

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
 Data File : PP030637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 10:46
 Operator : DD\AJ
 Sample : L2182-02
 Misc : 200 PPB LOQ
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:59:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 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	10.802	11.012	228.7E6	101.9E6	468.589	430.952
Target Compounds							
1) T	Dalapon	2.539	2.384	140.5E6	59819790	193.999	187.863
2) T	3,5-DICHL...	9.229	9.147	171.6E6	66986368	209.927	205.603
3) T	4-Nitroph...	10.364	10.174	145.4E6	28764137	201.694	205.483
5) T	DICAMBA	11.105	11.300	407.3E6	187.3E6	211.782	199.272
6) T	MCPD	11.450	11.508	36916915	7845726	23.831m	15.630 #
7) T	MCPA	11.702	11.892	49704982	15586608	23.520	18.727
8) T	DICHLORPROP	12.294	12.417	97431346	48454040	205.918m	208.280
9) T	2,4-D	12.652	12.901	126.9E6	58108369	220.573	212.777
10) T	Pentachlo...	12.995	13.441	1653.2E6	756.1E6	212.369	204.236
11) T	2,4,5-TP ...	13.889	14.051	582.6E6	277.9E6	215.771	202.521
12) T	2,4,5-T	14.284	14.593	582.8E6	241.9E6	217.104	213.117
13) T	2,4-DB	15.024	15.273	79542512	32857137	221.054	220.684
14) T	DINOSEB	16.468	15.671	428.3E6	208.2E6	209.474	202.790
15) T	Picloram	16.249	16.978	837.9E6	377.6E6	216.450	209.631
16) T	DCPA	16.823	16.875	763.7E6	363.9E6	212.705	206.874

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

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 Sample : L2182-02
 Misc : 200 PPB LOQ
 ALS Vial : 6 Sample Multiplier: 1

