

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042619\
 Data File : PP030021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2019 12:03
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:37:30 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	12.146	12.216	254.6E6	185.8E6	572.483	464.051
Target Compounds							
1) T	Dalapon	3.230	2.977	80297354	53414699	97.971	95.617
2) T	3,5-DICHL...	10.537	10.312	83599013	52169112	108.907	100.005
3) T	4-Nitroph...	11.755	11.393	33374214	15780185	83.533	73.733
5) T	DICAMBA	12.470	12.524	216.3E6	155.2E6	105.884	99.923
6) T	MCPD	12.799	12.709	6777312	5243559	6.167	6.853
7) T	MCPA	13.055	13.102	14637611	8901179	8.802	7.212
8) T	DICHLORPROP	13.675	13.650	58204073	40298674	122.581	107.202
9) T	2,4-D	14.046	14.151	52352144	40119240	109.697	96.126
10) T	Pentachlo...	14.452	14.756	865.9E6	628.3E6	108.809	106.451
11) T	2,4,5-TP ...	15.315	15.324	293.6E6	218.4E6	109.550	102.949
12) T	2,4,5-T	15.723	15.975	264.4E6	217.7E6	107.292	104.580
13) T	2,4-DB	16.482	16.574	33751192	23419210	110.331	99.547
14) T	DINOSEB	17.997	16.990	165.7E6	126.4E6	102.931	98.886
15) T	Picloram	17.782	18.362	277.2E6	182.6E6	78.207	67.777
16) T	DCPA	18.349	18.234	395.4E6	296.5E6	111.110	109.290

