

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
 Data File : PP030187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 16:27
 Operator : EI/SJ
 Sample : K1560-03
 Misc : MDL 100 PPB
 ALS Vial : 5 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 17 05:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 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	11.443	11.531	262.3E6	175.7E6	450.885	396.146
Target Compounds							
1) T	Dalapon	2.878	2.655	106.9E6	65597446	95.886	95.743
2) T	3,5-DICHL...	9.856	9.654	107.0E6	58731981	104.862	97.781
3) T	4-Nitroph...	11.029	10.705	48795241	17283809	90.485	73.040
5) T	DICAMBA	11.756	11.828	271.3E6	178.4E6	102.392	96.058
6) T	MCPD	12.092	12.023	10813918	6160178	7.719m	6.489m
7) T	MCPA	12.343	12.412	15935731	10924813	8.216m	7.608
8) T	DICHLORPROP	12.949	12.948	64046361	43405029	110.731	99.894
9) T	2,4-D	13.312	13.440	58148889	41814963	95.113	91.734
10) T	Pentachlo...	13.684	14.004	1000.7E6	703.7E6	105.754	106.075
11) T	2,4,5-TP ...	14.561	14.595	339.8E6	241.1E6	103.609	98.852
12) T	2,4,5-T	14.961	15.221	282.2E6	217.6E6	96.741	96.954
13) T	2,4-DB	15.709	15.830	31932353	20803090	95.836	87.534
14) T	DINOSEB	17.182	16.232	129.4E6	75522144	82.633	74.387
15) T	Picloram	16.967	17.566	404.1E6	284.3E6	85.714	78.597
16) T	DCPA	17.535	17.450	395.1E6	297.0E6	101.152	104.027

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

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Acq On : 16 May 2019 16:27
Operator : EI/SJ
Sample : K1560-03
Misc : MDL 100 PPB
ALS Vial : 5 Sample Multiplier: 1