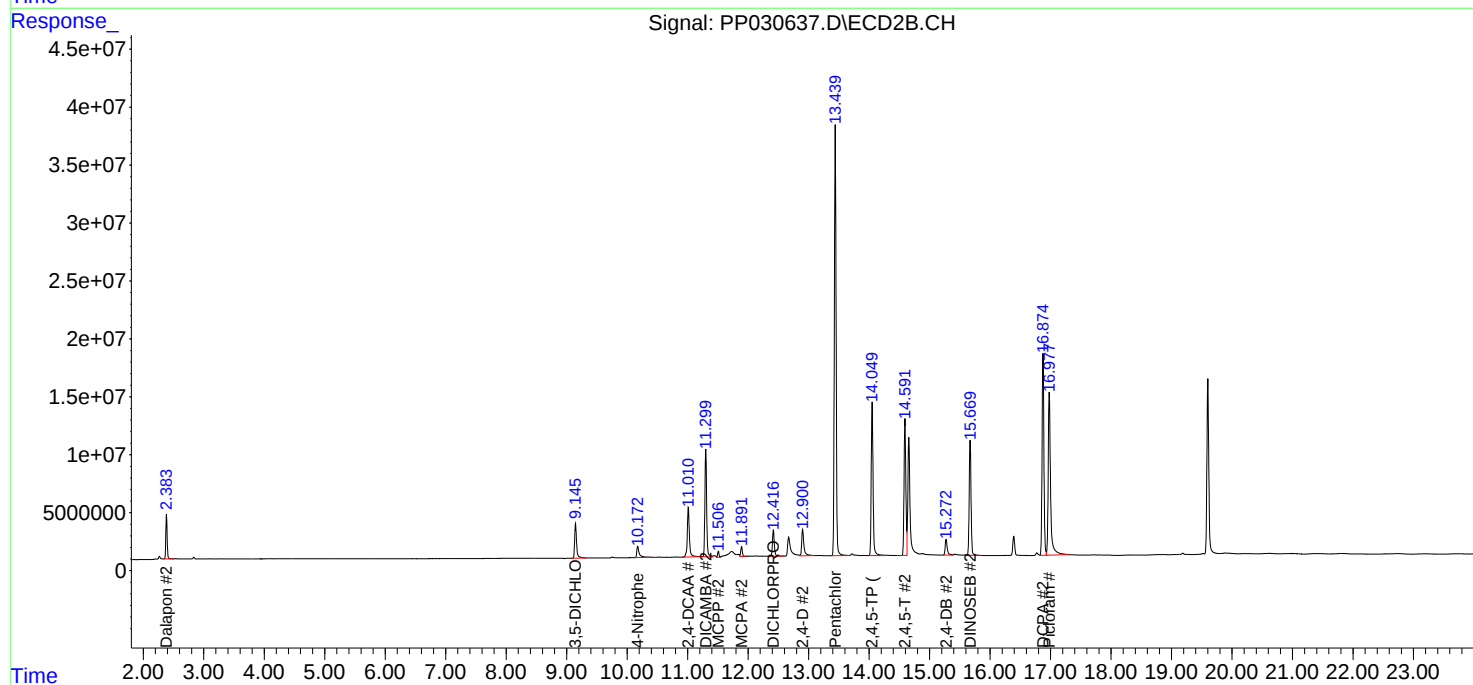
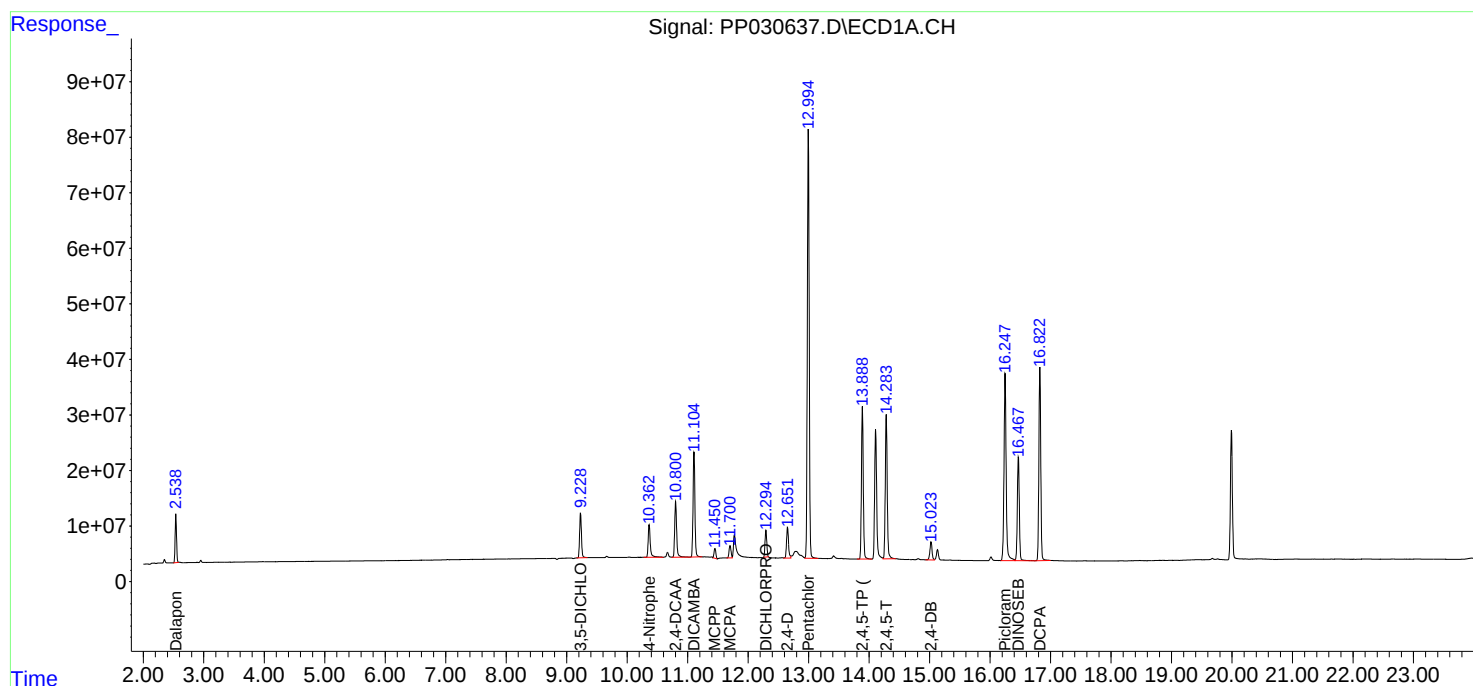
Instrument :
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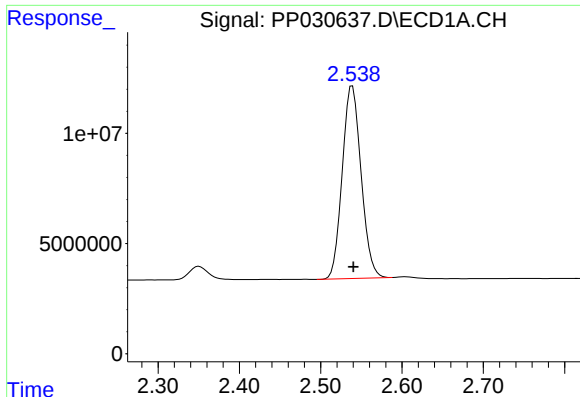
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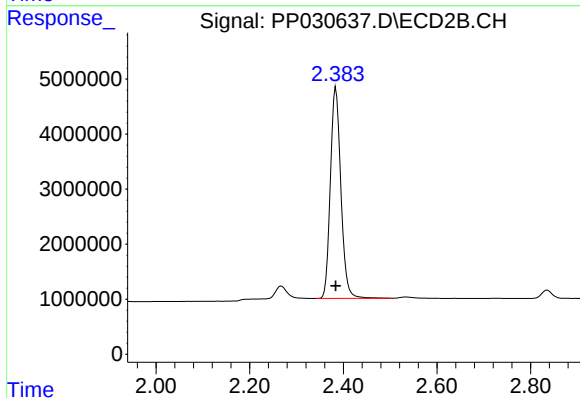
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 140454533
Conc: 194.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2020

