

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 3:16
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-WATER-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:11:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	12.144	12.215	243.9E6	165.3E6	548.553	412.831
Target Compounds							
1) T	Dalapon	3.229	2.976	97368915	60872913	118.799	108.967
2) T	3,5-DICHL...	10.535	10.311	96400755	56826776	125.585	108.934
3) T	4-Nitroph...	11.754	11.394	42599743	18194685	106.624	85.014
5) T	DICAMBA	12.469	12.523	237.8E6	159.5E6	116.451	102.696
6) T	MCPD	12.797	12.707	7563490	4163858	6.882	5.442
7) T	MCPA	13.053	13.101	15123770	10060152	9.094	8.151
8) T	DICHLORPROP	13.673	13.649	60775780	40019635	127.997	106.459
9) T	2,4-D	14.044	14.149	65639965	44702403	137.540	107.107
10) T	Pentachlo...	14.450	14.755	996.6E6	685.7E6	125.229	116.180
11) T	2,4,5-TP ...	15.313	15.323	349.9E6	246.7E6	130.561	116.249
12) T	2,4,5-T	15.721	15.974	314.2E6	230.6E6	127.473	110.806
13) T	2,4-DB	16.481	16.575	36660587	23496206	119.842	99.875
14) T	DINOSEB	17.995	16.989	193.7E6	142.5E6	120.362	111.493
15) T	Picloram	17.781	18.363	294.7E6	180.6E6	83.130	67.029
16) T	DCPA	18.347	18.232	445.4E6	320.2E6	125.179	118.017

