

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081519\
 Data File : PP030383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 12:04
 Operator : SM\AJ
 Sample : K3591-01
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:20:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 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 x 0.5 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	10.919	11.056	198.4E6	110.0E6	578.887	491.014
Target Compounds							
1) T	Dalapon	2.592	2.398	55155700	28226618	106.905	97.166
2) T	3,5-DICHL...	9.348	9.193	61950272	26791343	110.324	95.810
3) T	4-Nitroph...	10.493	10.226	33289235	9268453	95.976	76.318
5) T	DICAMBA	11.224	11.347	156.8E6	84344470	108.502	96.773
6) T	MCPD	11.568	11.552	4273036	1473839	5.765	3.617m#
7) T	MCPA	11.816	11.935	7304535	1912138	6.952m	11.898m#
8) T	DICHLORPROP	12.413	12.464	39401584	20489716	109.766	95.435
9) T	2,4-D	12.773	12.951	54637904	22969183	128.875	92.105 #
10) T	Pentachlo...	13.117	13.490	618.4E6	346.4E6	106.783	100.002
11) T	2,4,5-TP ...	14.008	14.098	224.1E6	127.7E6	106.212	96.880
12) T	2,4,5-T	14.404	14.642	224.5E6	114.4E6	106.252	91.827
13) T	2,4-DB	15.145	15.322	29913708	14457185	100.351	93.069
14) T	DINOSEB	16.593	15.720	153.2E6	88622170	106.407	97.529
15) T	Picloram	16.376	17.031	302.1E6	157.8E6	98.471	84.963
16) T	DCPA	16.945	16.925	287.6E6	169.0E6	104.430	98.644

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

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Acq On : 15 Aug 2019 12:04
Operator : SM\AJ
Sample : K3591-01
Misc : LOD 100 PPB
ALS Vial : 5 Sample Multiplier: 1

