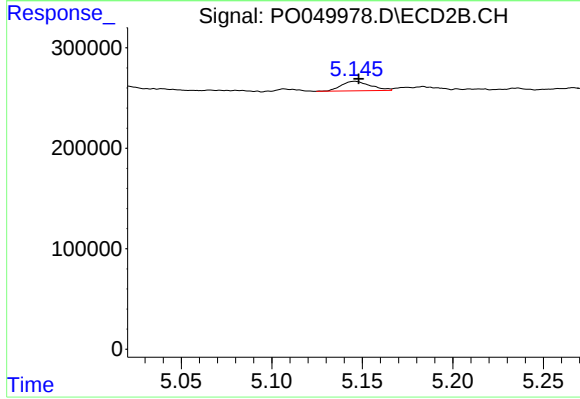
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 46647
Conc: 8.84 ng/ml



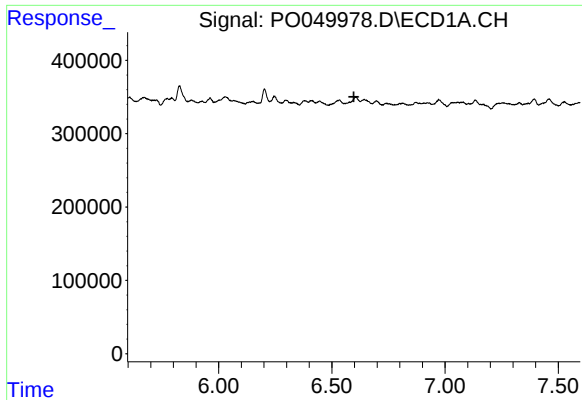
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

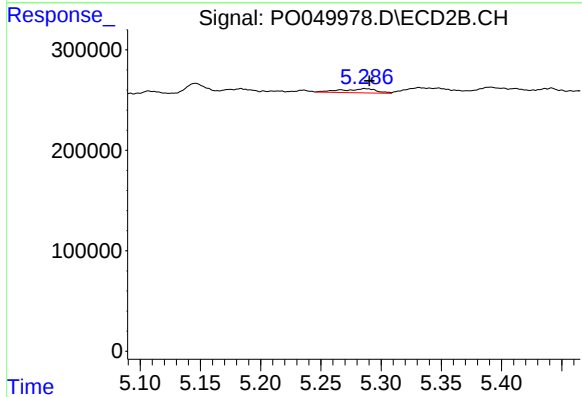
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106691
Conc: 10.20 ng/ml



#27 AR-1254-2

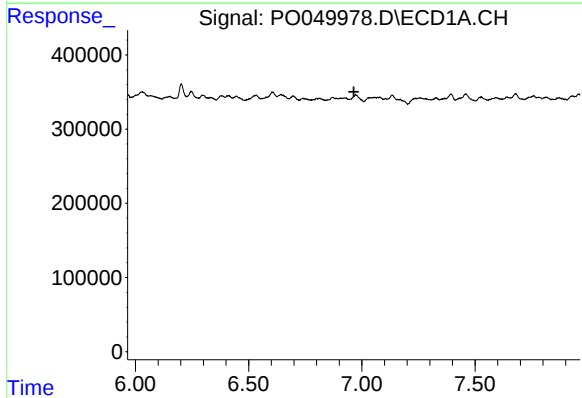
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



