

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\
 Data File : PP026849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 18:06
 Operator : EI\MA
 Sample : J3762-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:11:44 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.043	12.156	95122356	166.0E6	426.265m	415.428
Target Compounds							
1) T	Dalapon	3.305	2.979	163.6E6	127.0E6	317.768m	227.232m#
2) T	3,5-DICHL...	10.458	10.247	133.7E6	151.3E6	297.652	283.503m
3) T	4-Nitroph...	11.616	11.295	121.0E6	60679345	256.952m	254.399m
5) T	DICAMBA	12.364	12.466	394.5E6	490.3E6	319.031m	307.665m
6) T	MCPD	12.715	12.655	23239004	22582012	58.930m	24.496m#
7) T	MCPA	12.948	13.043	14717134	33425293	24.676	23.271m
8) T	DICHLORPROP	13.560	13.580	89802440	122.8E6	298.555m	317.690m
9) T	2,4-D	13.910	14.066	118.8E6	160.7E6	330.364	306.459
10) T	Pentachlo...	14.329	14.678	2269.0E6	2083.4E6	335.475	315.602
11) T	2,4,5-TP ...	15.190	15.248	812.2E6	747.4E6	321.748m	289.161m
12) T	2,4,5-T	15.578	15.887	686.5E6	662.5E6	300.765m	301.141
13) T	2,4-DB	16.340	16.490	86017374	86157886	438.096m	298.070 #
14) T	DINOSEB	17.831	16.883	469.8E6	446.5E6	255.654m	250.245m
15) T	Picloram	17.587	18.257	935.4E6	853.0E6	245.351m	234.842
16) T	DCPA	18.195	18.144	778.0E6	719.8E6	212.703m	224.205

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

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Acq On : 24 Jul 2018 18:06
Operator : EI\MA
Sample : J3762-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

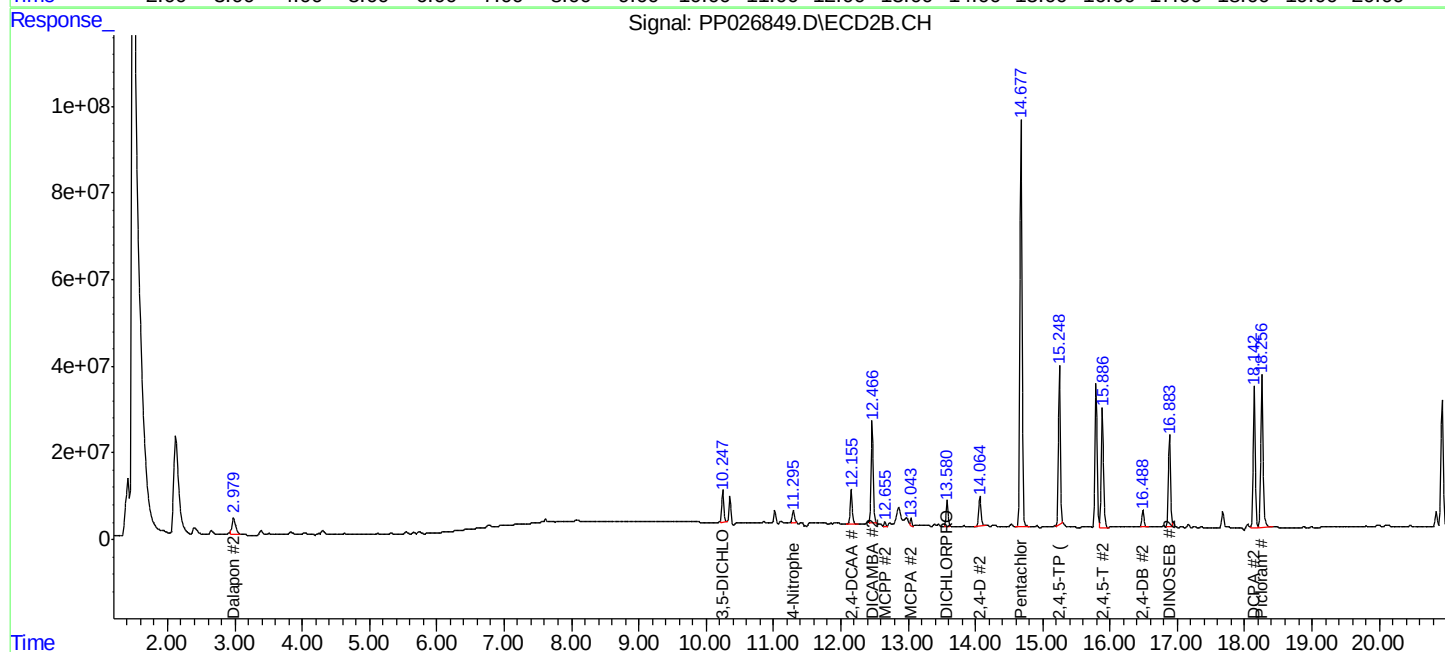
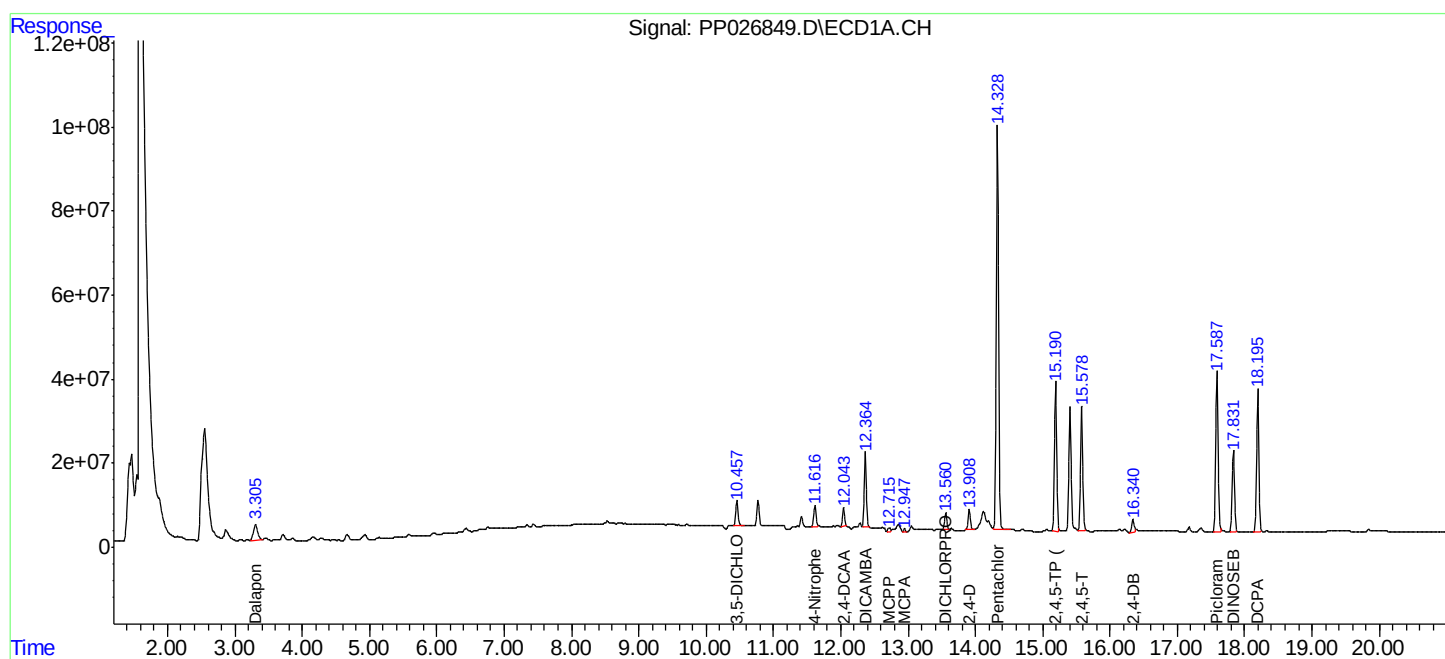
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2018

