

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 4:30
 Operator : SM/SJ
 Sample : J5204-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:37:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.352	5563799	6652623	18.646	33.838 #
2)	SA Decachlor...	10.021	8.099	4485669	2400388	20.673	12.558 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.576	0	1131554	N.D.	172.293 #
6)	L1 AR-1016-4	0.000	4.576	0	1131554	N.D.	213.612 #
7)	L1 AR-1016-5	0.000	4.790	0	4294151	N.D.	620.064 #
8)	L2 AR-1221-1	0.000	3.550	0	1352671	N.D.	626.179 #
9)	L2 AR-1221-2	0.000	3.662	0	2332554	N.D.	1455.145 #
10)	L2 AR-1221-3	0.000	3.747	0	3509213	N.D.	668.865 #
11)	L3 AR-1232-1	0.000	3.747	0	3509213	N.D.	907.980 #
12)	L3 AR-1232-2	5.264	4.396	2137485	-8434	659.313	N.D. #
13)	L3 AR-1232-3	0.000	4.576	0	1131554	N.D.	491.792 #
14)	L3 AR-1232-4	0.000	4.638	0	1300519	N.D.	634.678 #
15)	L3 AR-1232-5	0.000	4.790	0	4294151	N.D.	1949.872 #
18)	L4 AR-1242-3	0.000	4.576	0	1131554	N.D.	262.298 #
19)	L4 AR-1242-4	0.000	4.638	0	1300519	N.D.	297.683 #
20)	L4 AR-1242-5	0.000	5.123	0	1465180	N.D.	262.630 #
22)	L5 AR-1248-2	0.000	4.576	0	1131554	N.D.	171.566 #
23)	L5 AR-1248-3	0.000	4.638	0	1300519	N.D.	195.689 #
24)	L5 AR-1248-4	0.000	4.790	0	4294151	N.D.	525.884 #
25)	L5 AR-1248-5	0.000	5.165	0	1301518	N.D.	164.595 #
26)	L6 AR-1254-1	0.000	5.123	0	1465180	N.D.	101.067 #
27)	L6 AR-1254-2	0.000	5.247	0	2296482	N.D.	180.743 #
28)	L6 AR-1254-3	0.000	5.676	0	513670	N.D.	25.070 #
29)	L6 AR-1254-4	0.000	5.867	0	635037	N.D.	54.531 #
30)	L6 AR-1254-5	0.000	6.271	0	1287107	N.D.	73.686 #
31)	L7 AR-1260-1	0.000	5.810	0	1093046	N.D.	72.150 #
32)	L7 AR-1260-2	0.000	5.958	0	2513215	N.D.	135.858 #
33)	L7 AR-1260-3	0.000	6.120	0	3408521	N.D.	199.153 #
34)	L7 AR-1260-4	0.000	6.559	0	955951	N.D.	70.510 #
35)	L7 AR-1260-5	0.000	6.795	0	729118	N.D.	23.860 #
36)	L8 AR-1262-1	0.000	6.310	0	797054	N.D.	50.449 #
37)	L8 AR-1262-2	0.000	6.795	0	729118	N.D.	28.474 #
38)	L8 AR-1262-3	0.000	7.071	0	154777	N.D.	15.146 #
39)	L8 AR-1262-4	0.000	7.132	0	564032	N.D.	30.065 #
40)	L8 AR-1262-5	0.000	7.593	0	201402	N.D.	25.645 #
41)	L9 AR-1268-1	0.000	7.071	0	154777	N.D.	4.593 #
42)	L9 AR-1268-2	0.000	7.132	0	564032	N.D.	18.010 #
44)	L9 AR-1268-4	0.000	7.593	0	201402	N.D.	20.646 #

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

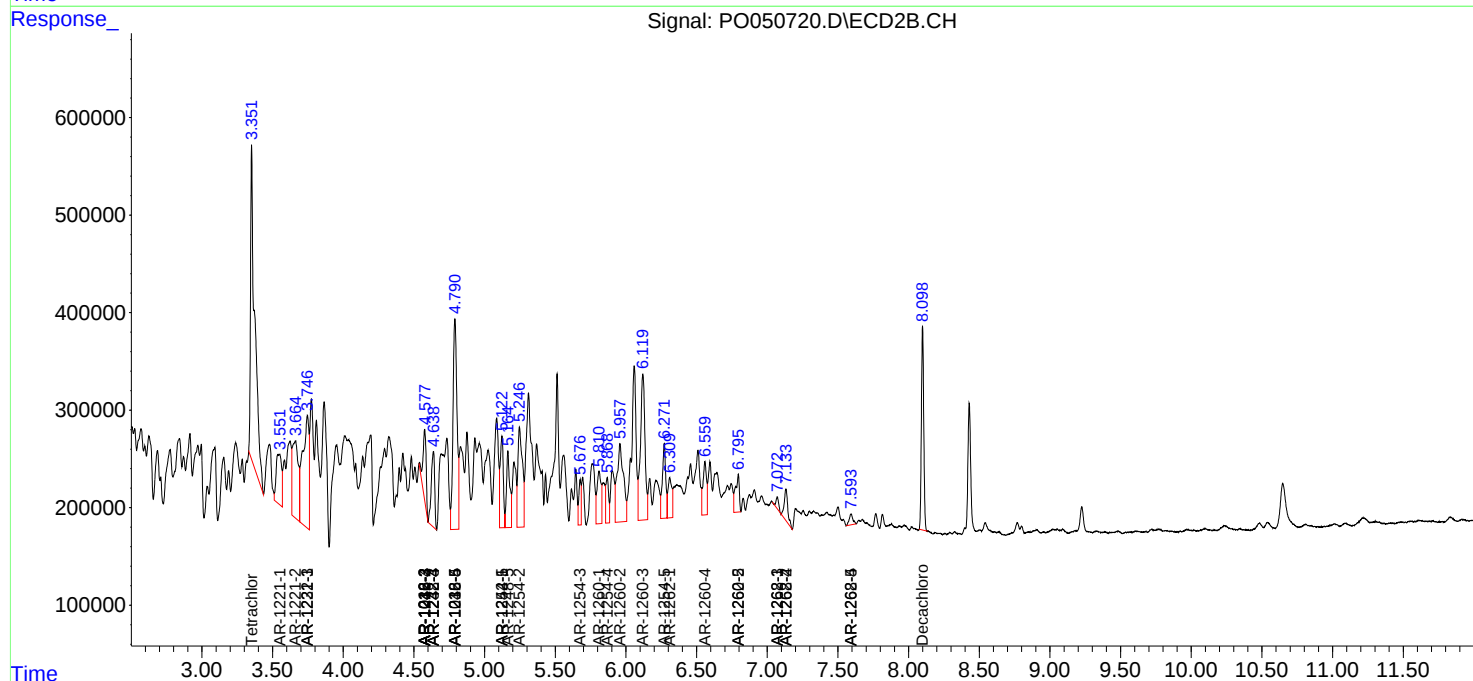
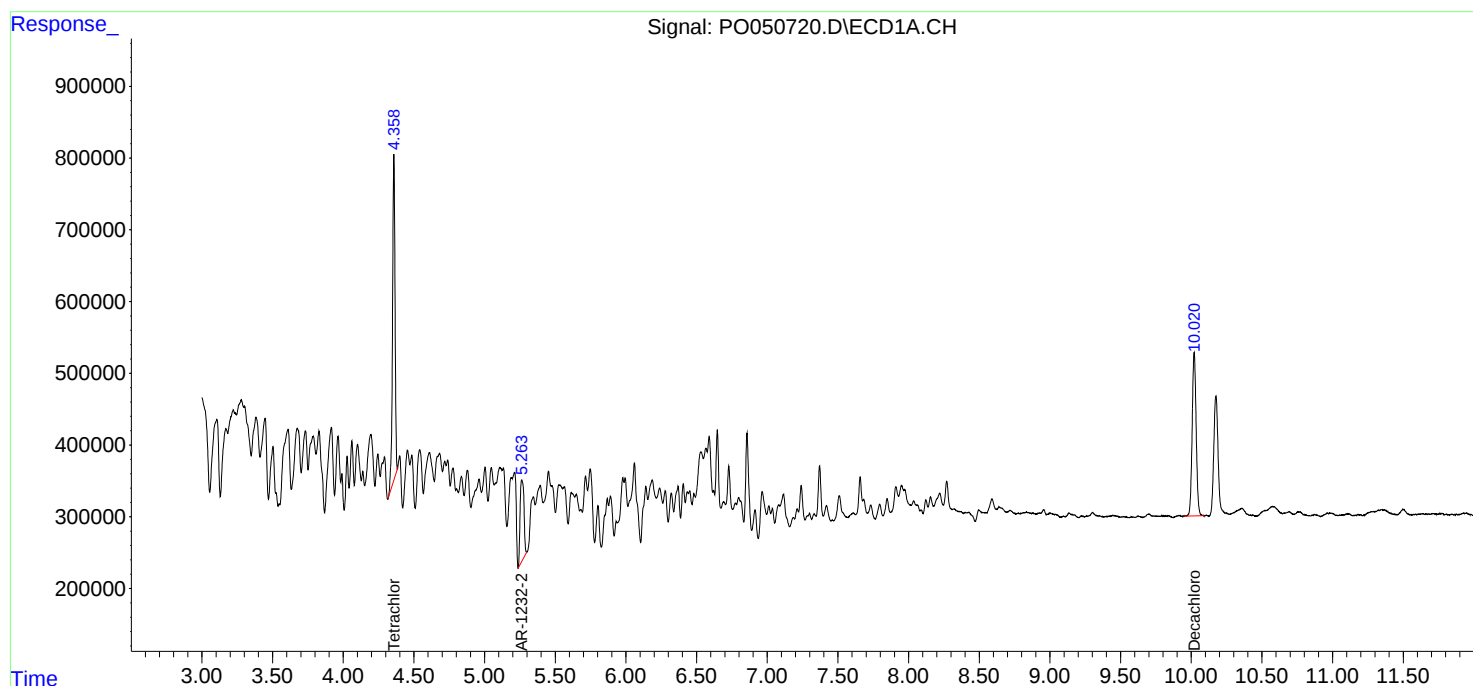
Instrument :
ECD_O
ClientSampleId :

