

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 19:41
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:05:37 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	12.150	12.222	220.8E6	169.8E6	496.510	424.248
Target Compounds							
1) T	Dalapon	3.232	2.980	76428023	51416191	93.250	92.039
2) T	3,5-DICHL...	10.541	10.317	74795821	47354162	97.439	90.775
3) T	4-Nitroph...	11.759	11.398	30943796	14626977	77.450	68.344
5) T	DICAMBA	12.476	12.530	194.4E6	140.0E6	95.198	90.140
6) T	MCPD	12.804	12.714	6898041	3000710	6.277	3.921 #
7) T	MCPA	13.060	13.108	14830029	7343945	8.918	5.950 #
8) T	DICHLORPROP	13.680	13.655	52455607	36234913	110.475	96.391
9) T	2,4-D	14.050	14.156	36039694	36088637	75.516	86.469
10) T	Pentachlo...	14.457	14.763	754.1E6	558.1E6	94.765	94.559
11) T	2,4,5-TP ...	15.321	15.330	255.8E6	193.3E6	95.451	91.120
12) T	2,4,5-T	15.728	15.982	230.0E6	188.9E6	93.301	90.746
13) T	2,4-DB	16.488	16.580	28880952	20563278	94.411	87.408
14) T	DINOSEB	18.004	16.997	141.0E6	107.8E6	87.580	84.349
15) T	Picloram	17.789	18.369	244.5E6	165.3E6	68.981	61.352
16) T	DCPA	18.357	18.241	338.9E6	256.9E6	95.246	94.685