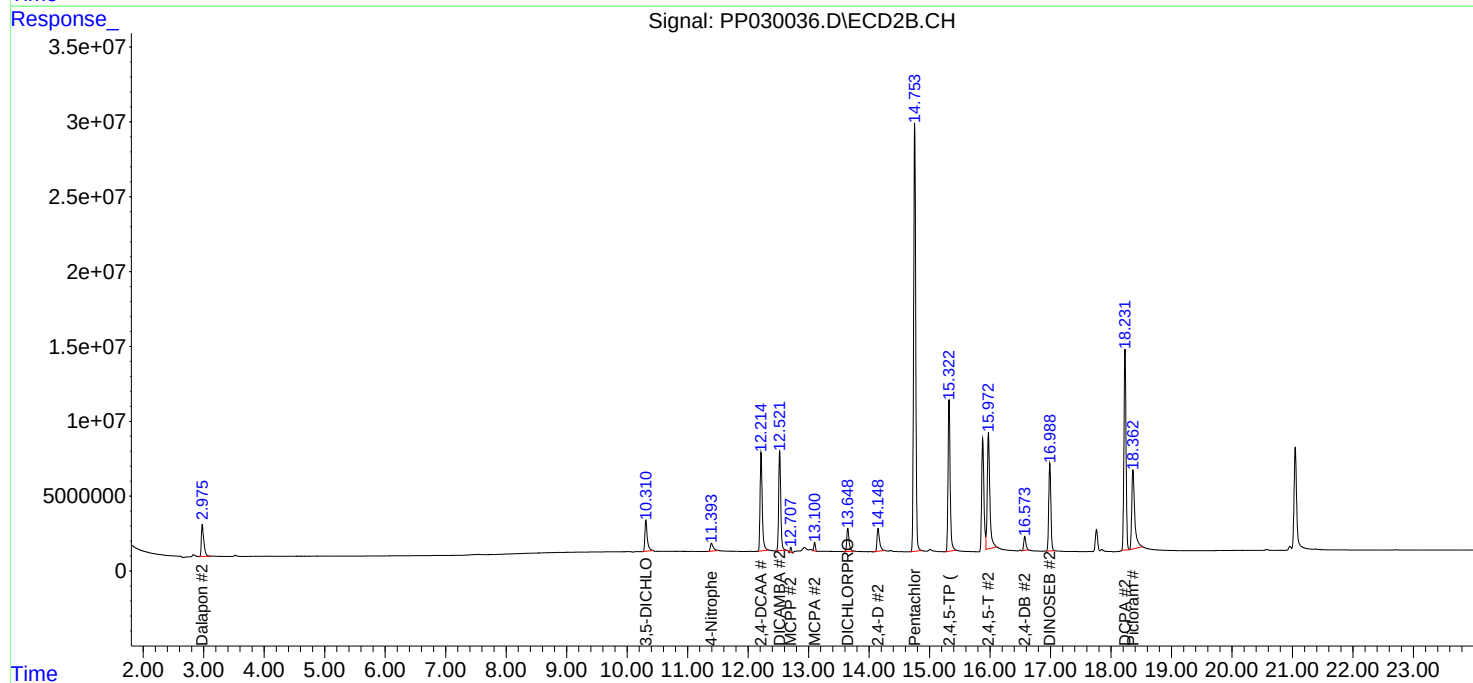
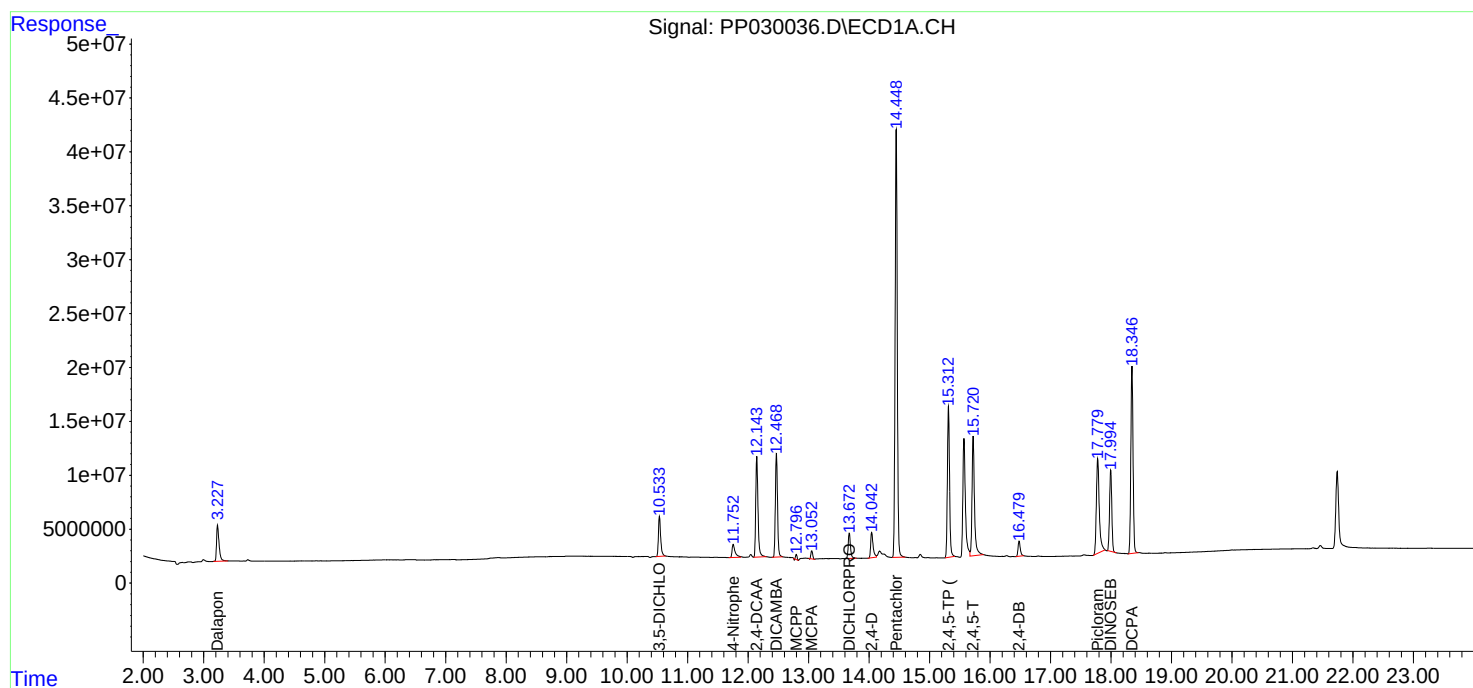
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

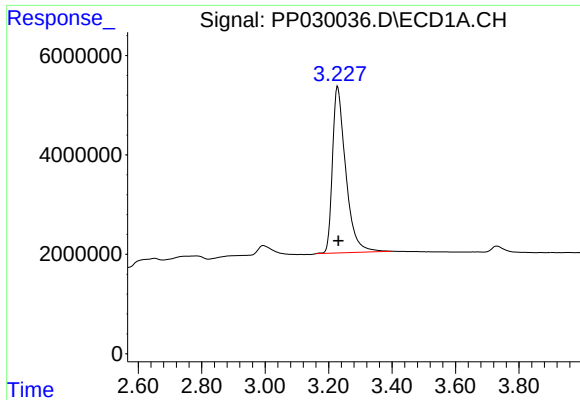
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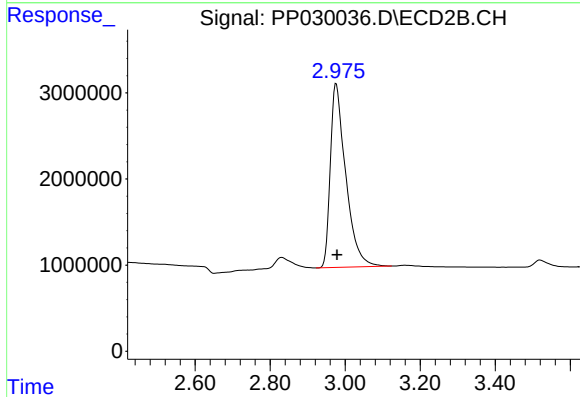