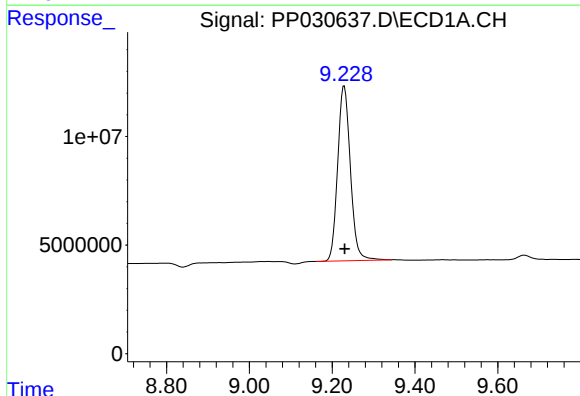
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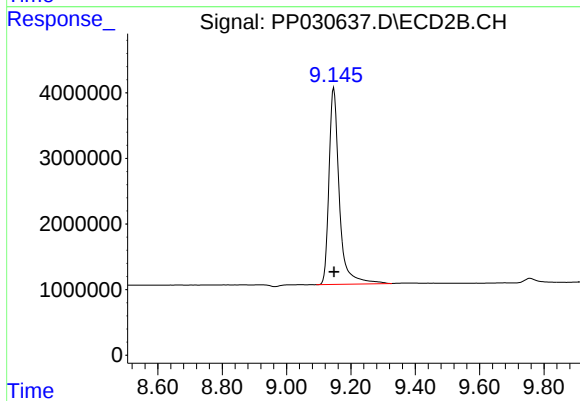
#1 Dalapon

R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 59819790
Conc: 187.86 ng/ml



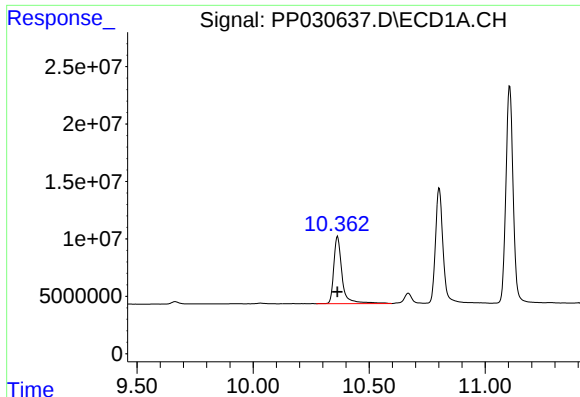
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 171634723
Conc: 209.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 66986368
Conc: 205.60 ng/ml



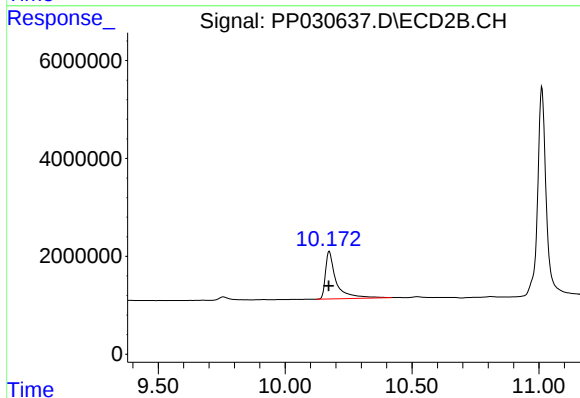
#3 4-Nitrophenol

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 145420336
Conc: 201.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2020

