

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
 Data File : PP030643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 14:34
 Operator : DD\AJ
 Sample : L2182-01
 Misc : 100 PPB LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:01:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 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	10.802	11.014	275.6E6	119.4E6	564.640	504.578
Target Compounds							
1) T	Dalapon	2.541	2.386	70061623	29520018	96.771	92.707
2) T	3,5-DICHL...	9.231	9.153	89085665	33137084	108.961	101.709
3) T	4-Nitroph...	10.366	10.185	72102502	12284292	100.004	87.755
5) T	DICAMBA	11.105	11.303	205.8E6	92997698	107.004	98.960
6) T	MCPD	11.451	11.508	21164495	2616511	13.662m	5.213m#
7) T	MCPA	11.702	11.894	31570211	6486641	14.939	7.794 #
8) T	DICHLORPROP	12.296	12.421	55787000	23967999	117.904	103.026
9) T	2,4-D	12.653	12.908	69292718	28416386	120.460	104.053
10) T	Pentachlo...	12.996	13.442	812.3E6	361.2E6	104.346	97.553
11) T	2,4,5-TP ...	13.890	14.054	295.7E6	133.2E6	109.526	97.068
12) T	2,4,5-T	14.285	14.597	293.0E6	111.9E6	109.132	98.586
13) T	2,4-DB	15.027	15.279	40644337	14950669	112.953	100.416
14) T	DINOSEB	16.469	15.673	223.7E6	102.5E6	109.424	99.848
15) T	Picloram	16.251	16.983	425.7E6	176.4E6	109.959	97.923
16) T	DCPA	16.825	16.878	385.5E6	177.8E6	107.376	101.071

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

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Acq On : 15 May 2020 14:34
Operator : DD\AJ
Sample : L2182-01
Misc : 100 PPB LOD
ALS Vial : 13 Sample Multiplier: 1