#1 Dalapon

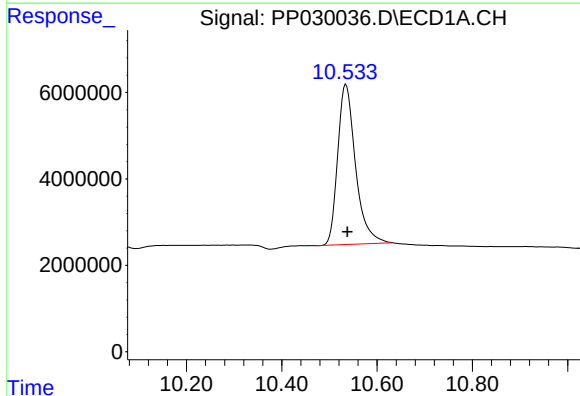
R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 97368915
Conc: 118.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



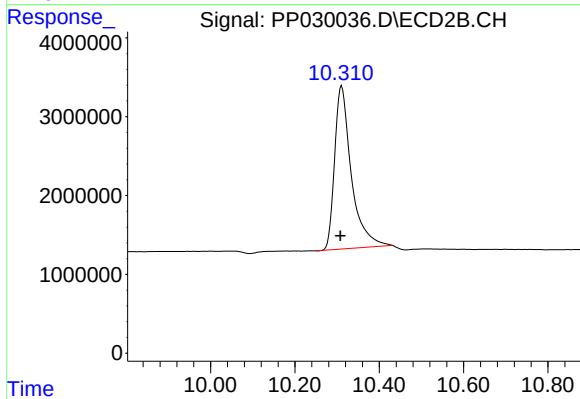
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.002 min
Response: 60872913
Conc: 108.97 ng/ml



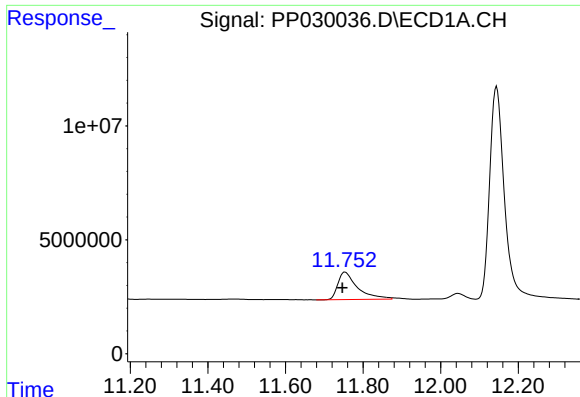
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 96400755
Conc: 125.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

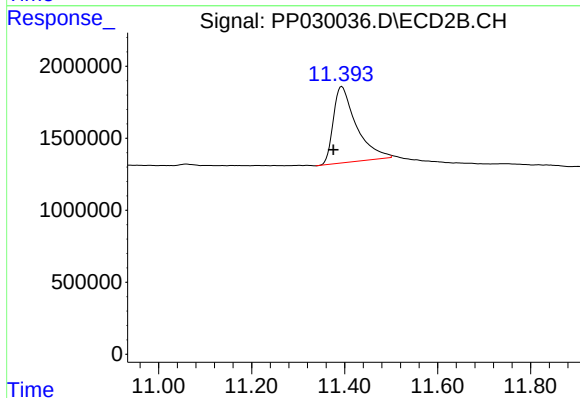
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 56826776
Conc: 108.93 ng/ml



#3 4-Nitrophenol

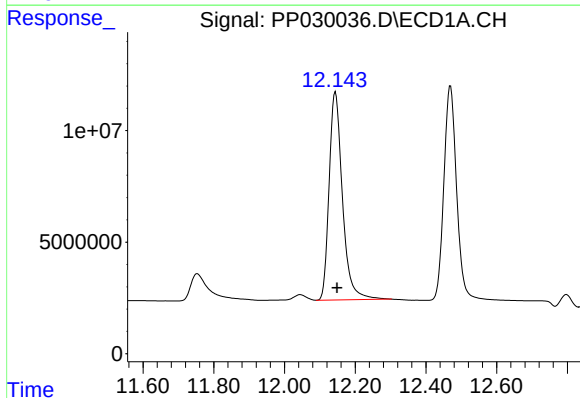
R.T.: 11.754 min
Delta R.T.: 0.007 min
Response: 42599743
Conc: 106.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



