

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
 Data File : PP030438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 18:20
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOQ 200 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:33:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.039	11.195	156.3E6	87545030	432.319	398.371
Target Compounds							
1) T	Dalapon	2.635	2.448	106.1E6	54614343	192.779	188.153
2) T	3,5-DICHL...	9.460	9.323	129.6E6	59496323	215.167	204.486
3) T	4-Nitroph...	10.611	10.359	87251018	21164155	211.303	187.927
5) T	DICAMBA	11.345	11.486	315.2E6	175.2E6	213.160	204.637
6) T	MCPD	11.688	11.688	18902100	7018463	20.743m	16.486m
7) T	MCPA	11.939	12.075	26231727	13594352	20.790	18.539
8) T	DICHLORPROP	12.537	12.605	83702486	44703662	233.934	215.062
9) T	2,4-D	12.897	13.092	90236150	50095300	226.827	215.709
10) T	Pentachlo...	13.250	13.641	1215.2E6	705.2E6	213.300	210.998
11) T	2,4,5-TP ...	14.139	14.245	428.8E6	257.6E6	214.643	209.513
12) T	2,4,5-T	14.536	14.790	413.6E6	220.4E6	213.091	209.855
13) T	2,4-DB	15.279	15.473	56621900	30660947	222.433	215.657
14) T	DINOSEB	16.734	15.872	230.6E6	132.1E6	208.756	207.145
15) T	Picloram	16.517	17.193	465.8E6	265.0E6	203.559	188.943
16) T	DCPA	17.087	17.083	544.4E6	334.6E6	206.988	209.130

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

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Operator : DD\AJ
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Misc : LOQ 200 PPB
ALS Vial : 10 Sample Multiplier: 1