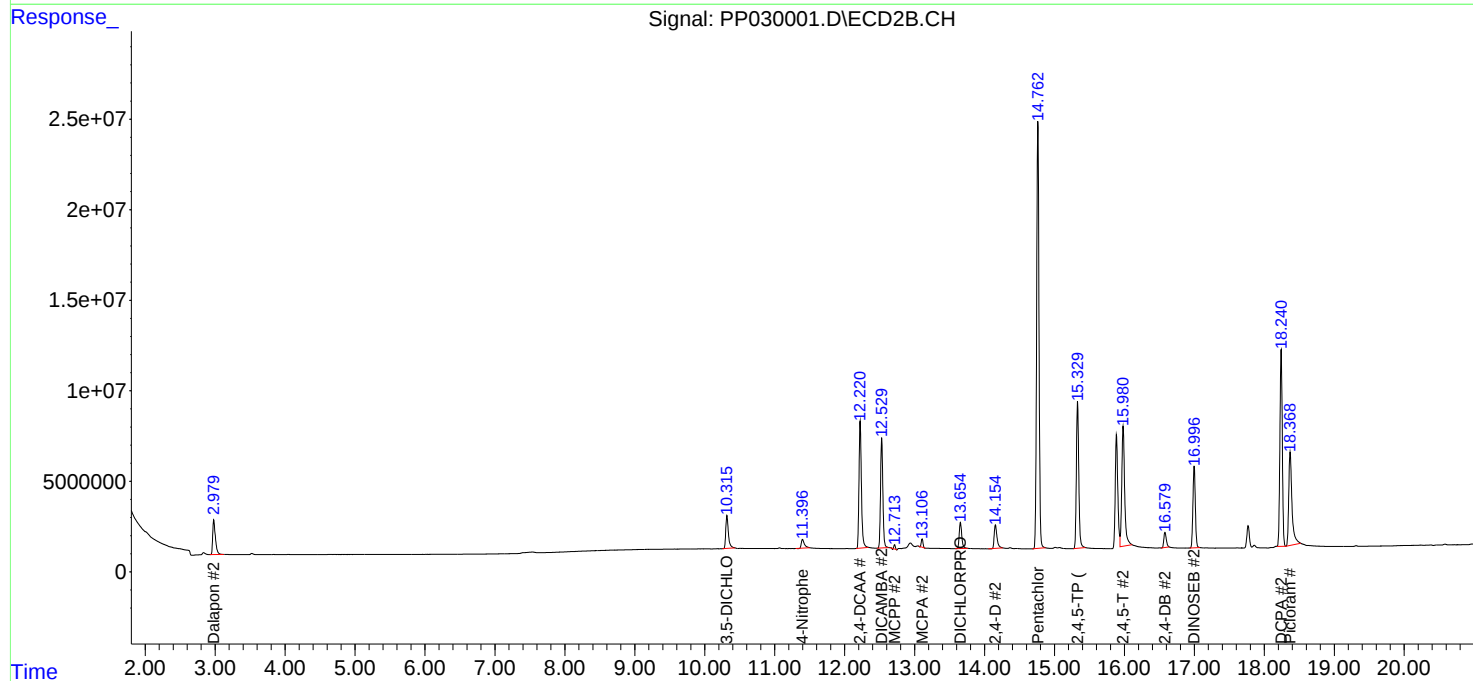
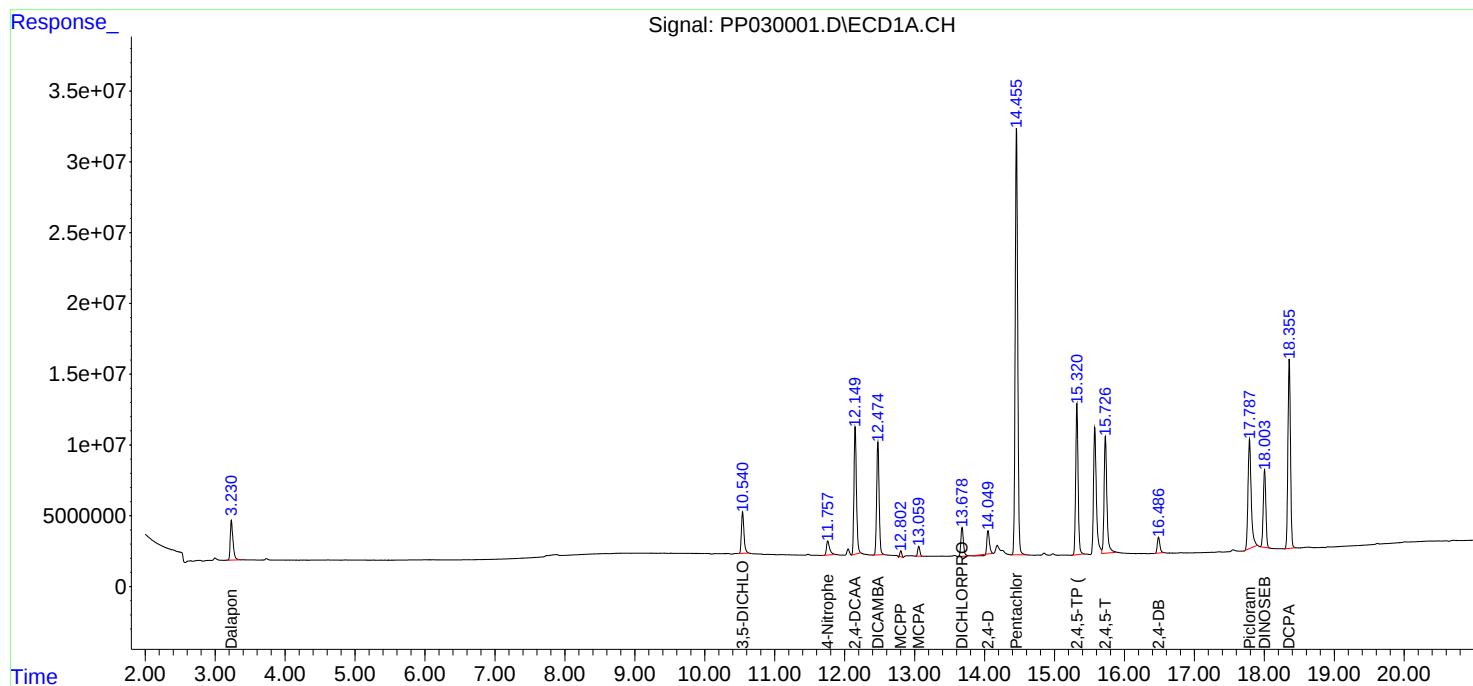
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

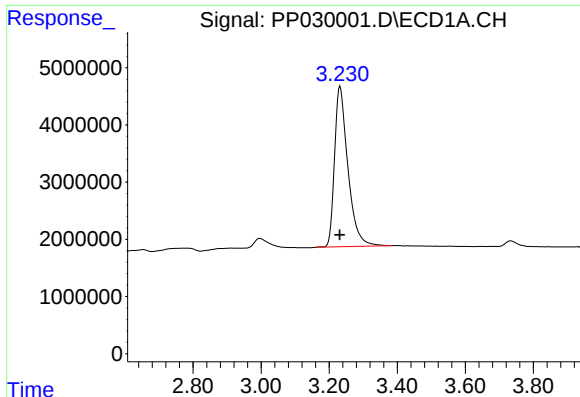
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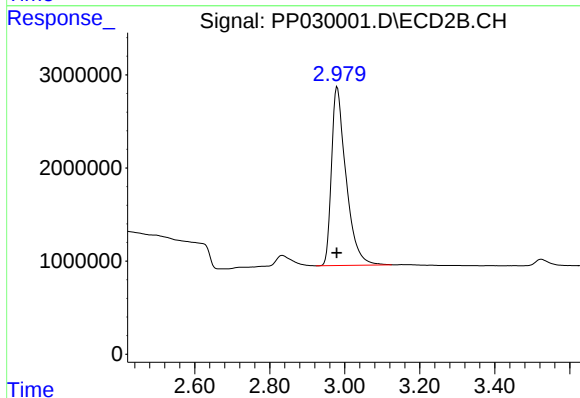