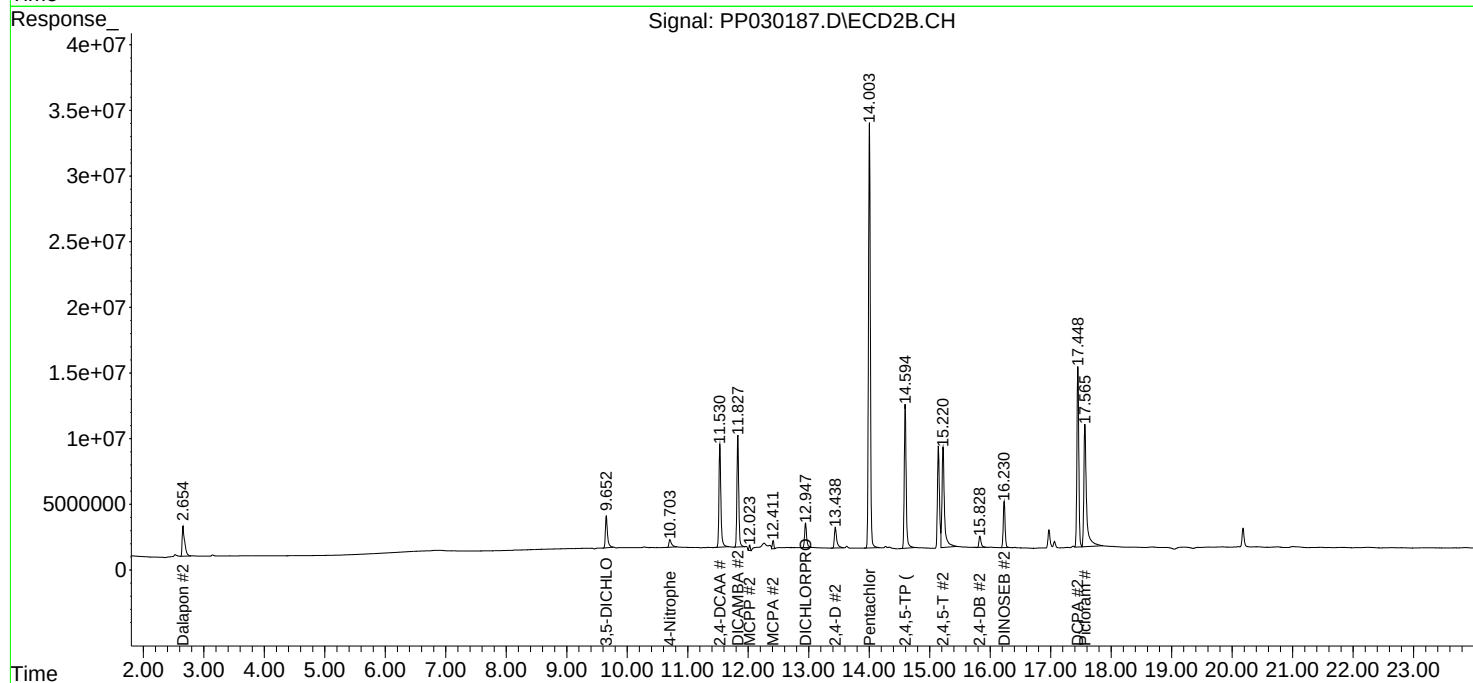
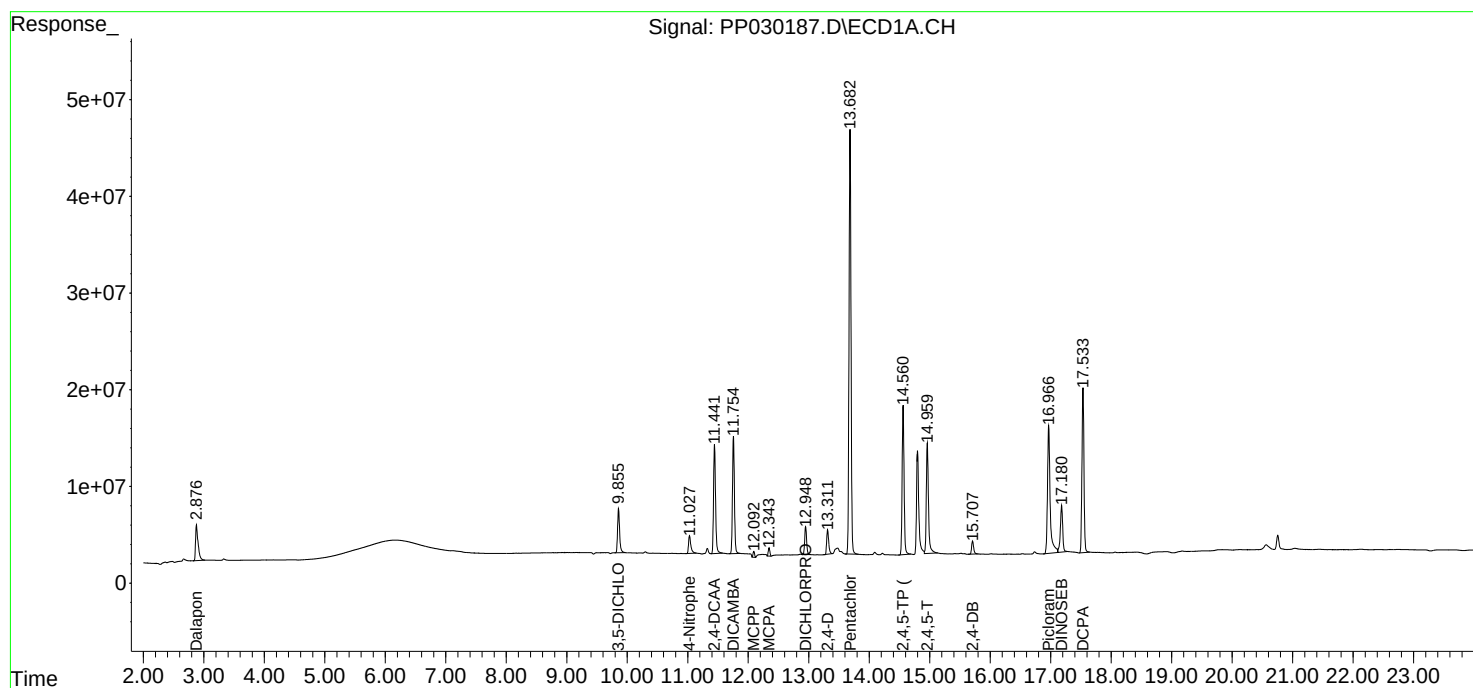
Instrument :
ECD_P
Client Sampled :
MDL-MDL-SOIL-03-QT1-2019

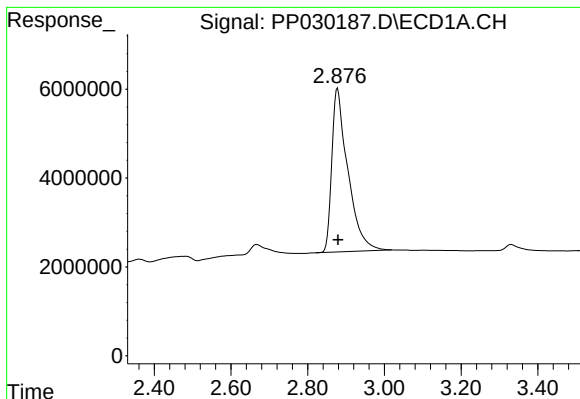
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:50:51 2019
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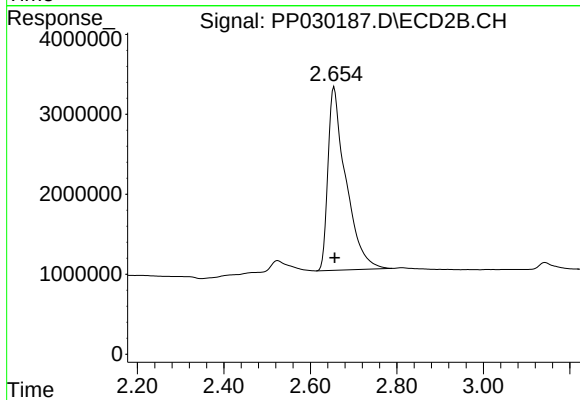
#1 Dalapon