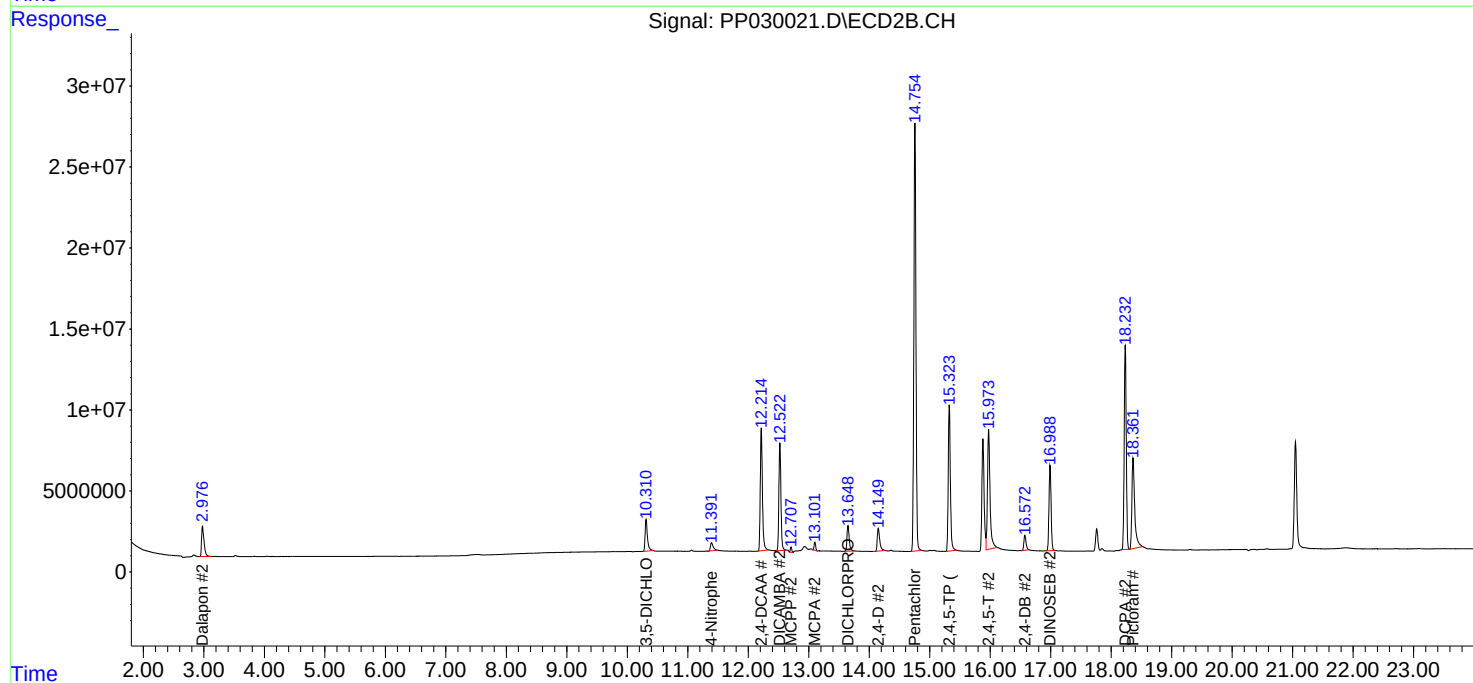
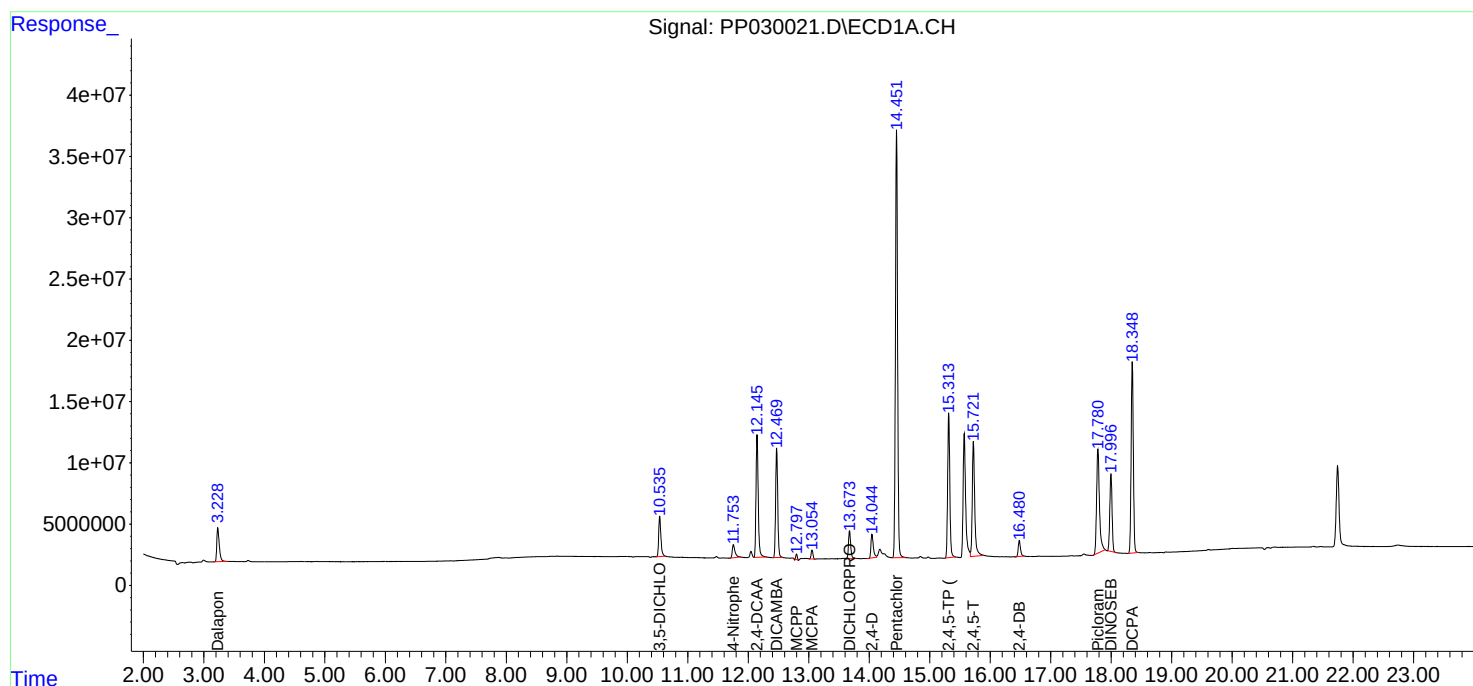
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

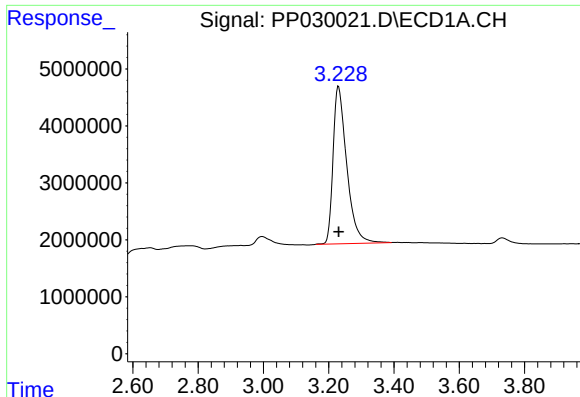
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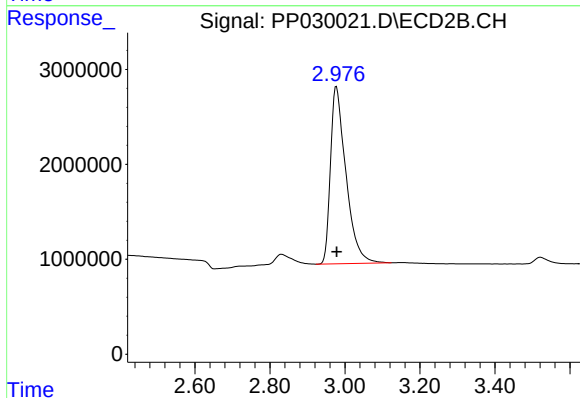