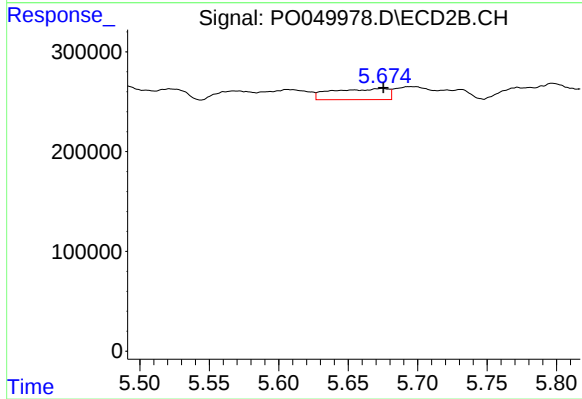
#27 AR-1254-2

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 82756
Conc: 8.97 ng/ml



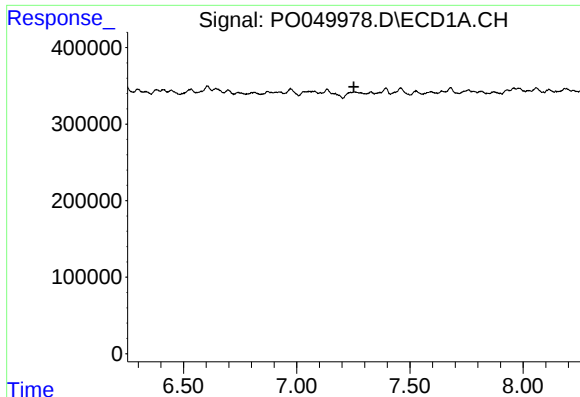
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

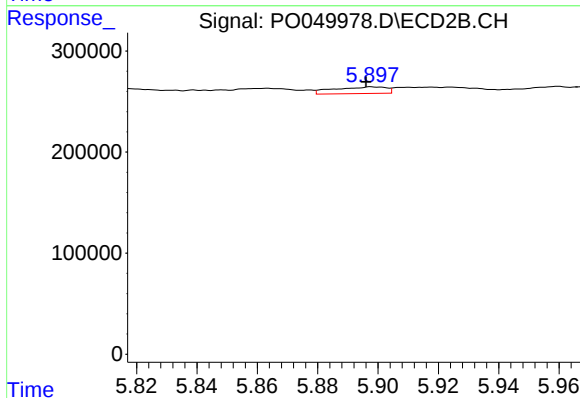
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 311029
Conc: 21.10 ng/ml



#29 AR-1254-4

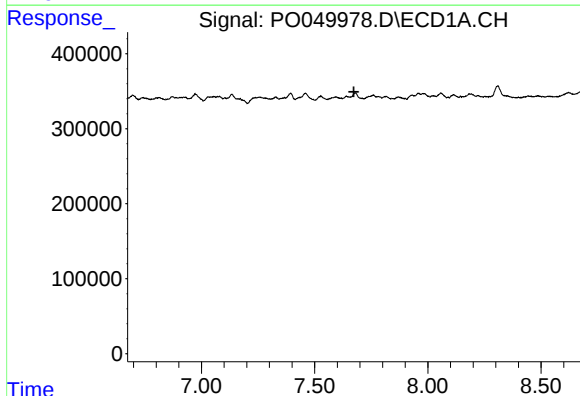
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



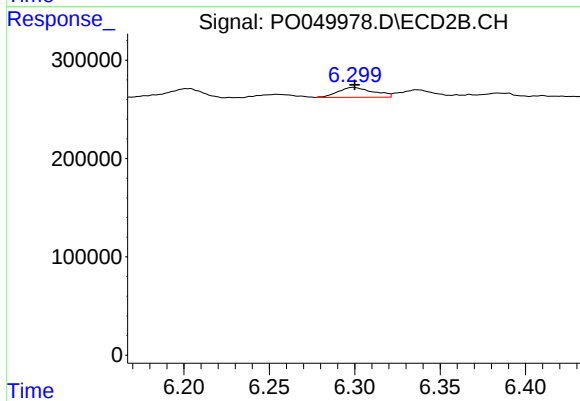
#29 AR-1254-4

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 78926
Conc: 10.00 ng/ml



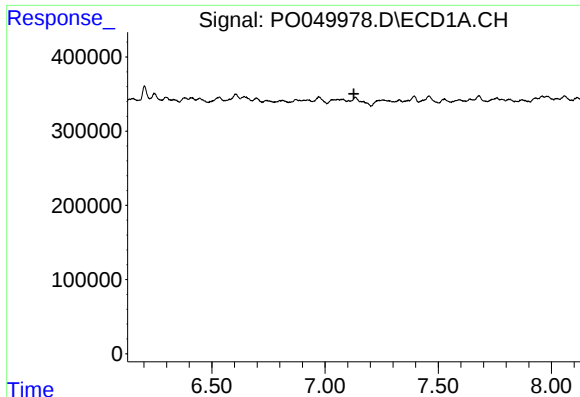
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

