

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
 Data File : PP030638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 11:14
 Operator : DD\AJ
 Sample : L2182-01
 Misc : 150 PPB LOD
 ALS Vial : 7 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 23:00:10 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	10.801	11.012	252.8E6	110.4E6	517.887	466.497
Target Compounds							
1) T	Dalapon	2.539	2.385	106.6E6	45381382	147.186	142.519
2) T	3,5-DICHL...	9.229	9.148	131.2E6	50834896	160.521	156.029
3) T	4-Nitroph...	10.364	10.177	111.5E6	20282675	154.649	144.894
5) T	DICAMBA	11.105	11.301	314.0E6	142.5E6	163.273	151.605
6) T	MCPD	11.450	11.507	30244621	5314139	19.524m	10.587m#
7) T	MCPA	11.701	11.892	42384535	11574107	20.056	13.906 #
8) T	DICHLORPROP	12.292	12.418	75994649	37199416	160.612m	159.902
9) T	2,4-D	12.650	12.902	83735986	35873024	145.569m	131.357m
10) T	Pentachlo...	12.994	13.440	1250.4E6	566.8E6	160.620	153.085
11) T	2,4,5-TP ...	13.889	14.051	446.8E6	207.6E6	165.480	151.264
12) T	2,4,5-T	14.283	14.594	445.5E6	179.1E6	165.948	157.748
13) T	2,4-DB	15.025	15.274	62131408	24479542	172.667	164.416
14) T	DINOSEB	16.467	15.671	328.2E6	157.7E6	160.530	153.631
15) T	Picloram	16.248	16.979	639.6E6	280.2E6	165.211	155.597
16) T	DCPA	16.822	16.876	580.8E6	274.5E6	161.786	156.053

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

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 Acq On : 15 May 2020 11:14
 Operator : DD\AJ
 Sample : L2182-01
 Misc : 150 PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

