

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050219\
 Data File : PP030114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 13:11
 Operator : EI/SJ
 Sample : K1560-03
 Misc : MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:04:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050119.M
 Quant Title : 8080.M
 QLast Update : Thu May 02 09:17:41 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	11.528	11.607	313.6E6	216.3E6	641.919	571.365
Target Compounds							
1) T	Dalapon	2.926	2.699	85142012	52045989	89.953	91.395
2) T	3,5-DICHL...	9.940	9.728	94466231	55664721	109.182	107.473
3) T	4-Nitroph...	11.119	10.780	48177002	19830835	109.073	93.283
5) T	DICAMBA	11.843	11.906	236.9E6	161.2E6	107.601	103.522
6) T	MCPD	12.178	12.102	11625428	5566670	9.218m	6.538 #
7) T	MCPA	12.432	12.490	17143953	10788887	9.771	8.449
8) T	DICHLORPROP	13.037	13.025	70854880	40982773	140.222	110.253
9) T	2,4-D	13.401	13.517	59438441	41270161	124.497	111.869
10) T	Pentachlo...	13.777	14.089	917.9E6	632.9E6	111.399	109.372
11) T	2,4,5-TP ...	14.653	14.676	307.6E6	221.2E6	111.686	106.274
12) T	2,4,5-T	15.054	15.304	261.5E6	217.0E6	109.053	102.475
13) T	2,4-DB	15.804	15.910	35829617	24433270	135.327	114.909
14) T	DINOSEB	17.281	16.317	88481966	47388209	66.682	51.542
15) T	Picloram	17.066	17.652	462.8E6	329.8E6	141.431	131.168
16) T	DCPA	17.634	17.538	373.7E6	276.6E6	115.523	114.115

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

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 Acq On : 02 May 2019 13:11
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 Sample : K1560-03
 Misc : MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