#1 Dalapon

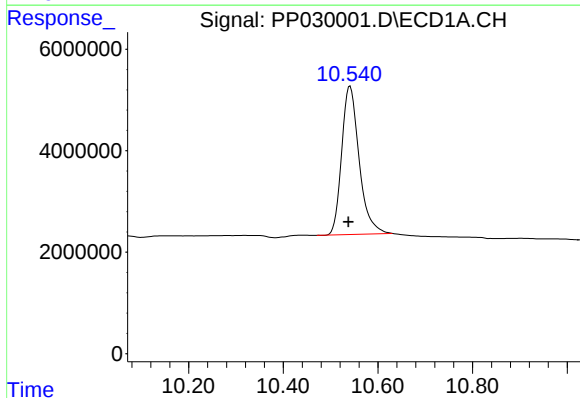
R.T.: 3.232 min
Delta R.T.: 0.000 min
Response: 76428023
Conc: 93.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



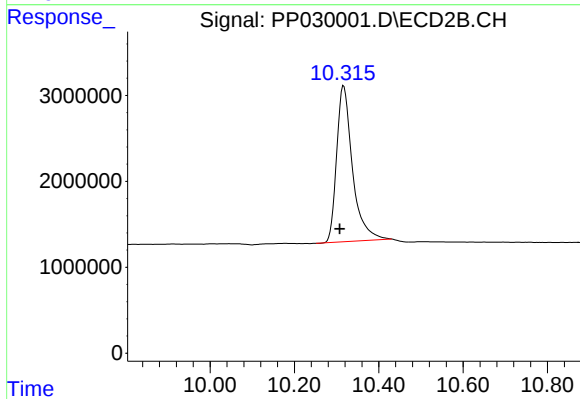
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: 0.002 min
Response: 51416191
Conc: 92.04 ng/ml



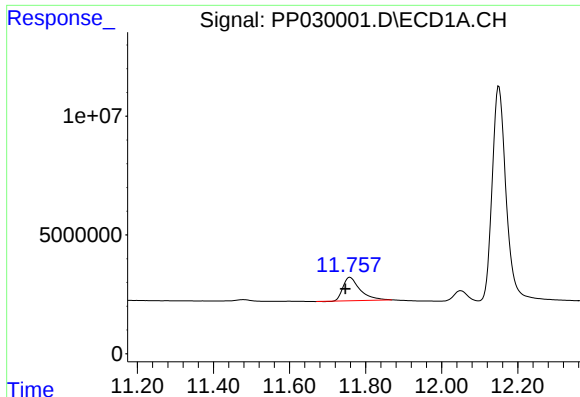
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.541 min
Delta R.T.: 0.003 min
Response: 74795821
Conc: 97.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

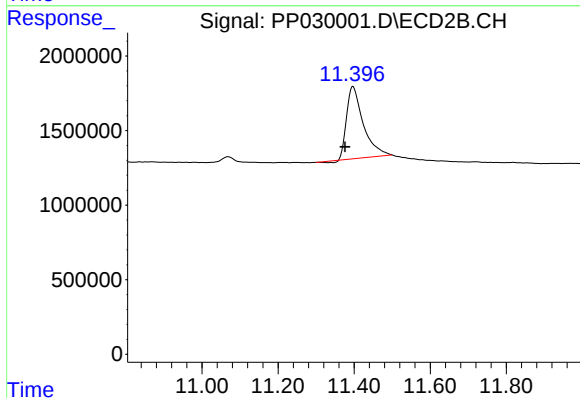
R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 47354162
Conc: 90.78 ng/ml



#3 4-Nitrophenol

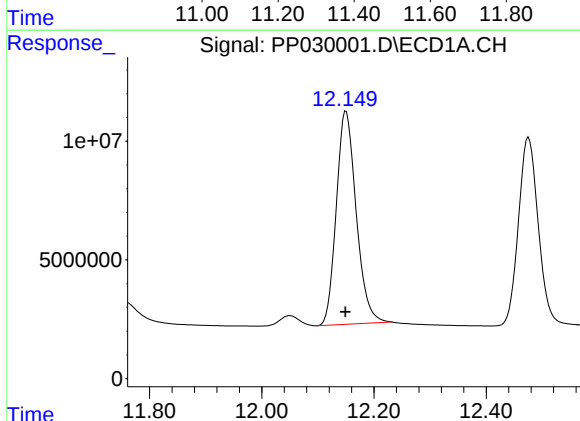
R.T.: 11.759 min
Delta R.T.: 0.012 min
Response: 30943796
Conc: 77.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