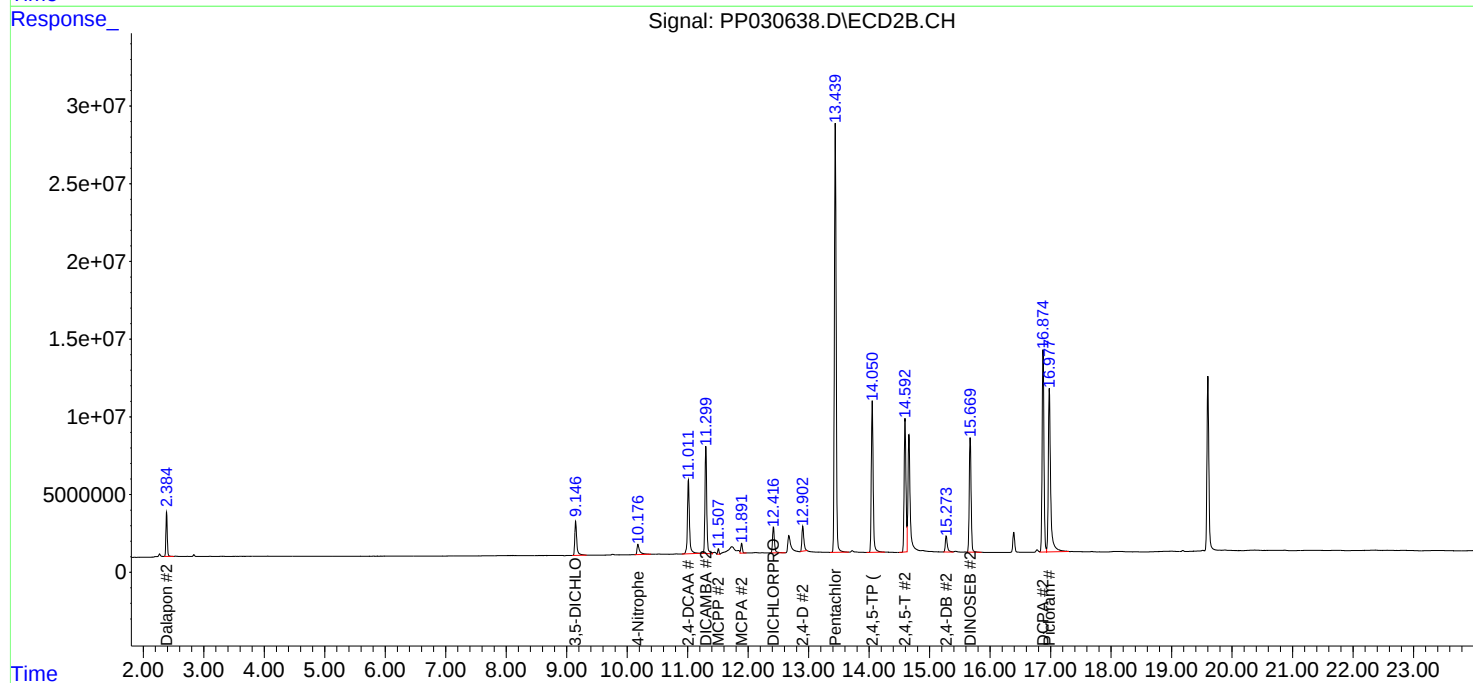
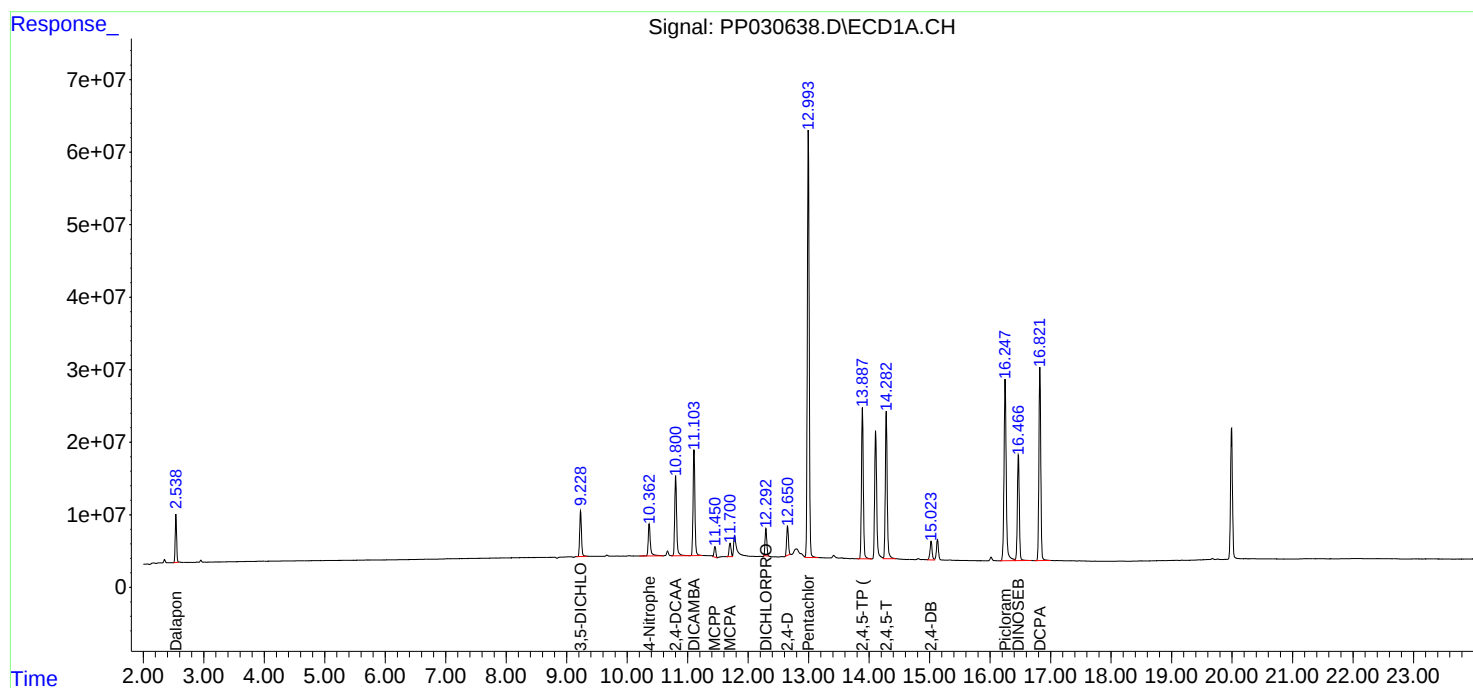
Instrument :
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 LOD-MDL-SOIL-01-QT2-2020

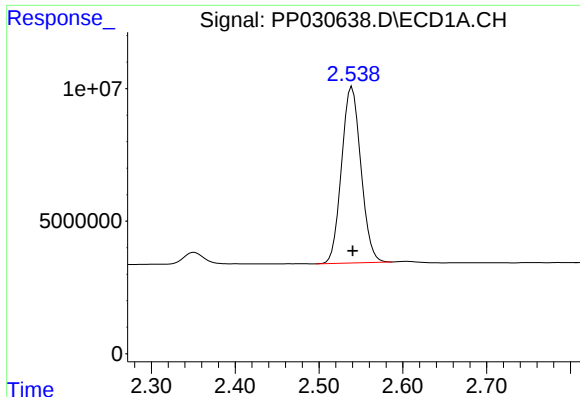
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 Integration File signal 2: autoint2.e
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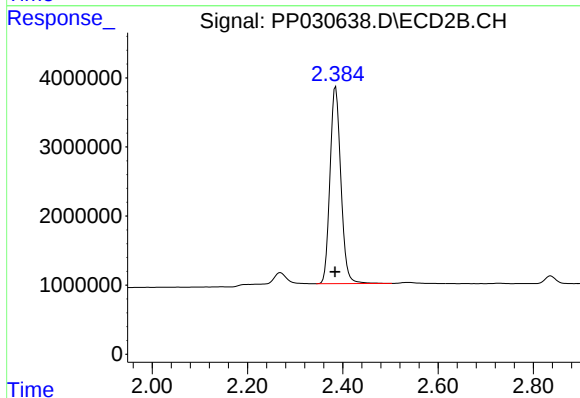
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.000 min
Response: 106561807
Conc: 147.19 ng/ml

