

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 11:05
 Operator : DD\AJ
 Sample : L3216-01
 Misc : 150 PPB LOD-SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 12:19:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072820.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 29 01:54:31 2020
 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	10.715	10.932	227.1E6	211.3E6	510.281	471.850
Target Compounds							
1) T	Dalapon	2.499	2.346	73436227	67399572	118.160m	123.310m
2) T	3,5-DICHL...	9.145	9.070	99600590	89718843	142.344	141.421
3) T	4-Nitroph...	10.275	10.090	42005182	39639261	141.274	149.226
5) T	DICAMBA	11.016	11.220	259.2E6	234.4E6	134.538m	136.266
6) T	MCPD	11.367	11.430	15635631	11849439	12.827	10.822
7) T	MCPA	11.615	11.814	24150049	29661087	12.236	14.560
8) T	DICHLORPROP	12.206	12.336	67200595	60766060	146.973	145.895
9) T	2,4-D	12.562	12.819	93414293	79467231	171.482	160.597
10) T	Pentachlo...	12.902	13.355	1001.7E6	926.7E6	144.011	155.231
11) T	2,4,5-TP ...	13.798	13.968	375.0E6	345.1E6	149.594	157.907
12) T	2,4,5-T	14.191	14.509	339.1E6	301.6E6	132.844m	149.223
13) T	2,4-DB	14.931	15.189	81253865	40092801	215.684m	137.221 #
14) T	DINOSEB	16.370	15.586	242.4E6	228.4E6	130.646m	143.311
15) T	Picloram	16.151	16.888	409.4E6	334.0E6	111.557m	114.606
16) T	DCPA	16.727	16.789	446.2E6	424.3E6	139.157	155.808

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

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Acq On : 29 Jul 2020 11:05
Operator : DD\AJ
Sample : L3216-01
Misc : 150 PPB LOD-SOIL
ALS Vial : 6 Sample Multiplier: 1

