

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042619\
 Data File : PP030023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2019 12:59
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-WATER-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:37:52 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	12.143	12.214	272.2E6	201.8E6	612.013	504.003
Target Compounds							
1) T	Dalapon	3.229	2.977	83881564	56291583	102.344	100.766
2) T	3,5-DICHL...	10.535	10.310	90389289	57219026	117.753	109.686
3) T	4-Nitroph...	11.752	11.389	38662212	19009265	96.768	88.821
5) T	DICAMBA	12.469	12.523	236.7E6	168.5E6	115.905	108.488
6) T	MCPD	12.797	12.707	7986839	5054005	7.268	6.605
7) T	MCPA	13.054	13.101	15924613	9358478	9.576	7.583
8) T	DICHLORPROP	13.673	13.649	63598164	43779527	133.941	116.461
9) T	2,4-D	14.043	14.149	57152308	43266234	119.755	103.666
10) T	Pentachlo...	14.450	14.755	928.0E6	672.8E6	116.609	113.988
11) T	2,4,5-TP ...	15.314	15.323	315.2E6	233.5E6	117.601	110.030
12) T	2,4,5-T	15.721	15.974	284.0E6	235.8E6	115.248	113.316
13) T	2,4-DB	16.480	16.573	36827651	26031488	120.388	110.651
14) T	DINOSEB	17.995	16.989	175.3E6	134.6E6	108.913	105.305
15) T	Picloram	17.779	18.360	333.0E6	219.2E6	93.943	81.374
16) T	DCPA	18.347	18.232	418.8E6	313.3E6	117.688	115.488

