

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 21:29
 Operator : EI\MA
 Sample : J3762-01
 Misc : LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:42:58 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	12.156	107.9E6	169.2E6	483.735m	423.403
Target Compounds							
1) T	Dalapon	3.303	2.979	107.0E6	78953991	207.739m	141.227m#
2) T	3,5-DICHL...	10.457	10.247	81217767	97085480	180.748m	181.968m
3) T	4-Nitroph...	11.617	11.296	78759796	40854650	167.304m	171.284m
5) T	DICAMBA	12.365	12.467	224.5E6	303.3E6	181.588m	190.329m
6) T	MCPD	12.719	12.655	19341474	13597871	49.047m	14.750m#
7) T	MCPA	12.948	13.042	7432868	22238430	12.463	15.482m
8) T	DICHLORPROP	13.563	13.581	58973970	80759798	196.064	209.005
9) T	2,4-D	13.911	14.066	71432328	99797881	198.584	190.360
10) T	Pentachlo...	14.331	14.679	1256.2E6	1291.7E6	185.729	195.671
11) T	2,4,5-TP ...	15.194	15.248	457.0E6	467.2E6	181.032	180.763m
12) T	2,4,5-T	15.581	15.887	397.7E6	404.1E6	174.225	183.677
13) T	2,4-DB	16.342	16.490	49289269	53763946	251.036m	186.001 #
14) T	DINOSEB	17.835	16.883	283.5E6	280.8E6	154.277	157.390m
15) T	Picloram	17.590	18.258	563.9E6	543.3E6	147.905	149.575
16) T	DCPA	18.198	18.145	435.9E6	442.5E6	119.168	137.835

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

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Acq On : 13 Jul 2018 21:29
Operator : EI\MA
Sample : J3762-01
Misc : LOD
ALS Vial : 11 Sample Multiplier: 1

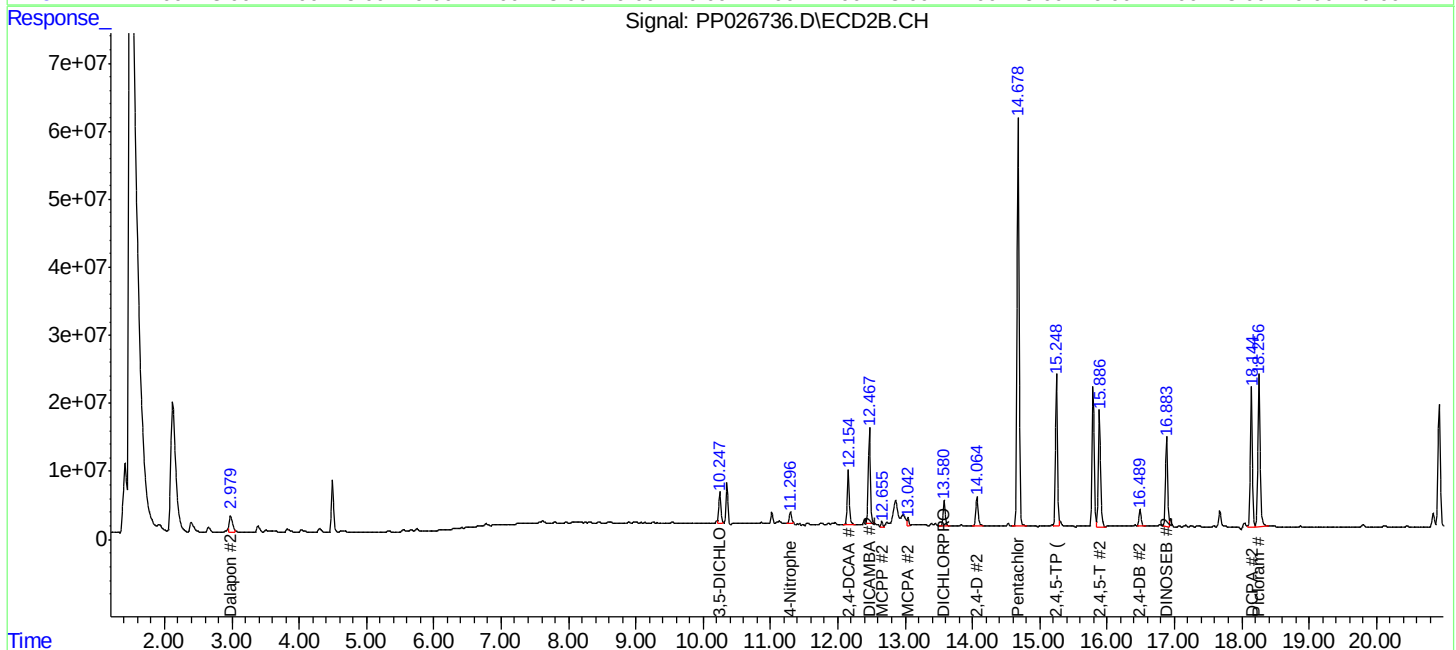
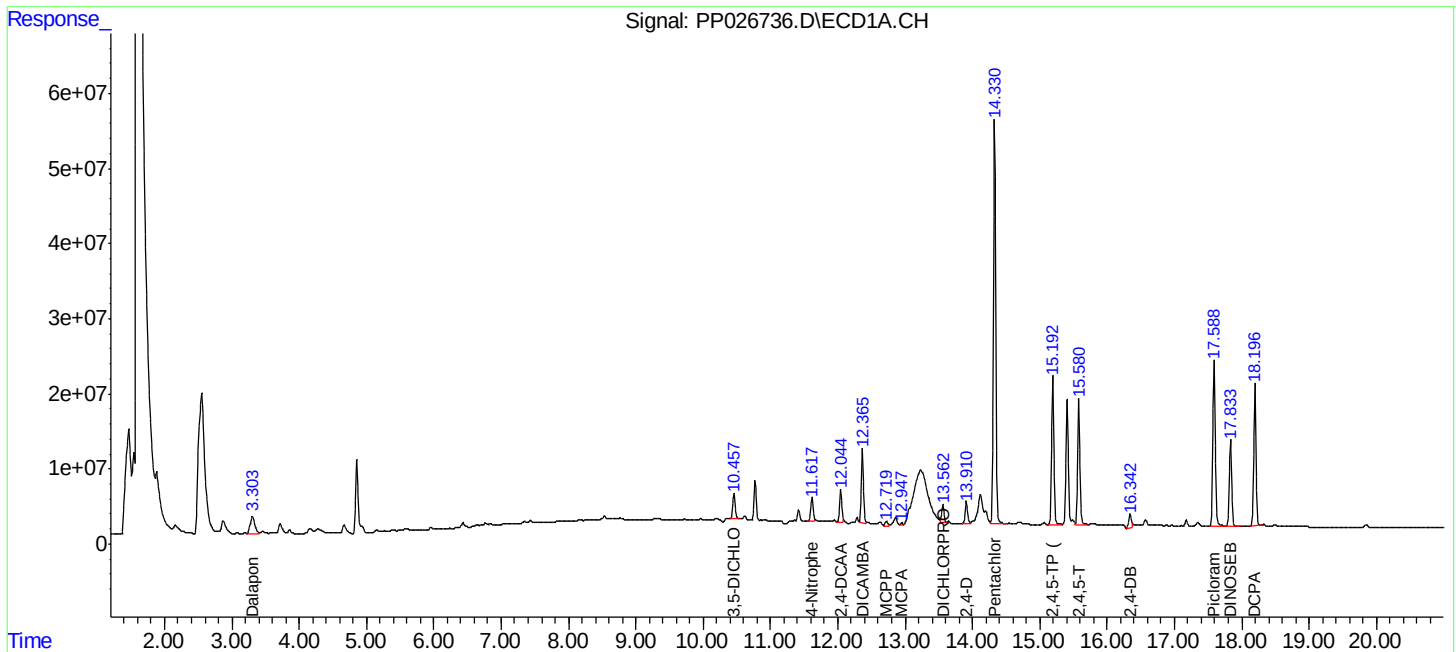
Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT3-2018