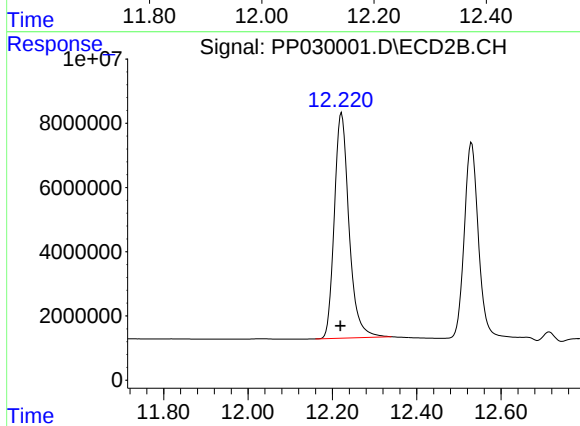
#3 4-Nitrophenol

R.T.: 11.398 min
Delta R.T.: 0.021 min
Response: 14626977
Conc: 68.34 ng/ml



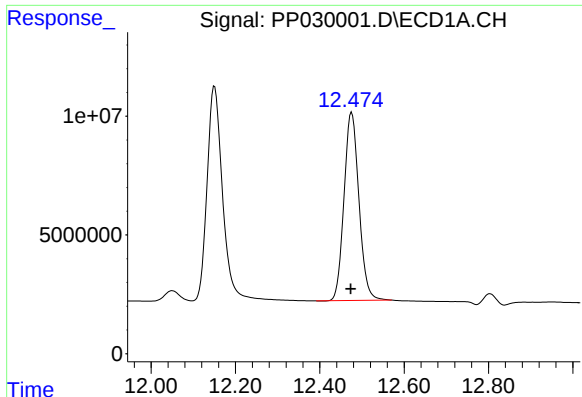
#4 2,4-DCAA

R.T.: 12.150 min
Delta R.T.: 0.000 min
Response: 220795728
Conc: 496.51 ng/ml



#4 2,4-DCAA

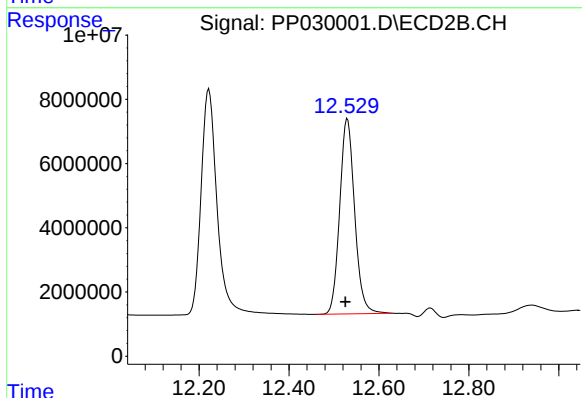
R.T.: 12.222 min
Delta R.T.: 0.003 min
Response: 169842043
Conc: 424.25 ng/ml



#5 DICAMBA

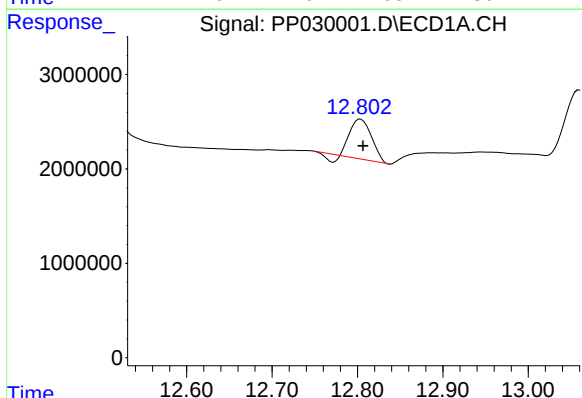
R.T.: 12.476 min
Delta R.T.: 0.002 min
Response: 194428240
Conc: 95.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



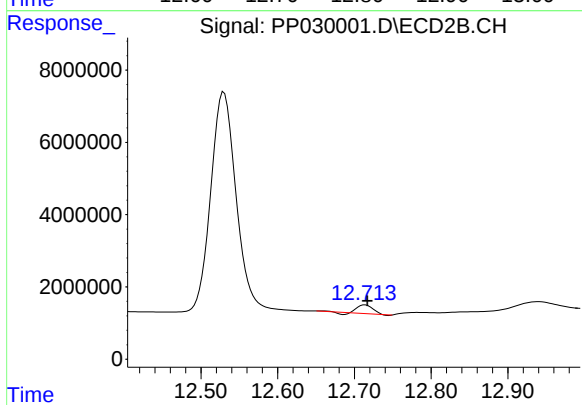
#5 DICAMBA

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 140013936
Conc: 90.14 ng/ml