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 106860817
Conc: 95.89 ng/ml

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

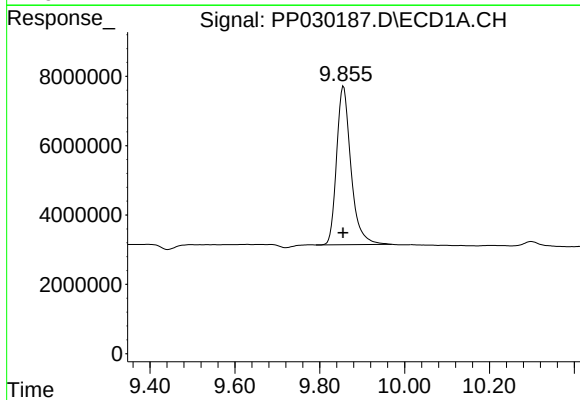
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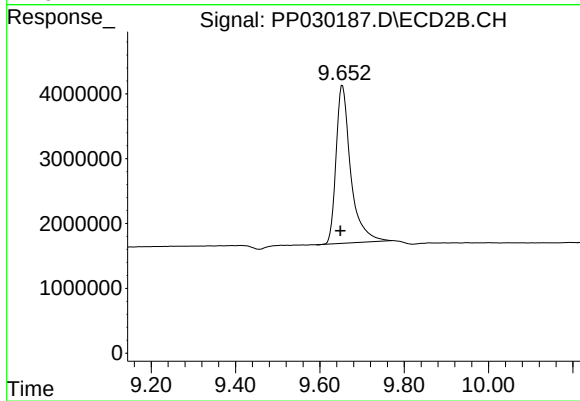
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 65597446
Conc: 95.74 ng/ml



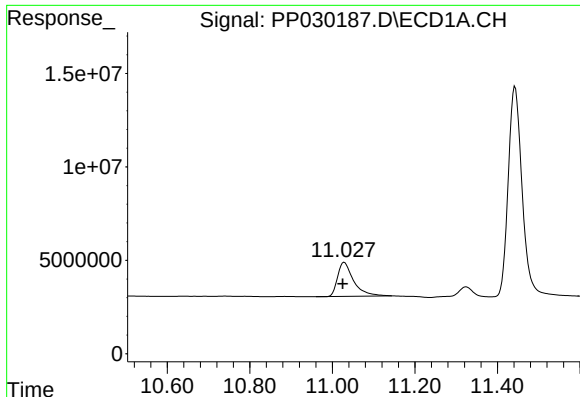
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 106990627
Conc: 104.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.654 min
Delta R.T.: 0.005 min
Response: 58731981
Conc: 97.78 ng/ml