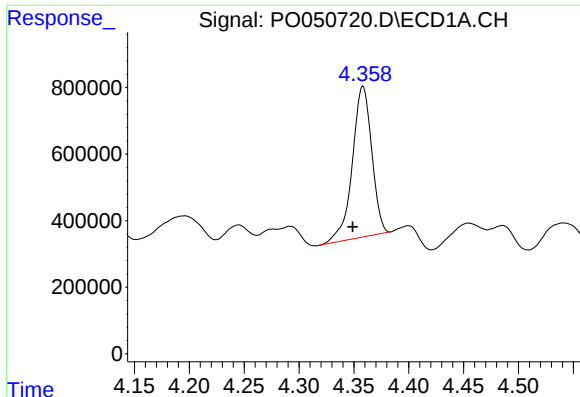
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : PO050720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2018 4:30
Operator : SM/SJ
Sample : J5204-11
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:37:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

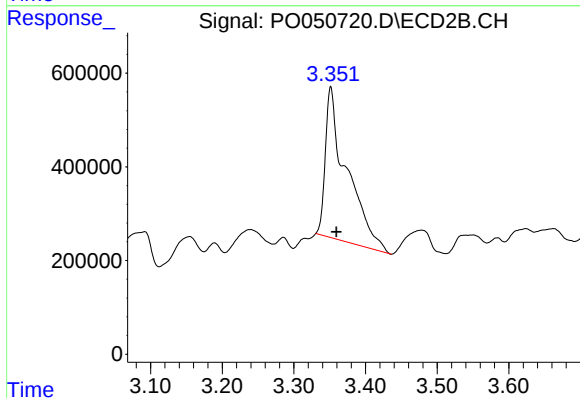




#1 Tetrachloro-m-xylene

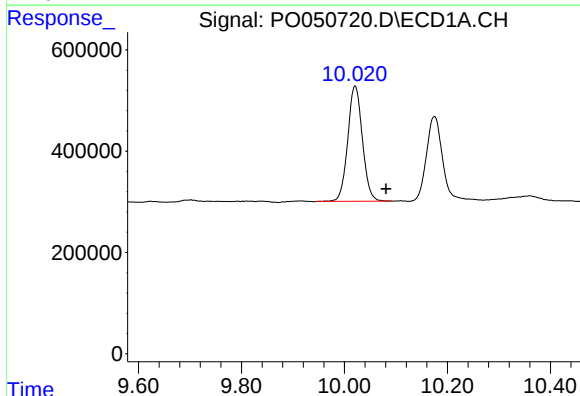
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5563799
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



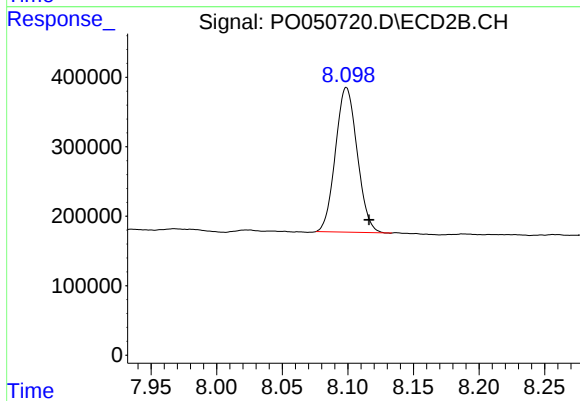
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 6652623
Conc: 33.84 ng/ml



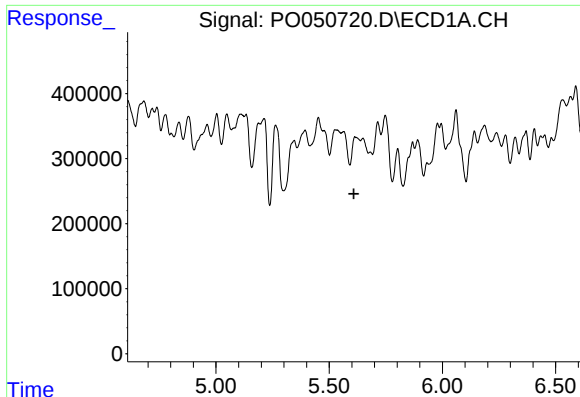
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 4485669
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

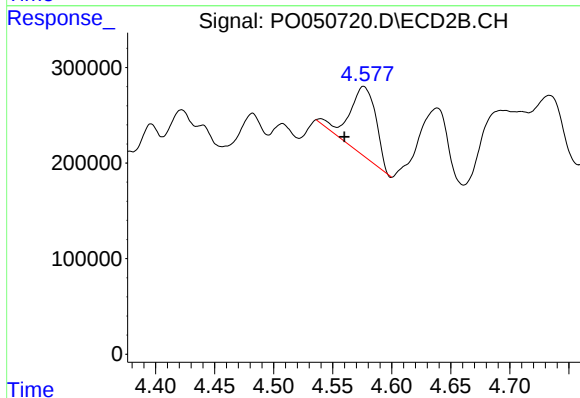
R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 2400388
Conc: 12.56 ng/ml



#5 AR-1016-3

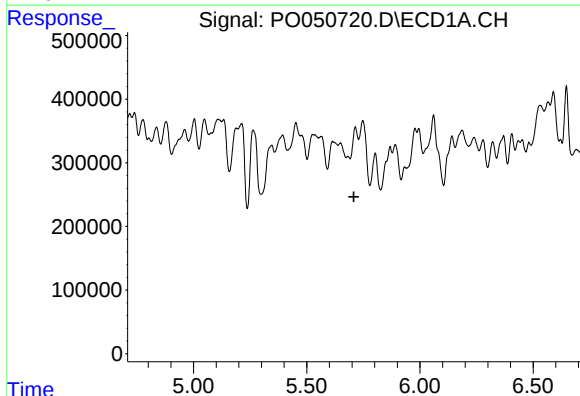
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



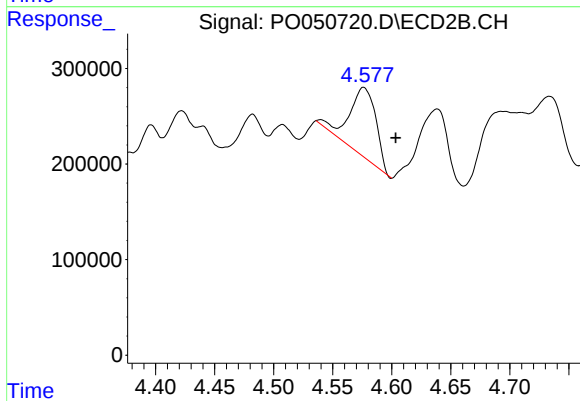
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: 0.016 min
Response: 1131554
Conc: 172.29 ng/ml



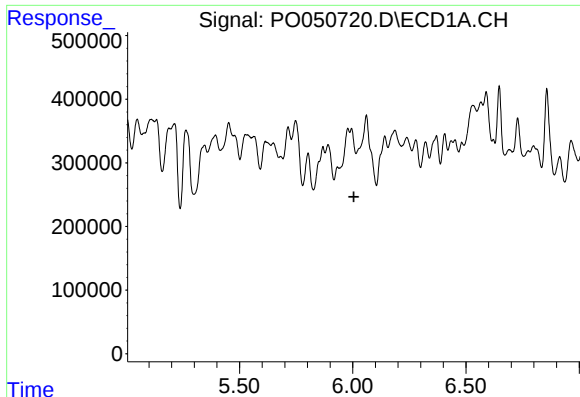
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

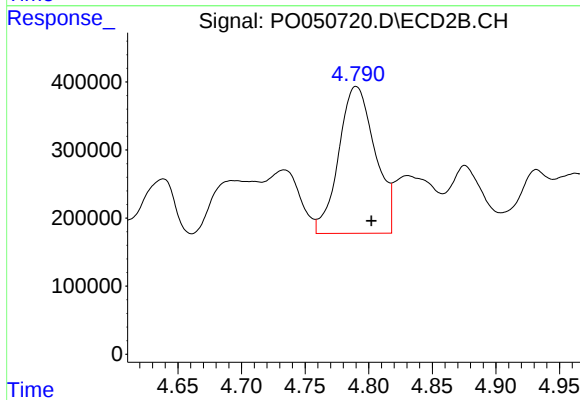
R.T.: 4.576 min
Delta R.T.: -0.027 min
Response: 1131554
Conc: 213.61 ng/ml



