

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051719\
 Data File : PP030201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 10:21
 Operator : EI/SJ
 Sample : K2241-01
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:13:42 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	11.532	265.3E6	179.4E6	456.081	404.490
Target Compounds							
1) T	Dalapon	2.880	2.657	106.2E6	65327084	95.268	95.349
2) T	3,5-DICHL...	9.858	9.655	109.0E6	60014393	106.841	99.916
3) T	4-Nitroph...	11.031	10.708	49775651	18712879	92.303	79.079
5) T	DICAMBA	11.756	11.829	274.1E6	180.8E6	103.450	97.362
6) T	MCPD	12.091	12.024	11958809	6336599	8.536m	6.674m
7) T	MCPA	12.346	12.412	16639923	11747747	8.580	8.181
8) T	DICHLORPROP	12.950	12.949	64838647	44469964	112.101	102.345
9) T	2,4-D	13.313	13.442	58122396	42671657	95.070	93.613
10) T	Pentachlo...	13.683	14.005	1014.7E6	704.7E6	107.233	106.228
11) T	2,4,5-TP ...	14.561	14.596	341.3E6	241.4E6	104.072	98.984
12) T	2,4,5-T	14.962	15.222	291.9E6	230.3E6	100.074	102.637
13) T	2,4-DB	15.711	15.831	33922529	22706094	101.809	95.542
14) T	DINOSEB	17.181	16.233	154.6E6	90745308	98.751	89.382
15) T	Picloram	16.967	17.567	431.7E6	305.2E6	91.567	84.383
16) T	DCPA	17.533	17.450	415.7E6	303.1E6	106.422	106.161