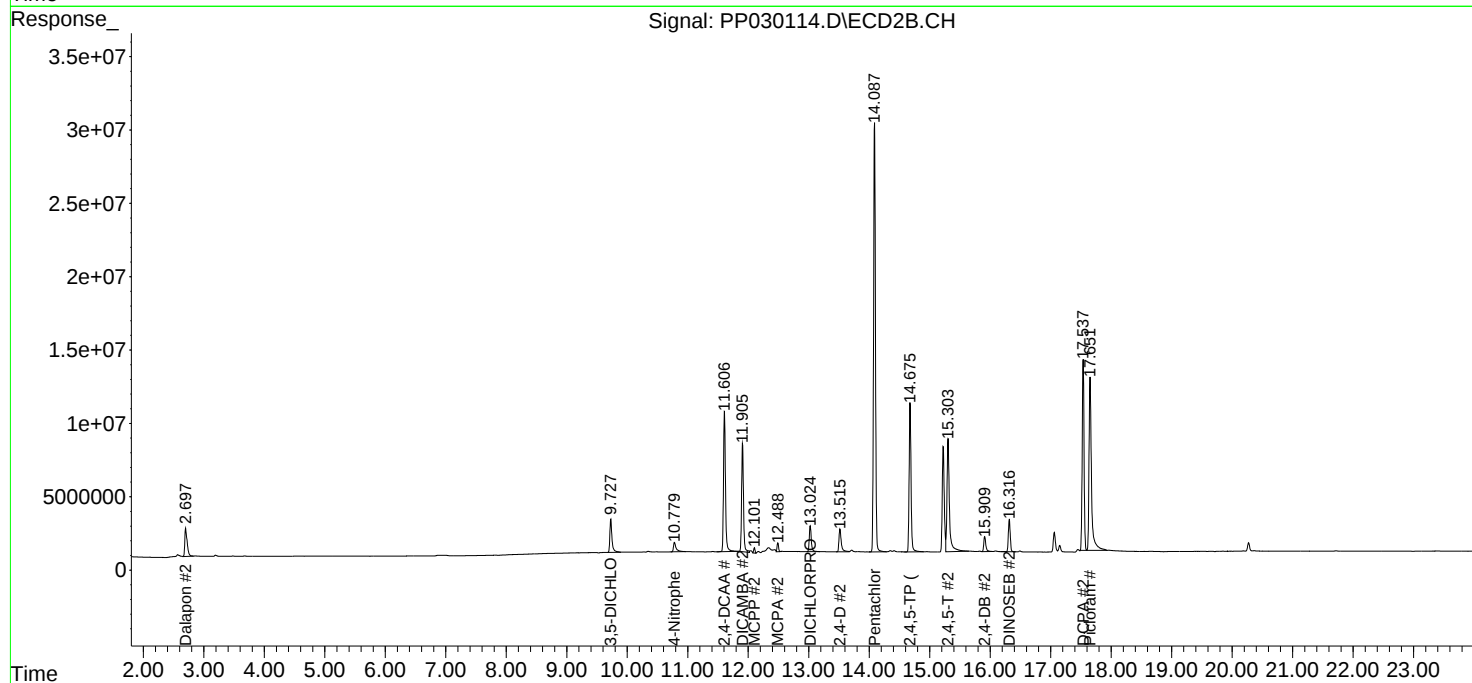
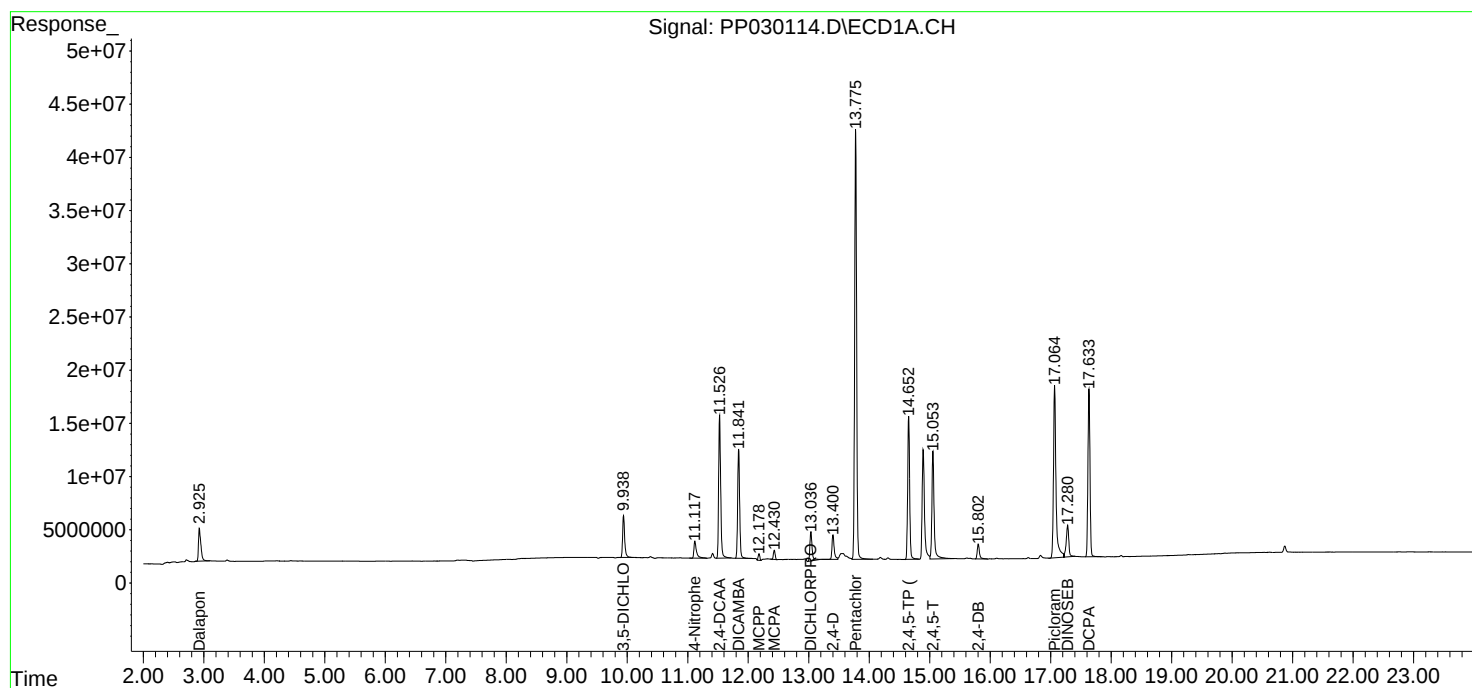
Instrument :
 ECD_P
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 MDL-MDL-SOIL-03-QT1-2019

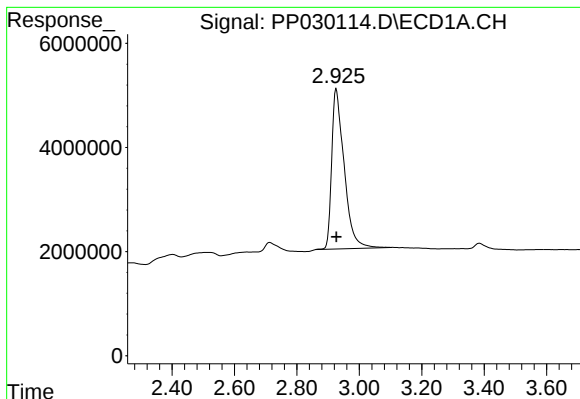
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Integration File signal 1: autoint1.e
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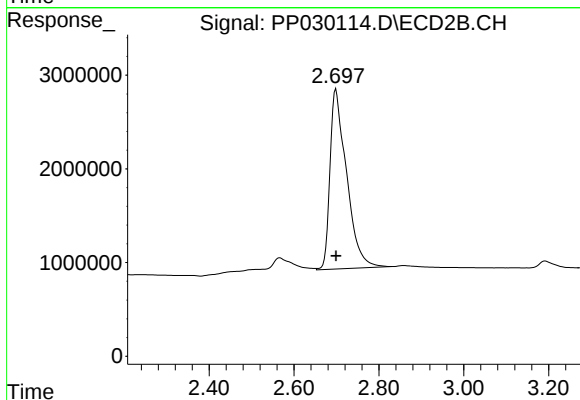
#1 Dalapon