#7 AR-1016-5

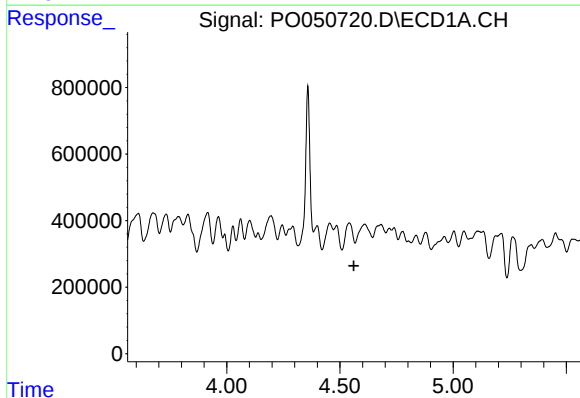
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



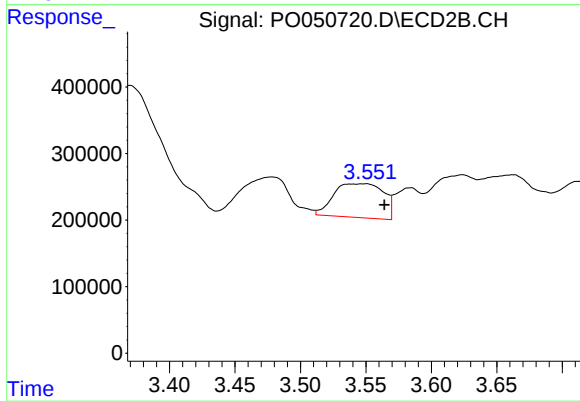
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 4294151
Conc: 620.06 ng/ml



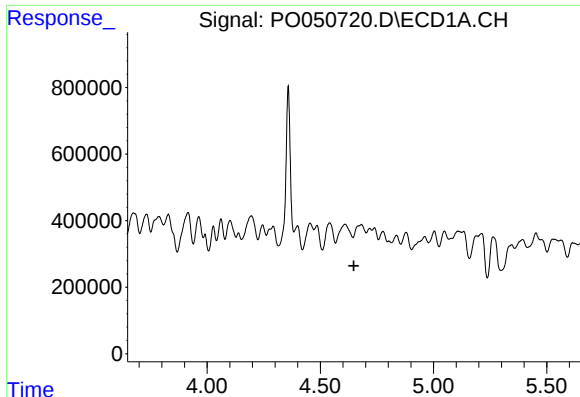
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

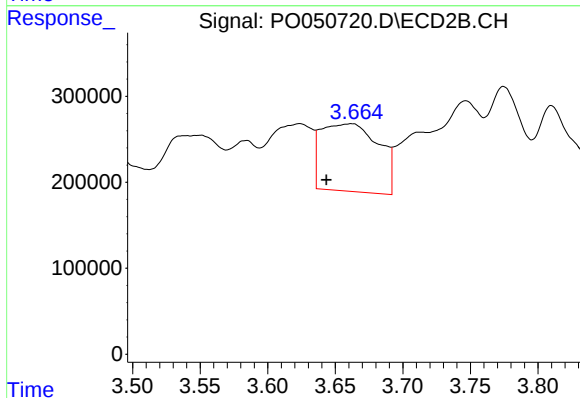
R.T.: 3.550 min
Delta R.T.: -0.014 min
Response: 1352671
Conc: 626.18 ng/ml



#9 AR-1221-2

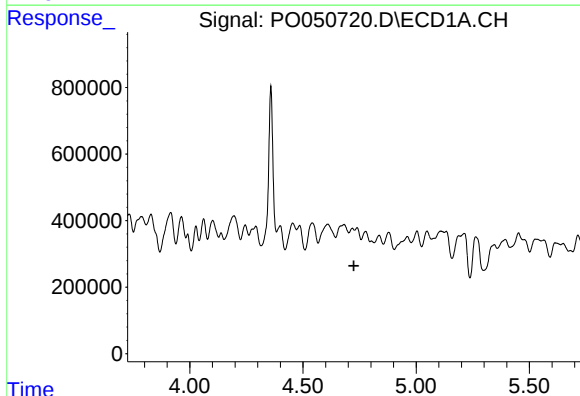
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



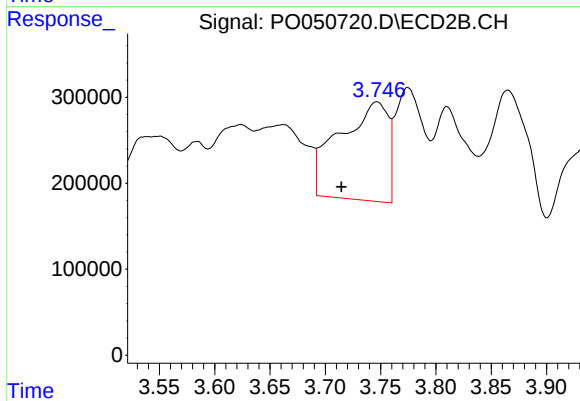
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.019 min
Response: 2332554
Conc: 1455.14 ng/ml



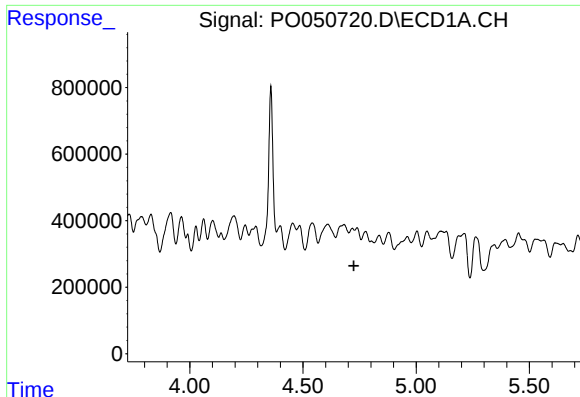
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

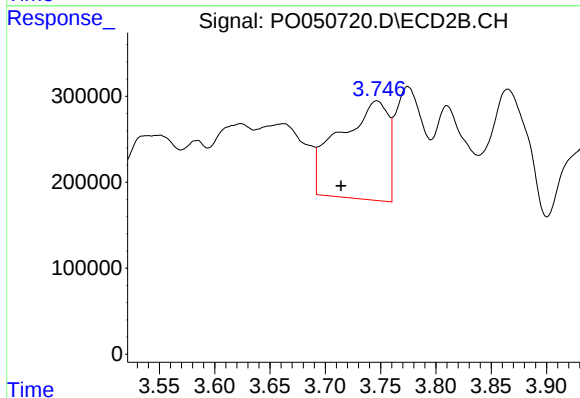
R.T.: 3.747 min
Delta R.T.: 0.032 min
Response: 3509213
Conc: 668.86 ng/ml



#11 AR-1232-1

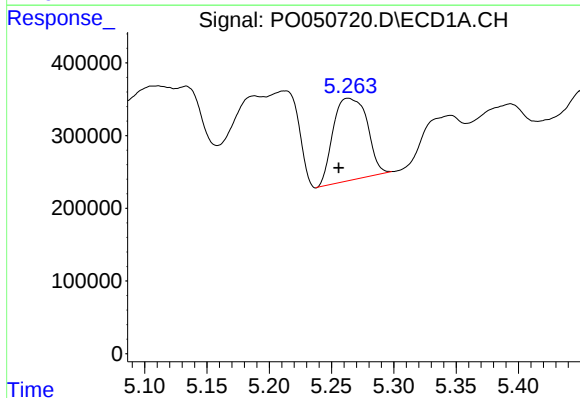
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



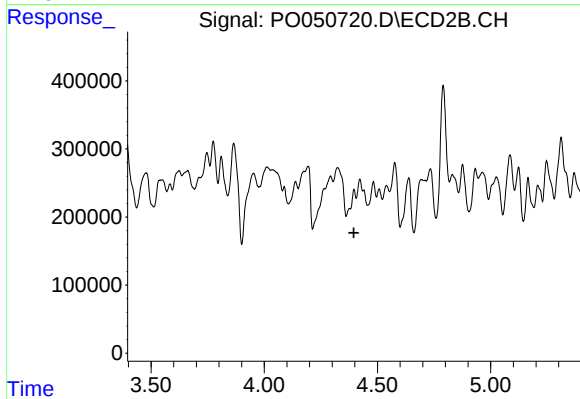
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.032 min
Response: 3509213
Conc: 907.98 ng/ml



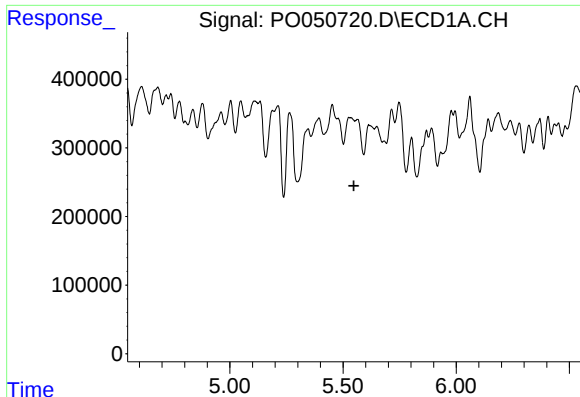
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 2137485
Conc: 659.31 ng/ml



#12 AR-1232-2

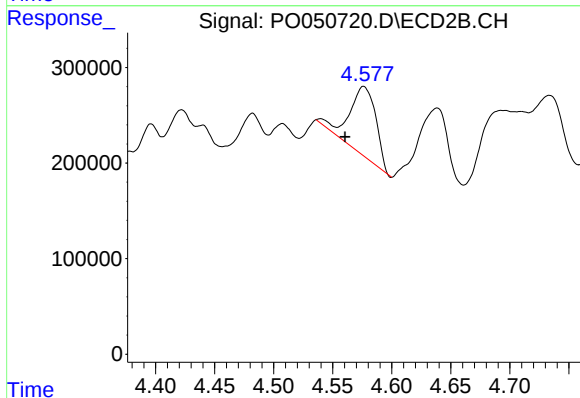
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: -8434
Conc: N.D.