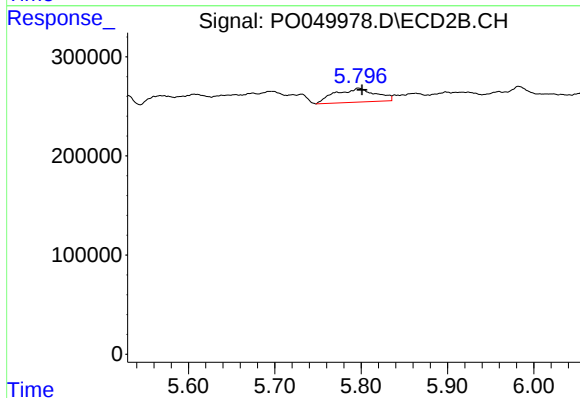
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 144872
Conc: 11.97 ng/ml



#31 AR-1260-1

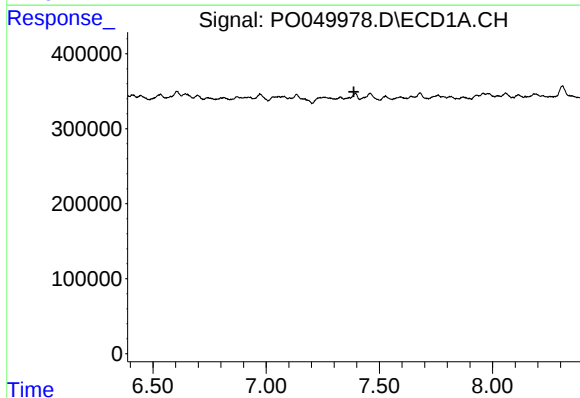
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



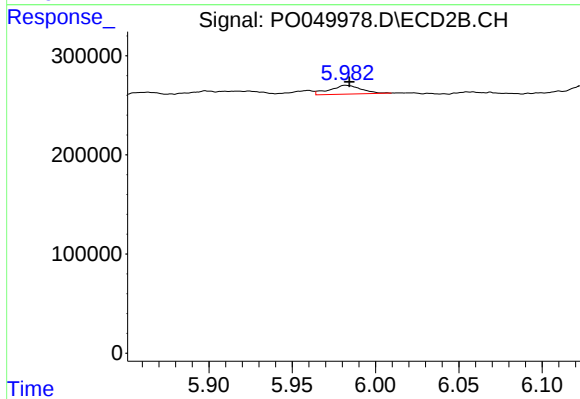
#31 AR-1260-1

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 455514
Conc: 39.15 ng/ml



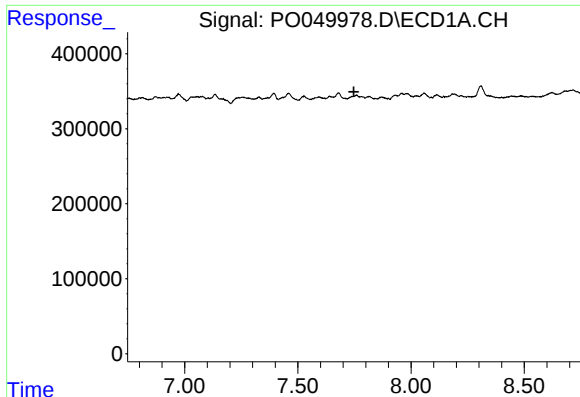
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