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

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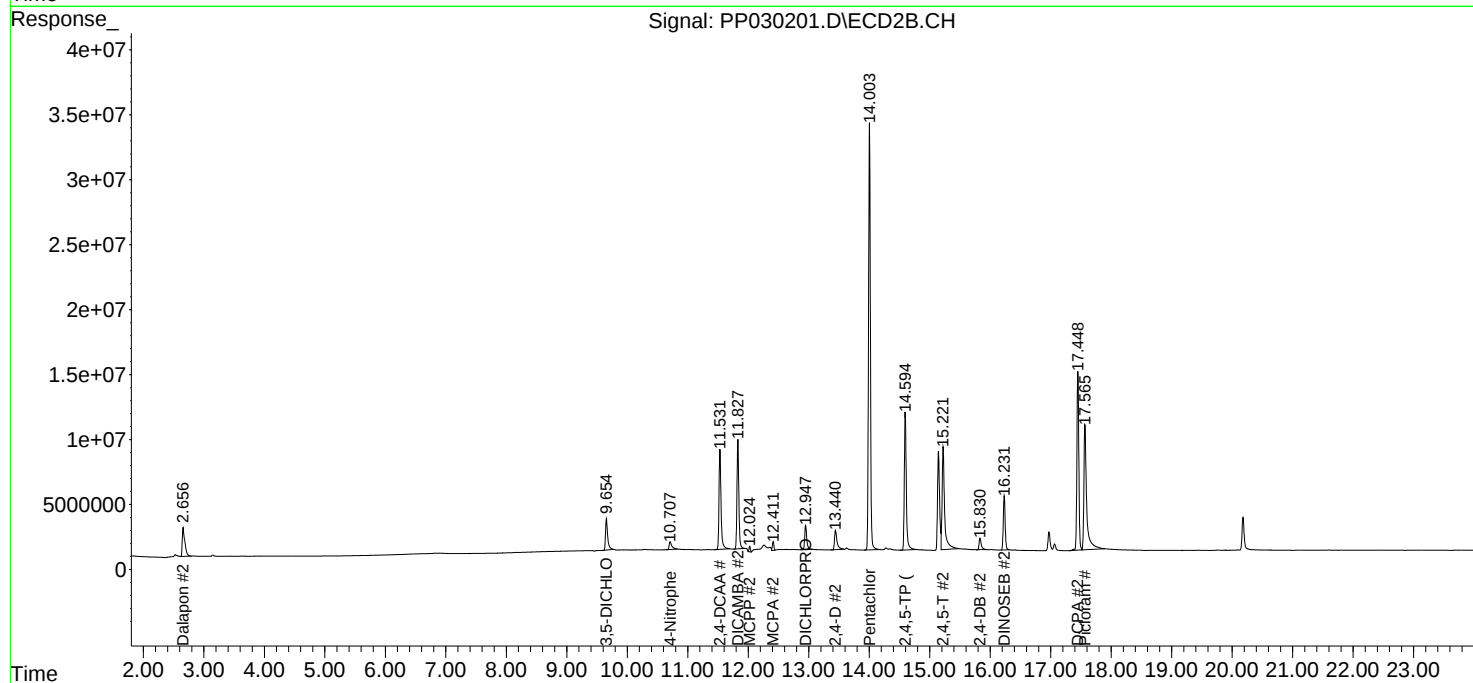
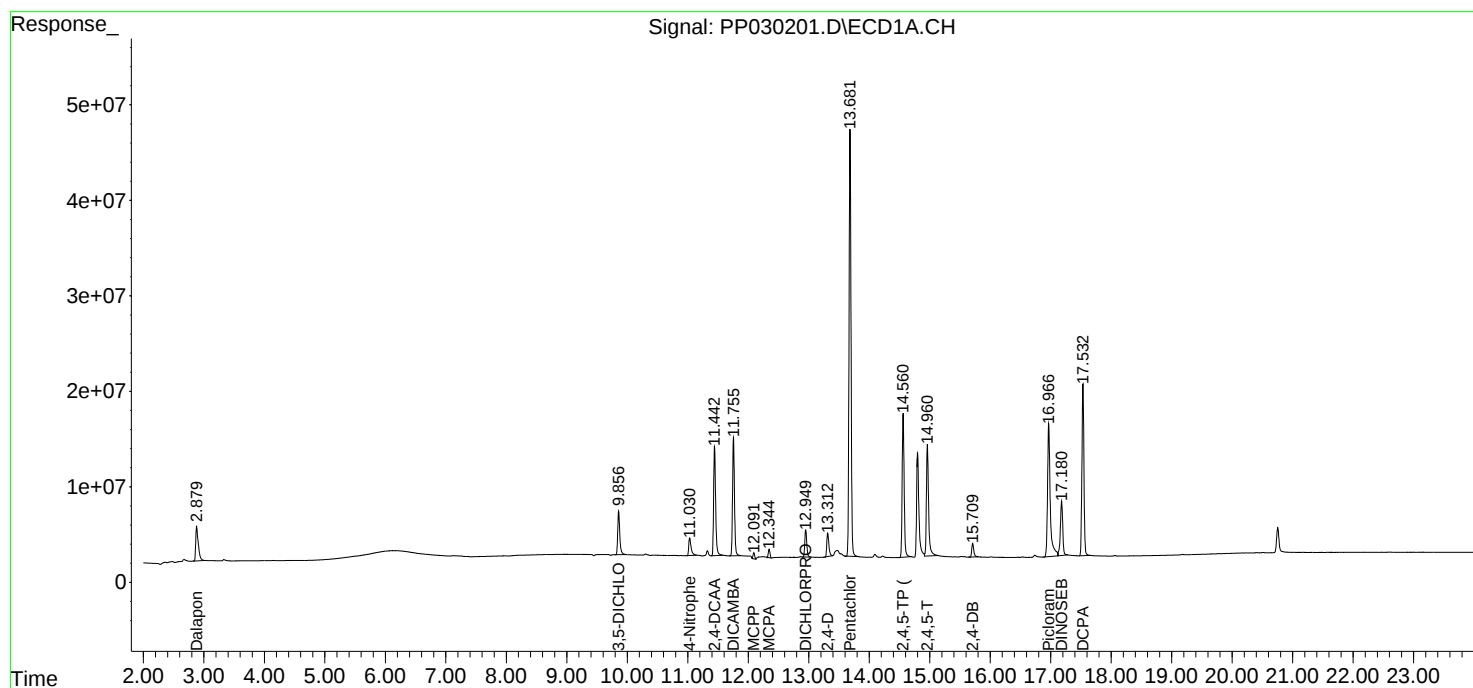
Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

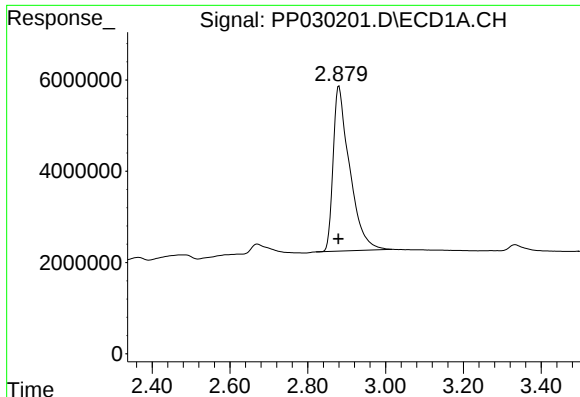
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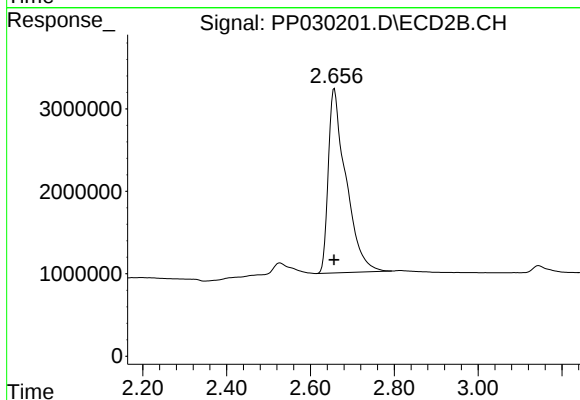
#1 Dalapon