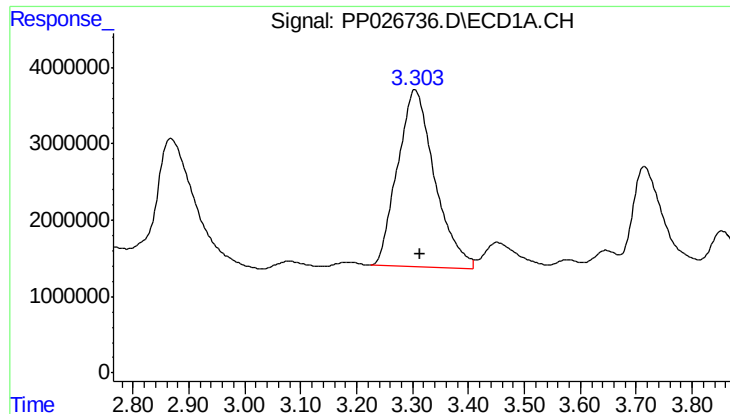
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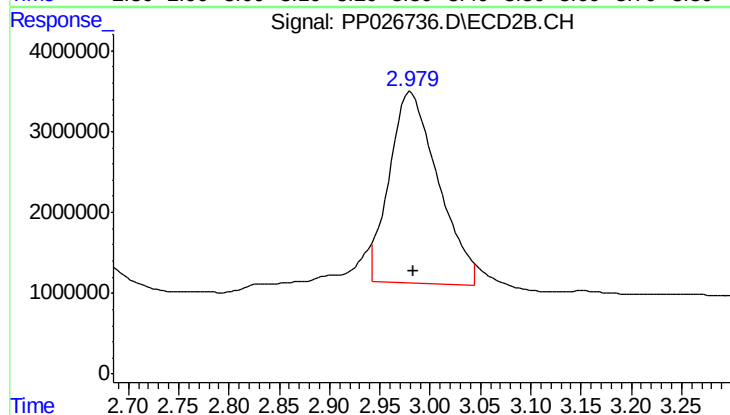
#1 Dalapon

R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 106978631
Conc: 207.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