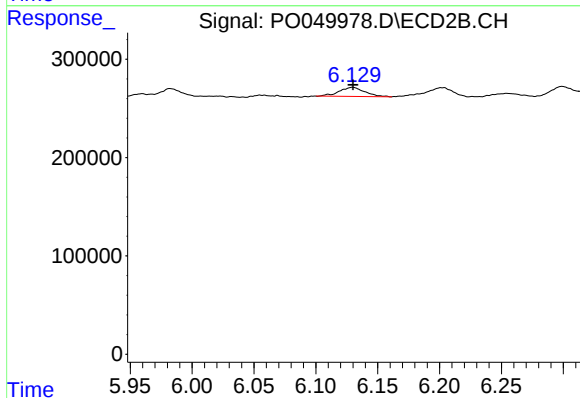
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 115965
Conc: 9.13 ng/ml



#33 AR-1260-3

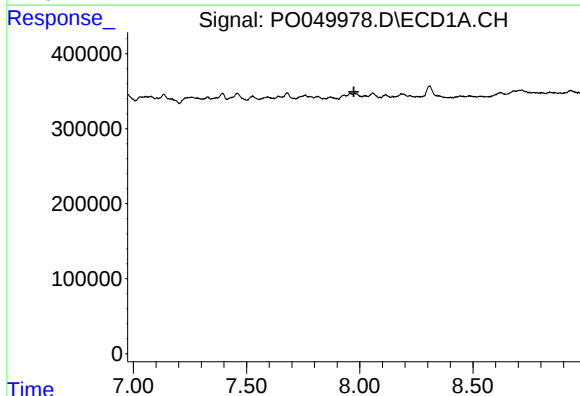
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



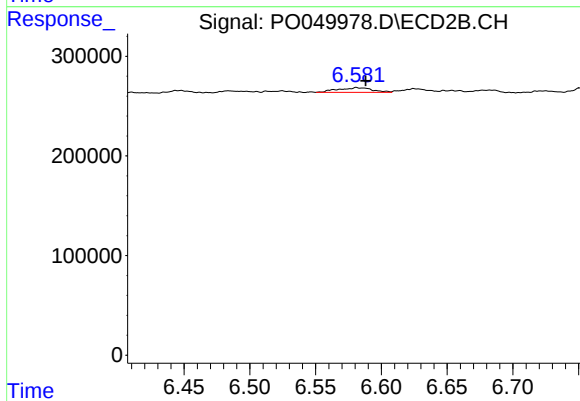
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 132694
Conc: 10.67 ng/ml



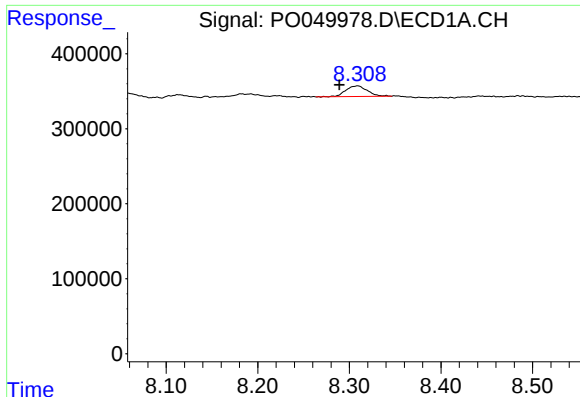
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

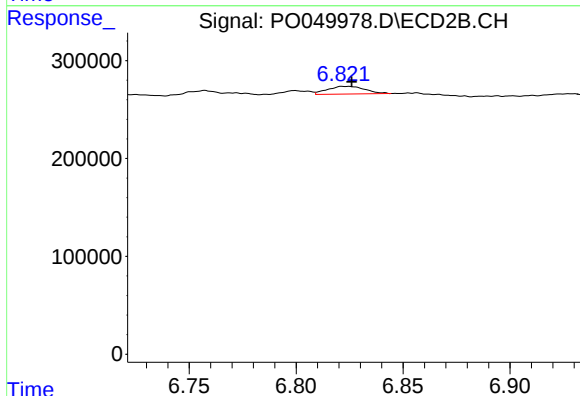
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 85834
Conc: 9.20 ng/ml



