

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 9:45
 Operator : SM/SJ
 Sample : J5198-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:27:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.517	5120550	9642667	14.501	28.351 #
2)	SA Decachlor...	10.096	8.441	3870222	2172091	8.167	7.109
Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	2444161	N.D.	182.186 #
4)	L1 AR-1016-2	0.000	4.589	0	2444161	N.D.	134.760 #
5)	L1 AR-1016-3	0.000	4.772	0	2311932	N.D.	214.072 #
6)	L1 AR-1016-4	0.000	4.819	0	3169401	N.D.	400.988 #
7)	L1 AR-1016-5	0.000	5.039	0	2928822	N.D.	270.964 #
8)	L2 AR-1221-1	0.000	3.733	0	1313892	N.D.	366.159 #
9)	L2 AR-1221-2	0.000	3.806	0	3328696	N.D.	1245.403 #
10)	L2 AR-1221-3	0.000	3.940	0	5462751	N.D.	662.507 #
11)	L3 AR-1232-1	0.000	3.940	0	5462751	N.D.	872.166 #
12)	L3 AR-1232-2	0.000	4.589	0	2444161	N.D.	332.241 #
13)	L3 AR-1232-3	0.000	4.772	0	2311932	N.D.	558.800 #
14)	L3 AR-1232-4	0.000	4.875	0	3008275	N.D.	873.295 #
15)	L3 AR-1232-5	0.000	5.039	0	2928822	N.D.	731.915 #
16)	L4 AR-1242-1	0.000	4.589	0	2444161	N.D.	239.028 #
17)	L4 AR-1242-2	0.000	4.589	0	2444161	N.D.	174.770 #
18)	L4 AR-1242-3	0.000	4.772	0	2311932	N.D.	292.296 #
19)	L4 AR-1242-4	0.000	4.875	0	3008275	N.D.	411.169 #
20)	L4 AR-1242-5	6.414	5.396	2909032	6148553	321.216	635.558 #
21)	L5 AR-1248-1	0.000	4.589	0	2444161	N.D.	295.665 #
22)	L5 AR-1248-2	0.000	4.819	0	3169401	N.D.	304.103 #
23)	L5 AR-1248-3	0.000	4.875	0	3008275	N.D.	279.671 #
24)	L5 AR-1248-4	6.414	5.039	2909032	2928822	179.016	217.724
25)	L5 AR-1248-5	6.414	5.396	2909032	6148553	188.396	438.093 #
26)	L6 AR-1254-1	6.414	5.396	2909032	6148553	164.597	265.547 #
27)	L6 AR-1254-2	6.630	5.543	3294027	5403861	118.527	273.587 #
28)	L6 AR-1254-3	7.009	5.936	4566360	6024300	148.047	183.866
29)	L6 AR-1254-4	0.000	6.132	0	1242792	N.D.	54.571 #
30)	L6 AR-1254-5	0.000	6.557	0	180189	N.D.	6.003 #
31)	L7 AR-1260-1	0.000	6.046	0	1251161	N.D.	60.949 #
32)	L7 AR-1260-2	7.411	6.217	6621850	3395544	246.107	127.544 #
33)	L7 AR-1260-3	0.000	6.383	0	315738	N.D.	13.322 #
36)	L8 AR-1262-1	0.000	6.557	0	180189	N.D.	6.239 #
38)	L8 AR-1262-3	0.000	7.390	0	2319863	N.D.	117.232 #
39)	L8 AR-1262-4	0.000	7.390	0	2319863	N.D.	65.840 #
41)	L9 AR-1268-1	0.000	7.390	0	2319863	N.D.	36.547 #
42)	L9 AR-1268-2	0.000	7.390	0	2319863	N.D.	40.245 #

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

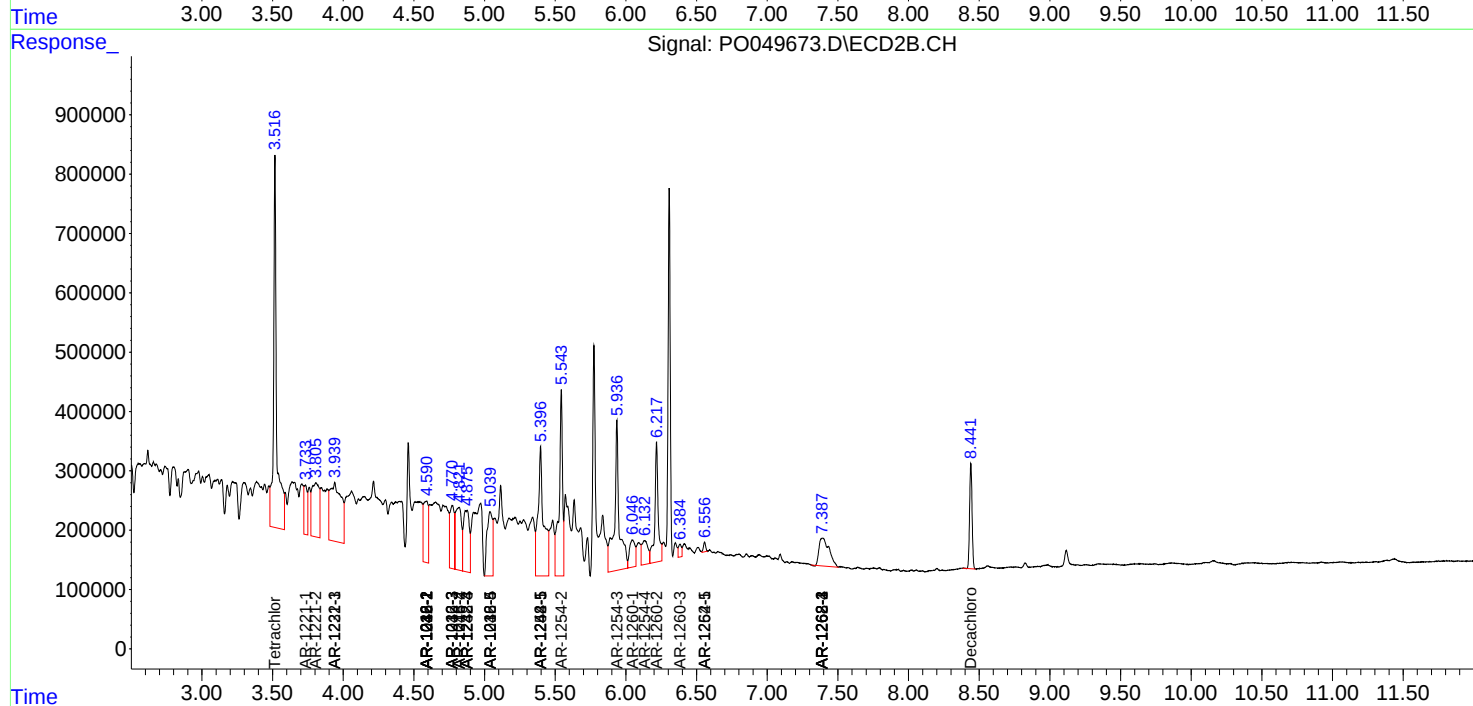
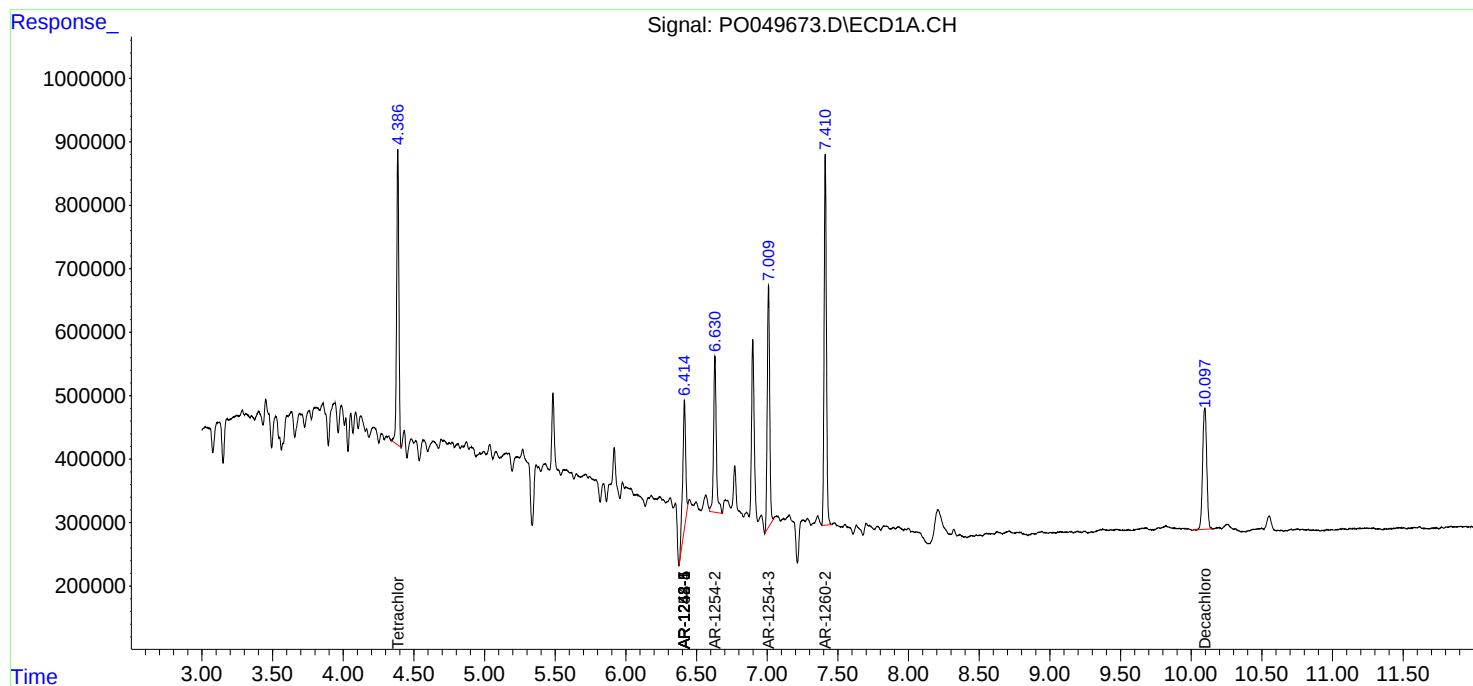
Instrument :
ECD_O
ClientSampleId :

