

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111318\
 Data File : PP028043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 17:37
 Operator : EI\MA
 Sample : J5807-18
 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: Nov 14 10:01:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 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	12.086	12.200	49284877	88142939	189.333m	207.675
Target Compounds							
2) T	3,5-DICHL...	10.502	10.292	113.8E6	106.8E6	212.324	206.410
3) T	4-Nitroph...	11.664	11.341	594.5E6	262.0E6	1129.498	1151.880
5) T	DICAMBA	12.411	12.511	923.3E6	949.2E6	558.033	565.202
8) T	DICHLORPROP	13.607	13.626	90093865	132.2E6	210.553	321.009 #
9) T	2,4-D	13.957	14.110	102.3E6	117.2E6	266.300	242.335
10) T	Pentachlo...	14.377	14.725	2157.1E6	1745.0E6	257.556	270.687
11) T	2,4,5-TP ...	15.238	15.293	305.2E6	260.9E6	101.381	106.269
13) T	2,4-DB	16.395	16.534	73859895	40250910	326.053	167.868 #
14) T	DINOSEB	17.895	16.930	38304638	10151040	16.878m	5.647m#
15) T	Picloram	17.641	18.306	997.8E6	829.8E6	199.698	204.804

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

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Acq On : 13 Nov 2018 17:37
Operator : EI\MA
Sample : J5807-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