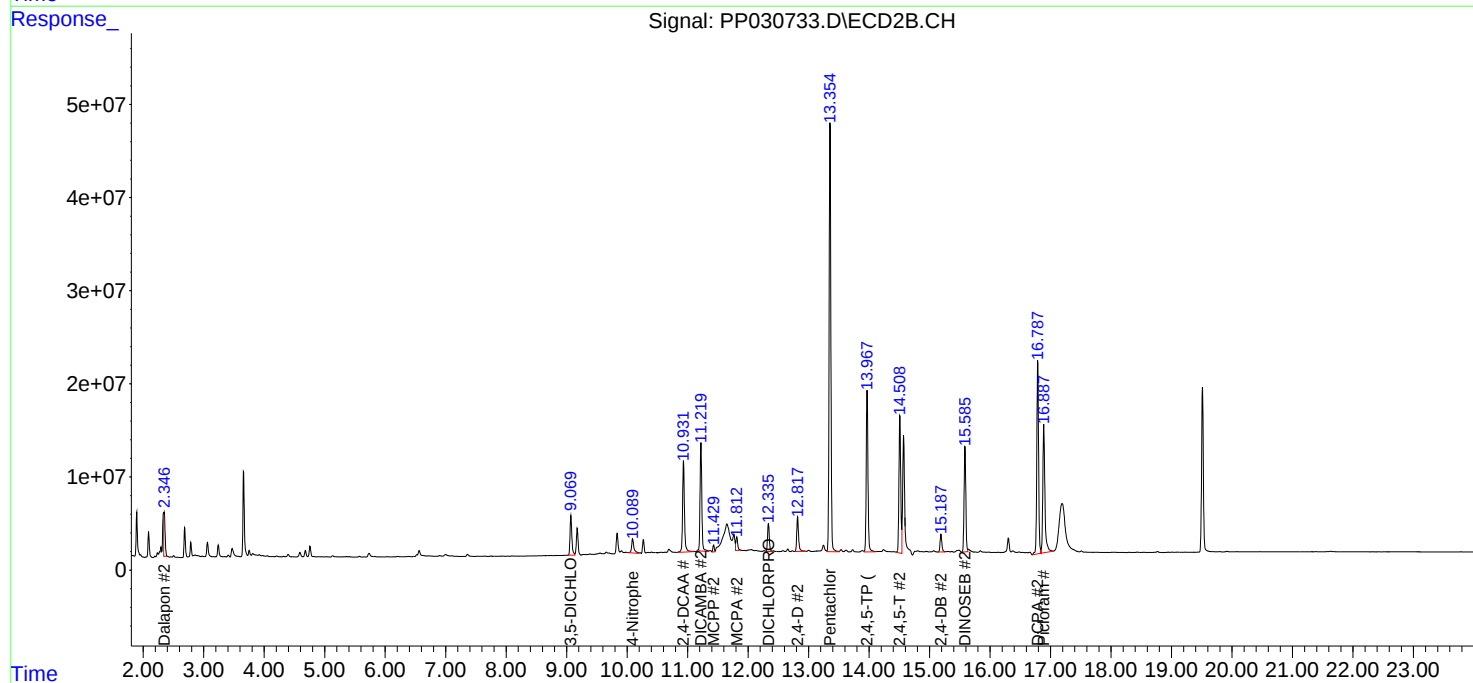
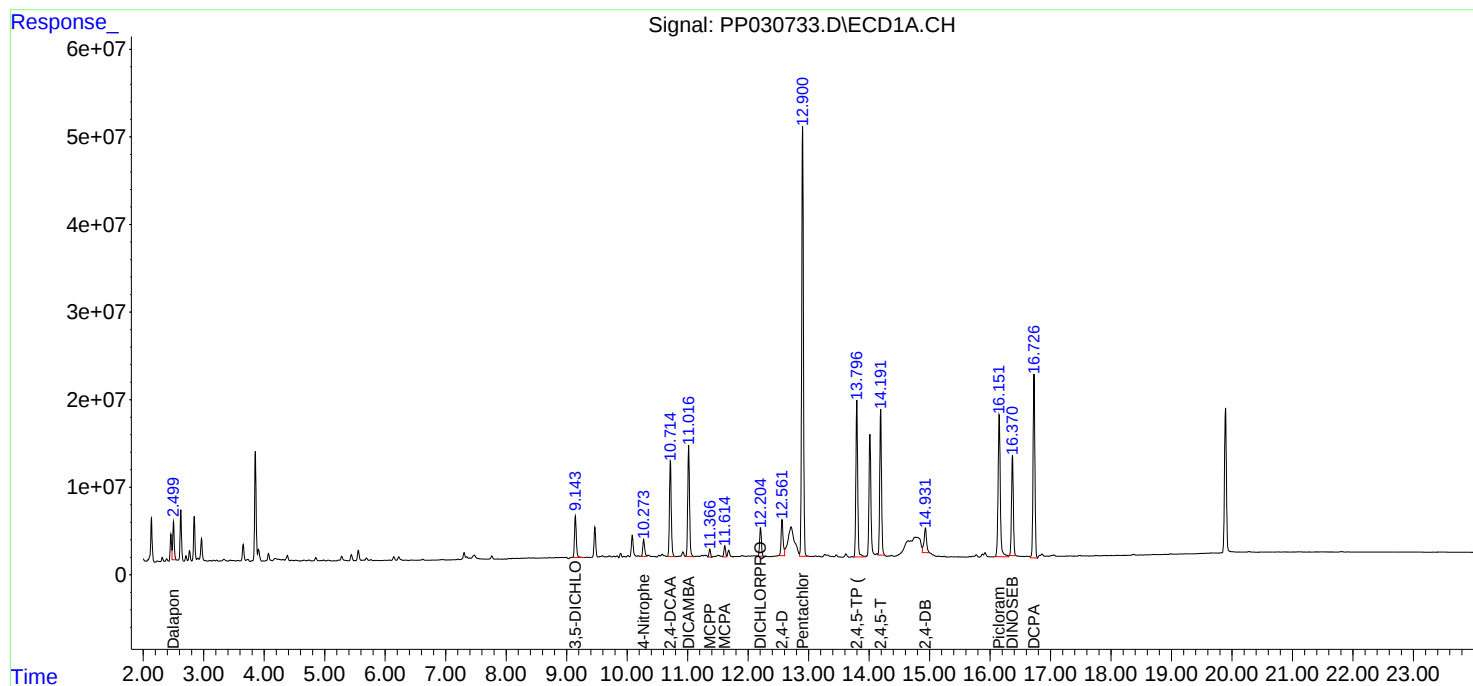
Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT3-2020