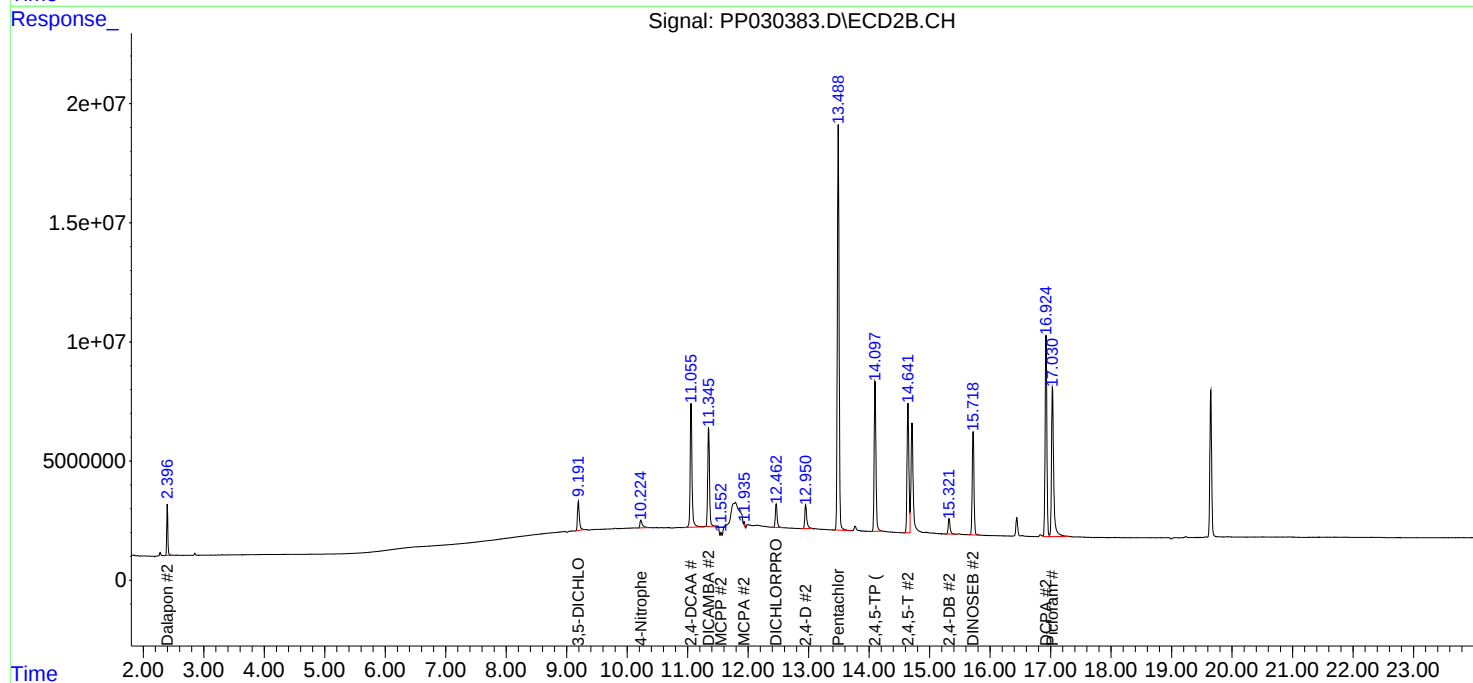
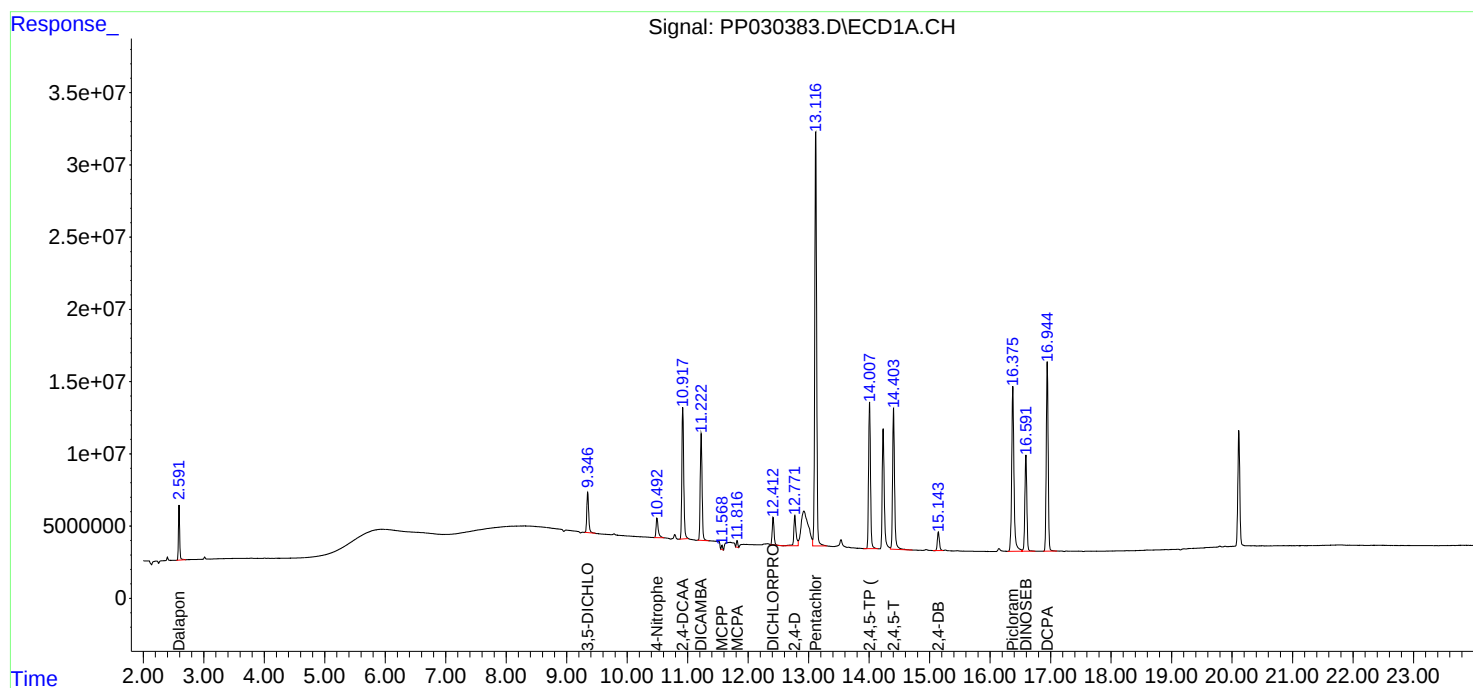
Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT3-2019

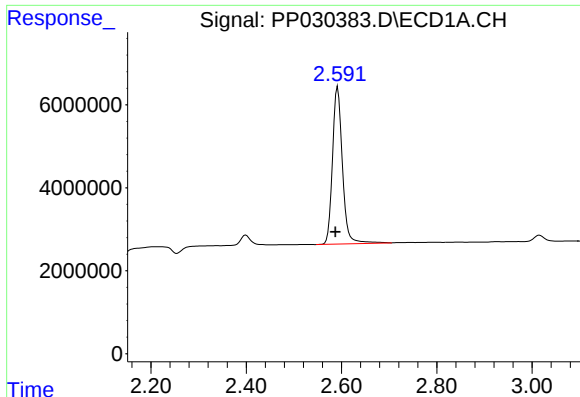
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 05:20:55 2019
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QLast Update : Thu Aug 15 11:48:40 2019
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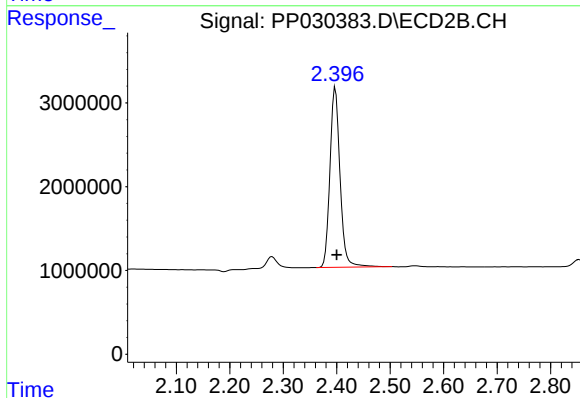
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.005 min
Response: 55155700
Conc: 106.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