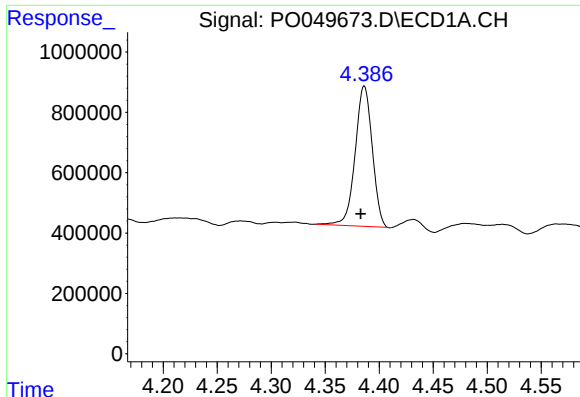
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 9:45
Operator : SM/SJ
Sample : J5198-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:27:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

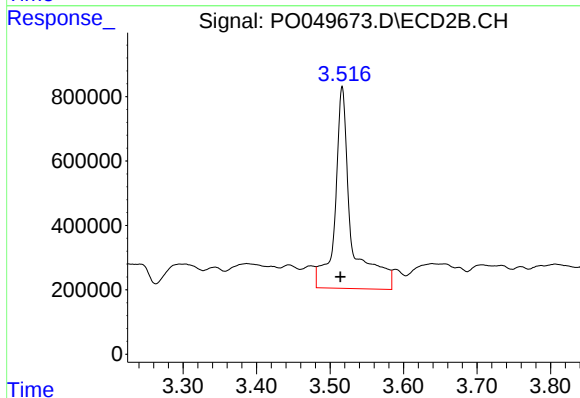




#1 Tetrachloro-m-xylene

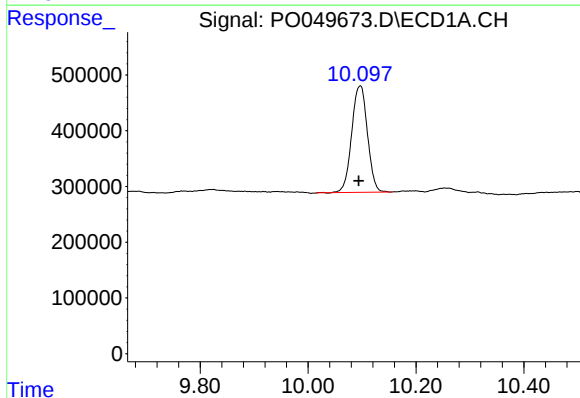
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 5120550
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



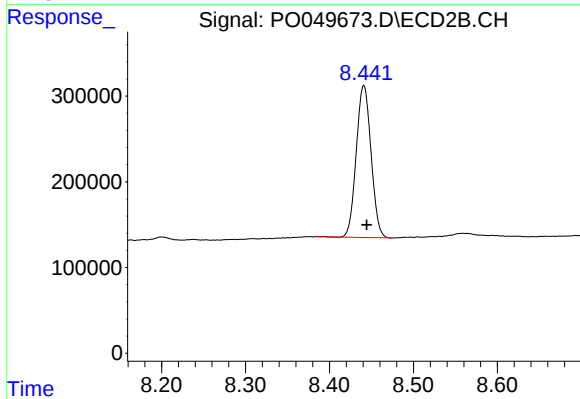
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 9642667
Conc: 28.35 ng/ml



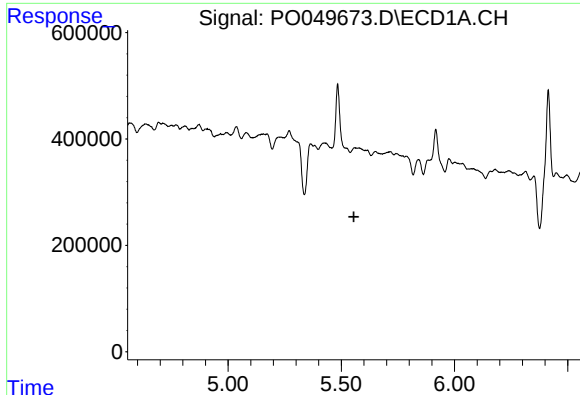
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 3870222
Conc: 8.17 ng/ml



#2 Decachlorobiphenyl

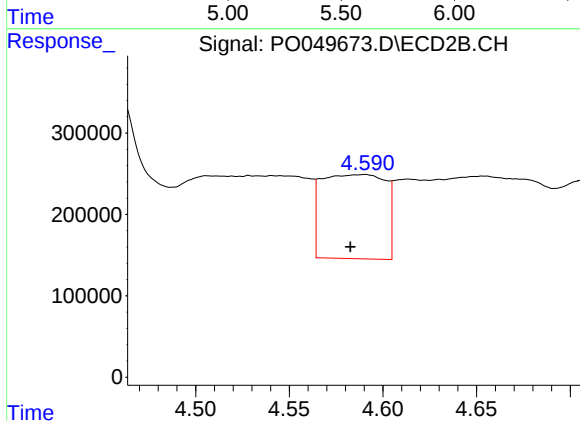
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2172091
Conc: 7.11 ng/ml



#3 AR-1016-1

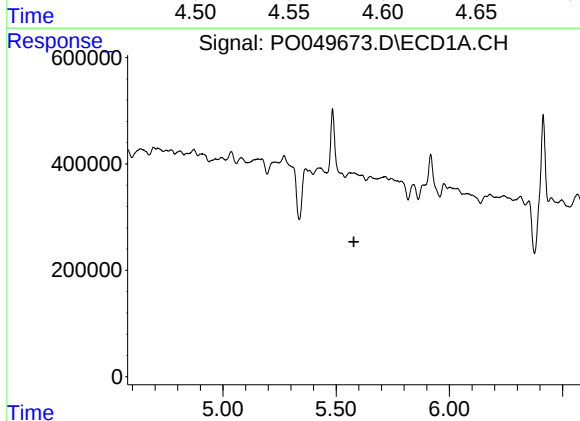
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



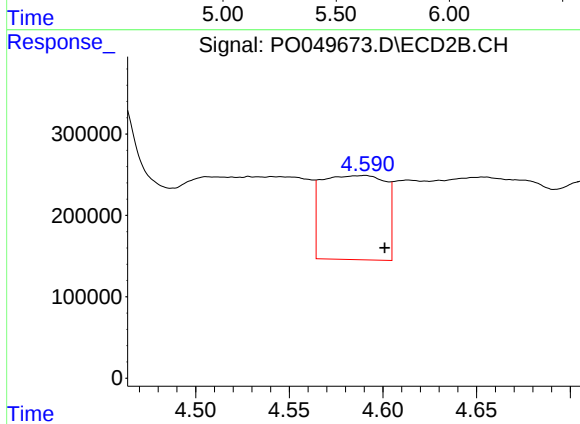
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 2444161
Conc: 182.19 ng/ml



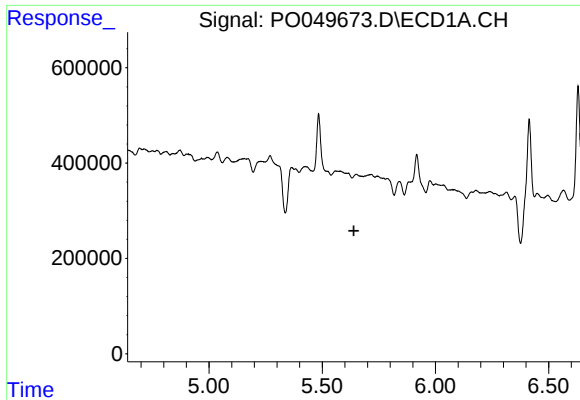
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

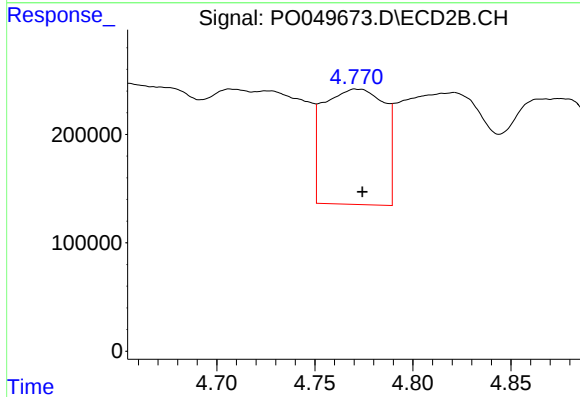
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 2444161
Conc: 134.76 ng/ml