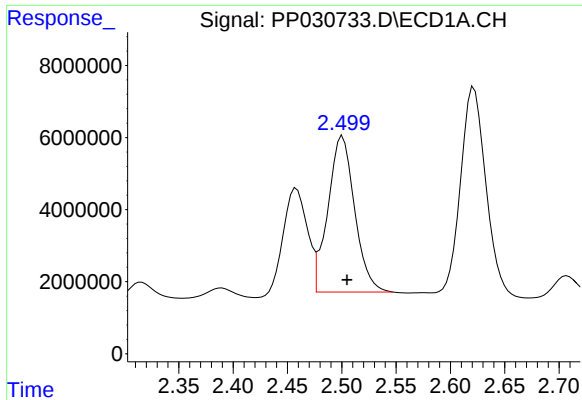
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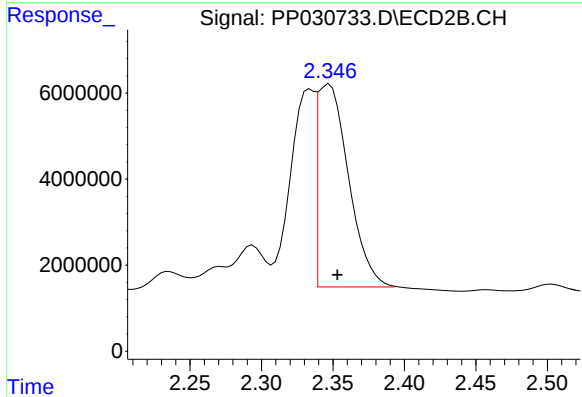
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 73436227
Conc: 118.16 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

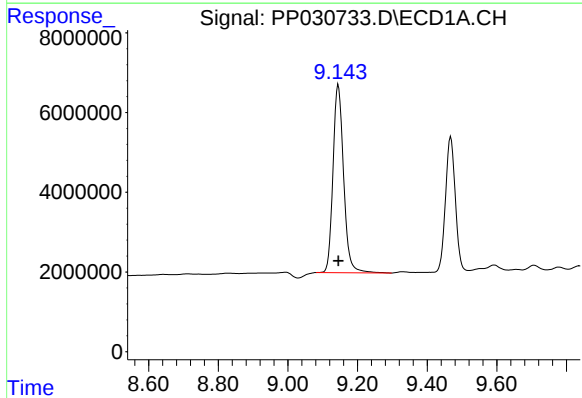
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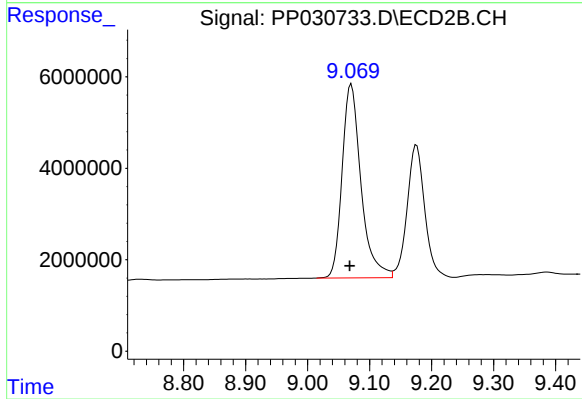
#1 Dalapon

R.T.: 2.346 min
Delta R.T.: -0.007 min
Response: 67399572
Conc: 123.31 ng/ml m



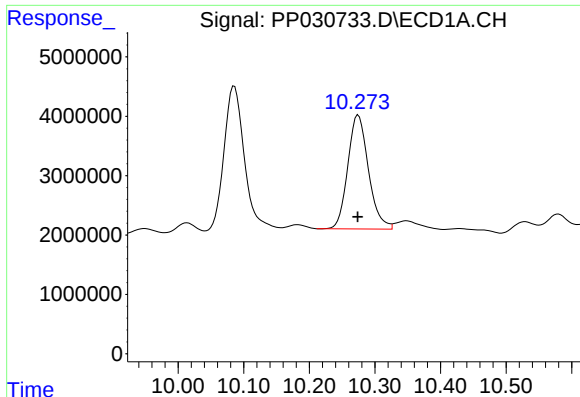
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 99600590
Conc: 142.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 89718843
Conc: 141.42 ng/ml



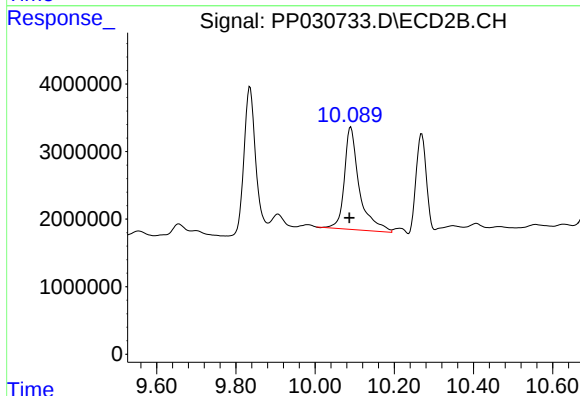
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 42005182
Conc: 141.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