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 85142012
Conc: 89.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

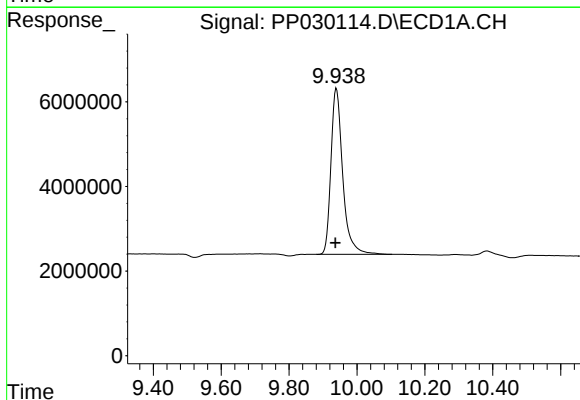
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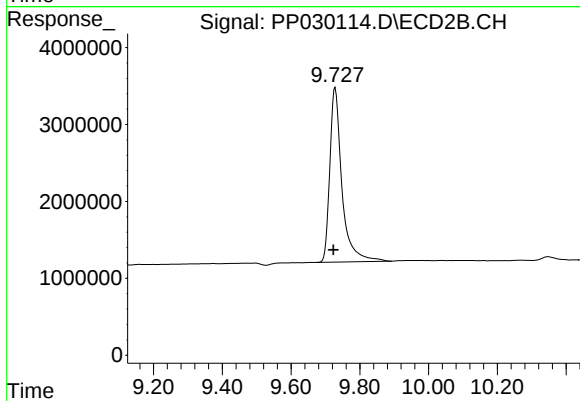
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 52045989
Conc: 91.39 ng/ml



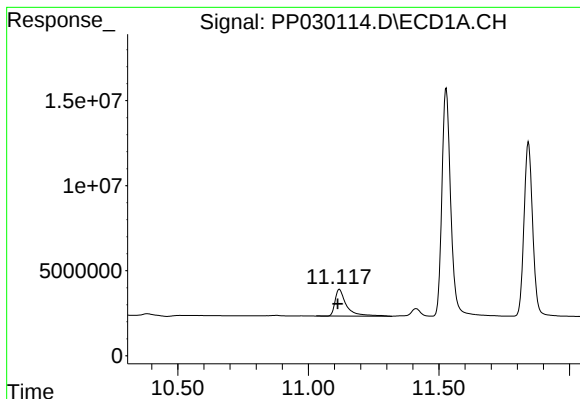
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 94466231
Conc: 109.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 55664721
Conc: 107.47 ng/ml



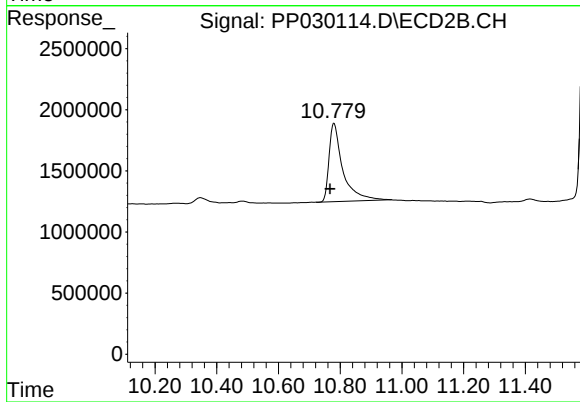
#3 4-Nitrophenol

R.T.: 11.119 min
Delta R.T.: 0.007 min
Response: 48177002
Conc: 109.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

