

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081519\
 Data File : PP030384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 12:32
 Operator : SM\AJ
 Sample : K3591-02
 Misc : LOQ 200 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:21:15 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 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	10.918	11.058	200.4E6	114.9E6	584.859	512.828
Target Compounds							
1) T	Dalapon	2.588	2.401	108.0E6	56985665	209.417	196.165
2) T	3,5-DICHL...	9.344	9.193	123.3E6	56838515	219.575	203.263
3) T	4-Nitroph...	10.490	10.222	69903631	22645115	201.539	186.465
5) T	DICAMBA	11.222	11.348	312.6E6	176.2E6	216.293	202.194
6) T	MCPD	11.566	11.554	13070392	5969336	17.635m	14.648
7) T	MCPA	11.815	11.938	19849846	8102533	18.892m	20.244
8) T	DICHLORPROP	12.413	12.464	79145211	44195690	220.485	205.850
9) T	2,4-D	12.771	12.949	97698673	50004364	230.442	200.515
10) T	Pentachlo...	13.117	13.491	1261.5E6	736.9E6	217.812	212.761
11) T	2,4,5-TP ...	14.008	14.099	451.5E6	271.9E6	213.979	206.285
12) T	2,4,5-T	14.404	14.642	455.5E6	247.9E6	215.611	198.988
13) T	2,4-DB	15.145	15.321	66570161	30883238	223.323	198.812
14) T	DINOSEB	16.593	15.720	306.9E6	187.4E6	213.132	206.186
15) T	Picloram	16.376	17.031	634.0E6	357.6E6	206.625	192.548
16) T	DCPA	16.947	16.926	586.2E6	361.1E6	212.843	210.721

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

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 Misc : LOQ 200 PPB
 ALS Vial : 6 Sample Multiplier: 1