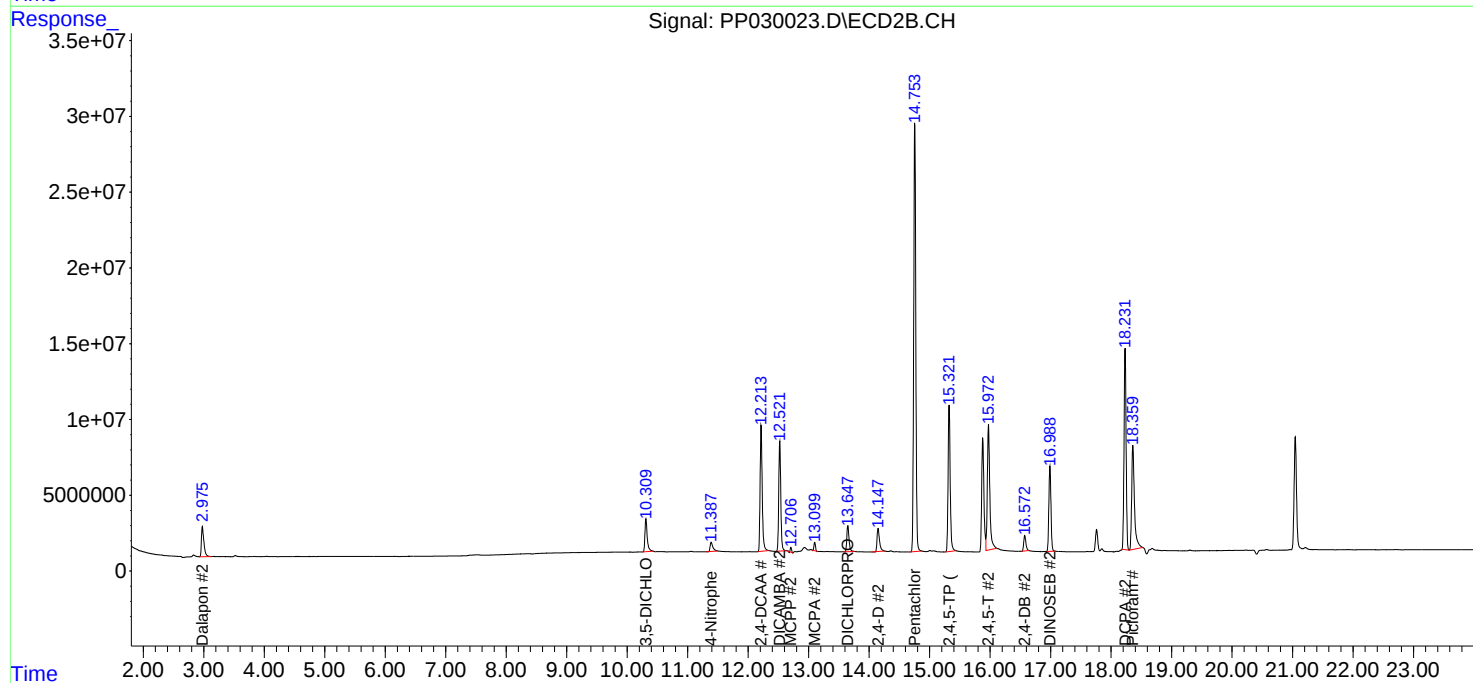
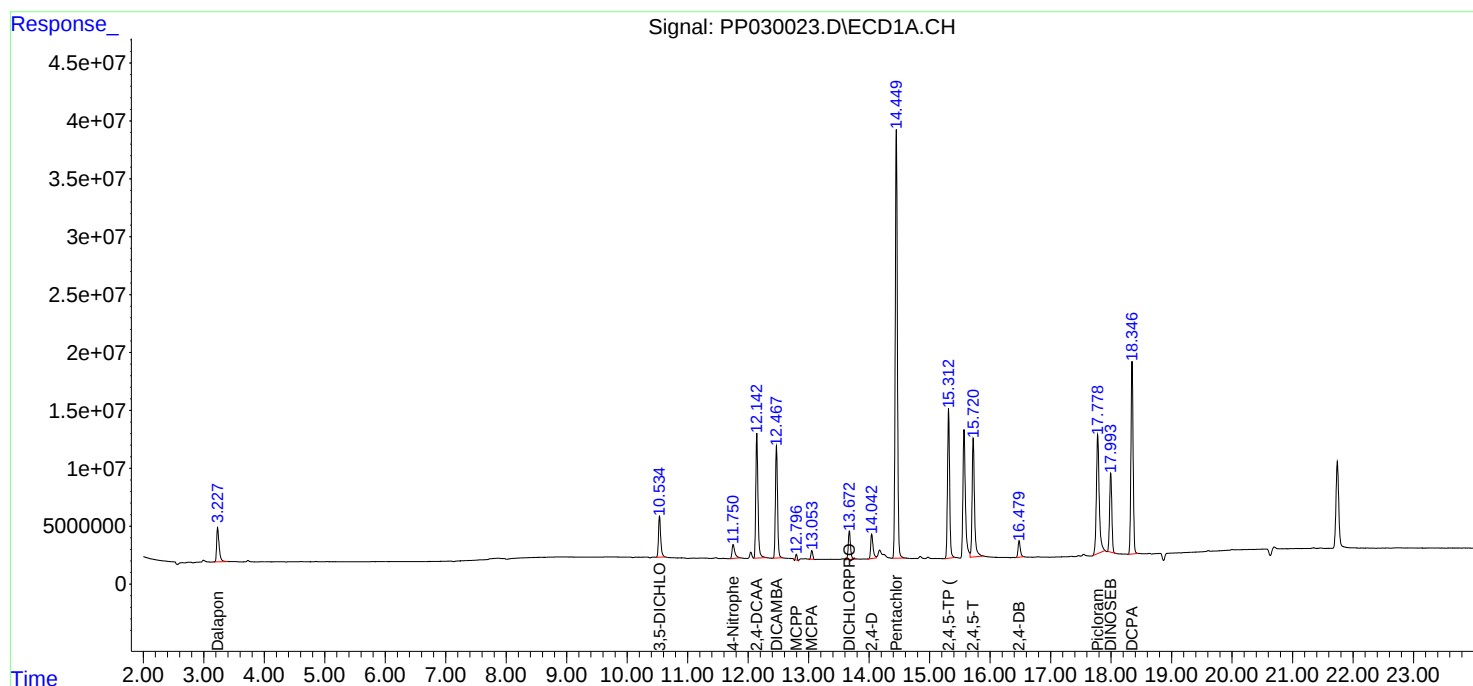
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

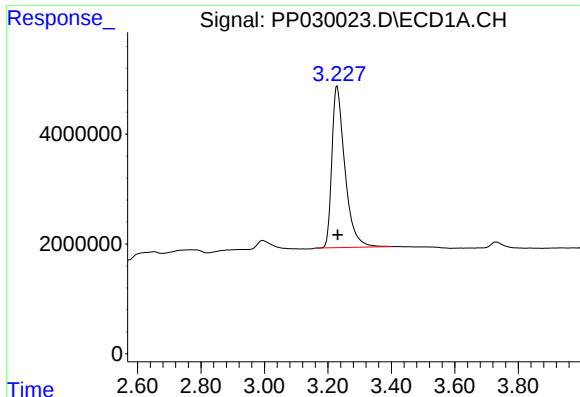
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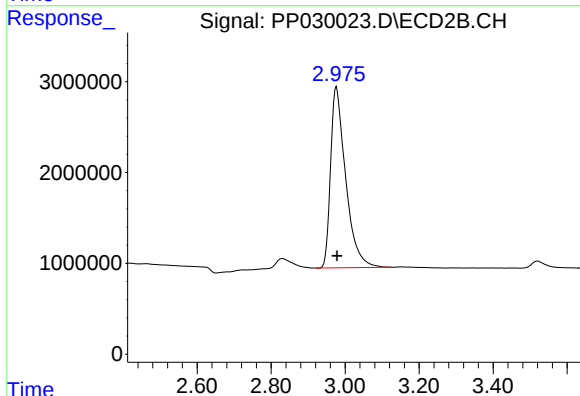




