

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\
 Data File : PP026848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 17:41
 Operator : EI\MA
 Sample : J3762-01
 Misc :
 ALS Vial : 4 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 25 02:07:01 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	101.2E6	158.8E6	453.550m	397.533
Target Compounds						
1) T Dalapon	3.276	2.943	64257712	56835522	124.780m	101.663m
2) T 3,5-DICHL...	10.459	10.248	6829133	7646429	15.198m	14.332m
3) T 4-Nitroph...	11.609	11.297	10314594	4634217	21.911m	19.429m
5) T DICAMBA	12.364	12.467	21628875	25054646	17.492m	15.722m
8) T DICHLORPROP	13.558	13.579	6898817	10628159	22.936m	27.505m
9) T 2,4-D	13.911	14.065	5591815	8176564	15.545m	15.596m
10) T Pentachlo...	14.330	14.678	123.6E6	118.7E6	18.277	17.976
11) T 2,4,5-TP ...	15.192	15.249	45266230	42701458	17.932	16.521
12) T 2,4,5-T	15.579	15.886	37414140	34133992	16.392m	15.515m
13) T 2,4-DB	16.342	16.489	3317129	4063014	16.895m	14.056m
14) T DINOSEB	17.831	16.882	24843450	22214900	13.519m	12.451m
15) T Picloram	17.590	18.257	54584187	48138334	14.318	13.252
16) T DCPA	18.193	18.142	36822340	42475718	10.068m	13.230m#

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

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Acq On : 24 Jul 2018 17:41
Operator : EI\MA
Sample : J3762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

