

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 21:54
 Operator : EI\MA
 Sample : J3762-02
 Misc : L00
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:48:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.157	100.3E6	167.3E6	449.363m	418.734
Target Compounds							
1) T	Dalapon	3.305	2.979	153.9E6	152.4E6	298.848m	272.583m
2) T	3,5-DICHL...	10.459	10.247	128.8E6	160.6E6	286.745	301.058m
3) T	4-Nitroph...	11.617	11.296	124.7E6	59531208	264.908m	249.586m
5) T	DICAMBA	12.366	12.466	360.6E6	486.8E6	291.649m	305.457m
6) T	MCP	12.717	12.656	26244893	24660005	66.553m	26.750m#
7) T	MCPA	12.949	13.044	15696481	42071794	26.319m	29.290m
8) T	DICHLORPROP	13.564	13.582	88519305	126.2E6	294.290	326.543
9) T	2,4-D	13.912	14.067	110.9E6	160.7E6	308.380	306.602
10) T	Pentachlo...	14.331	14.680	2061.0E6	2058.7E6	304.729	311.861
11) T	2,4,5-TP ...	15.193	15.248	743.3E6	759.0E6	294.430	293.650m
12) T	2,4,5-T	15.578	15.886	641.6E6	629.0E6	281.103m	285.915m
13) T	2,4-DB	16.341	16.491	72252659	87970815	367.991m	304.342
14) T	DINOSEB	17.833	16.883	456.7E6	456.5E6	248.523m	255.883m
15) T	Picloram	17.587	18.256	876.6E6	853.9E6	229.932m	235.072m
16) T	DCPA	18.197	18.144	724.3E6	702.7E6	198.043	218.877

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

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Acq On : 13 Jul 2018 21:54
Operator : EI\MA
Sample : J3762-02
Misc : L00
ALS Vial : 12 Sample Multiplier: 1