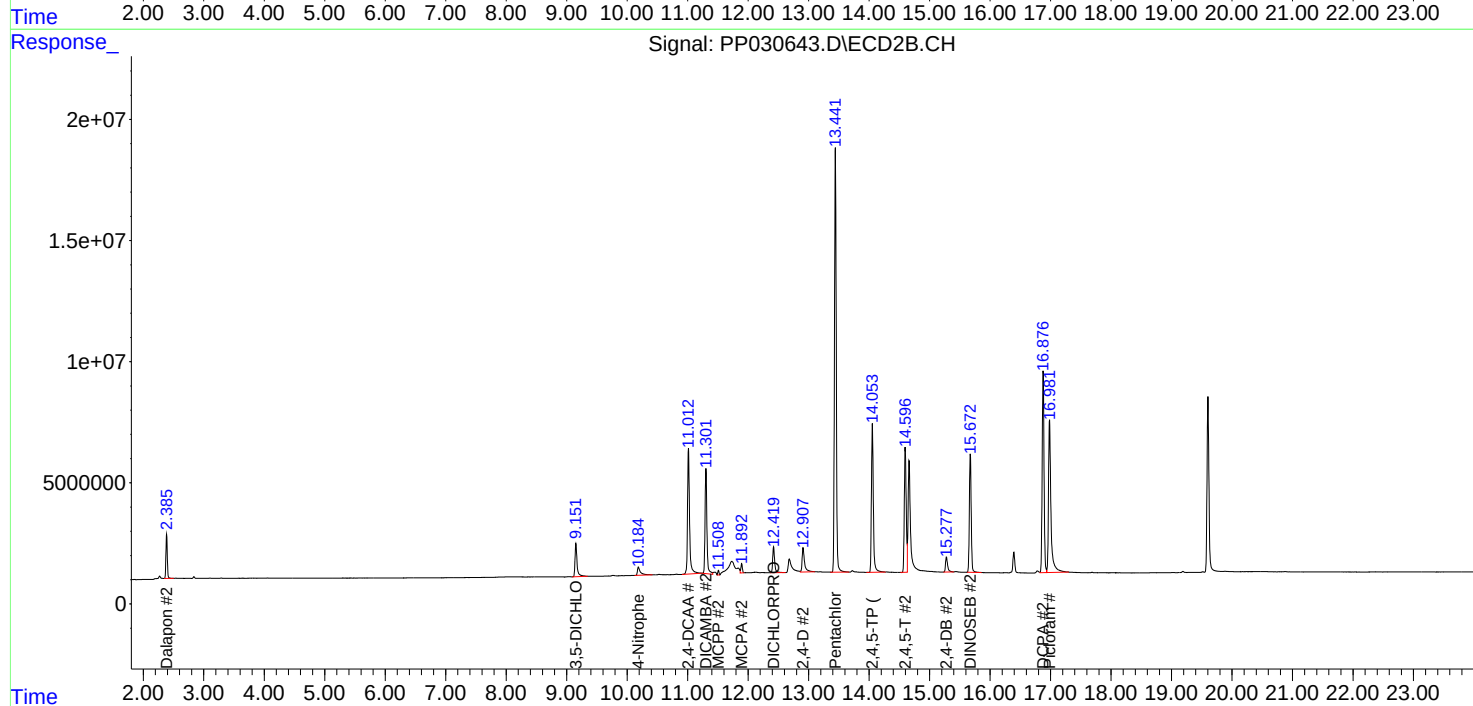
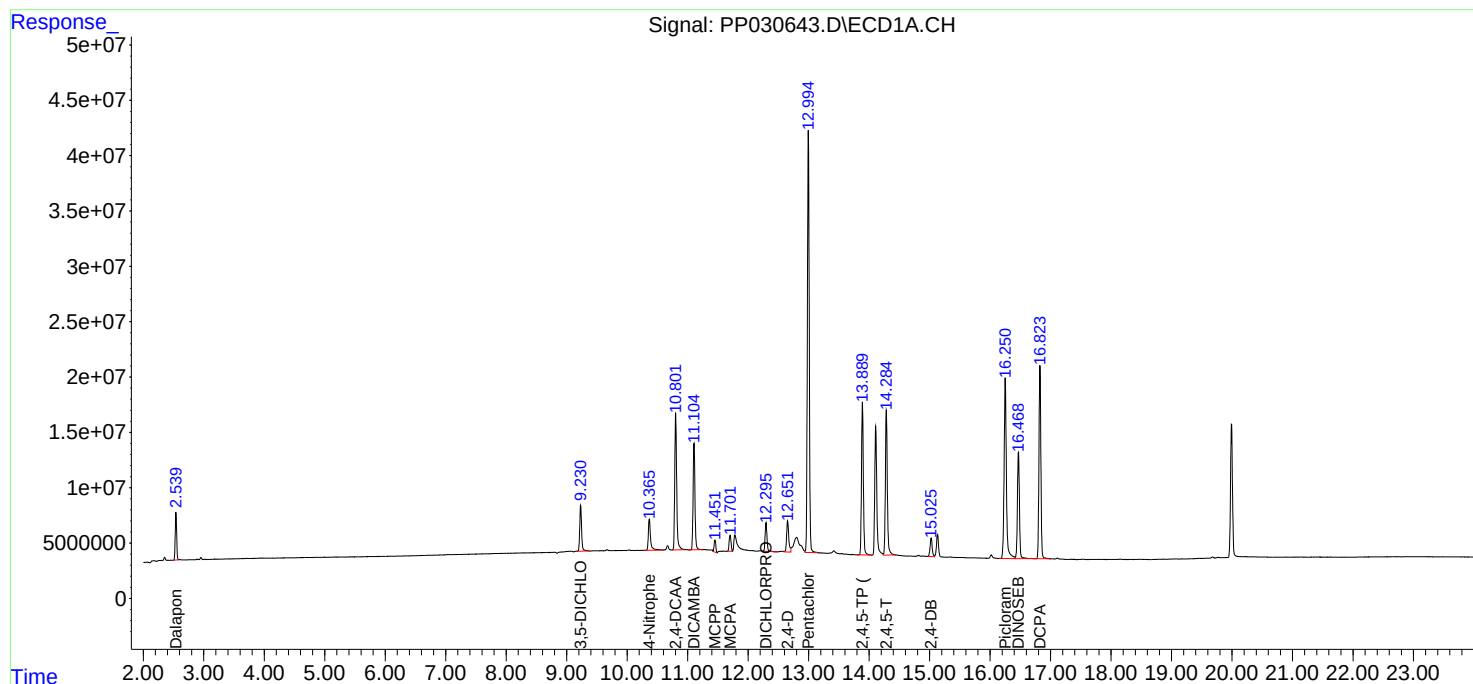
Instrument :
ECD_P
Client Sampled :
LOD-MDL-SOIL-01-QT2-2020