#35 AR-1260-5

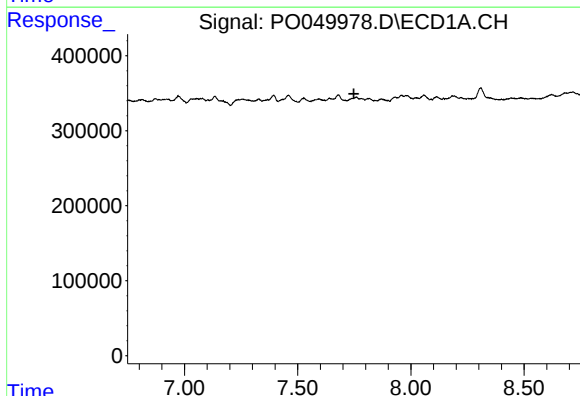
R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 231681
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



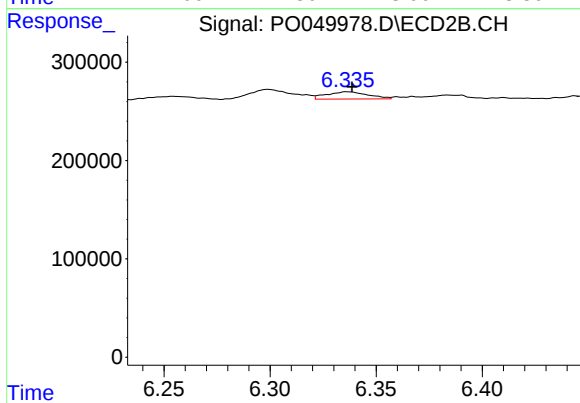
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 95314
Conc: 4.87 ng/ml



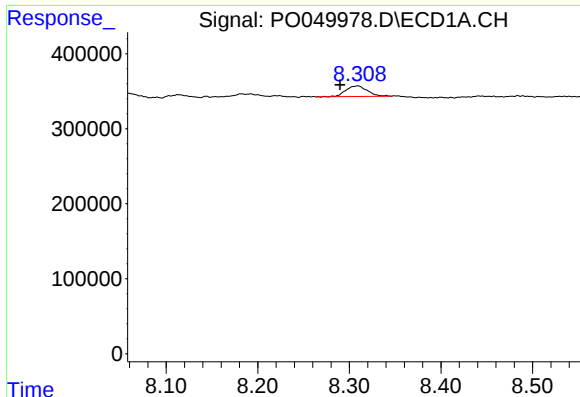
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

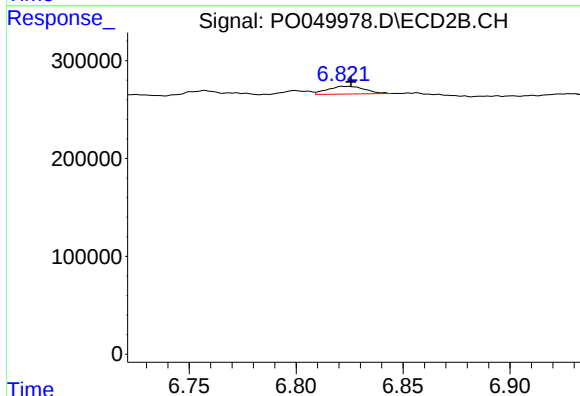
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 100464
Conc: 8.48 ng/ml