#13 AR-1232-3

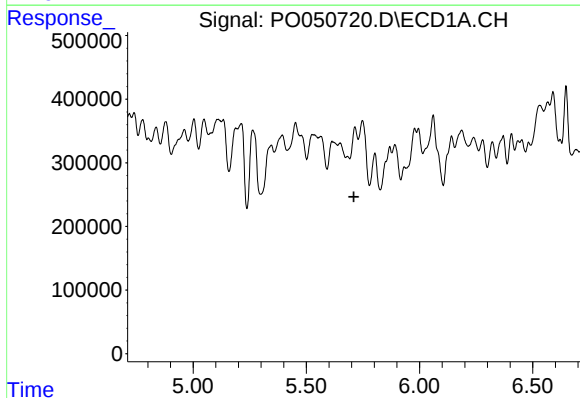
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



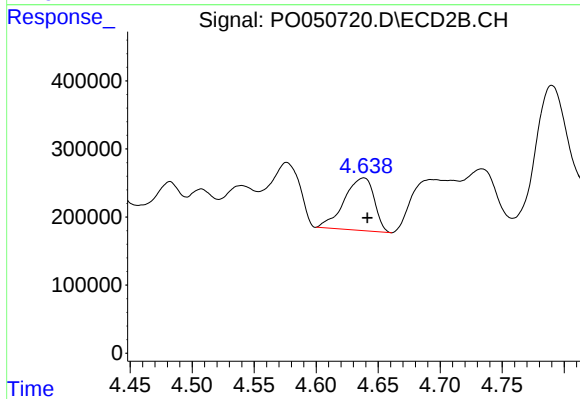
#13 AR-1232-3

R.T.: 4.576 min
Delta R.T.: 0.016 min
Response: 1131554
Conc: 491.79 ng/ml



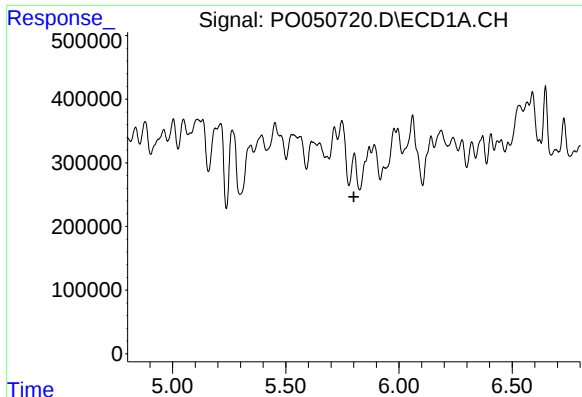
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

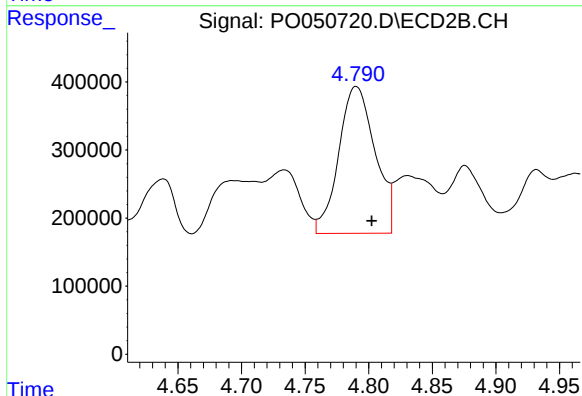
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1300519
Conc: 634.68 ng/ml



#15 AR-1232-5

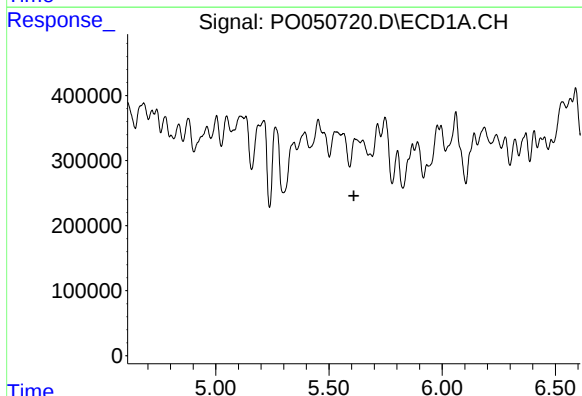
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



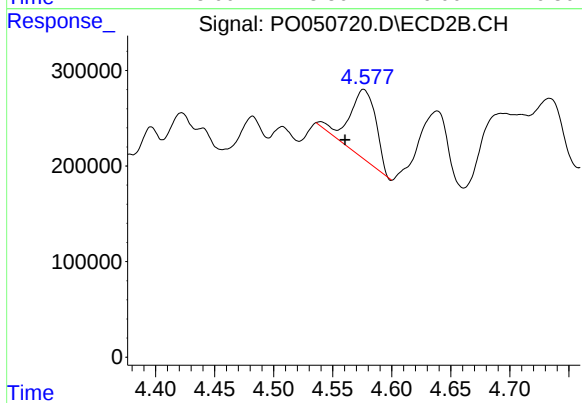
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 4294151
Conc: 1949.87 ng/ml



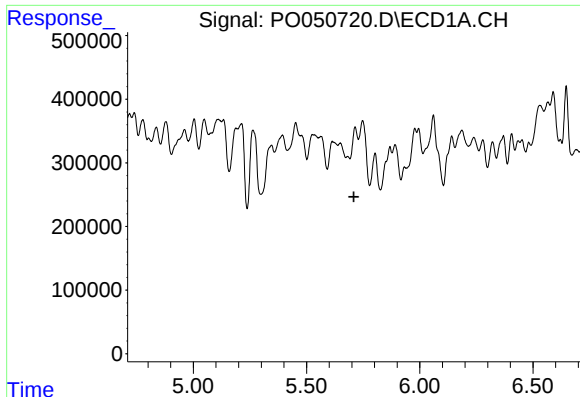
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

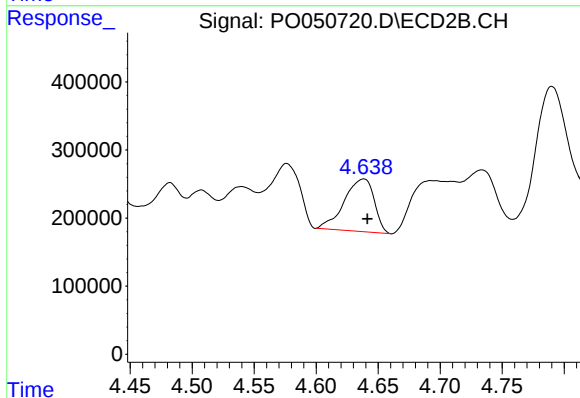
R.T.: 4.576 min
Delta R.T.: 0.016 min
Response: 1131554
Conc: 262.30 ng/ml



#19 AR-1242-4

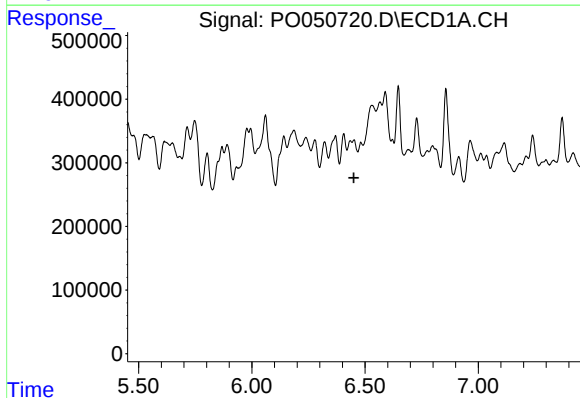
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



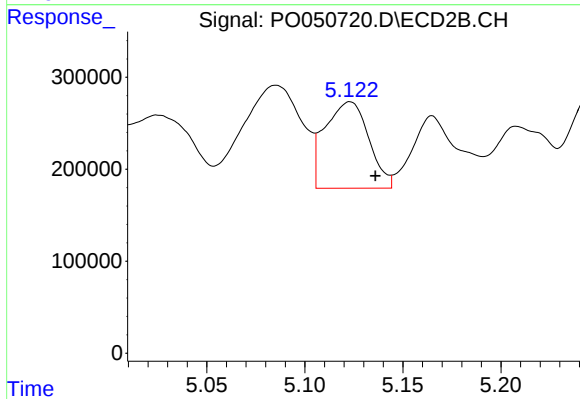
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1300519
Conc: 297.68 ng/ml