#1 Dalapon

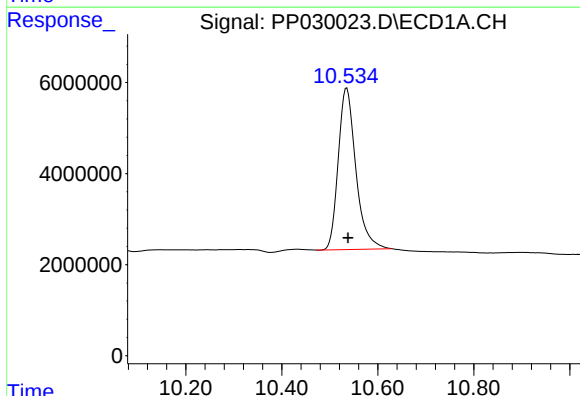
R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 83881564
Conc: 102.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



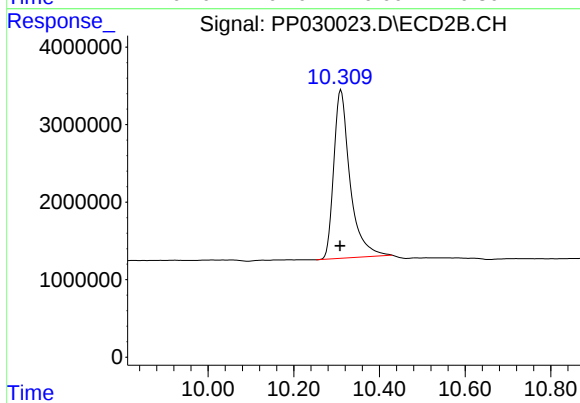
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 56291583
Conc: 100.77 ng/ml



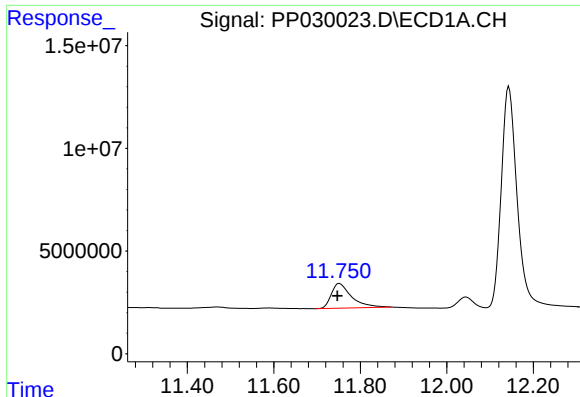
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 90389289
Conc: 117.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

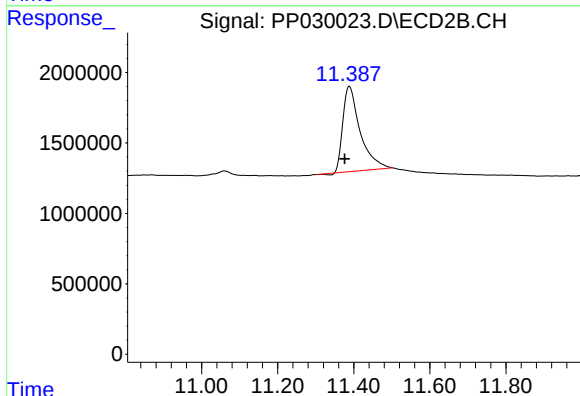
R.T.: 10.310 min
Delta R.T.: 0.003 min
Response: 57219026
Conc: 109.69 ng/ml



#3 4-Nitrophenol

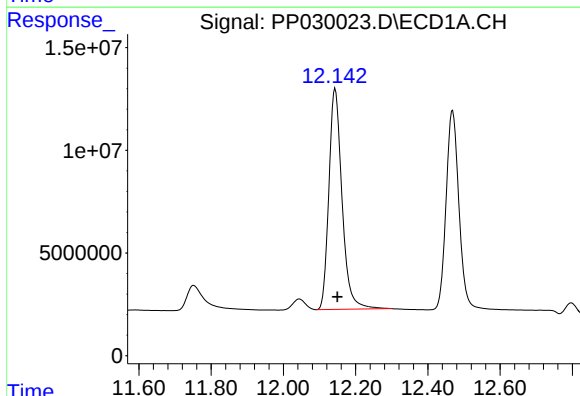
R.T.: 11.752 min
Delta R.T.: 0.005 min
Response: 38662212
Conc: 96.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