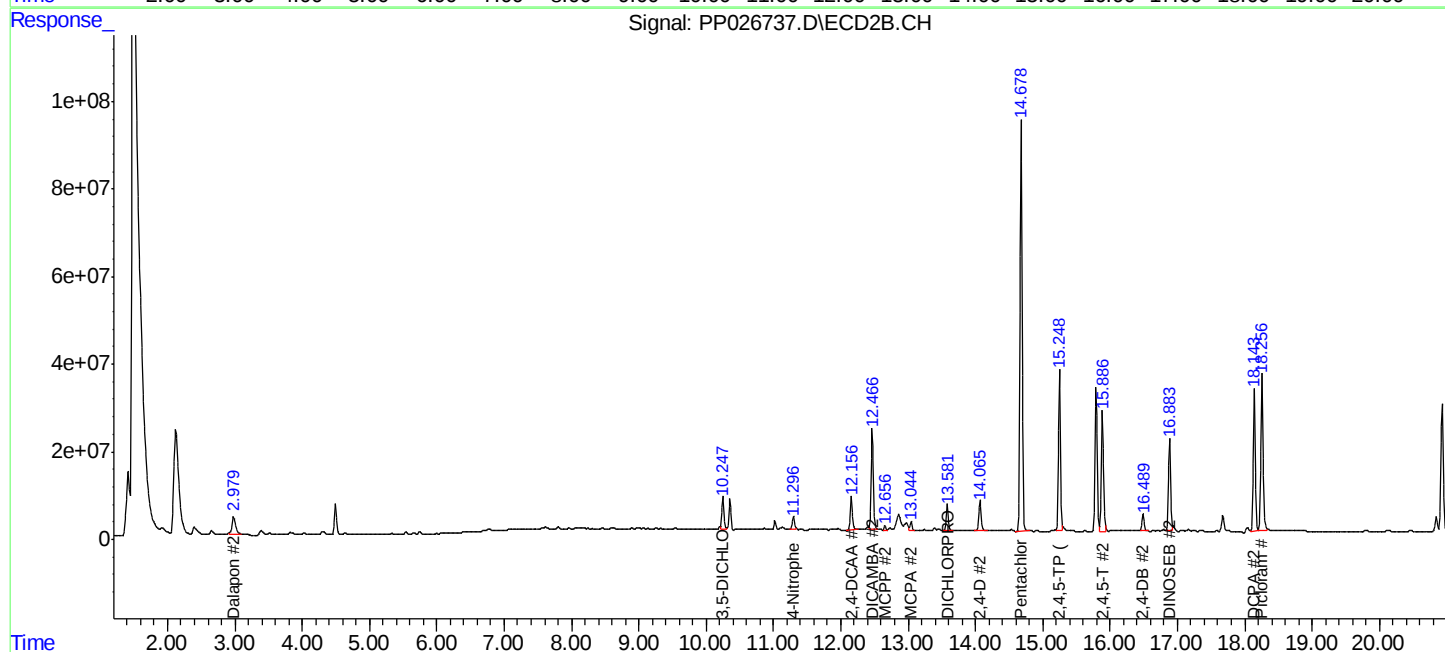
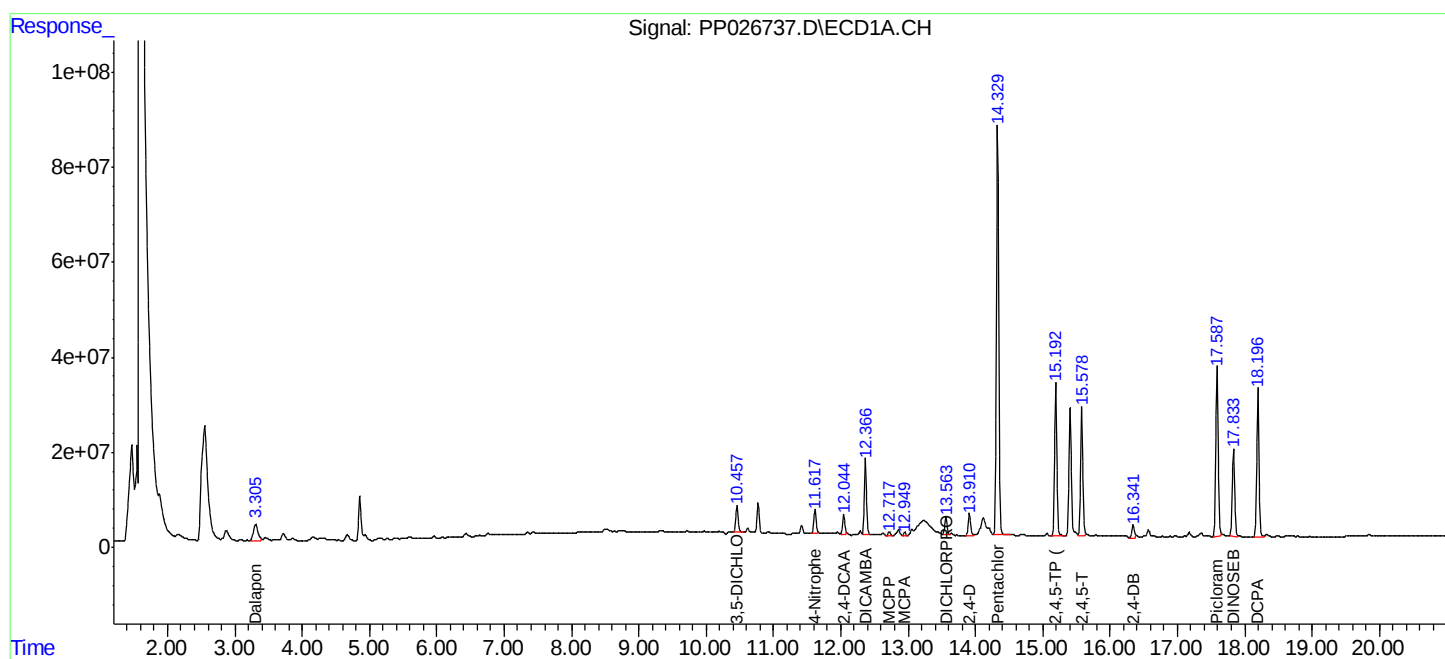
Instrument :
ECD_P
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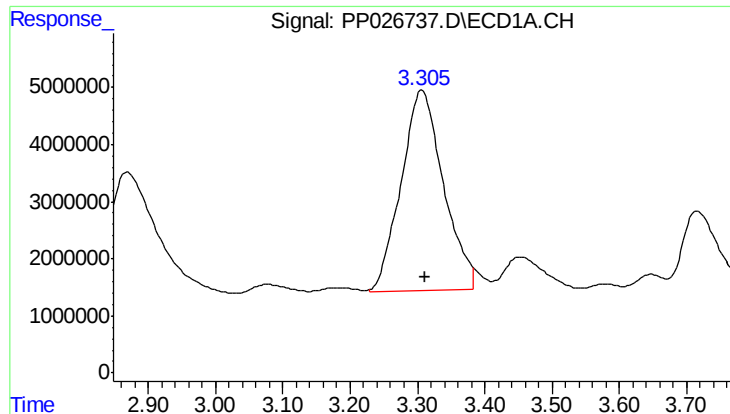
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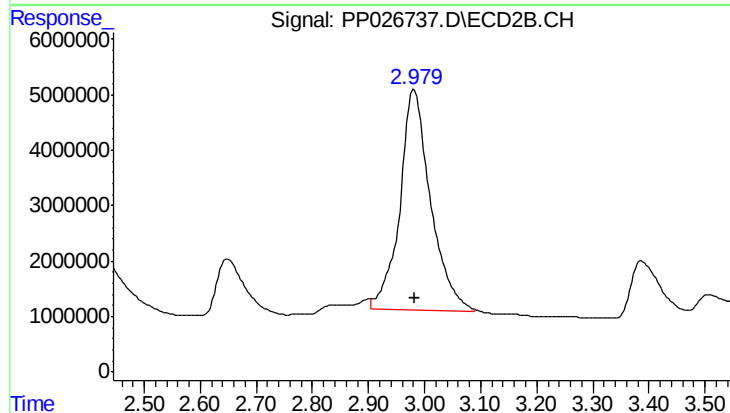
#1 Dalapon

R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 153896840
Conc: 298.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

