

Data Path : P:\HPCHEM1\ECD_P\Data\PP052518\
 Data File : PP026106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 12:14
 Operator : UA/AJ
 Sample : J2604-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 09:42:25 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 02:19:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.404	11.108	218.9E6	225.8E6	390.847	389.711m
Target Compounds							
2) T	3,5-DICHL...	9.813	9.233	433.6E6	474.1E6	507.276m	596.469m
3) T	4-Nitroph...	10.981	10.267	213.4E6	222.4E6	558.330m	624.033m
5) T	DICAMBA	11.720	11.401	1473.4E6	1337.2E6	615.893m	619.958m
8) T	DICHLORPROP	12.911	12.514	306.9E6	288.2E6	506.148m	532.854
9) T	2,4-D	13.272	12.997	1116.5E6	969.8E6	1428.616m	1327.810m
10) T	Pentachlo...	13.657	13.545	3224.7E6	2821.3E6	314.842	322.788
11) T	2,4,5-TP ...	14.528	14.149	1851.9E6	1646.0E6	449.664m	470.901m
12) T	2,4,5-T	14.929	14.694	851.0E6	761.8E6	217.104m	265.548m
13) T	2,4-DB	15.675	15.371	320.1E6	285.6E6	661.944m	698.841m
14) T	DINOSEB	17.143	15.769	1136.6E6	967.3E6	370.203m	391.991

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

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Acq On : 25 May 2018 12:14
Operator : UA/AJ
Sample : J2604-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