#5 AR-1016-3

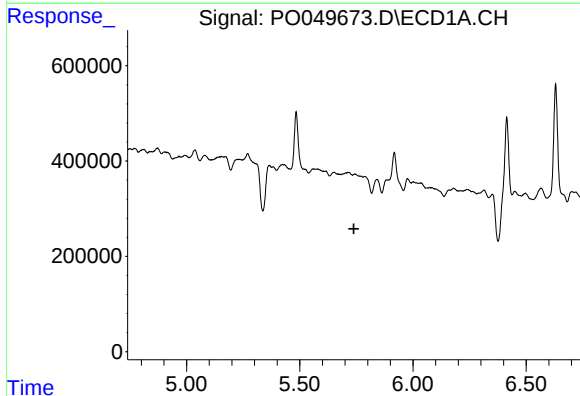
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



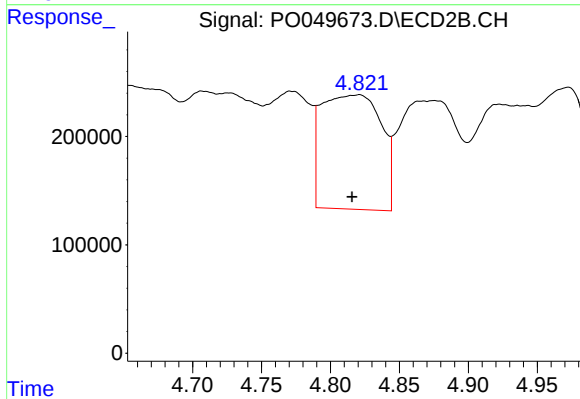
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 2311932
Conc: 214.07 ng/ml



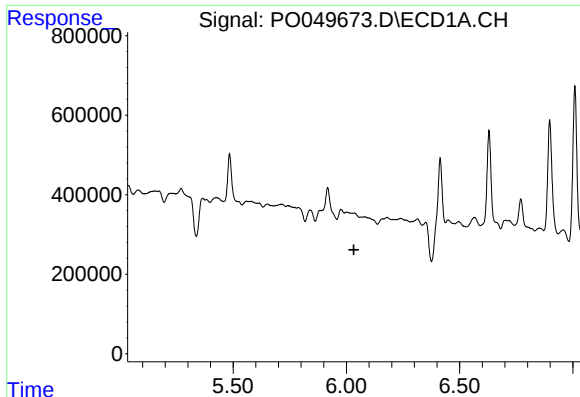
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

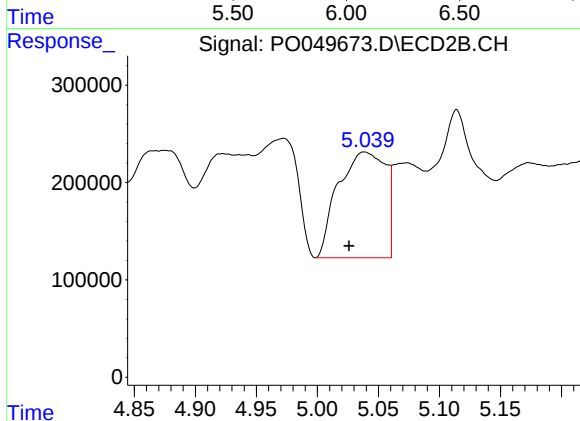
R.T.: 4.819 min
Delta R.T.: 0.004 min
Response: 3169401
Conc: 400.99 ng/ml



#7 AR-1016-5

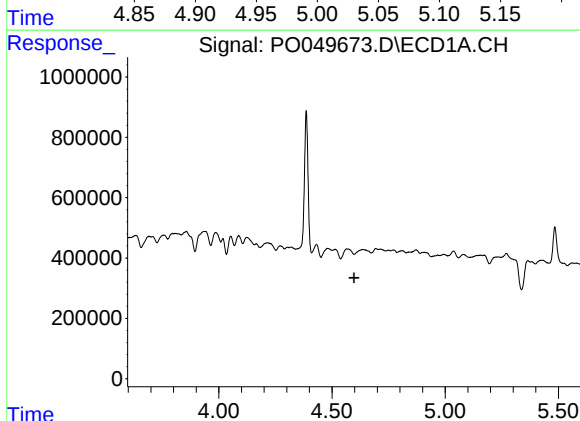
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



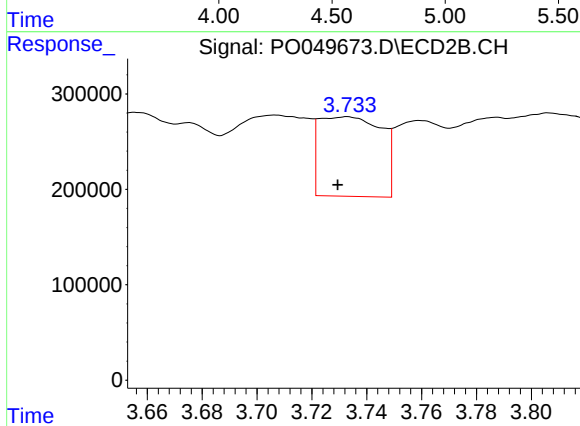
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 2928822
Conc: 270.96 ng/ml



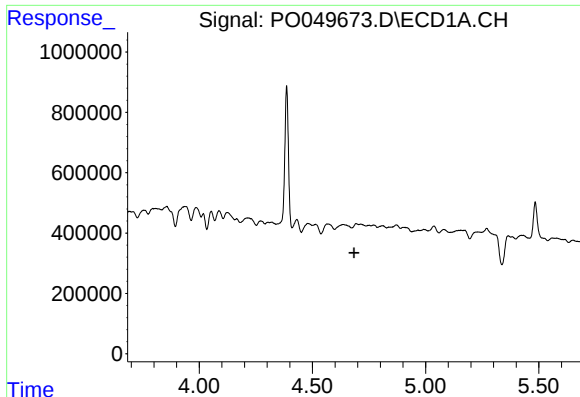
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

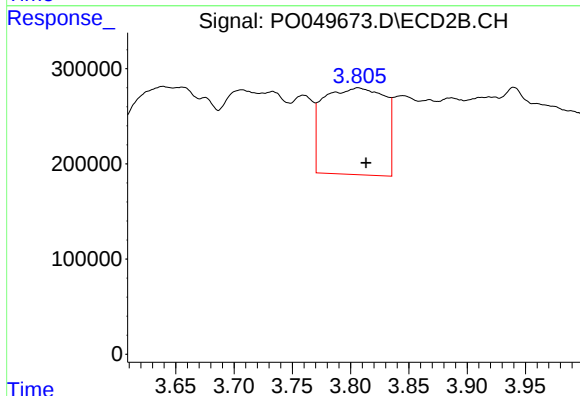
R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 1313892
Conc: 366.16 ng/ml



#9 AR-1221-2

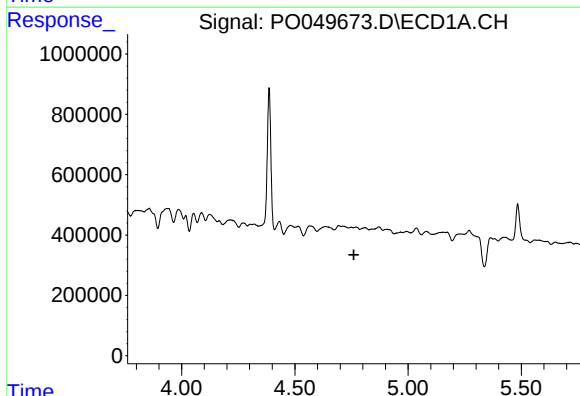
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



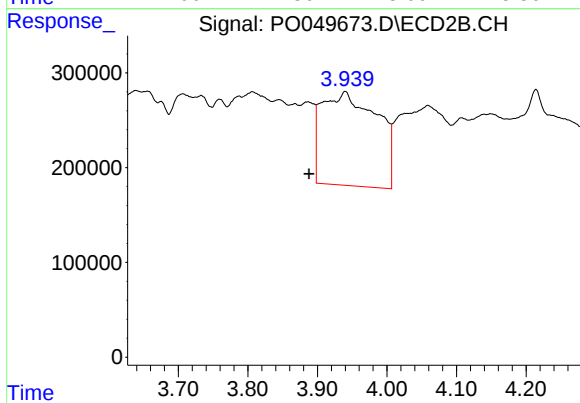
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 3328696
Conc: 1245.40 ng/ml



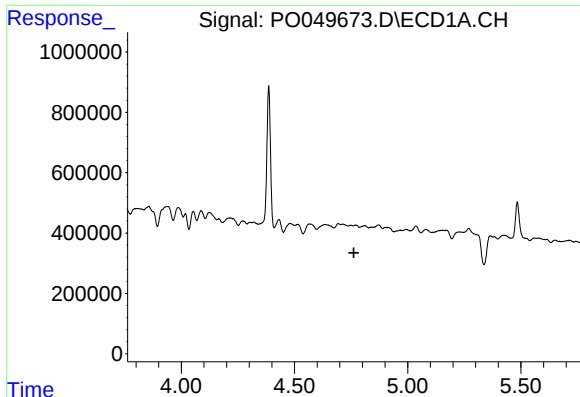
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

