

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042619\
 Data File : PP030020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2019 11:35
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:37:19 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	12.147	12.219	243.0E6	179.0E6	546.369	447.002
Target Compounds							
1) T	Dalapon	3.234	2.980	76046949	50932728	92.785	91.174
2) T	3,5-DICHL...	10.539	10.315	79587625	50395523	103.682	96.605
3) T	4-Nitroph...	11.756	11.396	33190200	17131514	83.072	80.047
5) T	DICAMBA	12.473	12.527	208.2E6	149.4E6	101.951	96.172
6) T	MCPD	12.801	12.712	6002836	3776766	5.462	4.936
7) T	MCPA	13.057	13.105	13761328	8236130	8.275	6.673
8) T	DICHLORPROP	13.676	13.653	57225719	38670894	120.521	102.872
9) T	2,4-D	14.047	14.153	50993306	40854969	106.850	97.889
10) T	Pentachlo...	14.453	14.759	805.3E6	600.7E6	101.193	101.768
11) T	2,4,5-TP ...	15.315	15.326	279.8E6	209.8E6	104.406	98.878
12) T	2,4,5-T	15.724	15.978	254.3E6	212.4E6	103.196	102.075
13) T	2,4-DB	16.483	16.577	33301721	23269378	108.862	98.911
14) T	DINOSEB	17.999	16.993	161.2E6	124.8E6	100.164	97.635
15) T	Picloram	17.784	18.365	272.9E6	180.0E6	76.978	66.820
16) T	DCPA	18.350	18.236	380.4E6	286.7E6	106.915	105.680