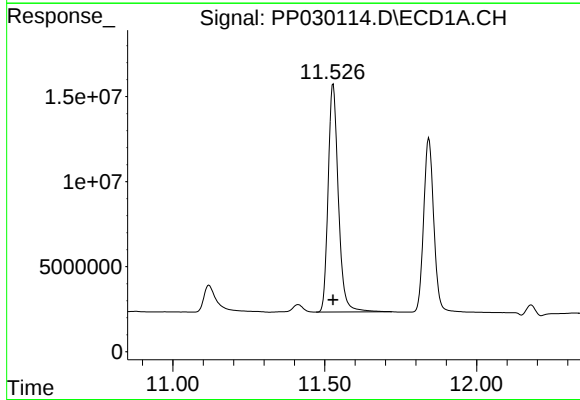
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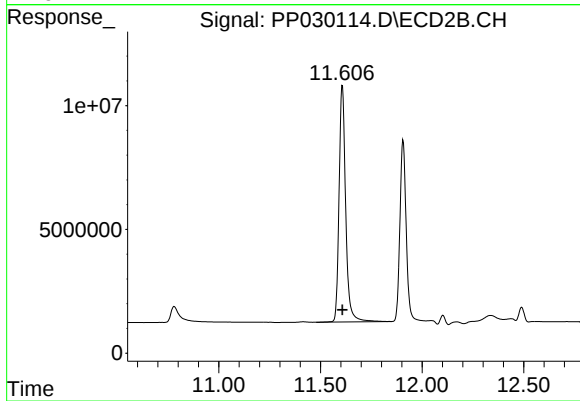
#3 4-Nitrophenol

R.T.: 10.780 min
Delta R.T.: 0.013 min
Response: 19830835
Conc: 93.28 ng/ml



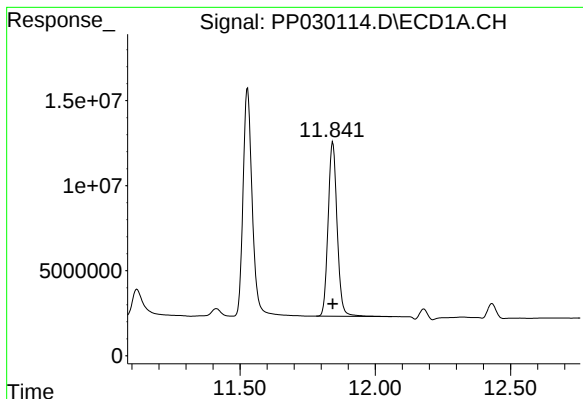
#4 2,4-DCAA

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 313588194
Conc: 641.92 ng/ml



#4 2,4-DCAA

R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 216296127
Conc: 571.36 ng/ml



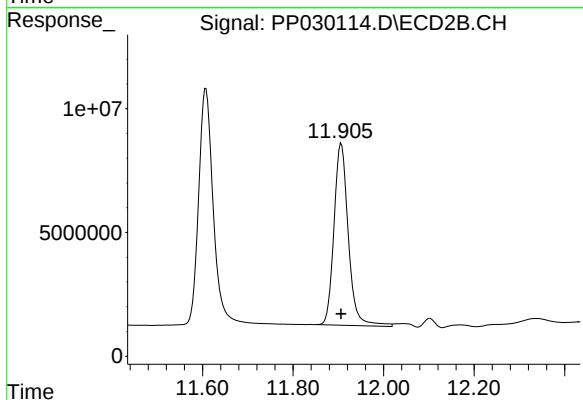
#5 DICAMBA

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 236905930
Conc: 107.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

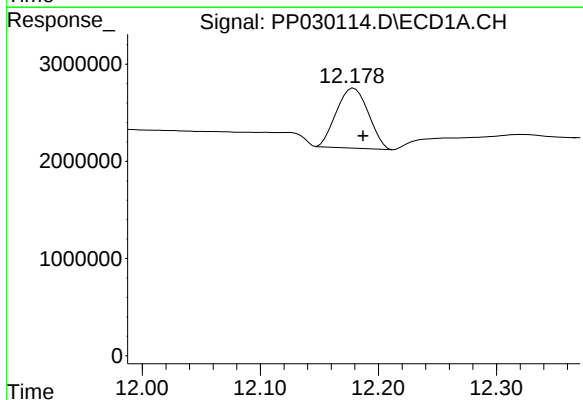
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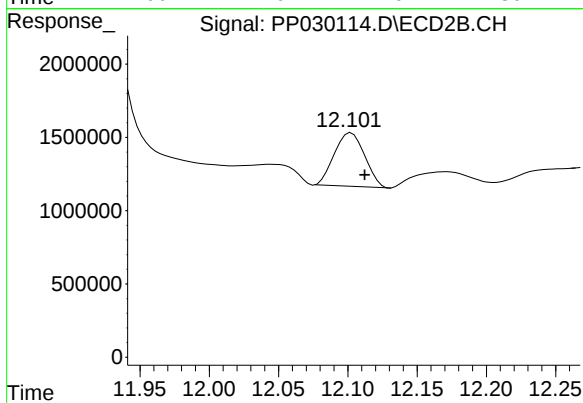
#5 DICAMBA