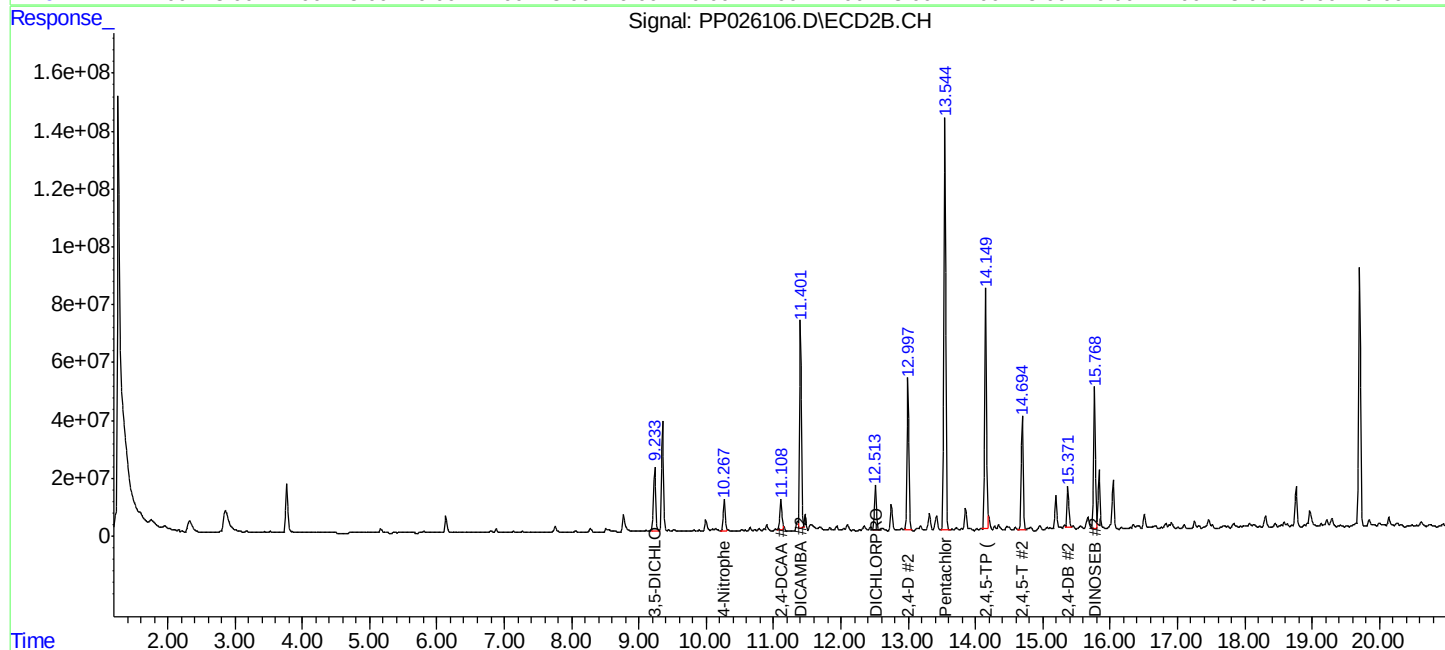
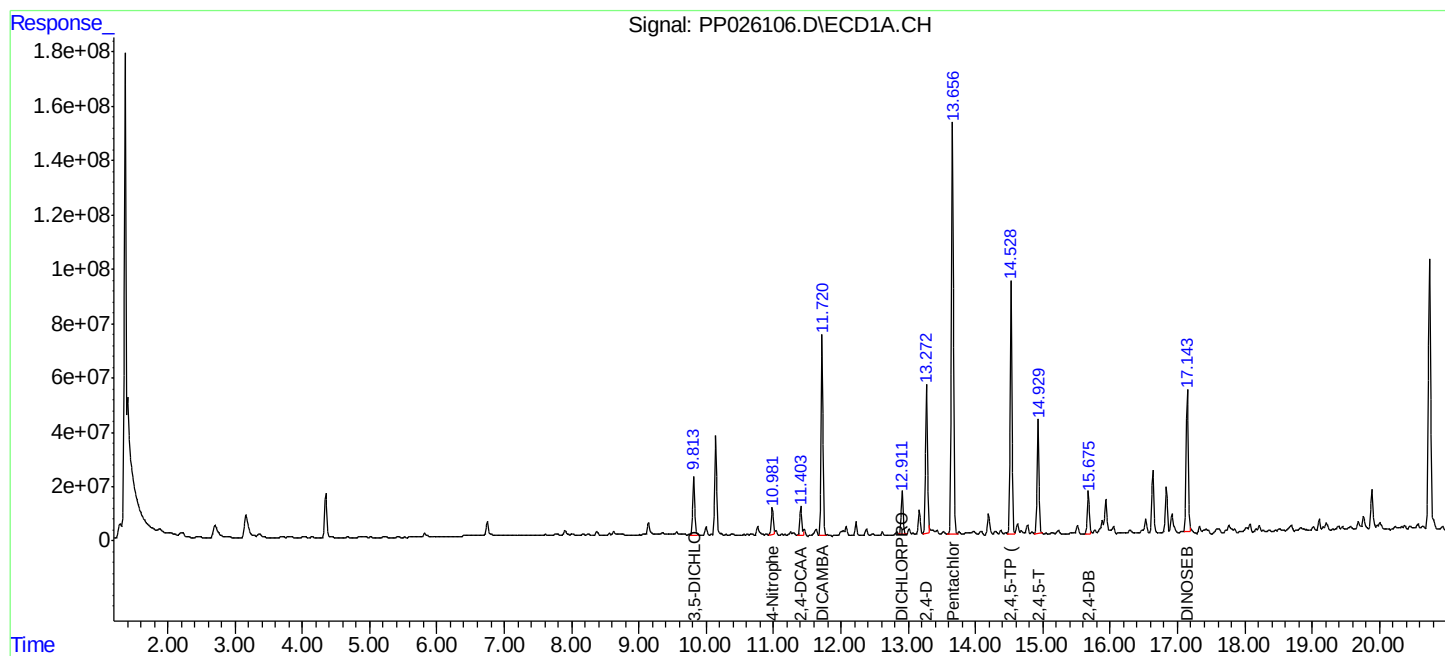
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