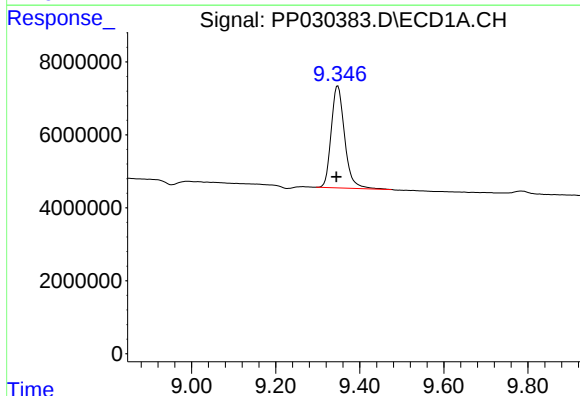
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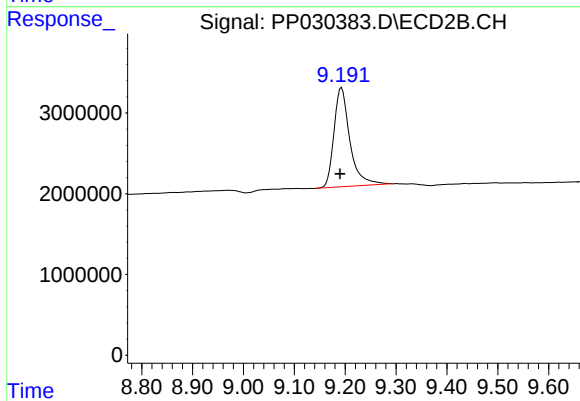
#1 Dalapon

R.T.: 2.398 min
Delta R.T.: -0.003 min
Response: 28226618
Conc: 97.17 ng/ml



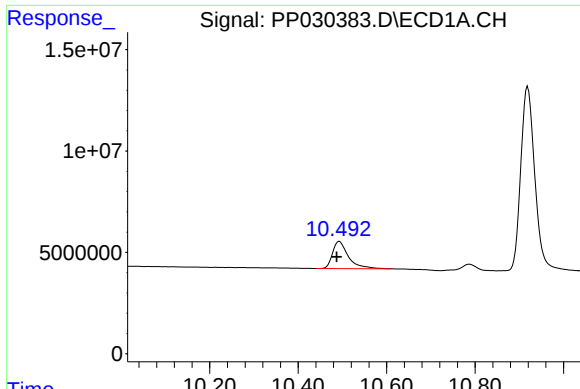
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 61950272
Conc: 110.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.193 min
Delta R.T.: 0.003 min
Response: 26791343
Conc: 95.81 ng/ml



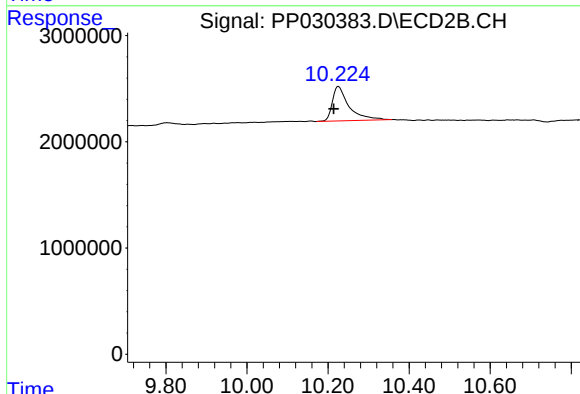
#3 4-Nitrophenol

R.T.: 10.493 min
Delta R.T.: 0.006 min
Response: 33289235
Conc: 95.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