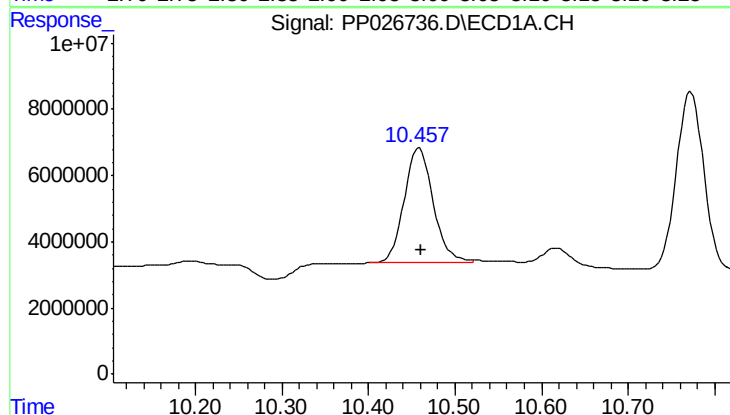
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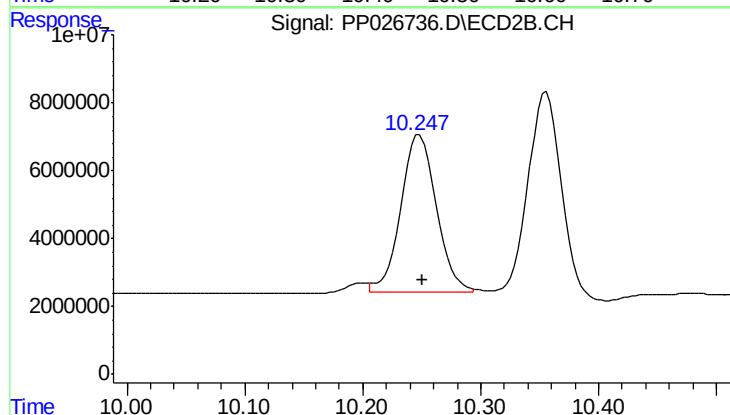
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 78953991
Conc: 141.23 ng/ml m



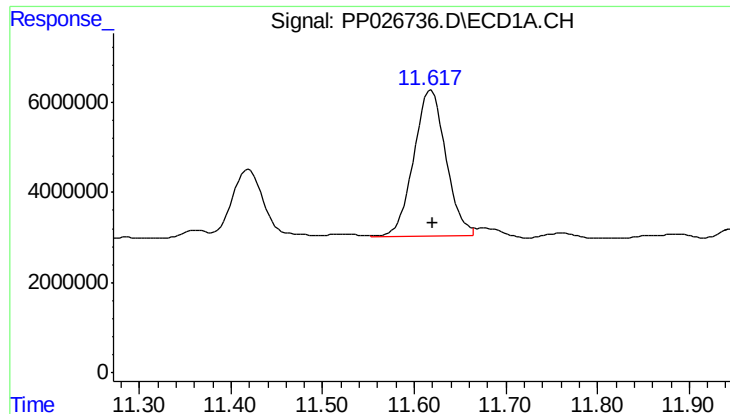
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 81217767
Conc: 180.75 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 97085480
Conc: 181.97 ng/ml m



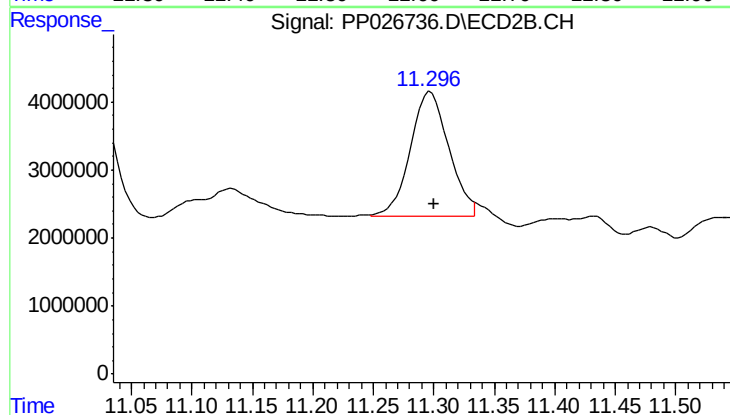
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 78759796
Conc: 167.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

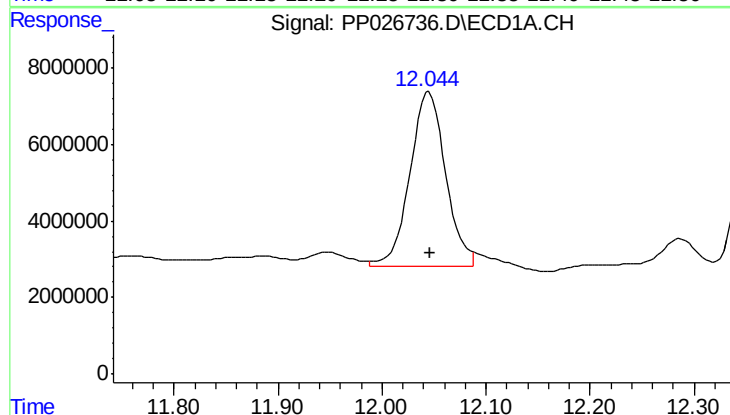
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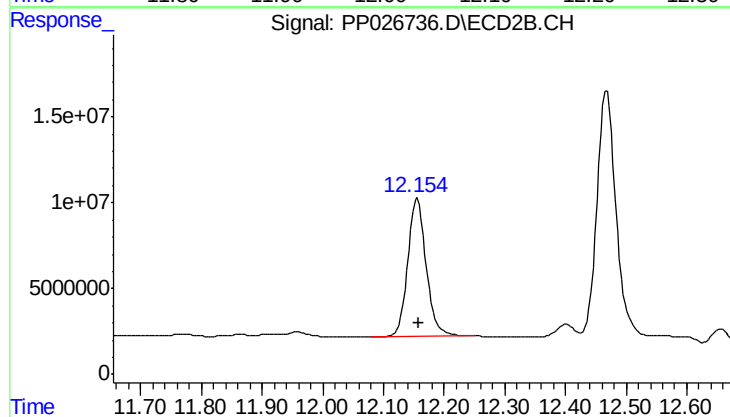
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 40854650
Conc: 171.28 ng/ml m