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

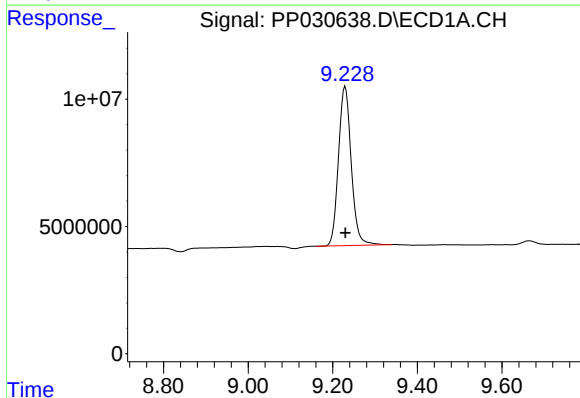
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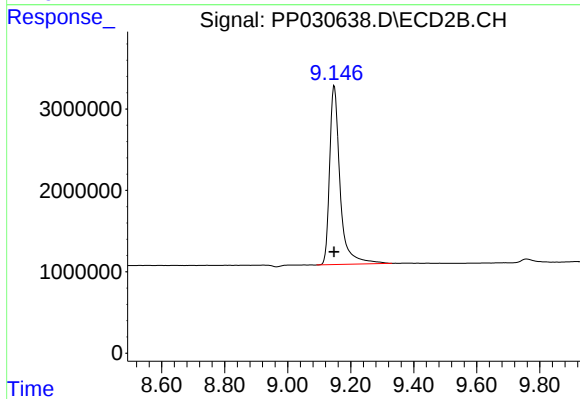
#1 Dalapon

R.T.: 2.385 min
Delta R.T.: 0.001 min
Response: 45381382
Conc: 142.52 ng/ml



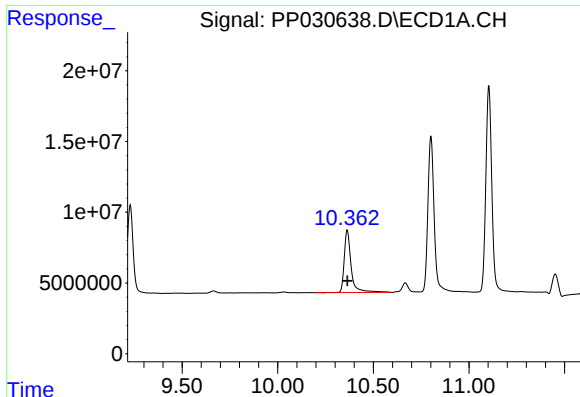
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 131240721
Conc: 160.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 50834896
Conc: 156.03 ng/ml



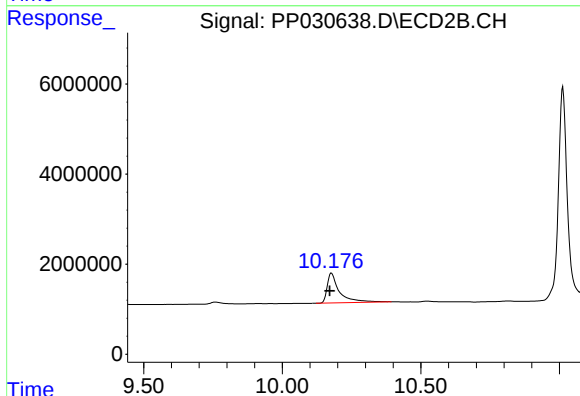
#3 4-Nitrophenol

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 111501409
Conc: 154.65 ng/ml