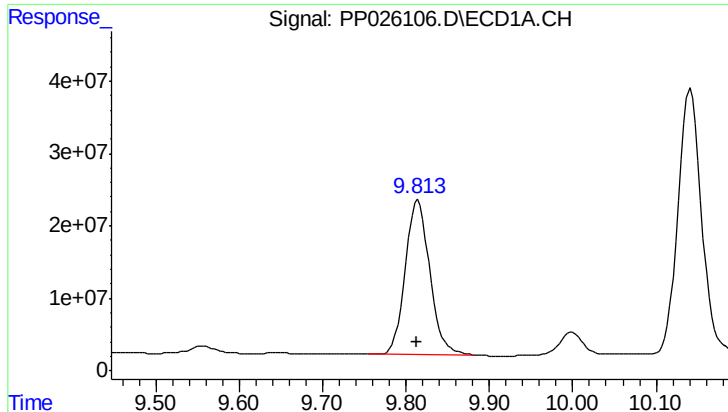
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Integration File signal 1: autoint1.e
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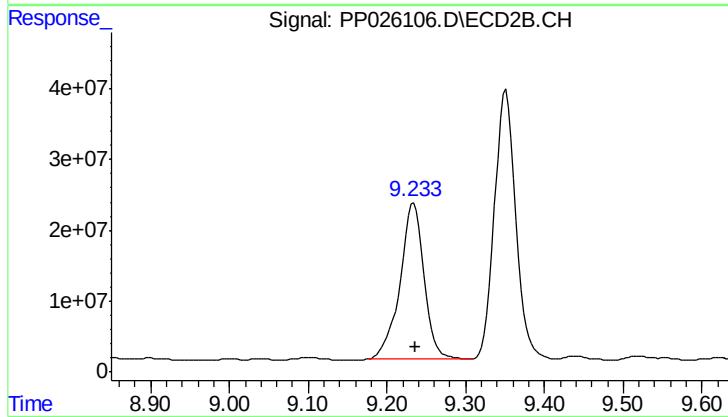
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 433563807
Conc: 507.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

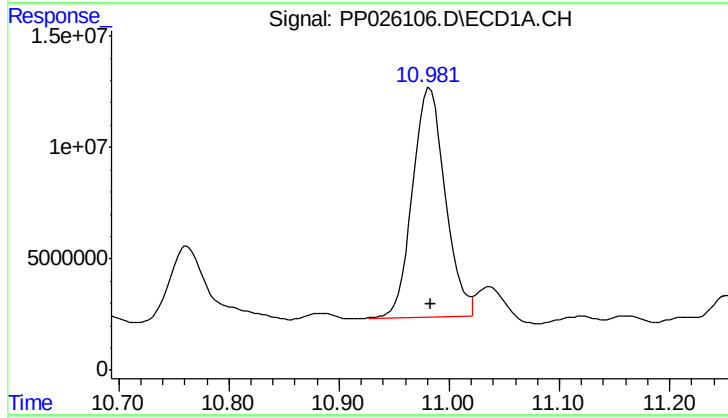
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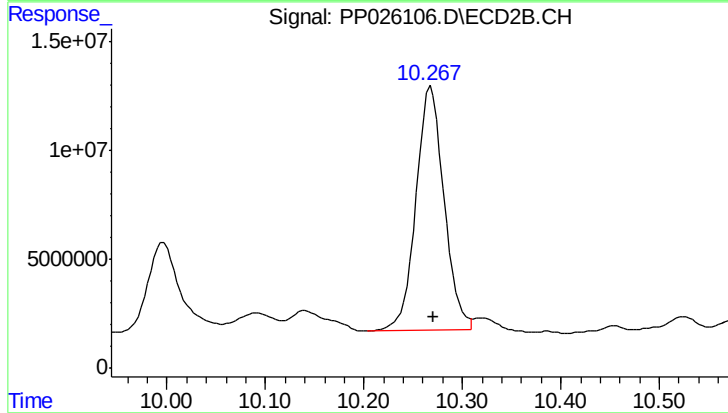
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 474098837
Conc: 596.47 ng/ml m