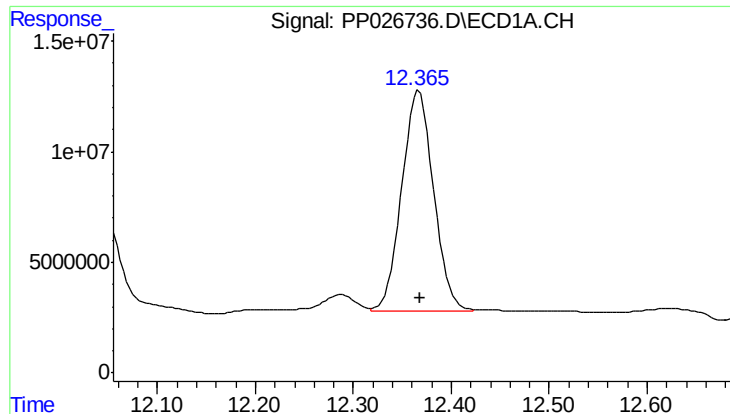
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 107946990
Conc: 483.74 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.003 min
Response: 169160474
Conc: 423.40 ng/ml



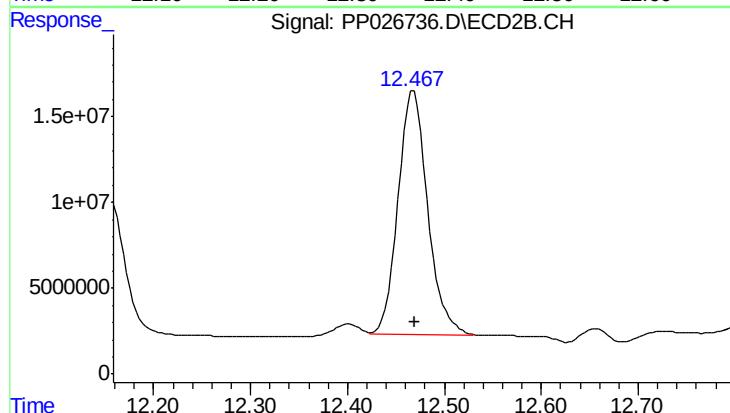
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 224532878
Conc: 181.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

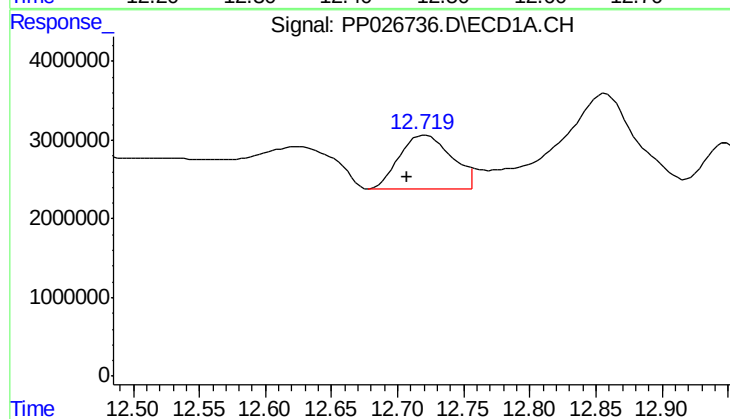
Manual Integrations
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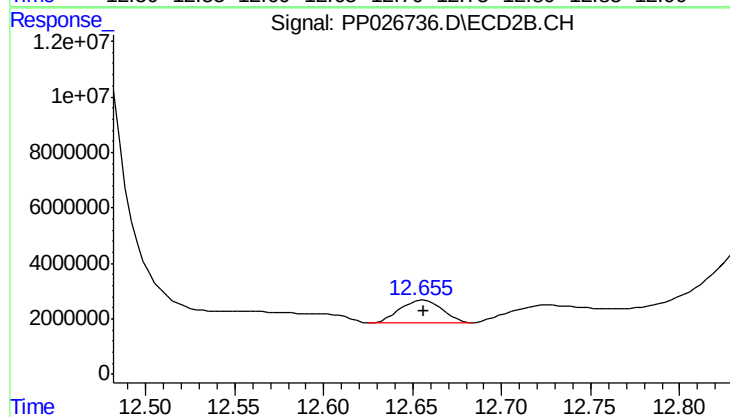
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 303315389
Conc: 190.33 ng/ml m