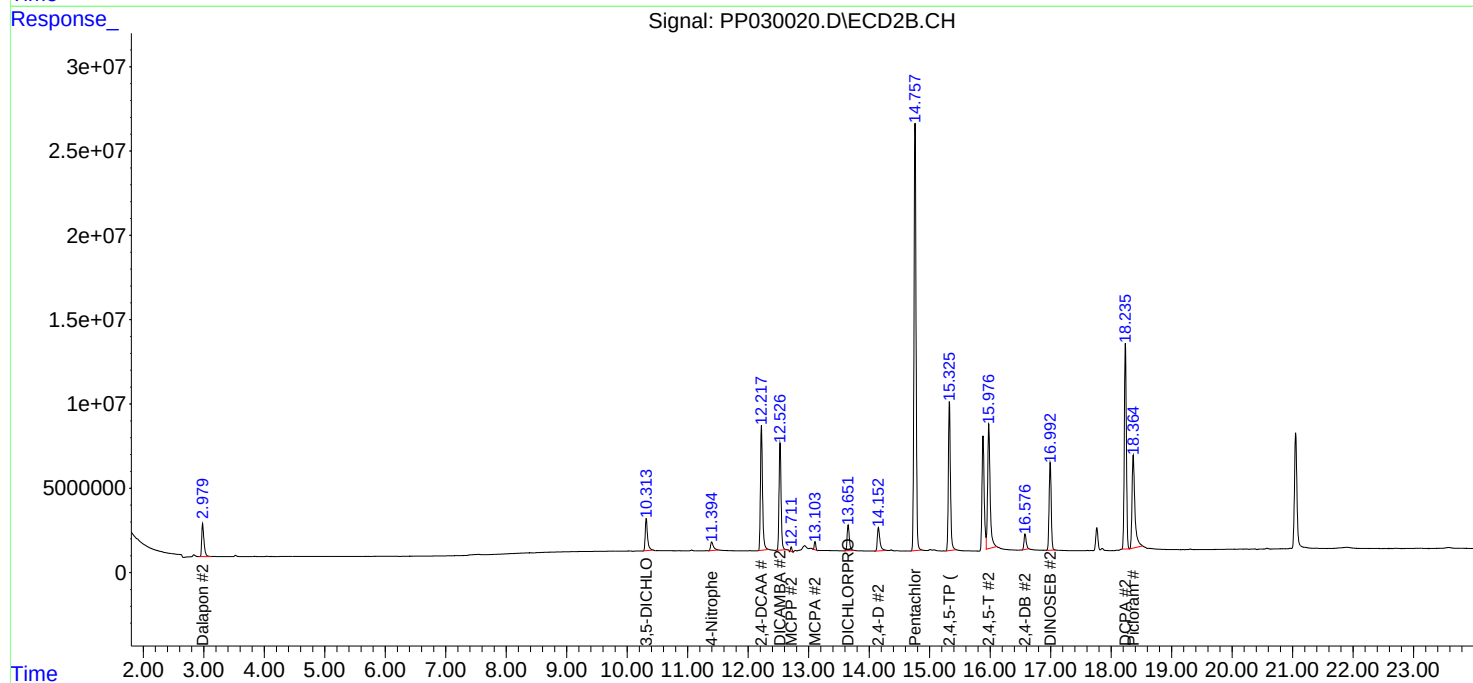
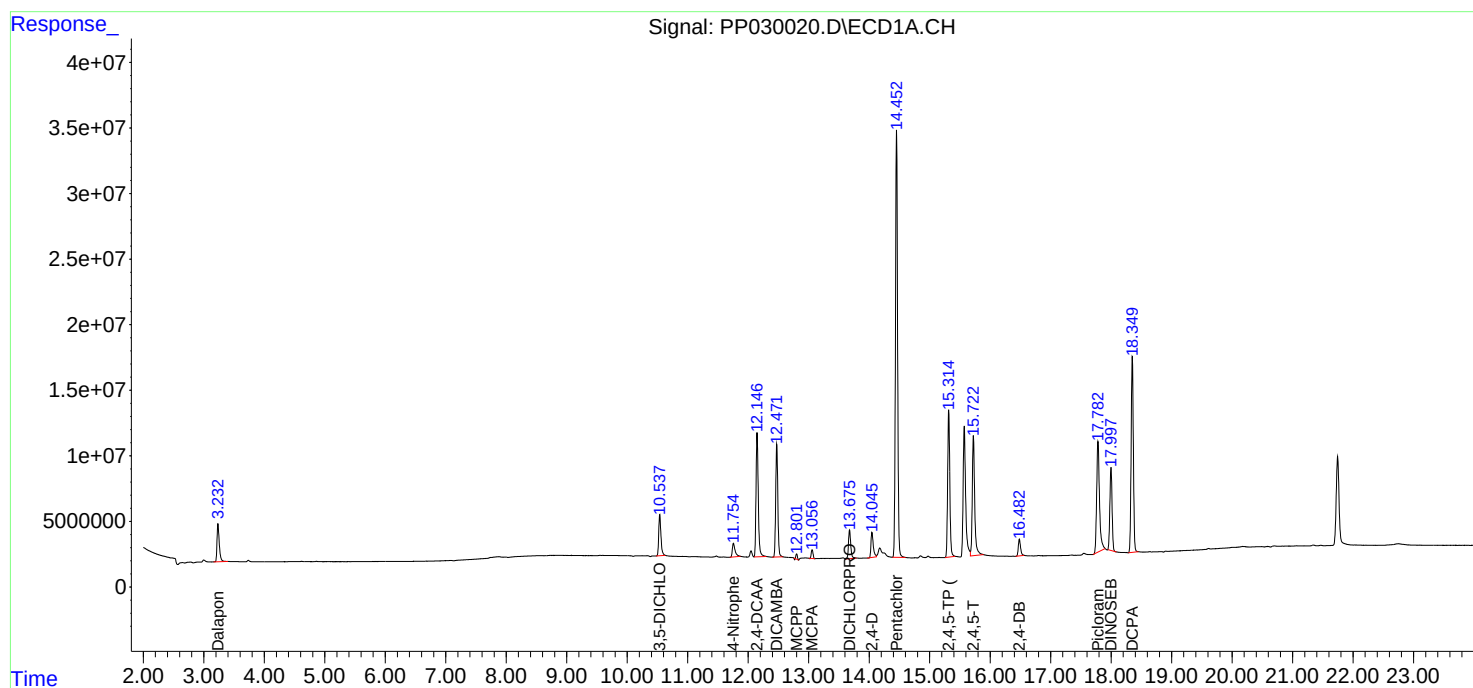
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

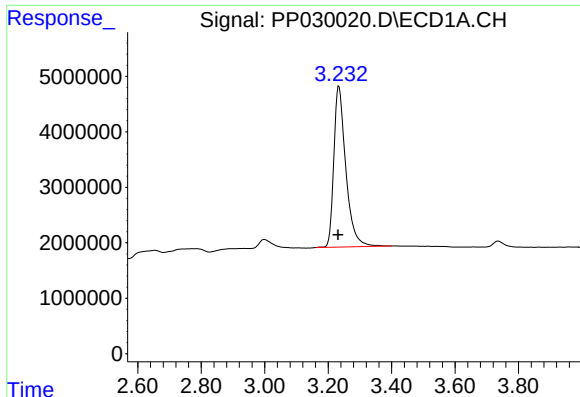
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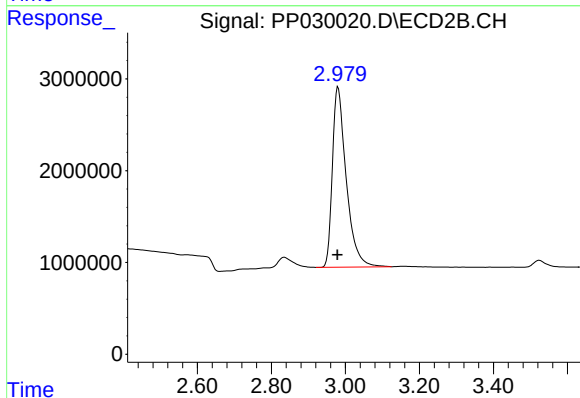