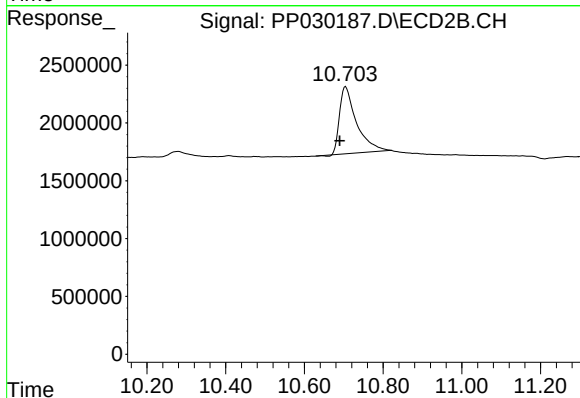
#3 4-Nitrophenol

R.T.: 11.029 min
Delta R.T.: 0.004 min
Response: 48795241
Conc: 90.49 ng/ml

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

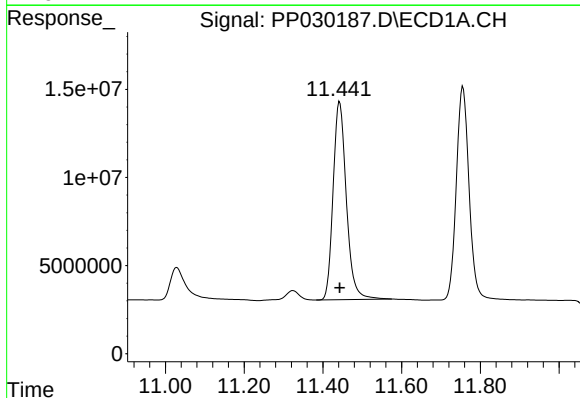
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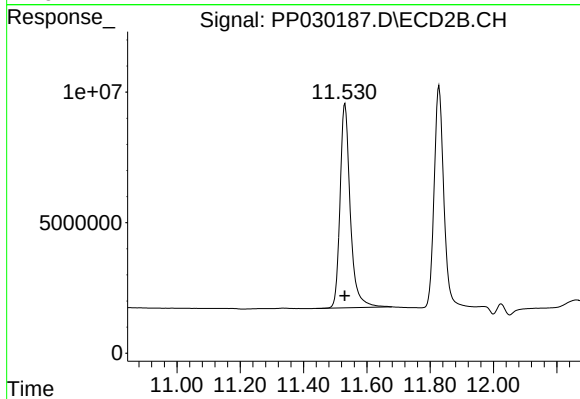
#3 4-Nitrophenol

R.T.: 10.705 min
Delta R.T.: 0.015 min
Response: 17283809
Conc: 73.04 ng/ml



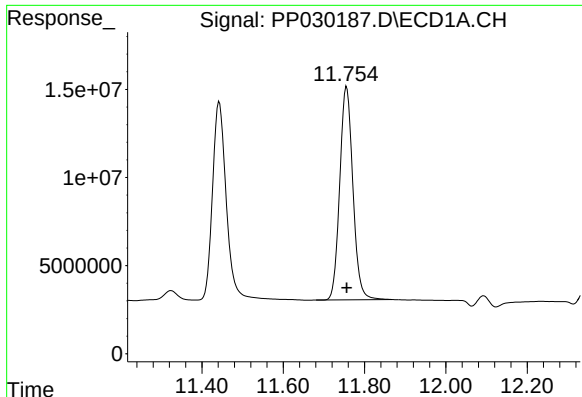
#4 2,4-DCAA

R.T.: 11.443 min
Delta R.T.: 0.000 min
Response: 262295521
Conc: 450.88 ng/ml



#4 2,4-DCAA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 175666468
Conc: 396.15 ng/ml



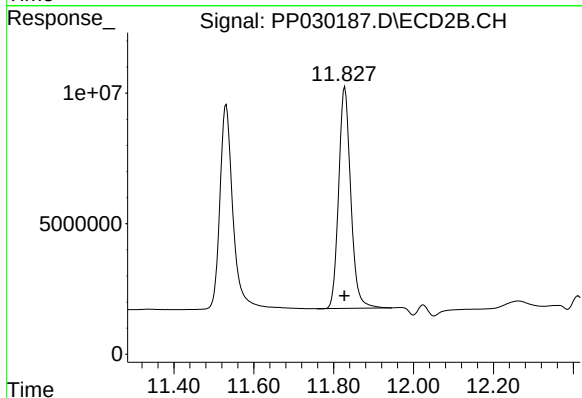
#5 DICAMBA

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 271316531
Conc: 102.39 ng/ml

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

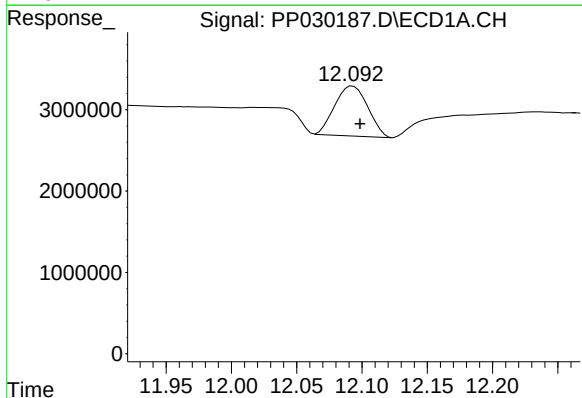
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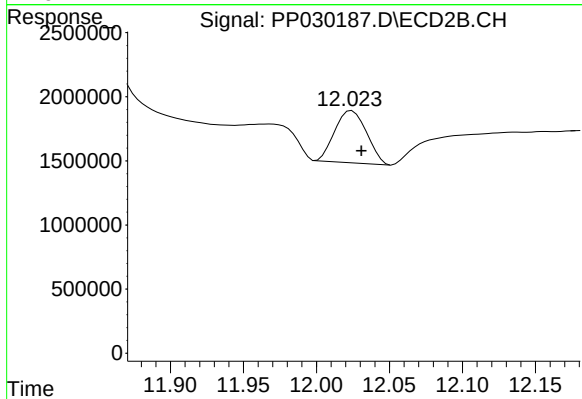
#5 DICAMBA