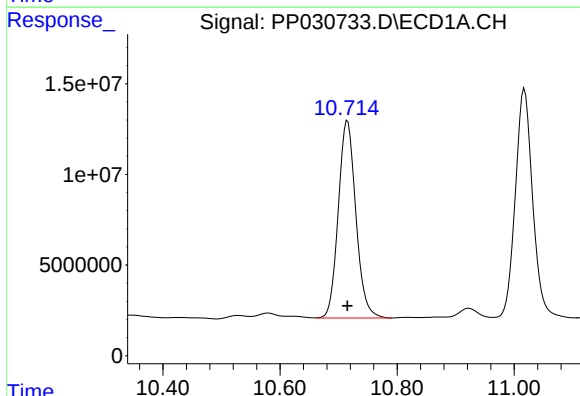
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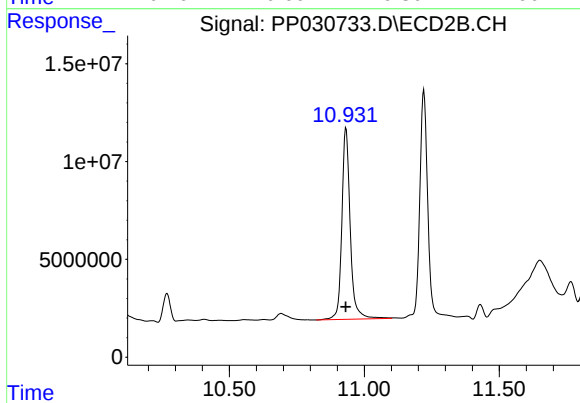
#3 4-Nitrophenol

R.T.: 10.090 min
Delta R.T.: 0.004 min
Response: 39639261
Conc: 149.23 ng/ml



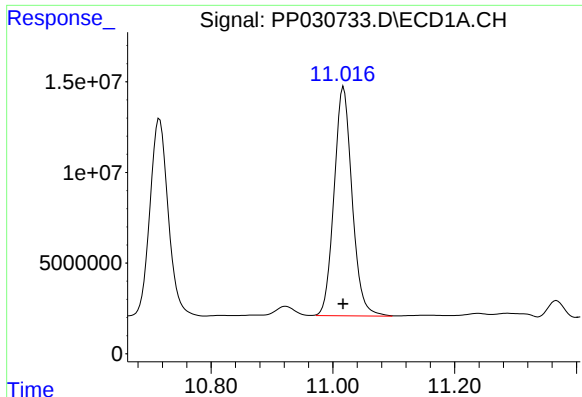
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 227071257
Conc: 510.28 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 211257698
Conc: 471.85 ng/ml



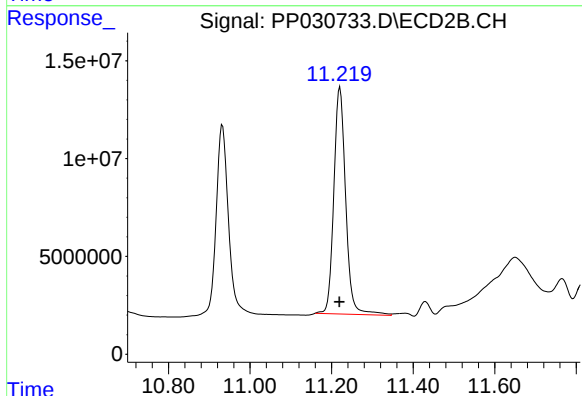
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 259237289
Conc: 134.54 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

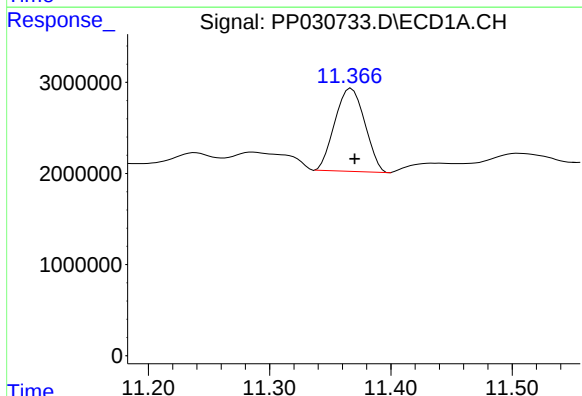
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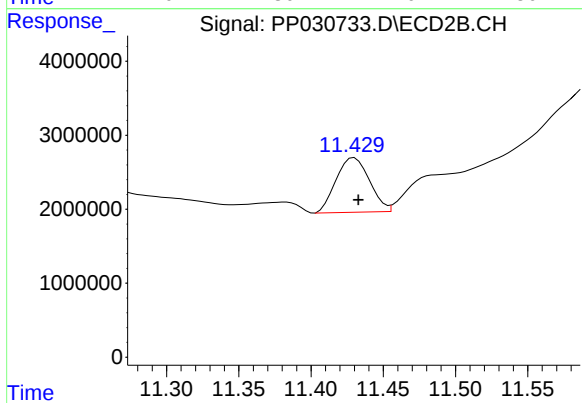
#5 DICAMBA