#1 Dalapon

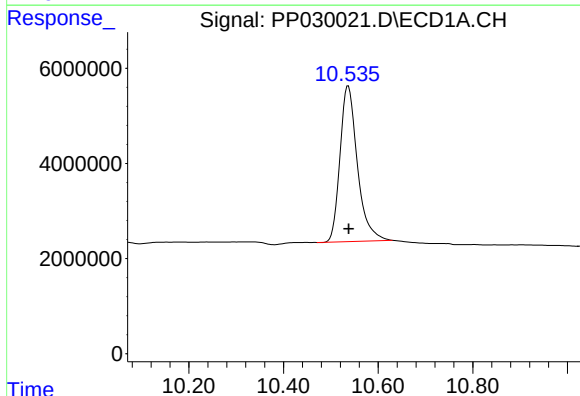
R.T.: 3.230 min
Delta R.T.: -0.001 min
Response: 80297354
Conc: 97.97 ng/ml

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



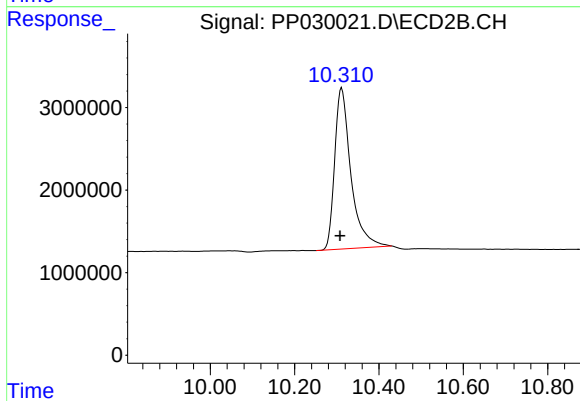
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 53414699
Conc: 95.62 ng/ml



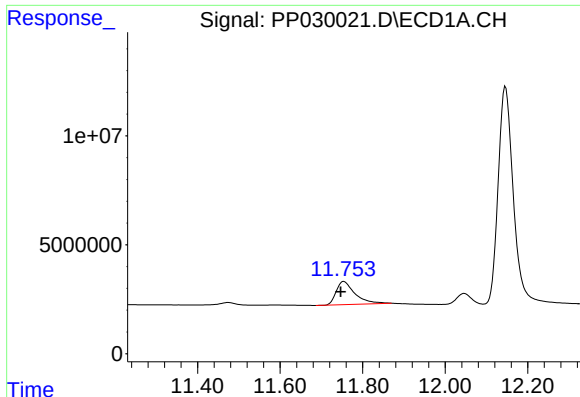
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 83599013
Conc: 108.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

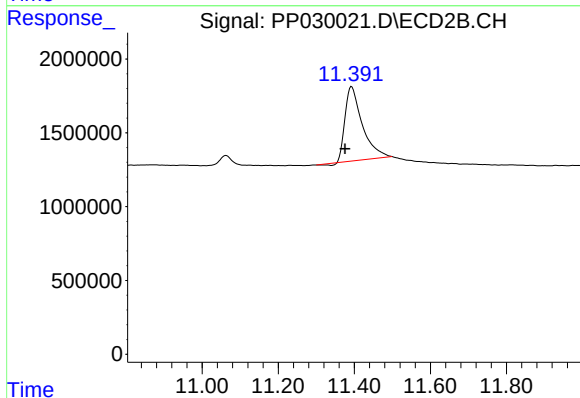
R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 52169112
Conc: 100.01 ng/ml



#3 4-Nitrophenol

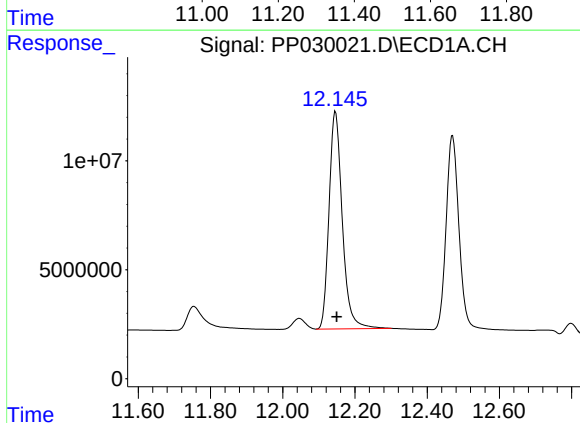
R.T.: 11.755 min
Delta R.T.: 0.008 min
Response: 33374214
Conc: 83.53 ng/ml