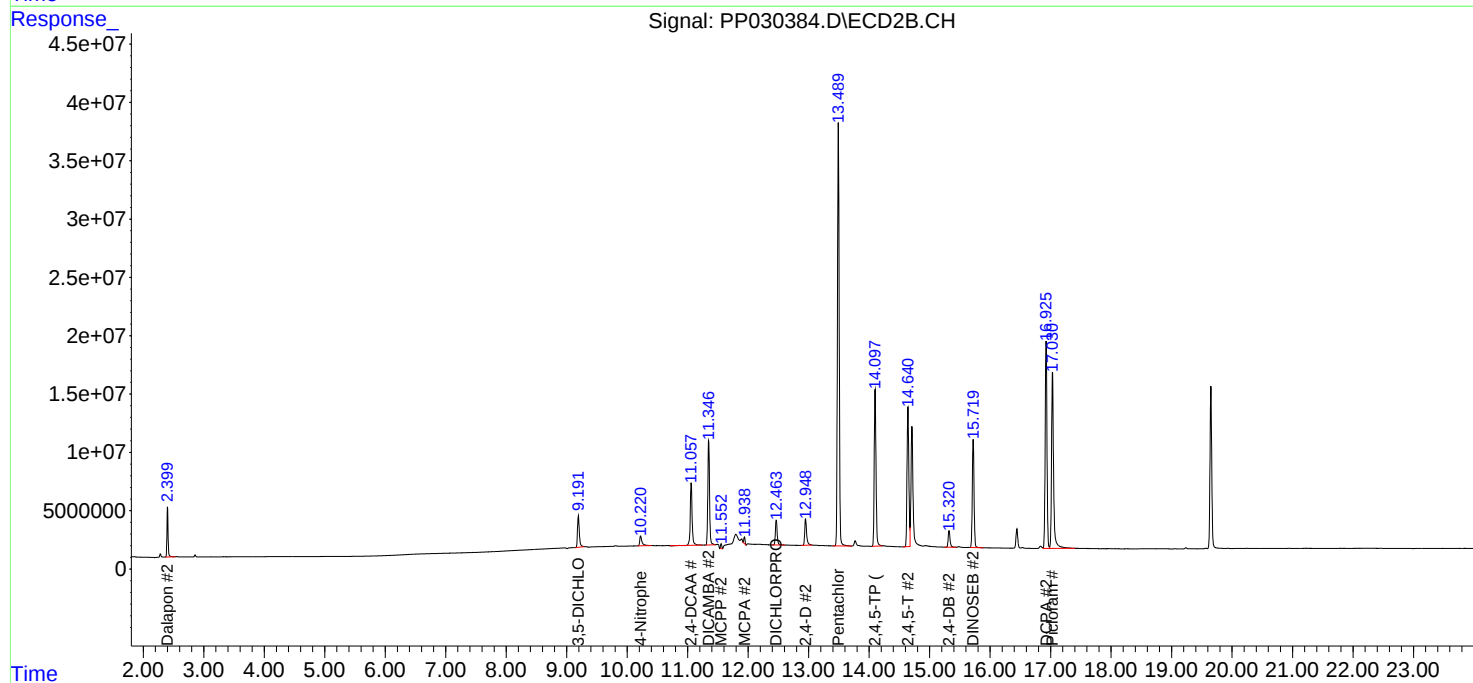
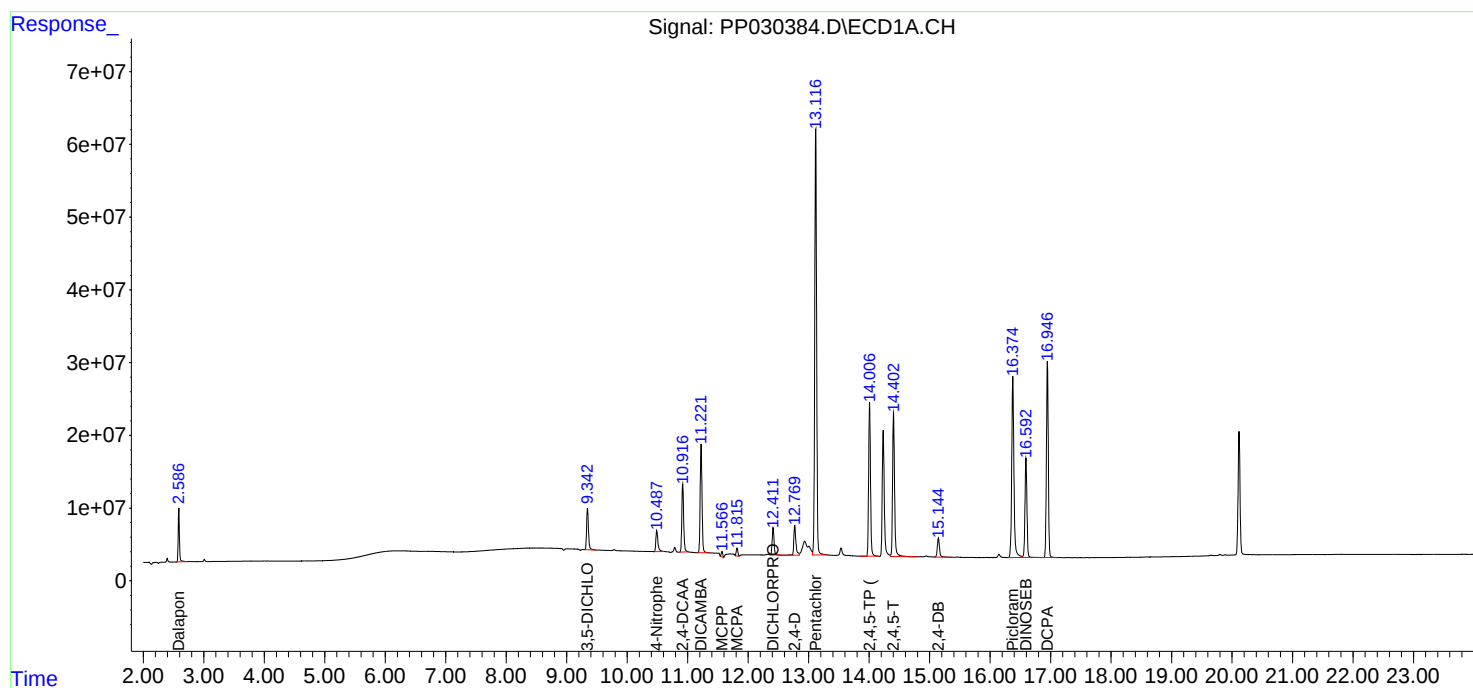
Instrument :
 ECD_P
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 LOQ-SOIL-02-QT3-2019

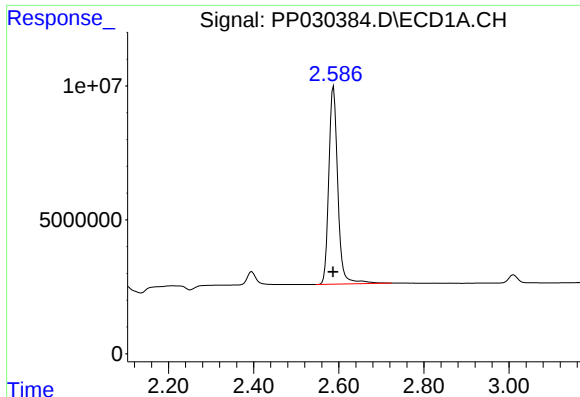
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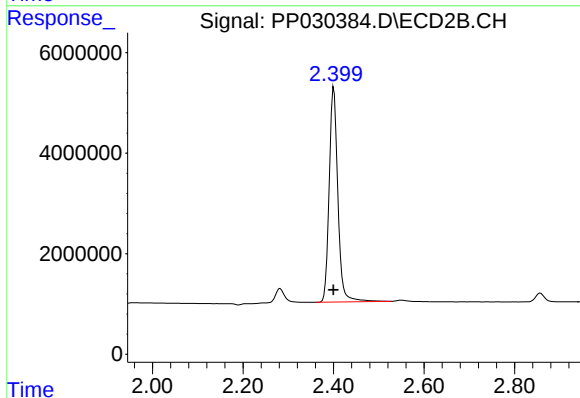
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 108045178
Conc: 209.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2019