#1 Dalapon

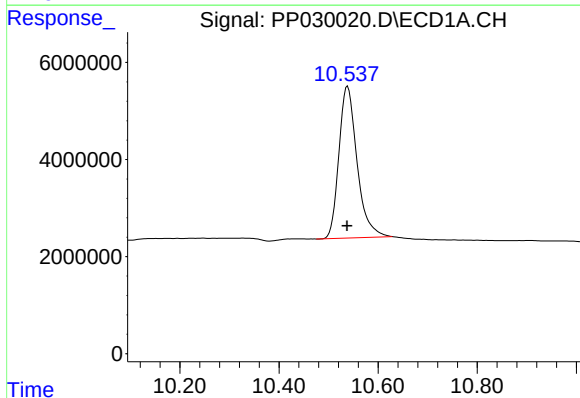
R.T.: 3.234 min
Delta R.T.: 0.003 min
Response: 76046949
Conc: 92.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



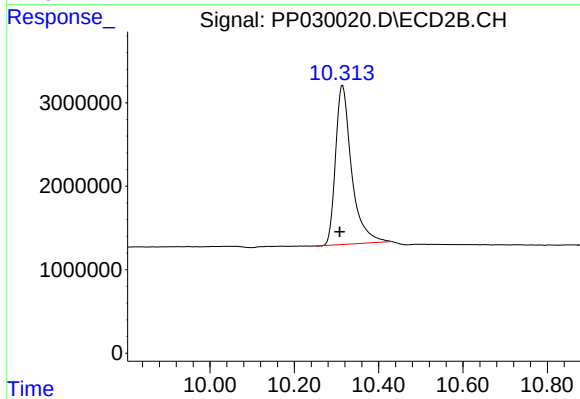
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: 0.002 min
Response: 50932728
Conc: 91.17 ng/ml



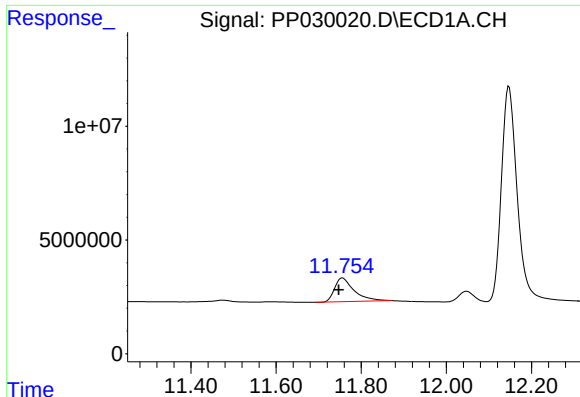
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 79587625
Conc: 103.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

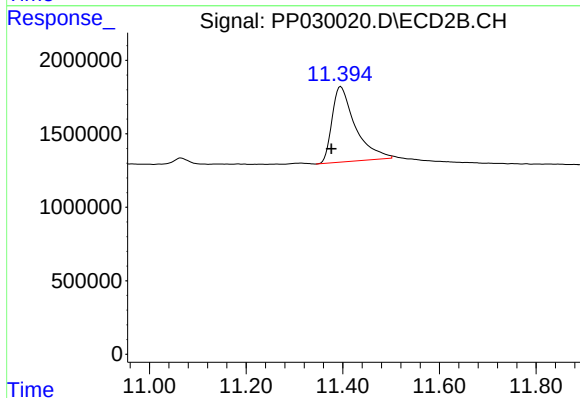
R.T.: 10.315 min
Delta R.T.: 0.007 min
Response: 50395523
Conc: 96.61 ng/ml



#3 4-Nitrophenol

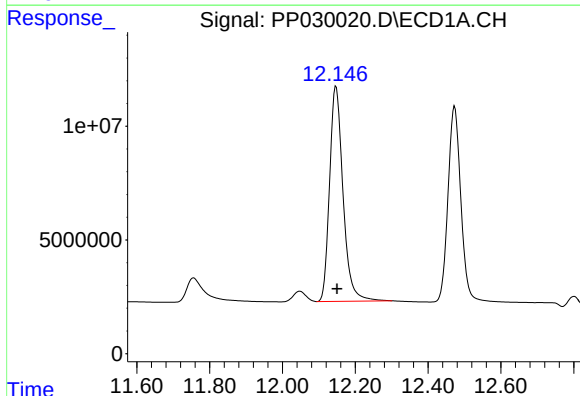
R.T.: 11.756 min
Delta R.T.: 0.009 min
Response: 33190200
Conc: 83.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