R.T.: 11.220 min
Delta R.T.: 0.001 min
Response: 234430635
Conc: 136.27 ng/ml



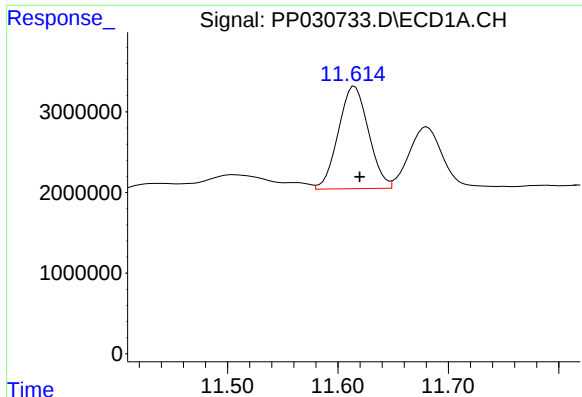
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.003 min
Response: 15635631
Conc: 12.83 ug/ml



#6 MCP

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 11849439
Conc: 10.82 ug/ml



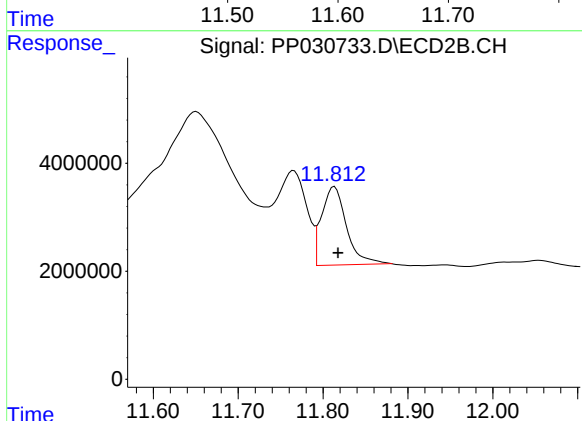
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 24150049
Conc: 12.24 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

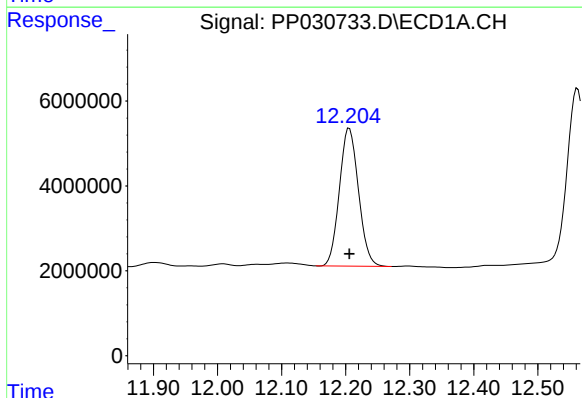
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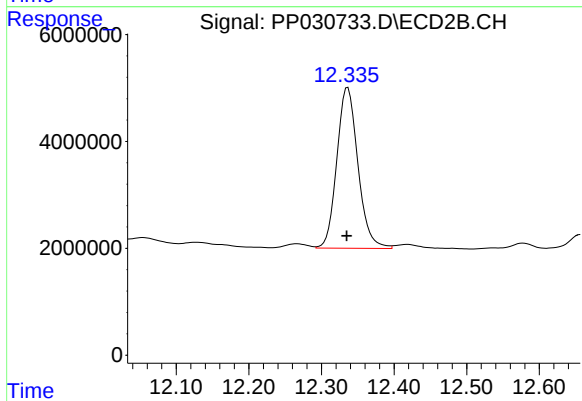
#7 MCPA

R.T.: 11.814 min
Delta R.T.: -0.004 min
Response: 29661087
Conc: 14.56 ug/ml



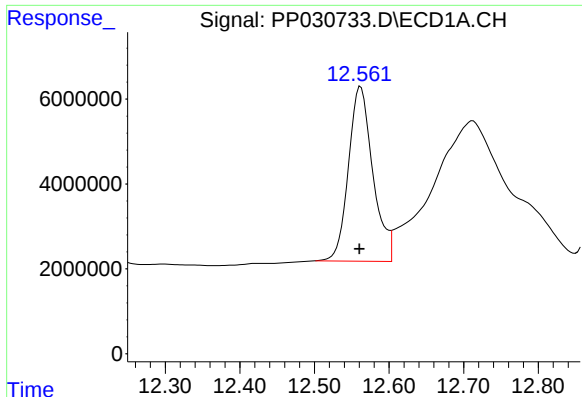
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 67200595
Conc: 146.97 ng/ml