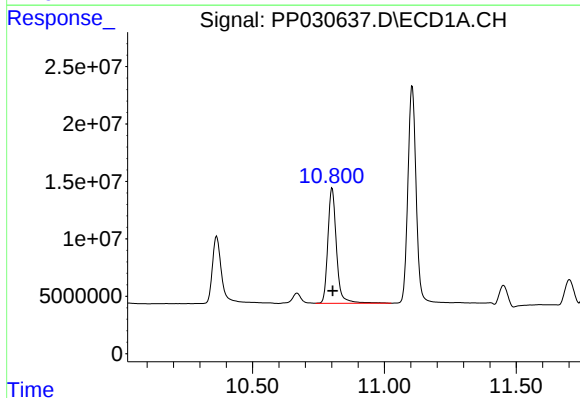
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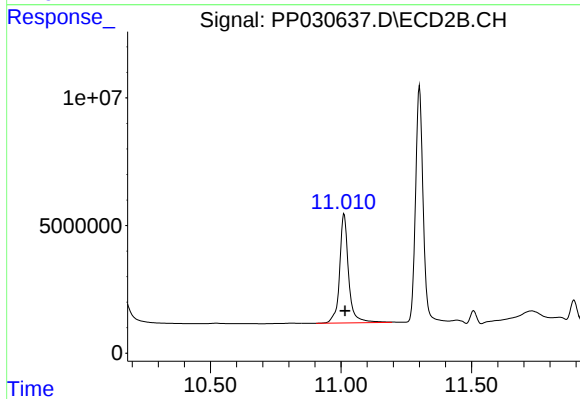
#3 4-Nitrophenol

R.T.: 10.174 min
Delta R.T.: 0.002 min
Response: 28764137
Conc: 205.48 ng/ml



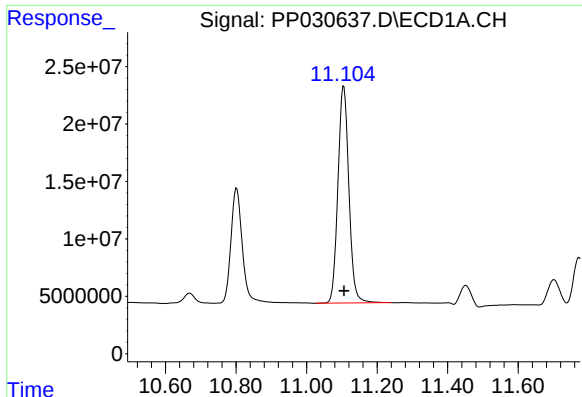
#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: -0.002 min
Response: 228698485
Conc: 468.59 ng/ml



#4 2,4-DCAA

R.T.: 11.012 min
Delta R.T.: -0.003 min
Response: 101943417
Conc: 430.95 ng/ml



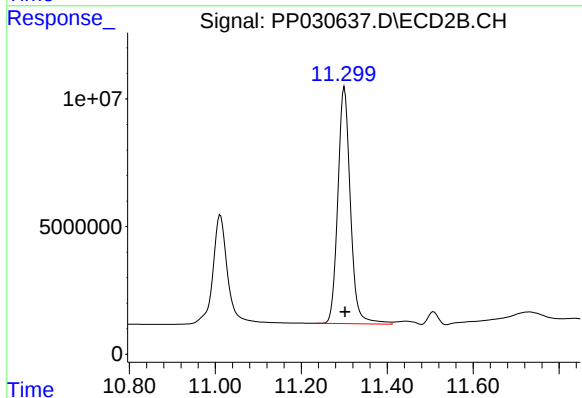
#5 DICAMBA

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 407348731
Conc: 211.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2020

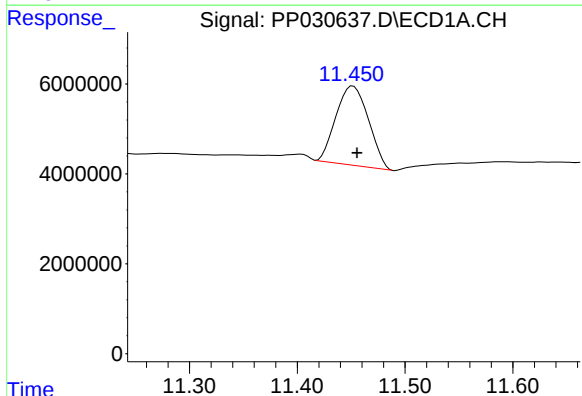
Manual Integrations
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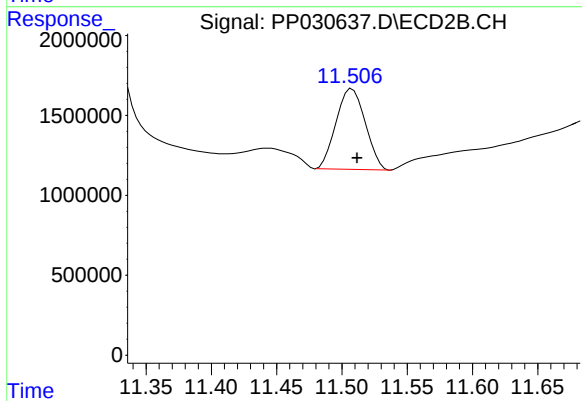
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.001 min
Response: 187265643
Conc: 199.27 ng/ml