R.T.: 11.828 min
Delta R.T.: 0.001 min
Response: 178369050
Conc: 96.06 ng/ml



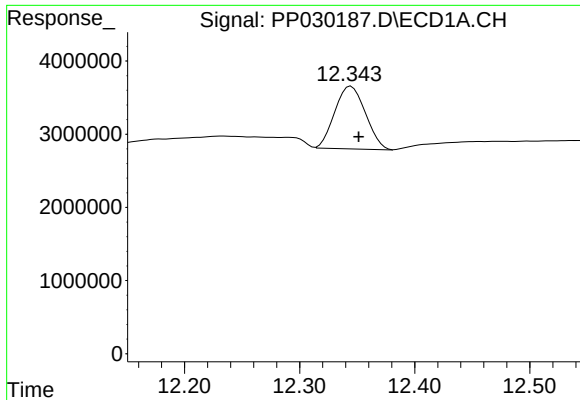
#6 MCPP

R.T.: 12.092 min
Delta R.T.: -0.007 min
Response: 10813918
Conc: 7.72 ug/ml m



#6 MCPP

R.T.: 12.023 min
Delta R.T.: -0.008 min
Response: 6160178
Conc: 6.49 ug/ml m



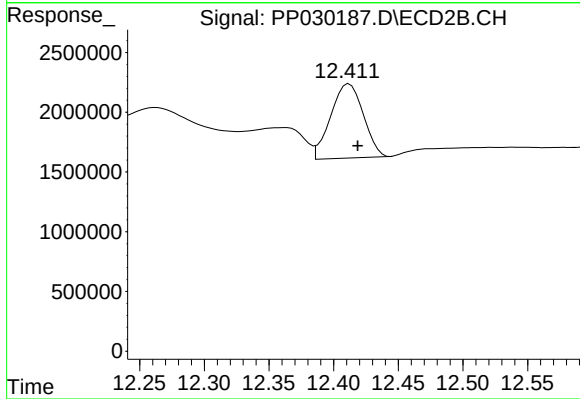
#7 MCPA

R.T.: 12.343 min
Delta R.T.: -0.008 min
Response: 15935731
Conc: 8.22 ug/ml m

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

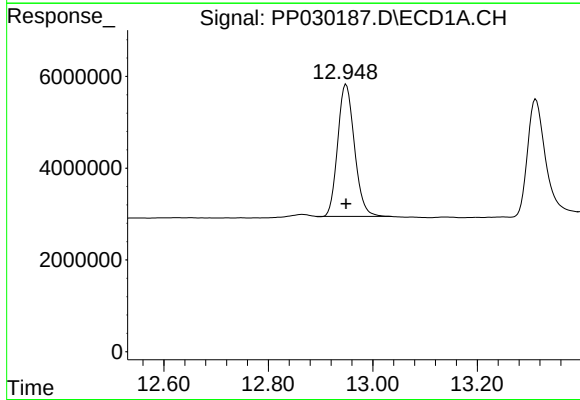
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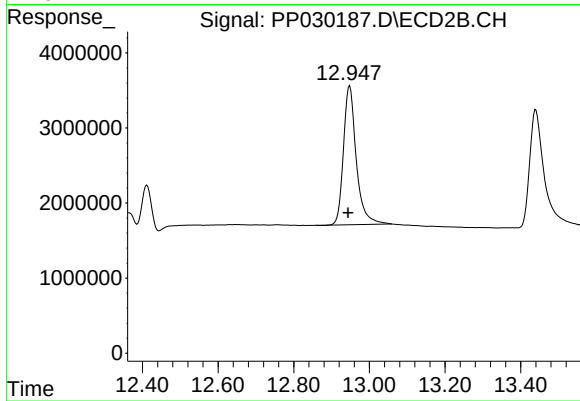
#7 MCPA

R.T.: 12.412 min
Delta R.T.: -0.007 min
Response: 10924813
Conc: 7.61 ug/ml



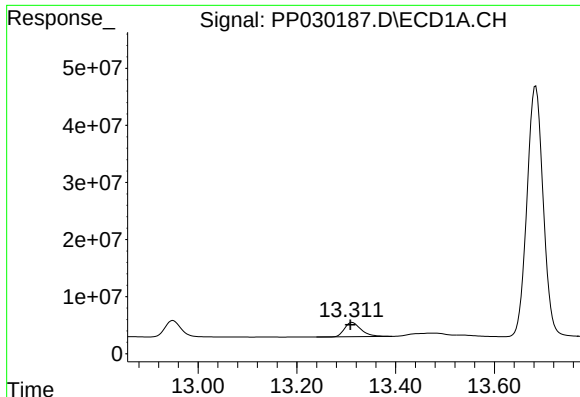
#8 DICHLORPROP

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 64046361
Conc: 110.73 ng/ml