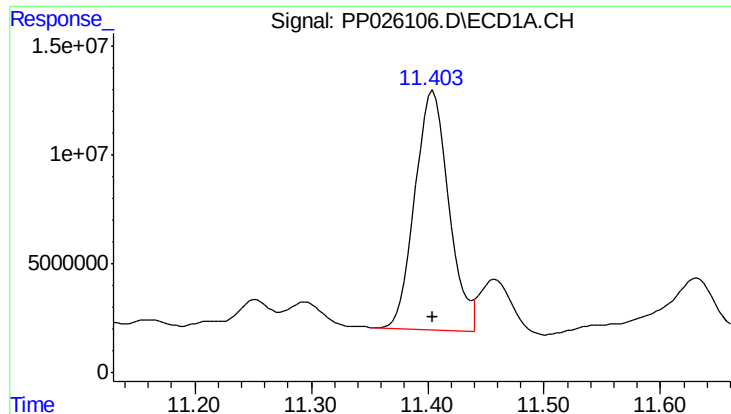
#3 4-Nitrophenol

R.T.: 10.981 min
Delta R.T.: -0.002 min
Response: 213416835
Conc: 558.33 ng/ml m



#3 4-Nitrophenol

R.T.: 10.267 min
Delta R.T.: -0.003 min
Response: 222359999
Conc: 624.03 ng/ml m



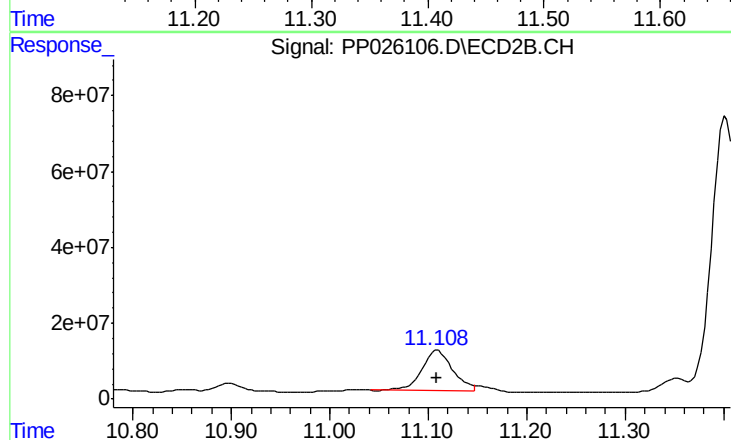
#4 2,4-DCAA

R.T.: 11.404 min
Delta R.T.: 0.000 min
Response: 218873592
Conc: 390.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

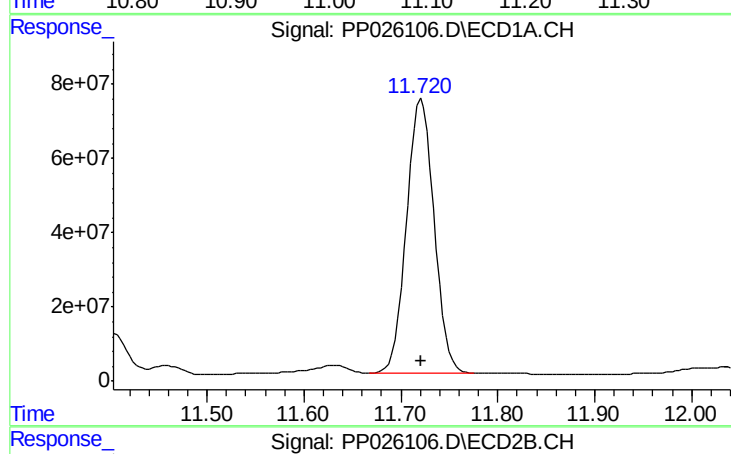
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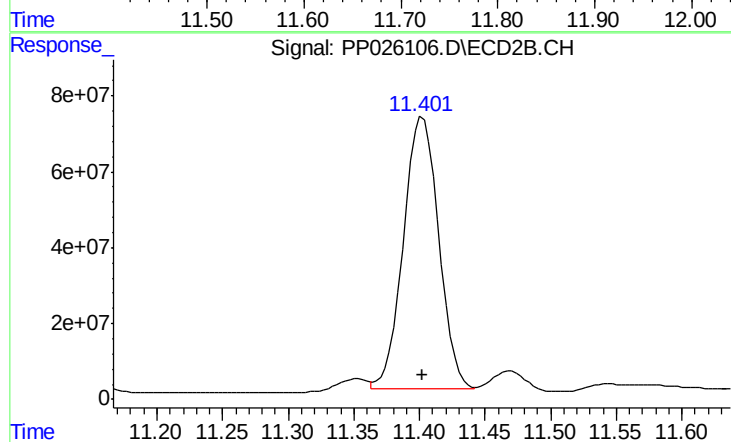
#4 2,4-DCAA