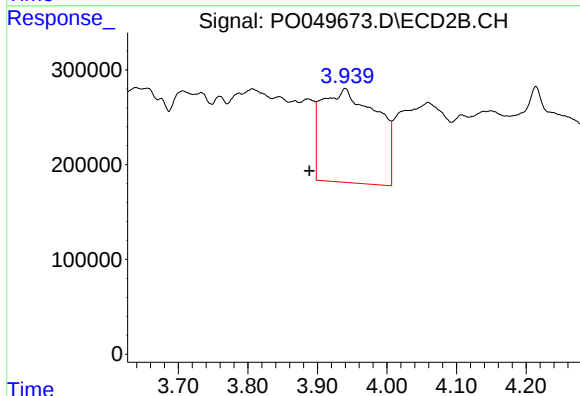
R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 5462751
Conc: 662.51 ng/ml



#11 AR-1232-1

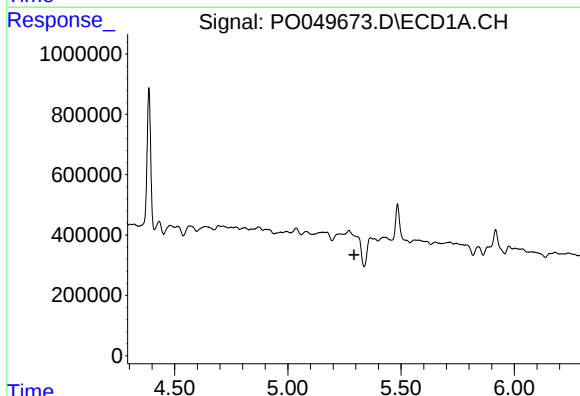
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



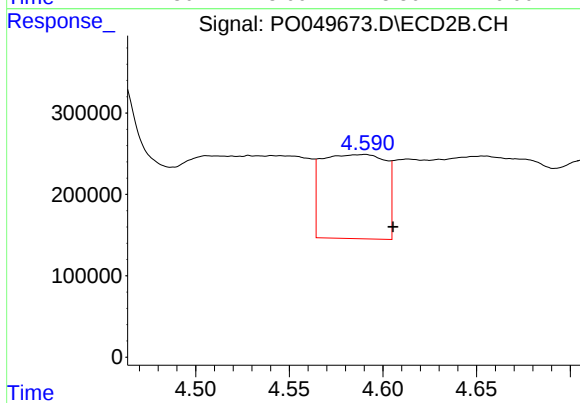
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.051 min
Response: 5462751
Conc: 872.17 ng/ml



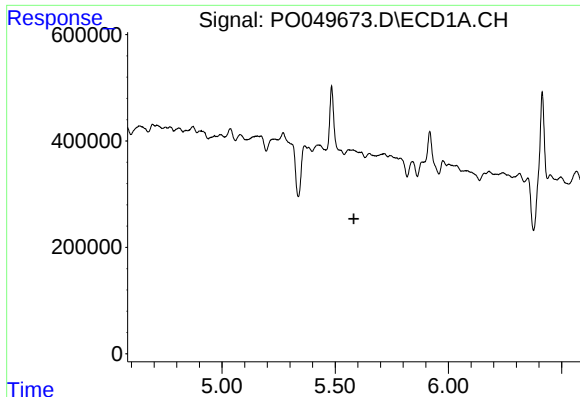
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

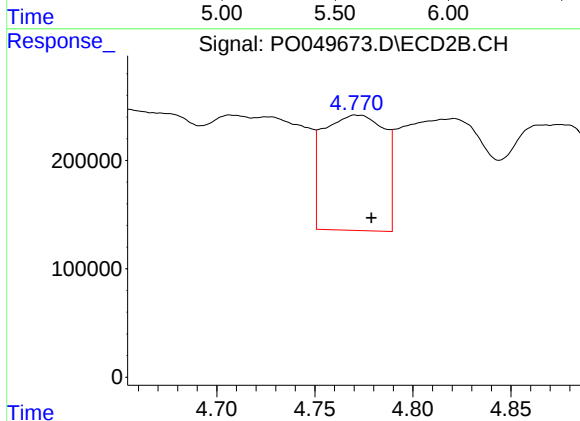
R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 2444161
Conc: 332.24 ng/ml



#13 AR-1232-3

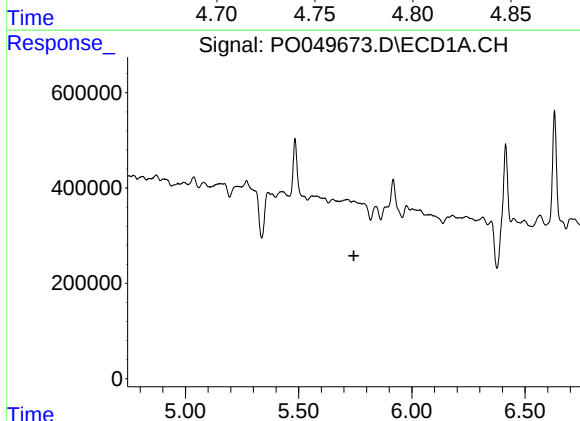
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



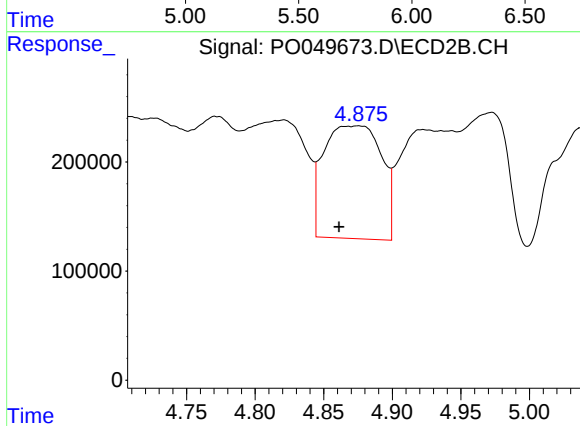
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 2311932
Conc: 558.80 ng/ml



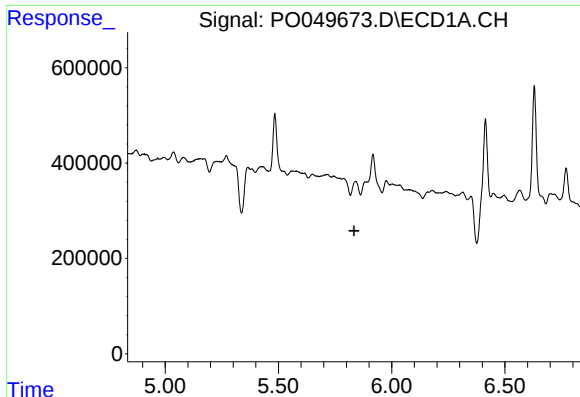
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

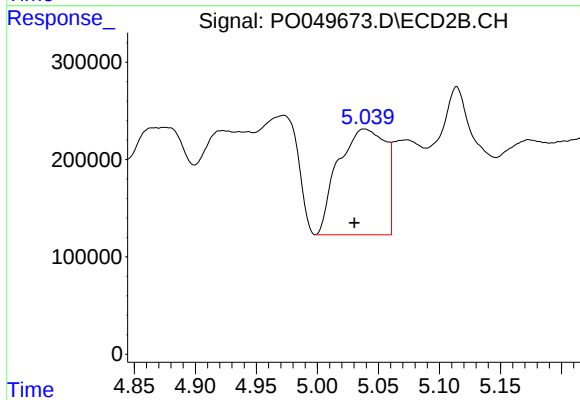
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3008275
Conc: 873.29 ng/ml



#15 AR-1232-5

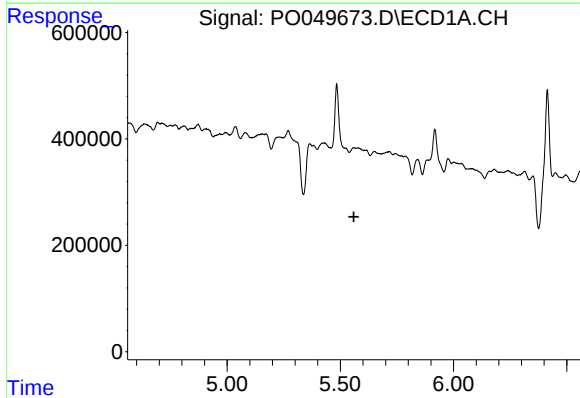
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