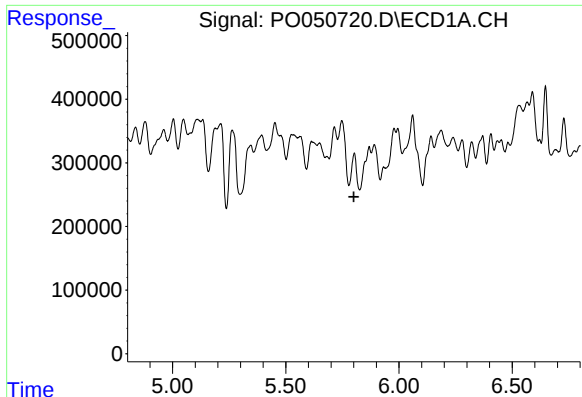
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

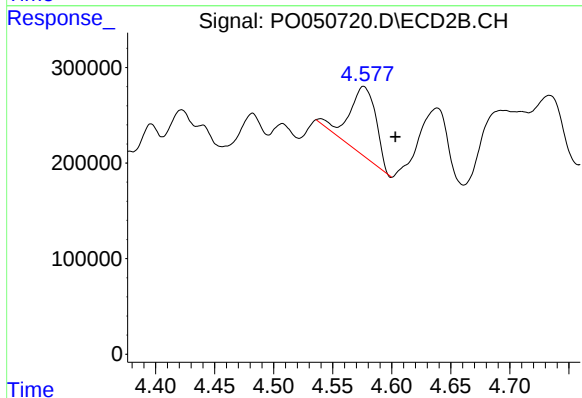
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 1465180
Conc: 262.63 ng/ml



#22 AR-1248-2

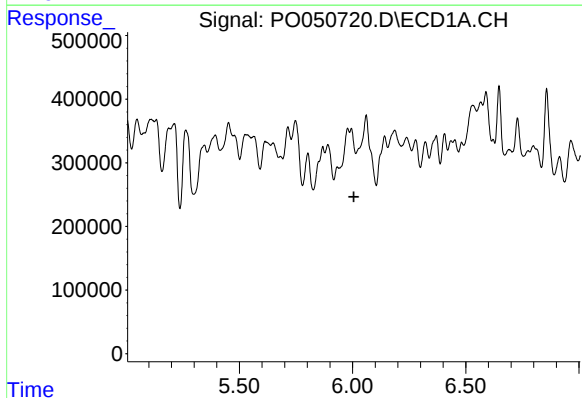
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



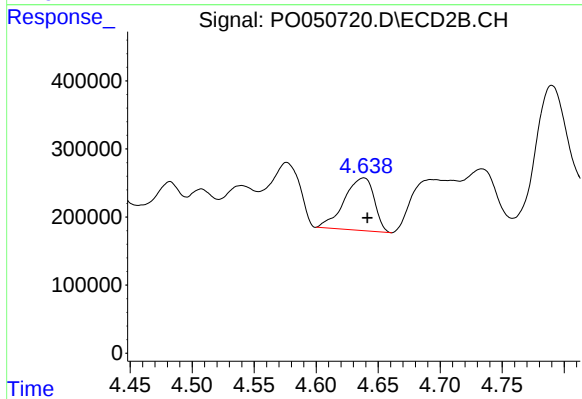
#22 AR-1248-2

R.T.: 4.576 min
Delta R.T.: -0.027 min
Response: 1131554
Conc: 171.57 ng/ml



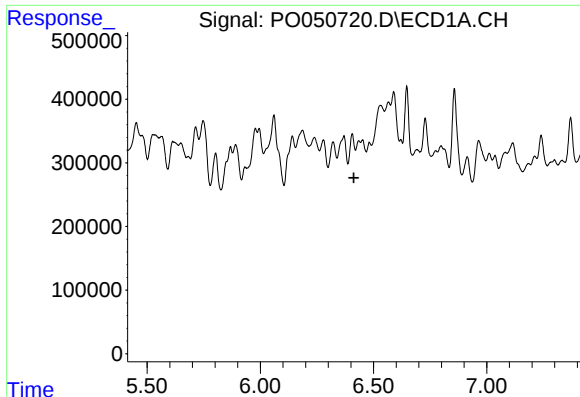
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

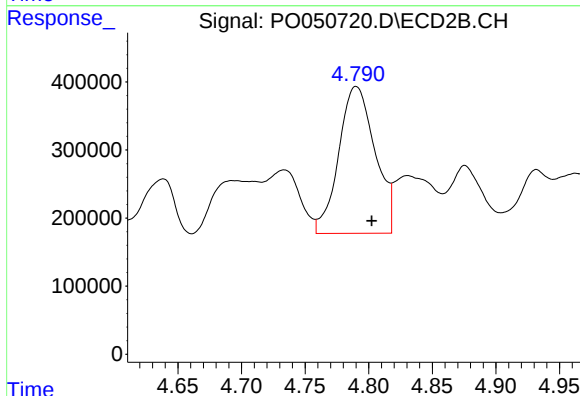
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1300519
Conc: 195.69 ng/ml



#24 AR-1248-4

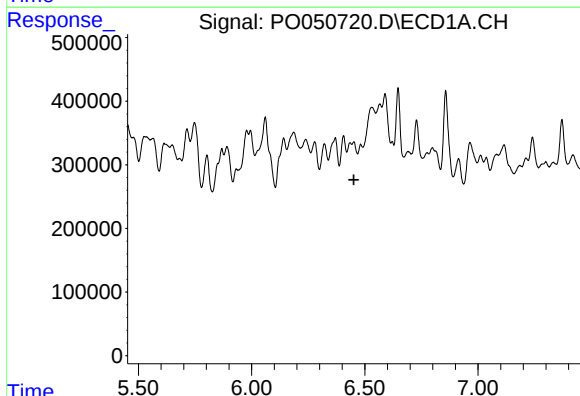
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



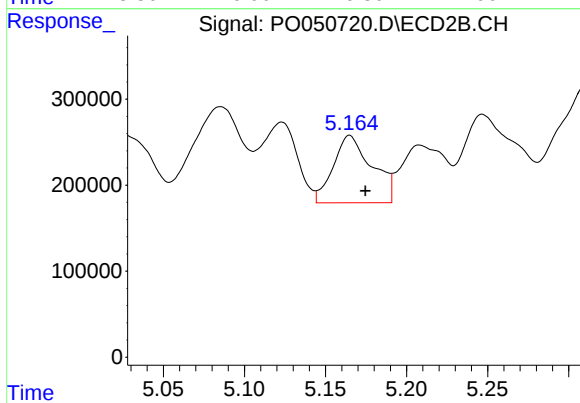
#24 AR-1248-4

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 4294151
Conc: 525.88 ng/ml



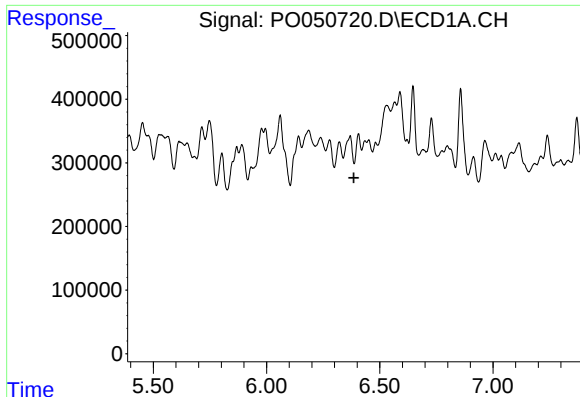
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

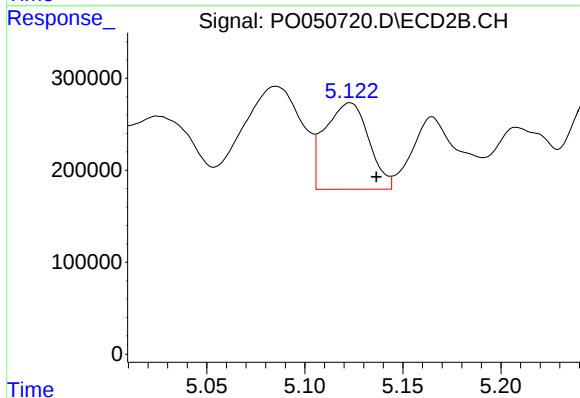
R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 1301518
Conc: 164.59 ng/ml



#26 AR-1254-1

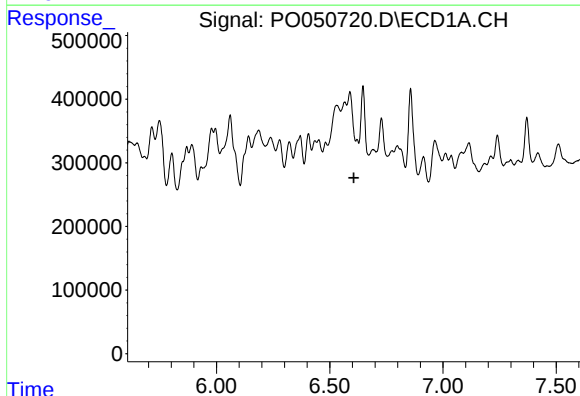
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