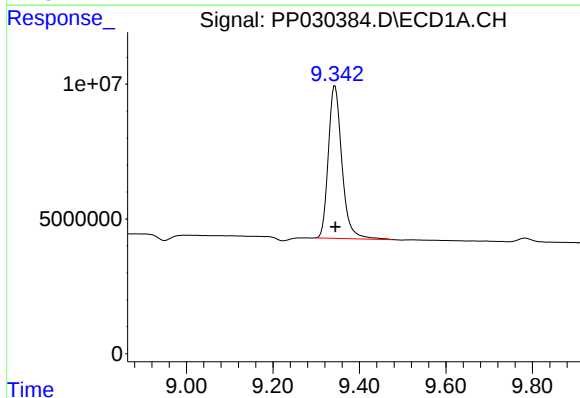
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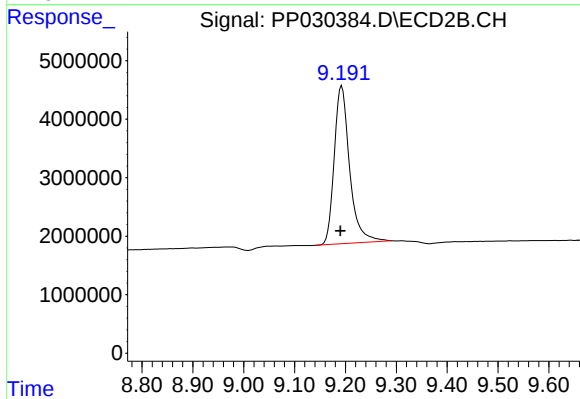
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: 0.000 min
Response: 56985665
Conc: 196.16 ng/ml



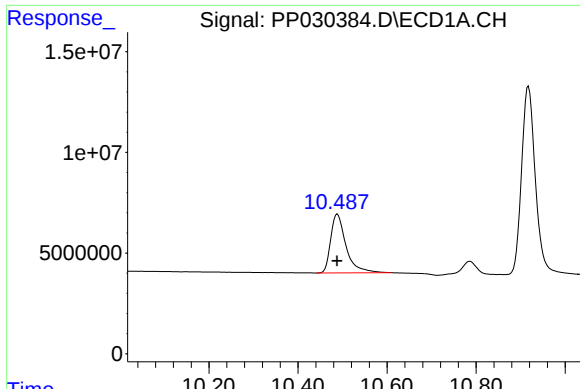
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 123297724
Conc: 219.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.193 min
Delta R.T.: 0.003 min
Response: 56838515
Conc: 203.26 ng/ml



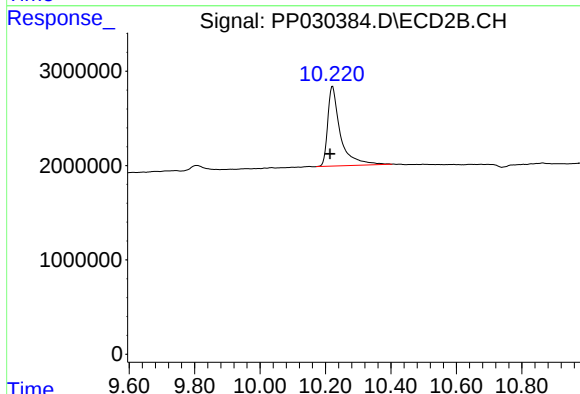
#3 4-Nitrophenol

R.T.: 10.490 min
Delta R.T.: 0.003 min
Response: 69903631
Conc: 201.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2019