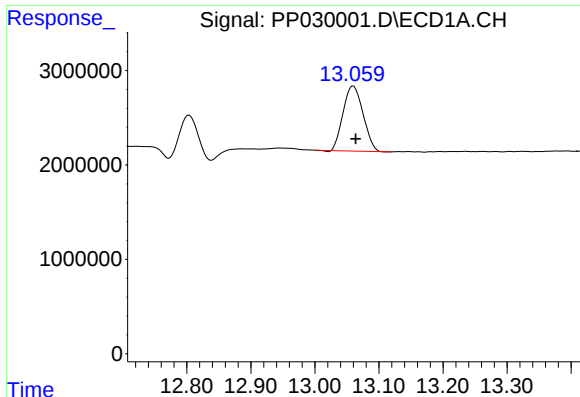
#6 MCP

R.T.: 12.804 min
Delta R.T.: -0.003 min
Response: 6898041
Conc: 6.28 ug/ml



#6 MCP

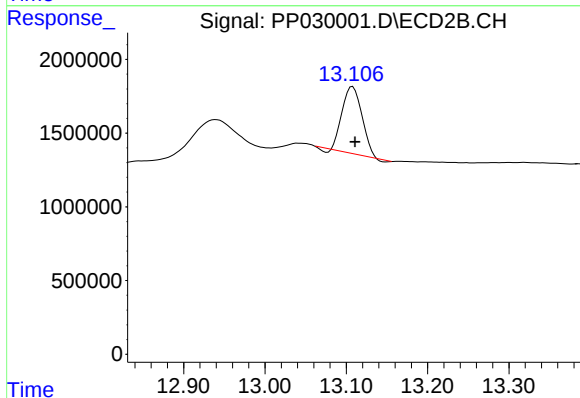
R.T.: 12.714 min
Delta R.T.: -0.003 min
Response: 3000710
Conc: 3.92 ug/ml



#7 MCPA

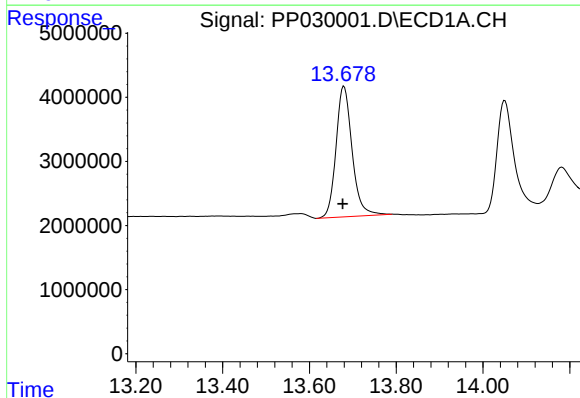
R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 14830029
Conc: 8.92 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



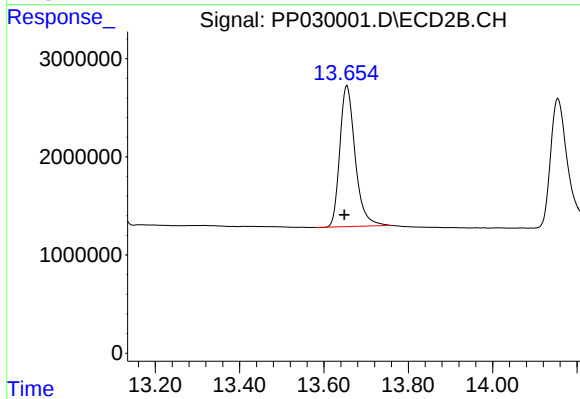
#7 MCPA

R.T.: 13.108 min
Delta R.T.: -0.003 min
Response: 7343945
Conc: 5.95 ug/ml



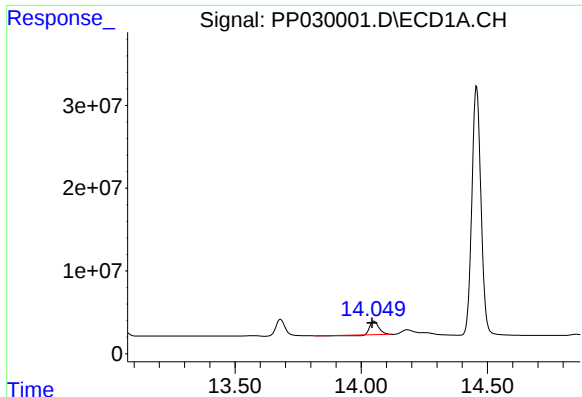
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: 0.003 min
Response: 52455607
Conc: 110.47 ng/ml