R.T.: 2.880 min
Delta R.T.: 0.001 min
Response: 106172203
Conc: 95.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

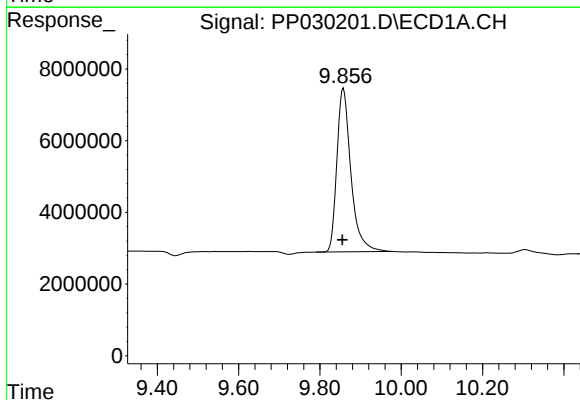
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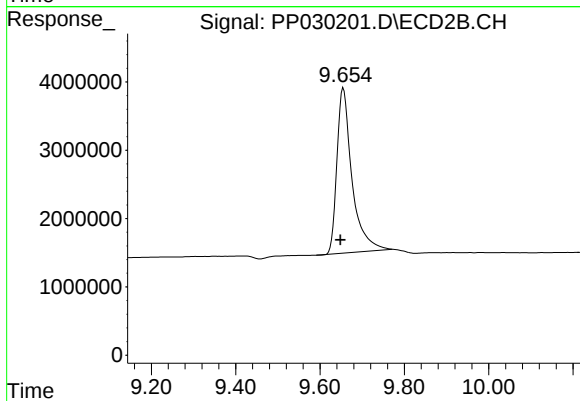
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 65327084
Conc: 95.35 ng/ml



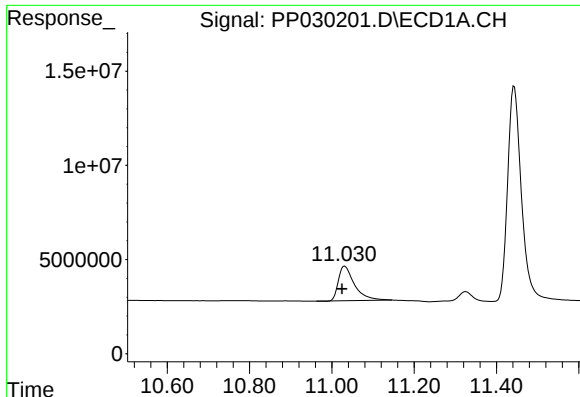
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.858 min
Delta R.T.: 0.003 min
Response: 109009426
Conc: 106.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.655 min
Delta R.T.: 0.007 min
Response: 60014393
Conc: 99.92 ng/ml



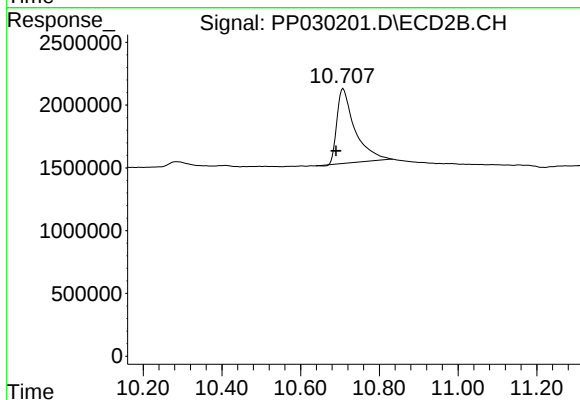
#3 4-Nitrophenol

R.T.: 11.031 min
Delta R.T.: 0.006 min
Response: 49775651
Conc: 92.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