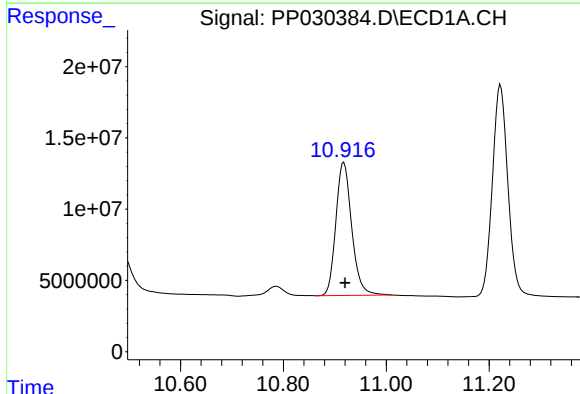
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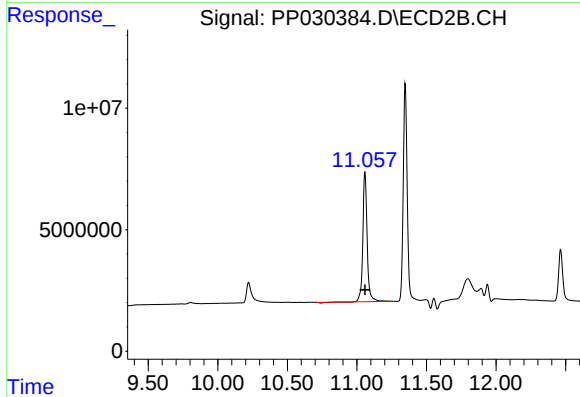
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.007 min
Response: 22645115
Conc: 186.46 ng/ml



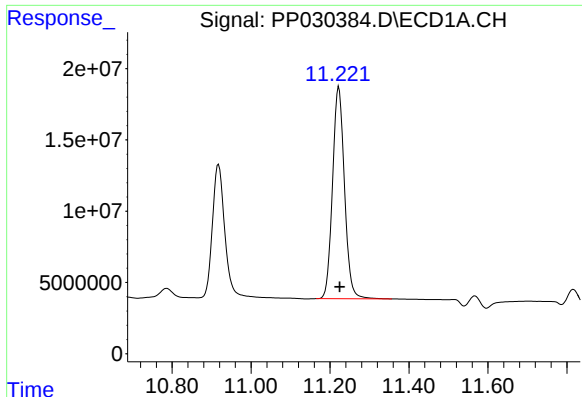
#4 2,4-DCAA

R.T.: 10.918 min
Delta R.T.: -0.002 min
Response: 200400537
Conc: 584.86 ng/ml



#4 2,4-DCAA

R.T.: 11.058 min
Delta R.T.: 0.000 min
Response: 114877766
Conc: 512.83 ng/ml



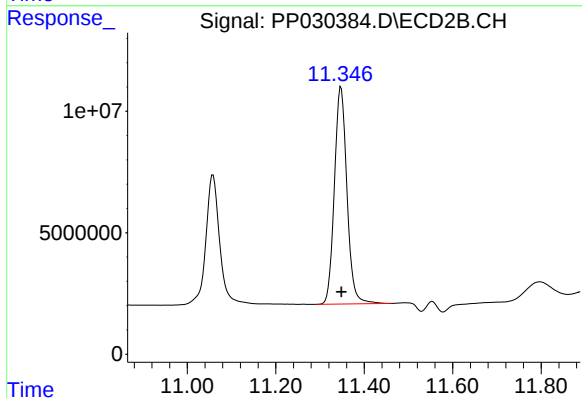
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 312645089
Conc: 216.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2019

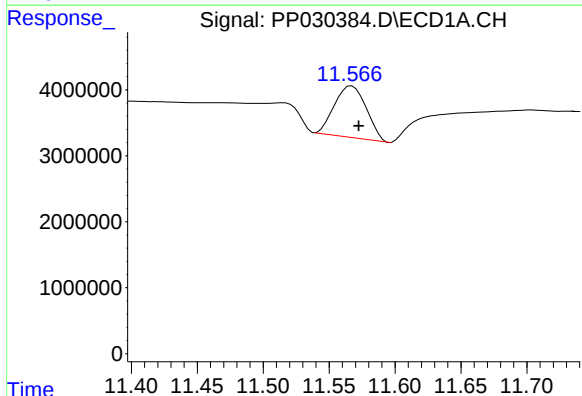
Manual Integrations
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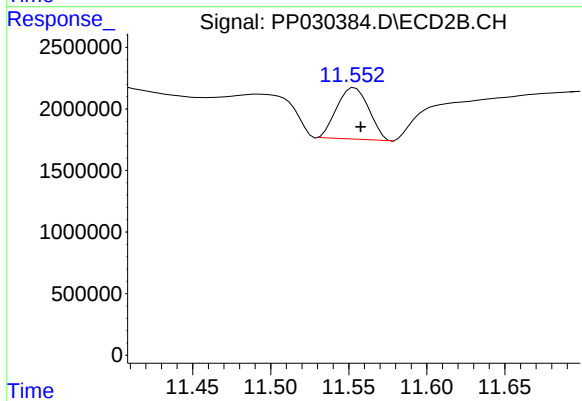
#5 DICAMBA

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 176226594
Conc: 202.19 ng/ml