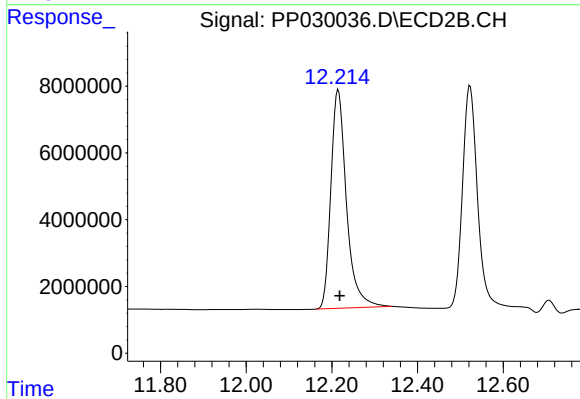
#3 4-Nitrophenol

R.T.: 11.394 min
Delta R.T.: 0.018 min
Response: 18194685
Conc: 85.01 ng/ml



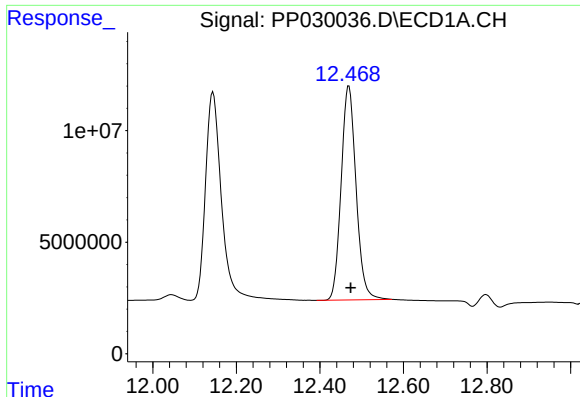
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: -0.005 min
Response: 243939026
Conc: 548.55 ng/ml



#4 2,4-DCAA

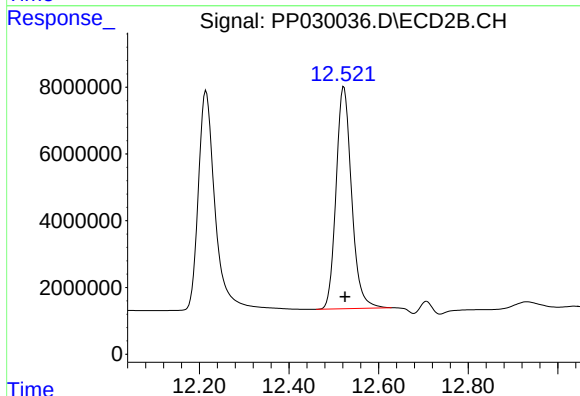
R.T.: 12.215 min
Delta R.T.: -0.004 min
Response: 165271177
Conc: 412.83 ng/ml



#5 DICAMBA

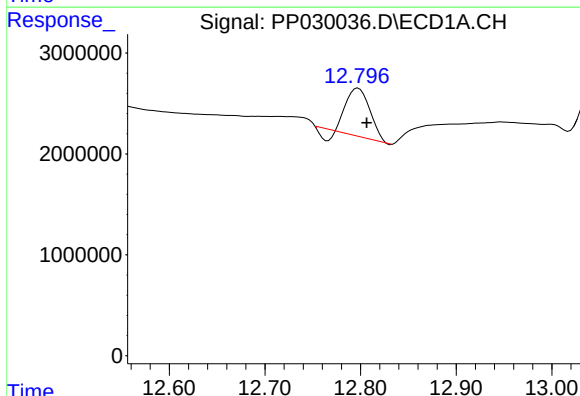
R.T.: 12.469 min
Delta R.T.: -0.004 min
Response: 237835562
Conc: 116.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



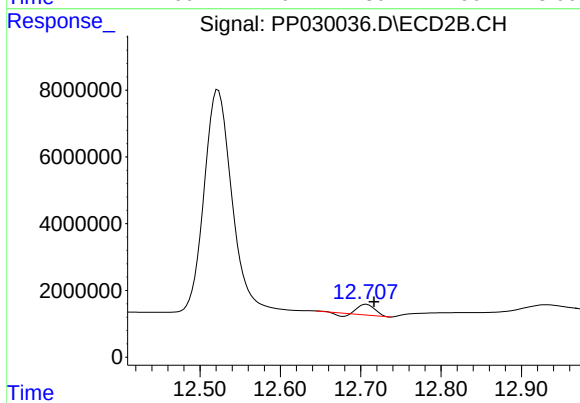
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.003 min
Response: 159518483
Conc: 102.70 ng/ml