#8 DICHLORPROP

R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 43405029
Conc: 99.89 ng/ml



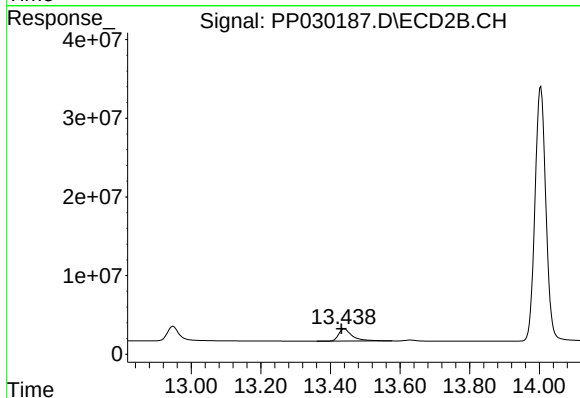
#9 2,4-D

R.T.: 13.312 min
Delta R.T.: 0.003 min
Response: 58148889
Conc: 95.11 ng/ml

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

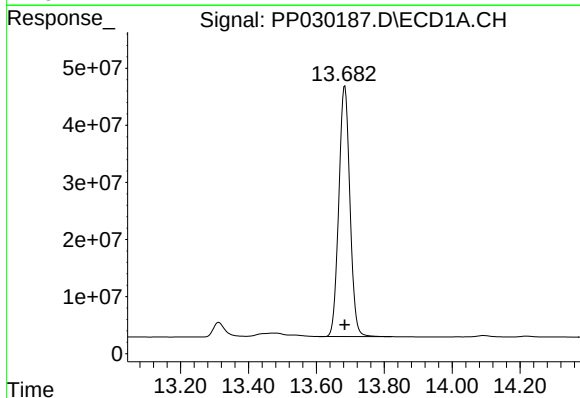
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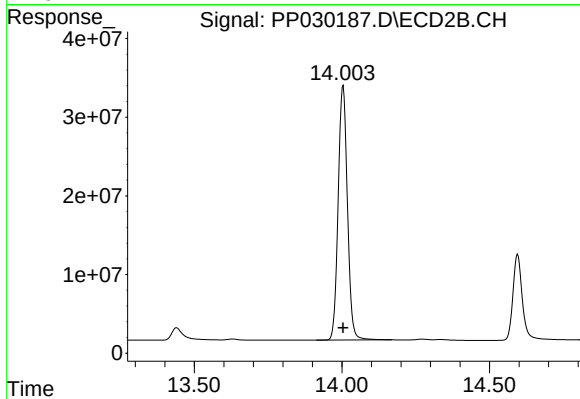
#9 2,4-D

R.T.: 13.440 min
Delta R.T.: 0.009 min
Response: 41814963
Conc: 91.73 ng/ml



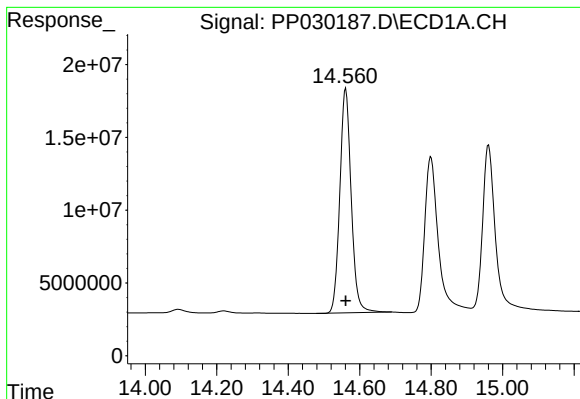
#10 Pentachlorophenol

R.T.: 13.684 min
Delta R.T.: 0.000 min
Response: 1000706712
Conc: 105.75 ng/ml



#10 Pentachlorophenol

R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 703712855
Conc: 106.08 ng/ml



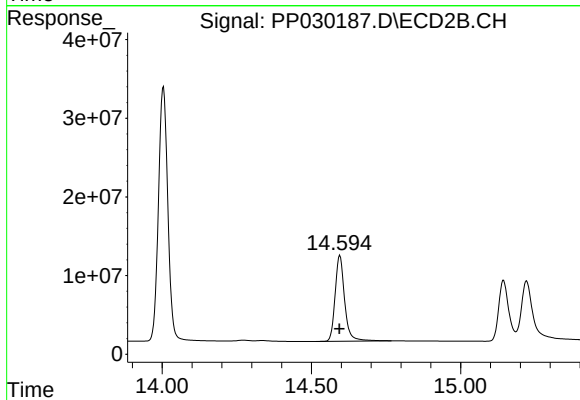
#11 2,4,5-TP (SILVEX)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 339812557
Conc: 103.61 ng/ml