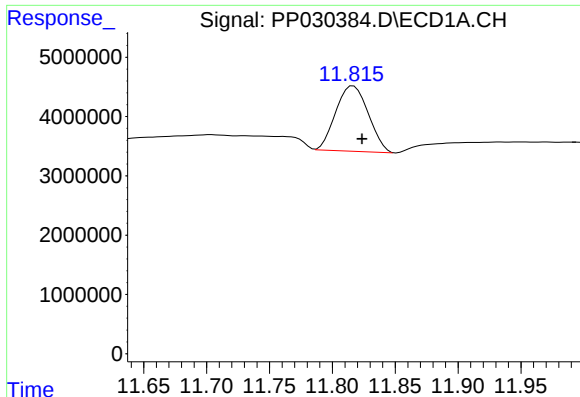
#6 MCP

R.T.: 11.566 min
Delta R.T.: -0.007 min
Response: 13070392
Conc: 17.64 ug/ml m



#6 MCP

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 5969336
Conc: 14.65 ug/ml



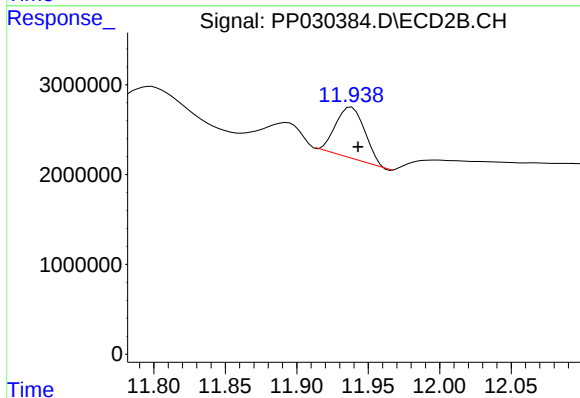
#7 MCPA

R.T.: 11.815 min
Delta R.T.: -0.008 min
Response: 19849846
Conc: 18.89 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2019

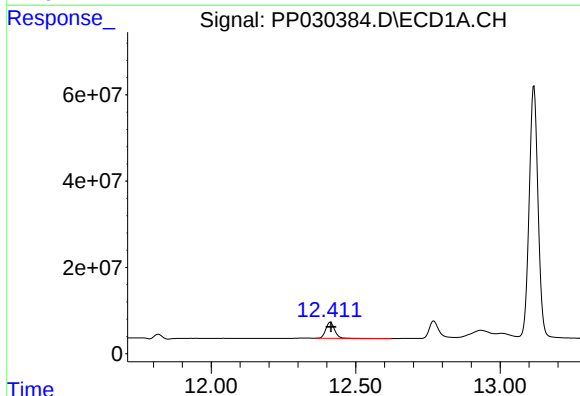
Manual Integrations
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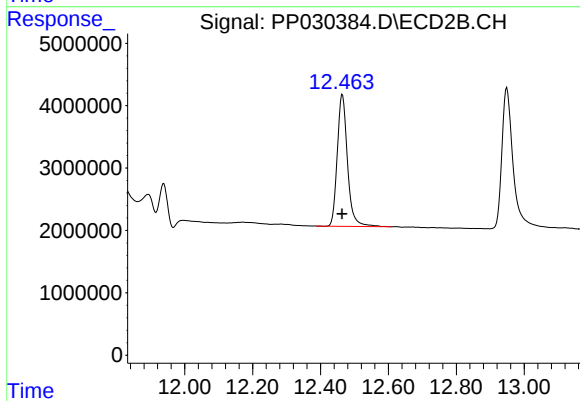
#7 MCPA