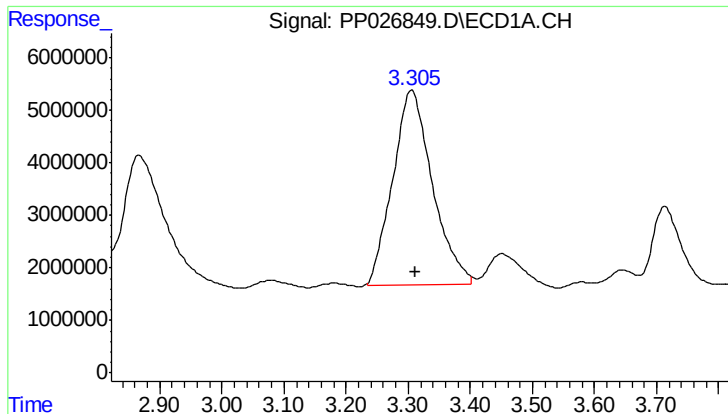
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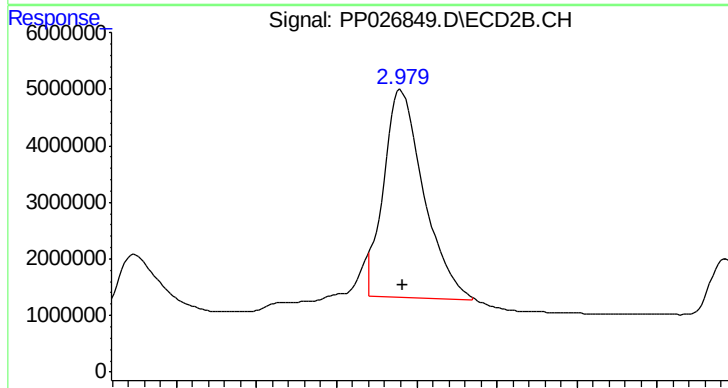
#1 Dalapon

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 163640144
Conc: 317.77 ng/ml