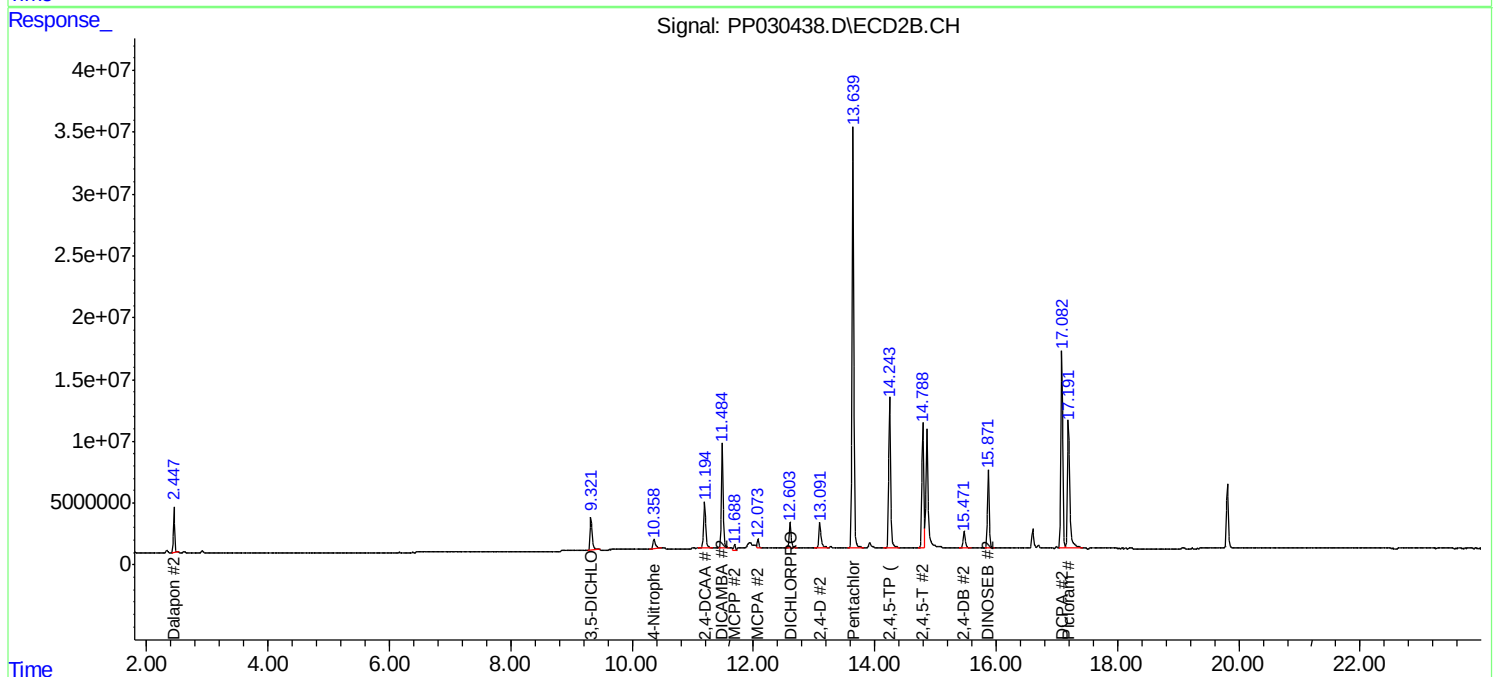
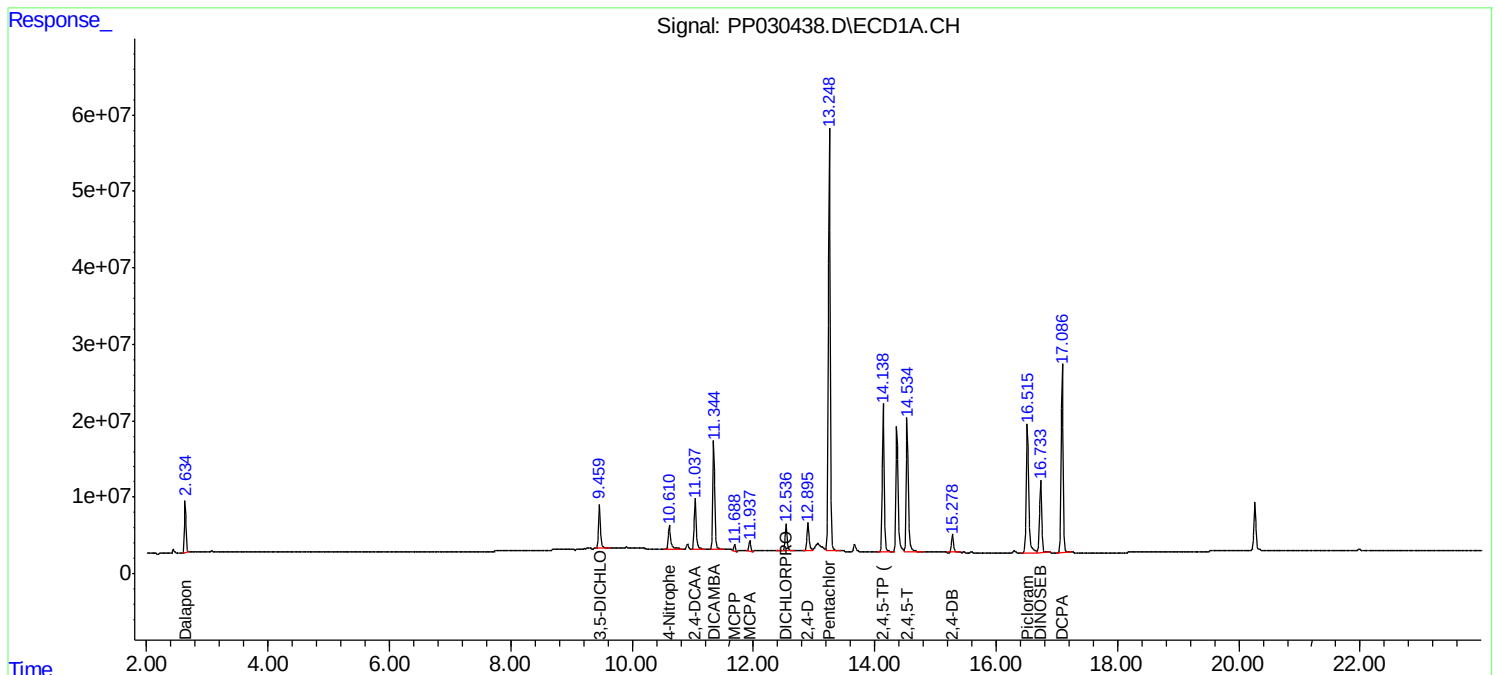
Instrument :
ECD_P
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LOQ-SOIL-02-QT4-2019