R.T.: 11.906 min
Delta R.T.: 0.000 min
Response: 161202802
Conc: 103.52 ng/ml



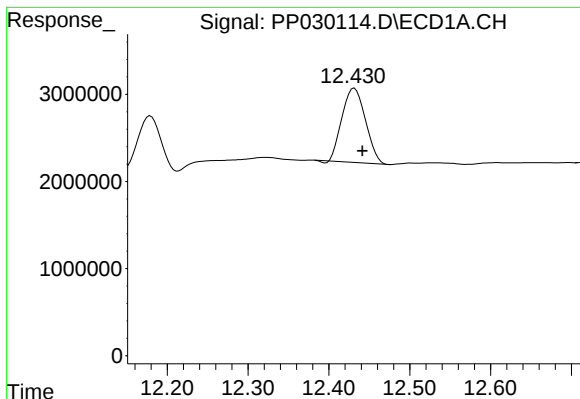
#6 MCPP

R.T.: 12.178 min
Delta R.T.: -0.009 min
Response: 11625428
Conc: 9.22 ug/ml m



#6 MCPP

R.T.: 12.102 min
Delta R.T.: -0.010 min
Response: 5566670
Conc: 6.54 ug/ml



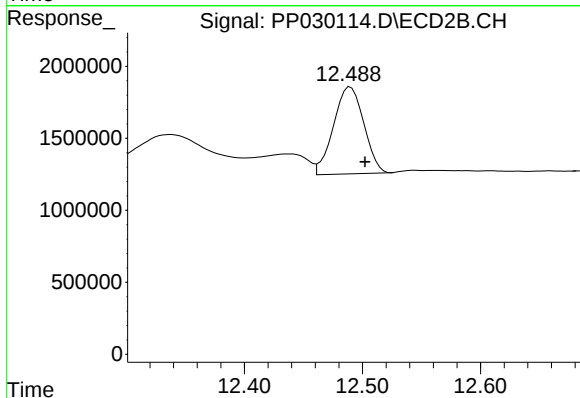
#7 MCPA

R.T.: 12.432 min
Delta R.T.: -0.010 min
Response: 17143953
Conc: 9.77 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

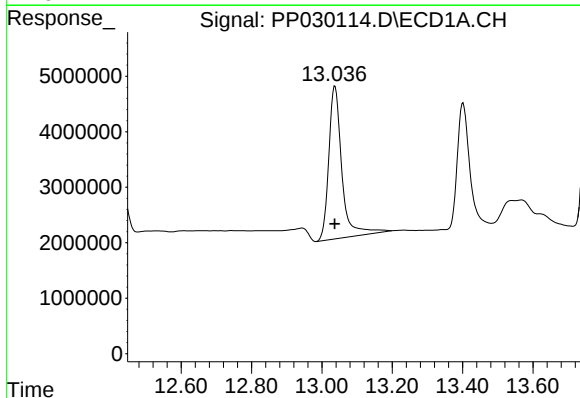
Manual Integrations
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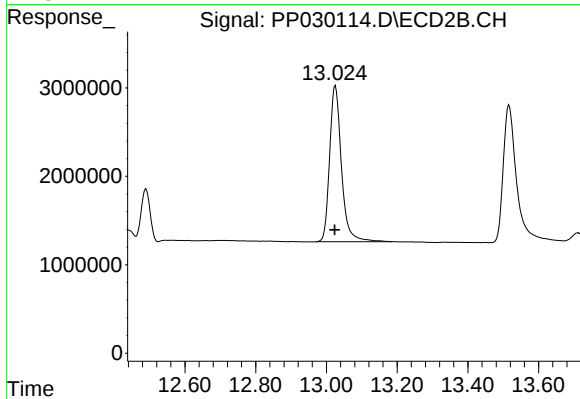
#7 MCPA