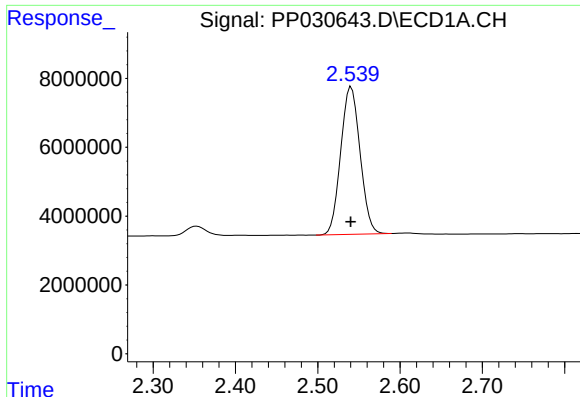
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:01:02 2020
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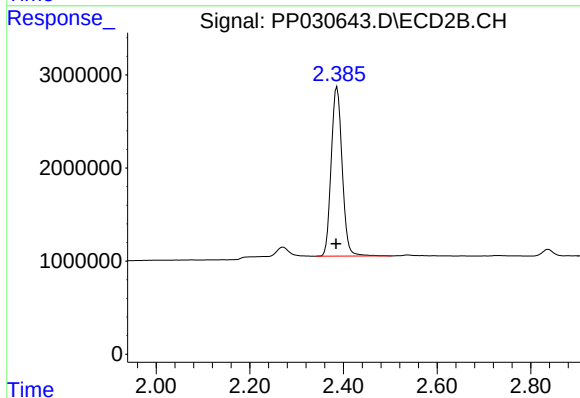
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 70061623
Conc: 96.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

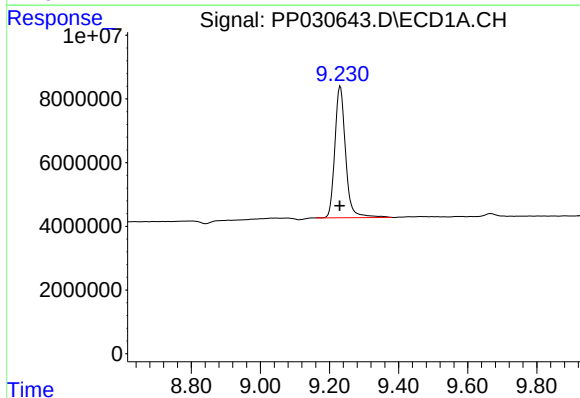
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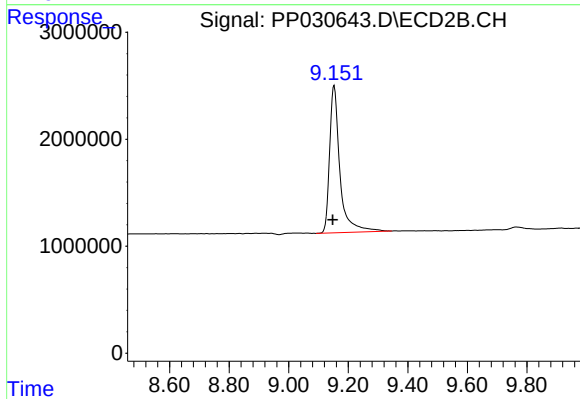
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.002 min
Response: 29520018
Conc: 92.71 ng/ml



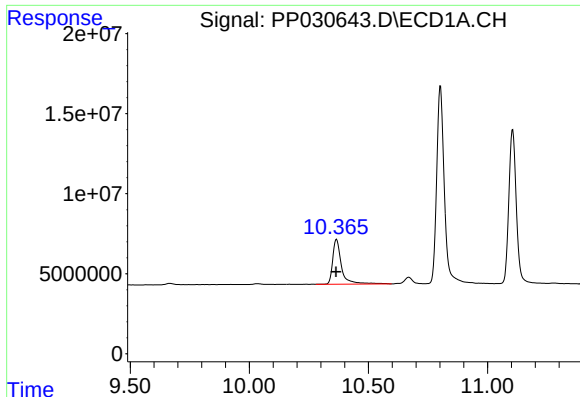
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 89085665
Conc: 108.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 33137084
Conc: 101.71 ng/ml



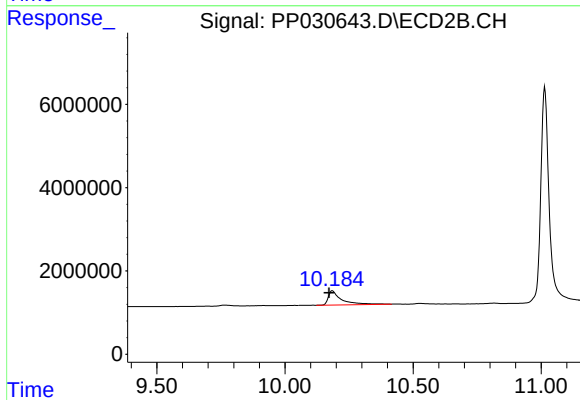
#3 4-Nitrophenol

R.T.: 10.366 min
Delta R.T.: 0.002 min
Response: 72102502
Conc: 100.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