#37 AR-1262-2

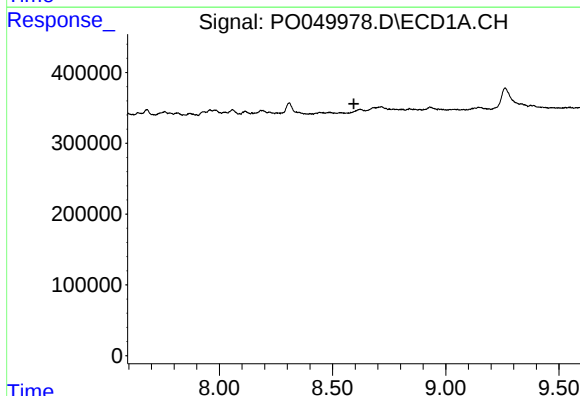
R.T.: 8.309 min
Delta R.T.: 0.019 min
Response: 231681
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



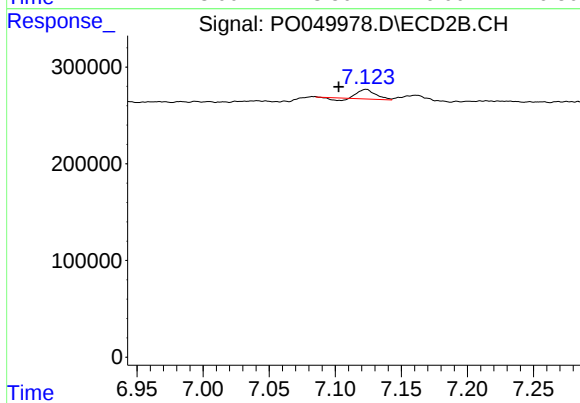
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 95314
Conc: 5.28 ng/ml



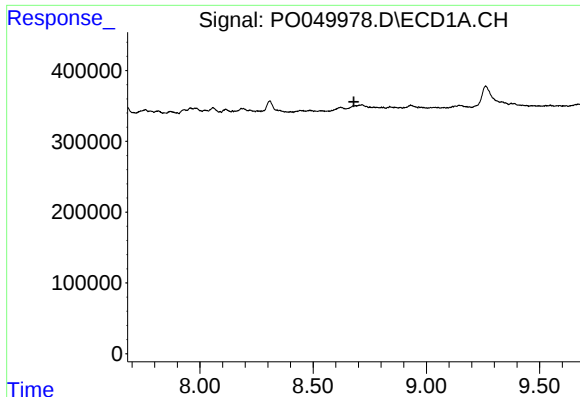
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

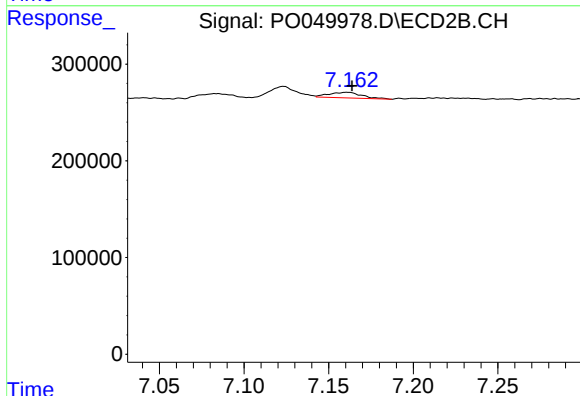
R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 79604
Conc: 11.22 ng/ml



#39 AR-1262-4

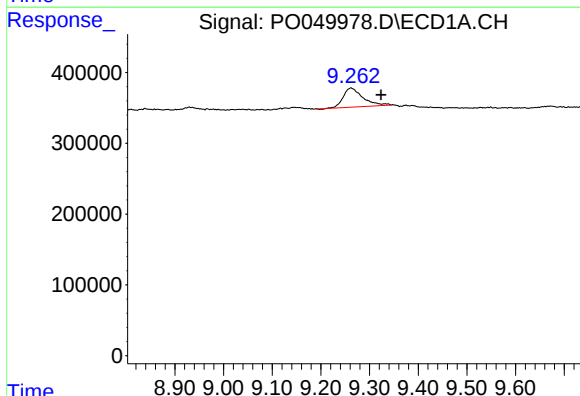
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