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

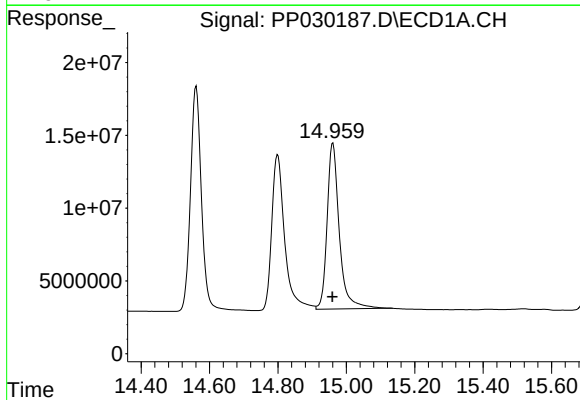
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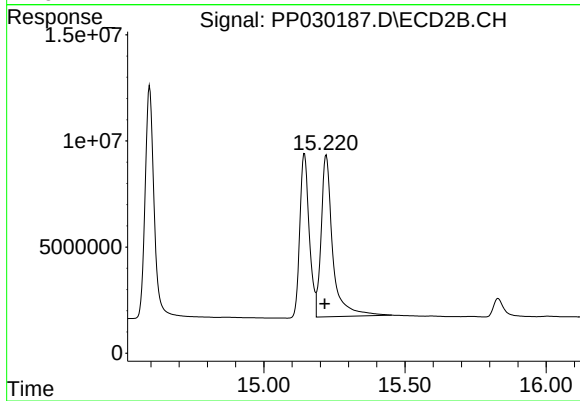
#11 2,4,5-TP (SILVEX)

R.T.: 14.595 min
Delta R.T.: 0.002 min
Response: 241059366
Conc: 98.85 ng/ml



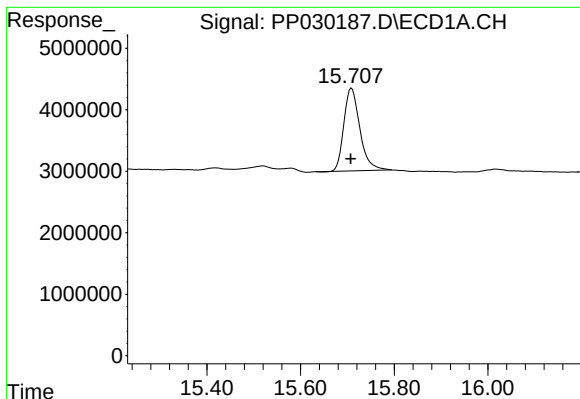
#12 2,4,5-T

R.T.: 14.961 min
Delta R.T.: 0.001 min
Response: 282161097
Conc: 96.74 ng/ml



#12 2,4,5-T

R.T.: 15.221 min
Delta R.T.: 0.005 min
Response: 217552746
Conc: 96.95 ng/ml



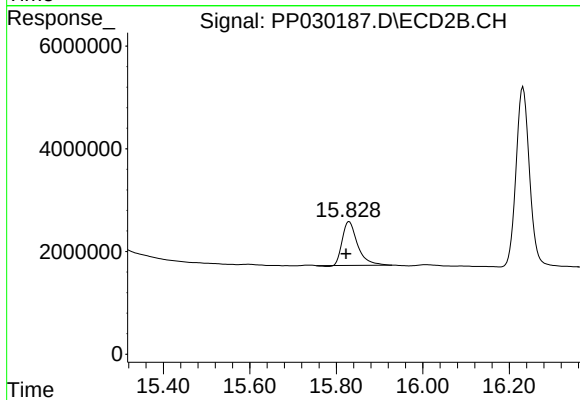
#13 2,4-DB

R.T.: 15.709 min
Delta R.T.: 0.002 min
Response: 31932353
Conc: 95.84 ng/ml

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

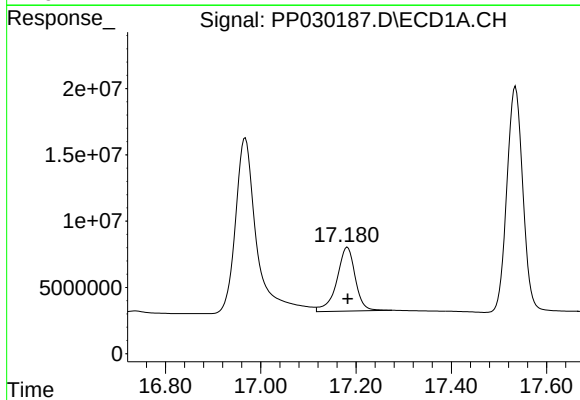
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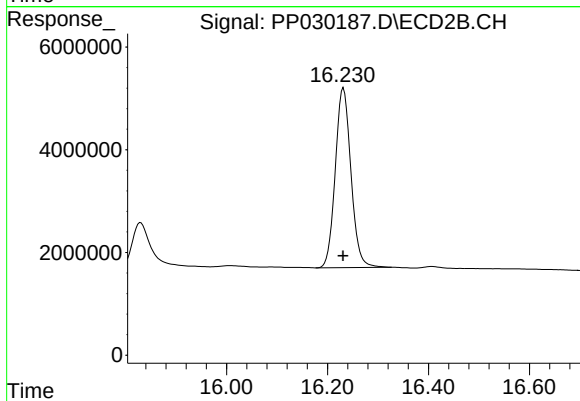
#13 2,4-DB