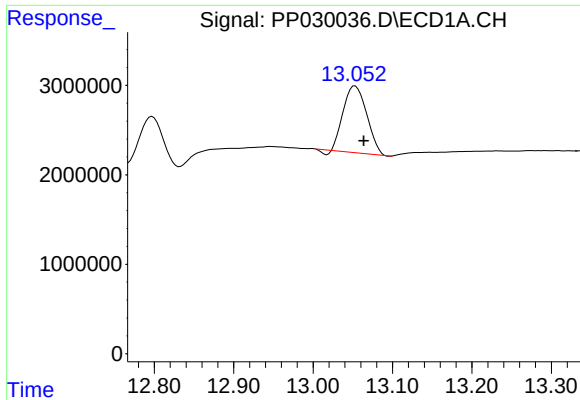
#6 MCP

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 7563490
Conc: 6.88 ug/ml



#6 MCP

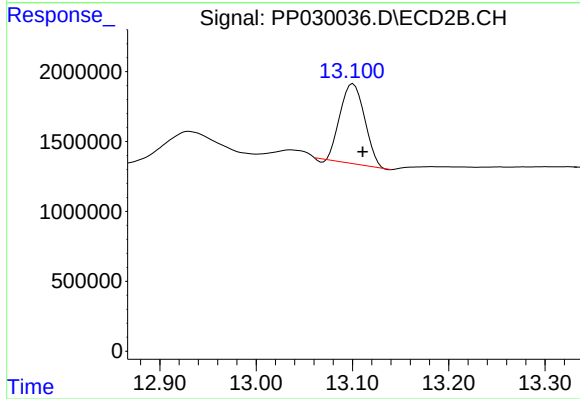
R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 4163858
Conc: 5.44 ug/ml



#7 MCPA

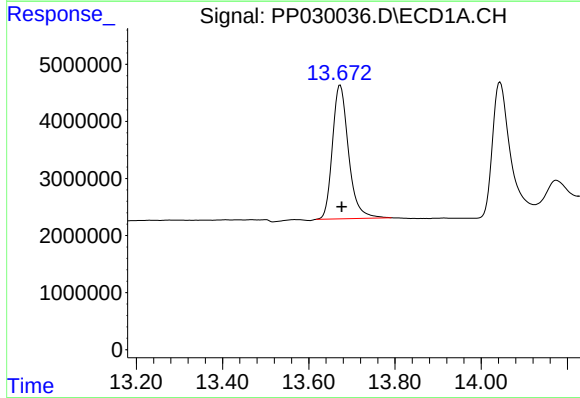
R.T.: 13.053 min
Delta R.T.: -0.011 min
Response: 15123770
Conc: 9.09 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



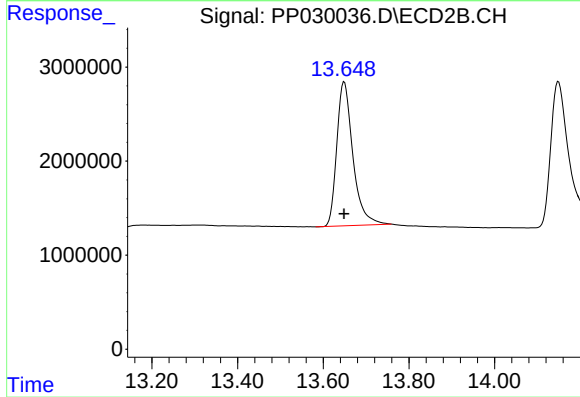
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.010 min
Response: 10060152
Conc: 8.15 ug/ml



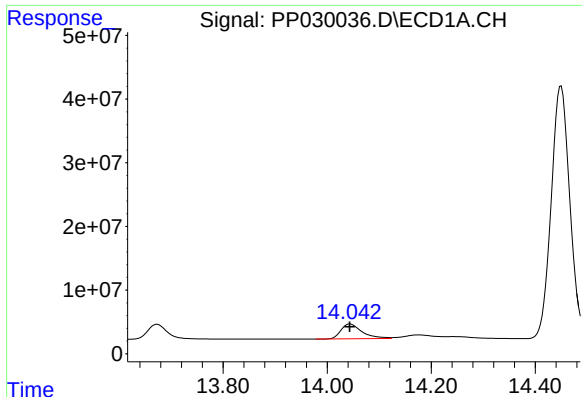
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.003 min
Response: 60775780
Conc: 128.00 ng/ml