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 225791760
Conc: 389.71 ng/ml m



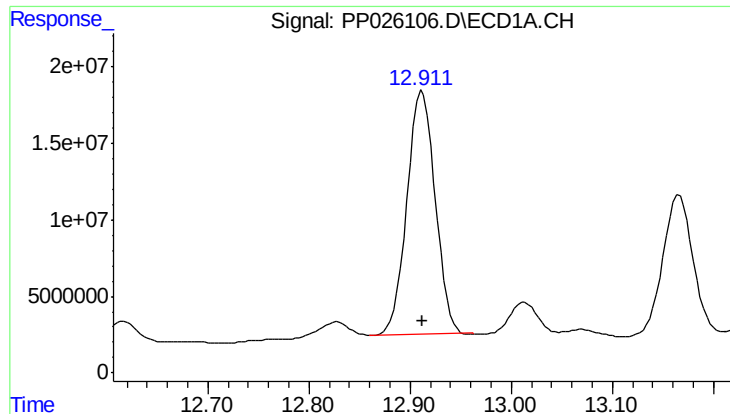
#5 DICAMBA

R.T.: 11.720 min
Delta R.T.: -0.002 min
Response: 1473408904
Conc: 615.89 ng/ml m



#5 DICAMBA

R.T.: 11.401 min
Delta R.T.: -0.001 min
Response: 1337179814
Conc: 619.96 ng/ml m



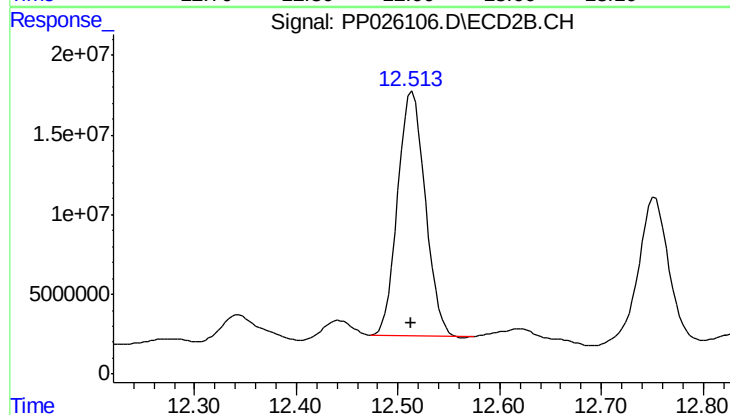
#8 DICHLORPROP

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 306940854
Conc: 506.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

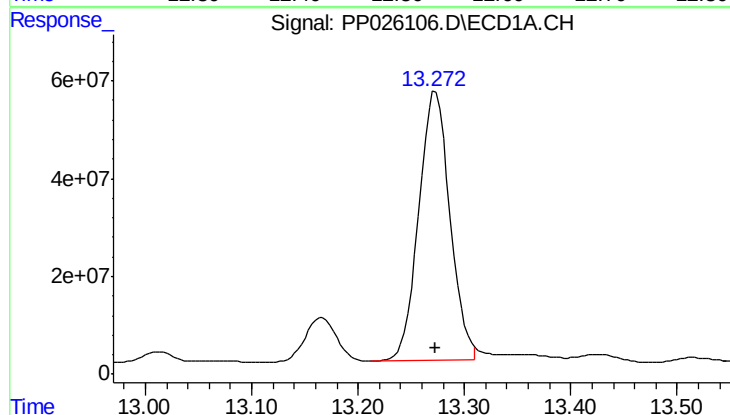
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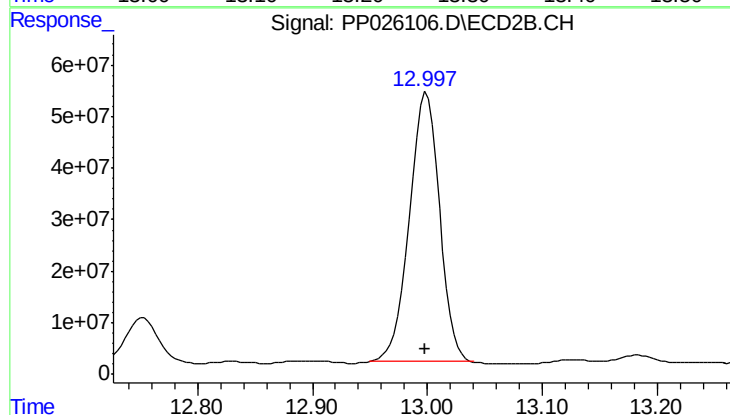
#8 DICHLORPROP