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



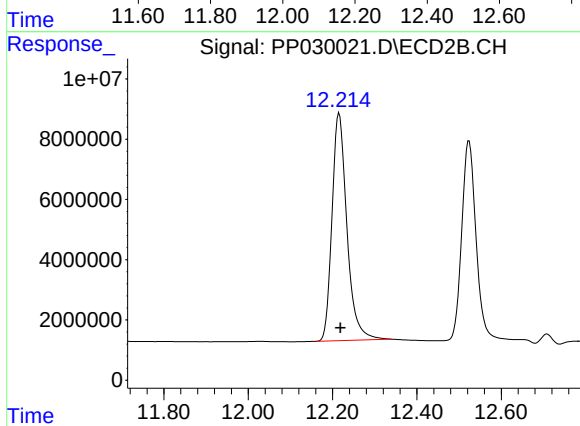
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: 0.016 min
Response: 15780185
Conc: 73.73 ng/ml



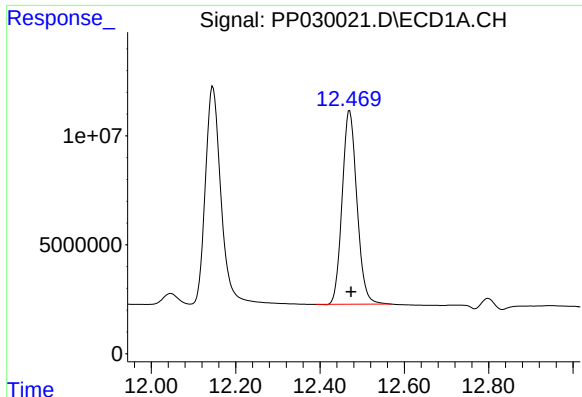
#4 2,4-DCAA

R.T.: 12.146 min
Delta R.T.: -0.003 min
Response: 254580502
Conc: 572.48 ng/ml



#4 2,4-DCAA

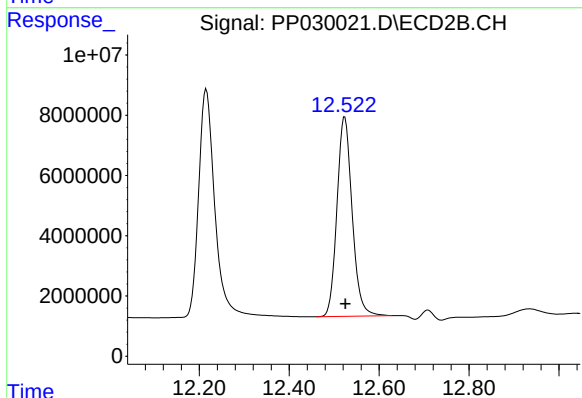
R.T.: 12.216 min
Delta R.T.: -0.003 min
Response: 185776574
Conc: 464.05 ng/ml



#5 DICAMBA

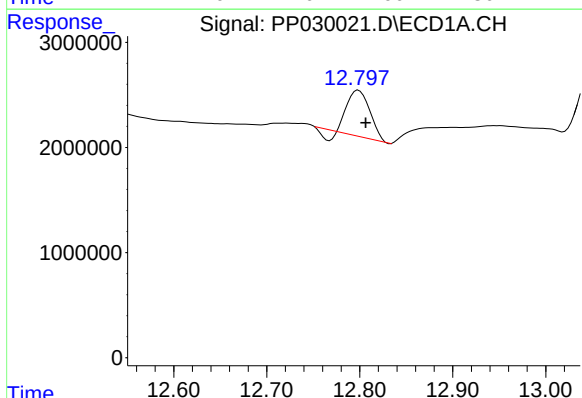
R.T.: 12.470 min
Delta R.T.: -0.003 min
Response: 216252645
Conc: 105.88 ng/ml