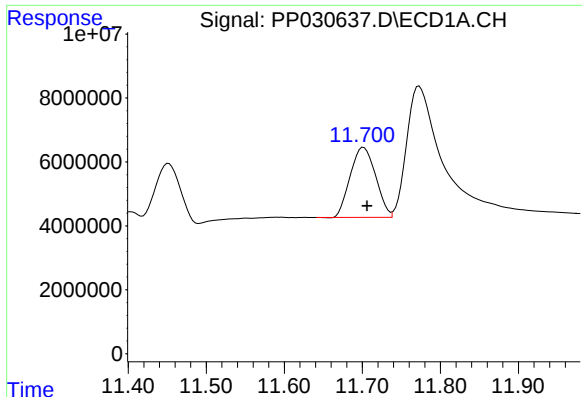
#6 MCPP

R.T.: 11.450 min
Delta R.T.: -0.005 min
Response: 36916915
Conc: 23.83 ug/ml m



#6 MCPP

R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 7845726
Conc: 15.63 ug/ml



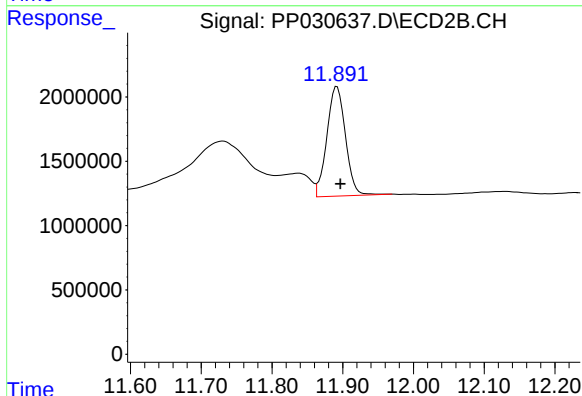
#7 MCPA

R.T.: 11.702 min
Delta R.T.: -0.005 min
Response: 49704982
Conc: 23.52 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2020

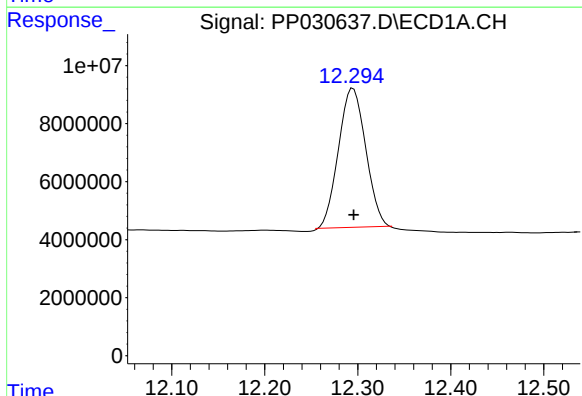
Manual Integrations
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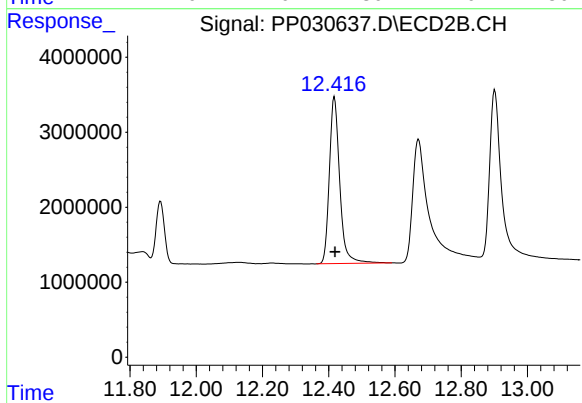
#7 MCPA

R.T.: 11.892 min
Delta R.T.: -0.005 min
Response: 15586608
Conc: 18.73 ug/ml



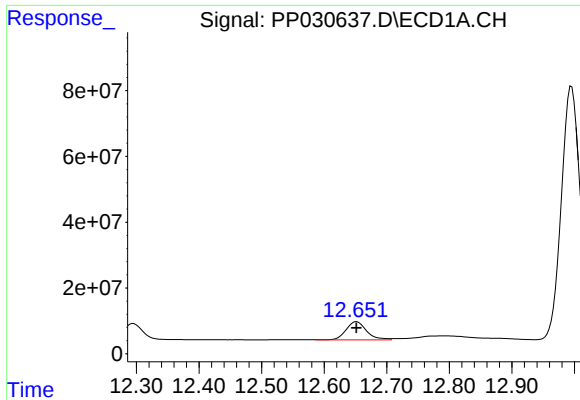
#8 DICHLORPROP

R.T.: 12.294 min
Delta R.T.: -0.002 min
Response: 97431346
Conc: 205.92 ng/ml m



#8 DICHLORPROP

R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 48454040
Conc: 208.28 ng/ml