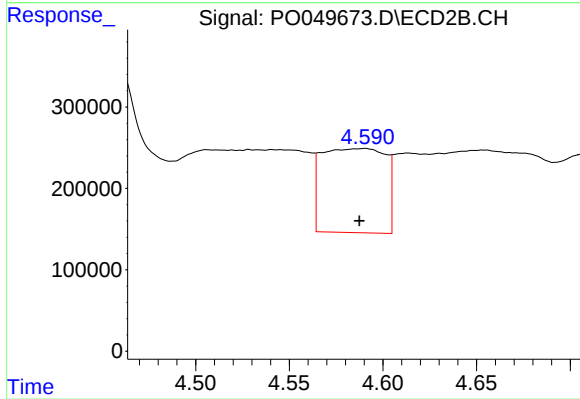
#15 AR-1232-5

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 2928822
Conc: 731.92 ng/ml



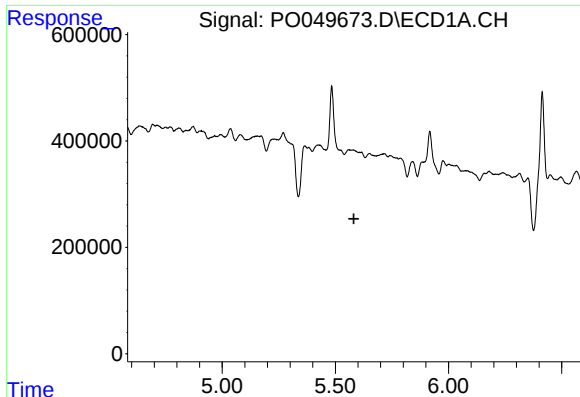
#16 AR-1242-1

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



#16 AR-1242-1

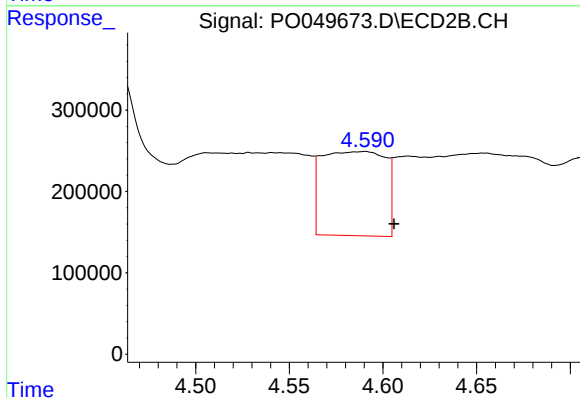
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 2444161
Conc: 239.03 ng/ml



#17 AR-1242-2

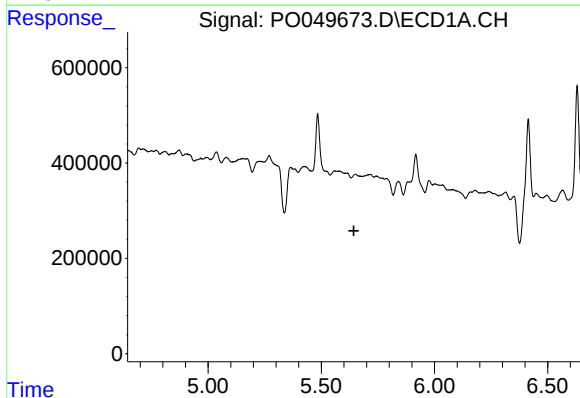
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



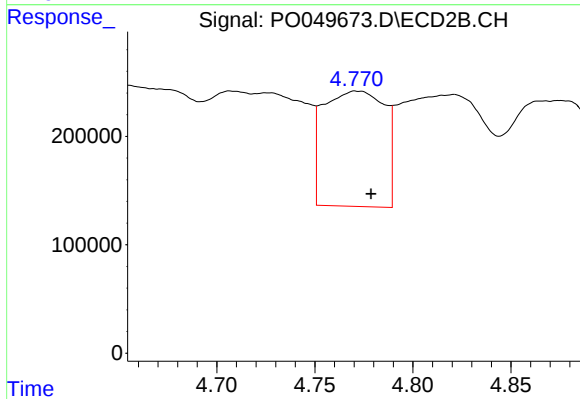
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.017 min
Response: 2444161
Conc: 174.77 ng/ml



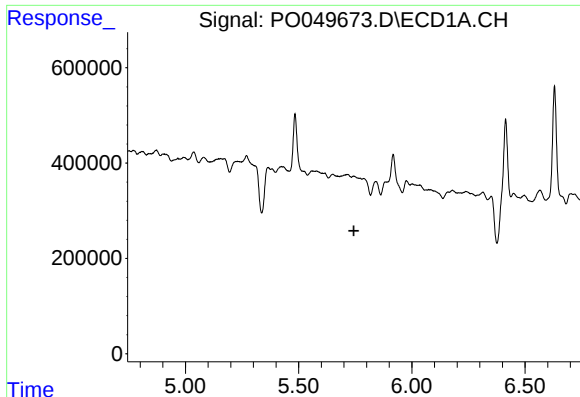
#18 AR-1242-3

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



#18 AR-1242-3

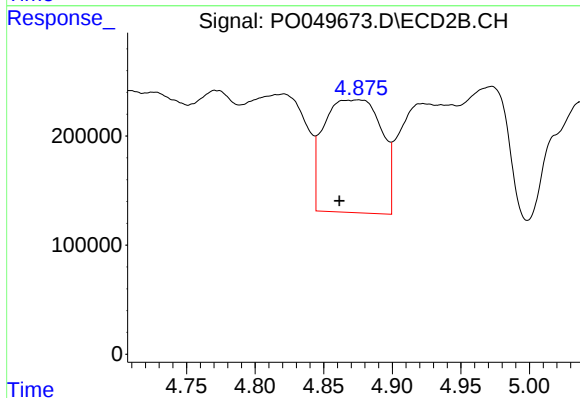
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 2311932
Conc: 292.30 ng/ml



#19 AR-1242-4

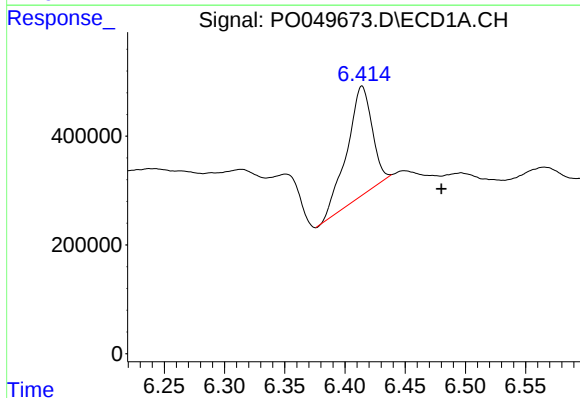
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



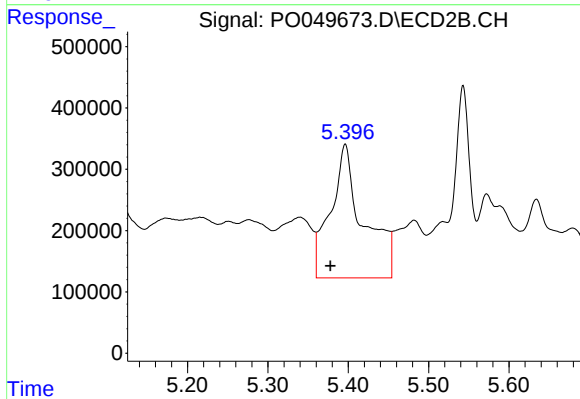
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3008275
Conc: 411.17 ng/ml



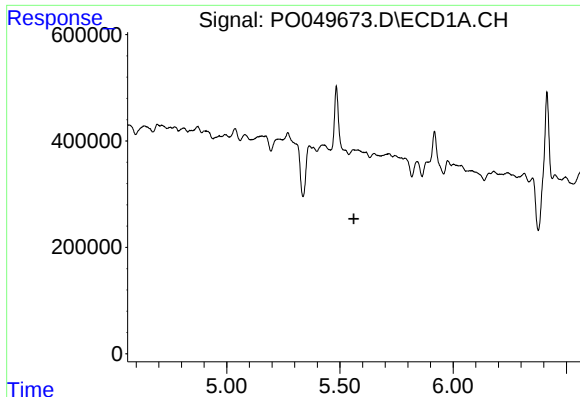
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.066 min
Response: 2909032
Conc: 321.22 ng/ml



#20 AR-1242-5

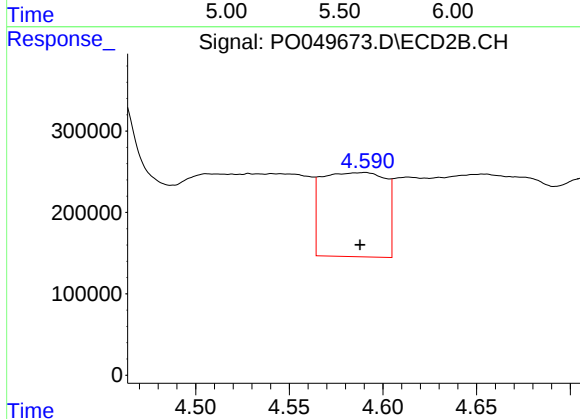
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 6148553
Conc: 635.56 ng/ml



#21 AR-1248-1

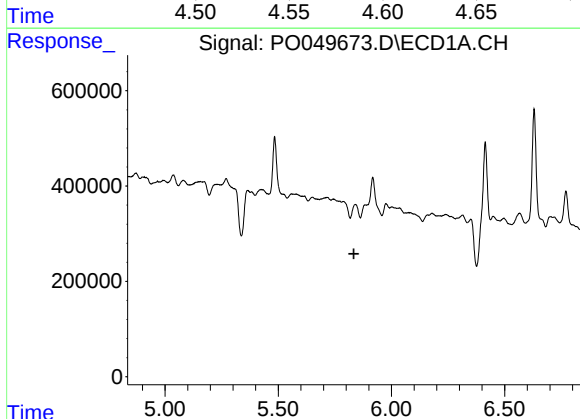
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