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

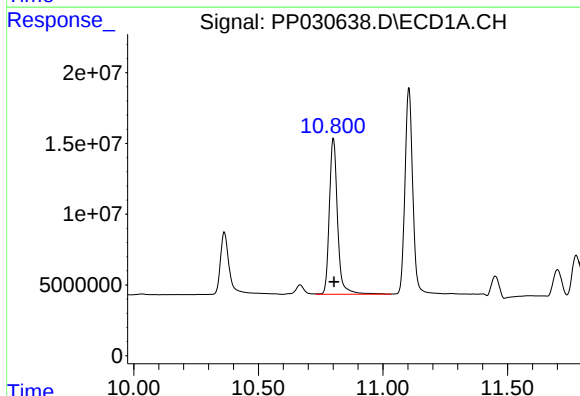
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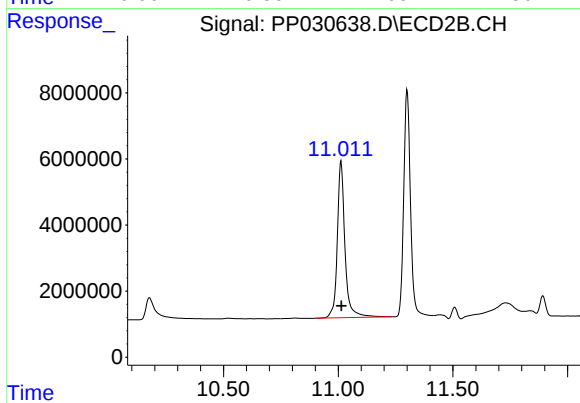
#3 4-Nitrophenol

R.T.: 10.177 min
Delta R.T.: 0.005 min
Response: 20282675
Conc: 144.89 ng/ml



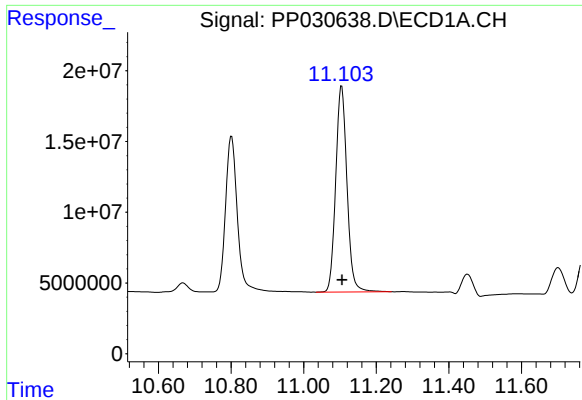
#4 2,4-DCAA

R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 252758931
Conc: 517.89 ng/ml



#4 2,4-DCAA

R.T.: 11.012 min
Delta R.T.: -0.003 min
Response: 110351564
Conc: 466.50 ng/ml



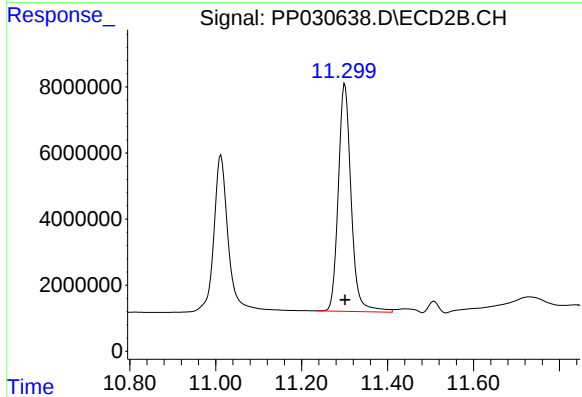
#5 DICAMBA

R.T.: 11.105 min
Delta R.T.: -0.001 min
Response: 314043879
Conc: 163.27 ng/ml

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

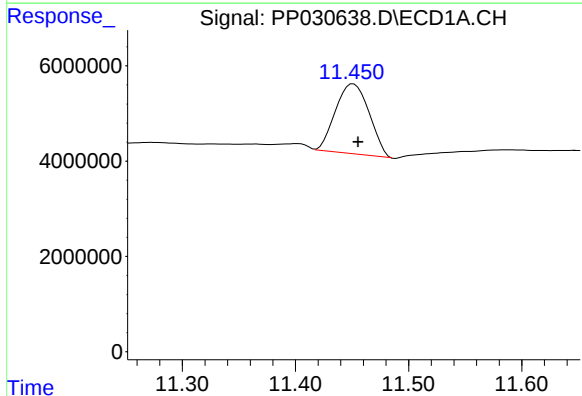
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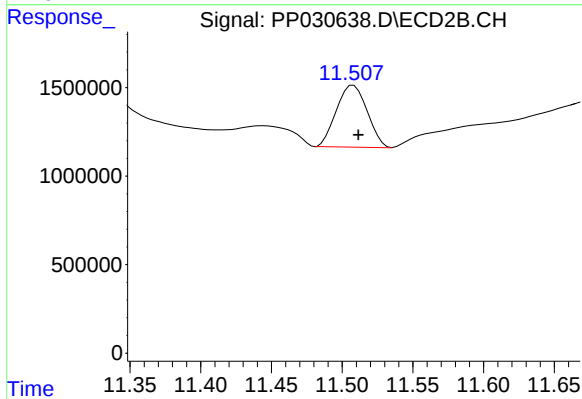
#5 DICAMBA