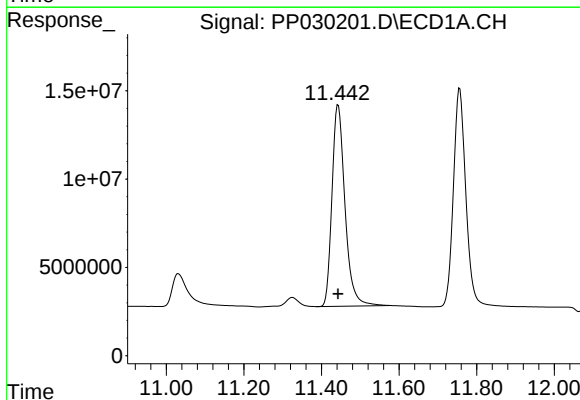
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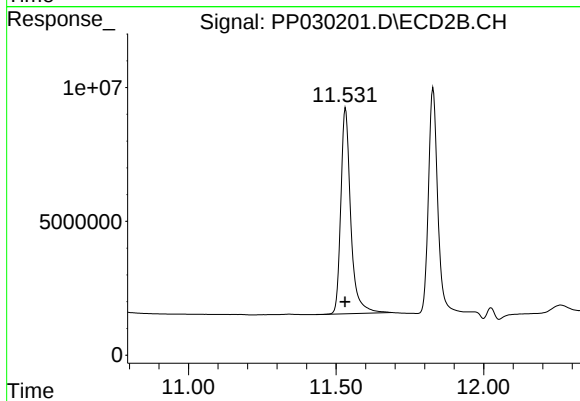
#3 4-Nitrophenol

R.T.: 10.708 min
Delta R.T.: 0.018 min
Response: 18712879
Conc: 79.08 ng/ml



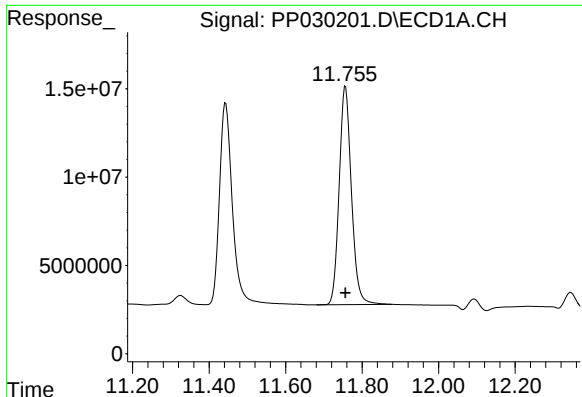
#4 2,4-DCAA

R.T.: 11.443 min
Delta R.T.: 0.000 min
Response: 265318303
Conc: 456.08 ng/ml



#4 2,4-DCAA

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 179366417
Conc: 404.49 ng/ml



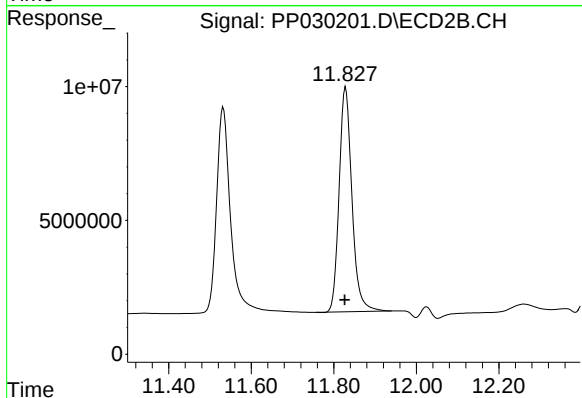
#5 DICAMBA

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 274120957
Conc: 103.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

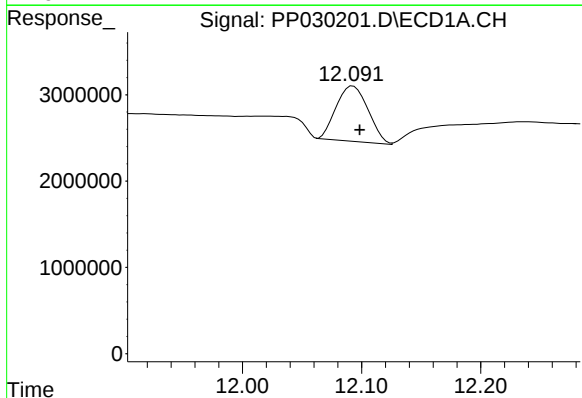
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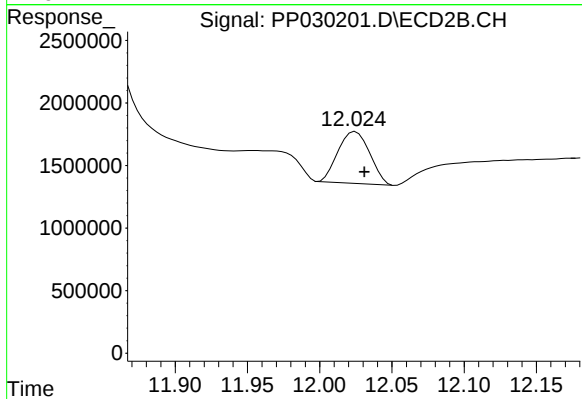
#5 DICAMBA