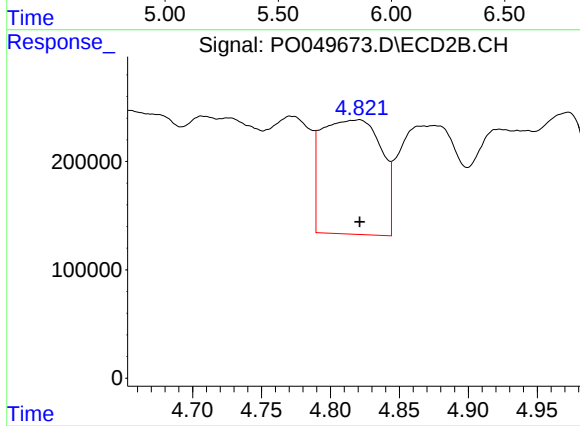
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 2444161
Conc: 295.66 ng/ml



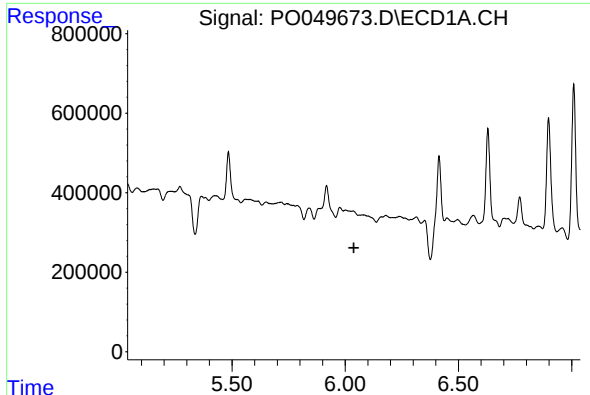
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

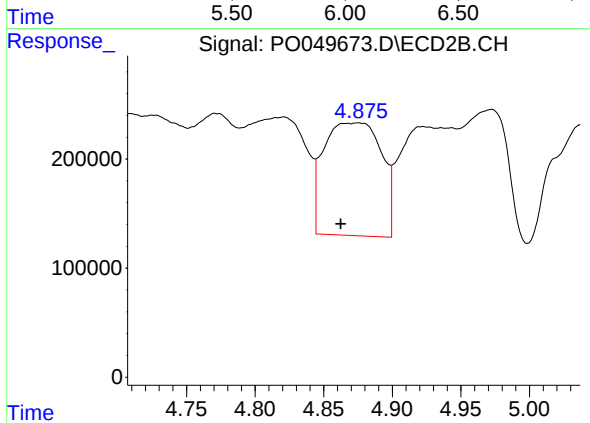
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 3169401
Conc: 304.10 ng/ml



#23 AR-1248-3

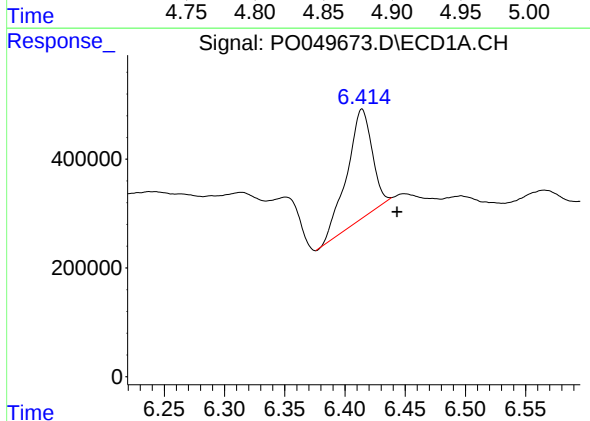
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



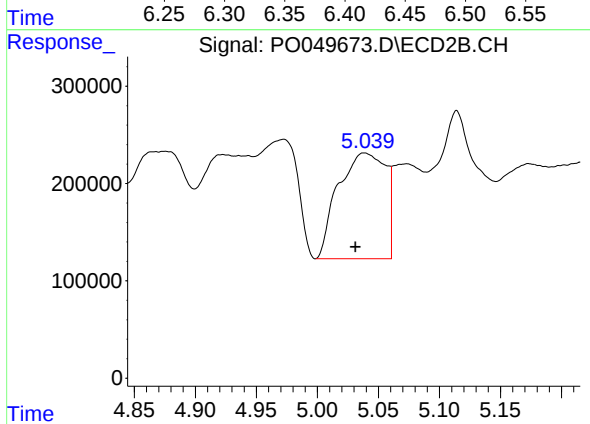
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 3008275
Conc: 279.67 ng/ml



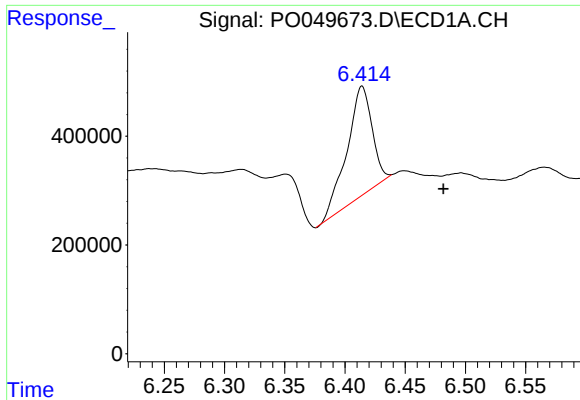
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.029 min
Response: 2909032
Conc: 179.02 ng/ml



#24 AR-1248-4

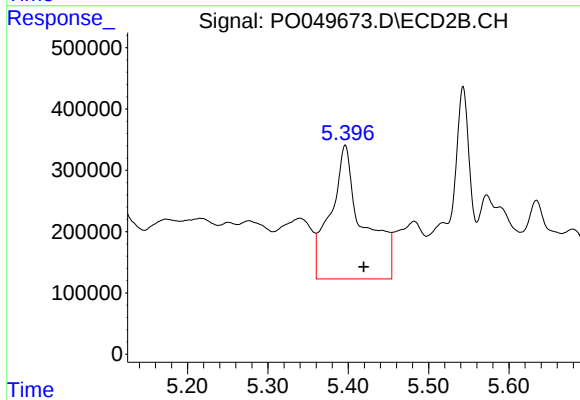
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 2928822
Conc: 217.72 ng/ml



#25 AR-1248-5

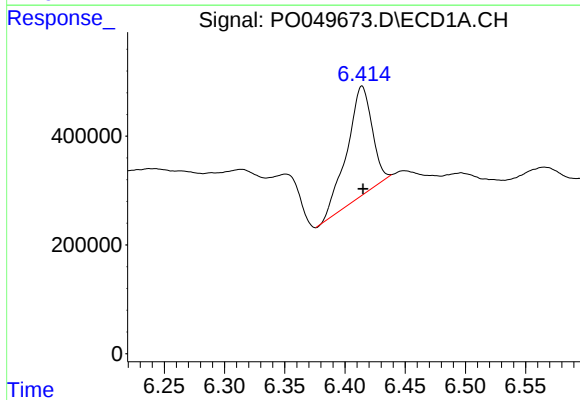
R.T.: 6.414 min
Delta R.T.: -0.067 min
Response: 2909032
Conc: 188.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



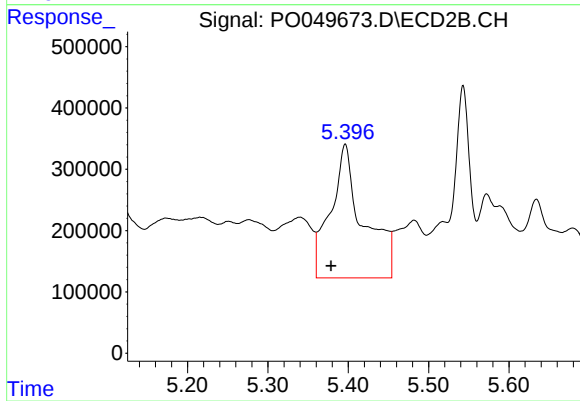
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 6148553
Conc: 438.09 ng/ml



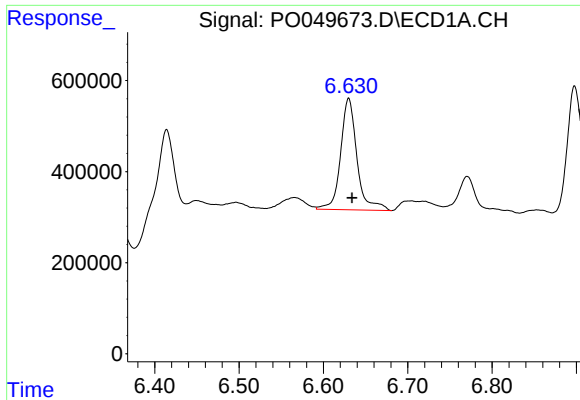
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2909032
Conc: 164.60 ng/ml



#26 AR-1254-1

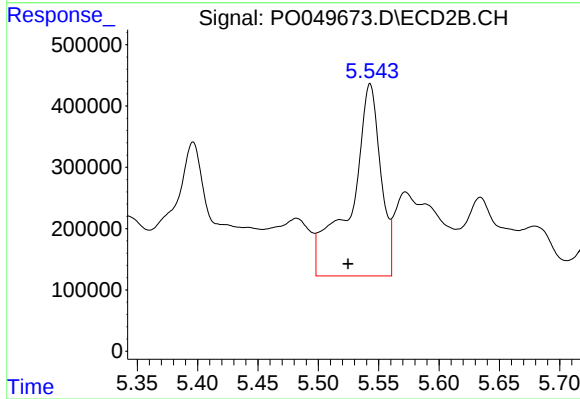
R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 6148553
Conc: 265.55 ng/ml