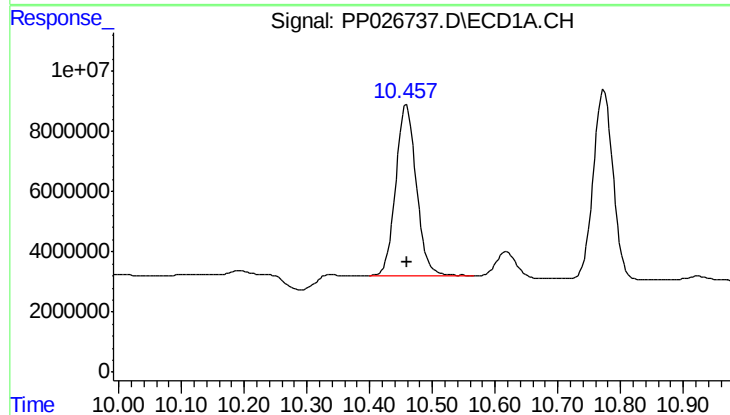
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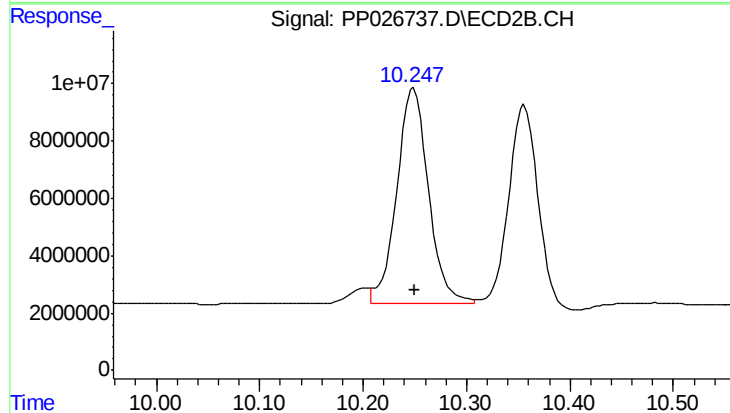
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 152389756
Conc: 272.58 ng/ml m



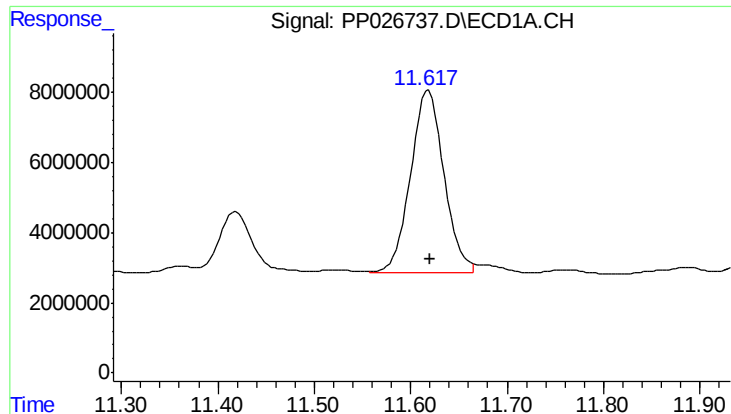
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 128846970
Conc: 286.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 160623726
Conc: 301.06 ng/ml m



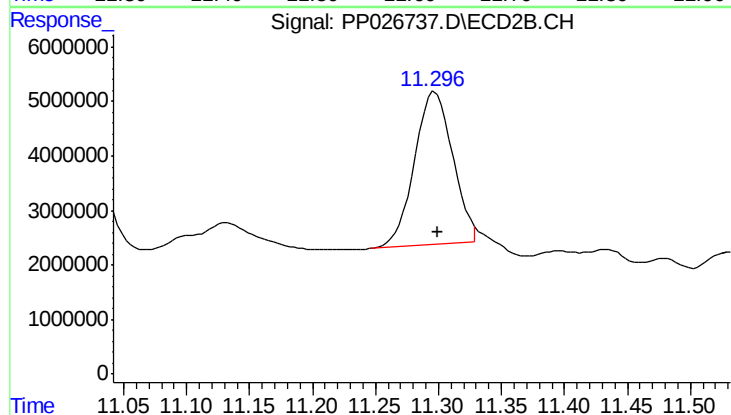
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 124707584
Conc: 264.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

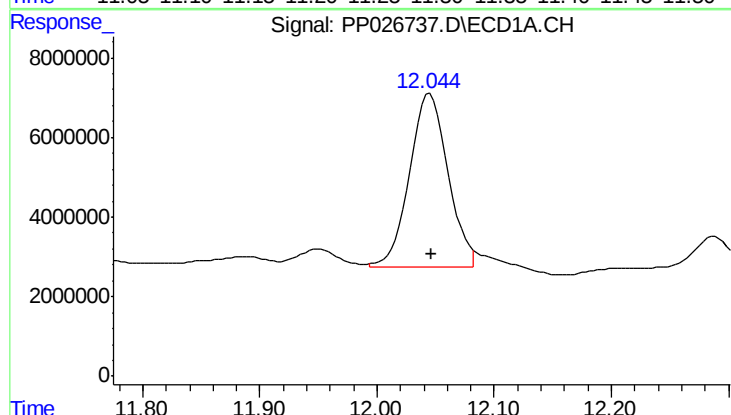
Manual Integrations
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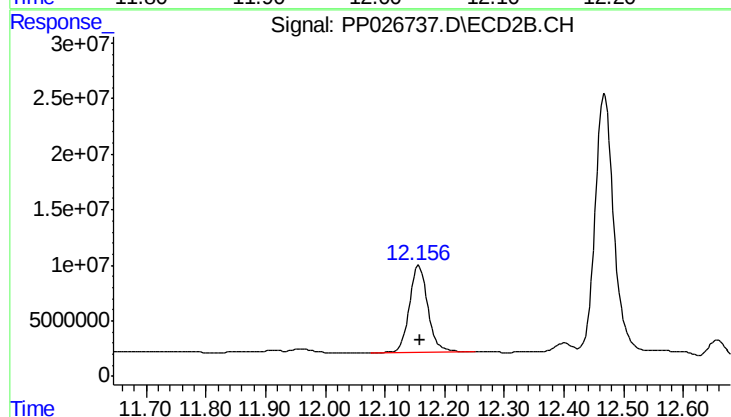
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 59531208
Conc: 249.59 ng/ml m