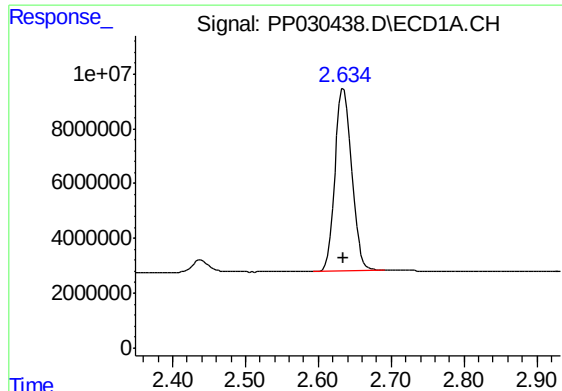
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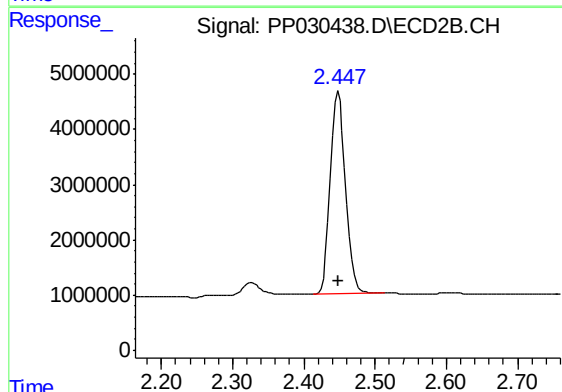
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 106140763
Conc: 192.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

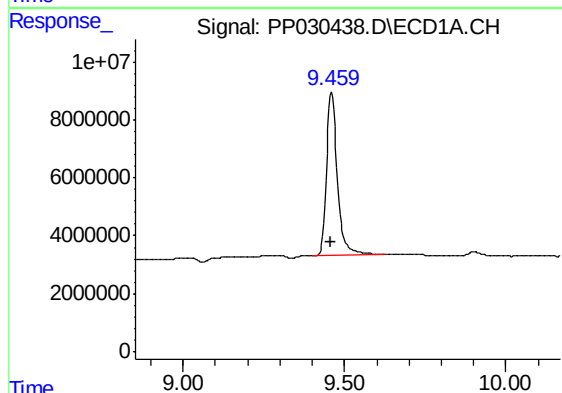
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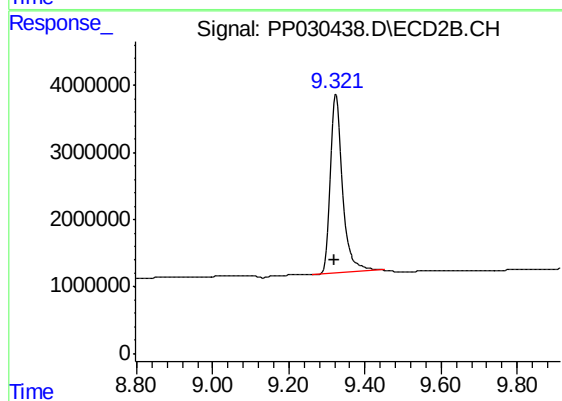
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 54614343
Conc: 188.15 ng/ml



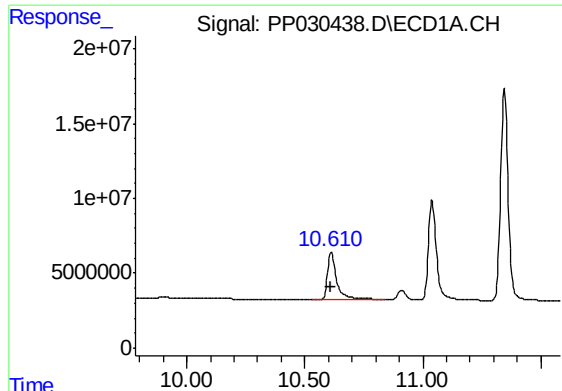
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 129589400
Conc: 215.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 59496323
Conc: 204.49 ng/ml



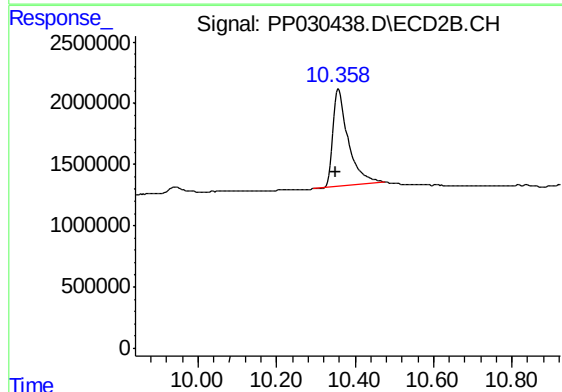
#3 4-Nitrophenol

R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 87251018
Conc: 211.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