#27 AR-1254-2

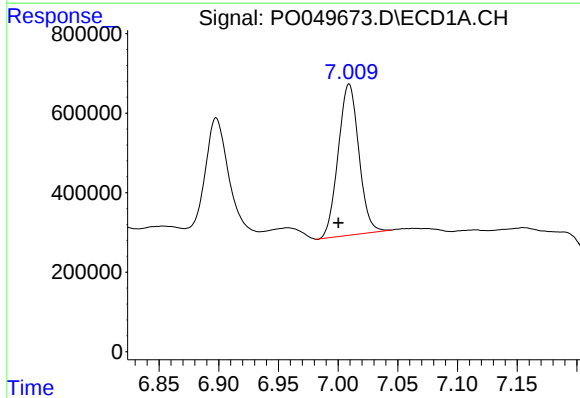
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 3294027
Conc: 118.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



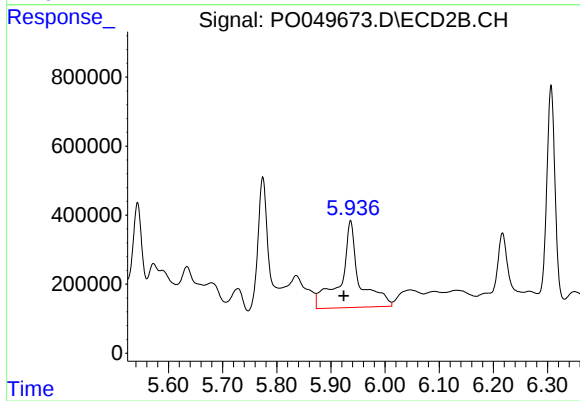
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 5403861
Conc: 273.59 ng/ml



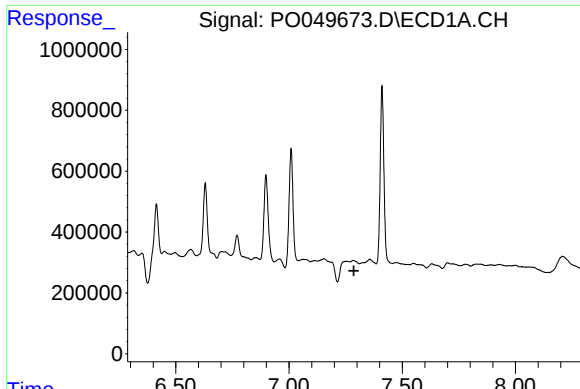
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 4566360
Conc: 148.05 ng/ml



#28 AR-1254-3

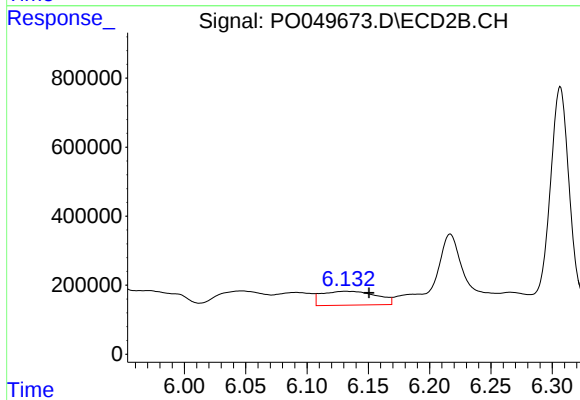
R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 6024300
Conc: 183.87 ng/ml



#29 AR-1254-4

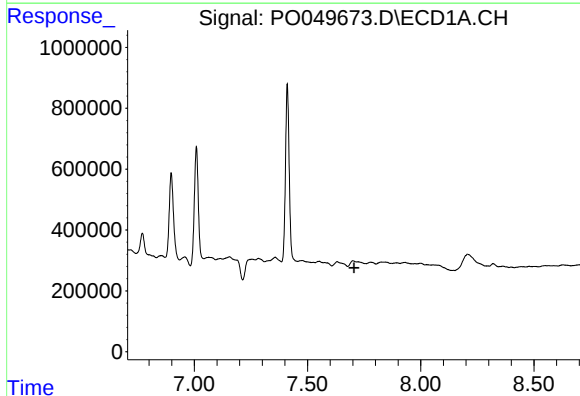
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



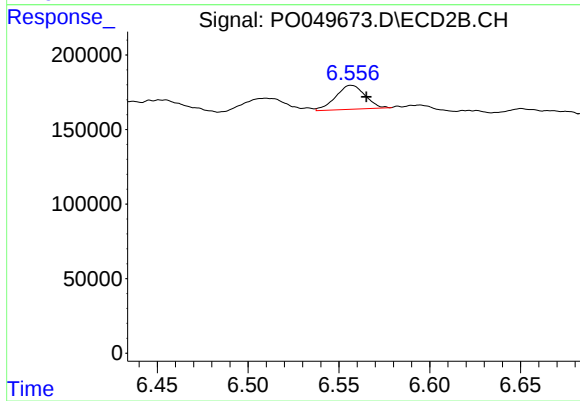
#29 AR-1254-4

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 1242792
Conc: 54.57 ng/ml



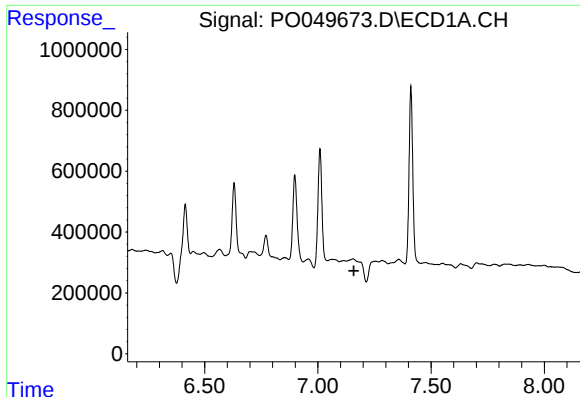
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

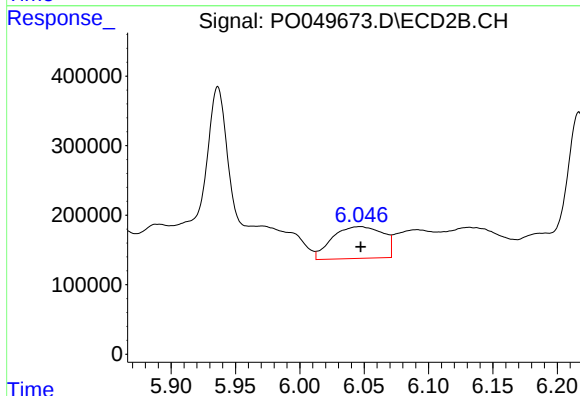
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 180189
Conc: 6.00 ng/ml



#31 AR-1260-1

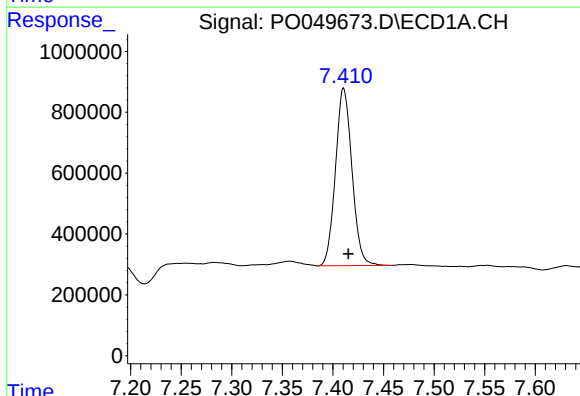
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



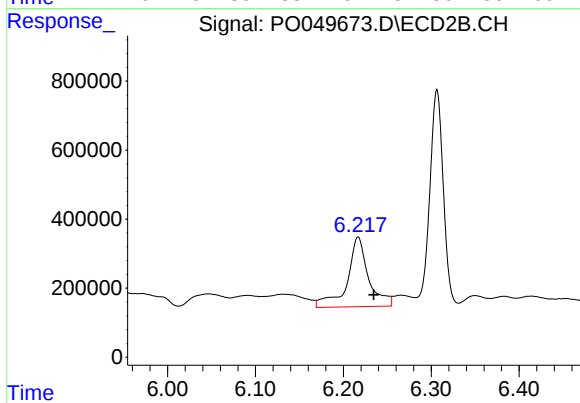
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1251161
Conc: 60.95 ng/ml



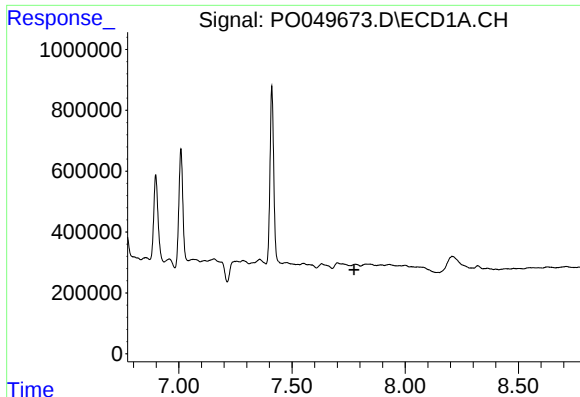
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 6621850
Conc: 246.11 ng/ml