R.T.: 11.829 min
Delta R.T.: 0.002 min
Response: 180791080
Conc: 97.36 ng/ml



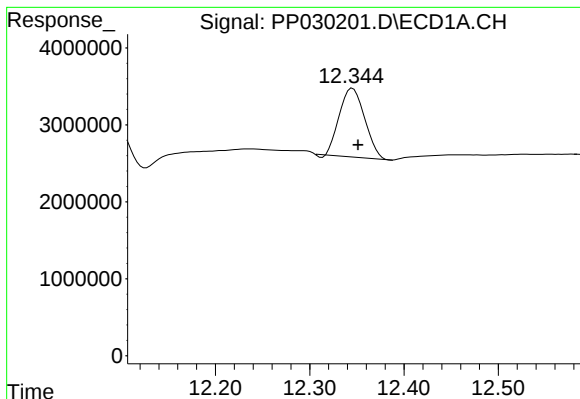
#6 MCP

R.T.: 12.091 min
Delta R.T.: -0.007 min
Response: 11958809
Conc: 8.54 ug/ml m



#6 MCP

R.T.: 12.024 min
Delta R.T.: -0.007 min
Response: 6336599
Conc: 6.67 ug/ml m



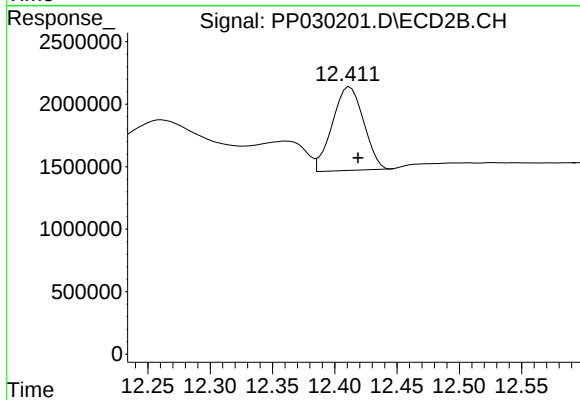
#7 MCPA

R.T.: 12.346 min
Delta R.T.: -0.006 min
Response: 16639923
Conc: 8.58 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

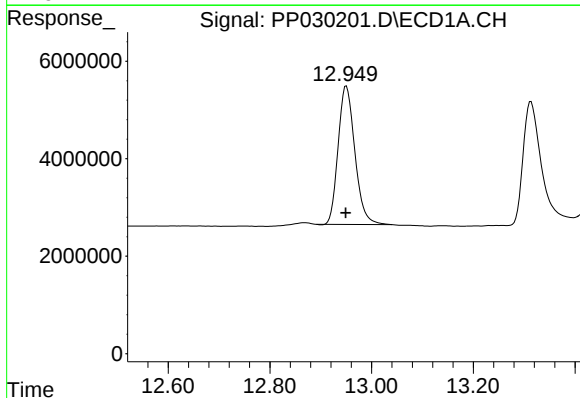
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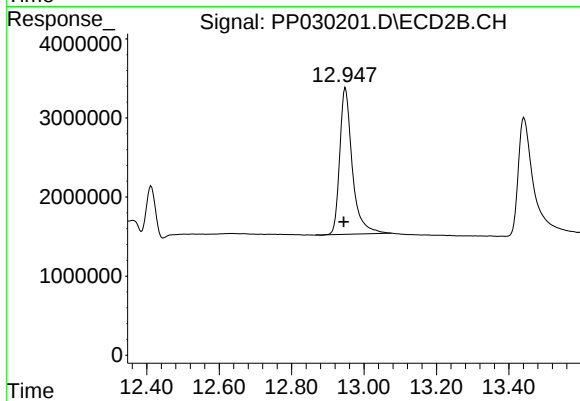
#7 MCPA