#8 DICHLORPROP

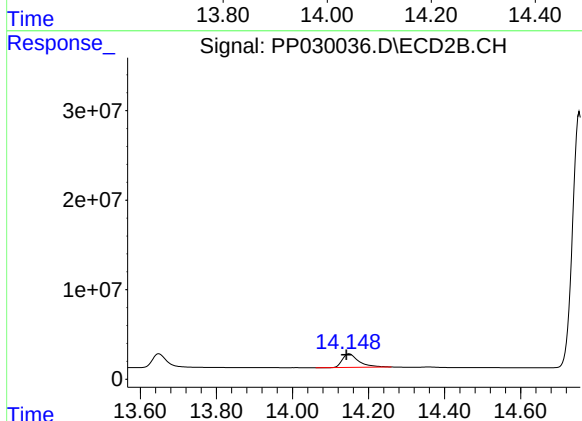
R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 40019635
Conc: 106.46 ng/ml



#9 2,4-D

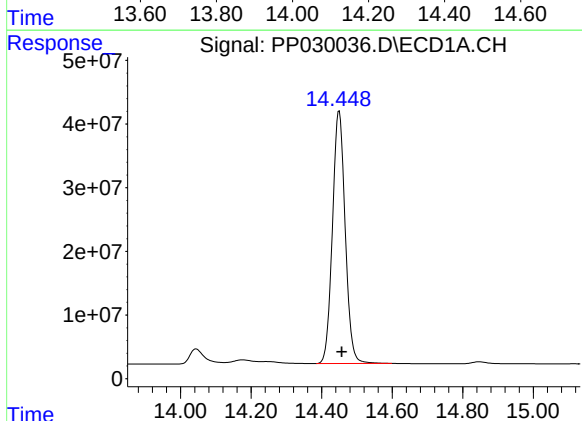
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 65639965
Conc: 137.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



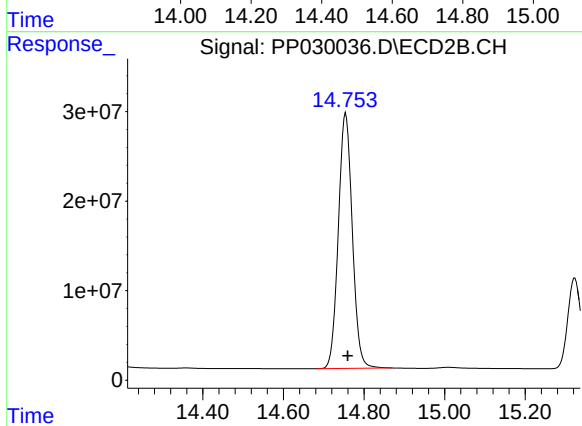
#9 2,4-D

R.T.: 14.149 min
Delta R.T.: 0.007 min
Response: 44702403
Conc: 107.11 ng/ml



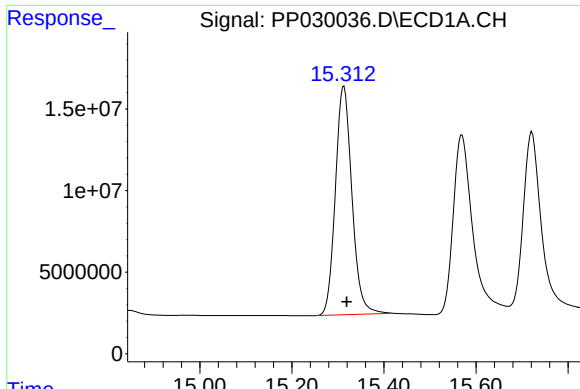
#10 Pentachlorophenol

R.T.: 14.450 min
Delta R.T.: -0.008 min
Response: 996560054
Conc: 125.23 ng/ml



#10 Pentachlorophenol

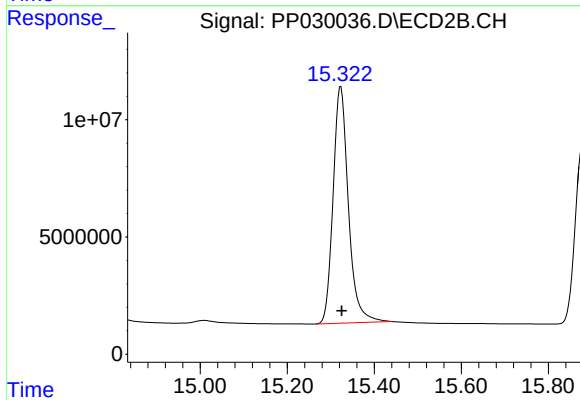
R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 685744175
Conc: 116.18 ng/ml



#11 2,4,5-TP (SILVEX)