#8 DICHLORPROP

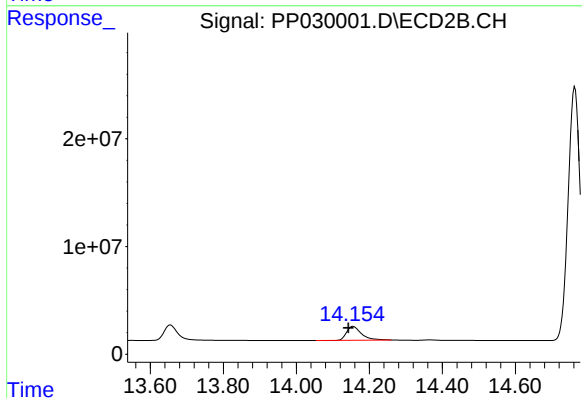
R.T.: 13.655 min
Delta R.T.: 0.007 min
Response: 36234913
Conc: 96.39 ng/ml



#9 2,4-D

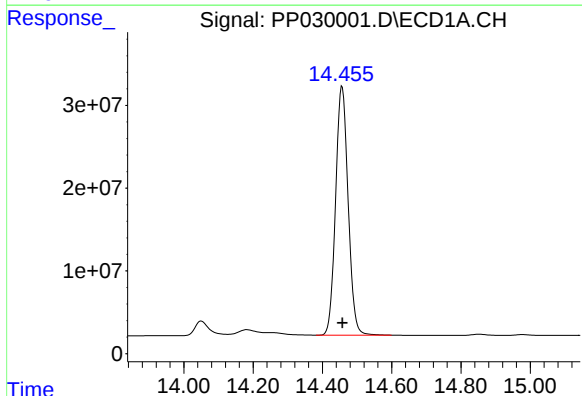
R.T.: 14.050 min
Delta R.T.: 0.007 min
Response: 36039694
Conc: 75.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



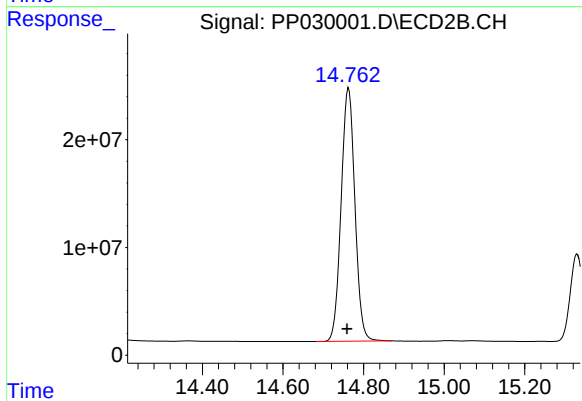
#9 2,4-D

R.T.: 14.156 min
Delta R.T.: 0.014 min
Response: 36088637
Conc: 86.47 ng/ml



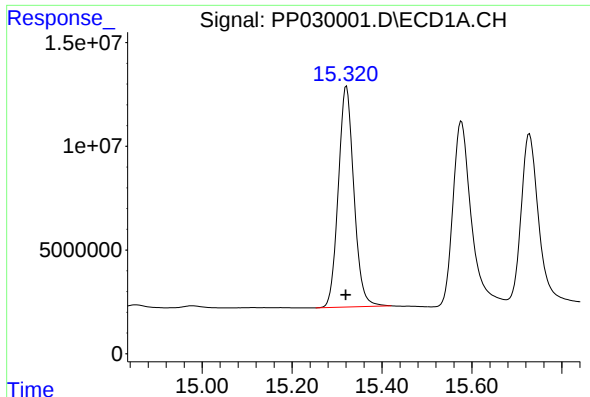
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 754126277
Conc: 94.76 ng/ml



#10 Pentachlorophenol

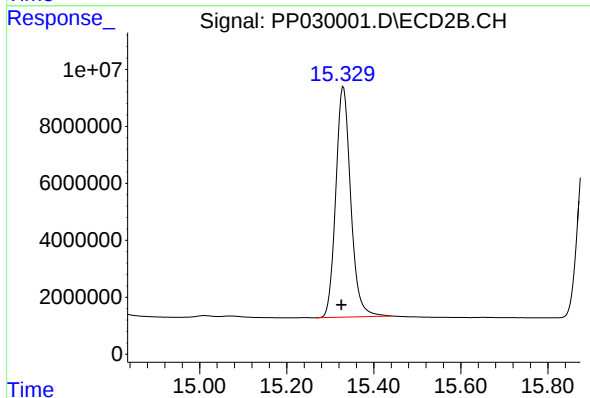
R.T.: 14.763 min
Delta R.T.: 0.003 min
Response: 558130778
Conc: 94.56 ng/ml