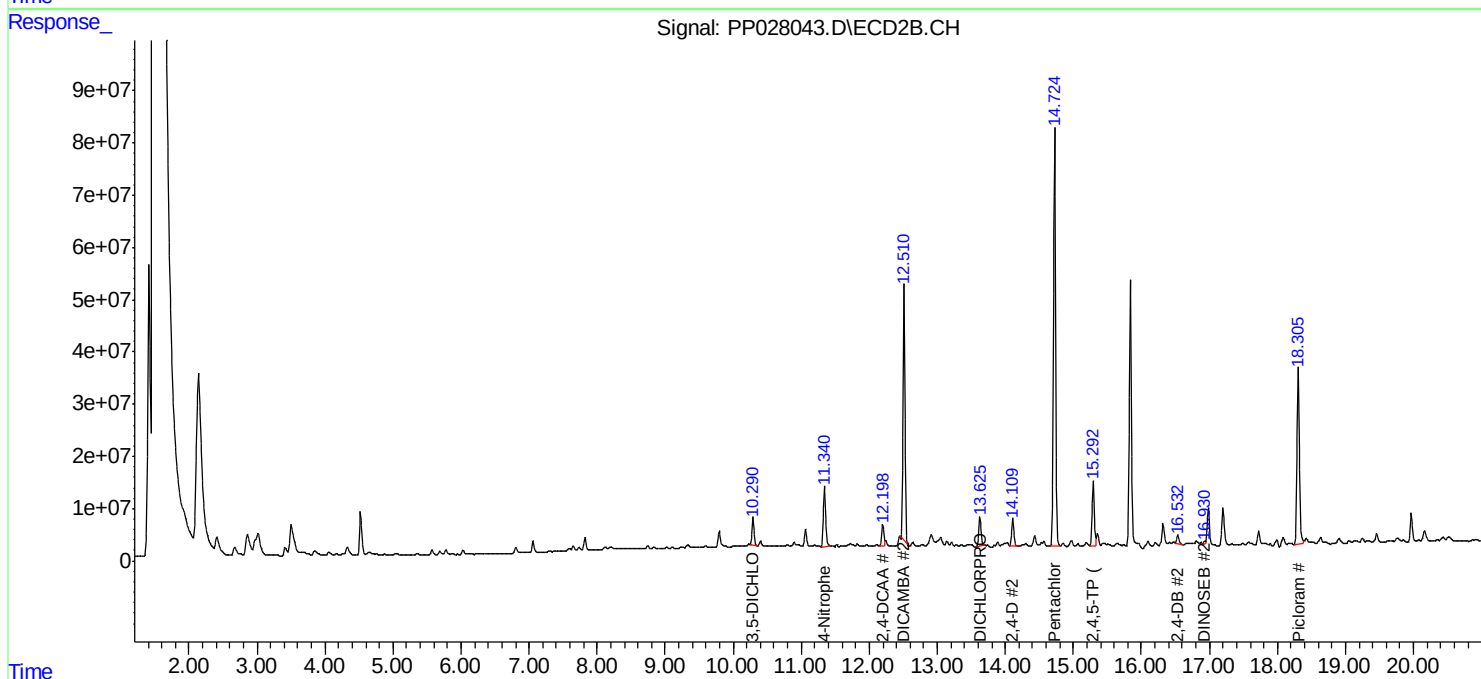
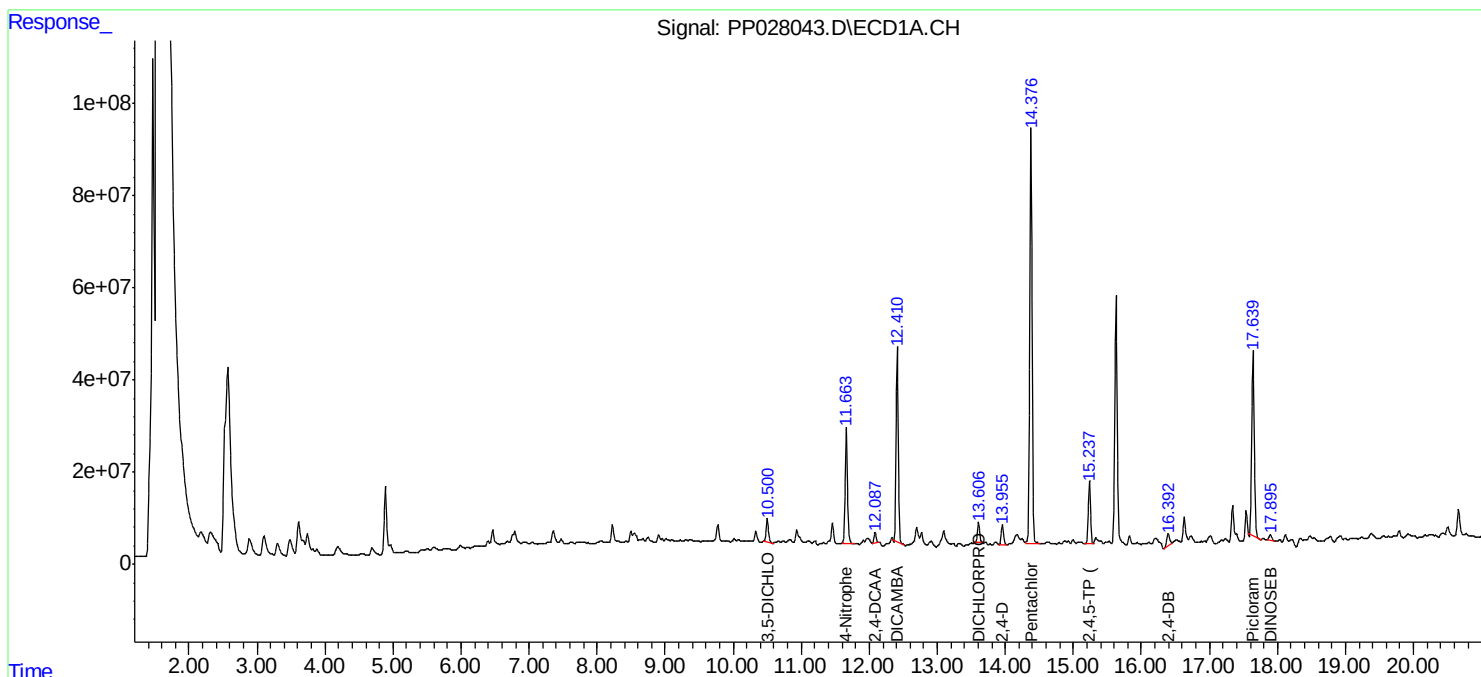
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