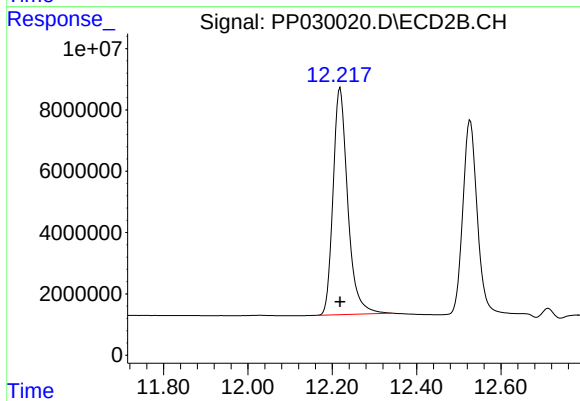
#3 4-Nitrophenol

R.T.: 11.396 min
Delta R.T.: 0.020 min
Response: 17131514
Conc: 80.05 ng/ml



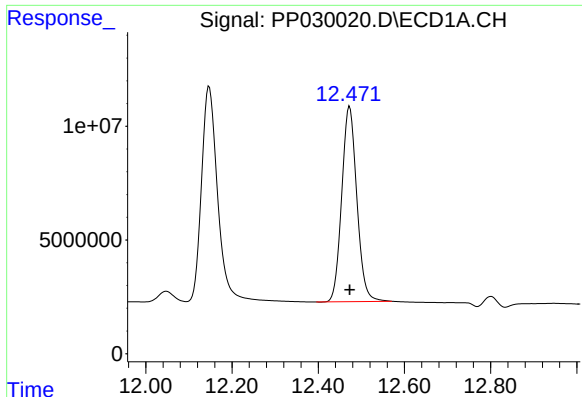
#4 2,4-DCAA

R.T.: 12.147 min
Delta R.T.: -0.002 min
Response: 242967767
Conc: 546.37 ng/ml



#4 2,4-DCAA

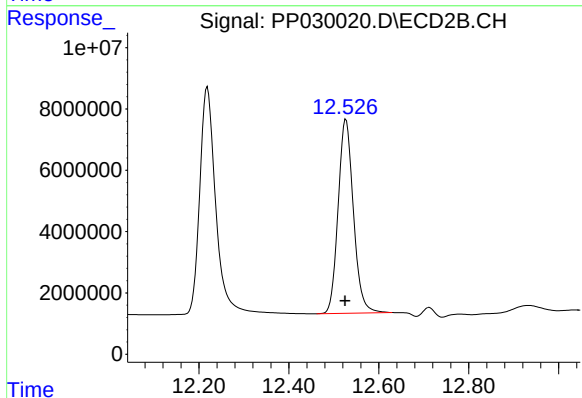
R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 178951281
Conc: 447.00 ng/ml



#5 DICAMBA

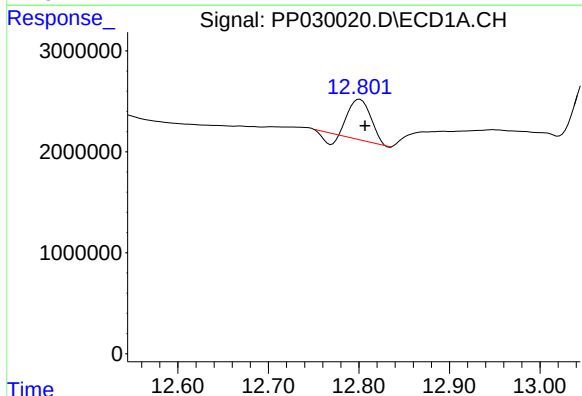
R.T.: 12.473 min
Delta R.T.: 0.000 min
Response: 208221197
Conc: 101.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



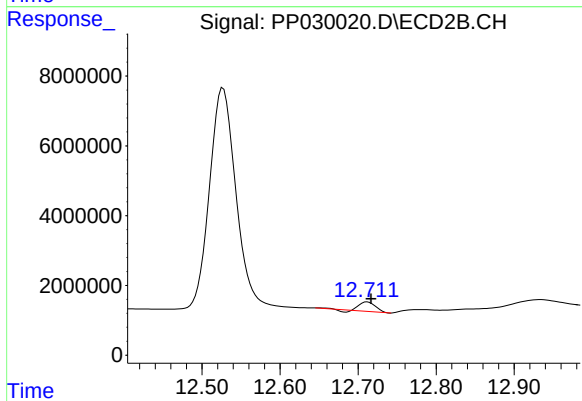
#5 DICAMBA

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 149384493
Conc: 96.17 ng/ml