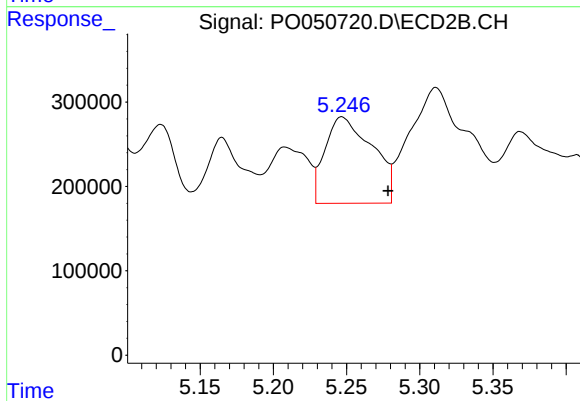
#26 AR-1254-1

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 1465180
Conc: 101.07 ng/ml



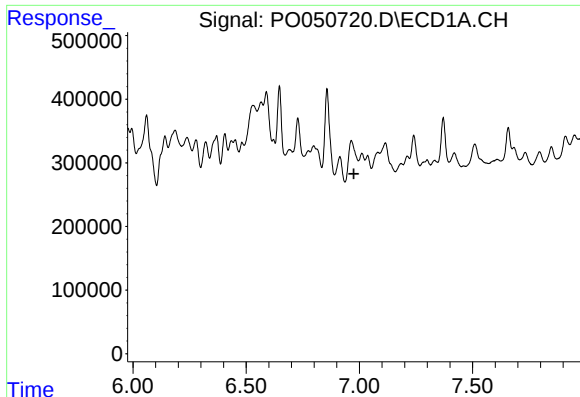
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

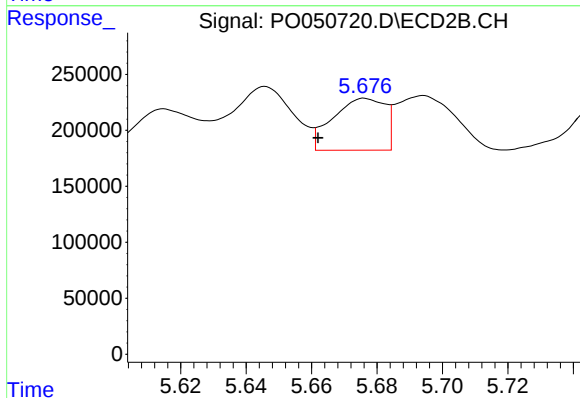
R.T.: 5.247 min
Delta R.T.: -0.032 min
Response: 2296482
Conc: 180.74 ng/ml



#28 AR-1254-3

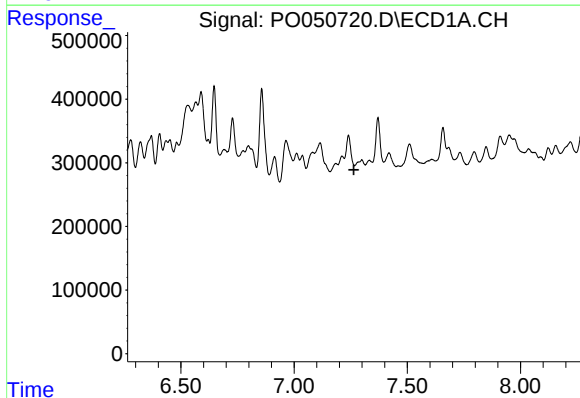
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



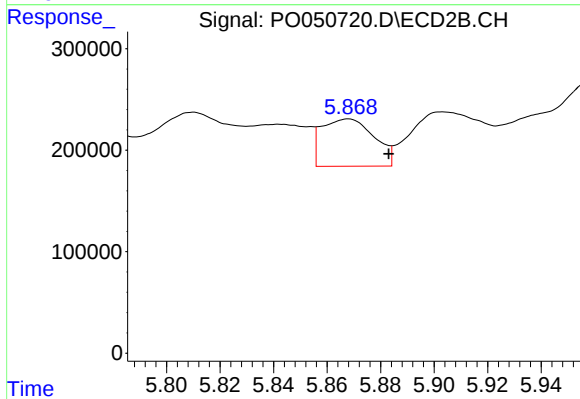
#28 AR-1254-3

R.T.: 5.676 min
Delta R.T.: 0.014 min
Response: 513670
Conc: 25.07 ng/ml



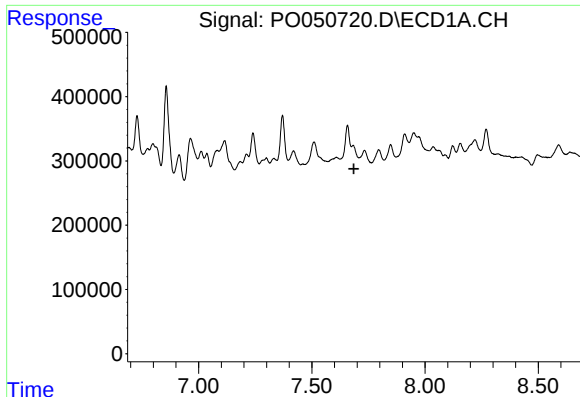
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

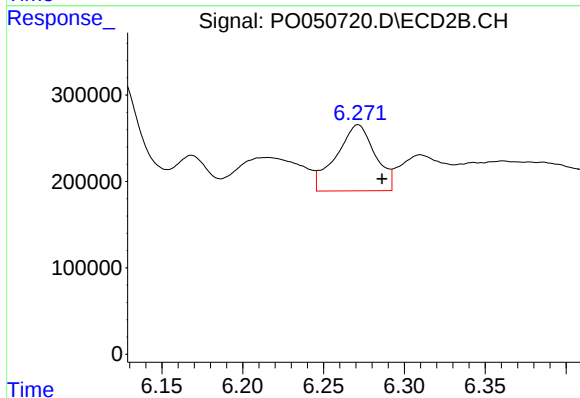
R.T.: 5.867 min
Delta R.T.: -0.015 min
Response: 635037
Conc: 54.53 ng/ml



#30 AR-1254-5

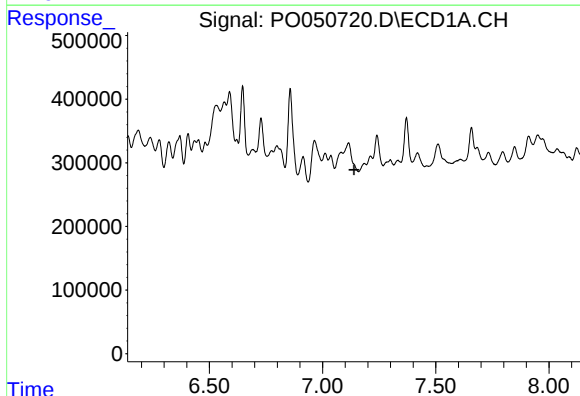
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



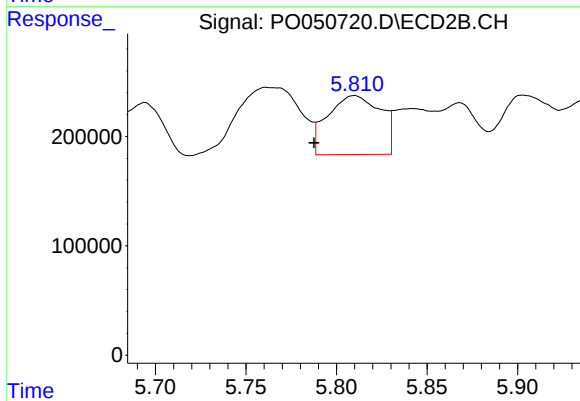
#30 AR-1254-5

R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 1287107
Conc: 73.69 ng/ml



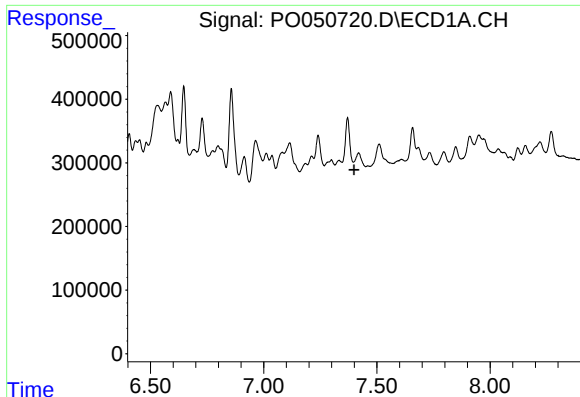
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

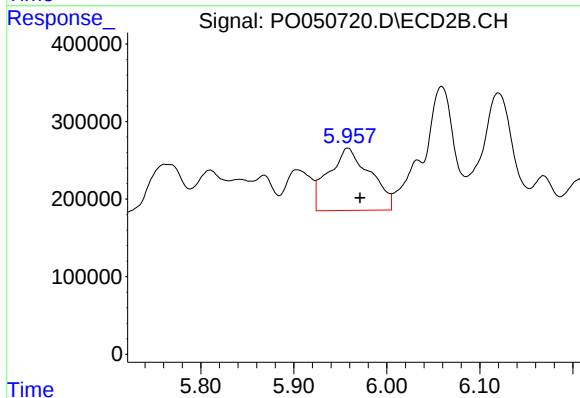
R.T.: 5.810 min
Delta R.T.: 0.022 min
Response: 1093046
Conc: 72.15 ng/ml