R.T.: 12.490 min
Delta R.T.: -0.012 min
Response: 10788887
Conc: 8.45 ug/ml



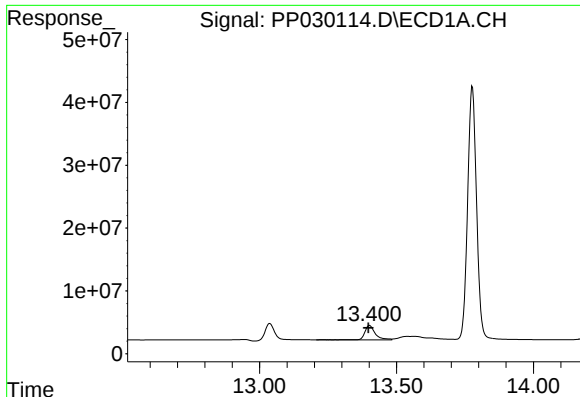
#8 DICHLORPROP

R.T.: 13.037 min
Delta R.T.: 0.000 min
Response: 70854880
Conc: 140.22 ng/ml



#8 DICHLORPROP

R.T.: 13.025 min
Delta R.T.: 0.002 min
Response: 40982773
Conc: 110.25 ng/ml



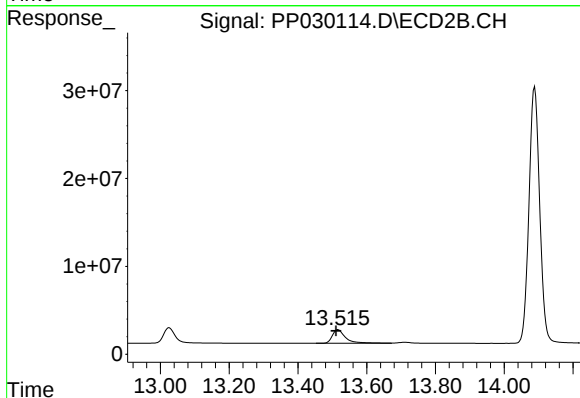
#9 2,4-D

R.T.: 13.401 min
Delta R.T.: 0.004 min
Response: 59438441
Conc: 124.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

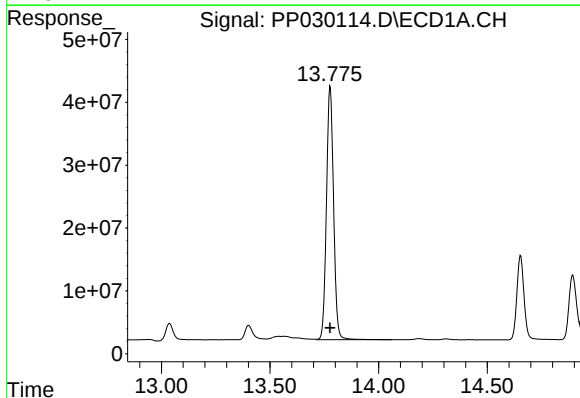
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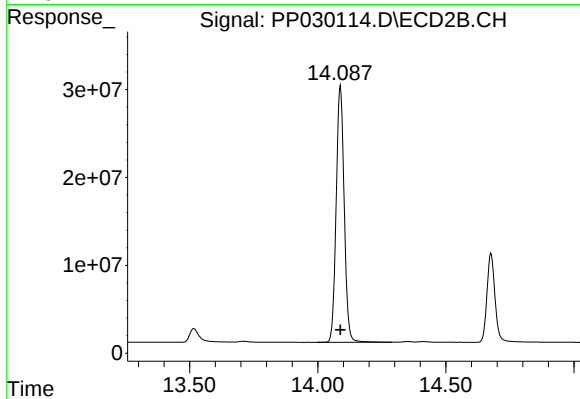
#9 2,4-D

R.T.: 13.517 min
Delta R.T.: 0.005 min
Response: 41270161
Conc: 111.87 ng/ml



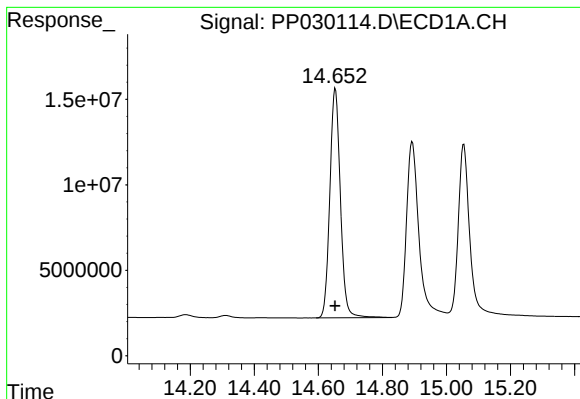
#10 Pentachlorophenol

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 917854512
Conc: 111.40 ng/ml



#10 Pentachlorophenol

R.T.: 14.089 min
Delta R.T.: 0.000 min
Response: 632934395
Conc: 109.37 ng/ml



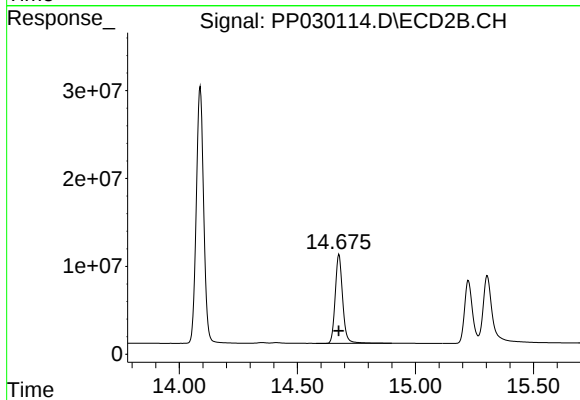
#11 2,4,5-TP (SILVEX)

R.T.: 14.653 min
Delta R.T.: 0.001 min
Response: 307576752
Conc: 111.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