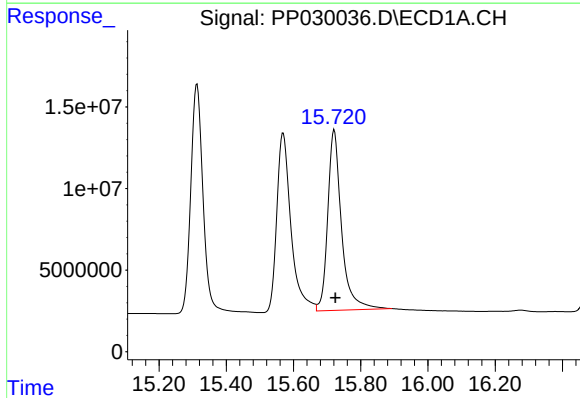
R.T.: 15.313 min
Delta R.T.: -0.006 min
Response: 349892674
Conc: 130.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



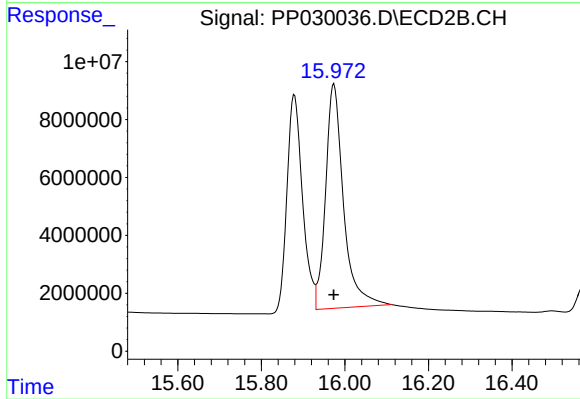
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 246662526
Conc: 116.25 ng/ml



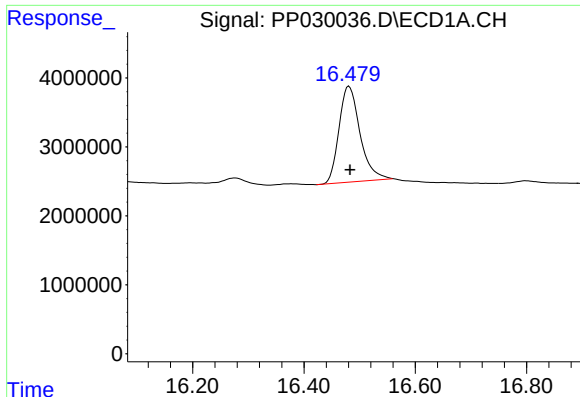
#12 2,4,5-T

R.T.: 15.721 min
Delta R.T.: -0.004 min
Response: 314171572
Conc: 127.47 ng/ml



#12 2,4,5-T

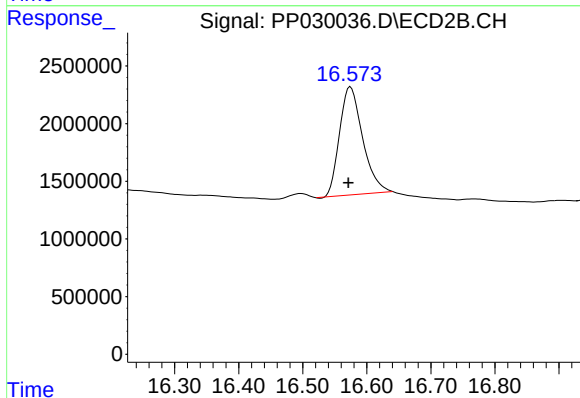
R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 230620439
Conc: 110.81 ng/ml



#13 2,4-DB

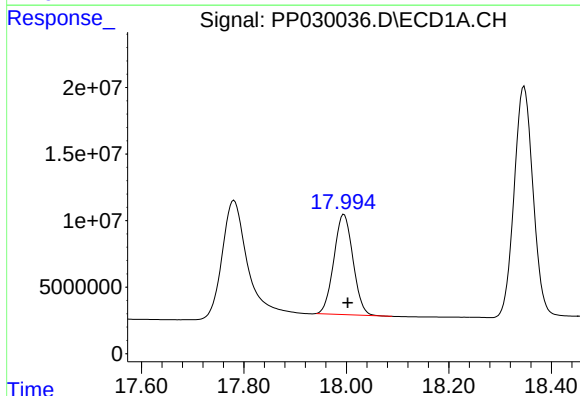
R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 36660587
Conc: 119.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