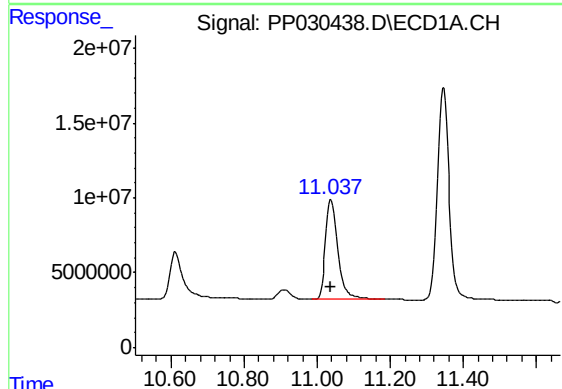
Manual Integrations
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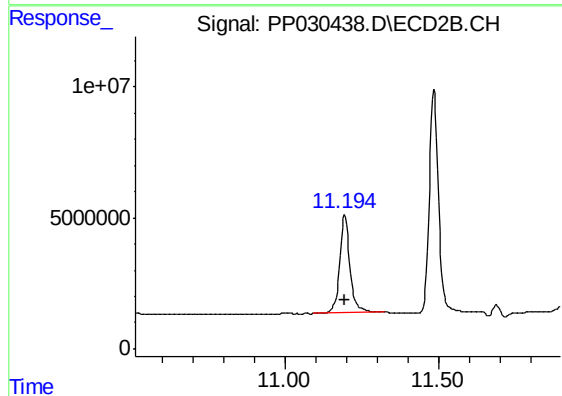
#3 4-Nitrophenol

R.T.: 10.359 min
Delta R.T.: 0.008 min
Response: 21164155
Conc: 187.93 ng/ml



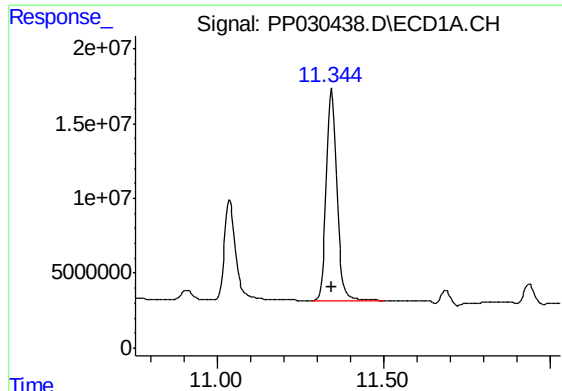
#4 2,4-DCAA

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 156312414
Conc: 432.32 ng/ml



#4 2,4-DCAA

R.T.: 11.195 min
Delta R.T.: 0.002 min
Response: 87545030
Conc: 398.37 ng/ml



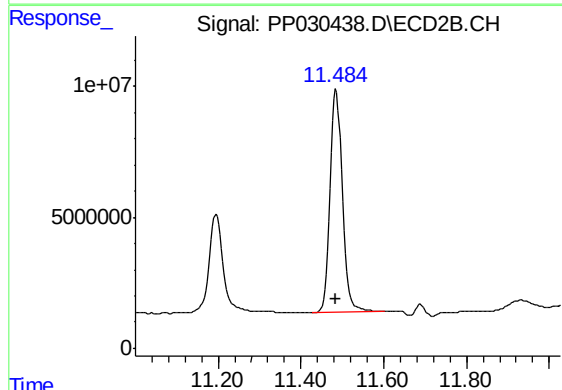
#5 DICAMBA

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 315236857
Conc: 213.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

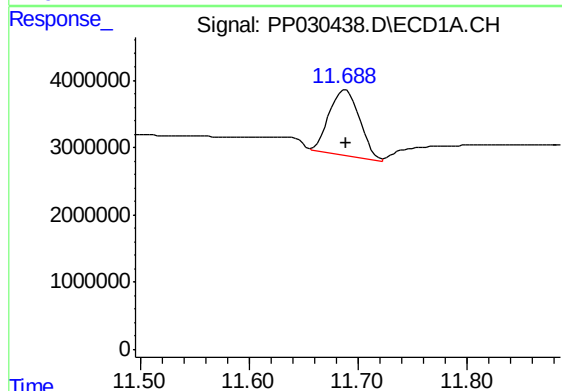
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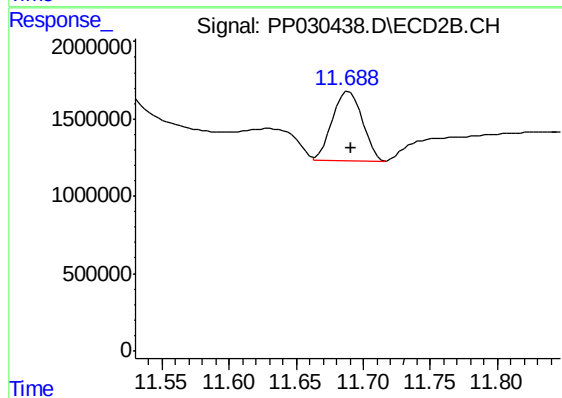
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: 0.001 min
Response: 175171144
Conc: 204.64 ng/ml