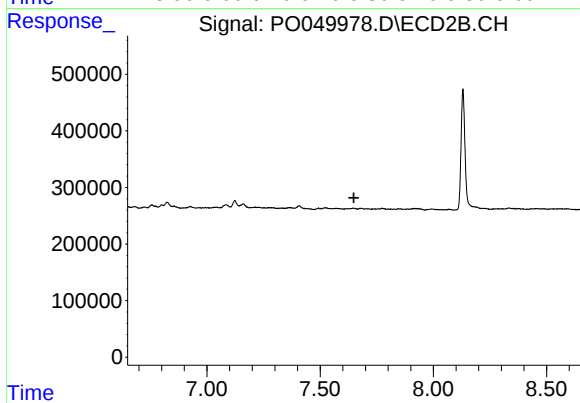
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 77411
Conc: 5.87 ng/ml



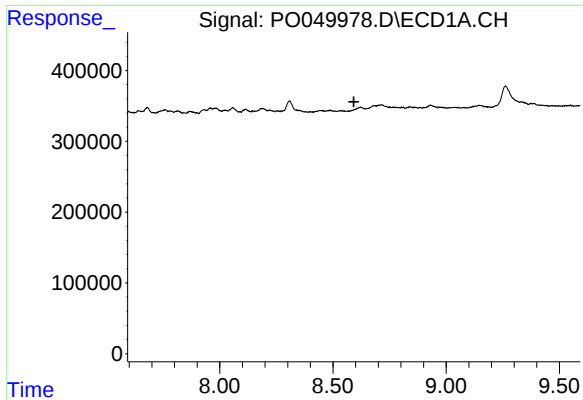
#40 AR-1262-5

R.T.: 9.262 min
Delta R.T.: -0.062 min
Response: 759562
Conc: 168.53 ng/ml



#40 AR-1262-5

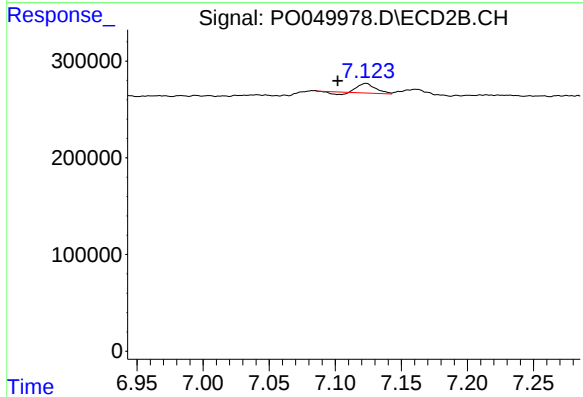
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

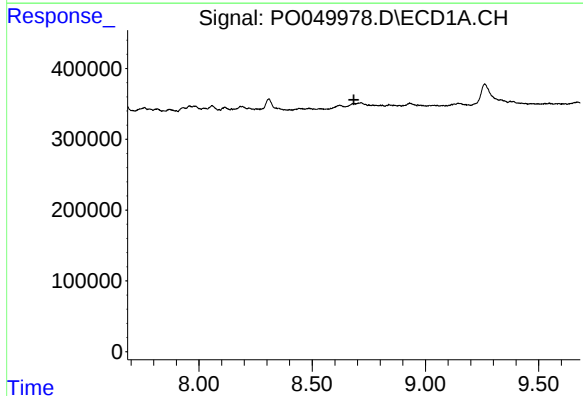
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