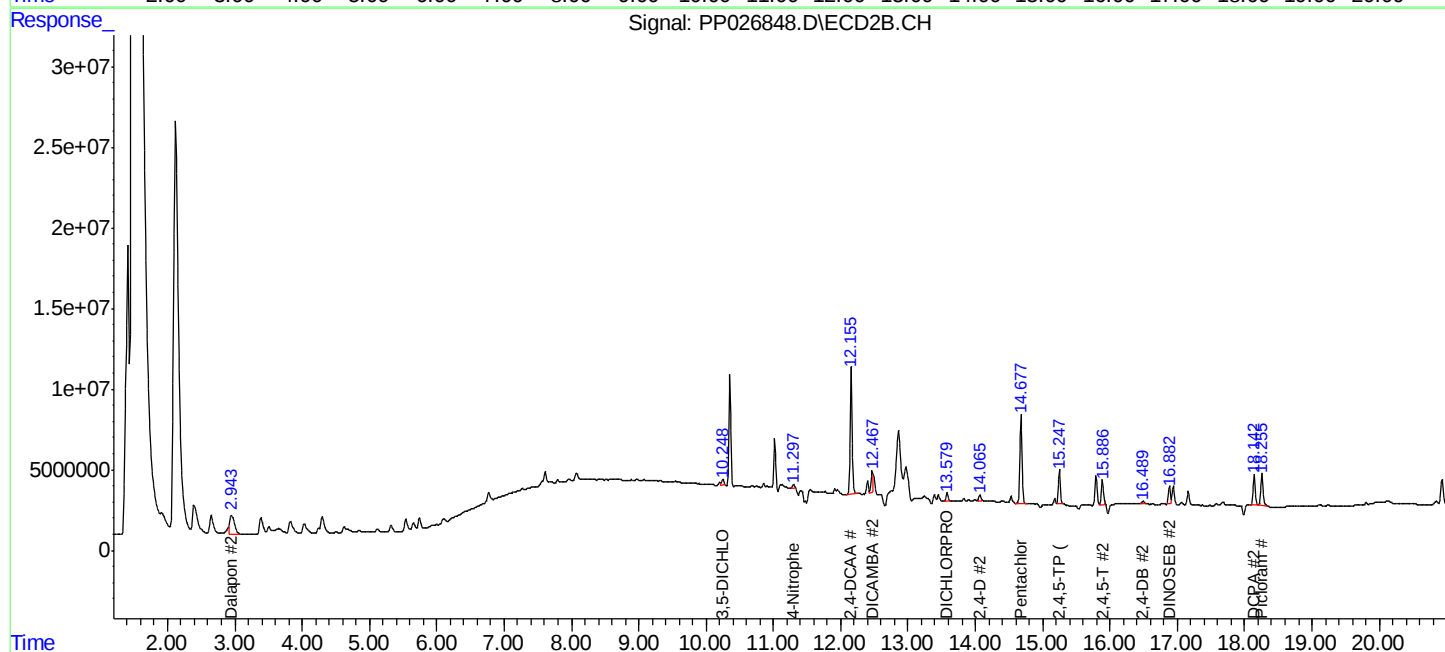
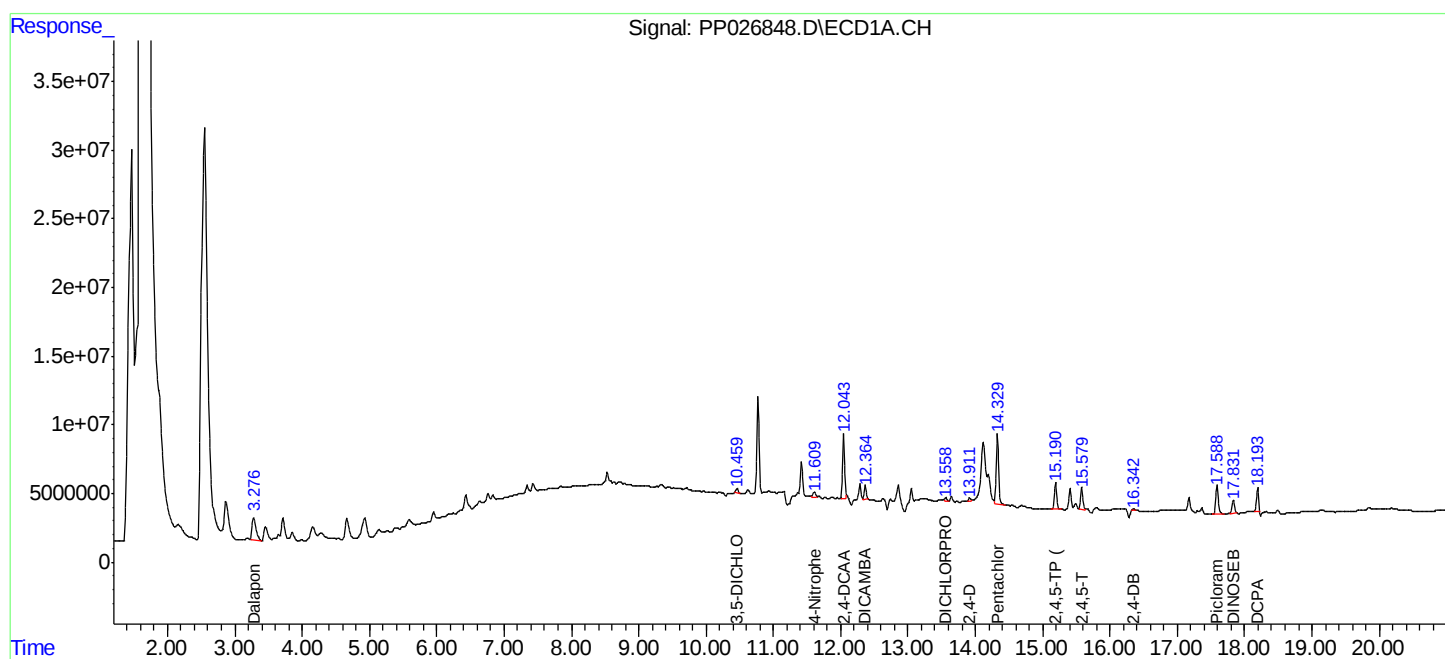
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