R.T.: 12.412 min
Delta R.T.: -0.007 min
Response: 11747747
Conc: 8.18 ug/ml



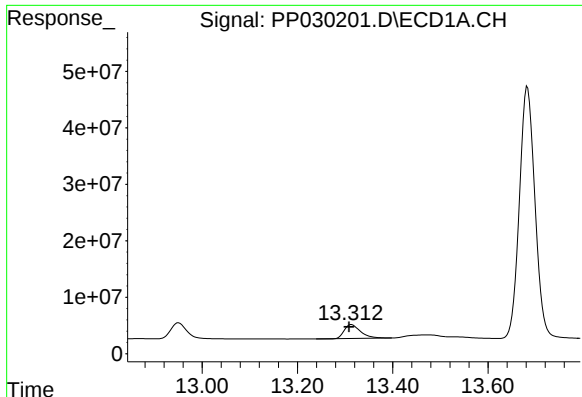
#8 DICHLORPROP

R.T.: 12.950 min
Delta R.T.: 0.001 min
Response: 64838647
Conc: 112.10 ng/ml



#8 DICHLORPROP

R.T.: 12.949 min
Delta R.T.: 0.005 min
Response: 44469964
Conc: 102.35 ng/ml



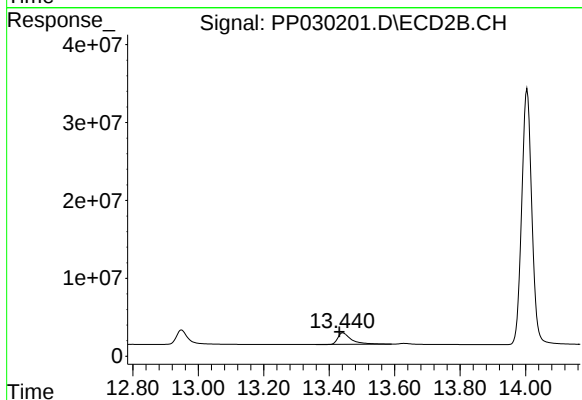
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 58122396
Conc: 95.07 ng/ml

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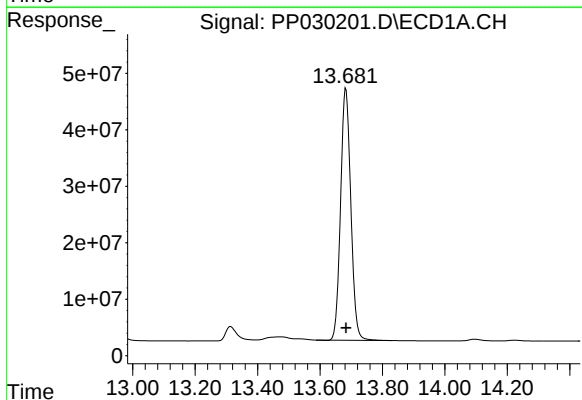
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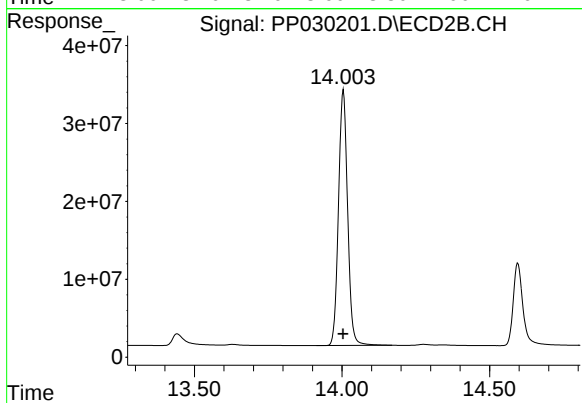
#9 2,4-D

R.T.: 13.442 min
Delta R.T.: 0.011 min
Response: 42671657
Conc: 93.61 ng/ml



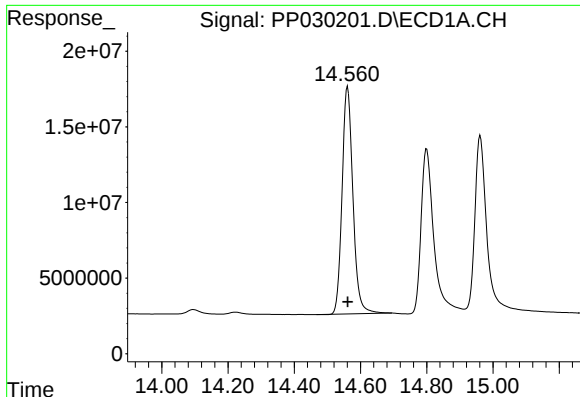
#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 1014708794
Conc: 107.23 ng/ml



#10 Pentachlorophenol

R.T.: 14.005 min
Delta R.T.: 0.001 min
Response: 704725451
Conc: 106.23 ng/ml



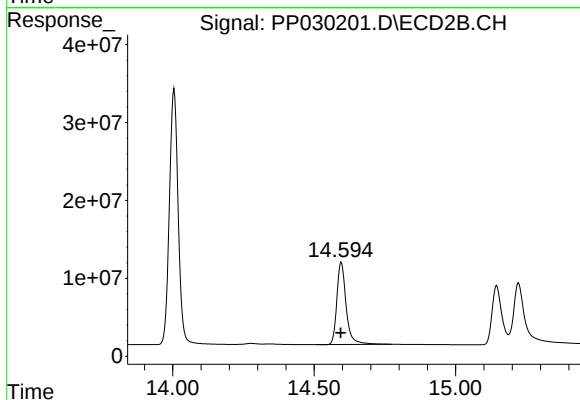
#11 2,4,5-TP (SILVEX)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 341331259
Conc: 104.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