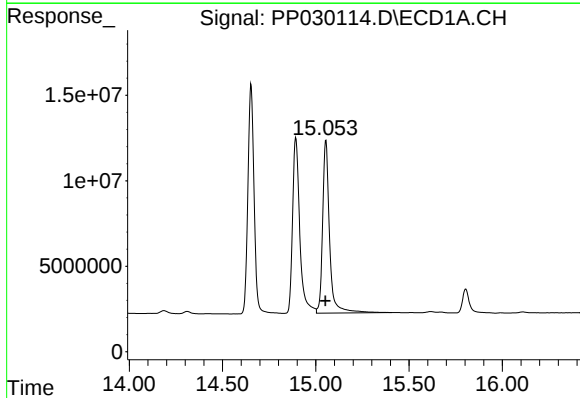
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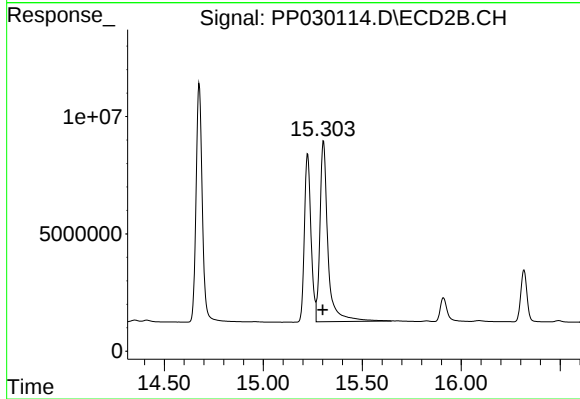
#11 2,4,5-TP (SILVEX)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 221211675
Conc: 106.27 ng/ml



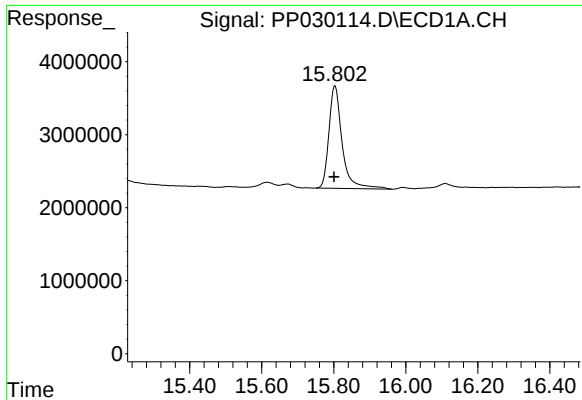
#12 2,4,5-T

R.T.: 15.054 min
Delta R.T.: 0.002 min
Response: 261502327
Conc: 109.05 ng/ml



#12 2,4,5-T

R.T.: 15.304 min
Delta R.T.: 0.004 min
Response: 216950554
Conc: 102.48 ng/ml



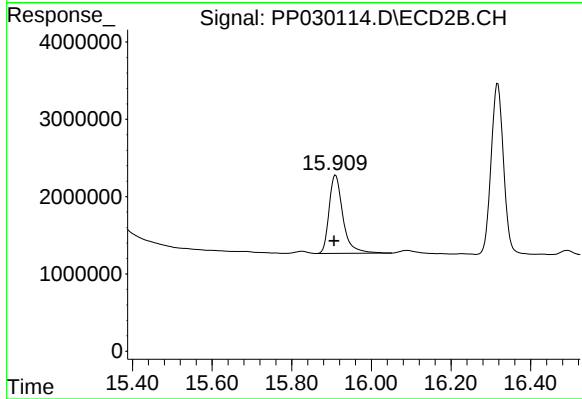
#13 2,4-DB

R.T.: 15.804 min
Delta R.T.: 0.003 min
Response: 35829617
Conc: 135.33 ng/ml

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ECD_P
ClientSampleId :
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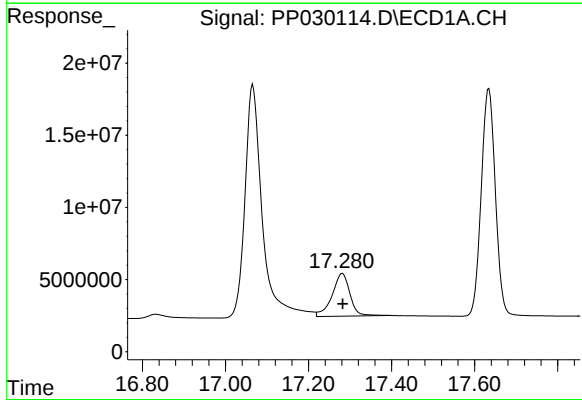
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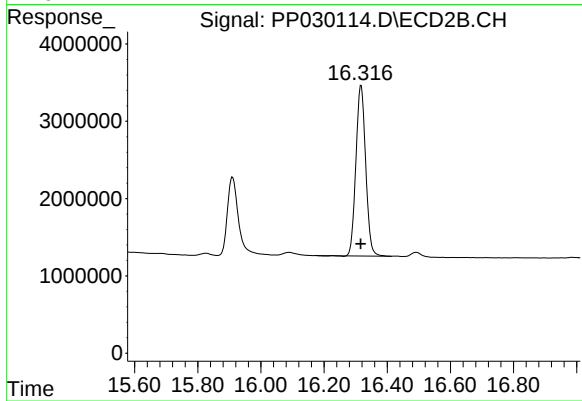
#13 2,4-DB