#32 AR-1260-2

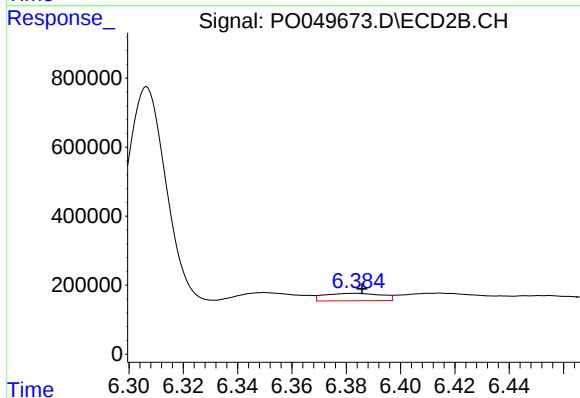
R.T.: 6.217 min
Delta R.T.: -0.018 min
Response: 3395544
Conc: 127.54 ng/ml



#33 AR-1260-3

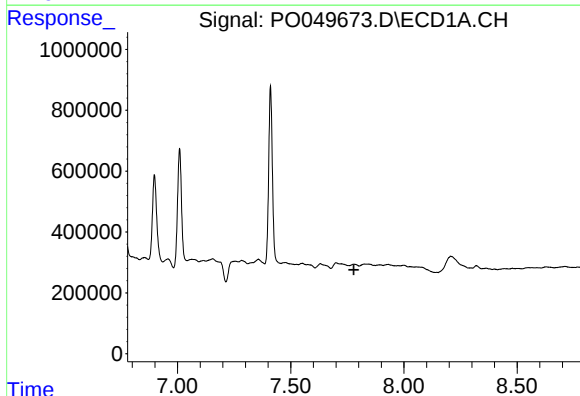
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



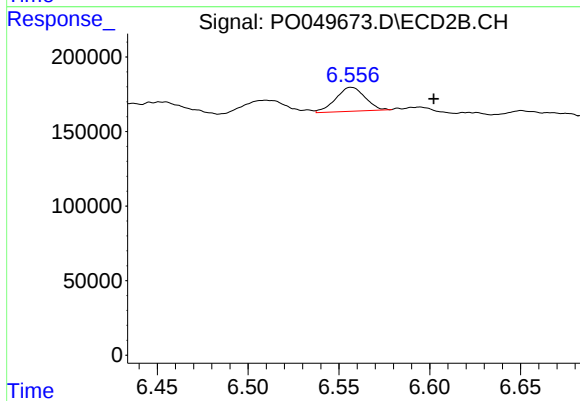
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 315738
Conc: 13.32 ng/ml



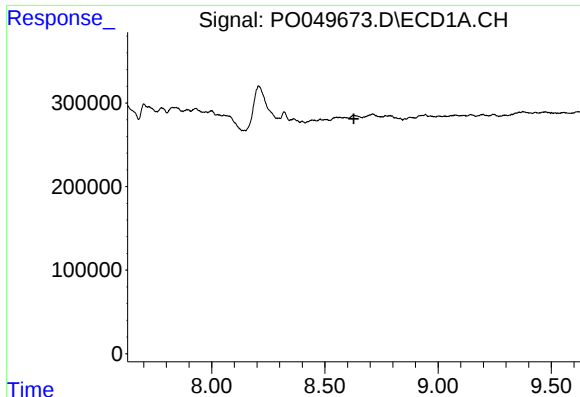
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

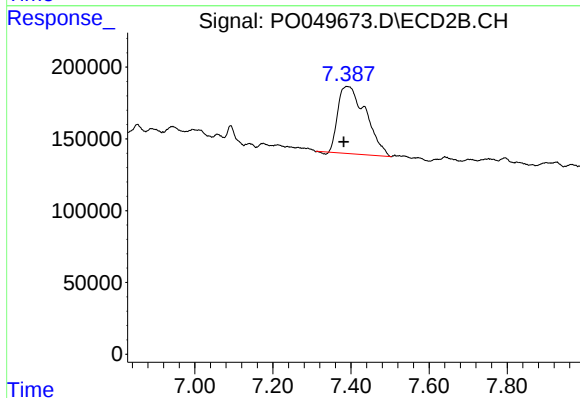
R.T.: 6.557 min
Delta R.T.: -0.045 min
Response: 180189
Conc: 6.24 ng/ml



#38 AR-1262-3

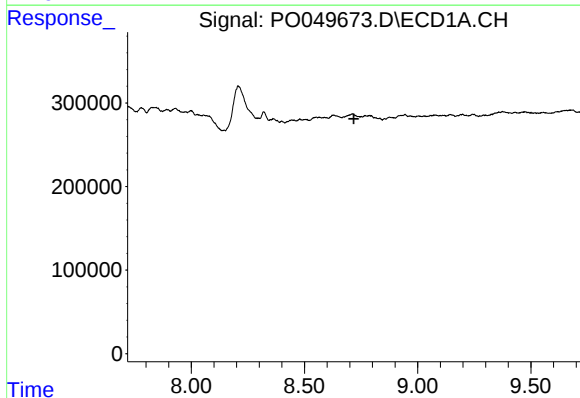
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



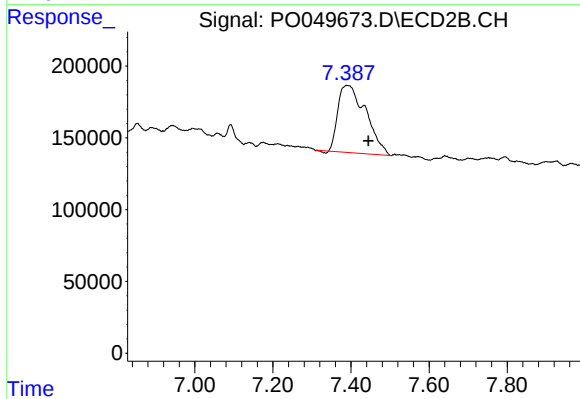
#38 AR-1262-3

R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 2319863
Conc: 117.23 ng/ml



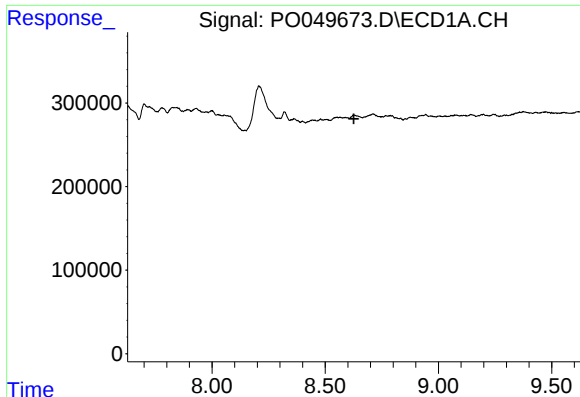
#39 AR-1262-4

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



#39 AR-1262-4

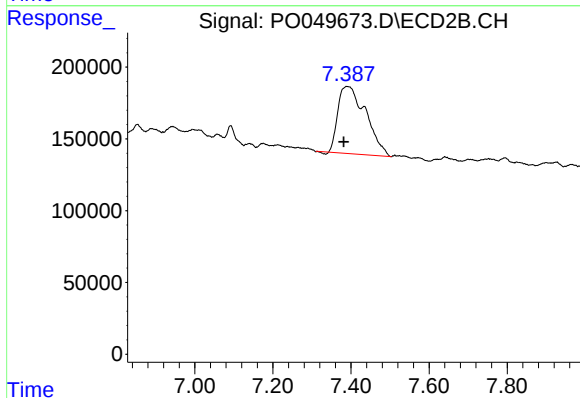
R.T.: 7.390 min
Delta R.T.: -0.054 min
Response: 2319863
Conc: 65.84 ng/ml



#41 AR-1268-1

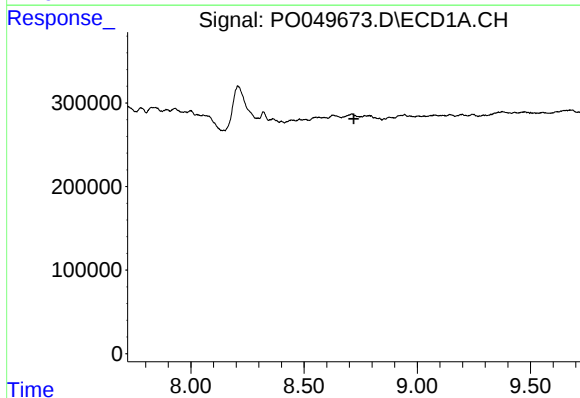
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



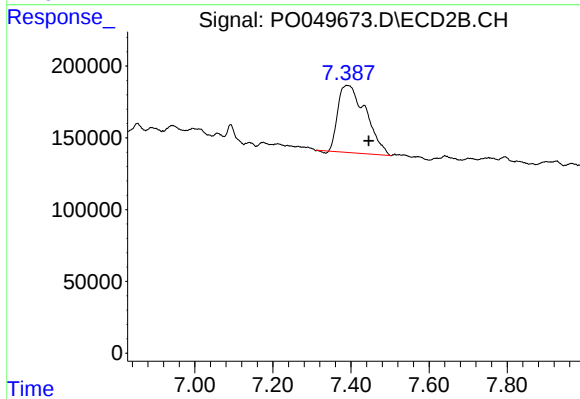
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 2319863
Conc: 36.55 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: 2319863
Conc: 40.24 ng/ml