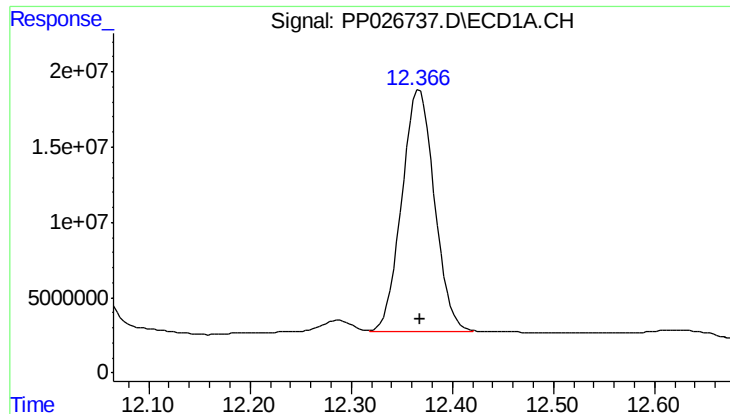
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 100276651
Conc: 449.36 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.001 min
Response: 167295146
Conc: 418.73 ng/ml



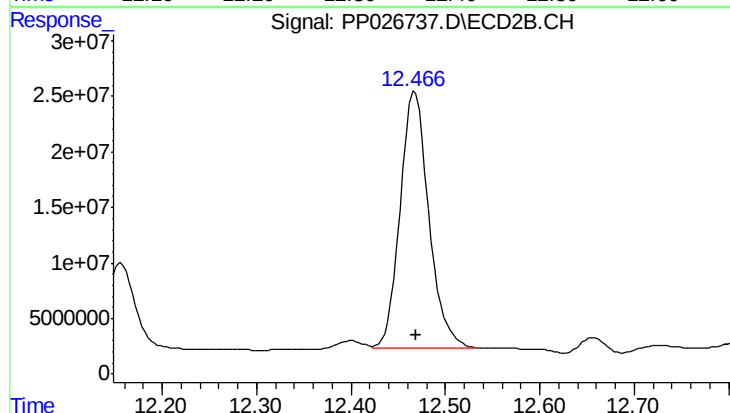
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.002 min
Response: 360623446
Conc: 291.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

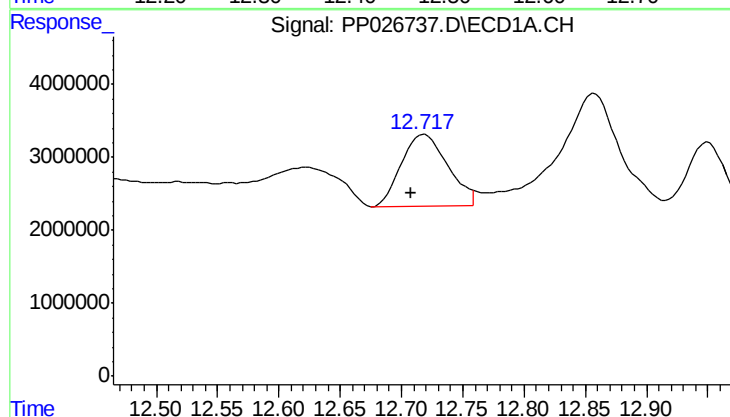
Manual Integrations
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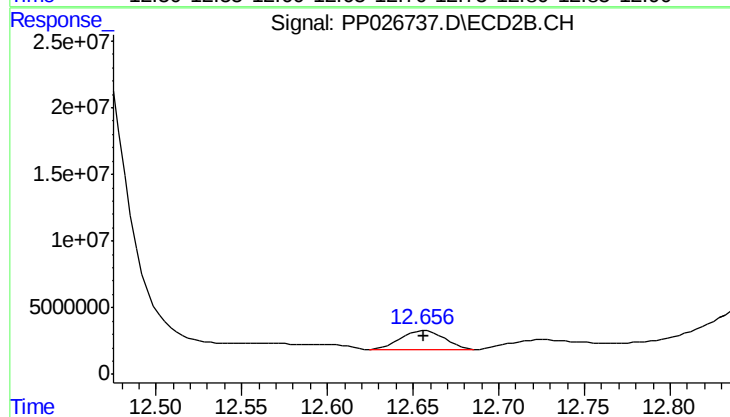
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 486786495
Conc: 305.46 ng/ml m