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



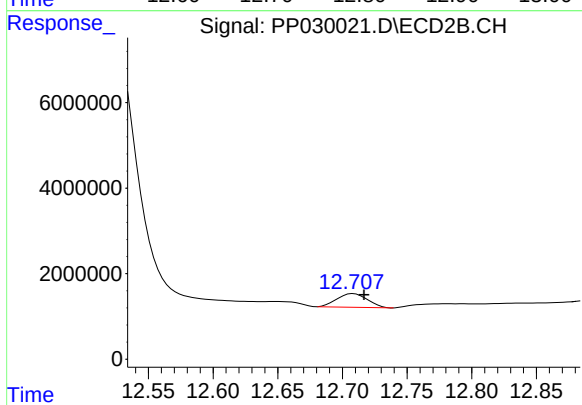
#5 DICAMBA

R.T.: 12.524 min
Delta R.T.: -0.002 min
Response: 155211220
Conc: 99.92 ng/ml



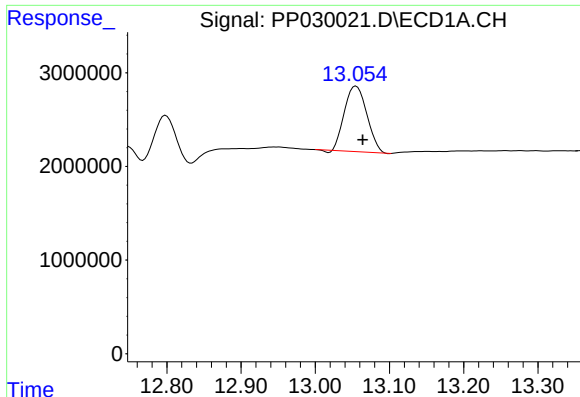
#6 MCP

R.T.: 12.799 min
Delta R.T.: -0.008 min
Response: 6777312
Conc: 6.17 ug/ml



#6 MCP

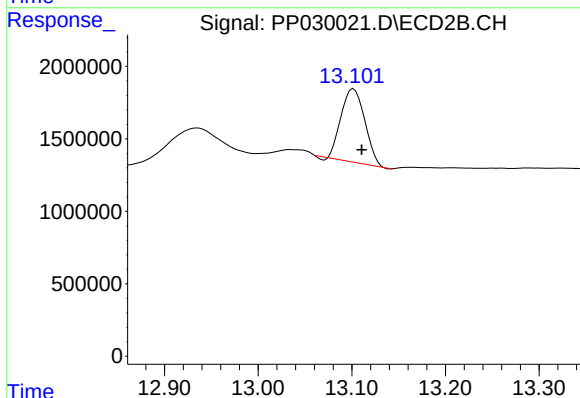
R.T.: 12.709 min
Delta R.T.: -0.008 min
Response: 5243559
Conc: 6.85 ug/ml



#7 MCPA

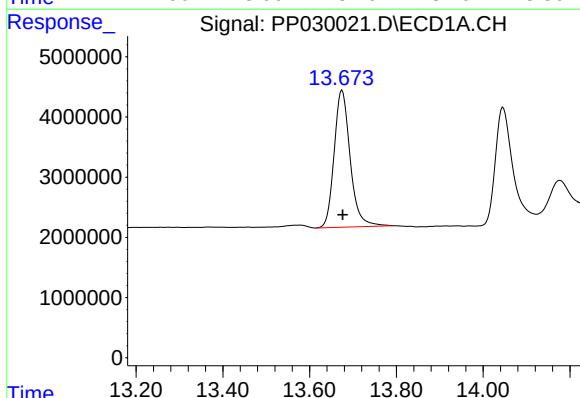
R.T.: 13.055 min
Delta R.T.: -0.009 min
Response: 14637611
Conc: 8.80 ug/ml

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



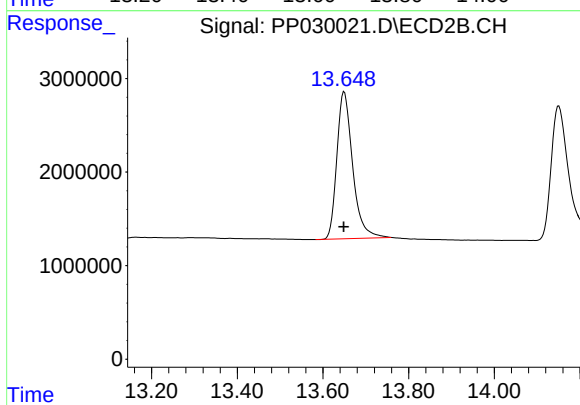
#7 MCPA

R.T.: 13.102 min
Delta R.T.: -0.009 min
Response: 8901179
Conc: 7.21 ug/ml



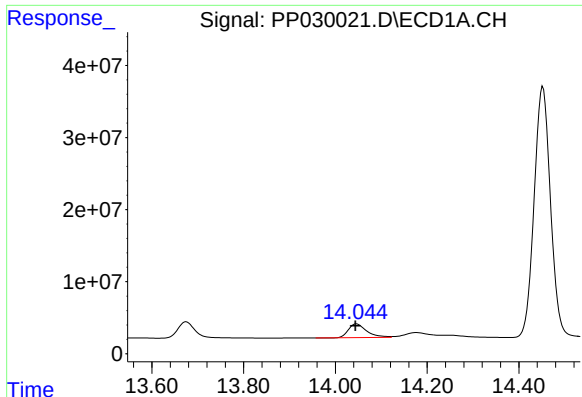
#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 58204073
Conc: 122.58 ng/ml