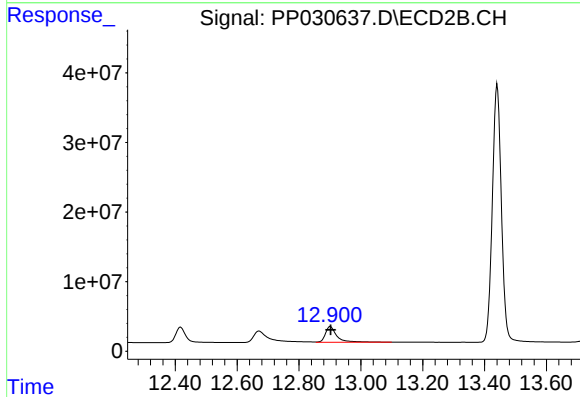
#9 2,4-D

R.T.: 12.652 min
Delta R.T.: 0.000 min
Response: 126880585
Conc: 220.57 ng/ml

Instrument :
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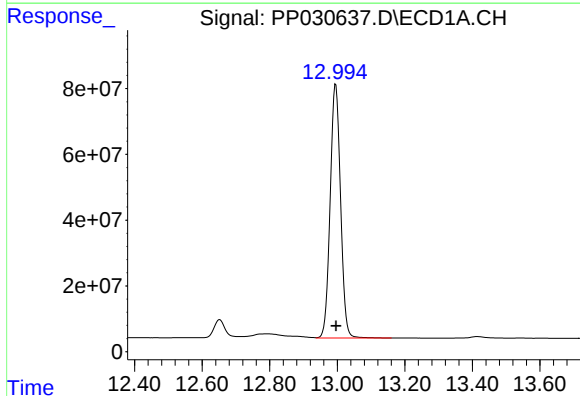
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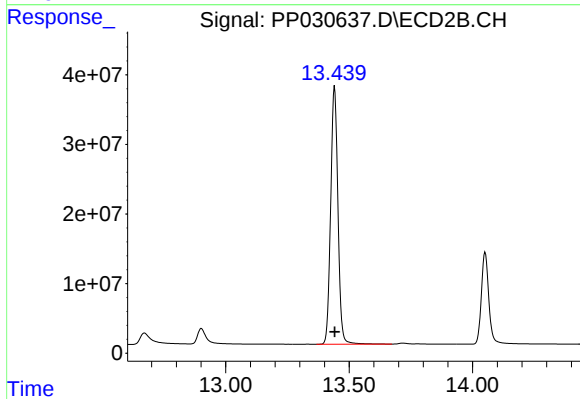
#9 2,4-D

R.T.: 12.901 min
Delta R.T.: -0.002 min
Response: 58108369
Conc: 212.78 ng/ml



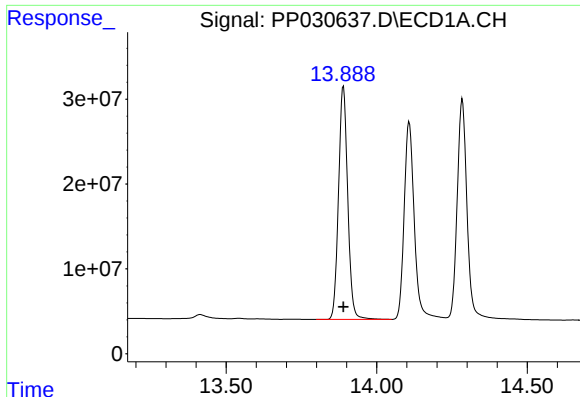
#10 Pentachlorophenol

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 1653222298
Conc: 212.37 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: 0.000 min
Response: 756138481
Conc: 204.24 ng/ml



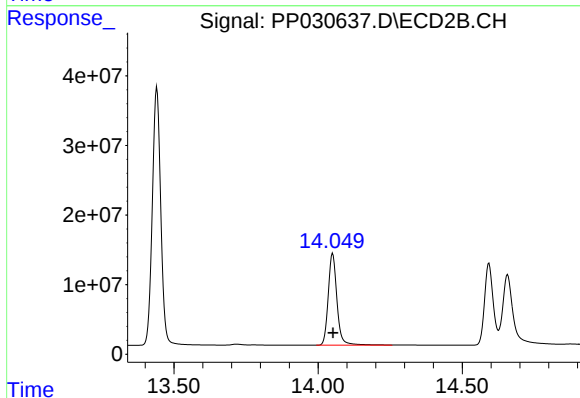
#11 2,4,5-TP (SILVEX)