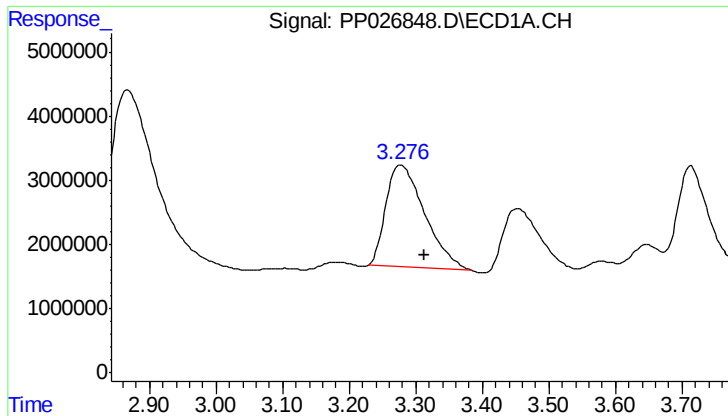
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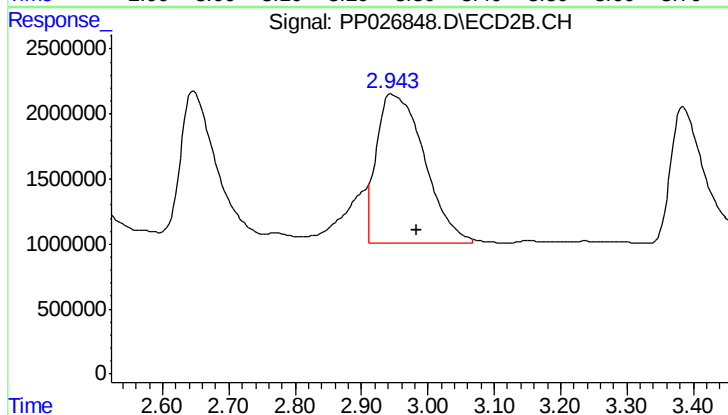
#1 Dalapon

R.T.: 3.276 min
Delta R.T.: -0.036 min
Response: 64257712
Conc: 124.78 ng/ml

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

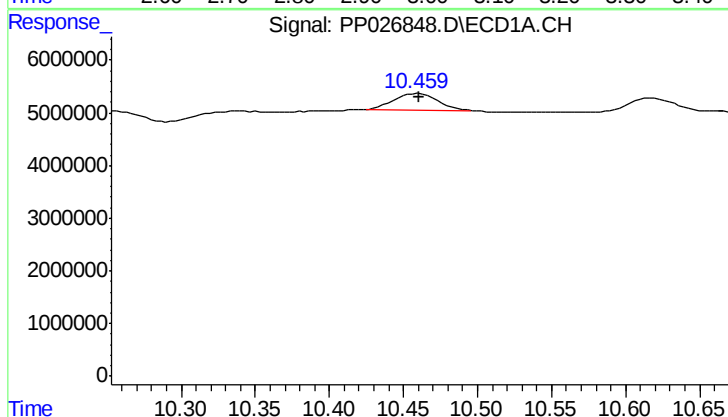
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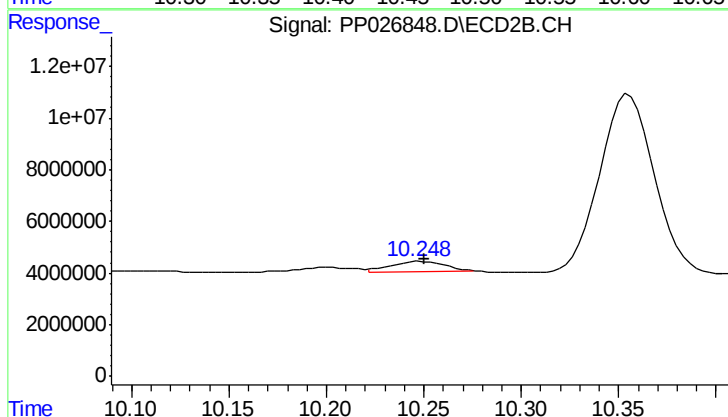
#1 Dalapon

R.T.: 2.943 min
Delta R.T.: -0.040 min
Response: 56835522
Conc: 101.66 ng/ml m



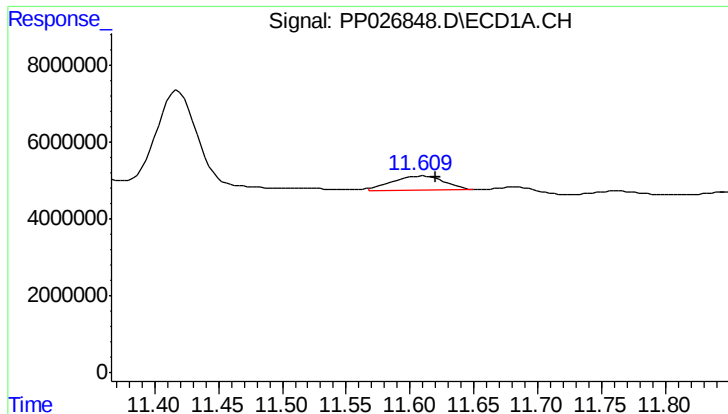
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 6829133
Conc: 15.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 7646429
Conc: 14.33 ng/ml m