#8 DICHLORPROP

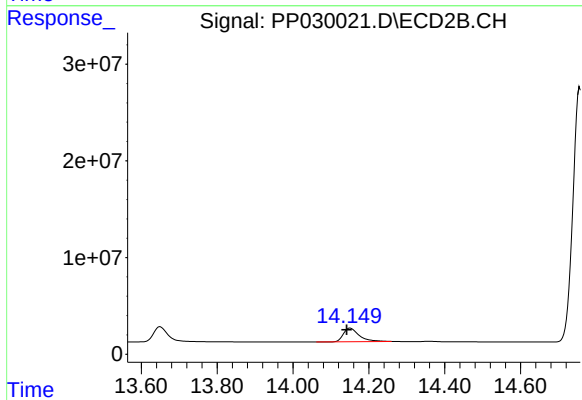
R.T.: 13.650 min
Delta R.T.: 0.001 min
Response: 40298674
Conc: 107.20 ng/ml



#9 2,4-D

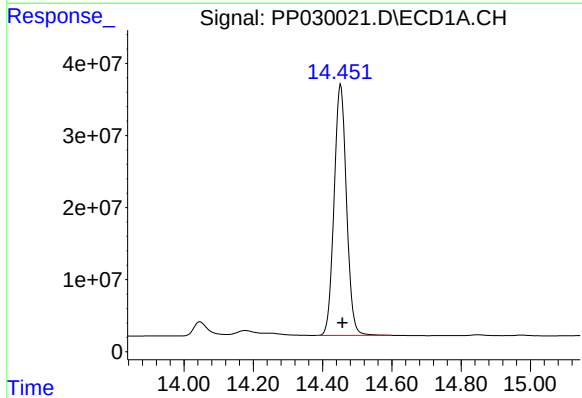
R.T.: 14.046 min
Delta R.T.: 0.003 min
Response: 52352144
Conc: 109.70 ng/ml

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



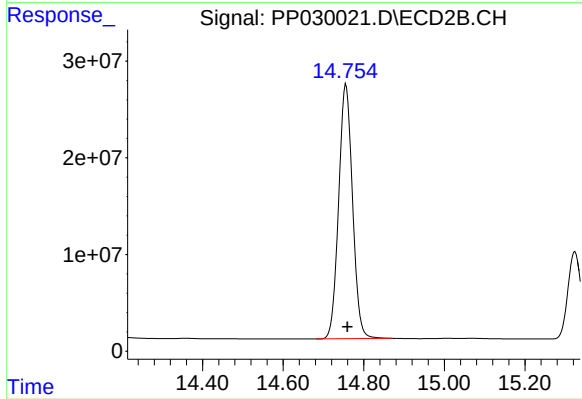
#9 2,4-D

R.T.: 14.151 min
Delta R.T.: 0.009 min
Response: 40119240
Conc: 96.13 ng/ml



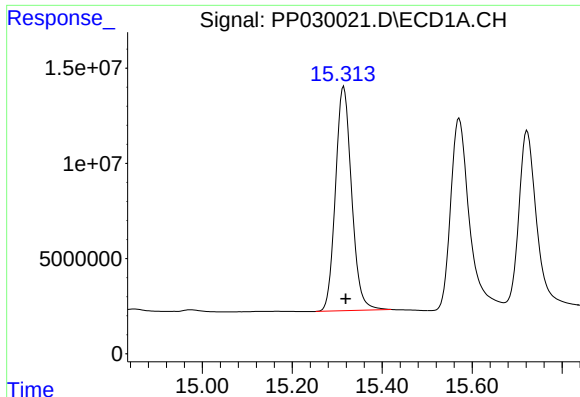
#10 Pentachlorophenol

R.T.: 14.452 min
Delta R.T.: -0.005 min
Response: 865886636
Conc: 108.81 ng/ml



#10 Pentachlorophenol

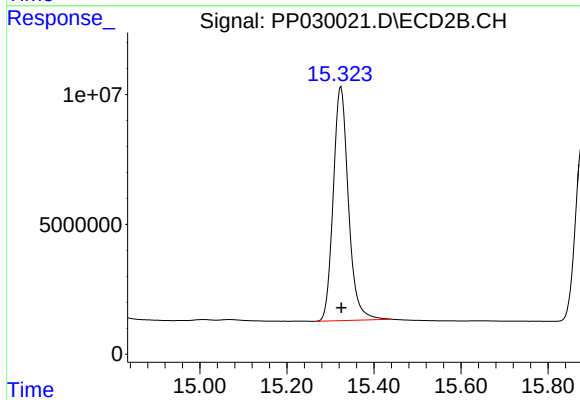
R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 628321842
Conc: 106.45 ng/ml