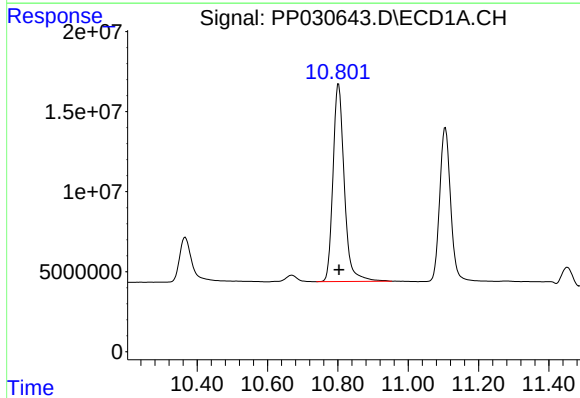
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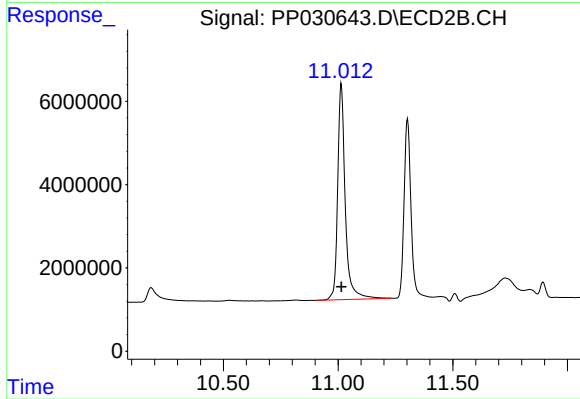
#3 4-Nitrophenol

R.T.: 10.185 min
Delta R.T.: 0.013 min
Response: 12284292
Conc: 87.76 ng/ml



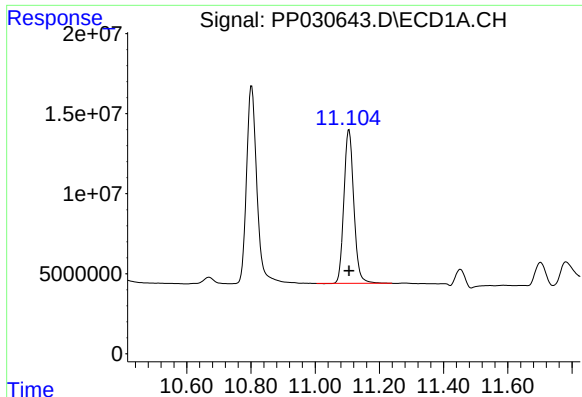
#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: -0.001 min
Response: 275577113
Conc: 564.64 ng/ml



#4 2,4-DCAA

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 119359956
Conc: 504.58 ng/ml



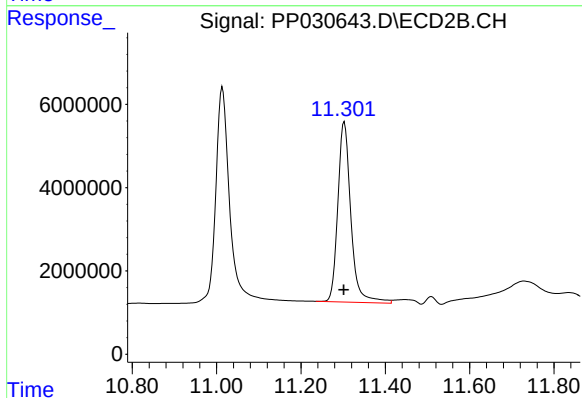
#5 DICAMBA

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 205814041
Conc: 107.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

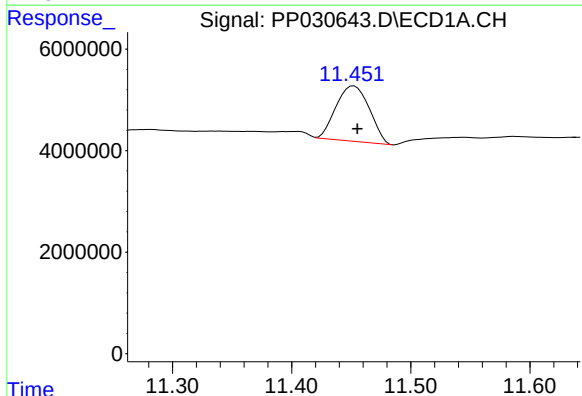
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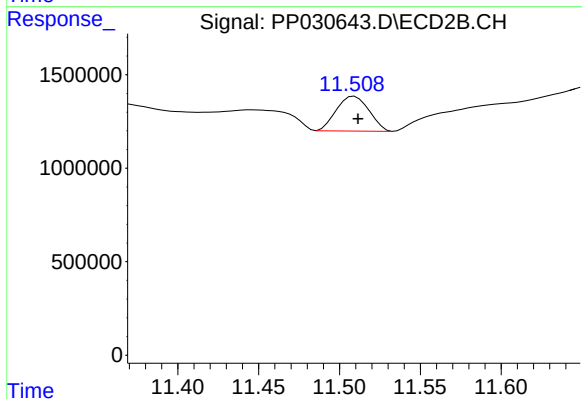
#5 DICAMBA