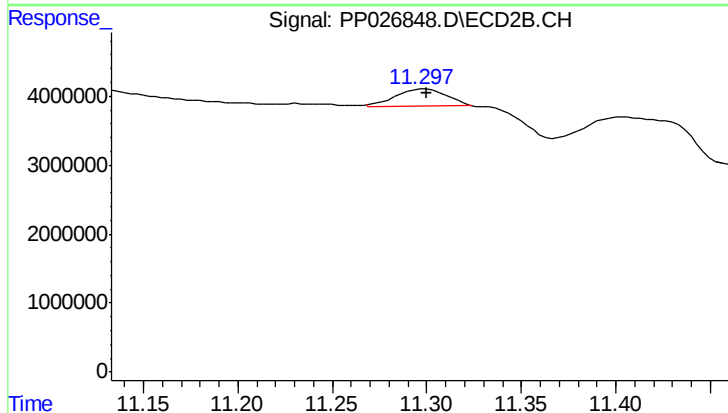
#3 4-Nitrophenol

R.T.: 11.609 min
Delta R.T.: -0.011 min
Response: 10314594
Conc: 21.91 ng/ml

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

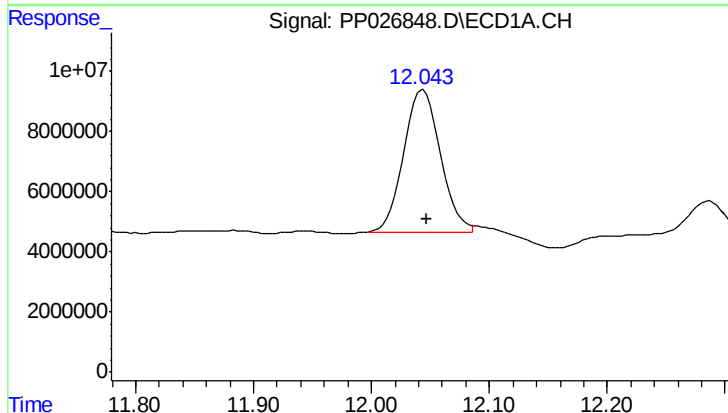
Manual Integrations
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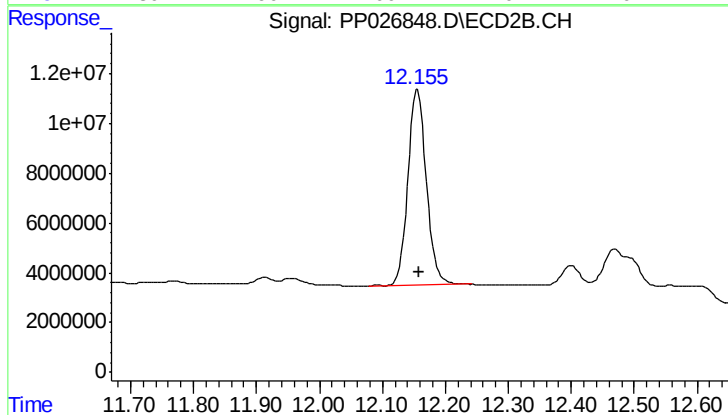
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: -0.003 min
Response: 4634217
Conc: 19.43 ng/ml m



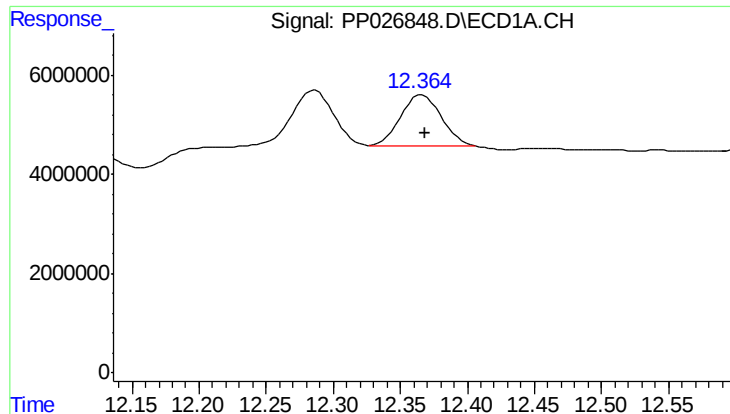
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.004 min
Response: 101211037
Conc: 453.55 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 158824648
Conc: 397.53 ng/ml