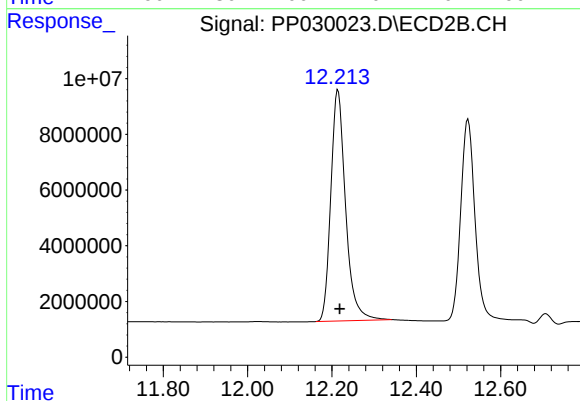
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: 0.013 min
Response: 19009265
Conc: 88.82 ng/ml



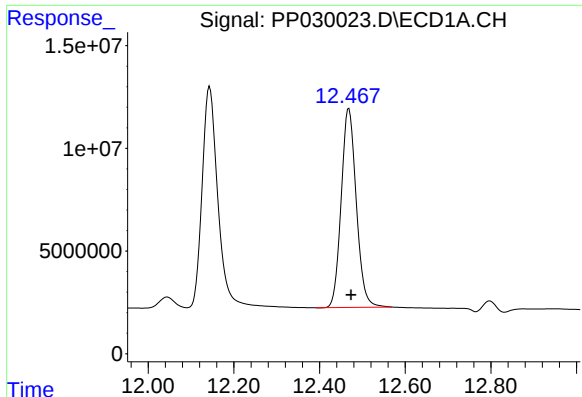
#4 2,4-DCAA

R.T.: 12.143 min
Delta R.T.: -0.006 min
Response: 272159305
Conc: 612.01 ng/ml



#4 2,4-DCAA

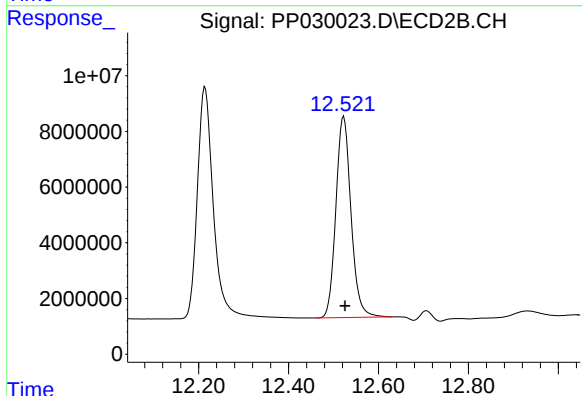
R.T.: 12.214 min
Delta R.T.: -0.004 min
Response: 201770824
Conc: 504.00 ng/ml



#5 DICAMBA

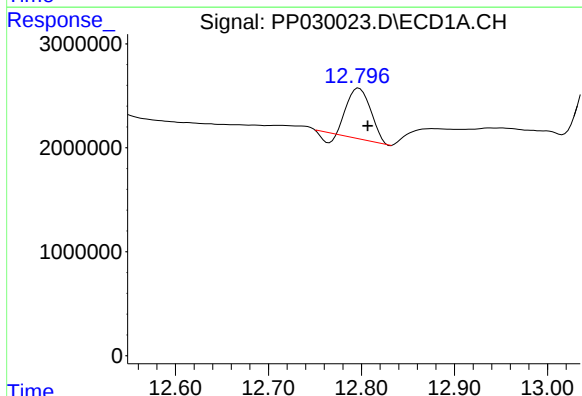
R.T.: 12.469 min
Delta R.T.: -0.005 min
Response: 236719298
Conc: 115.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



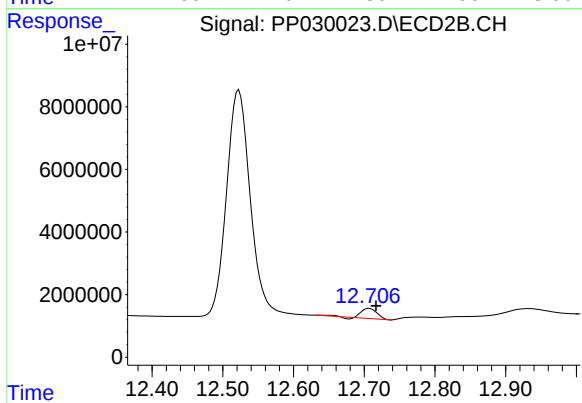
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.003 min
Response: 168514338
Conc: 108.49 ng/ml