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

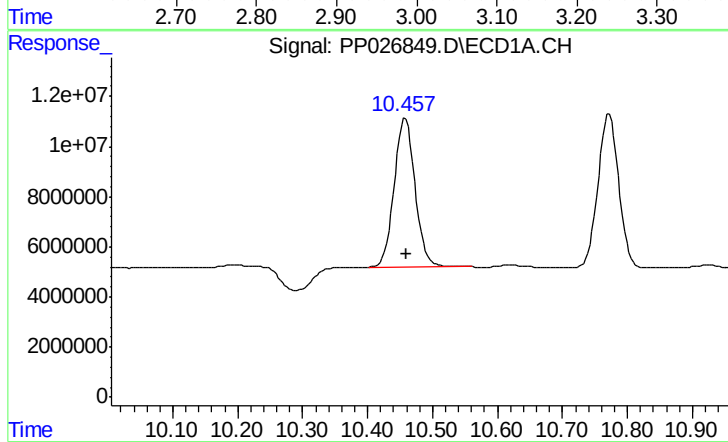
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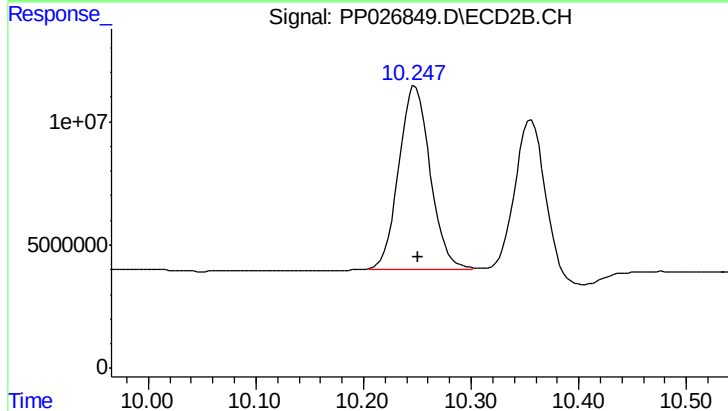
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 127035979
Conc: 227.23 ng/ml m



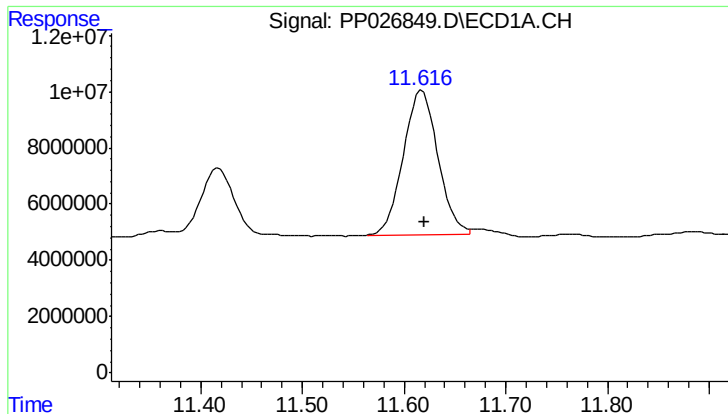
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 133747738
Conc: 297.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 151257754
Conc: 283.50 ng/ml m



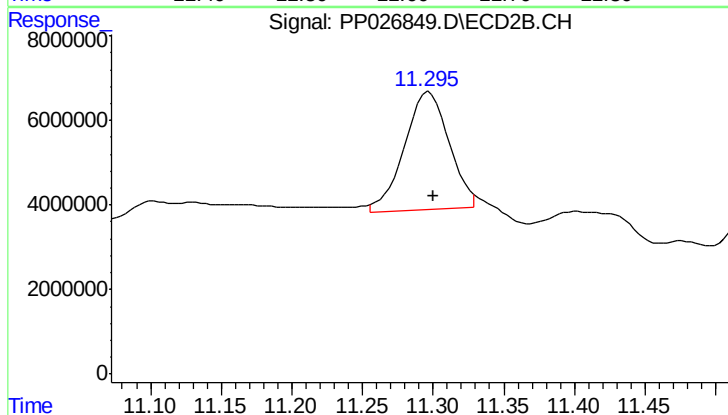
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: -0.004 min
Response: 120961924
Conc: 256.95 ng/ml

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

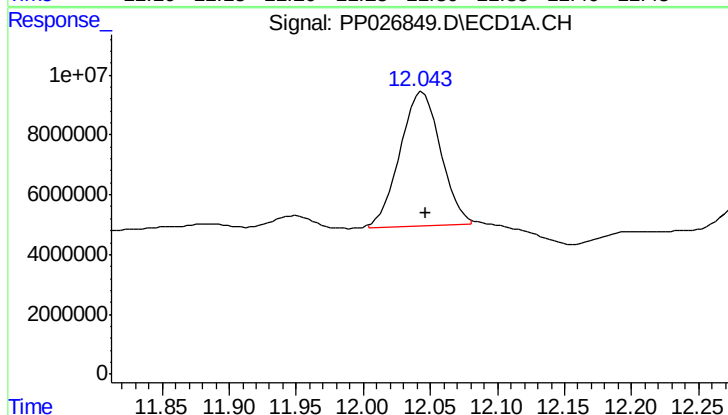
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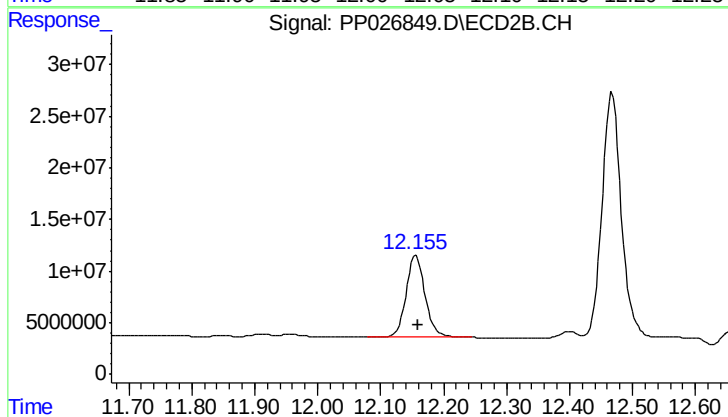
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 60679345
Conc: 254.40 ng/ml m