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 288157361
Conc: 532.85 ng/ml



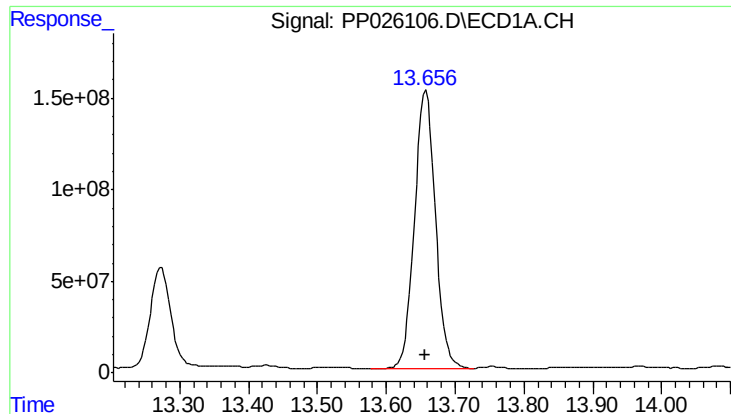
#9 2,4-D

R.T.: 13.272 min
Delta R.T.: -0.002 min
Response: 1116480623
Conc: 1428.62 ng/ml m



#9 2,4-D

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 969790718
Conc: 1327.81 ng/ml m



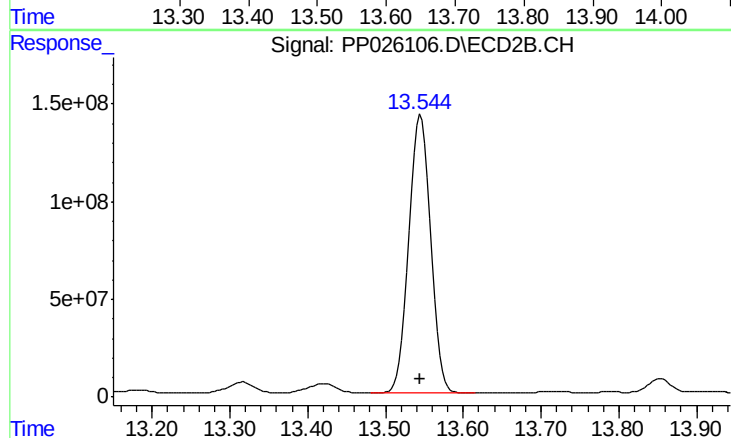
#10 Pentachlorophenol

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 3224705112
Conc: 314.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

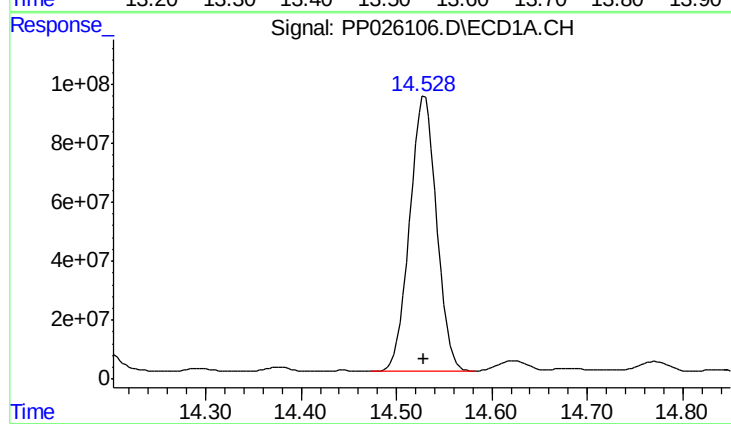
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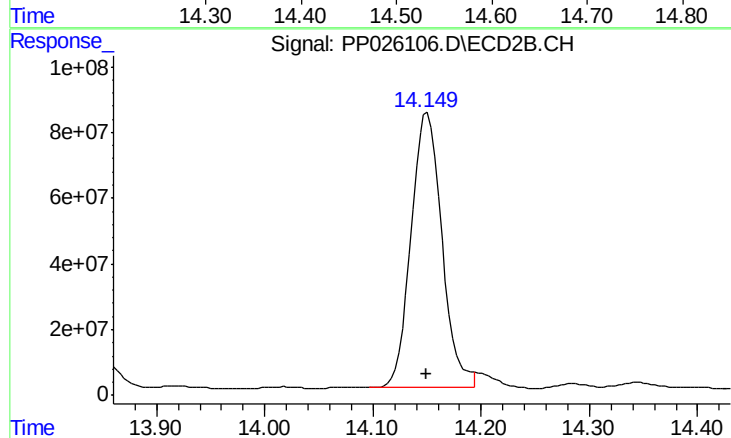
#10 Pentachlorophenol