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

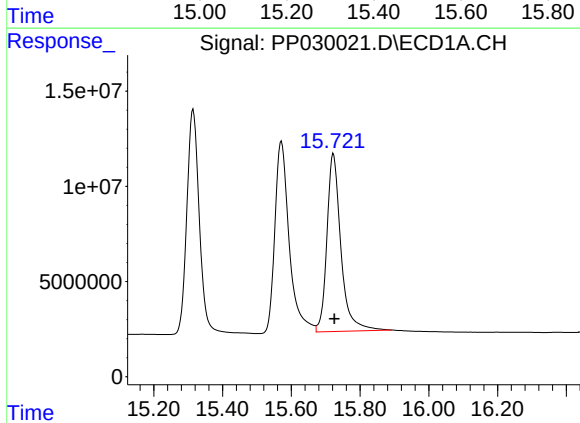
R.T.: 15.315 min
Delta R.T.: -0.005 min
Response: 293584384
Conc: 109.55 ng/ml

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



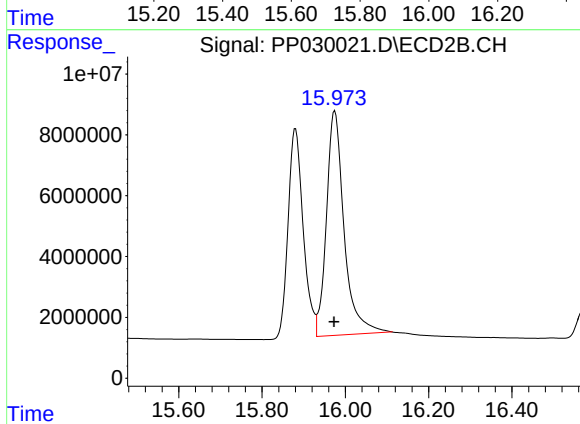
#11 2,4,5-TP (SILVEX)

R.T.: 15.324 min
Delta R.T.: -0.002 min
Response: 218442190
Conc: 102.95 ng/ml



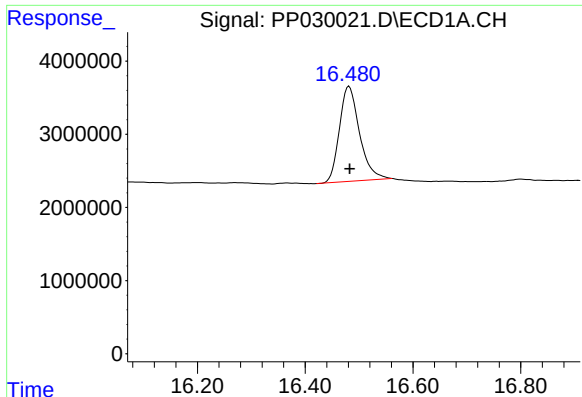
#12 2,4,5-T

R.T.: 15.723 min
Delta R.T.: -0.003 min
Response: 264433578
Conc: 107.29 ng/ml



#12 2,4,5-T

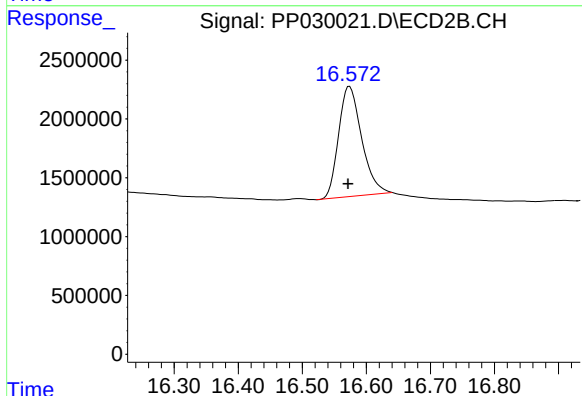
R.T.: 15.975 min
Delta R.T.: 0.002 min
Response: 217661691
Conc: 104.58 ng/ml



#13 2,4-DB

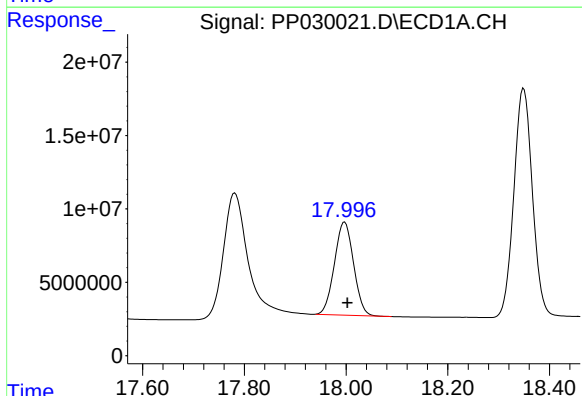
R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 33751192
Conc: 110.33 ng/ml