R.T.: 15.830 min
Delta R.T.: 0.007 min
Response: 20803090
Conc: 87.53 ng/ml



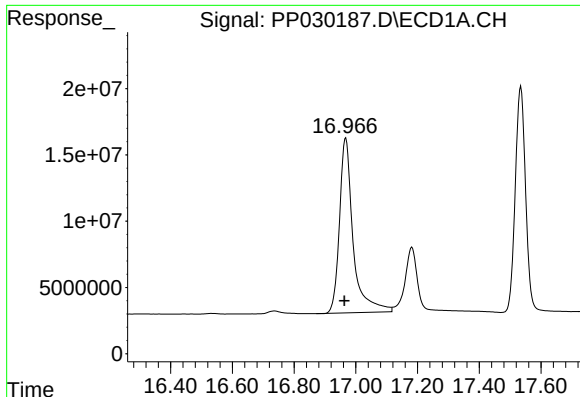
#14 DINOSEB

R.T.: 17.182 min
Delta R.T.: 0.000 min
Response: 129374797
Conc: 82.63 ng/ml



#14 DINOSEB

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 75522144
Conc: 74.39 ng/ml



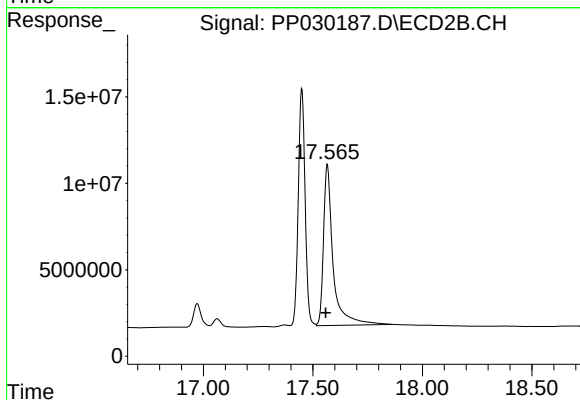
#15 Picloram

R.T.: 16.967 min
Delta R.T.: 0.004 min
Response: 404145426
Conc: 85.71 ng/ml

Instrument :
ECD_P
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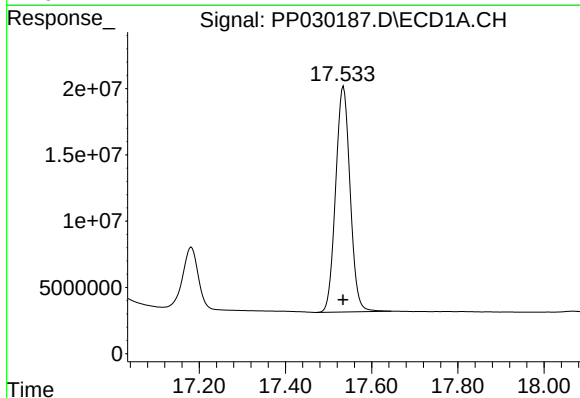
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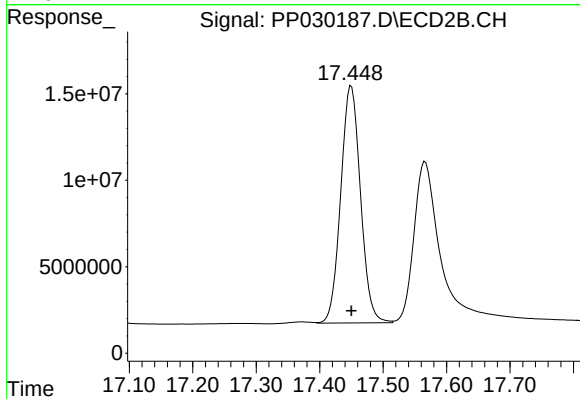
#15 Picloram

R.T.: 17.566 min
Delta R.T.: 0.007 min
Response: 284275465
Conc: 78.60 ng/ml



#16 DCPA

R.T.: 17.535 min
Delta R.T.: 0.000 min
Response: 395091259
Conc: 101.15 ng/ml



#16 DCPA

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 297010090
Conc: 104.03 ng/ml