R.T.: 13.545 min
Delta R.T.: 0.001 min
Response: 2821317809
Conc: 322.79 ng/ml



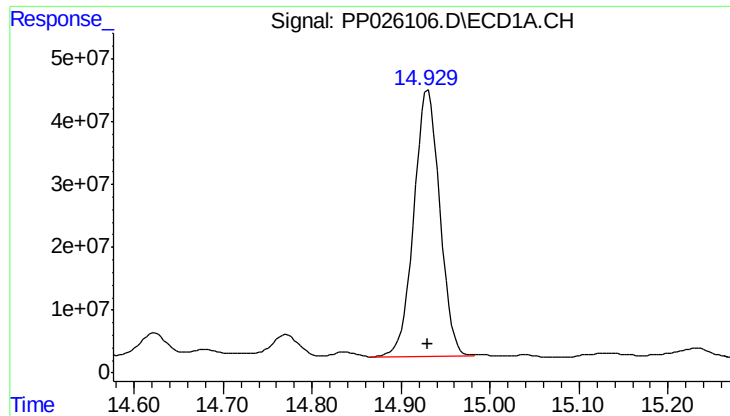
#11 2,4,5-TP (SILVEX)

R.T.: 14.528 min
Delta R.T.: 0.000 min
Response: 1851870931
Conc: 449.66 ng/ml m



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

R.T.: 14.149 min
Delta R.T.: 0.000 min
Response: 1646013546
Conc: 470.90 ng/ml m



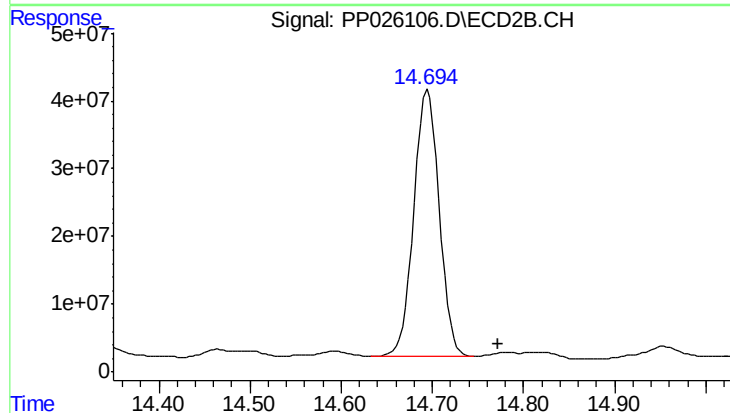
#12 2,4,5-T

R.T.: 14.929 min
Delta R.T.: -0.001 min
Response: 851036726
Conc: 217.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