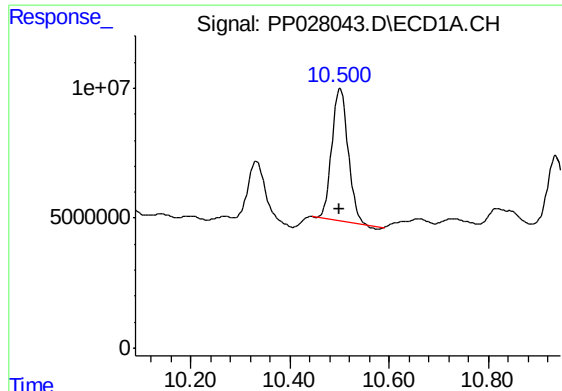
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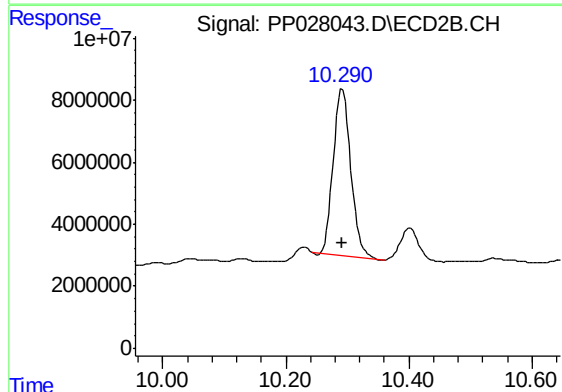
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.502 min
Delta R.T.: 0.002 min
Response: 113837519
Conc: 212.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

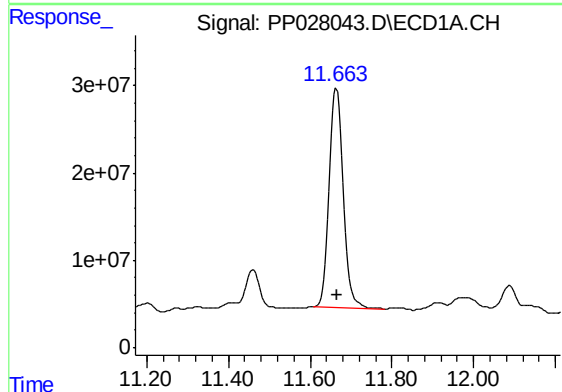
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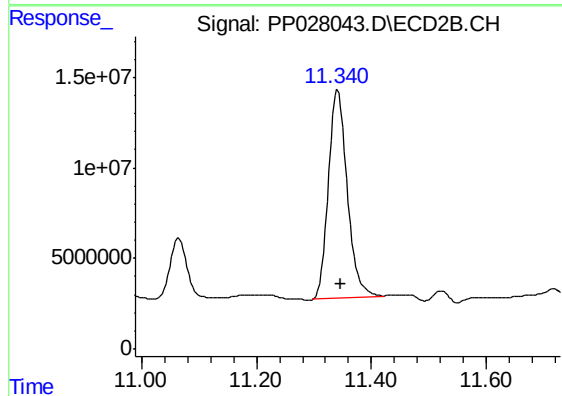
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.292 min
Delta R.T.: 0.000 min
Response: 106792988
Conc: 206.41 ng/ml



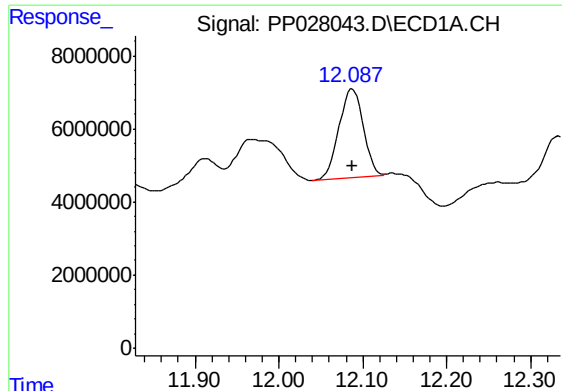
#3 4-Nitrophenol

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 594512126
Conc: 1129.50 ng/ml