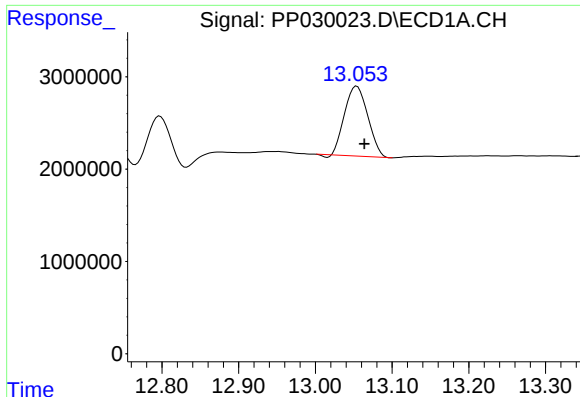
#6 MCPP

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 7986839
Conc: 7.27 ug/ml



#6 MCPP

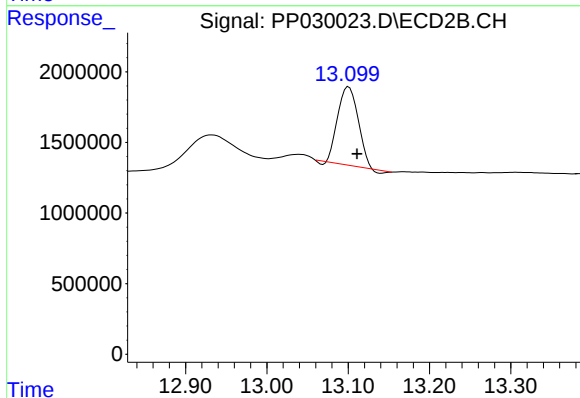
R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 5054005
Conc: 6.60 ug/ml



#7 MCPA

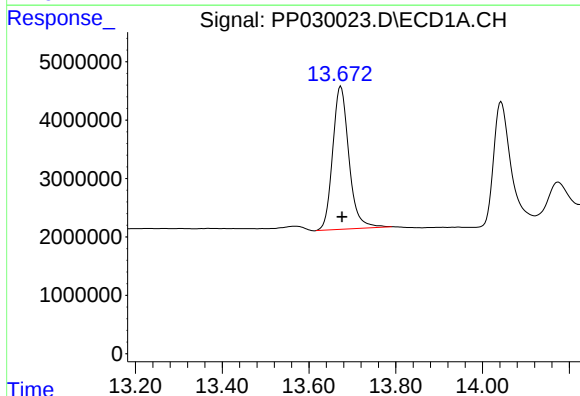
R.T.: 13.054 min
Delta R.T.: -0.010 min
Response: 15924613
Conc: 9.58 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



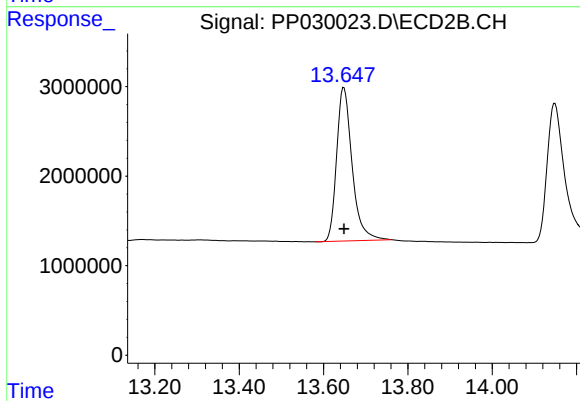
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.010 min
Response: 9358478
Conc: 7.58 ug/ml



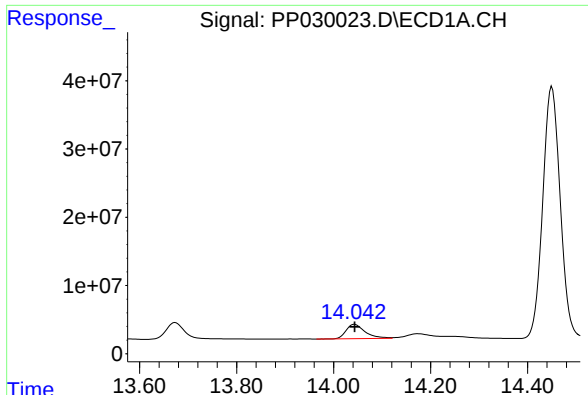
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.003 min
Response: 63598164
Conc: 133.94 ng/ml