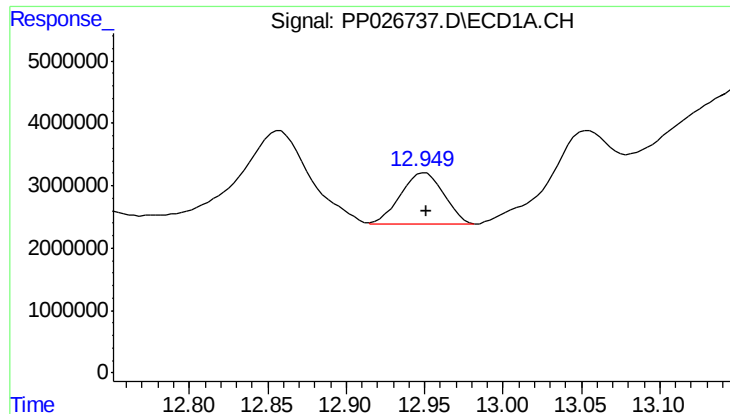
#6 MCP

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 26244893
Conc: 66.55 ug/ml m



#6 MCP

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 24660005
Conc: 26.75 ug/ml m



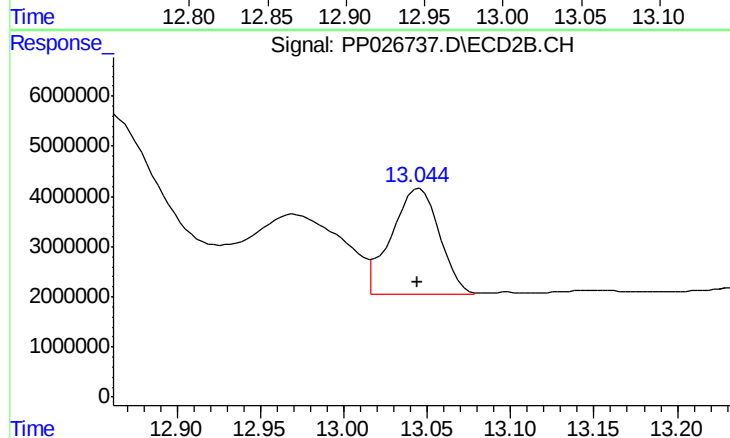
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 15696481
Conc: 26.32 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

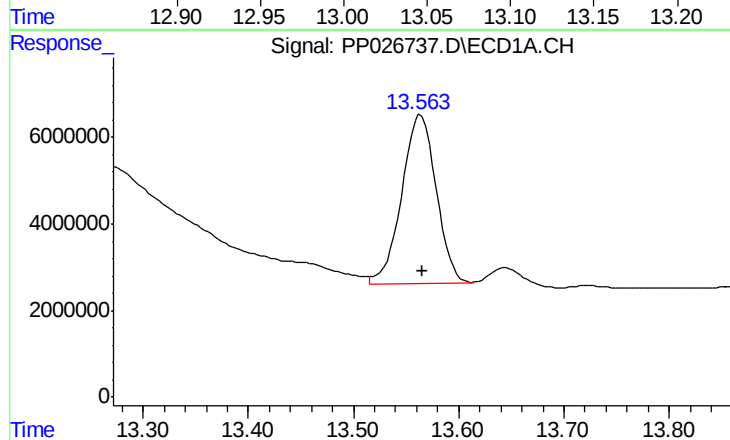
Manual Integrations
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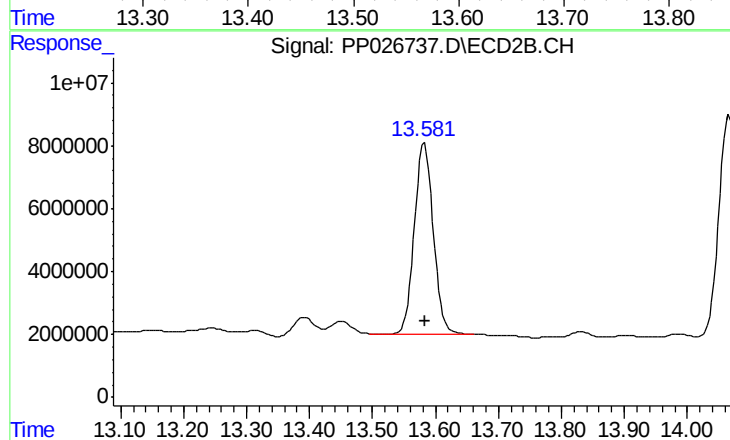
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 42071794
Conc: 29.29 ug/ml m



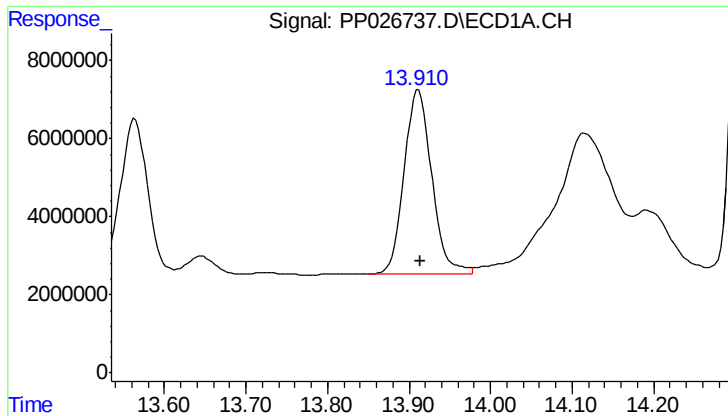
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: -0.001 min
Response: 88519305
Conc: 294.29 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.001 min
Response: 126176642
Conc: 326.54 ng/ml