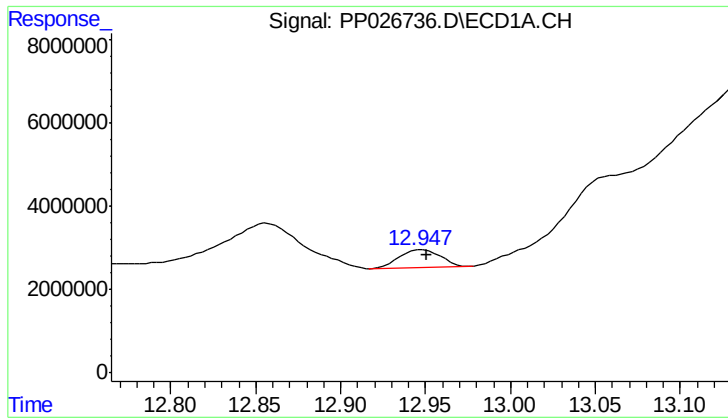
#6 MCP

R.T.: 12.719 min
Delta R.T.: 0.012 min
Response: 19341474
Conc: 49.05 ug/ml m



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 13597871
Conc: 14.75 ug/ml m



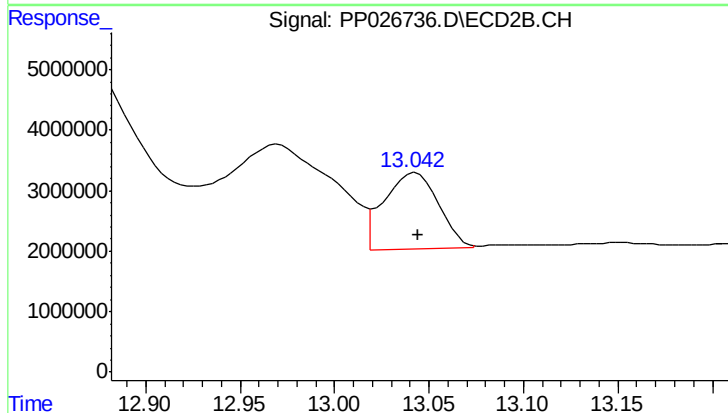
#7 MCPA

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 7432868
Conc: 12.46 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

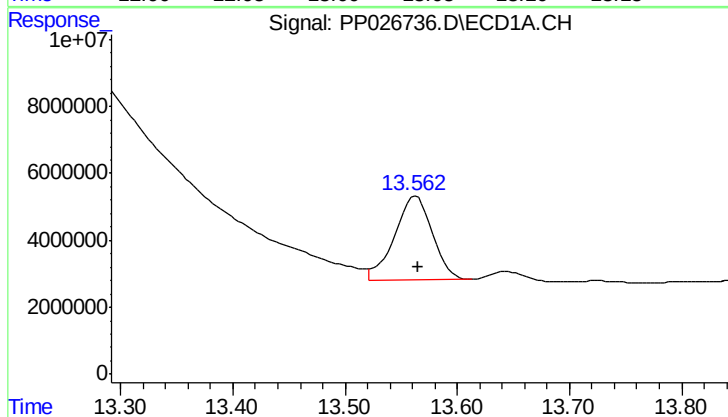
Manual Integrations
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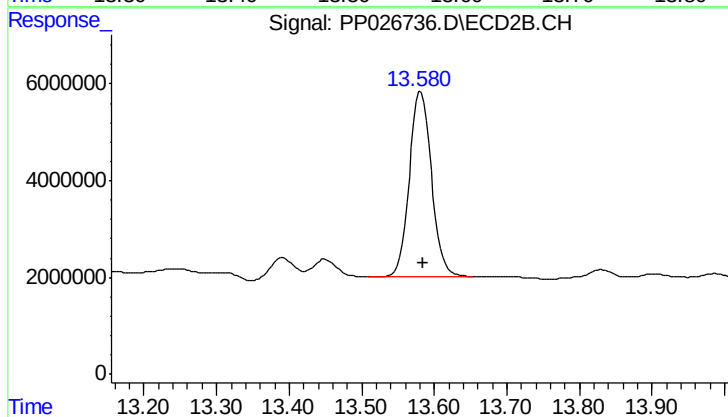
#7 MCPA

R.T.: 13.042 min
Delta R.T.: -0.003 min
Response: 22238430
Conc: 15.48 ug/ml m



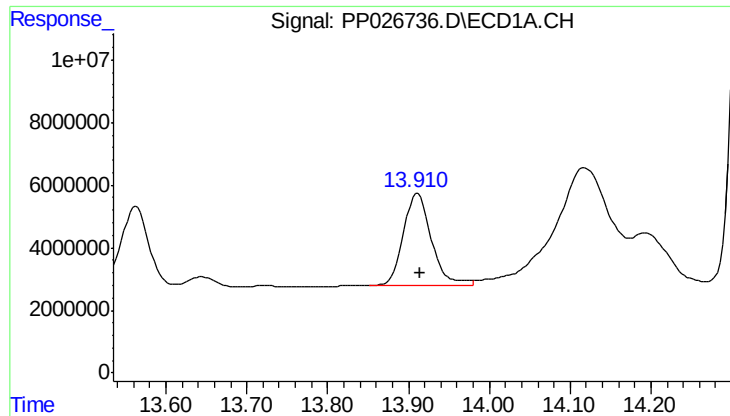
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.002 min
Response: 58973970
Conc: 196.06 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.002 min
Response: 80759798
Conc: 209.00 ng/ml