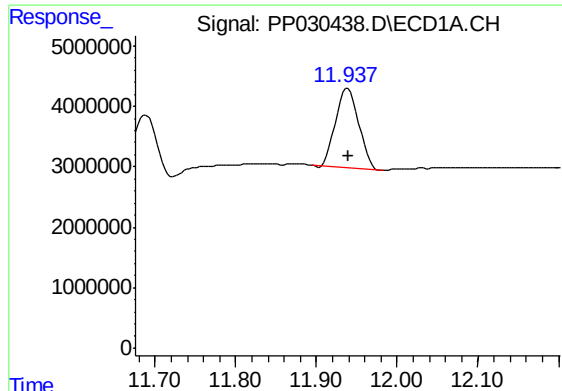
#6 MCPP

R.T.: 11.688 min
Delta R.T.: -0.001 min
Response: 18902100
Conc: 20.74 ug/ml m



#6 MCPP

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 7018463
Conc: 16.49 ug/ml m



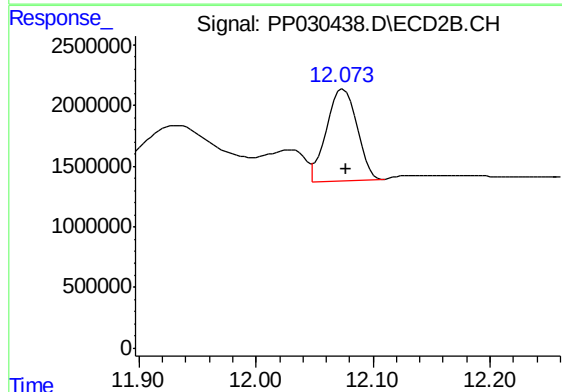
#7 MCPA

R.T.: 11.939 min
Delta R.T.: -0.001 min
Response: 26231727
Conc: 20.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

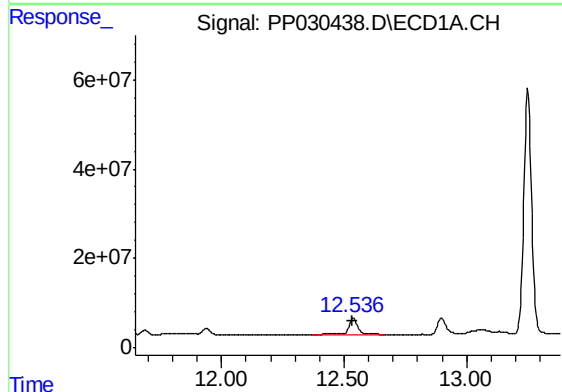
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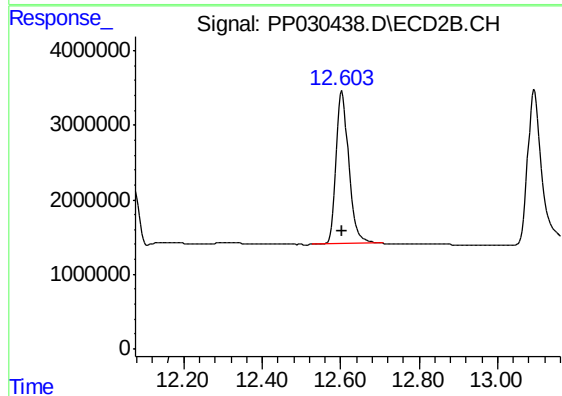
#7 MCPA

R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 13594352
Conc: 18.54 ug/ml