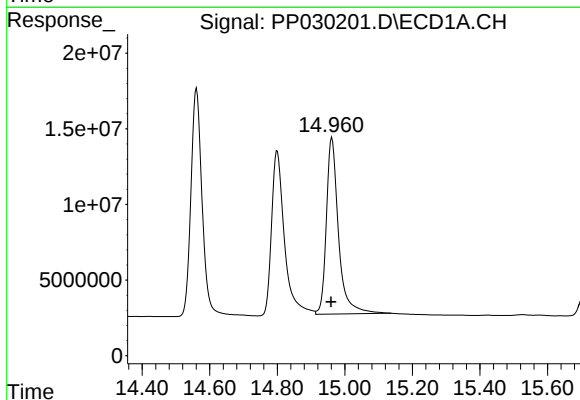
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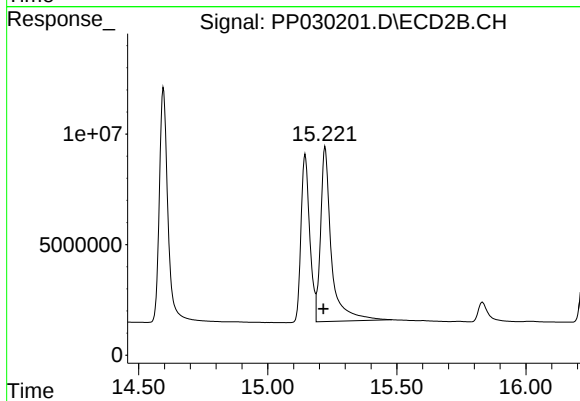
#11 2,4,5-TP (SILVEX)

R.T.: 14.596 min
Delta R.T.: 0.002 min
Response: 241380980
Conc: 98.98 ng/ml



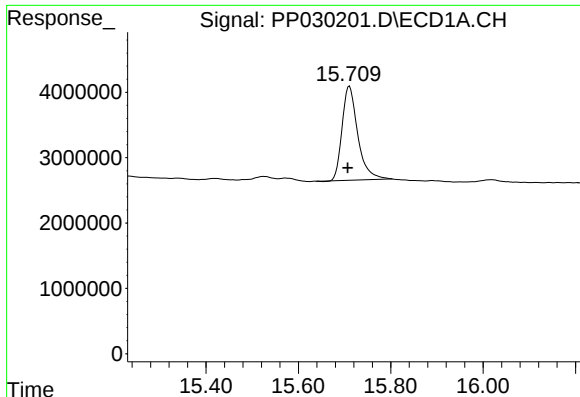
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: 0.002 min
Response: 291881213
Conc: 100.07 ng/ml



#12 2,4,5-T

R.T.: 15.222 min
Delta R.T.: 0.007 min
Response: 230303937
Conc: 102.64 ng/ml



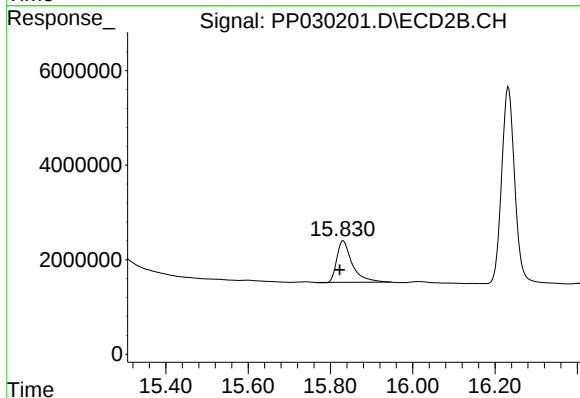
#13 2,4-DB

R.T.: 15.711 min
Delta R.T.: 0.004 min
Response: 33922529
Conc: 101.81 ng/ml

Instrument :
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ClientSampleId :
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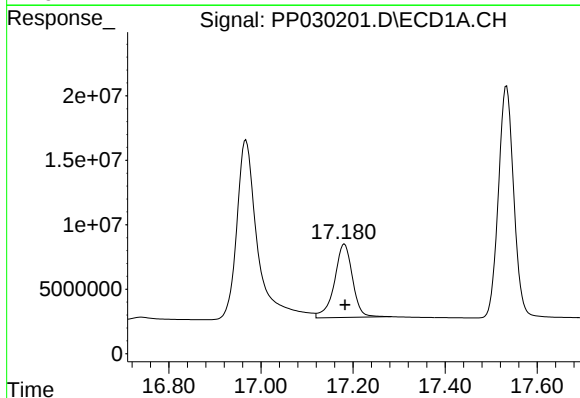
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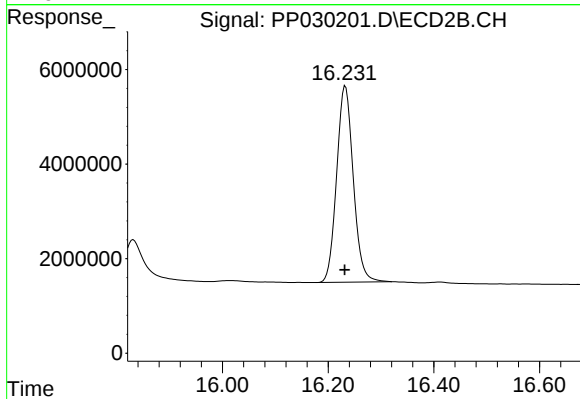
#13 2,4-DB