#8 DICHLORPROP

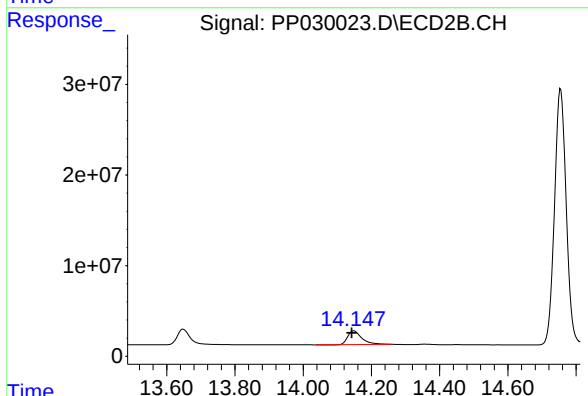
R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 43779527
Conc: 116.46 ng/ml



#9 2,4-D

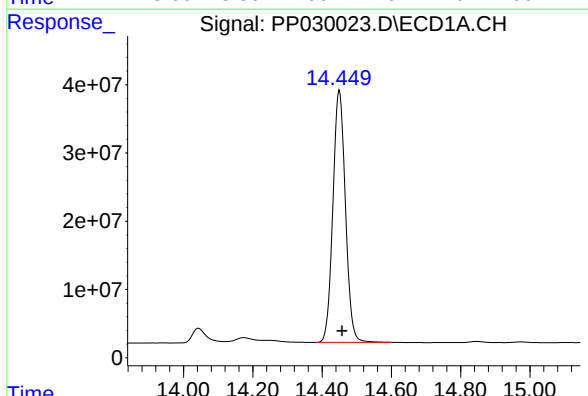
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 57152308
Conc: 119.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



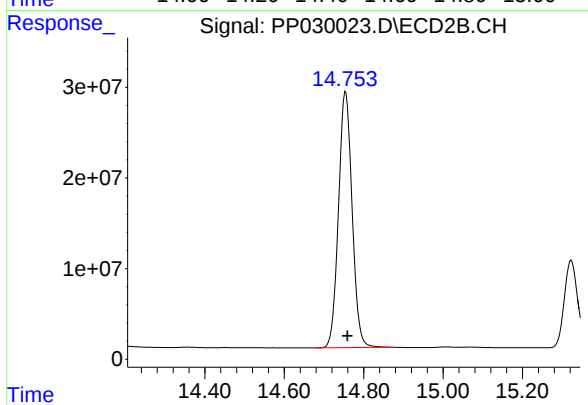
#9 2,4-D

R.T.: 14.149 min
Delta R.T.: 0.007 min
Response: 43266234
Conc: 103.67 ng/ml



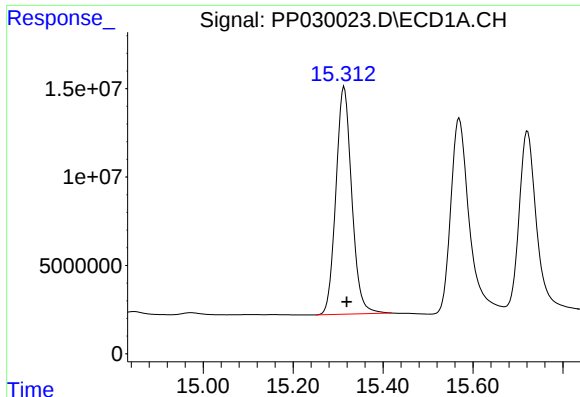
#10 Pentachlorophenol

R.T.: 14.450 min
Delta R.T.: -0.007 min
Response: 927956362
Conc: 116.61 ng/ml



#10 Pentachlorophenol

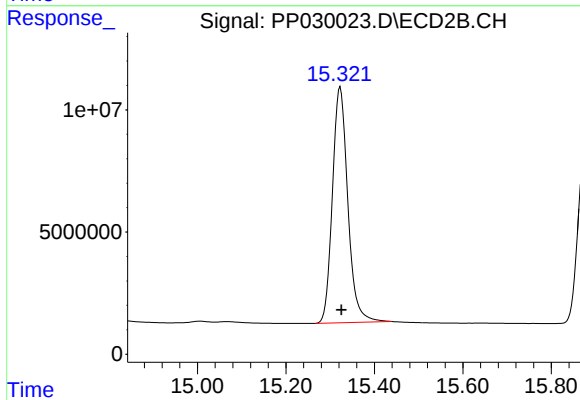
R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 672806019
Conc: 113.99 ng/ml