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

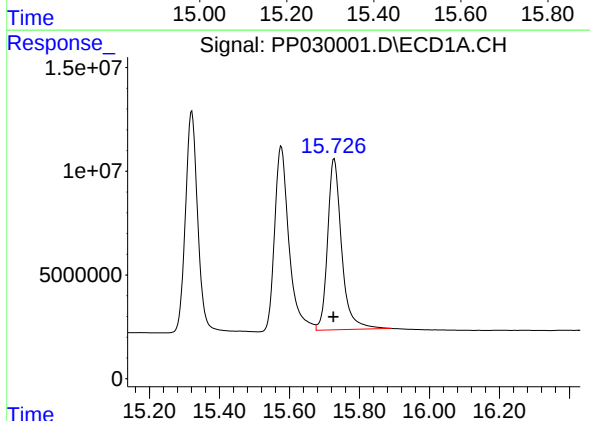
R.T.: 15.321 min
Delta R.T.: 0.002 min
Response: 255802275
Conc: 95.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



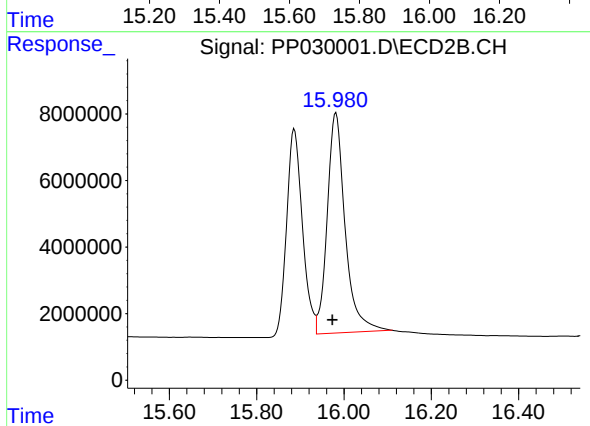
#11 2,4,5-TP (SILVEX)

R.T.: 15.330 min
Delta R.T.: 0.005 min
Response: 193342329
Conc: 91.12 ng/ml



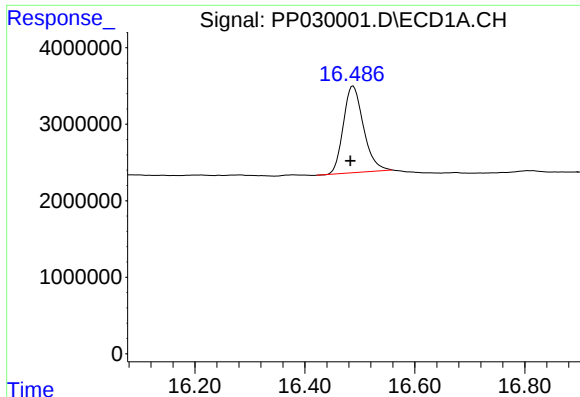
#12 2,4,5-T

R.T.: 15.728 min
Delta R.T.: 0.003 min
Response: 229951242
Conc: 93.30 ng/ml



#12 2,4,5-T

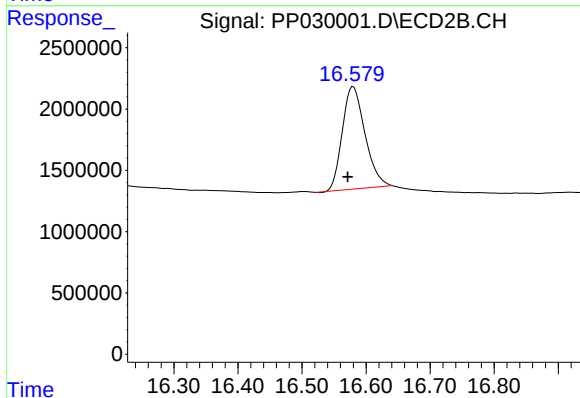
R.T.: 15.982 min
Delta R.T.: 0.008 min
Response: 188870550
Conc: 90.75 ng/ml



#13 2,4-DB

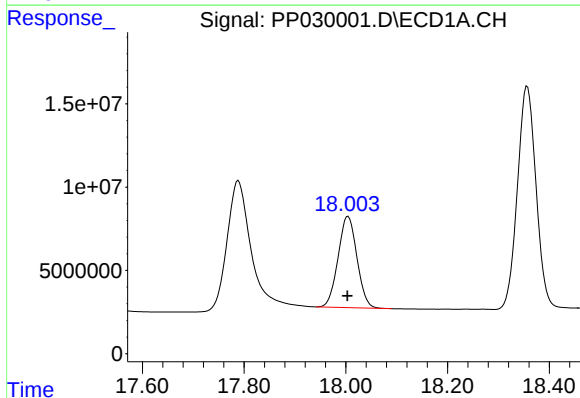
R.T.: 16.488 min
Delta R.T.: 0.005 min
Response: 28880952
Conc: 94.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-01