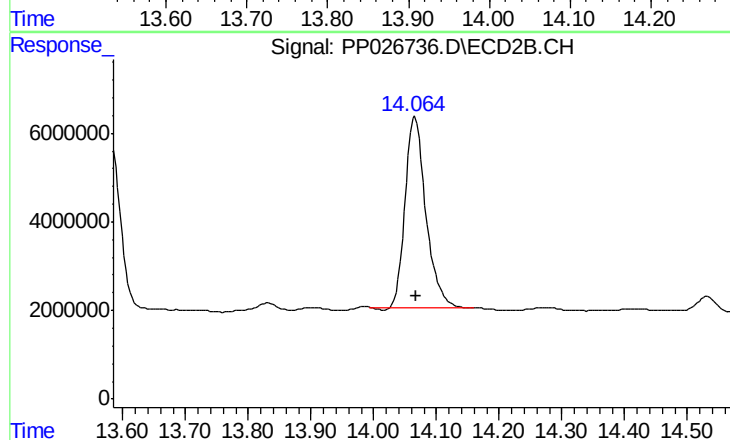
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.002 min
Response: 71432328
Conc: 198.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

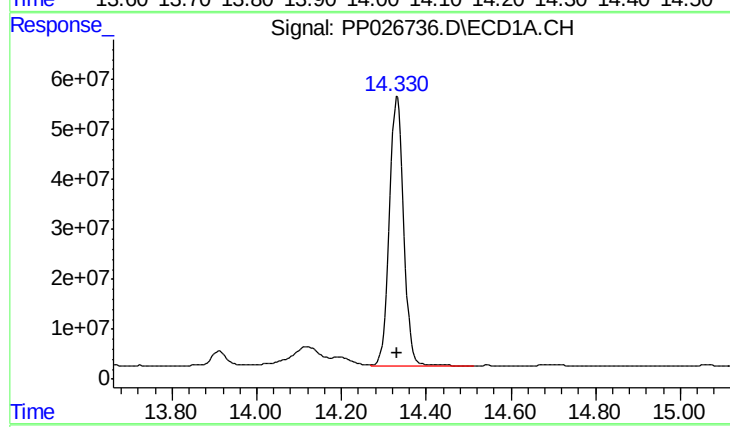
Manual Integrations
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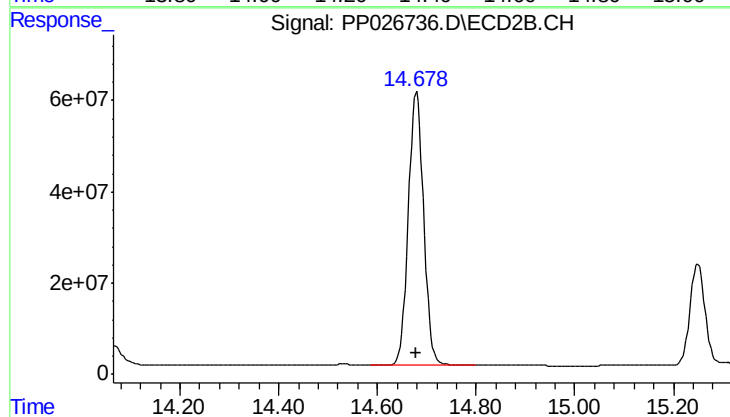
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 99797881
Conc: 190.36 ng/ml



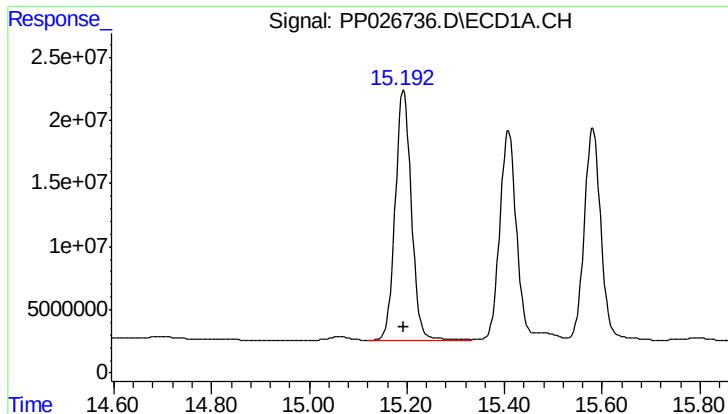
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 1256188214
Conc: 185.73 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 1291696369
Conc: 195.67 ng/ml



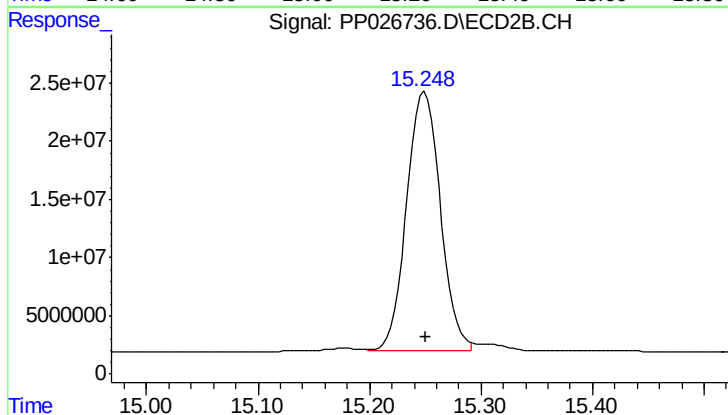
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.000 min
Response: 456994752
Conc: 181.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