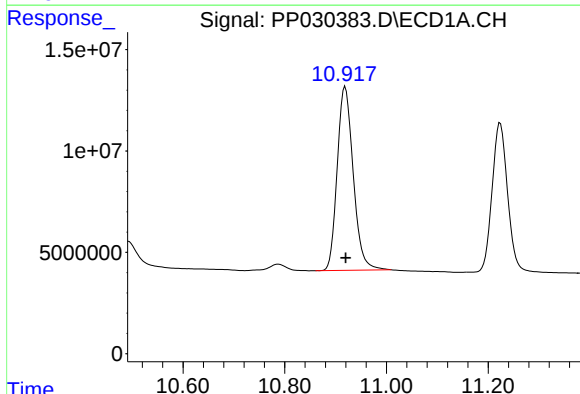
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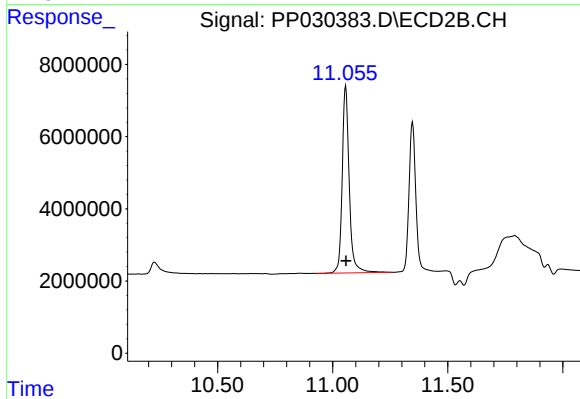
#3 4-Nitrophenol

R.T.: 10.226 min
Delta R.T.: 0.012 min
Response: 9268453
Conc: 76.32 ng/ml



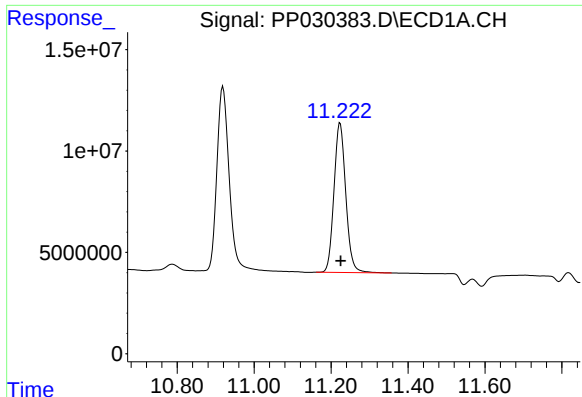
#4 2,4-DCAA

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 198354256
Conc: 578.89 ng/ml



#4 2,4-DCAA

R.T.: 11.056 min
Delta R.T.: -0.002 min
Response: 109991157
Conc: 491.01 ng/ml



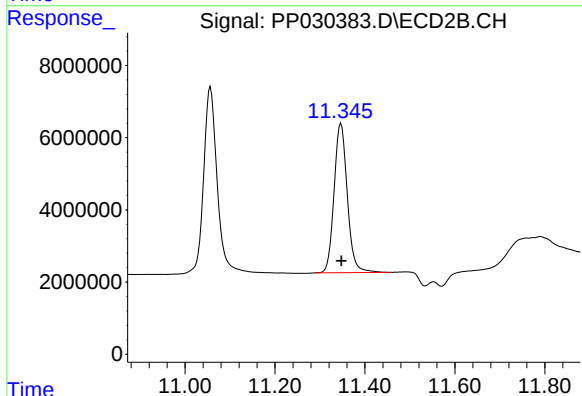
#5 DICAMBA

R.T.: 11.224 min
Delta R.T.: -0.001 min
Response: 156837016
Conc: 108.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

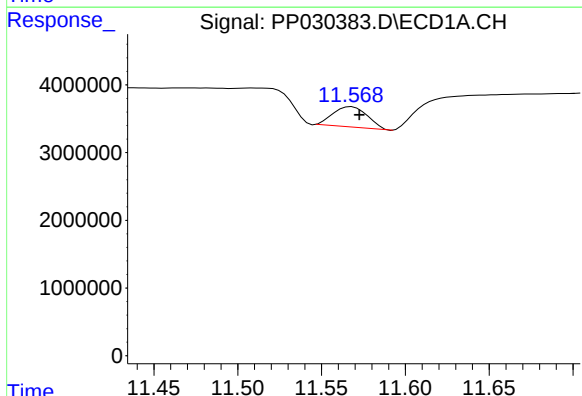
Manual Integrations
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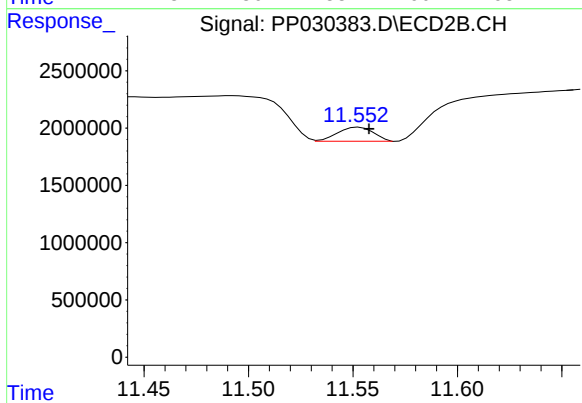
#5 DICAMBA