R.T.: 11.303 min
Delta R.T.: 0.001 min
Response: 92997698
Conc: 98.96 ng/ml



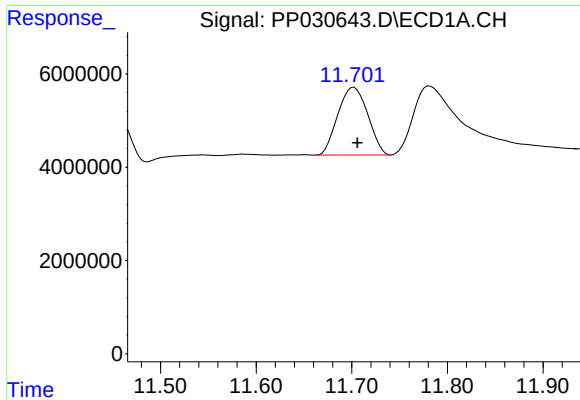
#6 MCP

R.T.: 11.451 min
Delta R.T.: -0.004 min
Response: 21164495
Conc: 13.66 ug/ml m



#6 MCP

R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 2616511
Conc: 5.21 ug/ml m



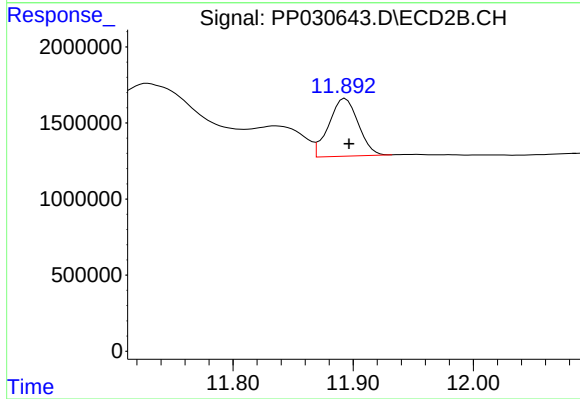
#7 MCPA

R.T.: 11.702 min
Delta R.T.: -0.004 min
Response: 31570211
Conc: 14.94 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

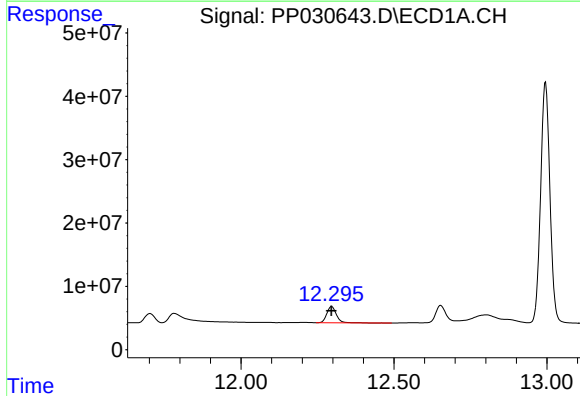
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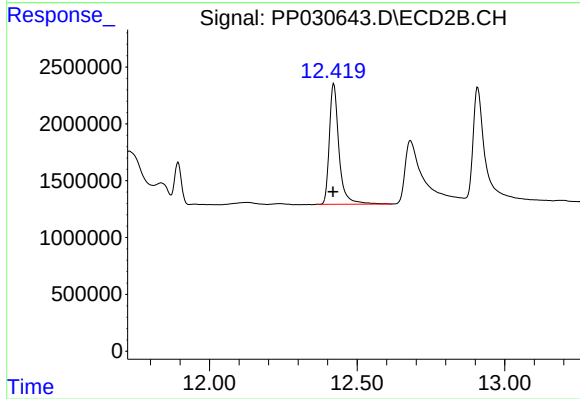
#7 MCPA