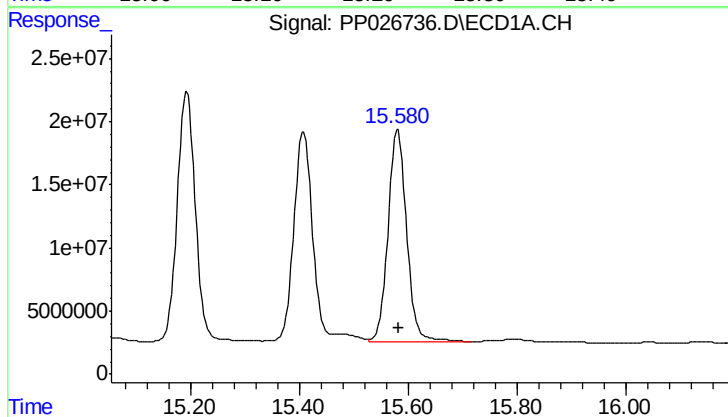
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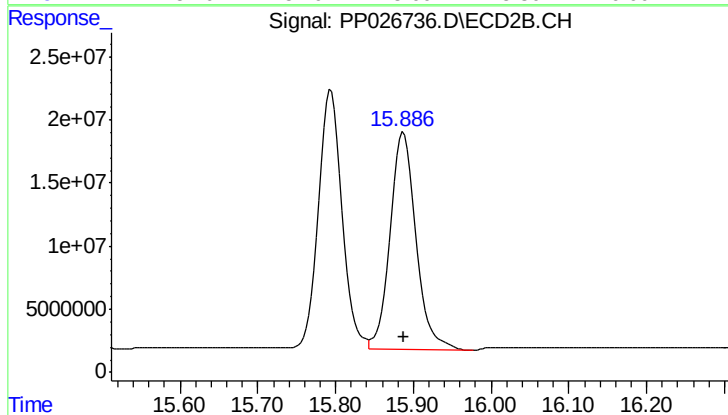
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 467225418
Conc: 180.76 ng/ml m



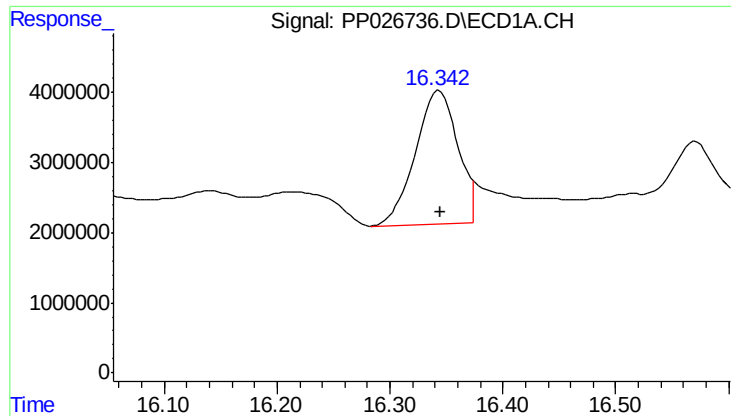
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.001 min
Response: 397671281
Conc: 174.23 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 404101840
Conc: 183.68 ng/ml



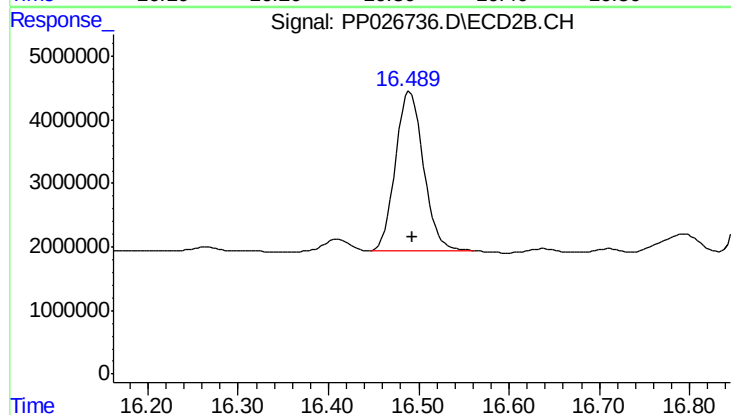
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: -0.003 min
Response: 49289269
Conc: 251.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

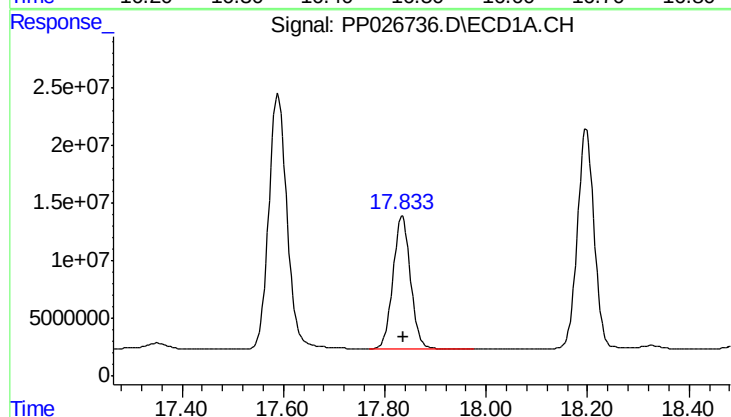
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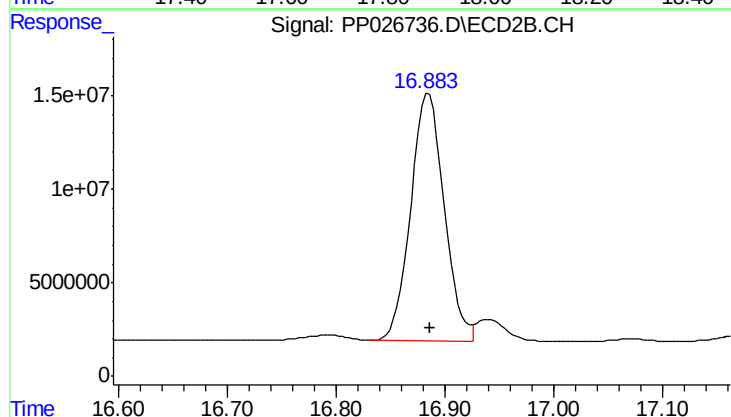
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.002 min
Response: 53763946
Conc: 186.00 ng/ml