R.T.: 11.301 min
Delta R.T.: -0.001 min
Response: 142470535
Conc: 151.60 ng/ml



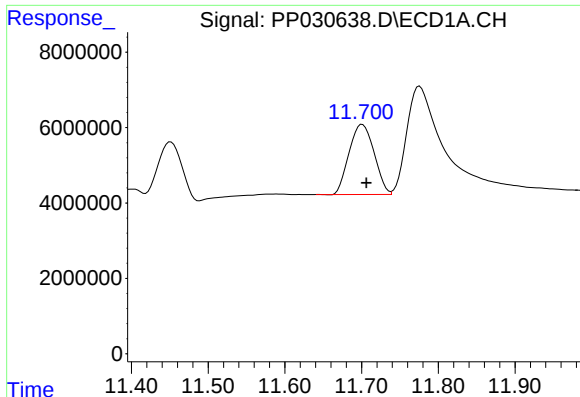
#6 MCP

R.T.: 11.450 min
Delta R.T.: -0.006 min
Response: 30244621
Conc: 19.52 ug/ml m



#6 MCP

R.T.: 11.507 min
Delta R.T.: -0.005 min
Response: 5314139
Conc: 10.59 ug/ml m



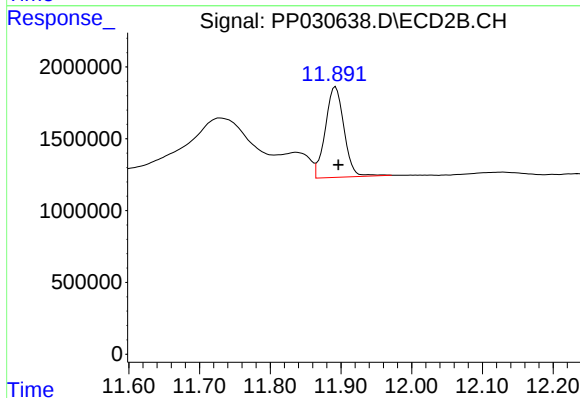
#7 MCPA

R.T.: 11.701 min
Delta R.T.: -0.005 min
Response: 42384535
Conc: 20.06 ug/ml

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

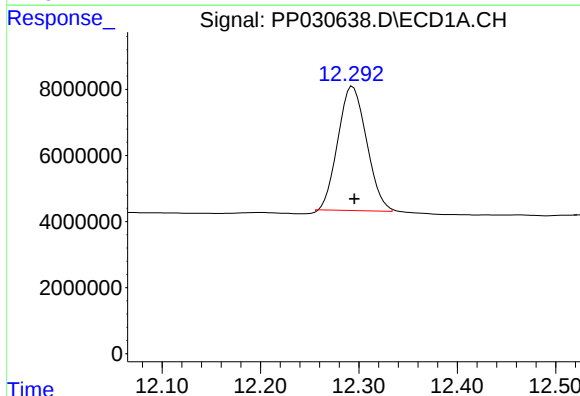
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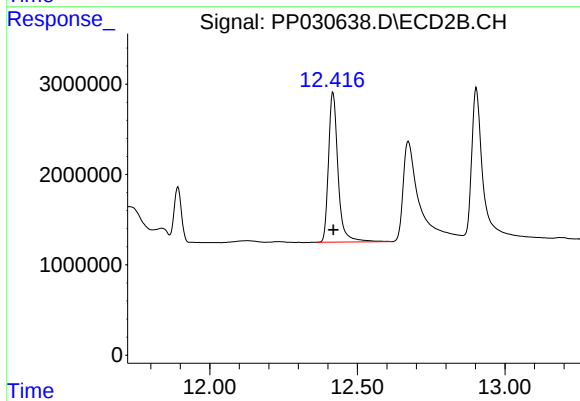
#7 MCPA

R.T.: 11.892 min
Delta R.T.: -0.004 min
Response: 11574107
Conc: 13.91 ug/ml



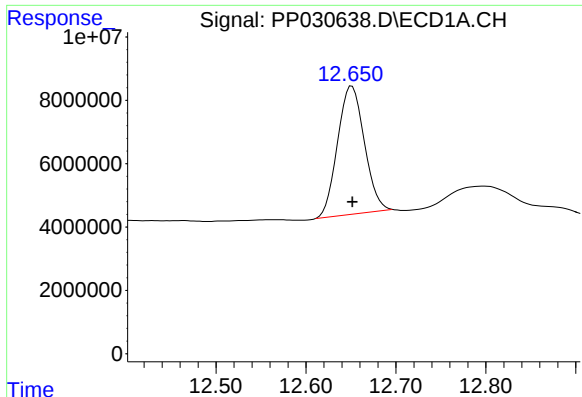
#8 DICHLORPROP

R.T.: 12.292 min
Delta R.T.: -0.003 min
Response: 75994649
Conc: 160.61 ng/ml m



#8 DICHLORPROP

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 37199416
Conc: 159.90 ng/ml