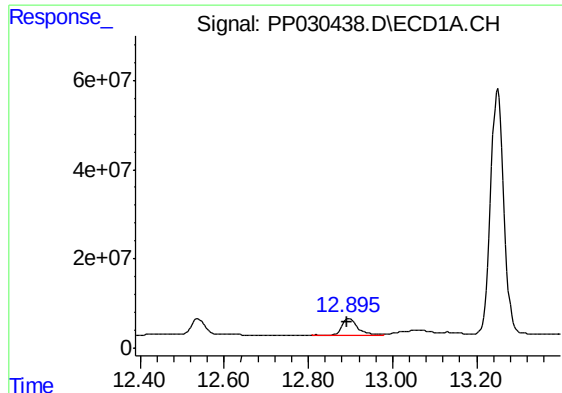
#8 DICHLORPROP

R.T.: 12.537 min
Delta R.T.: 0.002 min
Response: 83702486
Conc: 233.93 ng/ml



#8 DICHLORPROP

R.T.: 12.605 min
Delta R.T.: 0.002 min
Response: 44703662
Conc: 215.06 ng/ml



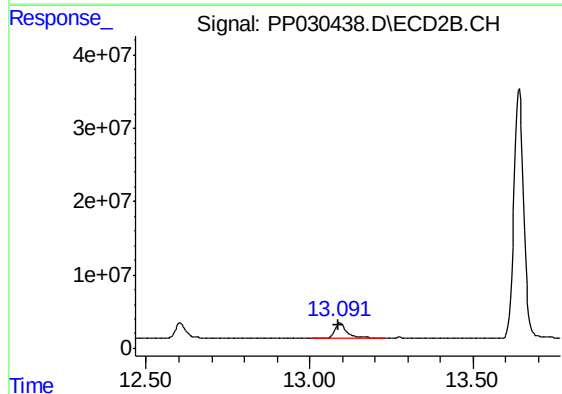
#9 2,4-D

R.T.: 12.897 min
Delta R.T.: 0.003 min
Response: 90236150
Conc: 226.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

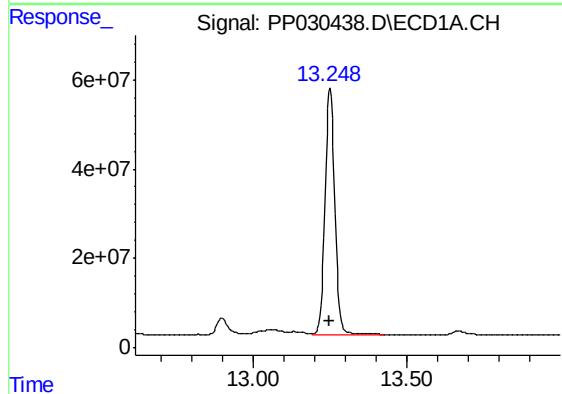
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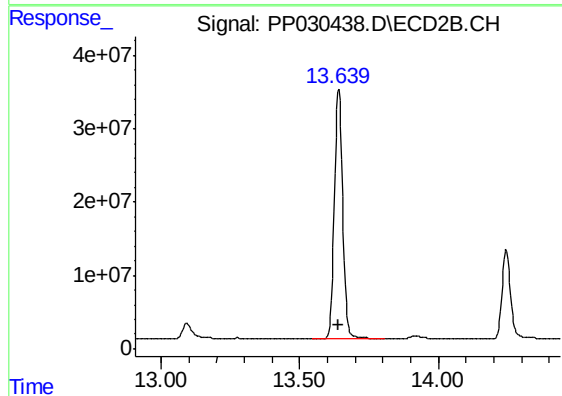
#9 2,4-D

R.T.: 13.092 min
Delta R.T.: 0.004 min
Response: 50095300
Conc: 215.71 ng/ml



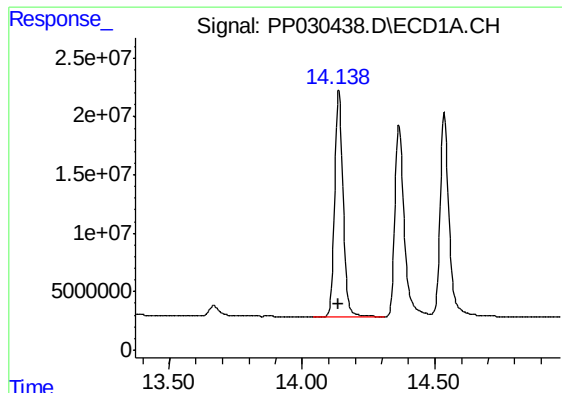
#10 Pentachlorophenol

R.T.: 13.250 min
Delta R.T.: 0.001 min
Response: 1215244245
Conc: 213.30 ng/ml



#10 Pentachlorophenol

R.T.: 13.641 min
Delta R.T.: 0.000 min
Response: 705157141
Conc: 211.00 ng/ml



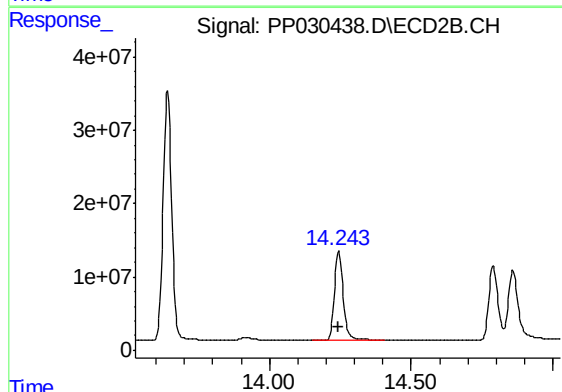
#11 2,4,5-TP (SILVEX)

R.T.: 14.139 min
Delta R.T.: 0.003 min
Response: 428812158
Conc: 214.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