#3 4-Nitrophenol

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 261993435
Conc: 1151.88 ng/ml



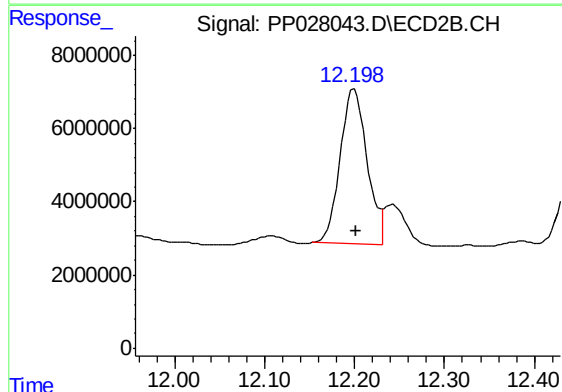
#4 2,4-DCAA

R.T.: 12.086 min
Delta R.T.: -0.001 min
Response: 49284877
Conc: 189.33 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

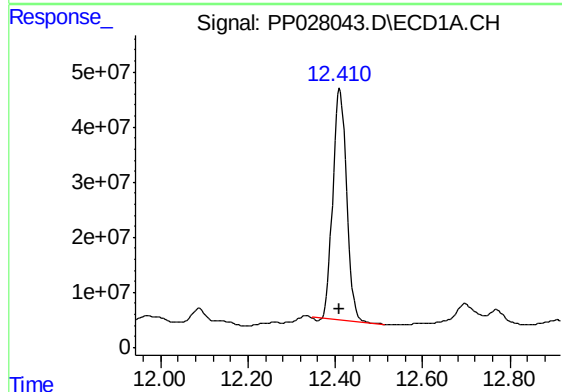
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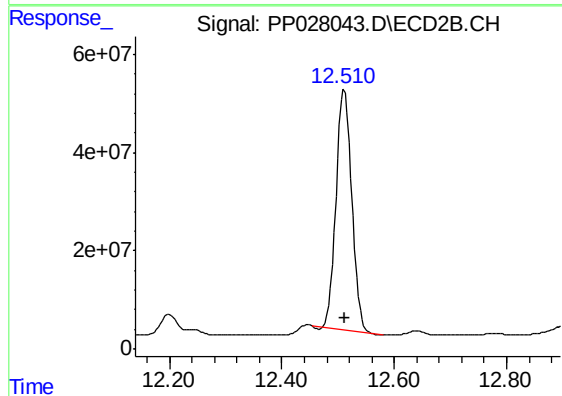
#4 2,4-DCAA

R.T.: 12.200 min
Delta R.T.: -0.002 min
Response: 88142939
Conc: 207.68 ng/ml



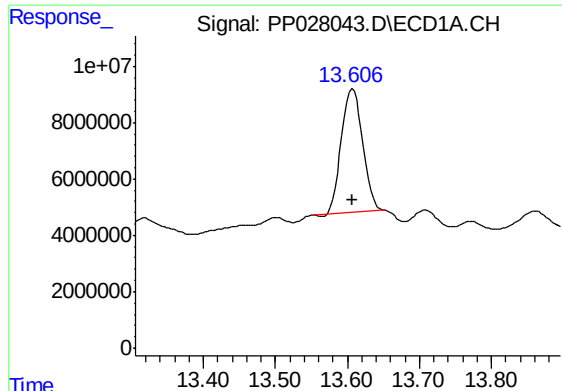
#5 DICAMBA

R.T.: 12.411 min
Delta R.T.: 0.002 min
Response: 923316054
Conc: 558.03 ng/ml



#5 DICAMBA

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 949166595
Conc: 565.20 ng/ml