R.T.: 11.894 min
Delta R.T.: -0.003 min
Response: 6486641
Conc: 7.79 ug/ml



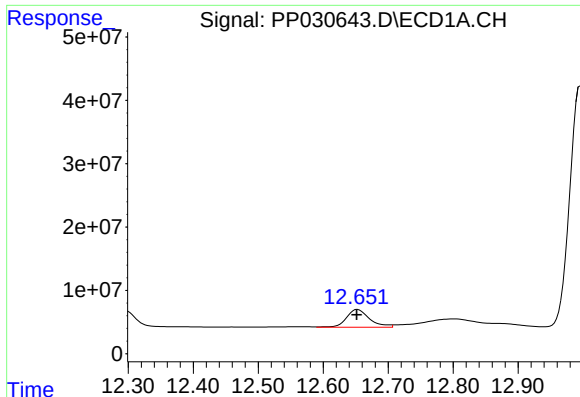
#8 DICHLORPROP

R.T.: 12.296 min
Delta R.T.: 0.000 min
Response: 55787000
Conc: 117.90 ng/ml



#8 DICHLORPROP

R.T.: 12.421 min
Delta R.T.: 0.002 min
Response: 23967999
Conc: 103.03 ng/ml



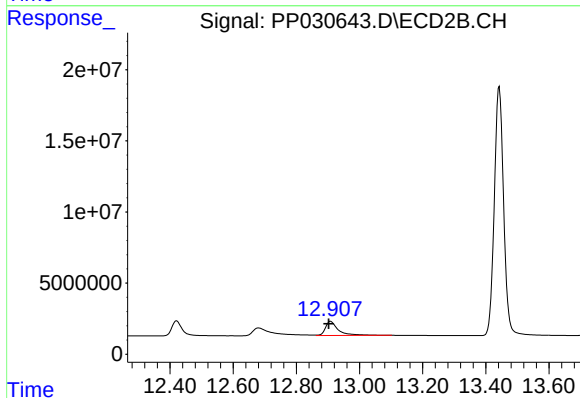
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: 0.001 min
Response: 69292718
Conc: 120.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

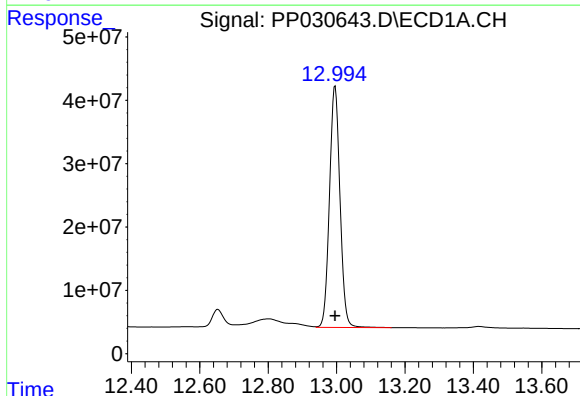
Manual Integrations
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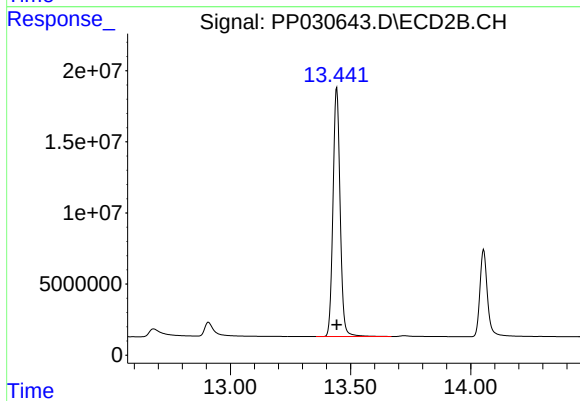
#9 2,4-D

R.T.: 12.908 min
Delta R.T.: 0.006 min
Response: 28416386
Conc: 104.05 ng/ml



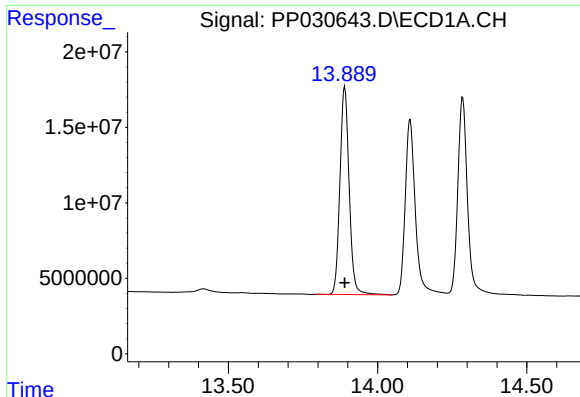
#10 Pentachlorophenol

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 812297014
Conc: 104.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min
Delta R.T.: 0.000 min
Response: 361167950
Conc: 97.55 ng/ml



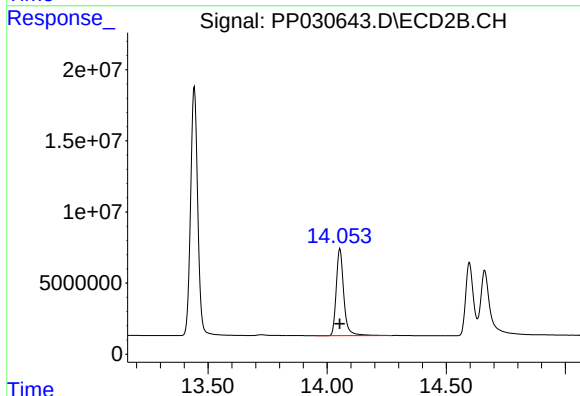
#11 2,4,5-TP (SILVEX)