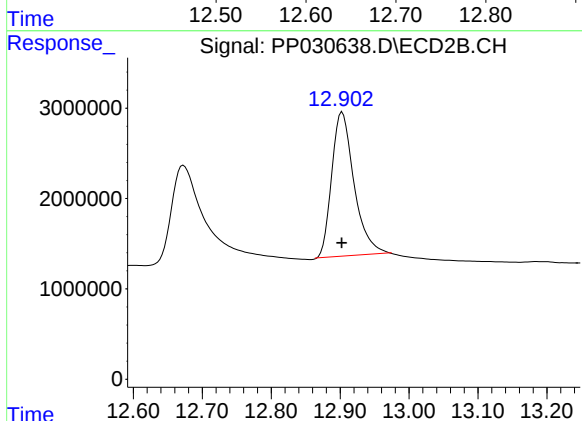
#9 2,4-D

R.T.: 12.650 min
Delta R.T.: -0.002 min
Response: 83735986
Conc: 145.57 ng/ml m

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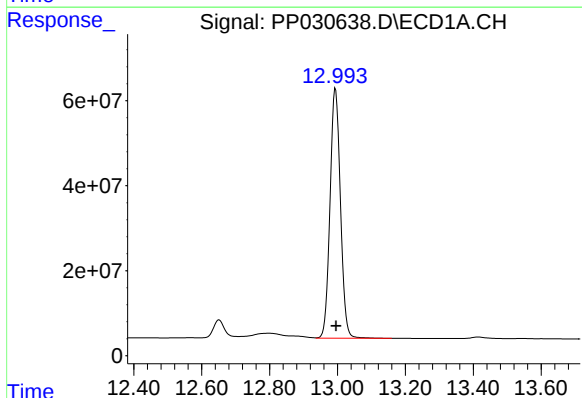
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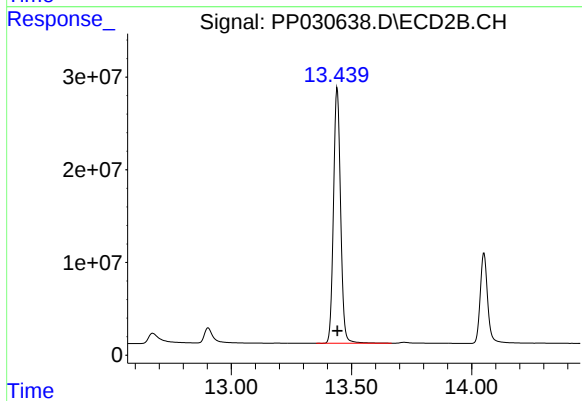
#9 2,4-D

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 35873024
Conc: 131.36 ng/ml m



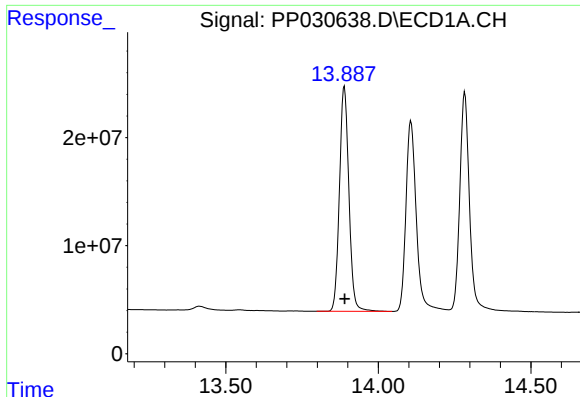
#10 Pentachlorophenol

R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 1250370231
Conc: 160.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.440 min
Delta R.T.: -0.001 min
Response: 566764033
Conc: 153.09 ng/ml



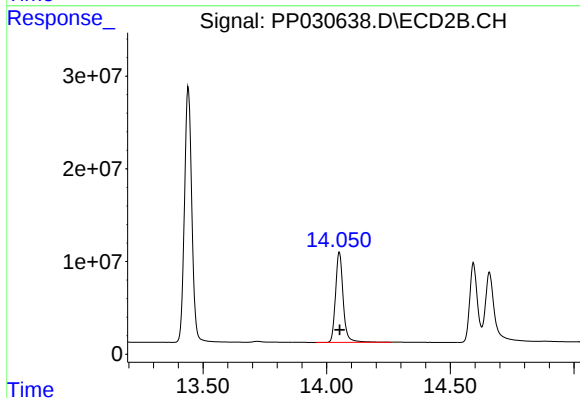
#11 2,4,5-TP (SILVEX)