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 84344470
Conc: 96.77 ng/ml



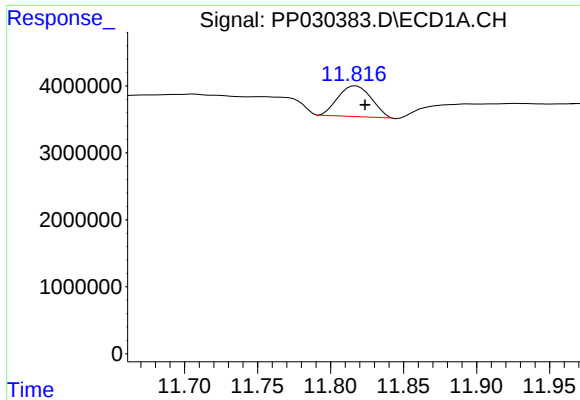
#6 MCP

R.T.: 11.568 min
Delta R.T.: -0.005 min
Response: 4273036
Conc: 5.77 ug/ml



#6 MCP

R.T.: 11.552 min
Delta R.T.: -0.006 min
Response: 1473839
Conc: 3.62 ug/ml m



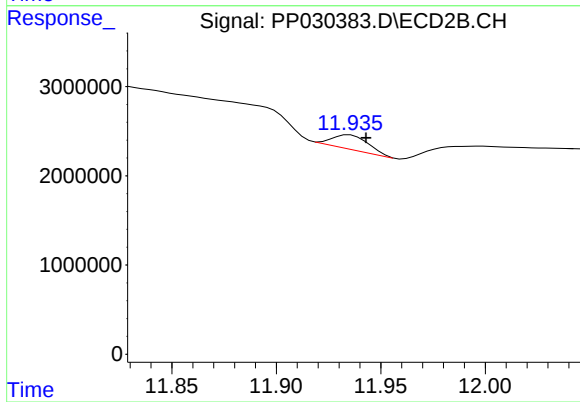
#7 MCPA

R.T.: 11.816 min
Delta R.T.: -0.008 min
Response: 7304535
Conc: 6.95 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

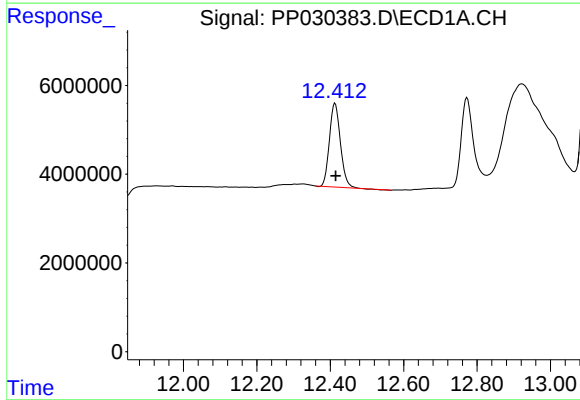
Manual Integrations
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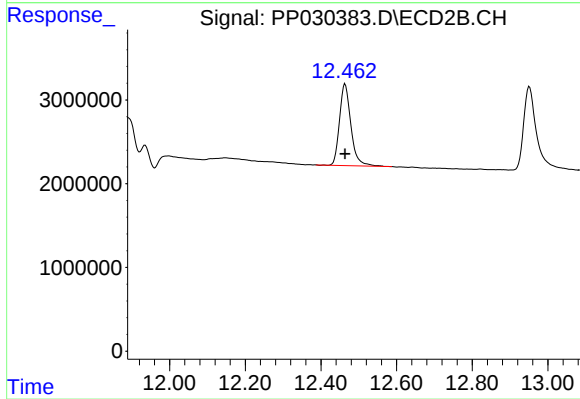
#7 MCPA