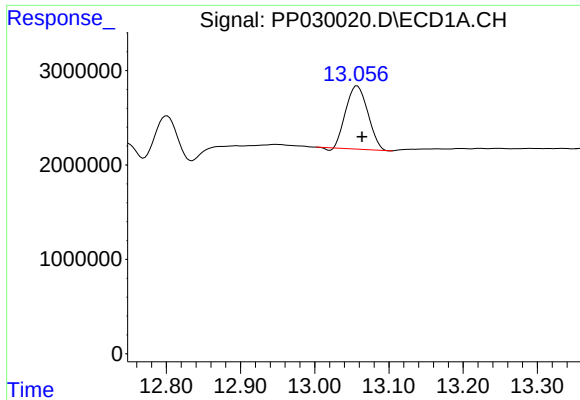
#6 MCP

R.T.: 12.801 min
Delta R.T.: -0.006 min
Response: 6002836
Conc: 5.46 ug/ml



#6 MCP

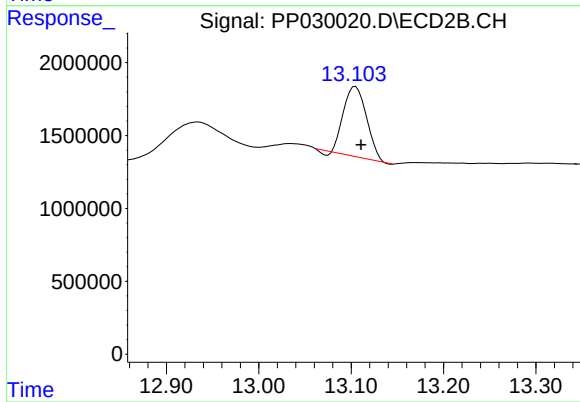
R.T.: 12.712 min
Delta R.T.: -0.005 min
Response: 3776766
Conc: 4.94 ug/ml



#7 MCPA

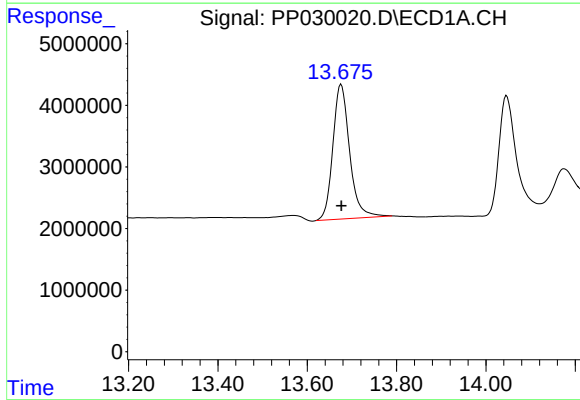
R.T.: 13.057 min
Delta R.T.: -0.006 min
Response: 13761328
Conc: 8.28 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



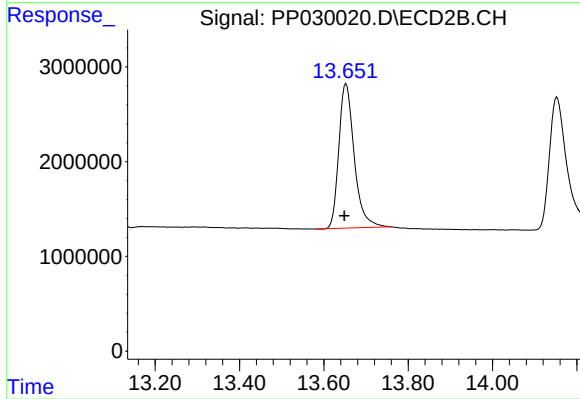
#7 MCPA

R.T.: 13.105 min
Delta R.T.: -0.006 min
Response: 8236130
Conc: 6.67 ug/ml



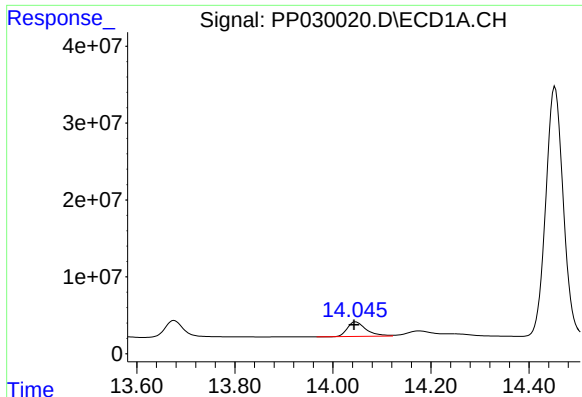
#8 DICHLORPROP

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 57225719
Conc: 120.52 ng/ml