R.T.: 15.910 min
Delta R.T.: 0.004 min
Response: 24433270
Conc: 114.91 ng/ml



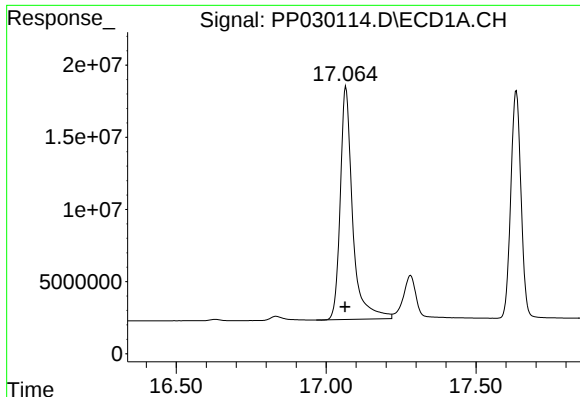
#14 DINOSEB

R.T.: 17.281 min
Delta R.T.: 0.000 min
Response: 88481966
Conc: 66.68 ng/ml



#14 DINOSEB

R.T.: 16.317 min
Delta R.T.: 0.001 min
Response: 47388209
Conc: 51.54 ng/ml



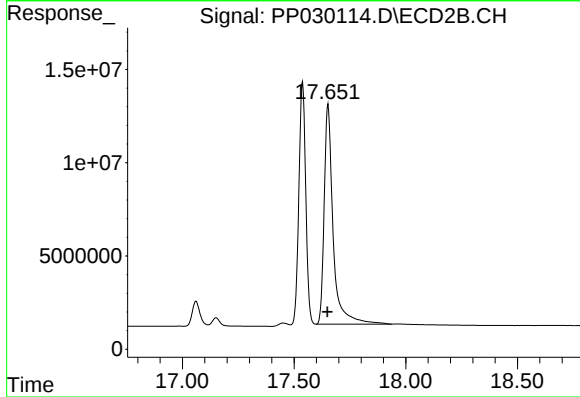
#15 Picloram

R.T.: 17.066 min
Delta R.T.: 0.003 min
Response: 462759345
Conc: 141.43 ng/ml

Instrument :
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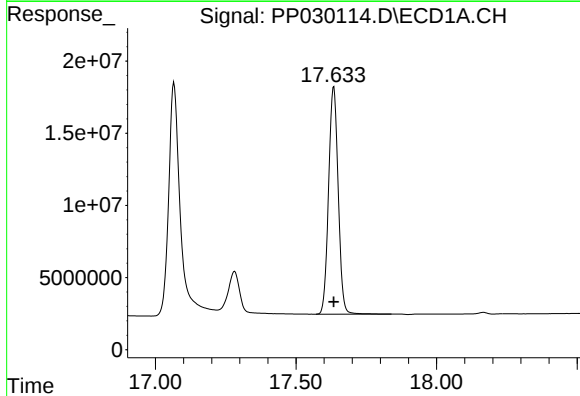
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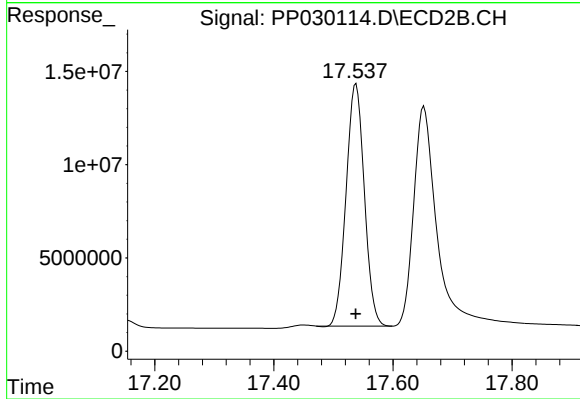
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.004 min
Response: 329769990
Conc: 131.17 ng/ml



#16 DCPA

R.T.: 17.634 min
Delta R.T.: 0.000 min
Response: 373711126
Conc: 115.52 ng/ml



#16 DCPA

R.T.: 17.538 min
Delta R.T.: 0.000 min
Response: 276557503
Conc: 114.12 ng/ml