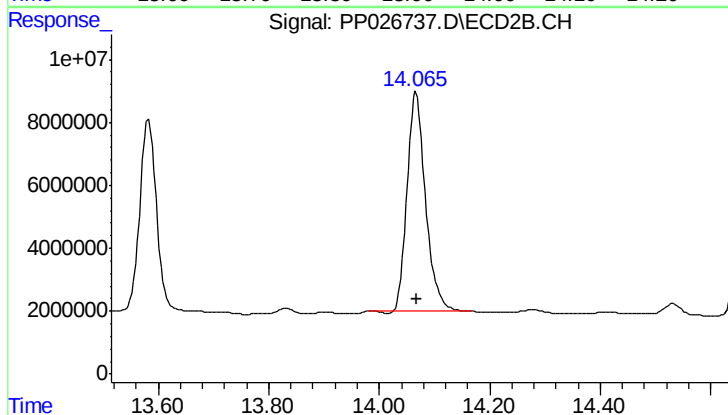
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.002 min
Response: 110926601
Conc: 308.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

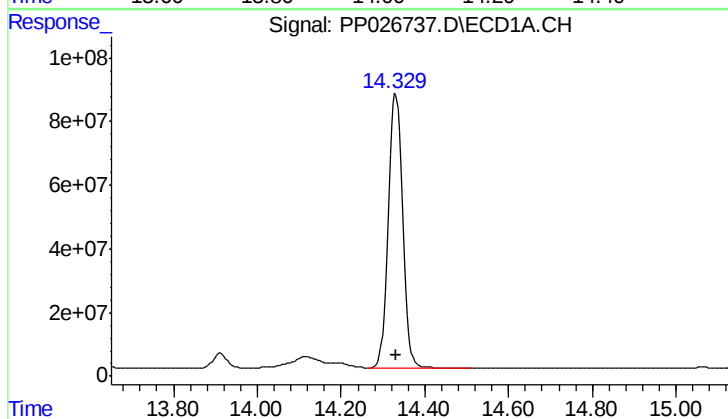
Manual Integrations
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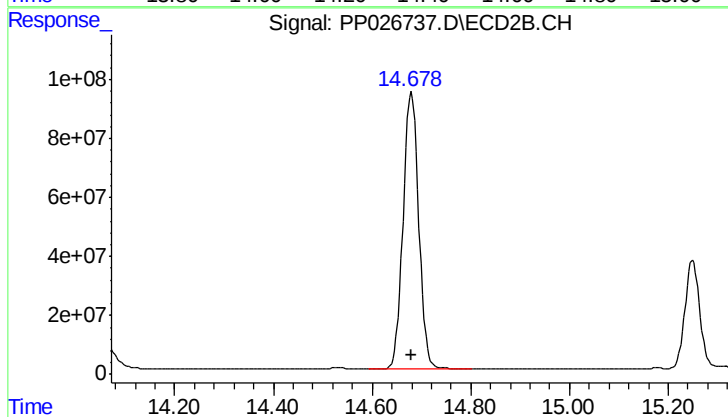
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: -0.002 min
Response: 160738788
Conc: 306.60 ng/ml



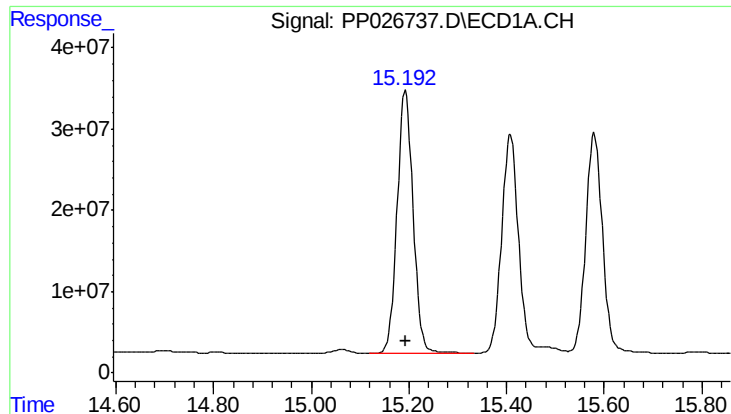
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 2061046537
Conc: 304.73 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2058710692
Conc: 311.86 ng/ml



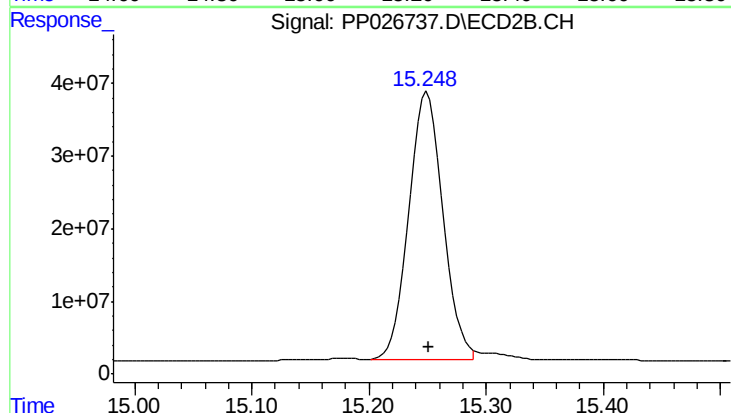
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.001 min
Response: 743254605
Conc: 294.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