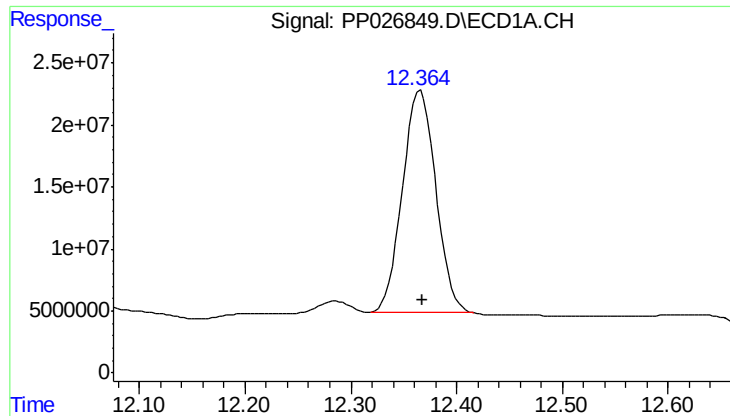
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.004 min
Response: 95122356
Conc: 426.26 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 165974192
Conc: 415.43 ng/ml



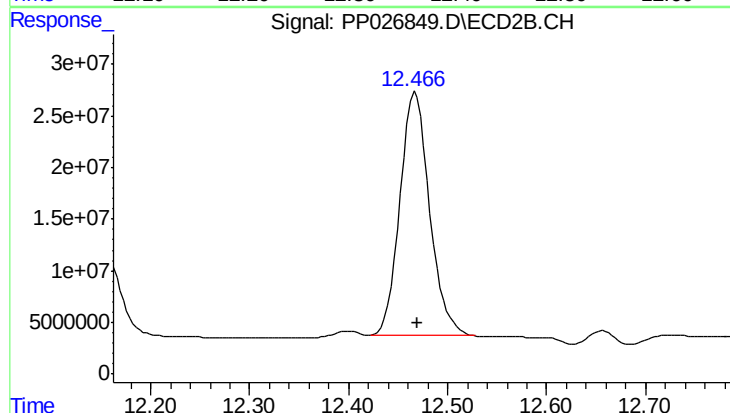
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 394481097
Conc: 319.03 ng/ml

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

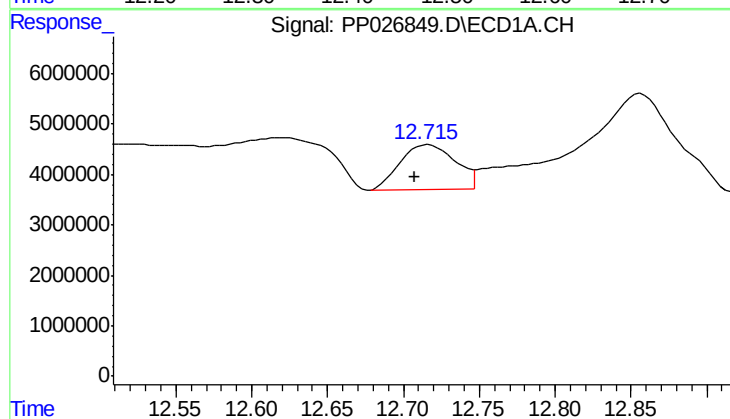
Manual Integrations
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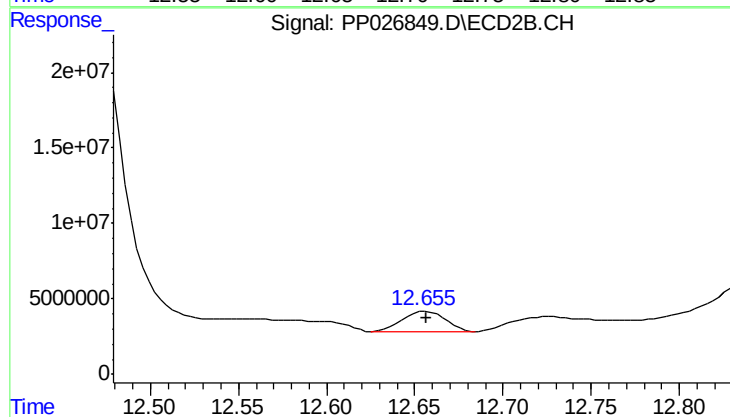
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 490304768
Conc: 307.66 ng/ml m



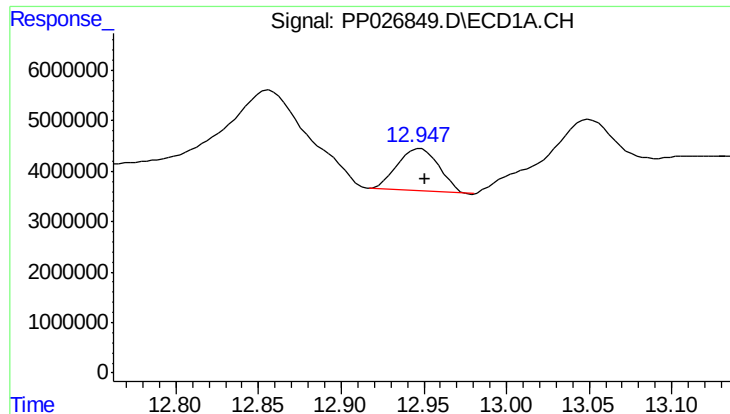
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.008 min
Response: 23239004
Conc: 58.93 ug/ml m