#8 DICHLORPROP

R.T.: 12.336 min
Delta R.T.: 0.001 min
Response: 60766060
Conc: 145.90 ng/ml



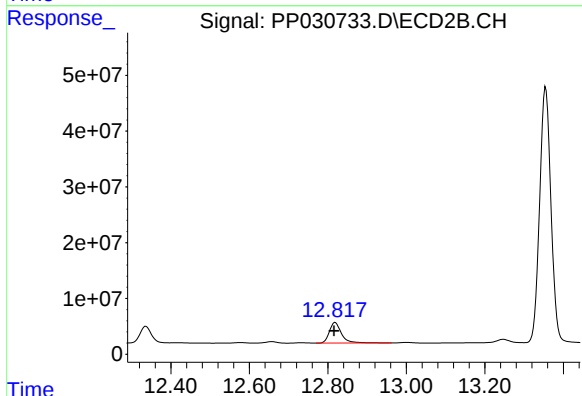
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: 0.002 min
Response: 93414293
Conc: 171.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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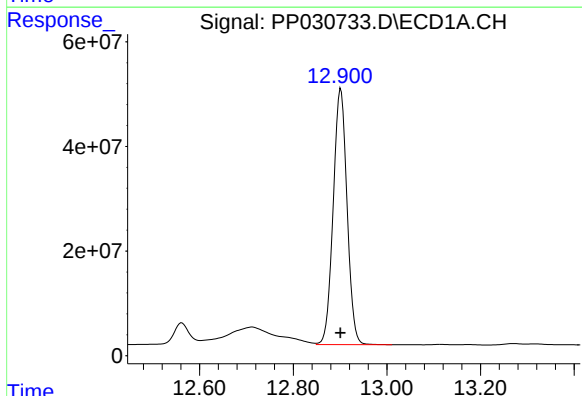
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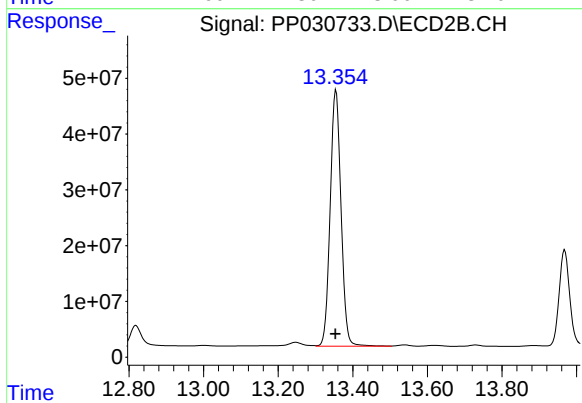
#9 2,4-D

R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 79467231
Conc: 160.60 ng/ml



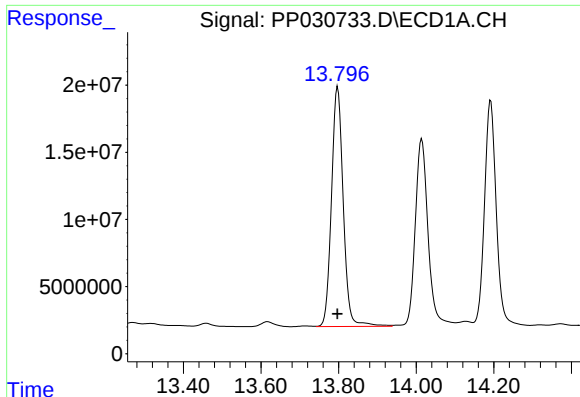
#10 Pentachlorophenol

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 1001711985
Conc: 144.01 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: 0.002 min
Response: 926722972
Conc: 155.23 ng/ml



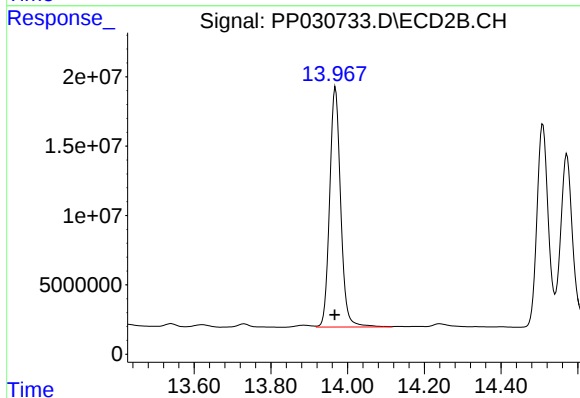
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 374957227
Conc: 149.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