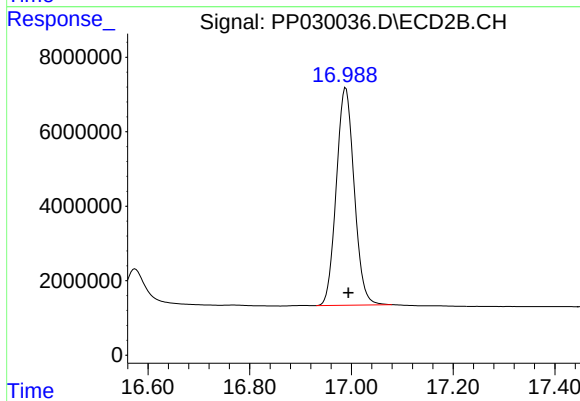
#13 2,4-DB

R.T.: 16.575 min
Delta R.T.: 0.003 min
Response: 23496206
Conc: 99.87 ng/ml



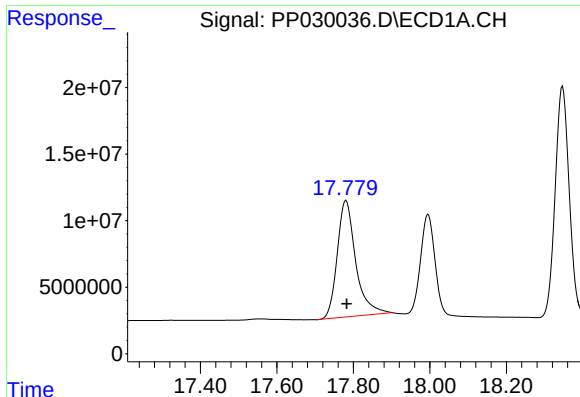
#14 DINOSEB

R.T.: 17.995 min
Delta R.T.: -0.007 min
Response: 193711994
Conc: 120.36 ng/ml



#14 DINOSEB

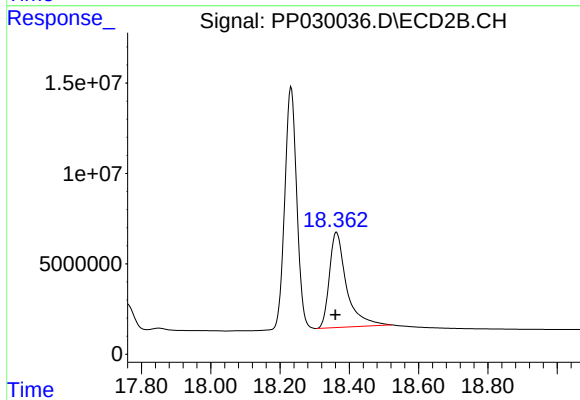
R.T.: 16.989 min
Delta R.T.: -0.005 min
Response: 142493310
Conc: 111.49 ng/ml



#15 Picloram

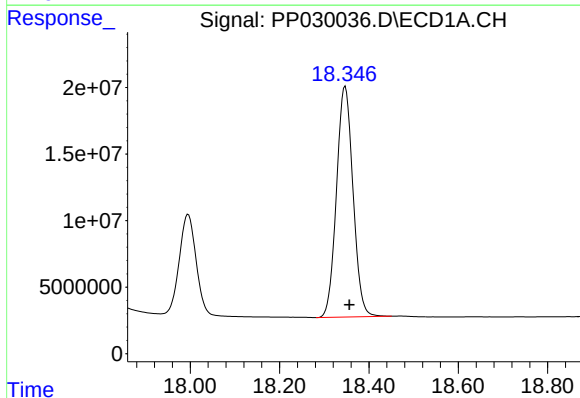
R.T.: 17.781 min
Delta R.T.: -0.002 min
Response: 294671252
Conc: 83.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-07



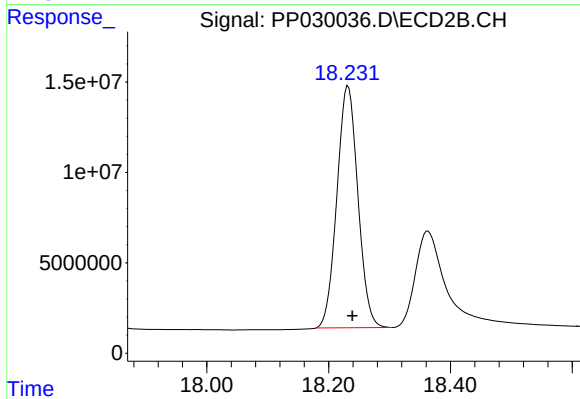
#15 Picloram

R.T.: 18.363 min
Delta R.T.: 0.004 min
Response: 180557805
Conc: 67.03 ng/ml



#16 DCPA

R.T.: 18.347 min
Delta R.T.: -0.009 min
Response: 445433187
Conc: 125.18 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 320174535
Conc: 118.02 ng/ml