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 22582012
Conc: 24.50 ug/ml m



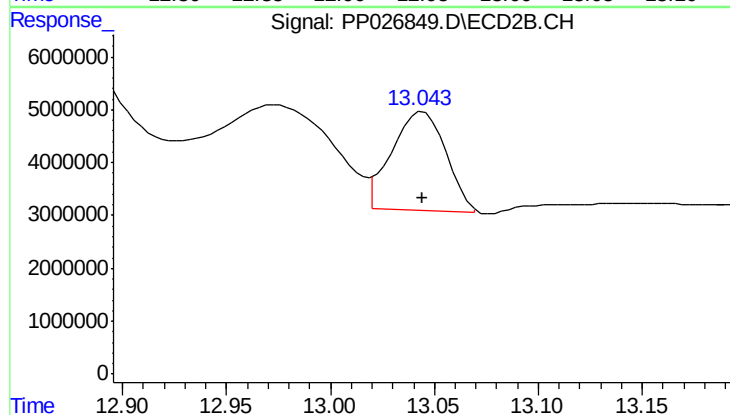
#7 MCPA

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 14717134
Conc: 24.68 ug/ml

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

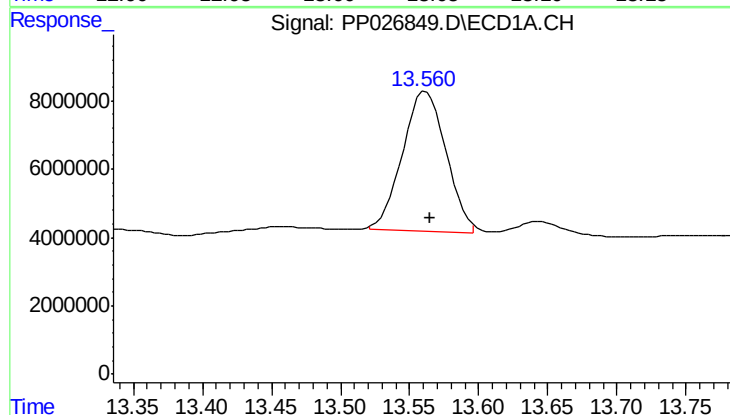
Manual Integrations
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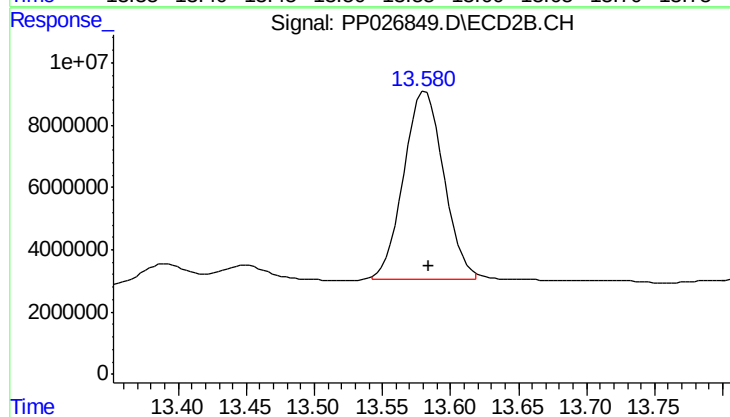
#7 MCPA

R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 33425293
Conc: 23.27 ug/ml m



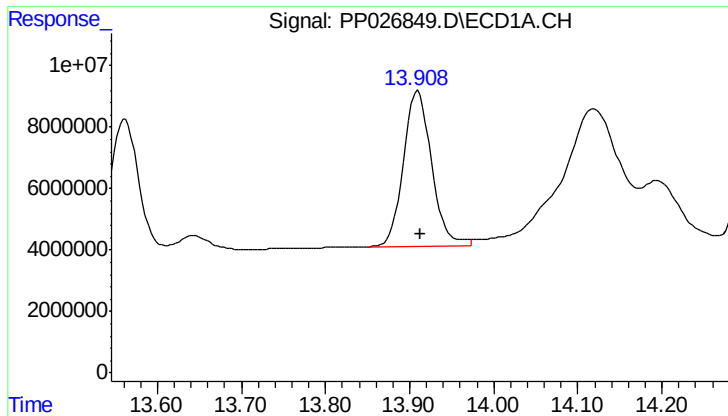
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.005 min
Response: 89802440
Conc: 298.56 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.004 min
Response: 122755762
Conc: 317.69 ng/ml m