R.T.: 13.889 min
Delta R.T.: 0.000 min
Response: 582619908
Conc: 215.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2020

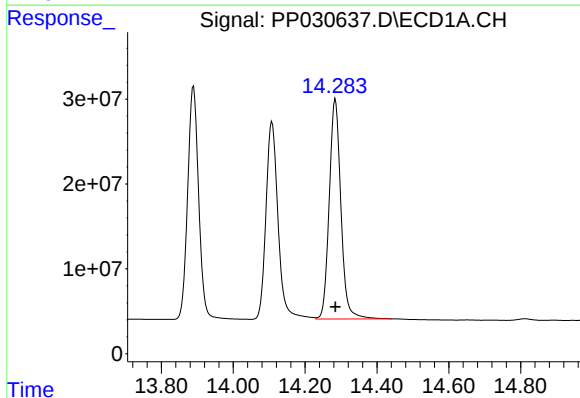
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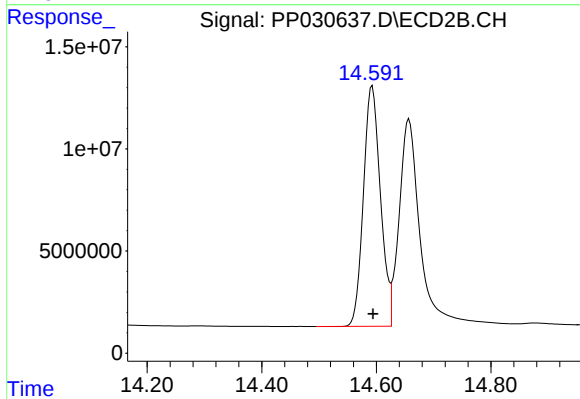
#11 2,4,5-TP (SILVEX)

R.T.: 14.051 min
Delta R.T.: -0.001 min
Response: 277931476
Conc: 202.52 ng/ml



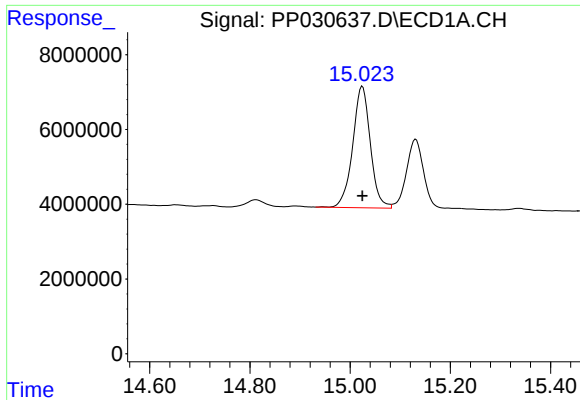
#12 2,4,5-T

R.T.: 14.284 min
Delta R.T.: 0.000 min
Response: 582829326
Conc: 217.10 ng/ml



#12 2,4,5-T

R.T.: 14.593 min
Delta R.T.: -0.001 min
Response: 241905233
Conc: 213.12 ng/ml



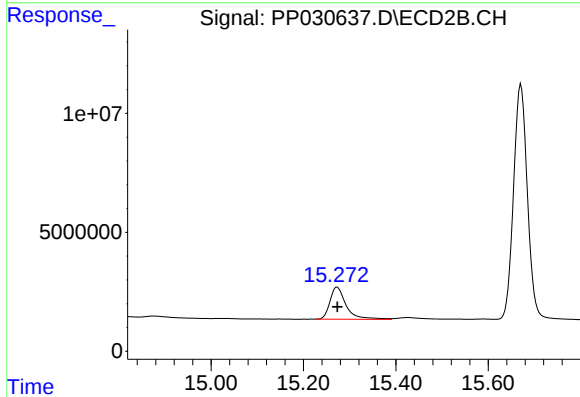
#13 2,4-DB

R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 79542512
Conc: 221.05 ng/ml

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ClientSampleId :
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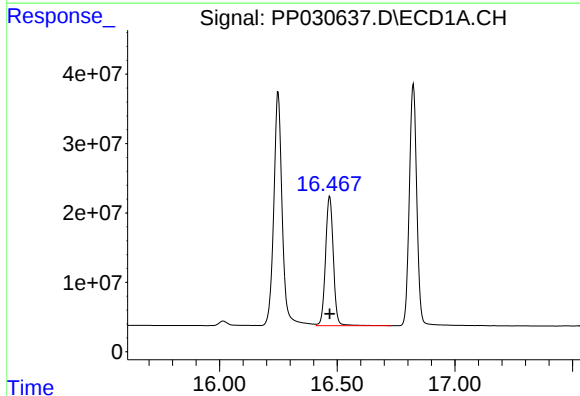
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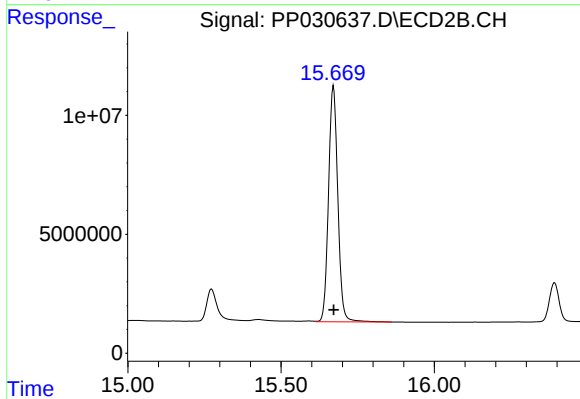
#13 2,4-DB