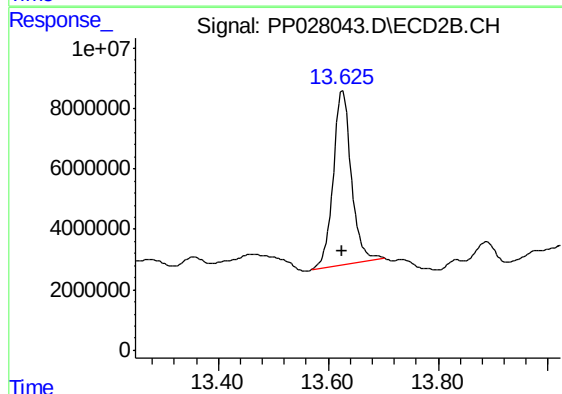
#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 90093865
Conc: 210.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

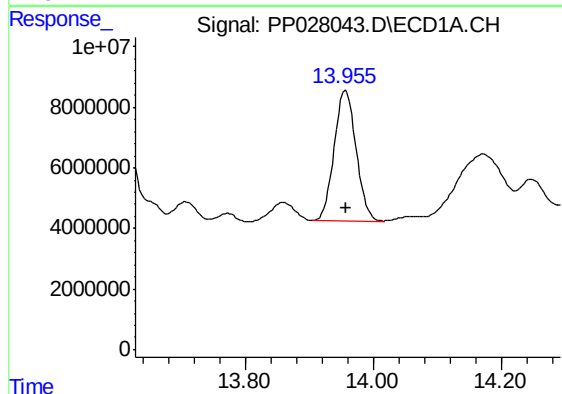
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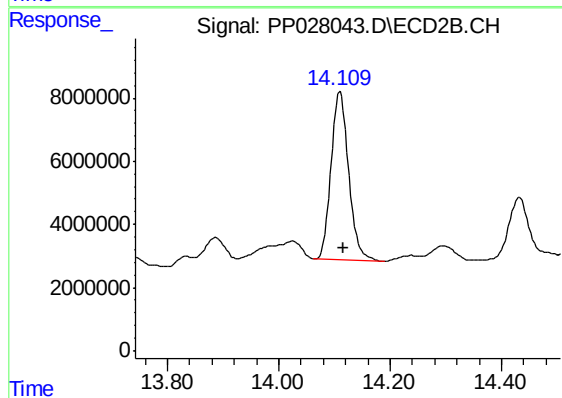
#8 DICHLORPROP

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 132227555
Conc: 321.01 ng/ml



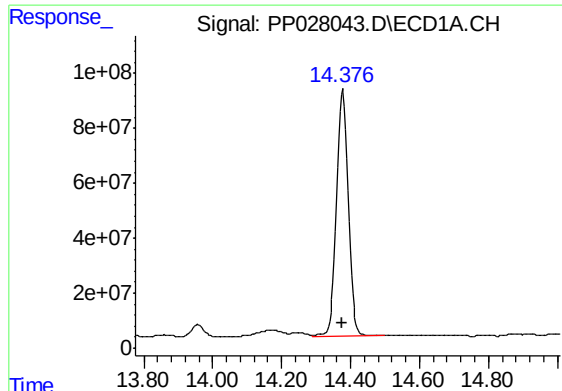
#9 2,4-D

R.T.: 13.957 min
Delta R.T.: -0.001 min
Response: 102252004
Conc: 266.30 ng/ml



#9 2,4-D

R.T.: 14.110 min
Delta R.T.: -0.005 min
Response: 117177150
Conc: 242.33 ng/ml



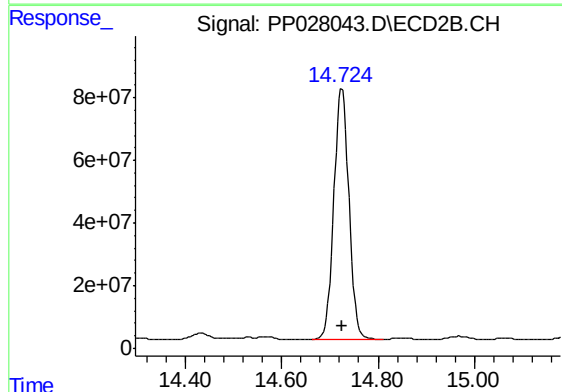
#10 Pentachlorophenol

R.T.: 14.377 min
Delta R.T.: 0.001 min
Response: 2157065074
Conc: 257.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