#32 AR-1260-2

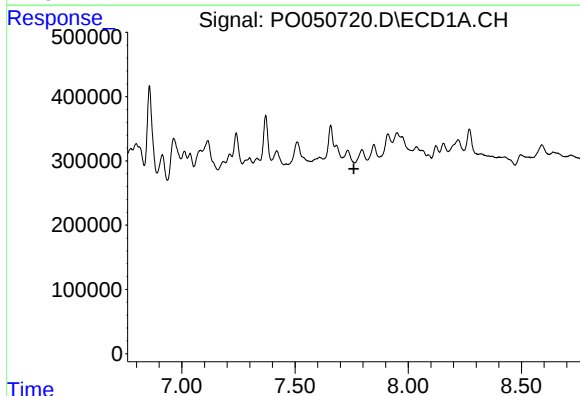
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



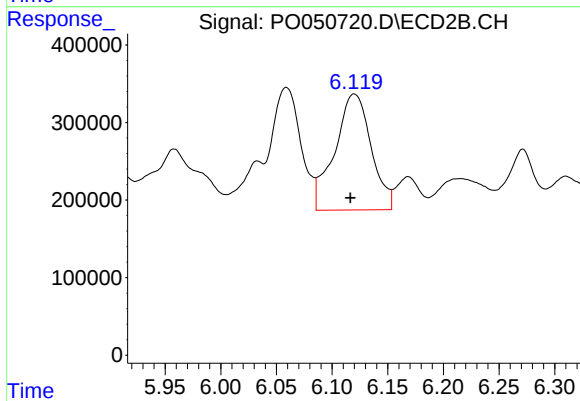
#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 2513215
Conc: 135.86 ng/ml



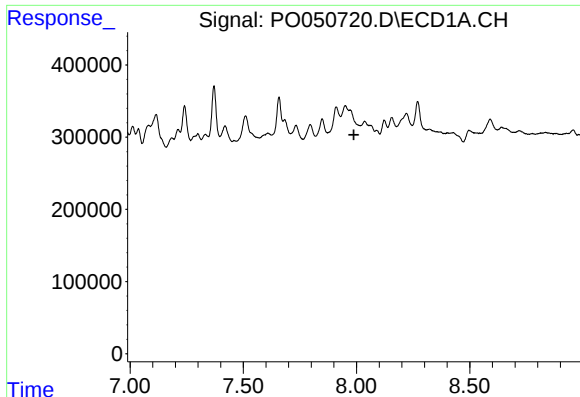
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

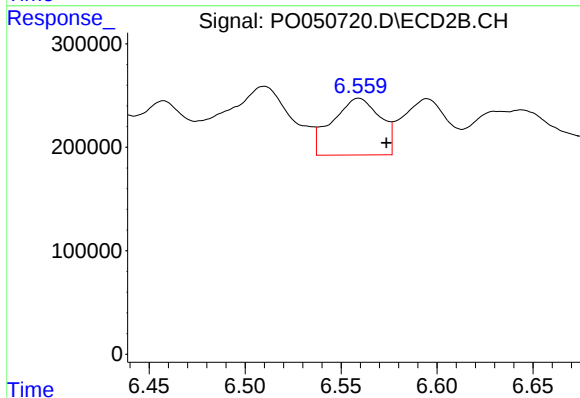
R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 3408521
Conc: 199.15 ng/ml



#34 AR-1260-4

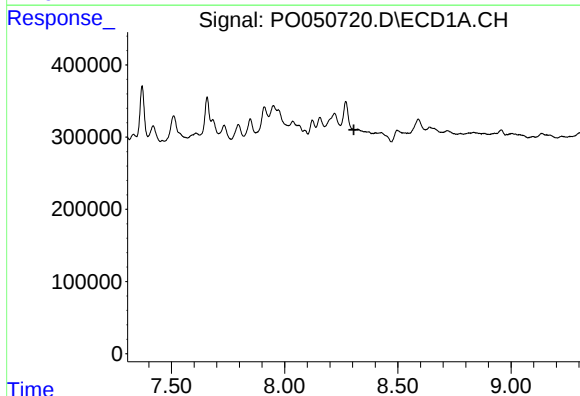
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



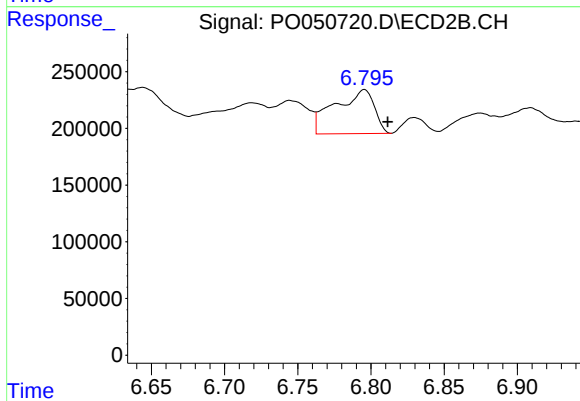
#34 AR-1260-4

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 955951
Conc: 70.51 ng/ml



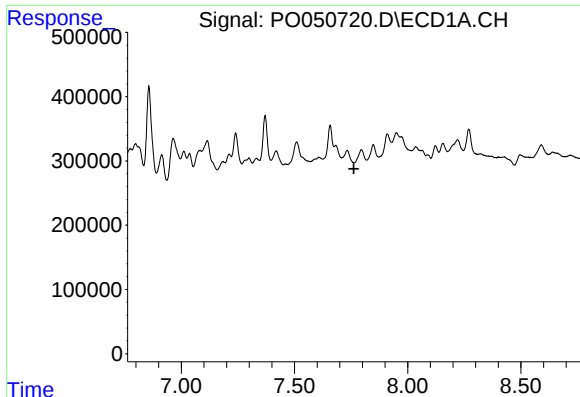
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

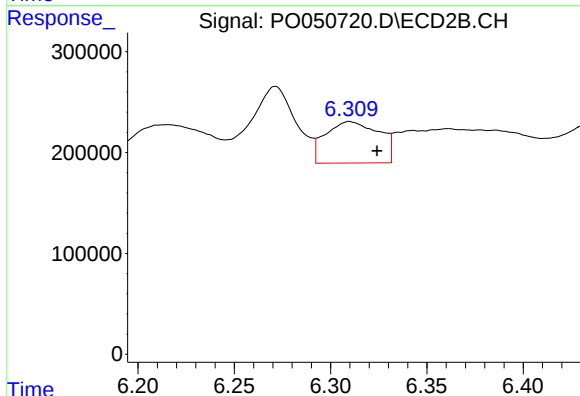
R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 729118
Conc: 23.86 ng/ml



#36 AR-1262-1

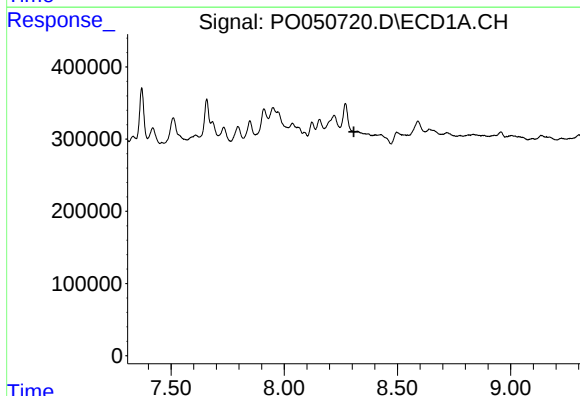
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



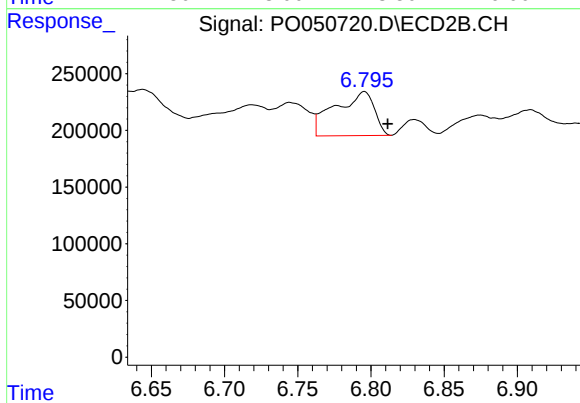
#36 AR-1262-1

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 797054
Conc: 50.45 ng/ml



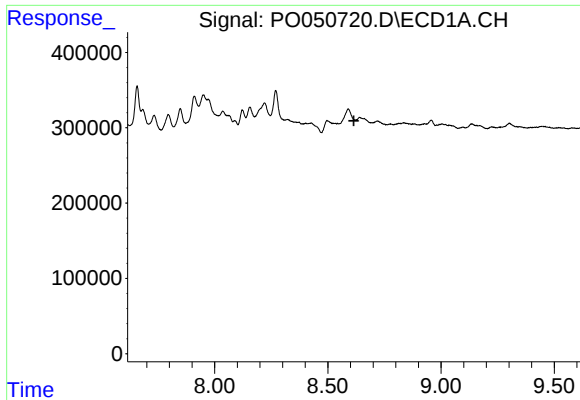
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