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

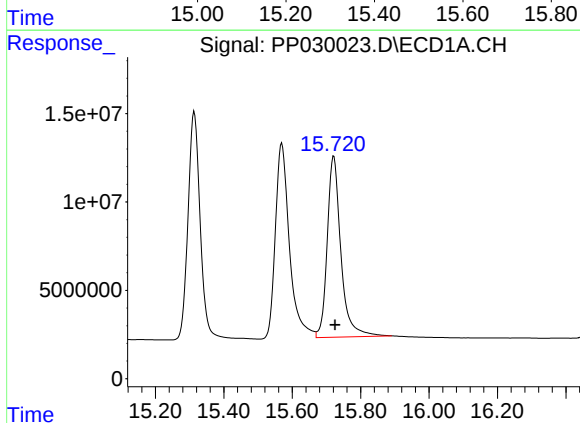
R.T.: 15.314 min
Delta R.T.: -0.006 min
Response: 315161351
Conc: 117.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



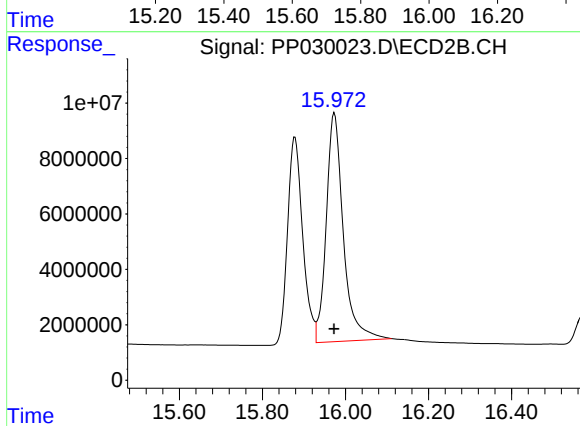
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 233466594
Conc: 110.03 ng/ml



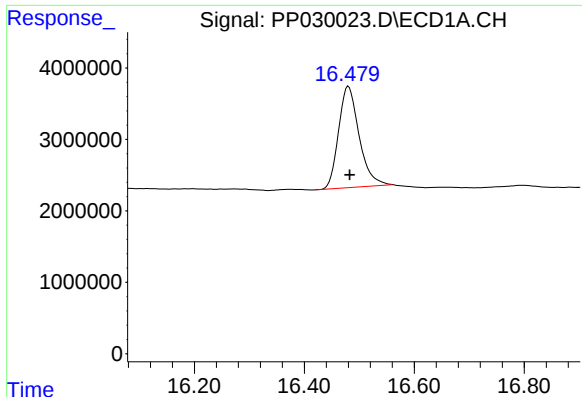
#12 2,4,5-T

R.T.: 15.721 min
Delta R.T.: -0.004 min
Response: 284043341
Conc: 115.25 ng/ml



#12 2,4,5-T

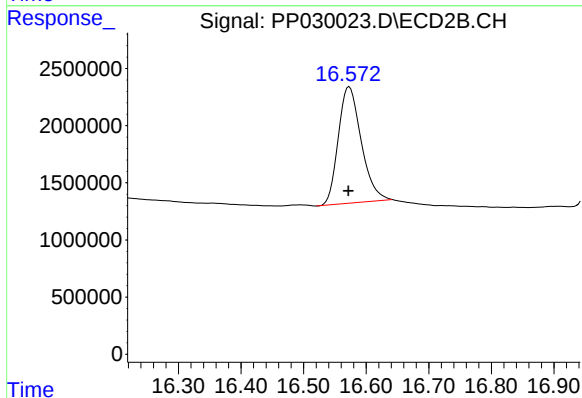
R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 235843973
Conc: 113.32 ng/ml



#13 2,4-DB

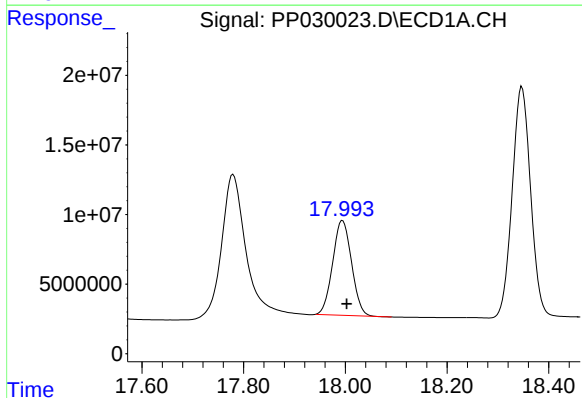
R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 36827651
Conc: 120.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