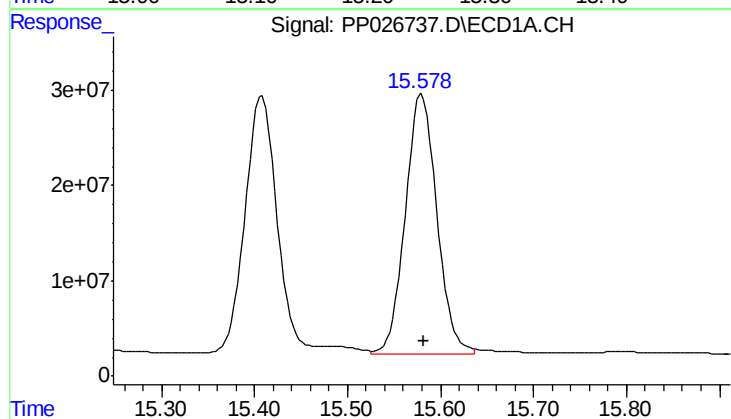
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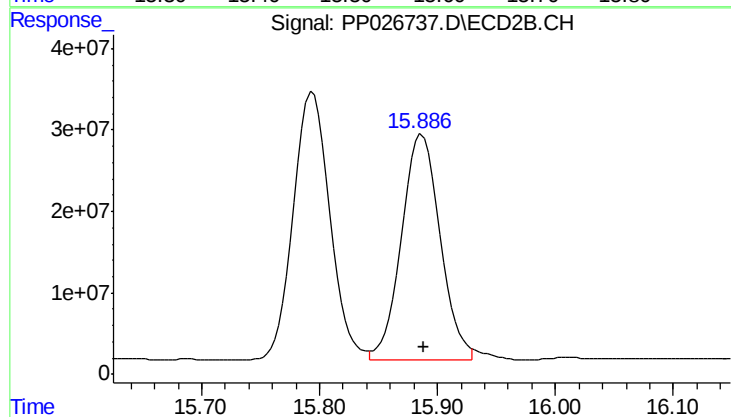
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.002 min
Response: 759007360
Conc: 293.65 ng/ml m



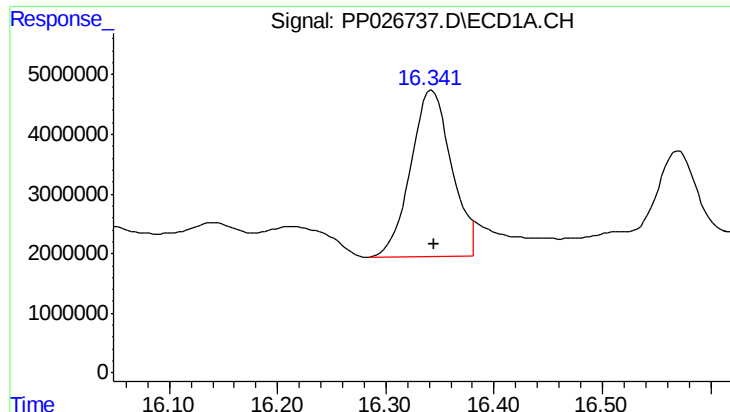
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.004 min
Response: 641620432
Conc: 281.10 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 629032322
Conc: 285.92 ng/ml m



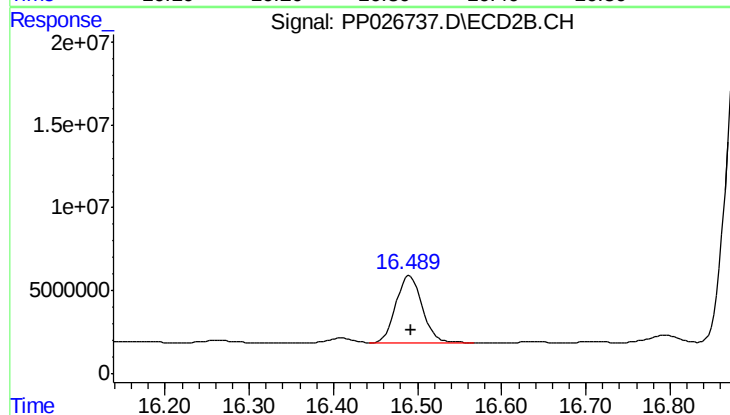
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.003 min
Response: 72252659
Conc: 367.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

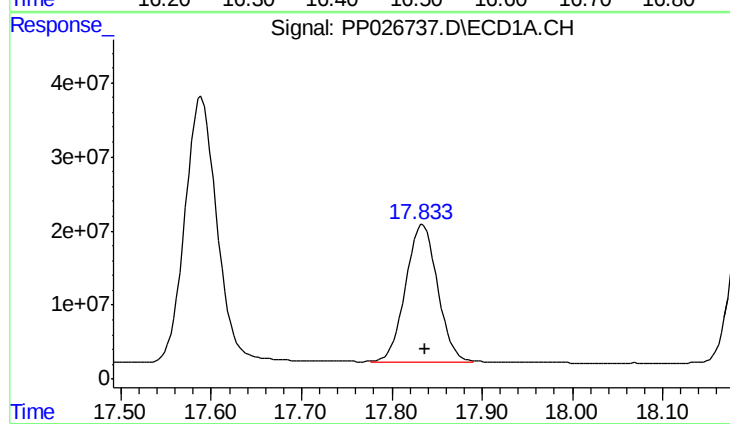
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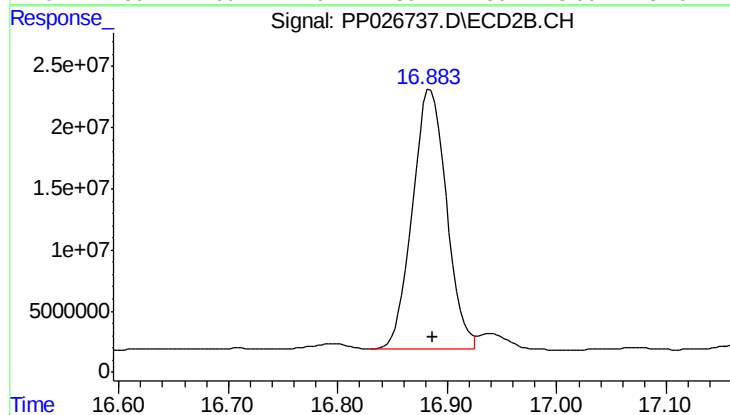
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.002 min
Response: 87970815
Conc: 304.34 ng/ml