R.T.: 11.938 min
Delta R.T.: -0.005 min
Response: 8102533
Conc: 20.24 ug/ml



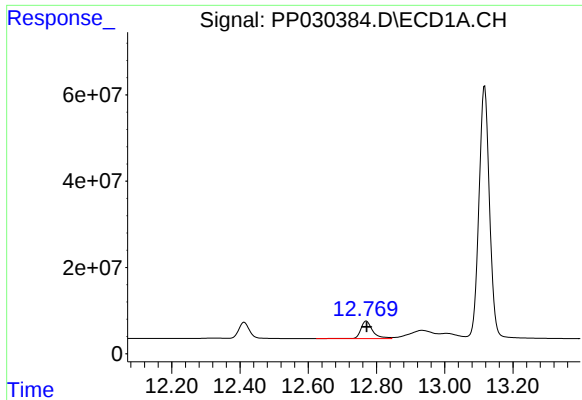
#8 DICHLORPROP

R.T.: 12.413 min
Delta R.T.: -0.002 min
Response: 79145211
Conc: 220.48 ng/ml



#8 DICHLORPROP

R.T.: 12.464 min
Delta R.T.: 0.000 min
Response: 44195690
Conc: 205.85 ng/ml



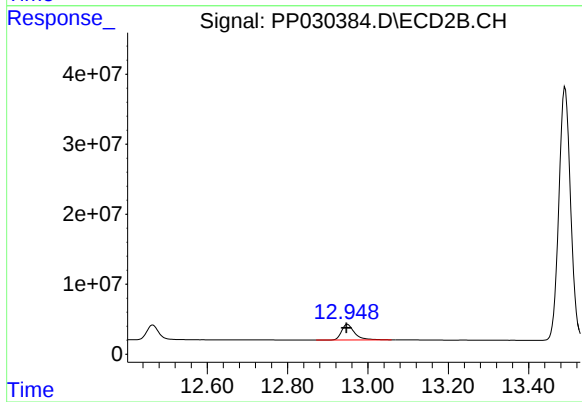
#9 2,4-D

R.T.: 12.771 min
Delta R.T.: 0.000 min
Response: 97698673
Conc: 230.44 ng/ml

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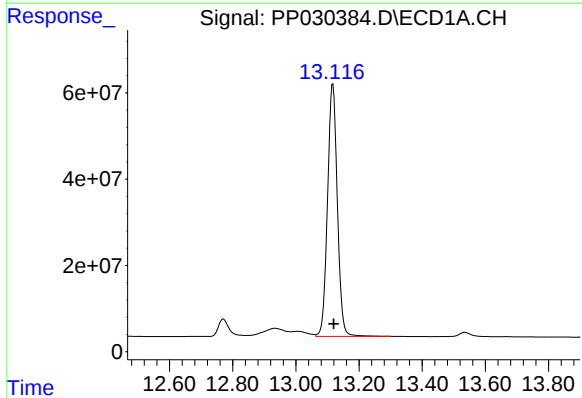
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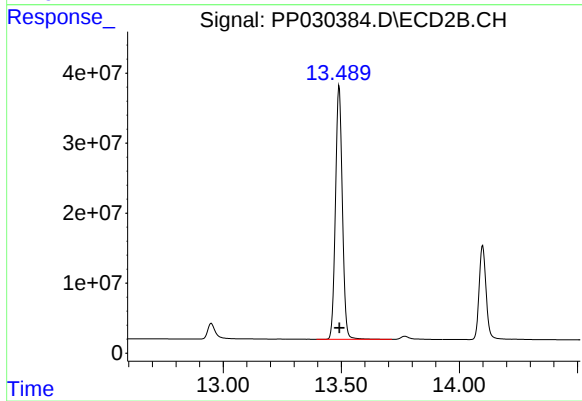
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: 0.002 min
Response: 50004364
Conc: 200.51 ng/ml



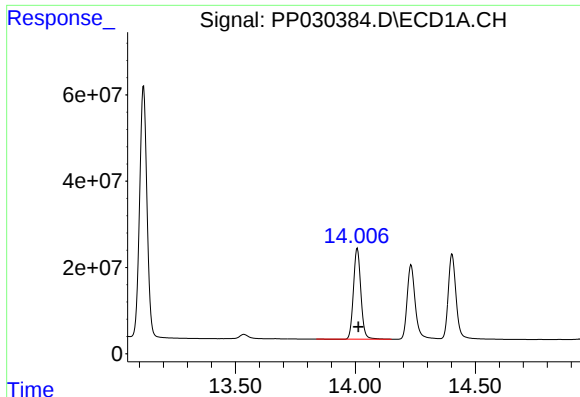
#10 Pentachlorophenol

R.T.: 13.117 min
Delta R.T.: -0.003 min
Response: 1261478404
Conc: 217.81 ng/ml



#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.002 min
Response: 736901066
Conc: 212.76 ng/ml



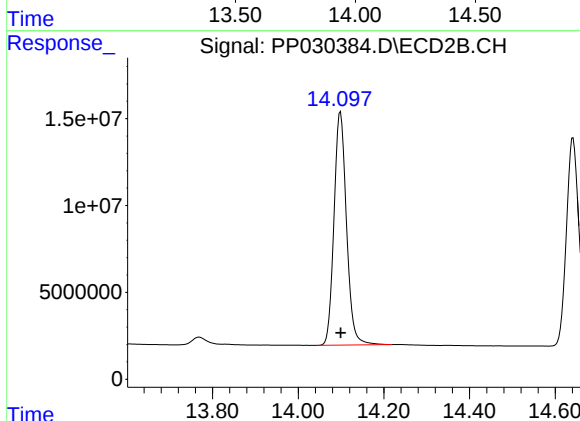
#11 2,4,5-TP (SILVEX)

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 451523659
Conc: 213.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2019