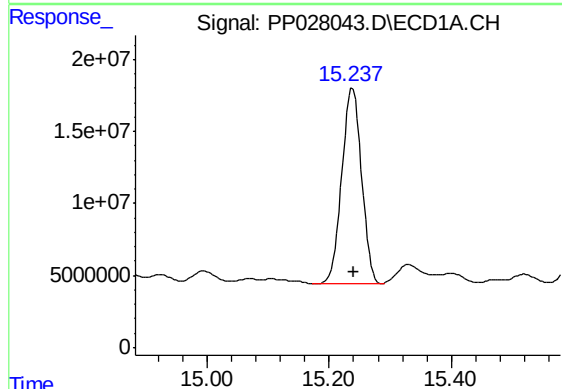
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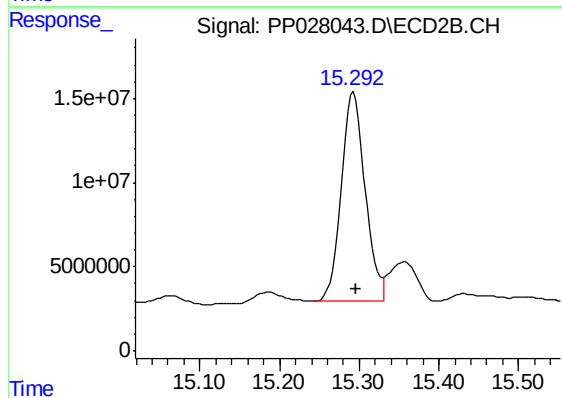
#10 Pentachlorophenol

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 1745016907
Conc: 270.69 ng/ml



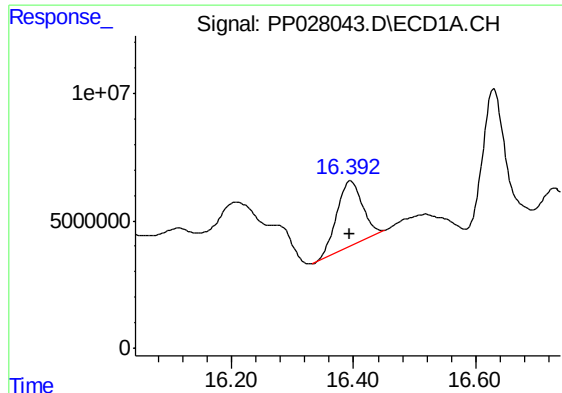
#11 2,4,5-TP (SILVEX)

R.T.: 15.238 min
Delta R.T.: -0.002 min
Response: 305238668
Conc: 101.38 ng/ml



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

R.T.: 15.293 min
Delta R.T.: -0.003 min
Response: 260878914
Conc: 106.27 ng/ml



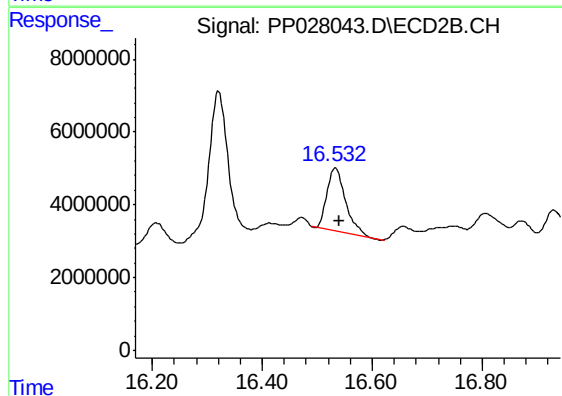
#13 2,4-DB

R.T.: 16.395 min
Delta R.T.: 0.001 min
Response: 73859895
Conc: 326.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