R.T.: 13.889 min
Delta R.T.: 0.000 min
Response: 446825078
Conc: 165.48 ng/ml

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

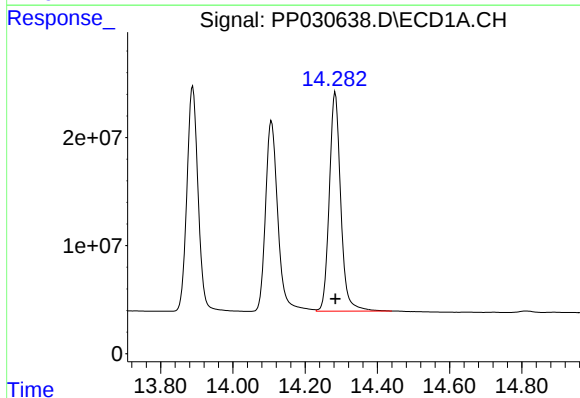
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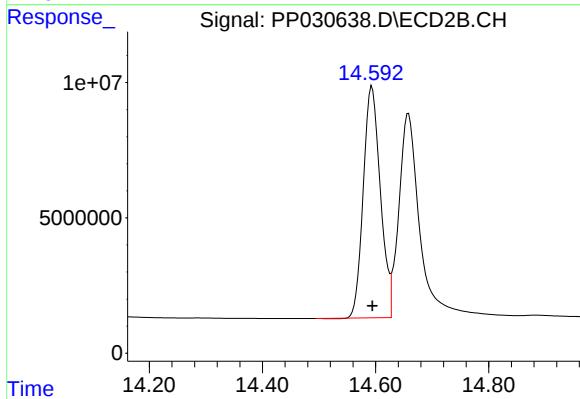
#11 2,4,5-TP (SILVEX)

R.T.: 14.051 min
Delta R.T.: 0.000 min
Response: 207588127
Conc: 151.26 ng/ml



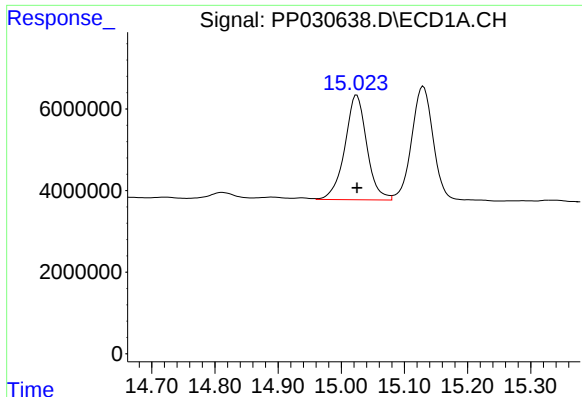
#12 2,4,5-T

R.T.: 14.283 min
Delta R.T.: 0.000 min
Response: 445497453
Conc: 165.95 ng/ml



#12 2,4,5-T

R.T.: 14.594 min
Delta R.T.: 0.000 min
Response: 179057032
Conc: 157.75 ng/ml



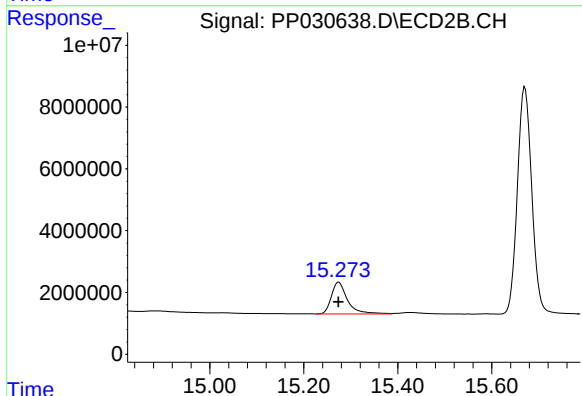
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 62131408
Conc: 172.67 ng/ml

Instrument :
ECD_P
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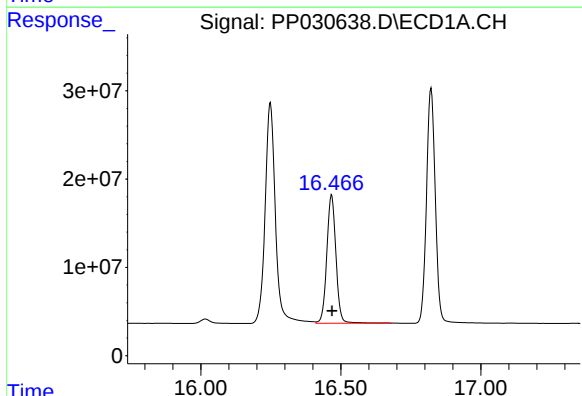
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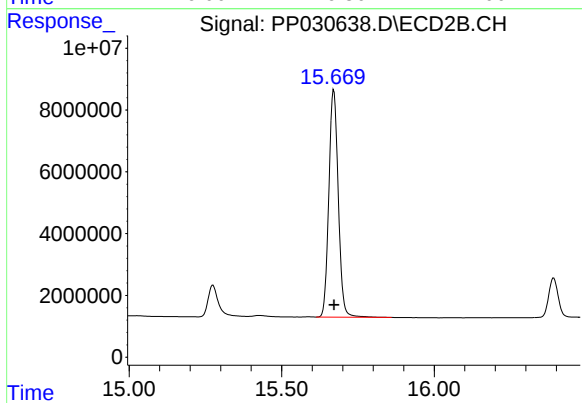
#13 2,4-DB