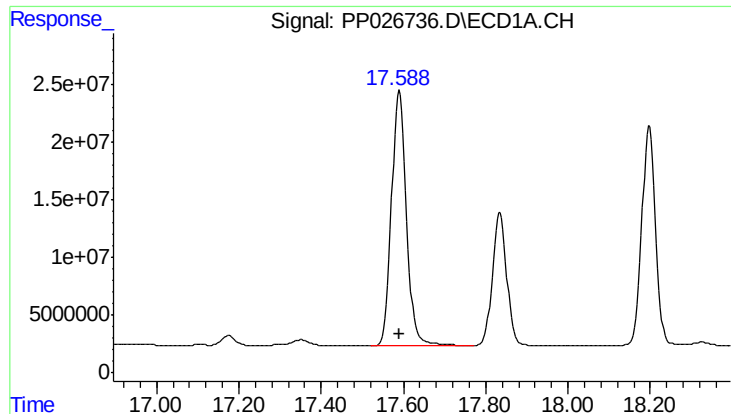
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: -0.001 min
Response: 283504140
Conc: 154.28 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 280814812
Conc: 157.39 ng/ml m



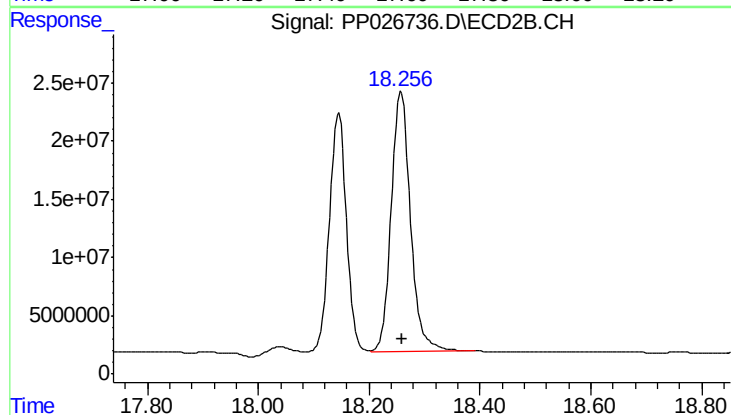
#15 Picloram

R.T.: 17.590 min
Delta R.T.: -0.001 min
Response: 563859996
Conc: 147.90 ng/ml

Instrument :
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ClientSampleId :
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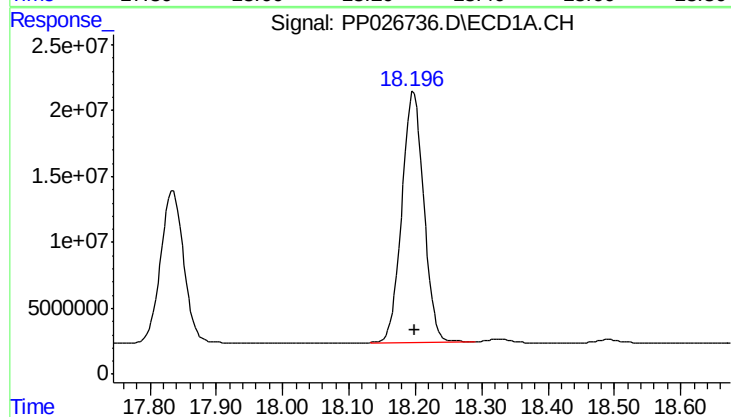
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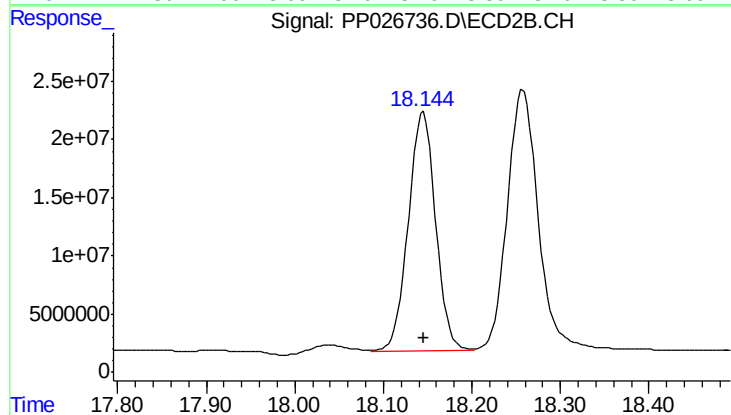
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 543318112
Conc: 149.57 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: -0.003 min
Response: 435857596
Conc: 119.17 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 442515524
Conc: 137.84 ng/ml