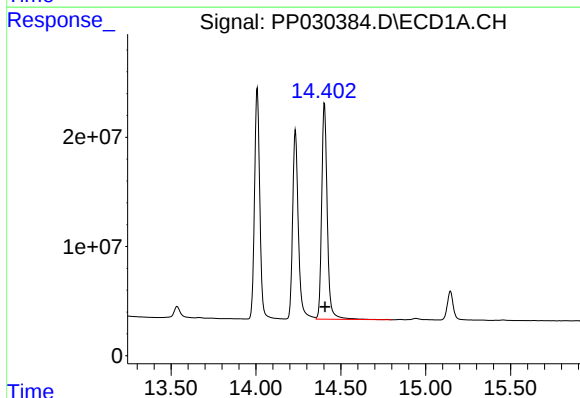
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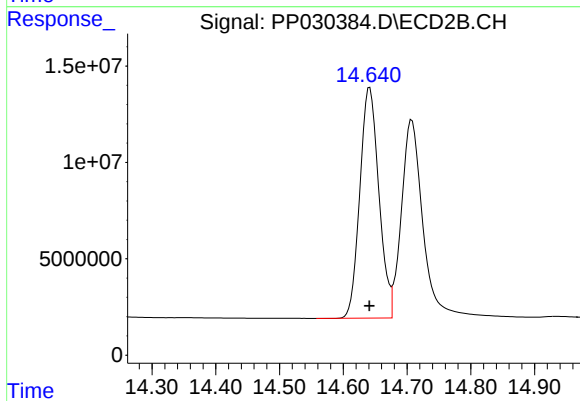
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 271893766
Conc: 206.29 ng/ml



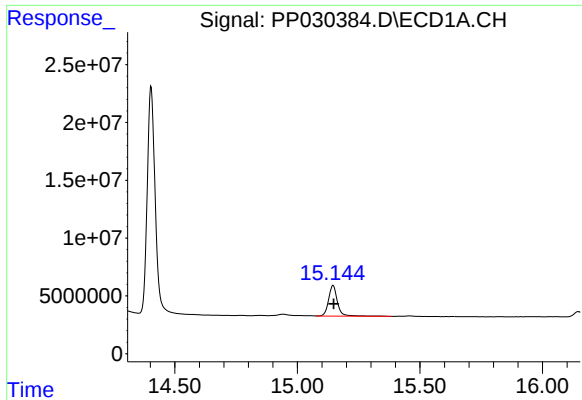
#12 2,4,5-T

R.T.: 14.404 min
Delta R.T.: -0.003 min
Response: 455467003
Conc: 215.61 ng/ml



#12 2,4,5-T

R.T.: 14.642 min
Delta R.T.: 0.000 min
Response: 247874187
Conc: 198.99 ng/ml



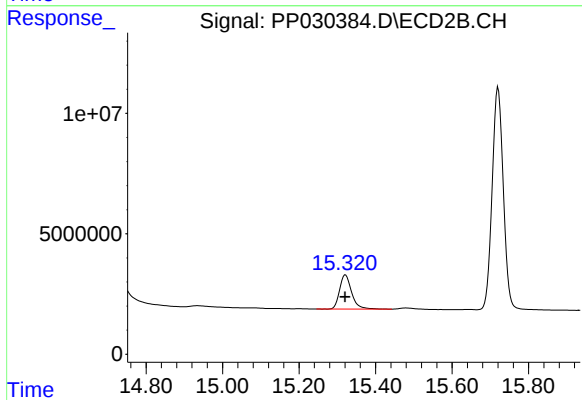
#13 2,4-DB

R.T.: 15.145 min
Delta R.T.: -0.003 min
Response: 66570161
Conc: 223.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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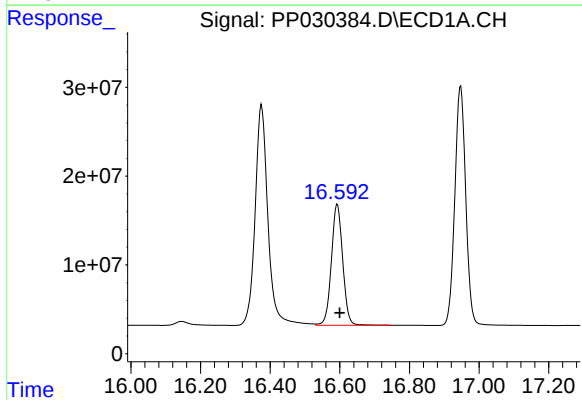
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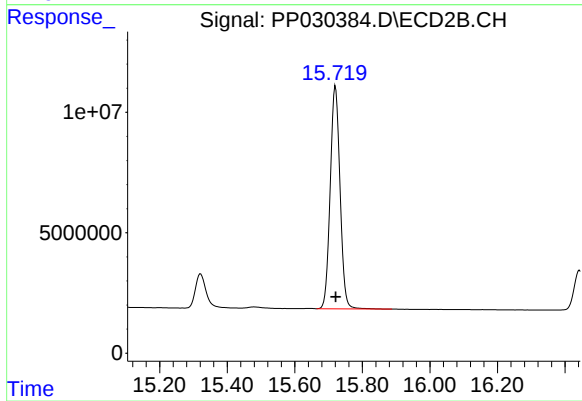
#13 2,4-DB