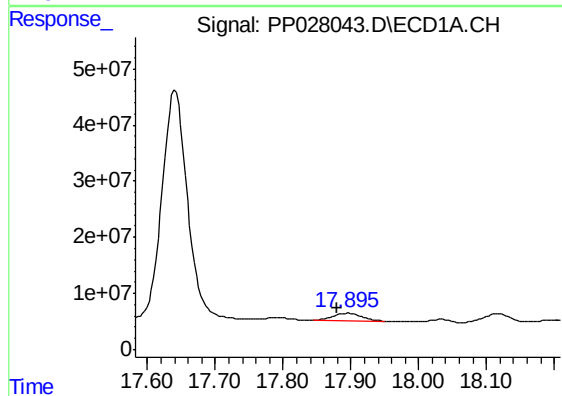
Manual Integrations
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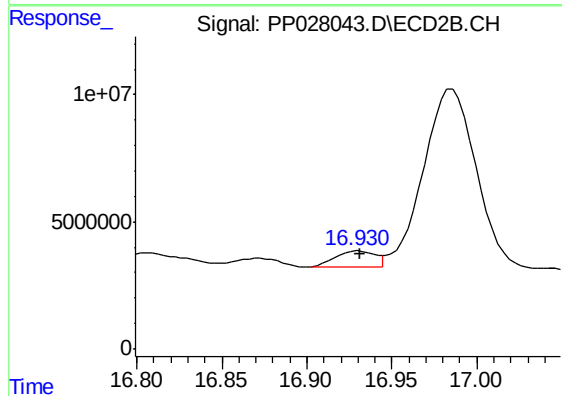
#13 2,4-DB

R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 40250910
Conc: 167.87 ng/ml



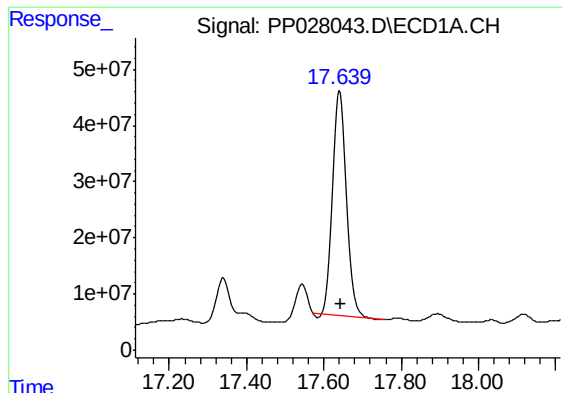
#14 DINOSEB

R.T.: 17.895 min
Delta R.T.: 0.014 min
Response: 38304638
Conc: 16.88 ng/ml m



#14 DINOSEB

R.T.: 16.930 min
Delta R.T.: -0.001 min
Response: 10151040
Conc: 5.65 ng/ml m



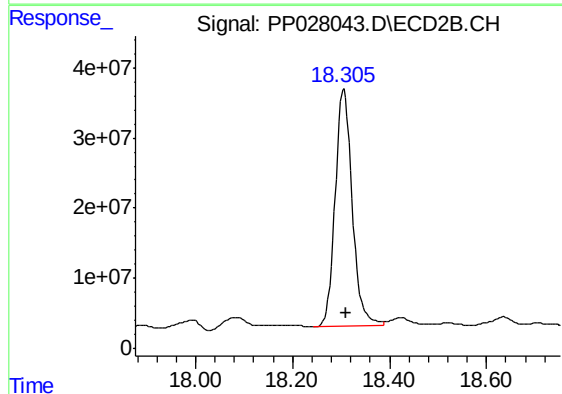
#15 Picloram

R.T.: 17.641 min
Delta R.T.: -0.004 min
Response: 997765576
Conc: 199.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

Manual Integrations
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#15 Picloram

R.T.: 18.306 min
Delta R.T.: -0.004 min
Response: 829759362
Conc: 204.80 ng/ml