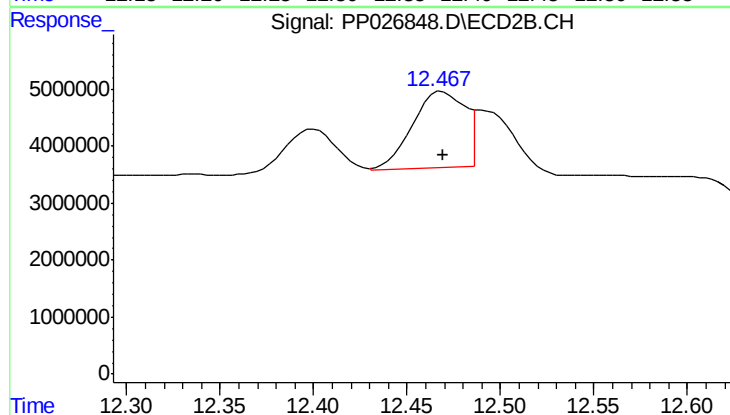
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 21628875
Conc: 17.49 ng/ml

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

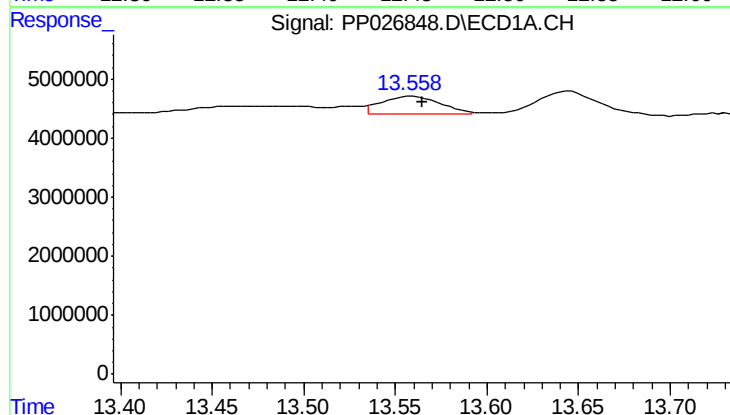
Manual Integrations
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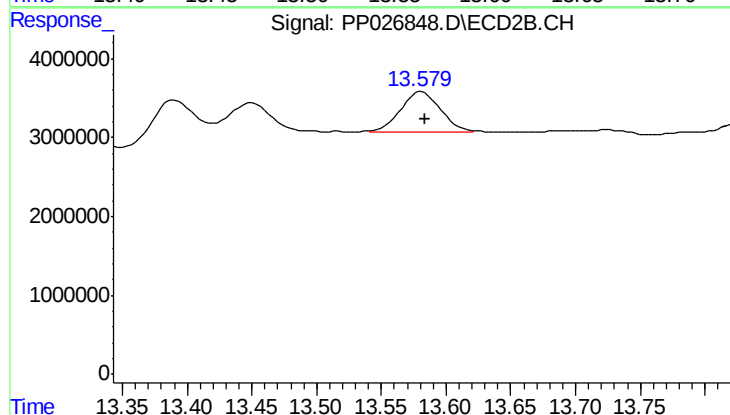
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 25054646
Conc: 15.72 ng/ml m



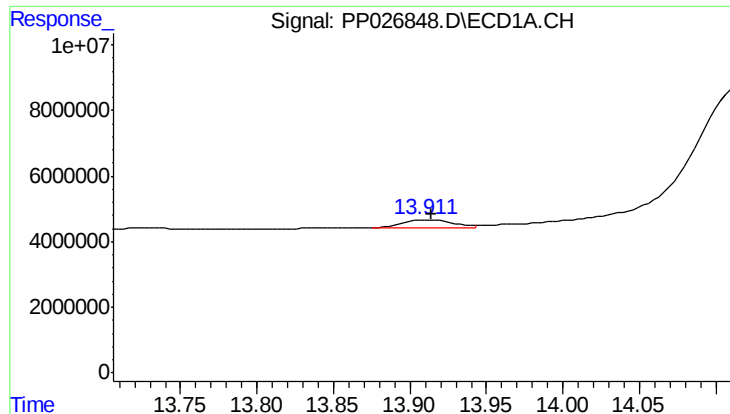
#8 DICHLORPROP

R.T.: 13.558 min
Delta R.T.: -0.007 min
Response: 6898817
Conc: 22.94 ng/ml m



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 10628159
Conc: 27.51 ng/ml m