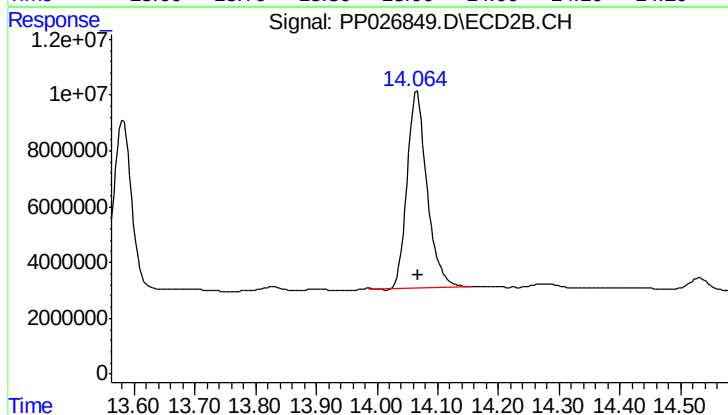
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 118834574
Conc: 330.36 ng/ml

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

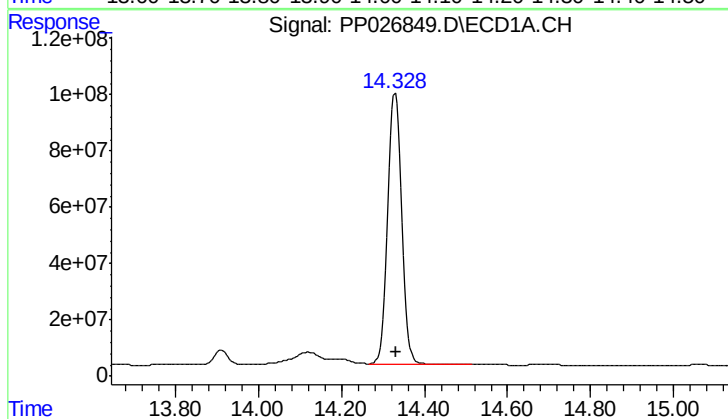
Manual Integrations
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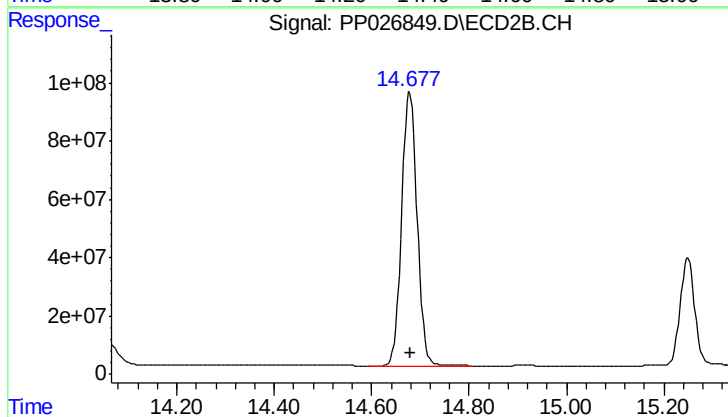
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 160664229
Conc: 306.46 ng/ml



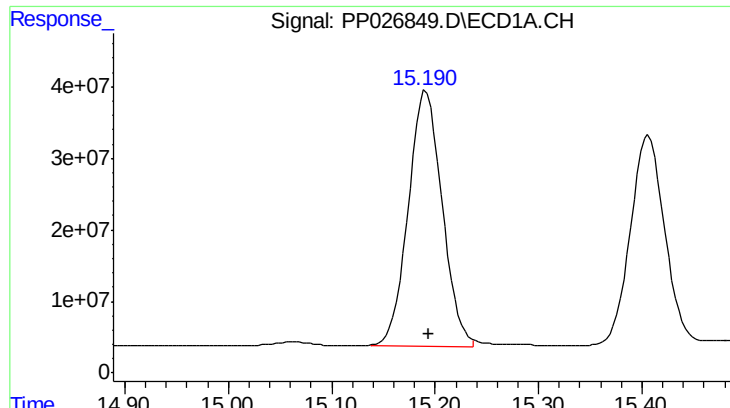
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 2269003938
Conc: 335.48 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 2083409253
Conc: 315.60 ng/ml



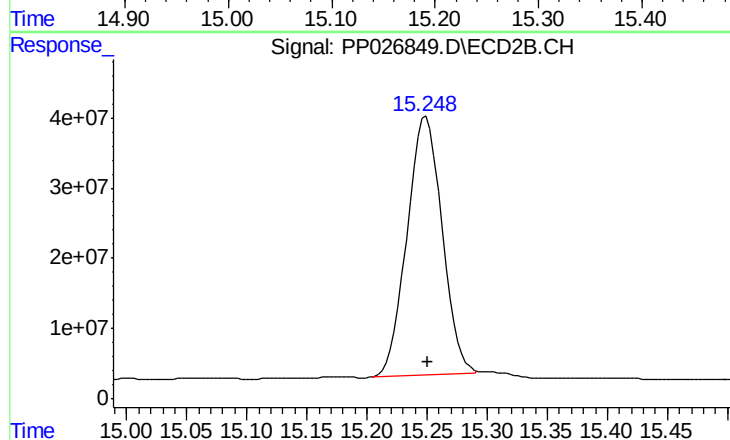
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: -0.005 min
Response: 812215362
Conc: 321.75 ng/ml