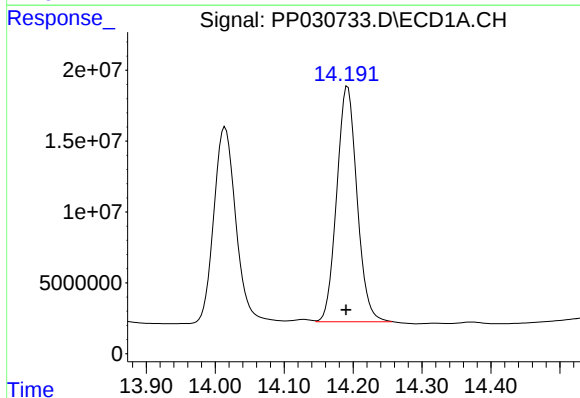
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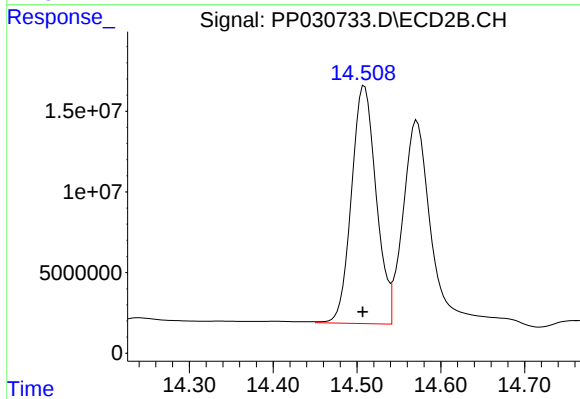
#11 2,4,5-TP (SILVEX)

R.T.: 13.968 min
Delta R.T.: 0.001 min
Response: 345098197
Conc: 157.91 ng/ml



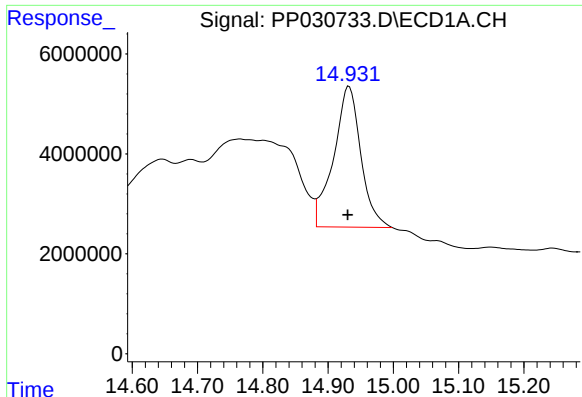
#12 2,4,5-T

R.T.: 14.191 min
Delta R.T.: 0.000 min
Response: 339075750
Conc: 132.84 ng/ml m



#12 2,4,5-T

R.T.: 14.509 min
Delta R.T.: 0.002 min
Response: 301565450
Conc: 149.22 ng/ml



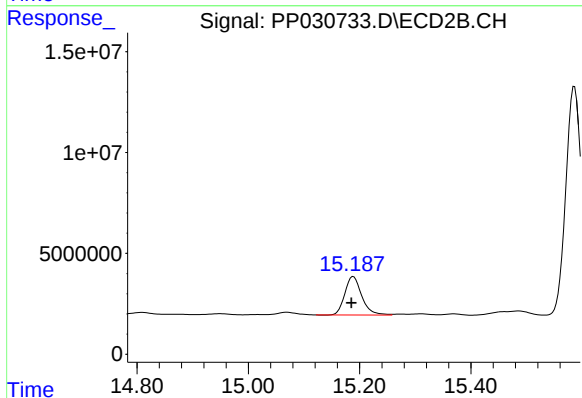
#13 2,4-DB

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 81253865
Conc: 215.68 ng/ml m

Instrument :
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ClientSampleId :
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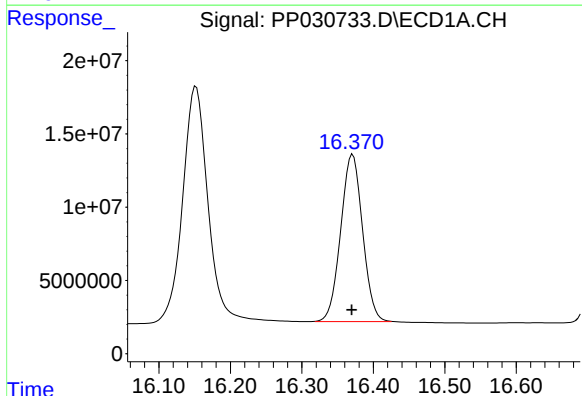
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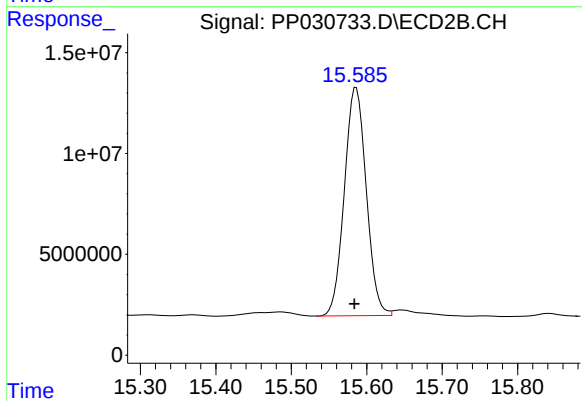
#13 2,4-DB