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



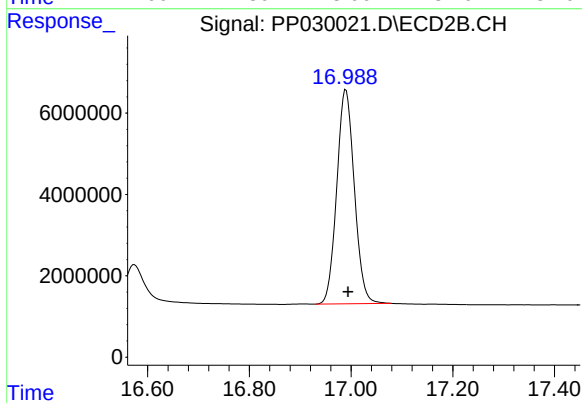
#13 2,4-DB

R.T.: 16.574 min
Delta R.T.: 0.002 min
Response: 23419210
Conc: 99.55 ng/ml



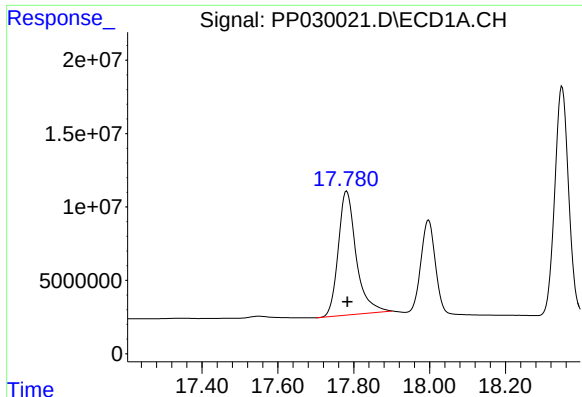
#14 DINOSEB

R.T.: 17.997 min
Delta R.T.: -0.006 min
Response: 165658763
Conc: 102.93 ng/ml



#14 DINOSEB

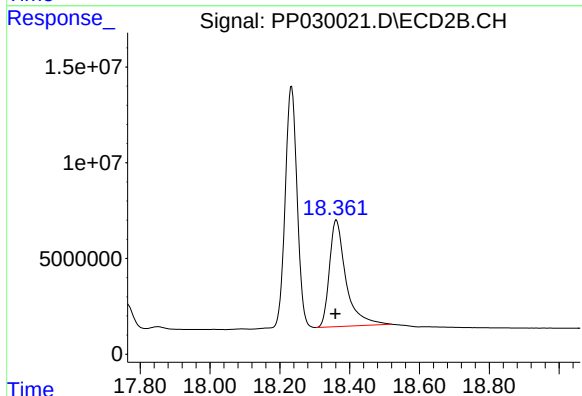
R.T.: 16.990 min
Delta R.T.: -0.004 min
Response: 126380022
Conc: 98.89 ng/ml



#15 Picloram

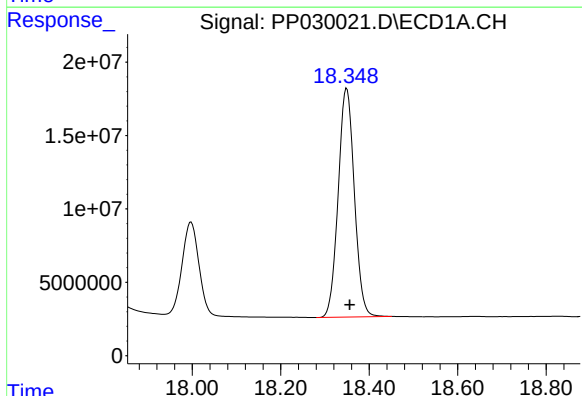
R.T.: 17.782 min
Delta R.T.: -0.001 min
Response: 277221494
Conc: 78.21 ng/ml

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



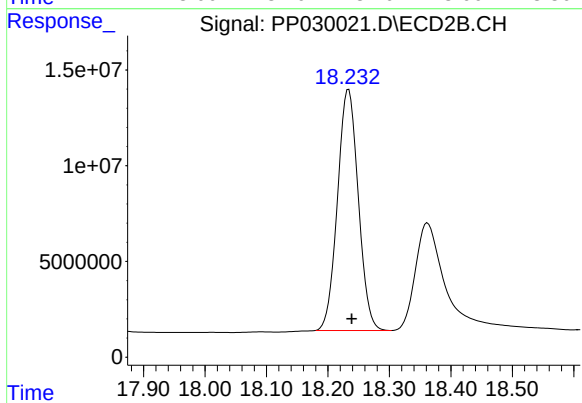
#15 Picloram

R.T.: 18.362 min
Delta R.T.: 0.003 min
Response: 182574122
Conc: 67.78 ng/ml



#16 DCPA

R.T.: 18.349 min
Delta R.T.: -0.007 min
Response: 395368405
Conc: 111.11 ng/ml



#16 DCPA

R.T.: 18.234 min
Delta R.T.: -0.005 min
Response: 296498645
Conc: 109.29 ng/ml