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 24479542
Conc: 164.42 ng/ml



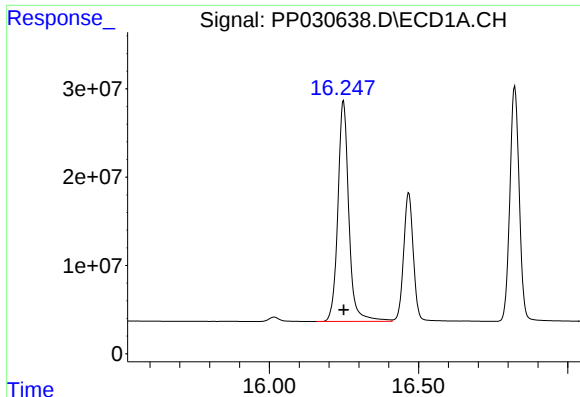
#14 DINOSEB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 328227676
Conc: 160.53 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: -0.001 min
Response: 157720101
Conc: 153.63 ng/ml



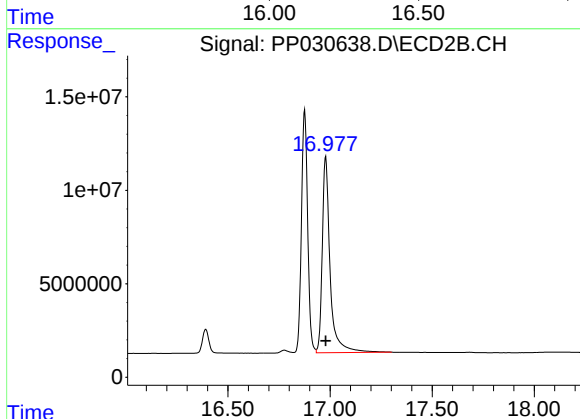
#15 Picloram

R.T.: 16.248 min
Delta R.T.: -0.001 min
Response: 639551311
Conc: 165.21 ng/ml

Instrument :
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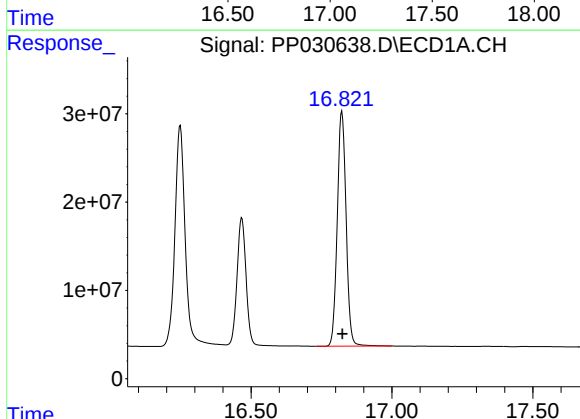
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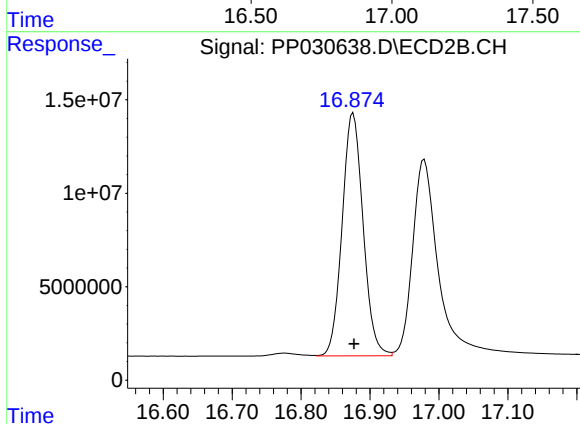
#15 Picloram

R.T.: 16.979 min
Delta R.T.: -0.001 min
Response: 280235654
Conc: 155.60 ng/ml



#16 DCPA

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 580848881
Conc: 161.79 ng/ml



#16 DCPA

R.T.: 16.876 min
Delta R.T.: -0.001 min
Response: 274503318
Conc: 156.05 ng/ml