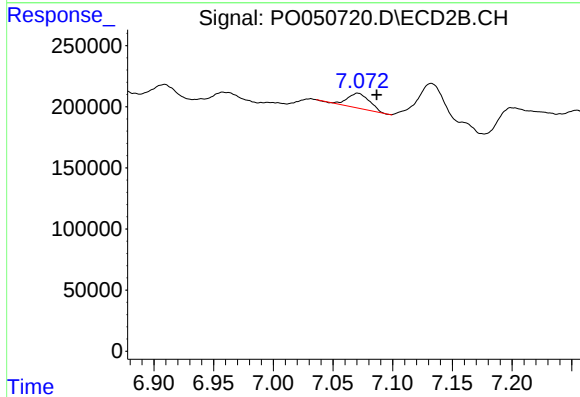
R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 729118
Conc: 28.47 ng/ml



#38 AR-1262-3

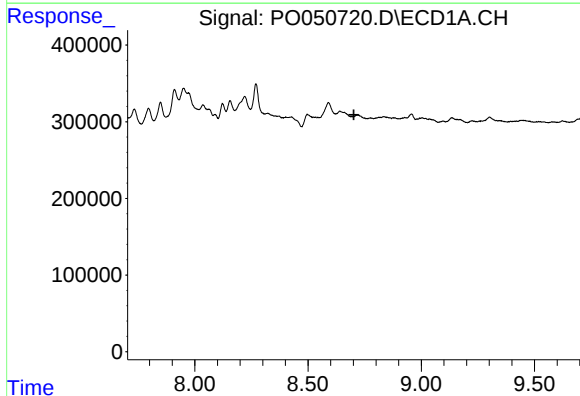
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



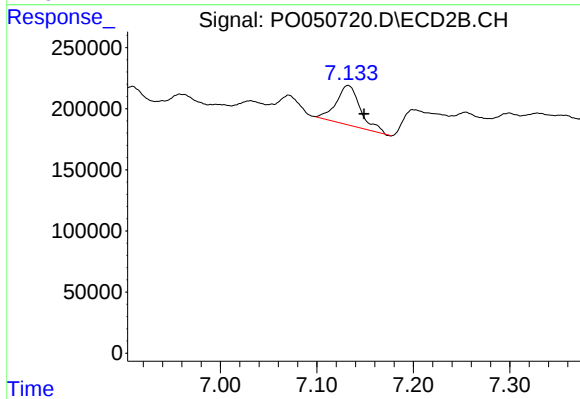
#38 AR-1262-3

R.T.: 7.071 min
Delta R.T.: -0.016 min
Response: 154777
Conc: 15.15 ng/ml



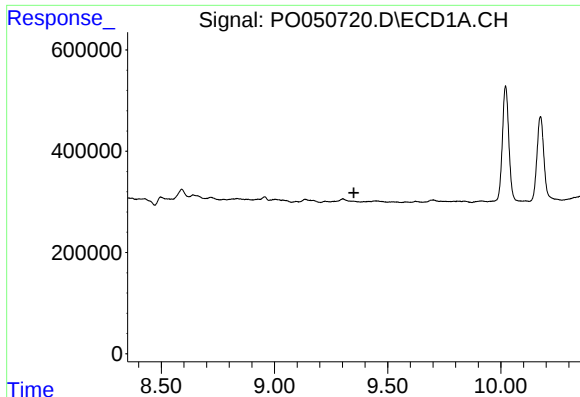
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

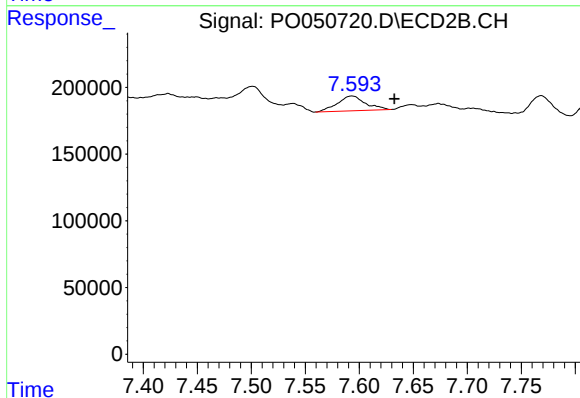
R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 564032
Conc: 30.06 ng/ml



#40 AR-1262-5

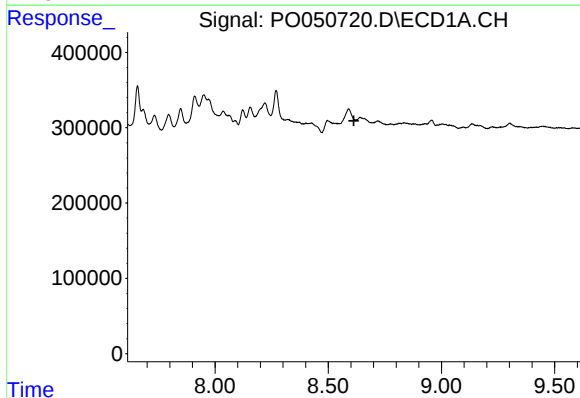
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



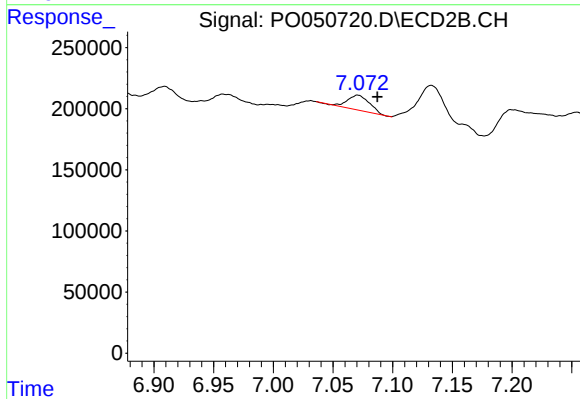
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.039 min
Response: 201402
Conc: 25.64 ng/ml



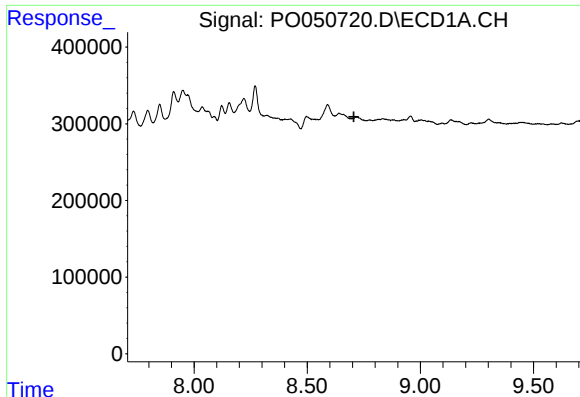
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

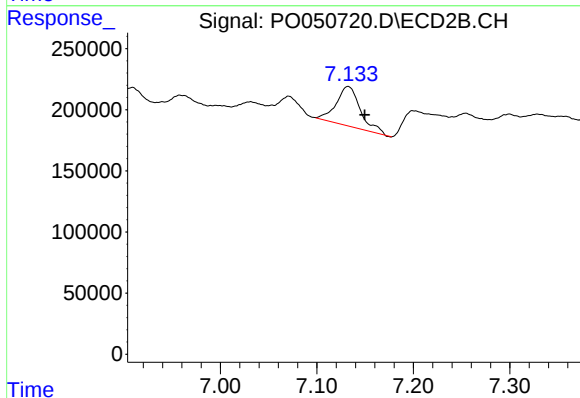
R.T.: 7.071 min
Delta R.T.: -0.017 min
Response: 154777
Conc: 4.59 ng/ml



#42 AR-1268-2

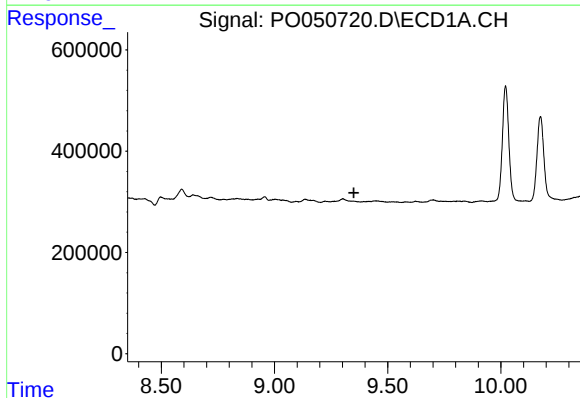
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



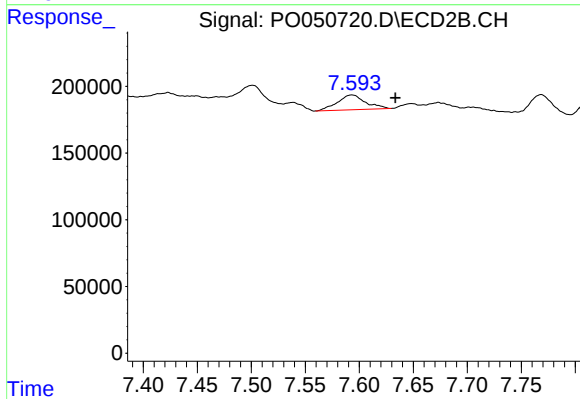
#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 564032
Conc: 18.01 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.040 min
Response: 201402
Conc: 20.65 ng/ml