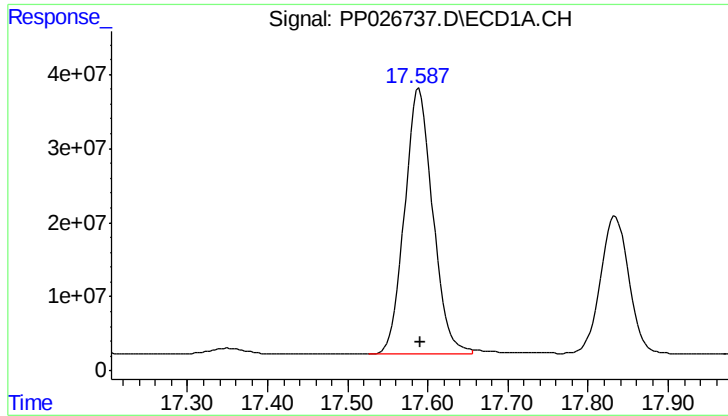
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 456692301
Conc: 248.52 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 456547100
Conc: 255.88 ng/ml m



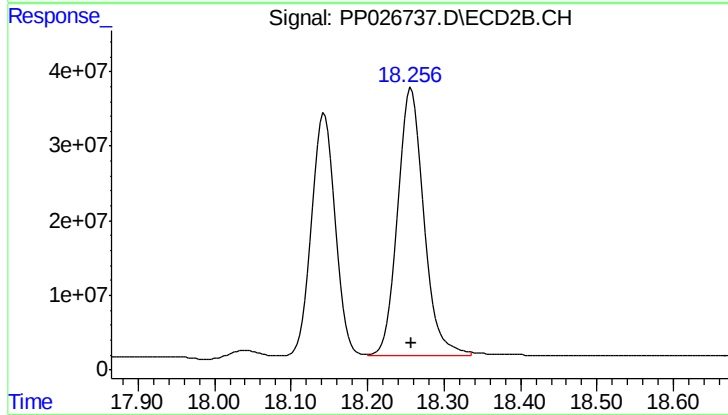
#15 Picloram

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 876572135
Conc: 229.93 ng/ml

Instrument :
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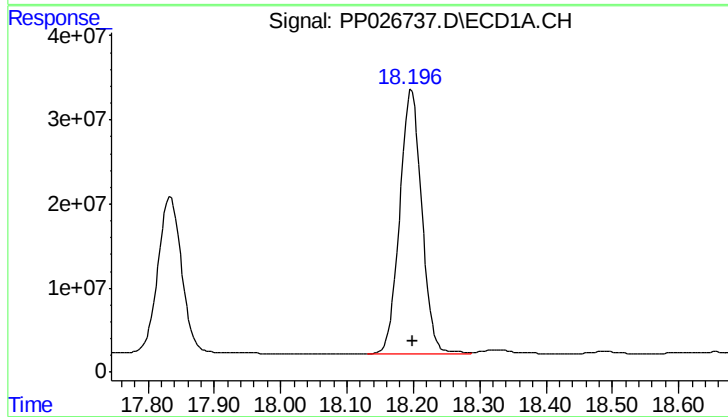
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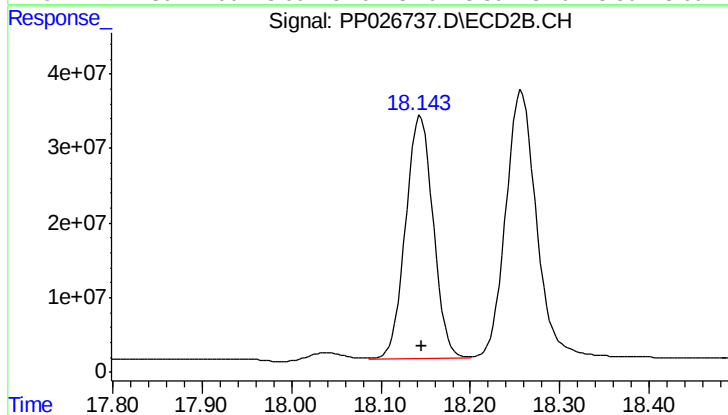
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.003 min
Response: 853881348
Conc: 235.07 ng/ml m



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 724342423
Conc: 198.04 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 702695532
Conc: 218.88 ng/ml