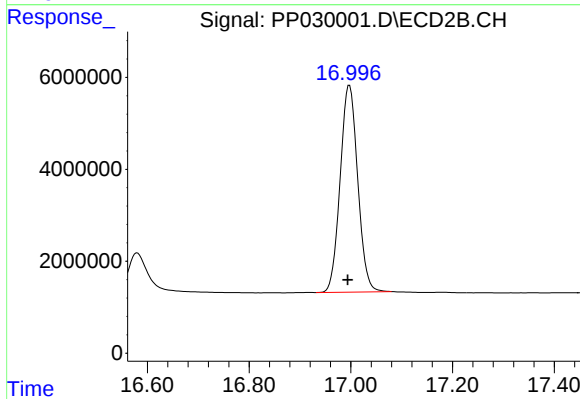
#13 2,4-DB

R.T.: 16.580 min
Delta R.T.: 0.009 min
Response: 20563278
Conc: 87.41 ng/ml



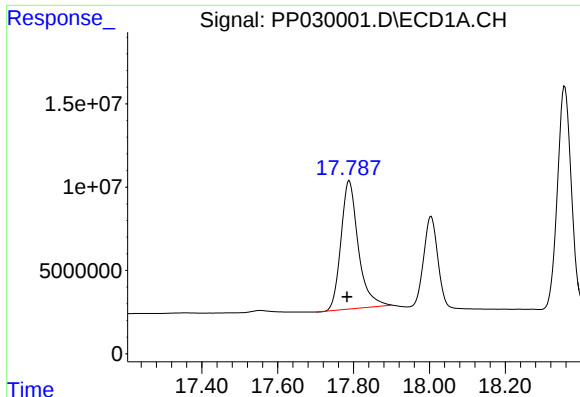
#14 DINOSEB

R.T.: 18.004 min
Delta R.T.: 0.002 min
Response: 140952117
Conc: 87.58 ng/ml



#14 DINOSEB

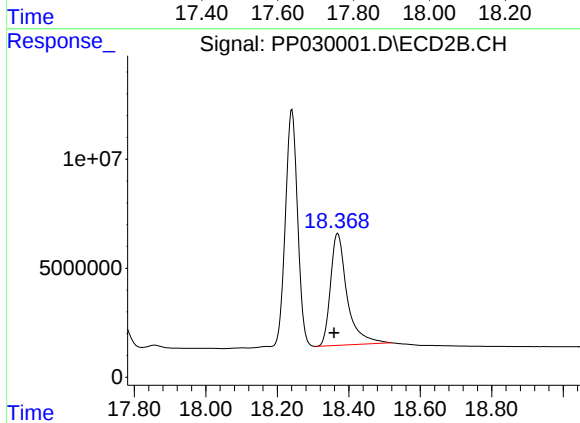
R.T.: 16.997 min
Delta R.T.: 0.004 min
Response: 107802195
Conc: 84.35 ng/ml



#15 Picloram

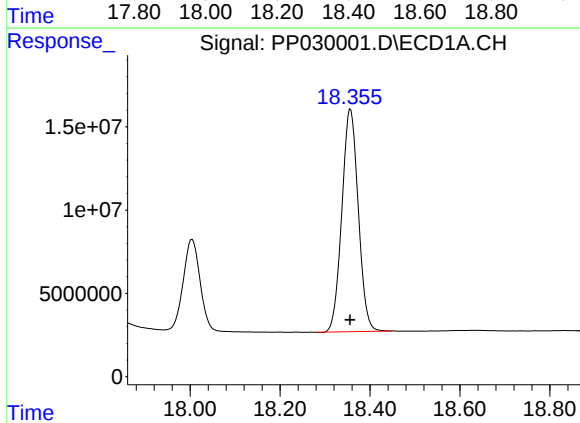
R.T.: 17.789 min
Delta R.T.: 0.006 min
Response: 244519091
Conc: 68.98 ng/ml

Instrument :
ECD_P
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MDL-HERB-SOIL-01



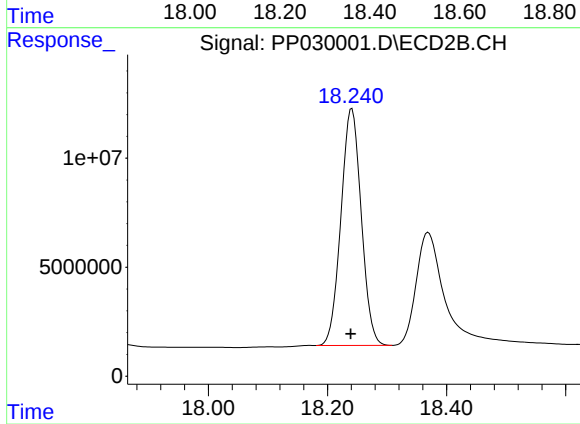
#15 Picloram

R.T.: 18.369 min
Delta R.T.: 0.010 min
Response: 165266685
Conc: 61.35 ng/ml



#16 DCPA

R.T.: 18.357 min
Delta R.T.: 0.000 min
Response: 338921451
Conc: 95.25 ng/ml



#16 DCPA

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 256876996
Conc: 94.69 ng/ml