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

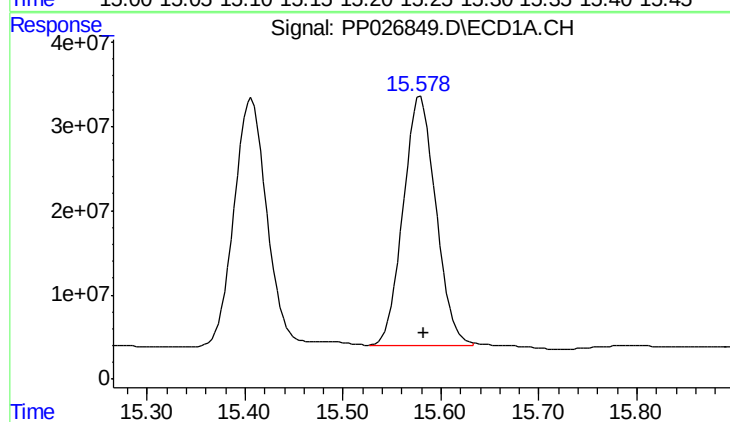
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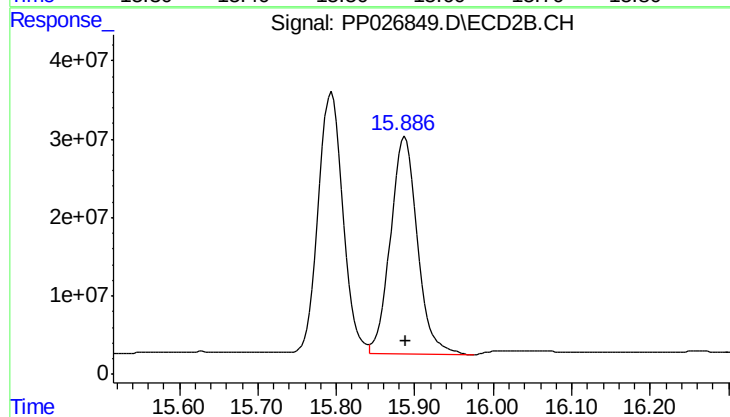
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 747404197
Conc: 289.16 ng/ml m



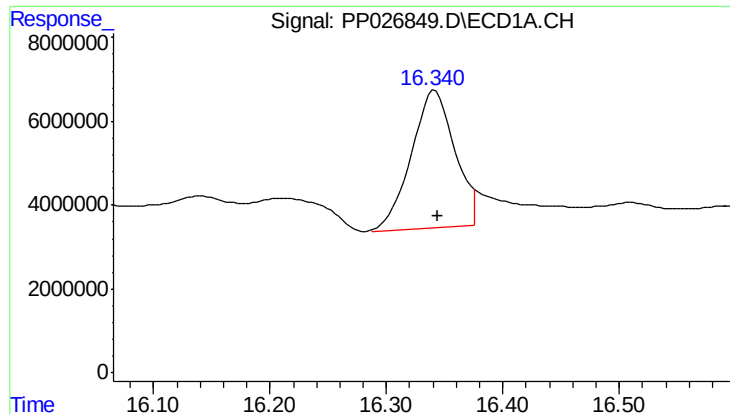
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.005 min
Response: 686498545
Conc: 300.76 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 662531529
Conc: 301.14 ng/ml



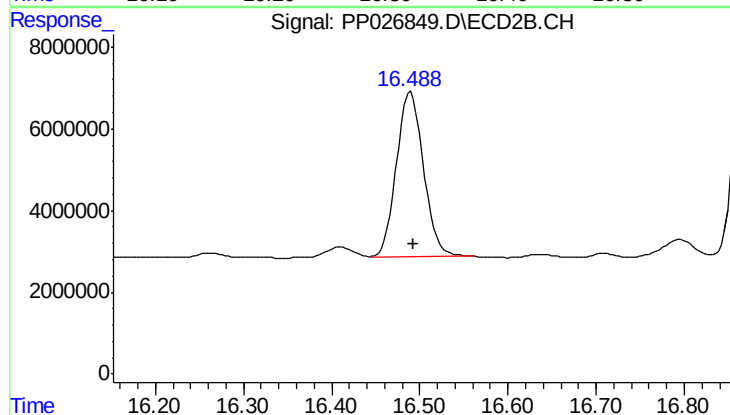
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.005 min
Response: 86017374
Conc: 438.10 ng/ml

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

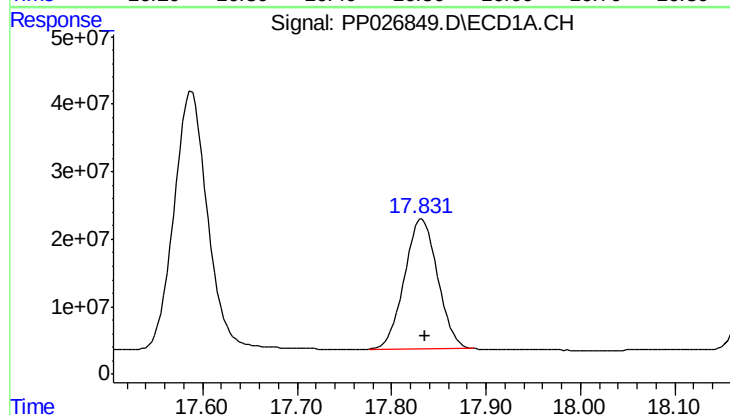
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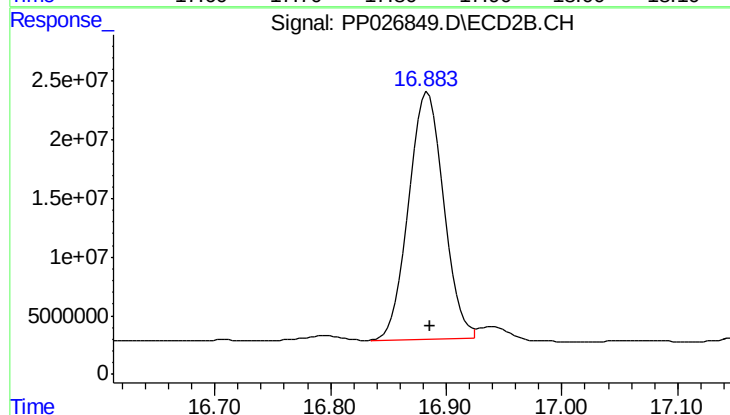
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.003 min
Response: 86157886
Conc: 298.07 ng/ml