R.T.: 11.935 min
Delta R.T.: -0.008 min
Response: 1912138
Conc: 11.90 ug/ml m



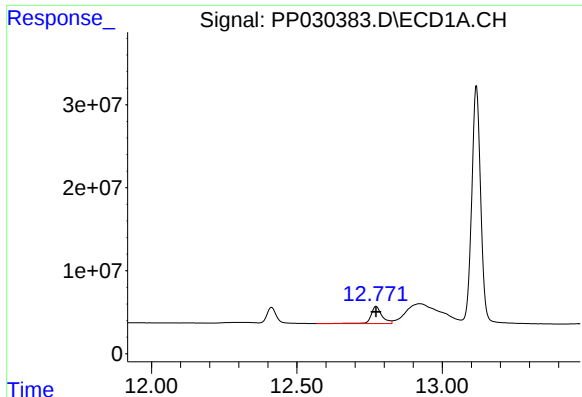
#8 DICHLORPROP

R.T.: 12.413 min
Delta R.T.: -0.002 min
Response: 39401584
Conc: 109.77 ng/ml



#8 DICHLORPROP

R.T.: 12.464 min
Delta R.T.: 0.000 min
Response: 20489716
Conc: 95.43 ng/ml



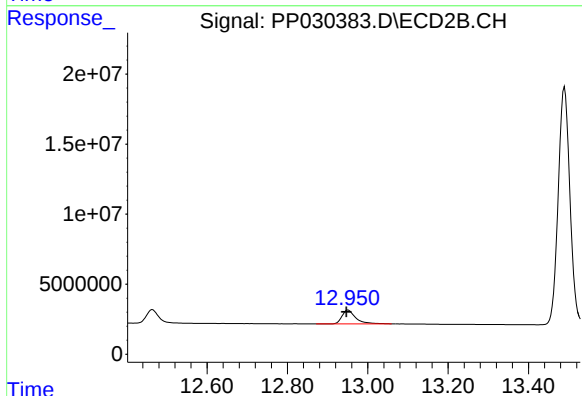
#9 2,4-D

R.T.: 12.773 min
Delta R.T.: 0.000 min
Response: 54637904
Conc: 128.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

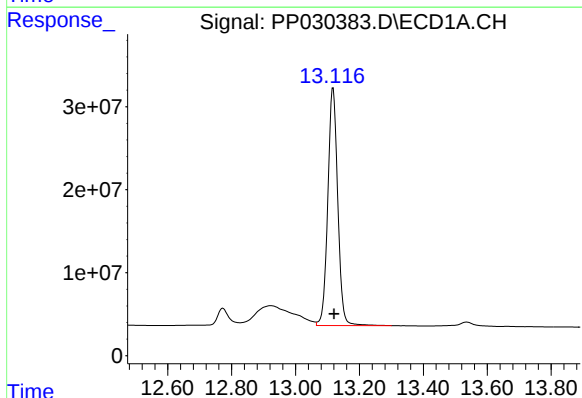
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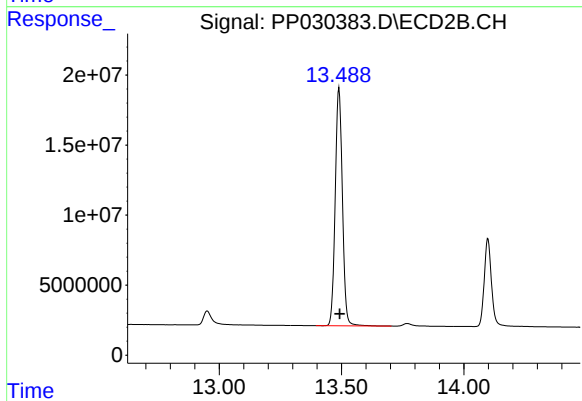
#9 2,4-D

R.T.: 12.951 min
Delta R.T.: 0.005 min
Response: 22969183
Conc: 92.11 ng/ml



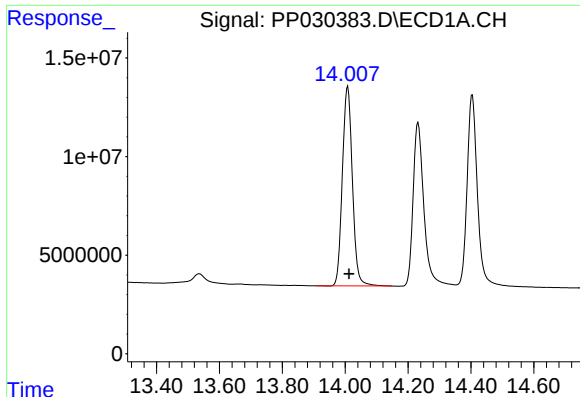
#10 Pentachlorophenol

R.T.: 13.117 min
Delta R.T.: -0.003 min
Response: 618442340
Conc: 106.78 ng/ml



#10 Pentachlorophenol

R.T.: 13.490 min
Delta R.T.: -0.003 min
Response: 346360531
Conc: 100.00 ng/ml



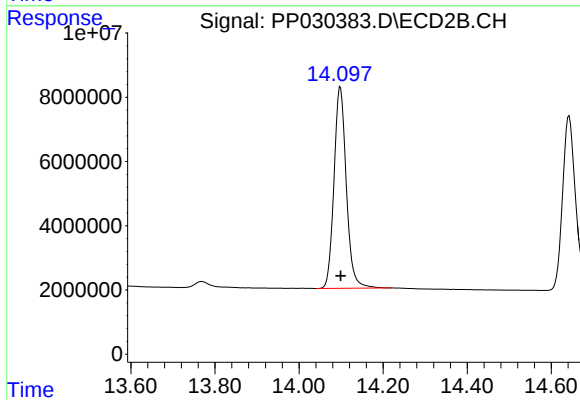
#11 2,4,5-TP (SILVEX)