#8 DICHLORPROP

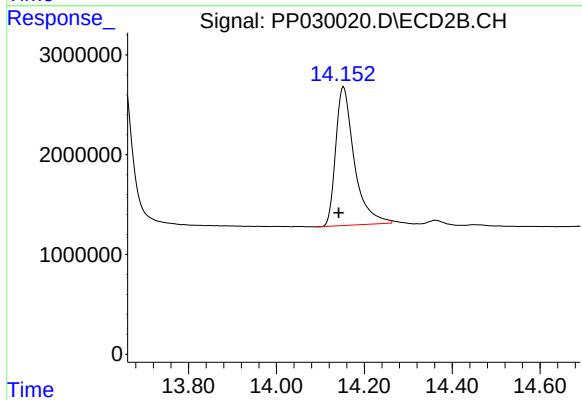
R.T.: 13.653 min
Delta R.T.: 0.004 min
Response: 38670894
Conc: 102.87 ng/ml



#9 2,4-D

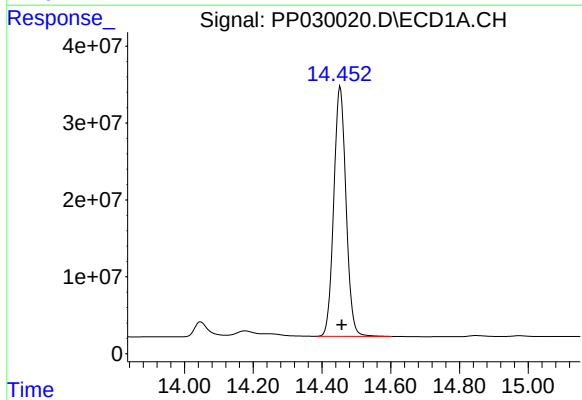
R.T.: 14.047 min
Delta R.T.: 0.004 min
Response: 50993306
Conc: 106.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



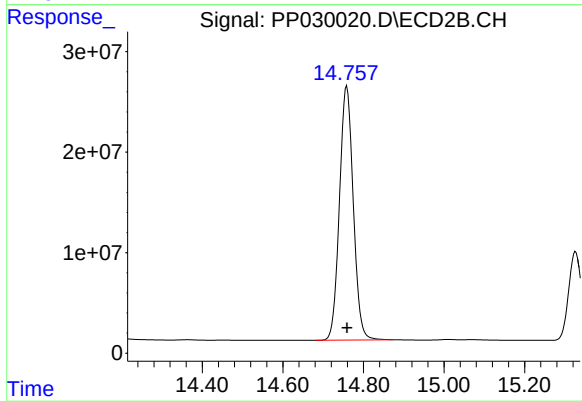
#9 2,4-D

R.T.: 14.153 min
Delta R.T.: 0.011 min
Response: 40854969
Conc: 97.89 ng/ml



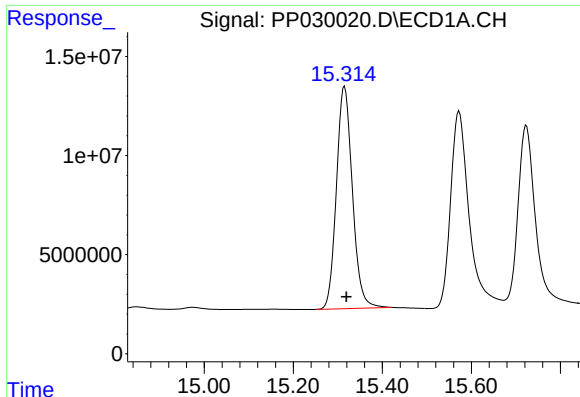
#10 Pentachlorophenol

R.T.: 14.453 min
Delta R.T.: -0.004 min
Response: 805278244
Conc: 101.19 ng/ml



#10 Pentachlorophenol

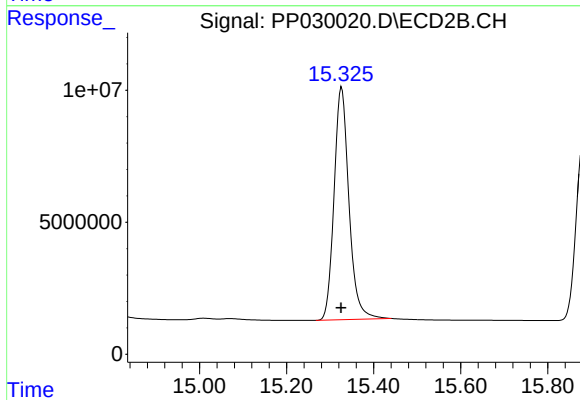
R.T.: 14.759 min
Delta R.T.: 0.000 min
Response: 600680264
Conc: 101.77 ng/ml