R.T.: 15.273 min
Delta R.T.: 0.000 min
Response: 32857137
Conc: 220.68 ng/ml



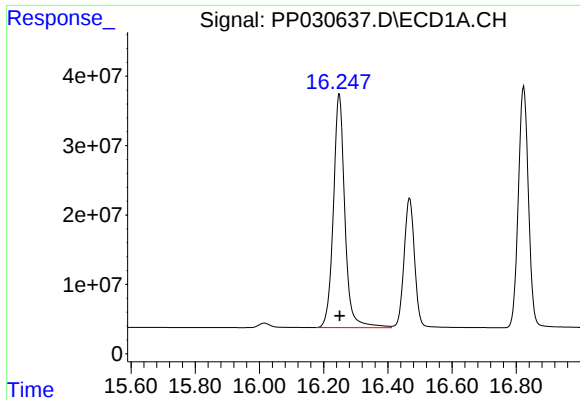
#14 DINOSEB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 428301856
Conc: 209.47 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 208188267
Conc: 202.79 ng/ml



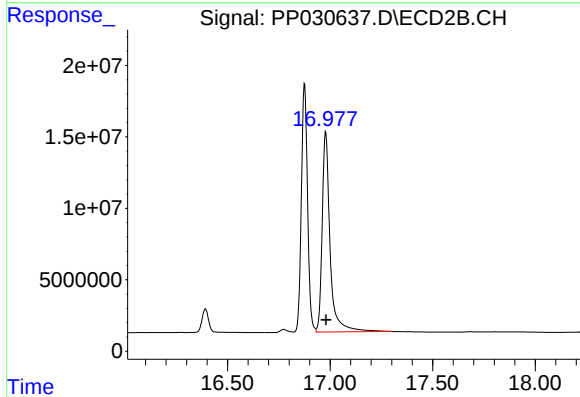
#15 Picloram

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 837905214
Conc: 216.45 ng/ml

Instrument :
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ClientSampleId :
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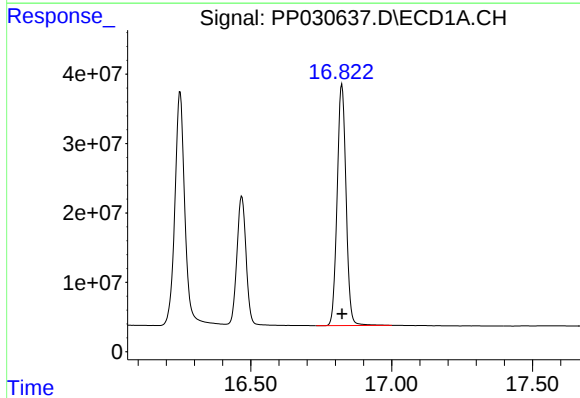
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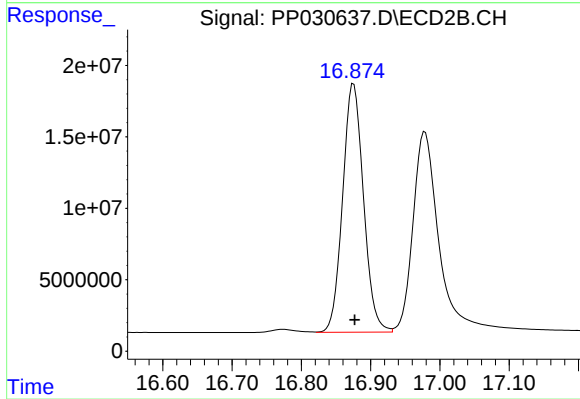
#15 Picloram

R.T.: 16.978 min
Delta R.T.: -0.002 min
Response: 377552287
Conc: 209.63 ng/ml



#16 DCPA

R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 763661493
Conc: 212.70 ng/ml



#16 DCPA

R.T.: 16.875 min
Delta R.T.: -0.002 min
Response: 363898512
Conc: 206.87 ng/ml