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 224121141
Conc: 106.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

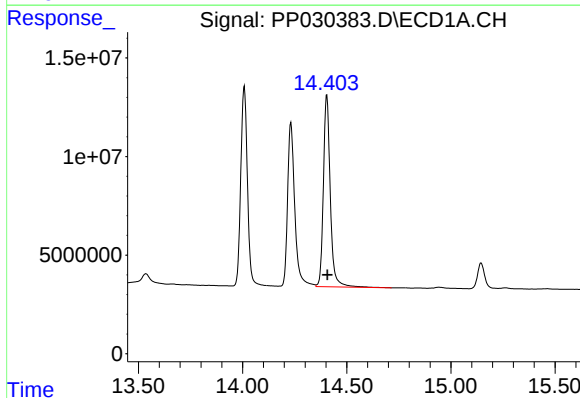
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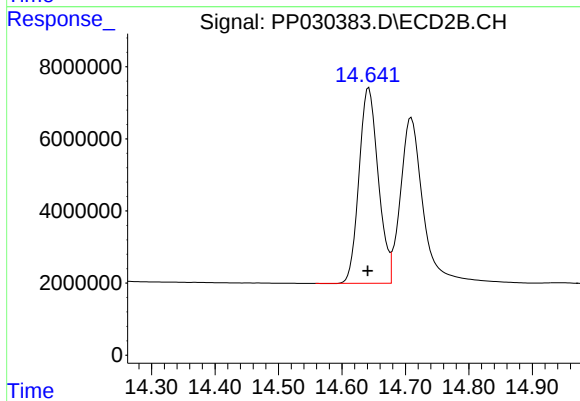
#11 2,4,5-TP (SILVEX)

R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 127692892
Conc: 96.88 ng/ml



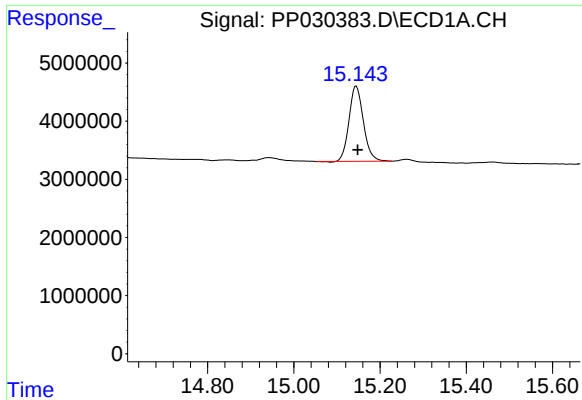
#12 2,4,5-T

R.T.: 14.404 min
Delta R.T.: -0.003 min
Response: 224452548
Conc: 106.25 ng/ml



#12 2,4,5-T

R.T.: 14.642 min
Delta R.T.: 0.002 min
Response: 114386095
Conc: 91.83 ng/ml



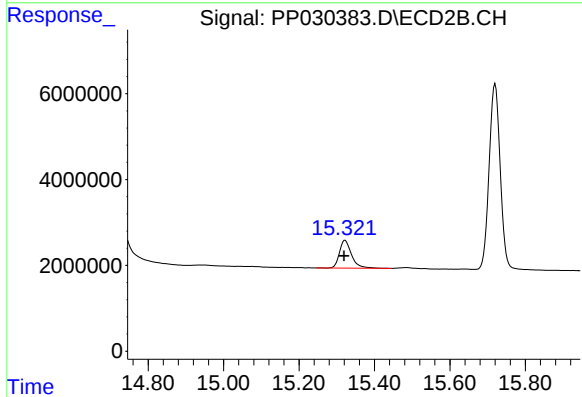
#13 2,4-DB

R.T.: 15.145 min
Delta R.T.: -0.004 min
Response: 29913708
Conc: 100.35 ng/ml

Instrument :
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ClientSampleId :
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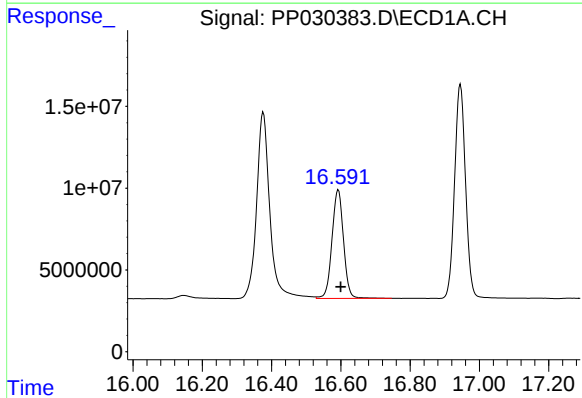
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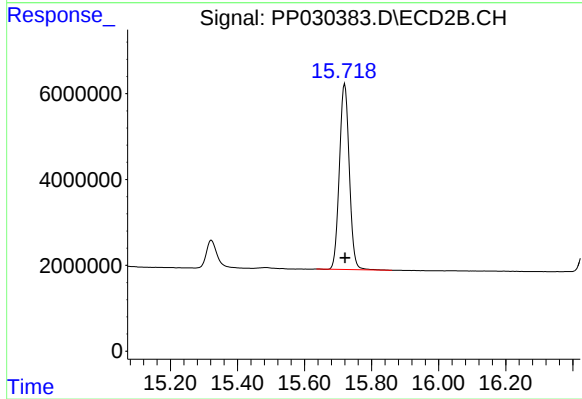
#13 2,4-DB