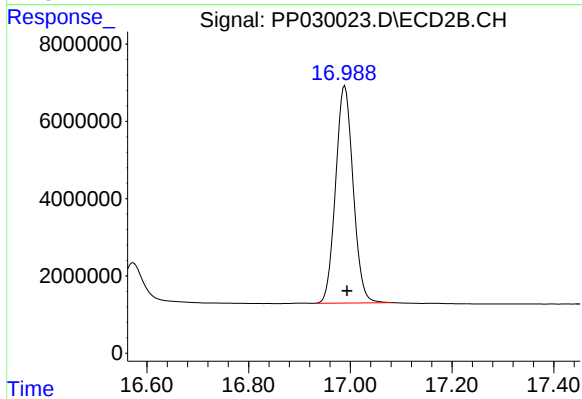
#13 2,4-DB

R.T.: 16.573 min
Delta R.T.: 0.002 min
Response: 26031488
Conc: 110.65 ng/ml



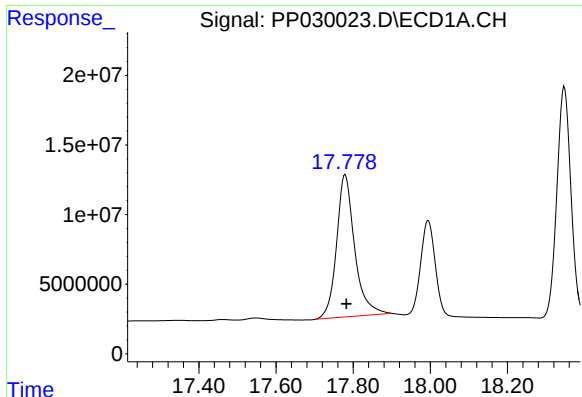
#14 DINOSEB

R.T.: 17.995 min
Delta R.T.: -0.008 min
Response: 175286081
Conc: 108.91 ng/ml



#14 DINOSEB

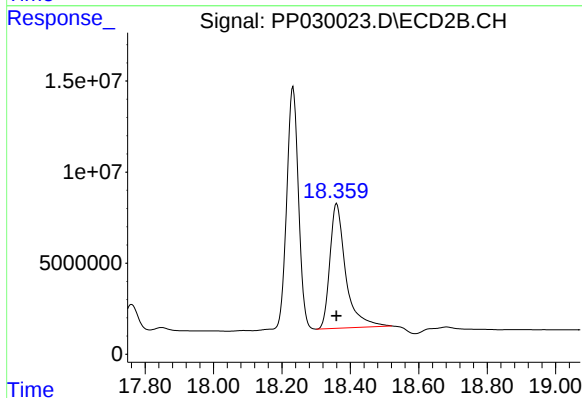
R.T.: 16.989 min
Delta R.T.: -0.005 min
Response: 134583788
Conc: 105.30 ng/ml



#15 Picloram

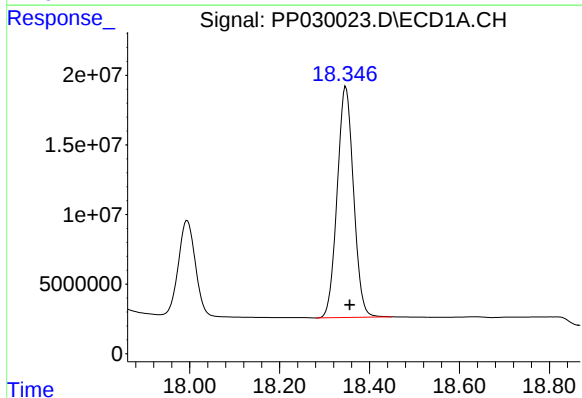
R.T.: 17.779 min
Delta R.T.: -0.003 min
Response: 333001583
Conc: 93.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-05



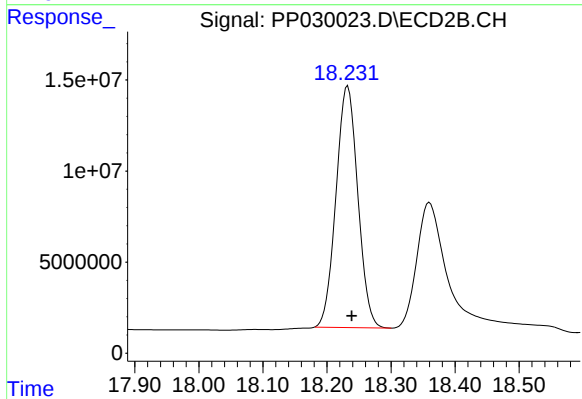
#15 Picloram

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 219199042
Conc: 81.37 ng/ml



#16 DCPA

R.T.: 18.347 min
Delta R.T.: -0.009 min
Response: 418775475
Conc: 117.69 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.006 min
Response: 313314807
Conc: 115.49 ng/ml