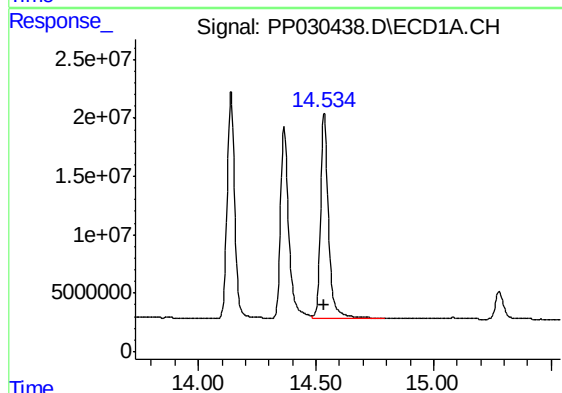
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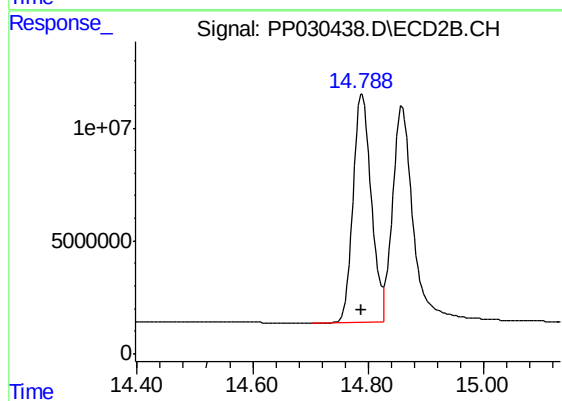
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min
Delta R.T.: 0.001 min
Response: 257554290
Conc: 209.51 ng/ml



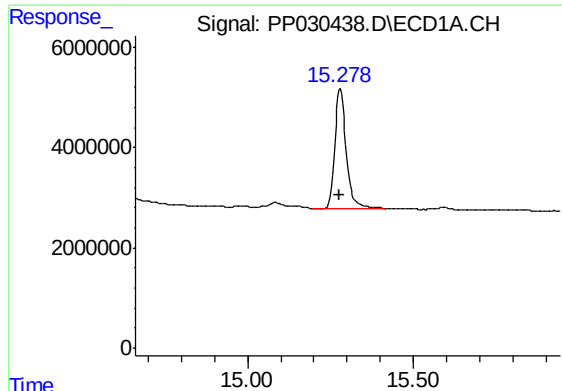
#12 2,4,5-T

R.T.: 14.536 min
Delta R.T.: 0.002 min
Response: 413624890
Conc: 213.09 ng/ml



#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.002 min
Response: 220359326
Conc: 209.85 ng/ml



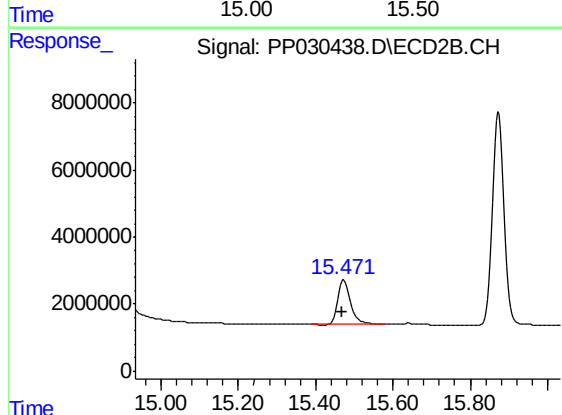
#13 2,4-DB

R.T.: 15.279 min
Delta R.T.: 0.002 min
Response: 56621900
Conc: 222.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2019

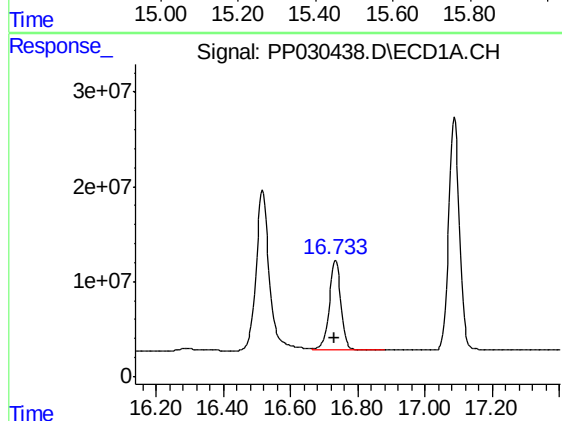
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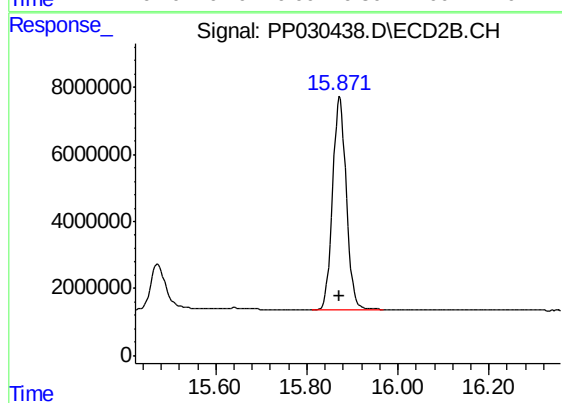
#13 2,4-DB