R.T.: 13.890 min
Delta R.T.: 0.000 min
Response: 295739785
Conc: 109.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

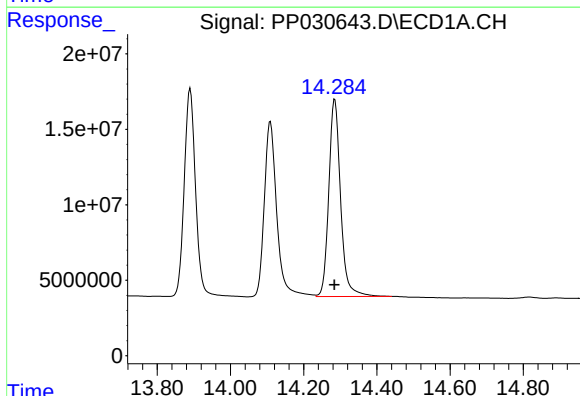
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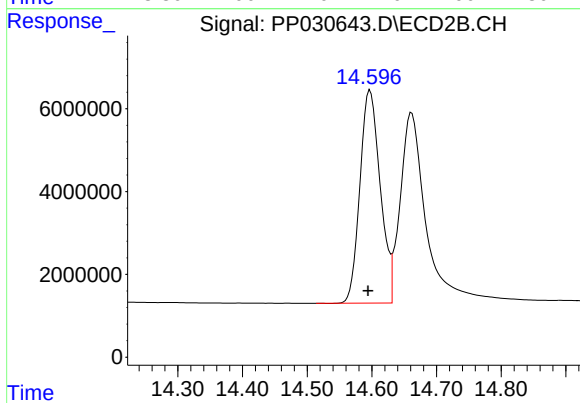
#11 2,4,5-TP (SILVEX)

R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 133212480
Conc: 97.07 ng/ml



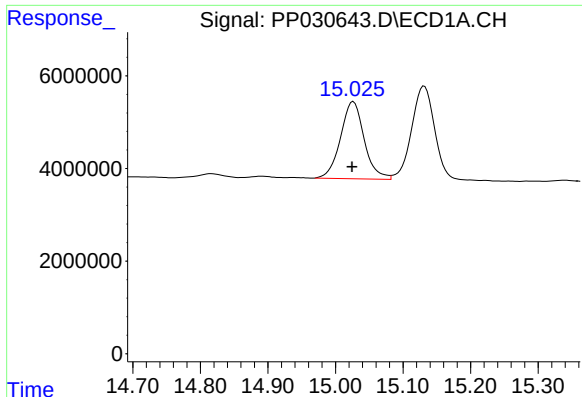
#12 2,4,5-T

R.T.: 14.285 min
Delta R.T.: 0.001 min
Response: 292972460
Conc: 109.13 ng/ml



#12 2,4,5-T

R.T.: 14.597 min
Delta R.T.: 0.003 min
Response: 111903278
Conc: 98.59 ng/ml



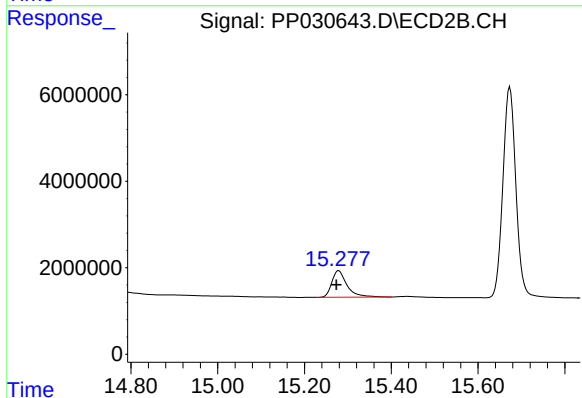
#13 2,4-DB

R.T.: 15.027 min
Delta R.T.: 0.002 min
Response: 40644337
Conc: 112.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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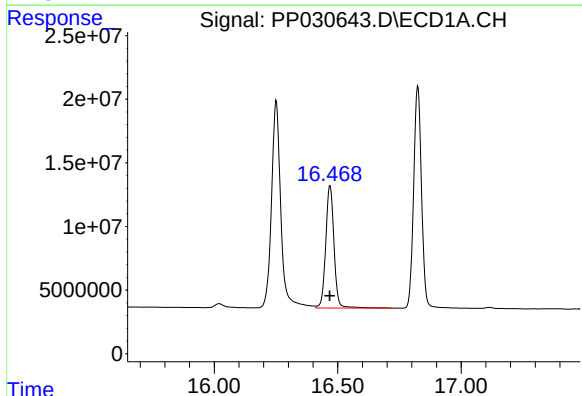
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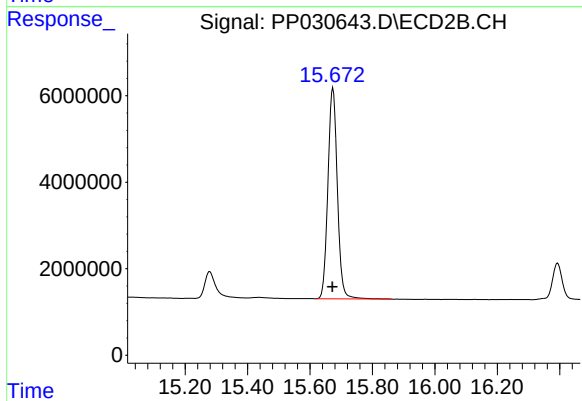
#13 2,4-DB