R.T.: 15.321 min
Delta R.T.: 0.001 min
Response: 30883238
Conc: 198.81 ng/ml



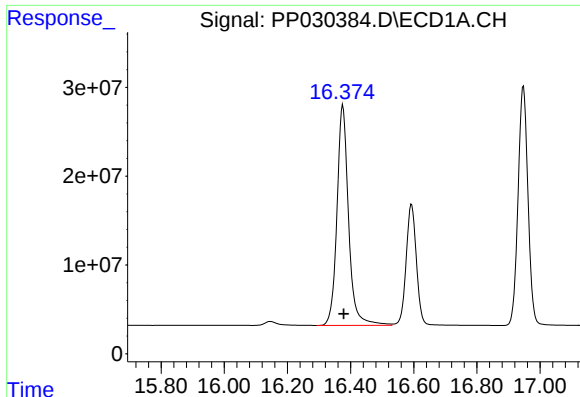
#14 DINOSEB

R.T.: 16.593 min
Delta R.T.: -0.006 min
Response: 306920810
Conc: 213.13 ng/ml



#14 DINOSEB

R.T.: 15.720 min
Delta R.T.: -0.001 min
Response: 187354919
Conc: 206.19 ng/ml



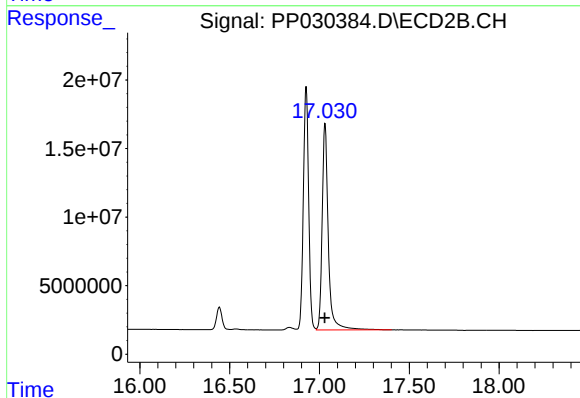
#15 Picloram

R.T.: 16.376 min
Delta R.T.: -0.003 min
Response: 634005045
Conc: 206.62 ng/ml

Instrument :
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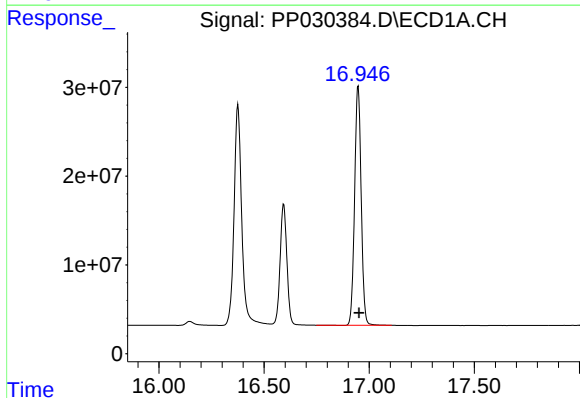
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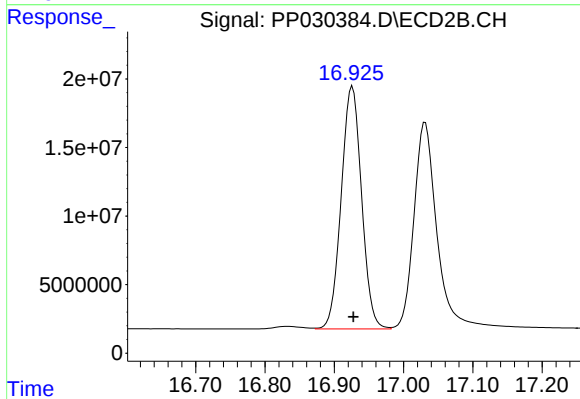
#15 Picloram

R.T.: 17.031 min
Delta R.T.: 0.002 min
Response: 357588910
Conc: 192.55 ng/ml



#16 DCPA

R.T.: 16.947 min
Delta R.T.: -0.005 min
Response: 586194581
Conc: 212.84 ng/ml



#16 DCPA

R.T.: 16.926 min
Delta R.T.: -0.001 min
Response: 361070612
Conc: 210.72 ng/ml