R.T.: 15.473 min
Delta R.T.: 0.003 min
Response: 30660947
Conc: 215.66 ng/ml



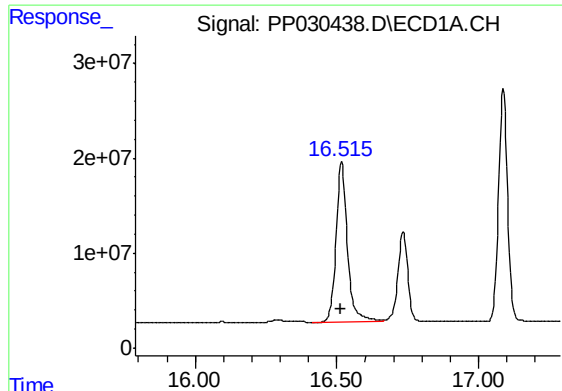
#14 DINOSEB

R.T.: 16.734 min
Delta R.T.: 0.002 min
Response: 230570621
Conc: 208.76 ng/ml



#14 DINOSEB

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 132083963
Conc: 207.14 ng/ml



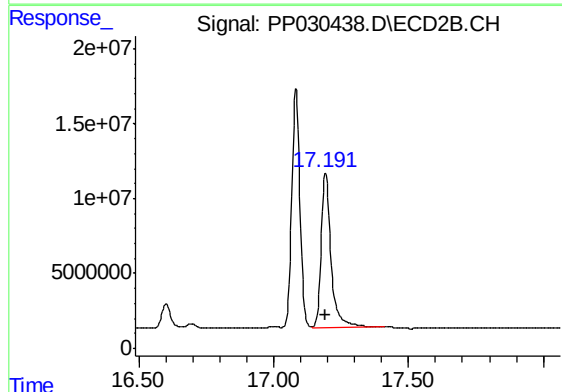
#15 Picloram

R.T.: 16.517 min
Delta R.T.: 0.001 min
Response: 465843594
Conc: 203.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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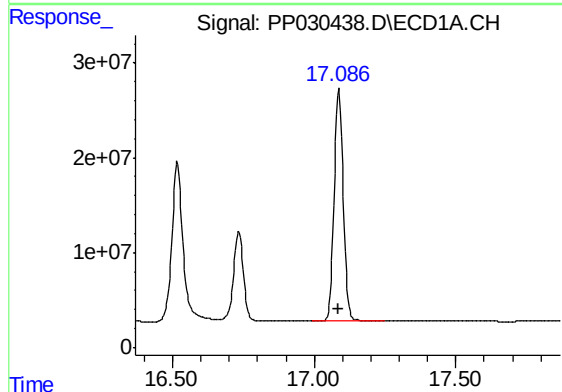
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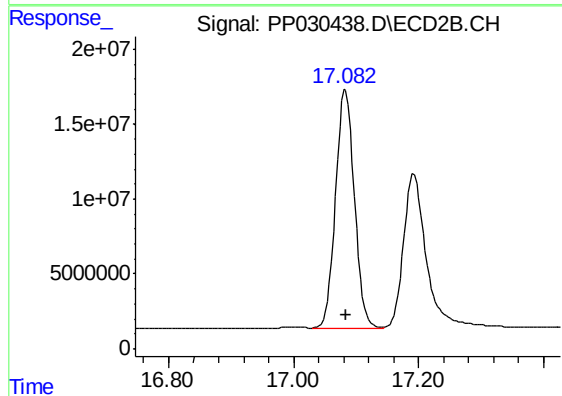
#15 Picloram

R.T.: 17.193 min
Delta R.T.: 0.003 min
Response: 264973156
Conc: 188.94 ng/ml



#16 DCPA

R.T.: 17.087 min
Delta R.T.: 0.000 min
Response: 544365558
Conc: 206.99 ng/ml



#16 DCPA

R.T.: 17.083 min
Delta R.T.: 0.000 min
Response: 334623063
Conc: 209.13 ng/ml