R.T.: 15.279 min
Delta R.T.: 0.005 min
Response: 14950669
Conc: 100.42 ng/ml



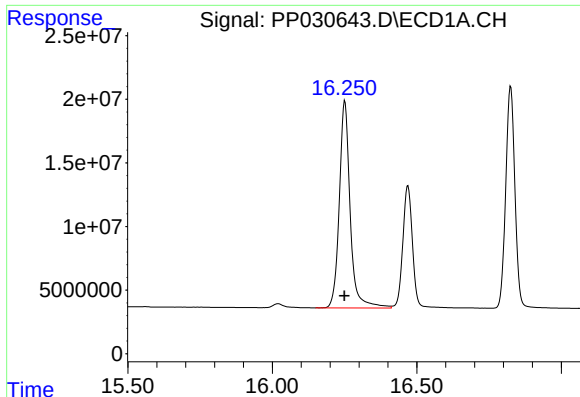
#14 DINOSEB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 223733551
Conc: 109.42 ng/ml



#14 DINOSEB

R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 102506131
Conc: 99.85 ng/ml



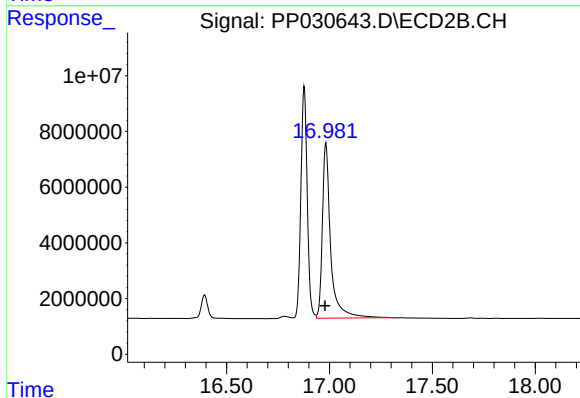
#15 Picloram

R.T.: 16.251 min
Delta R.T.: 0.002 min
Response: 425663638
Conc: 109.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

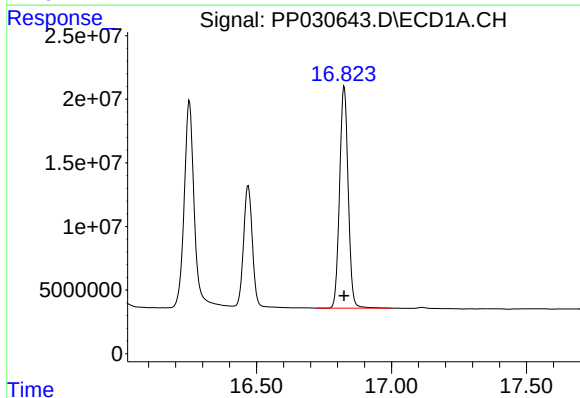
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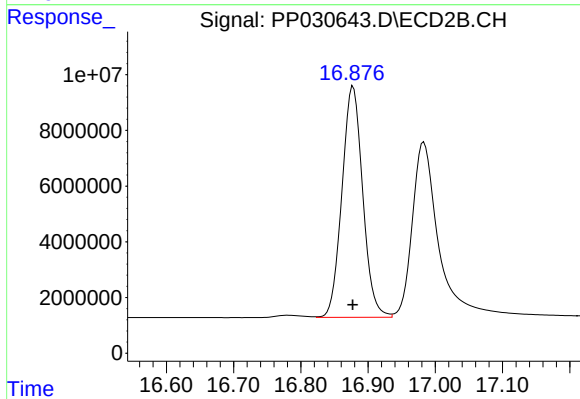
#15 Picloram

R.T.: 16.983 min
Delta R.T.: 0.003 min
Response: 176363475
Conc: 97.92 ng/ml



#16 DCPA

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 385505100
Conc: 107.38 ng/ml



#16 DCPA

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 177788036
Conc: 101.07 ng/ml