R.T.: 15.189 min
Delta R.T.: 0.004 min
Response: 40092801
Conc: 137.22 ng/ml



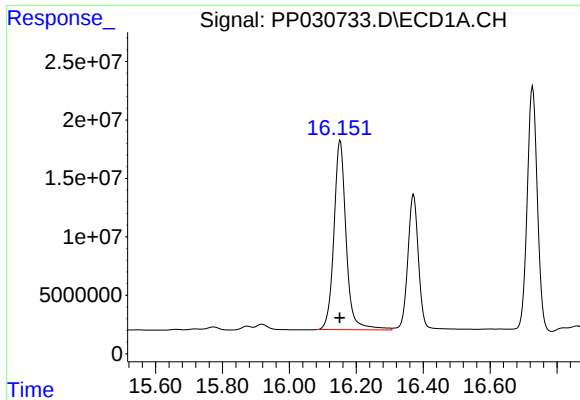
#14 DINOSEB

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 242411847
Conc: 130.65 ng/ml m



#14 DINOSEB

R.T.: 15.586 min
Delta R.T.: 0.002 min
Response: 228449498
Conc: 143.31 ng/ml



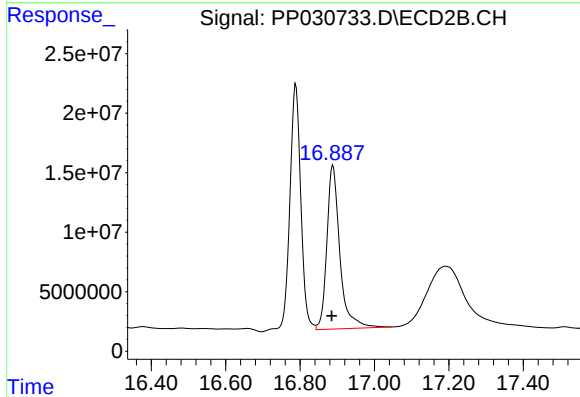
#15 Picloram

R.T.: 16.151 min
Delta R.T.: 0.000 min
Response: 409396840
Conc: 111.56 ng/ml m

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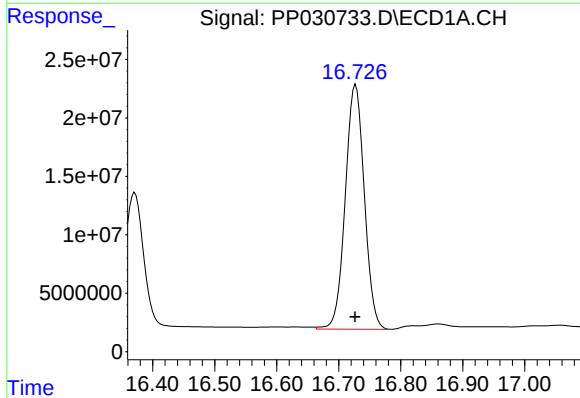
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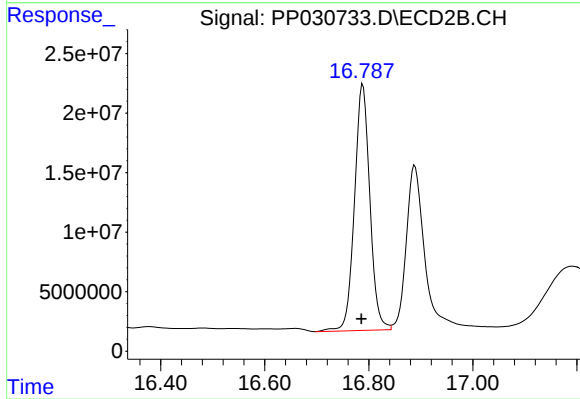
#15 Picloram

R.T.: 16.888 min
Delta R.T.: 0.003 min
Response: 333997111
Conc: 114.61 ng/ml



#16 DCPA

R.T.: 16.727 min
Delta R.T.: 0.001 min
Response: 446177422
Conc: 139.16 ng/ml



#16 DCPA

R.T.: 16.789 min
Delta R.T.: 0.002 min
Response: 424322203
Conc: 155.81 ng/ml