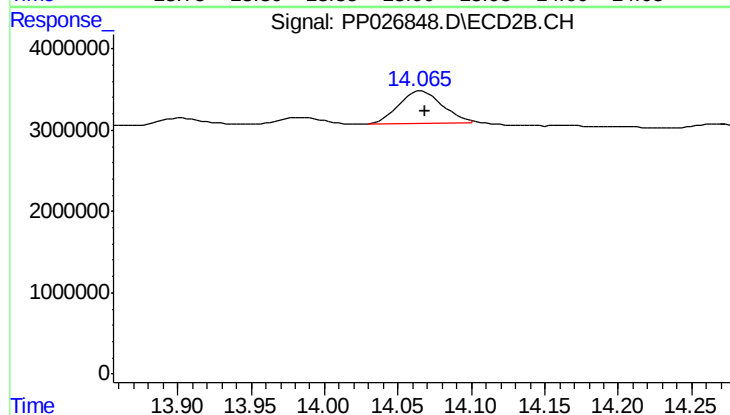
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 5591815
Conc: 15.55 ng/ml

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

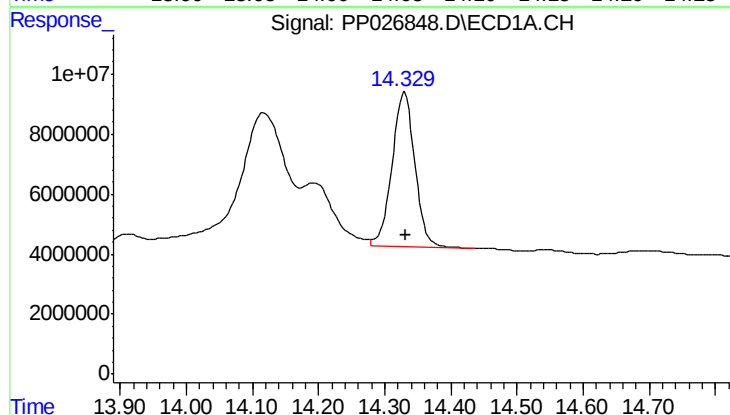
Manual Integrations
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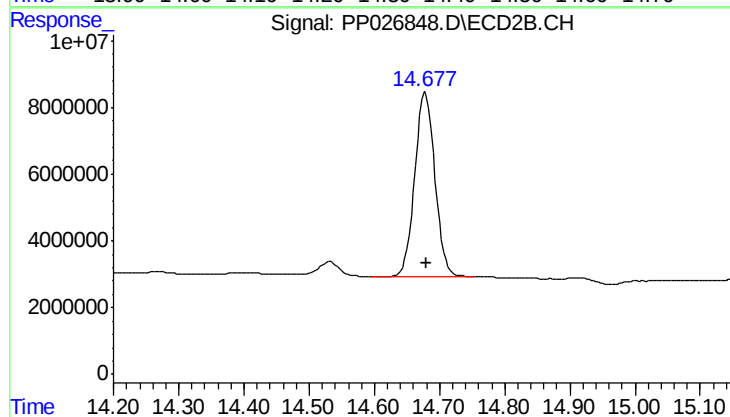
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 8176564
Conc: 15.60 ng/ml m



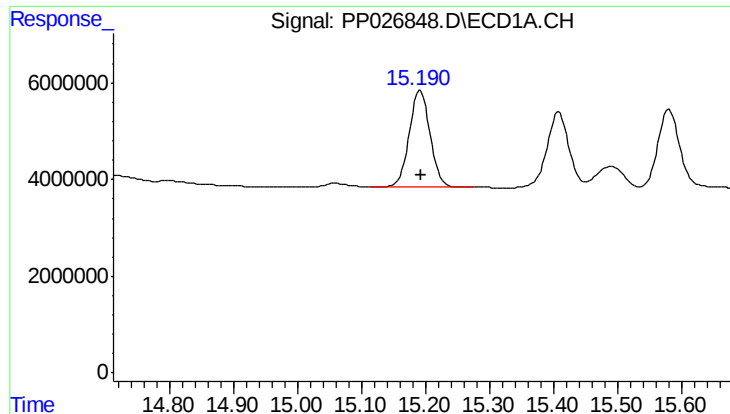
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.001 min
Response: 123618025
Conc: 18.28 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 118667453
Conc: 17.98 ng/ml