R.T.: 15.322 min
Delta R.T.: 0.002 min
Response: 14457185
Conc: 93.07 ng/ml



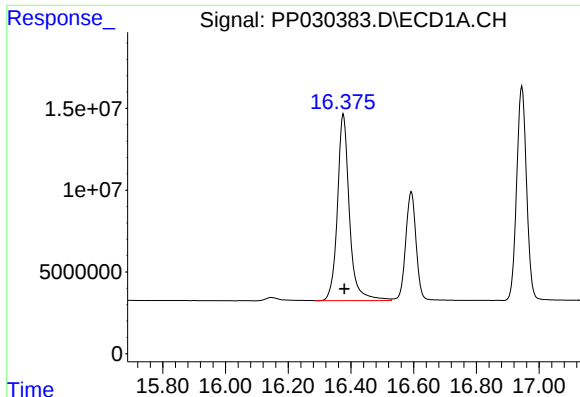
#14 DINOSEB

R.T.: 16.593 min
Delta R.T.: -0.007 min
Response: 153231899
Conc: 106.41 ng/ml



#14 DINOSEB

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 88622170
Conc: 97.53 ng/ml



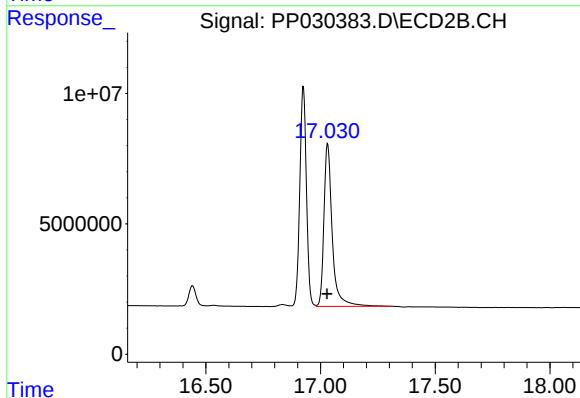
#15 Picloram

R.T.: 16.376 min
Delta R.T.: -0.003 min
Response: 302146788
Conc: 98.47 ng/ml

Instrument :
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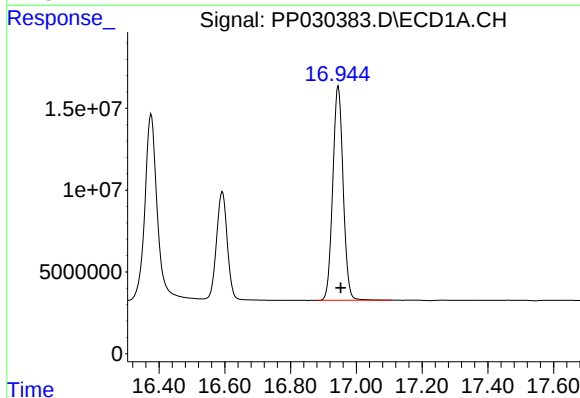
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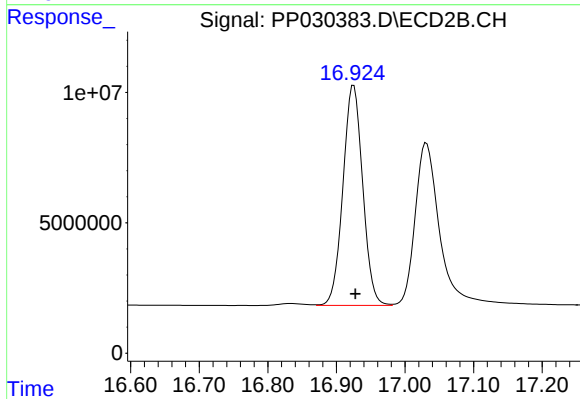
#15 Picloram

R.T.: 17.031 min
Delta R.T.: 0.002 min
Response: 157787162
Conc: 84.96 ng/ml



#16 DCPA

R.T.: 16.945 min
Delta R.T.: -0.007 min
Response: 287614226
Conc: 104.43 ng/ml



#16 DCPA

R.T.: 16.925 min
Delta R.T.: -0.002 min
Response: 169026073
Conc: 98.64 ng/ml