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

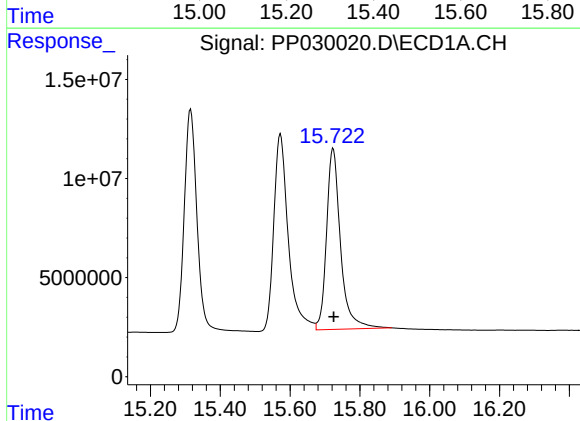
R.T.: 15.315 min
Delta R.T.: -0.004 min
Response: 279800575
Conc: 104.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



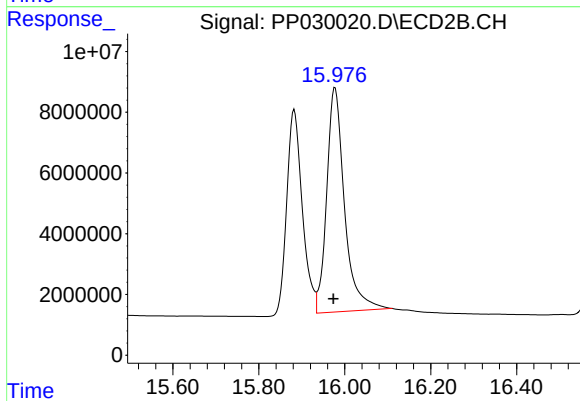
#11 2,4,5-TP (SILVEX)

R.T.: 15.326 min
Delta R.T.: 0.000 min
Response: 209803731
Conc: 98.88 ng/ml



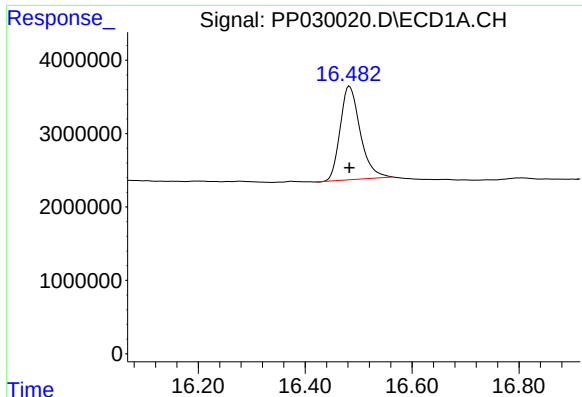
#12 2,4,5-T

R.T.: 15.724 min
Delta R.T.: -0.002 min
Response: 254338988
Conc: 103.20 ng/ml



#12 2,4,5-T

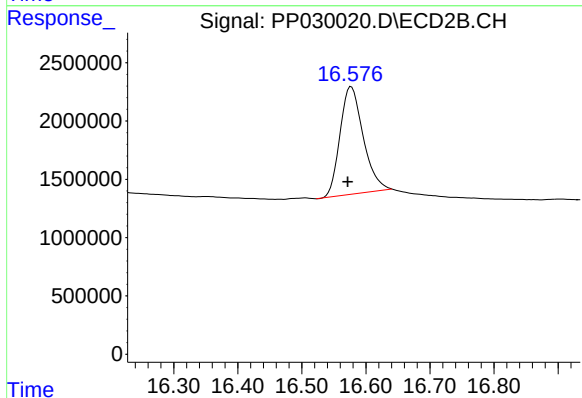
R.T.: 15.978 min
Delta R.T.: 0.004 min
Response: 212448515
Conc: 102.07 ng/ml



#13 2,4-DB

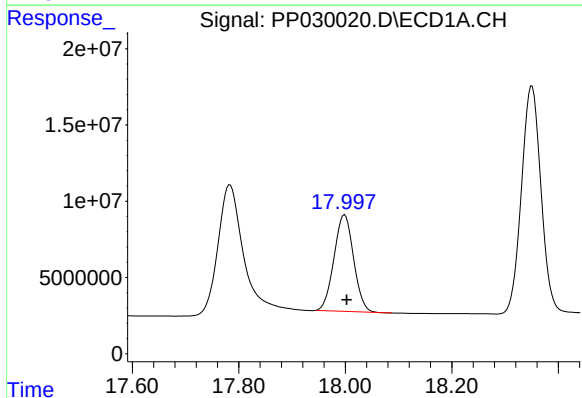
R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 33301721
Conc: 108.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-04