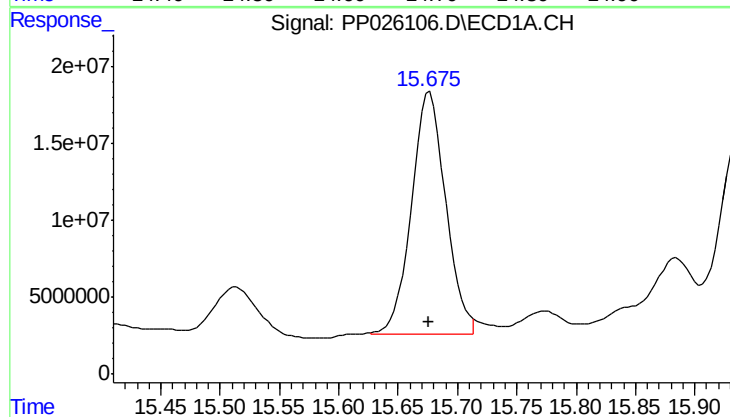
Manual Integrations
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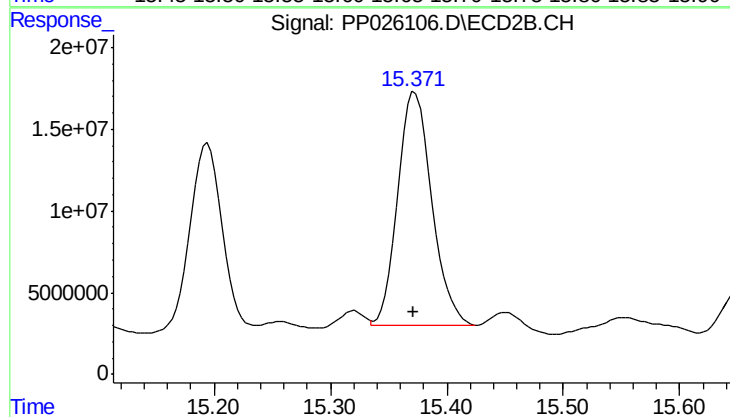
#12 2,4,5-T

R.T.: 14.694 min
Delta R.T.: -0.079 min
Response: 761752493
Conc: 265.55 ng/ml m



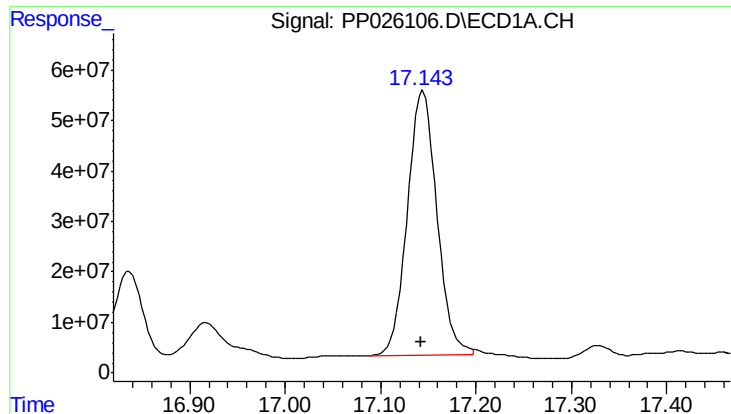
#13 2,4-DB

R.T.: 15.675 min
Delta R.T.: -0.001 min
Response: 320102936
Conc: 661.94 ng/ml m



#13 2,4-DB

R.T.: 15.371 min
Delta R.T.: 0.000 min
Response: 285602931
Conc: 698.84 ng/ml m



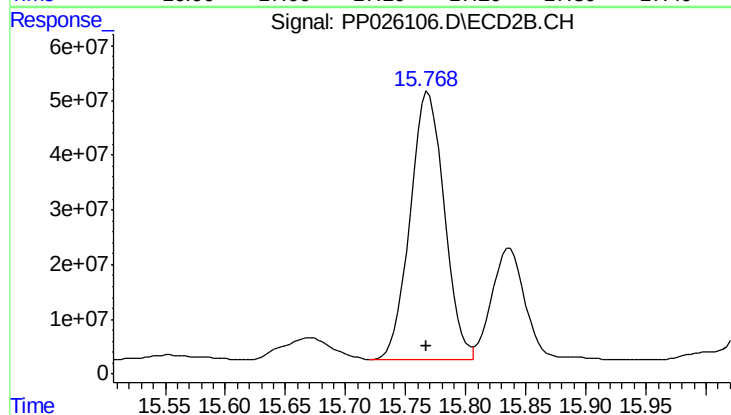
#14 DINOSEB

R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 1136573472
Conc: 370.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

Manual Integrations
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#14 DINOSEB

R.T.: 15.769 min
Delta R.T.: 0.002 min
Response: 967255187
Conc: 391.99 ng/ml