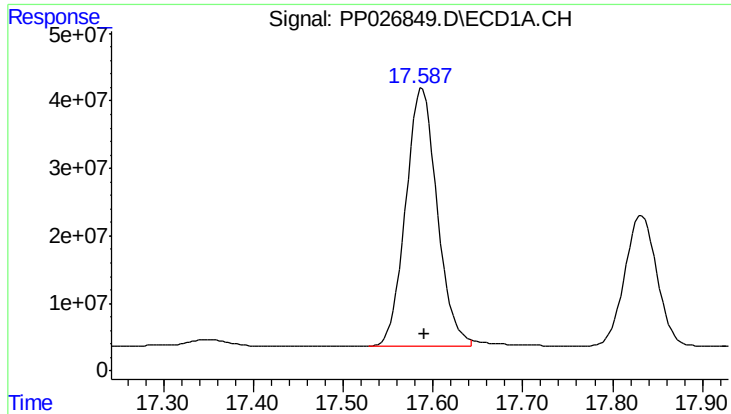
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 469797637
Conc: 255.65 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 446486135
Conc: 250.24 ng/ml m



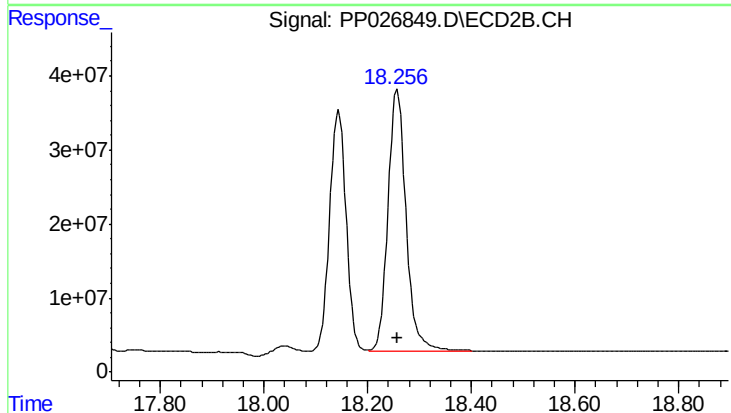
#15 Picloram

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 935356438
Conc: 245.35 ng/ml

Instrument :
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ClientSampleId :
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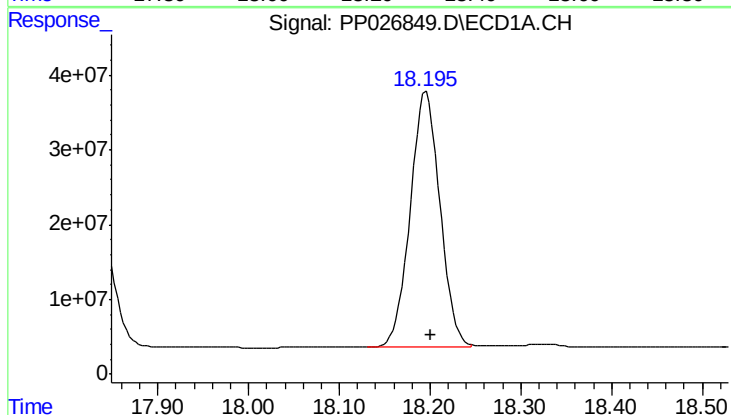
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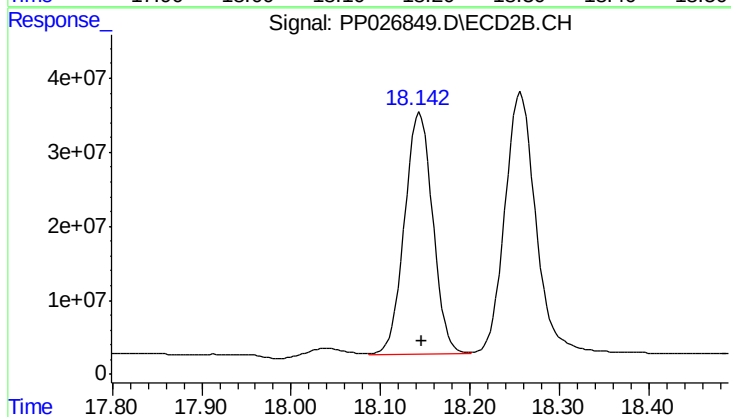
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.002 min
Response: 853045891
Conc: 234.84 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.006 min
Response: 777962448
Conc: 212.70 ng/ml m



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 719801612
Conc: 224.20 ng/ml