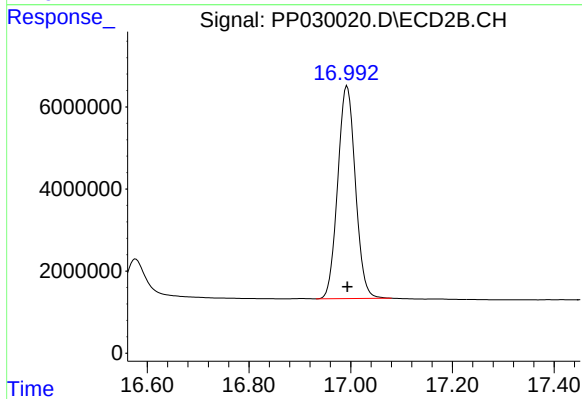
#13 2,4-DB

R.T.: 16.577 min
Delta R.T.: 0.006 min
Response: 23269378
Conc: 98.91 ng/ml



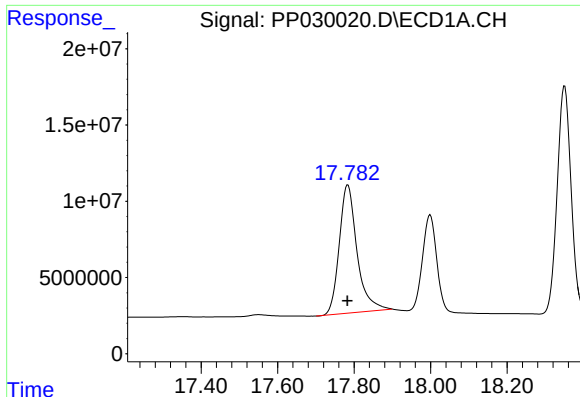
#14 DINOSEB

R.T.: 17.999 min
Delta R.T.: -0.004 min
Response: 161205218
Conc: 100.16 ng/ml



#14 DINOSEB

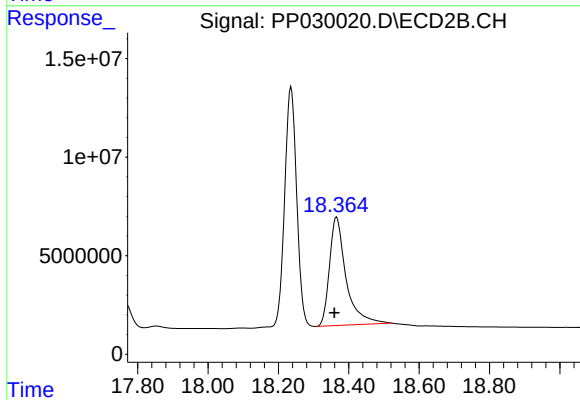
R.T.: 16.993 min
Delta R.T.: 0.000 min
Response: 124781958
Conc: 97.64 ng/ml



#15 Picloram

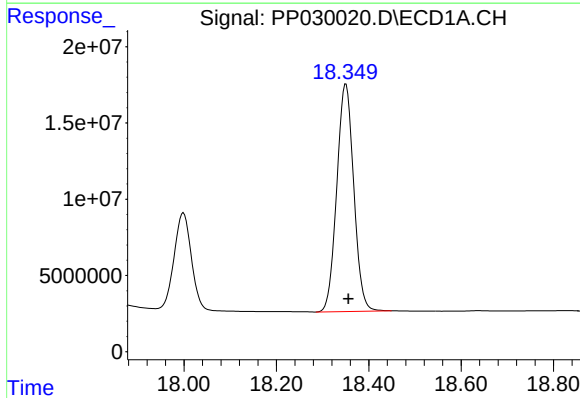
R.T.: 17.784 min
Delta R.T.: 0.000 min
Response: 272864207
Conc: 76.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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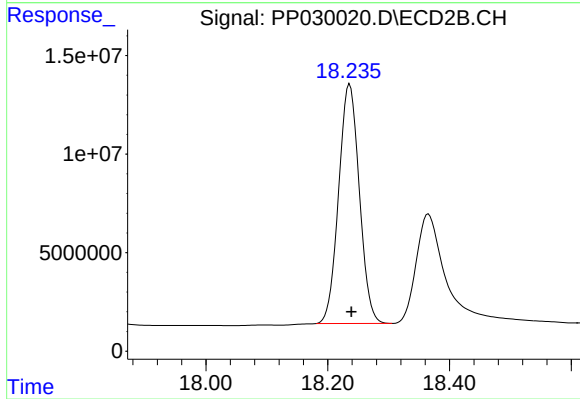
#15 Picloram

R.T.: 18.365 min
Delta R.T.: 0.006 min
Response: 179994431
Conc: 66.82 ng/ml



#16 DCPA

R.T.: 18.350 min
Delta R.T.: -0.006 min
Response: 380442000
Conc: 106.91 ng/ml



#16 DCPA

R.T.: 18.236 min
Delta R.T.: -0.003 min
Response: 286704704
Conc: 105.68 ng/ml