R.T.: 15.831 min
Delta R.T.: 0.009 min
Response: 22706094
Conc: 95.54 ng/ml



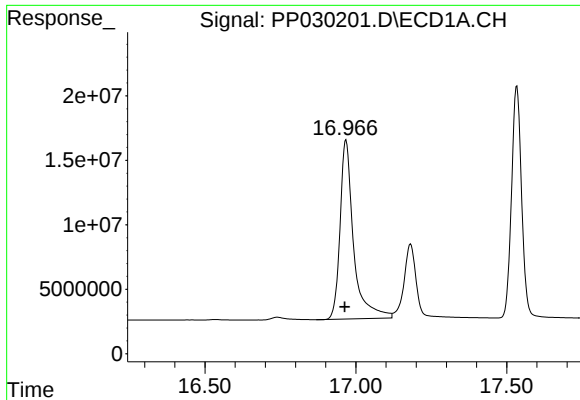
#14 DINOSEB

R.T.: 17.181 min
Delta R.T.: -0.001 min
Response: 154609169
Conc: 98.75 ng/ml



#14 DINOSEB

R.T.: 16.233 min
Delta R.T.: 0.002 min
Response: 90745308
Conc: 89.38 ng/ml



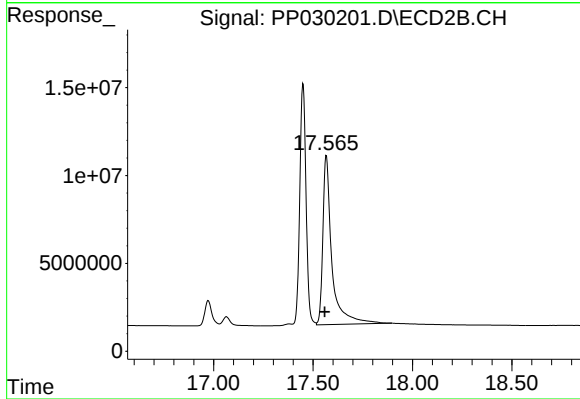
#15 Picloram

R.T.: 16.967 min
Delta R.T.: 0.004 min
Response: 431744760
Conc: 91.57 ng/ml

Instrument :
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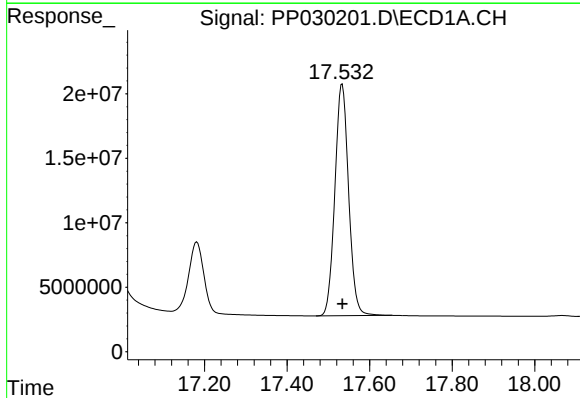
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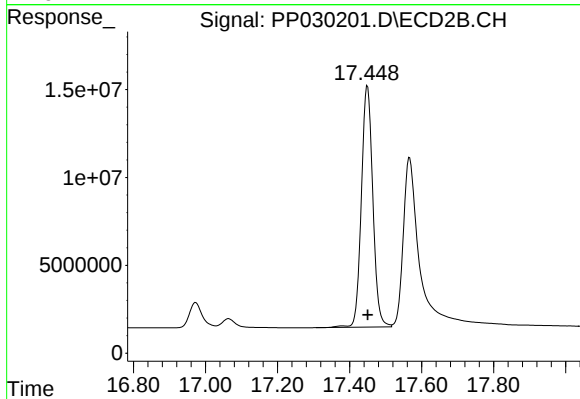
#15 Picloram

R.T.: 17.567 min
Delta R.T.: 0.007 min
Response: 305205058
Conc: 84.38 ng/ml



#16 DCPA

R.T.: 17.533 min
Delta R.T.: 0.000 min
Response: 415675985
Conc: 106.42 ng/ml



#16 DCPA

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 303102901
Conc: 106.16 ng/ml