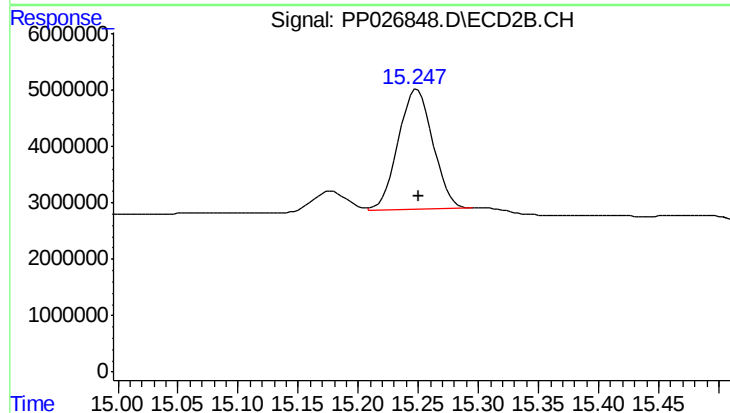
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.003 min
Response: 45266230
Conc: 17.93 ng/ml

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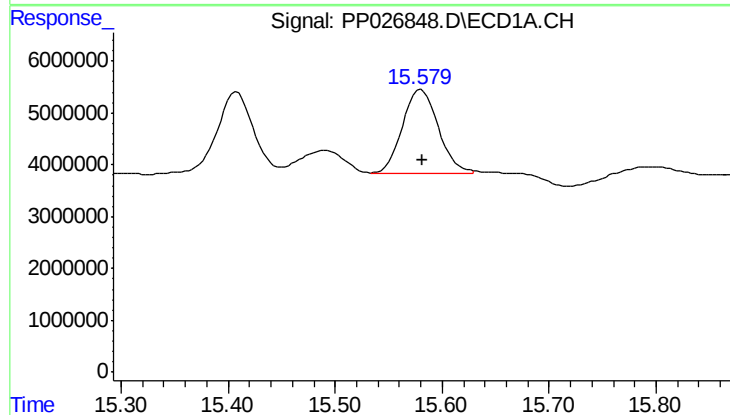
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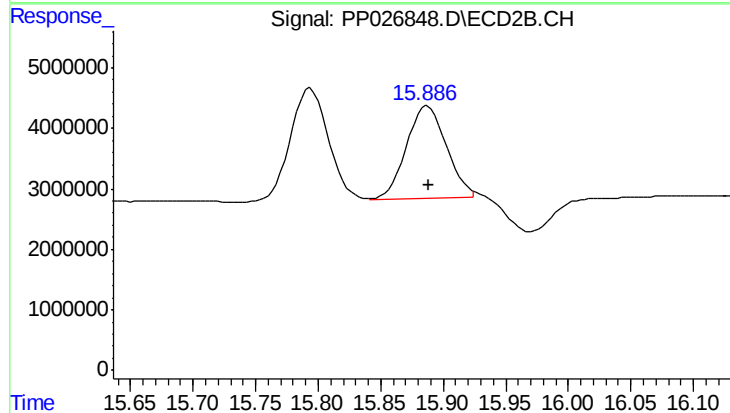
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 42701458
Conc: 16.52 ng/ml



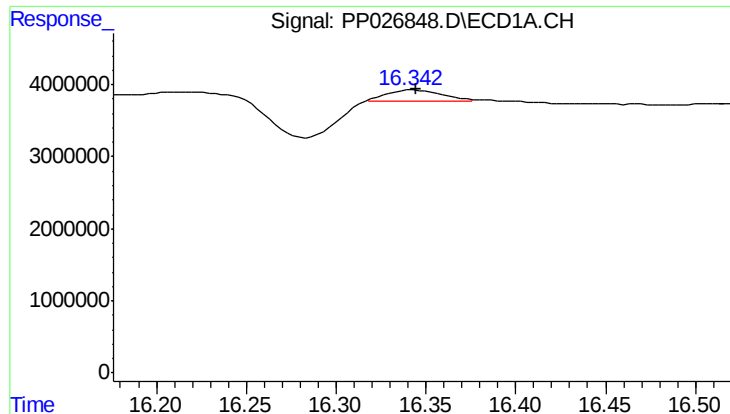
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 37414140
Conc: 16.39 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 34133992
Conc: 15.51 ng/ml m