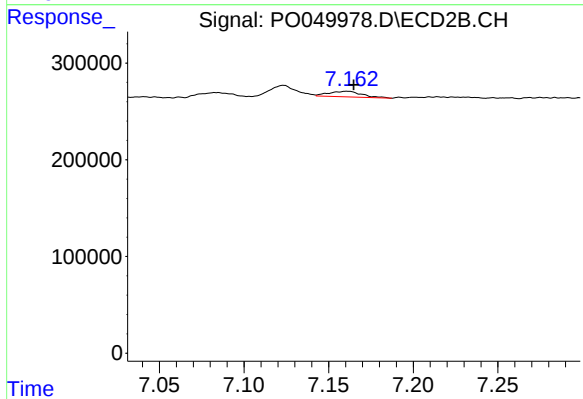
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 79604
Conc: 3.31 ng/ml



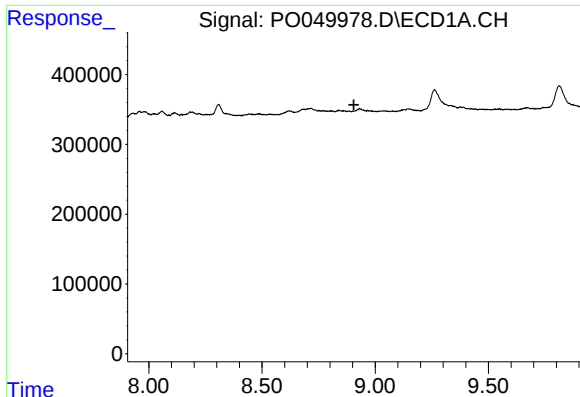
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

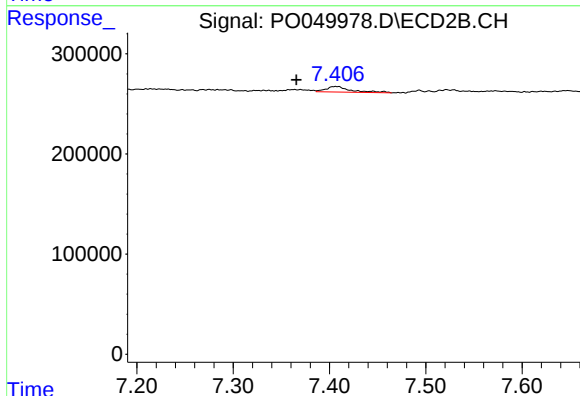
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 77411
Conc: 3.44 ng/ml



#43 AR-1268-3

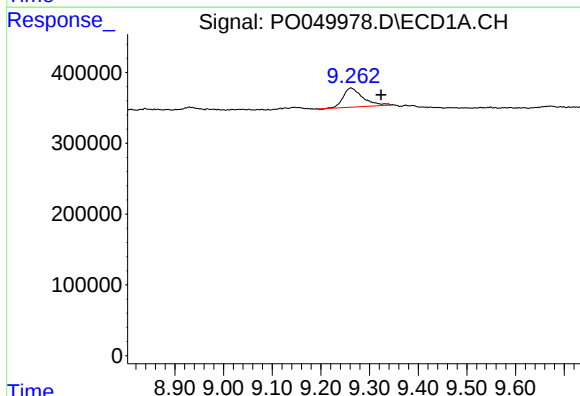
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



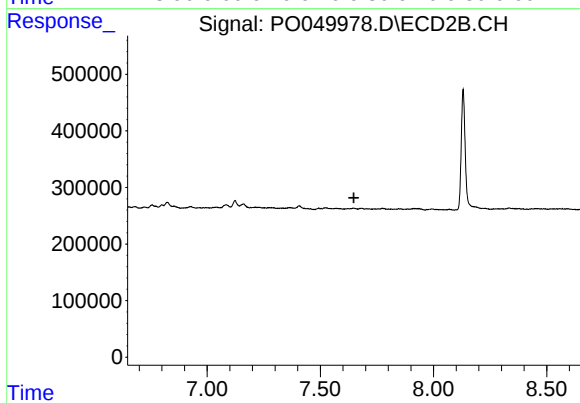
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 102665
Conc: 5.00 ng/ml



#44 AR-1268-4

R.T.: 9.262 min
Delta R.T.: -0.062 min
Response: 759562
Conc: 129.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.