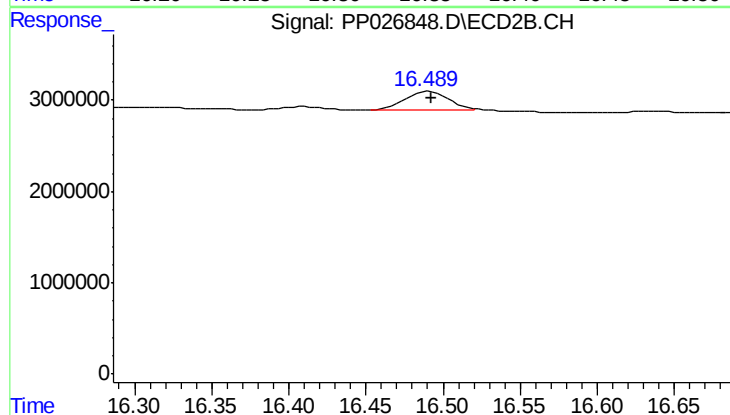
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: -0.003 min
Response: 3317129
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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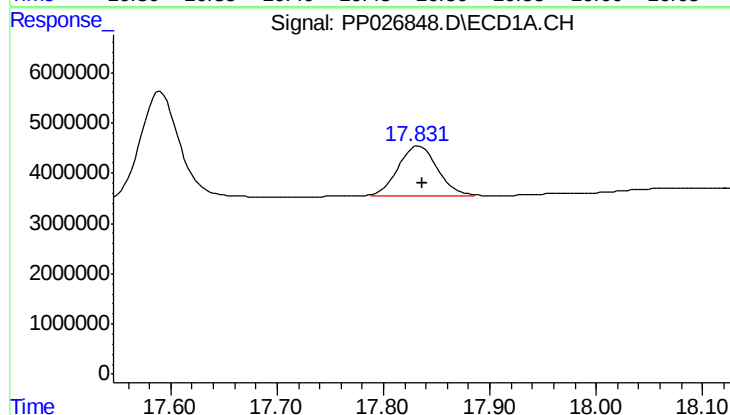
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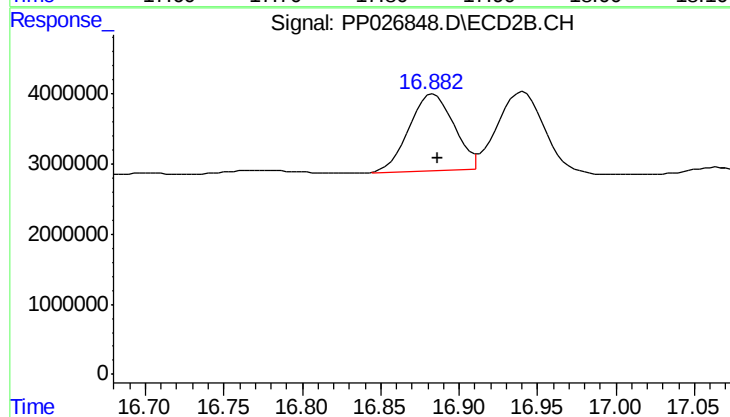
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.004 min
Response: 4063014
Conc: 14.06 ng/ml m



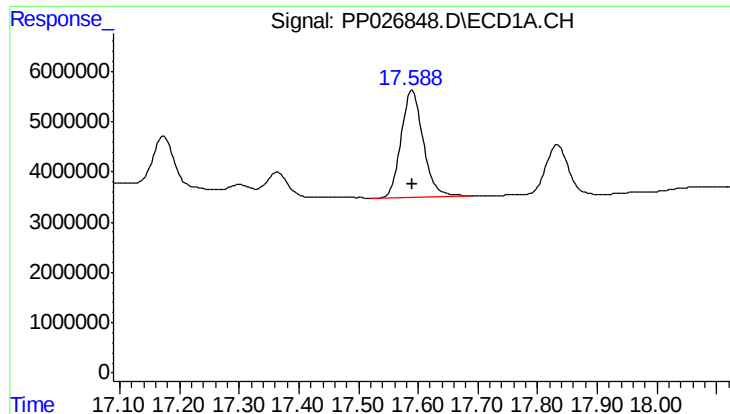
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 24843450
Conc: 13.52 ng/ml m



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 22214900
Conc: 12.45 ng/ml m



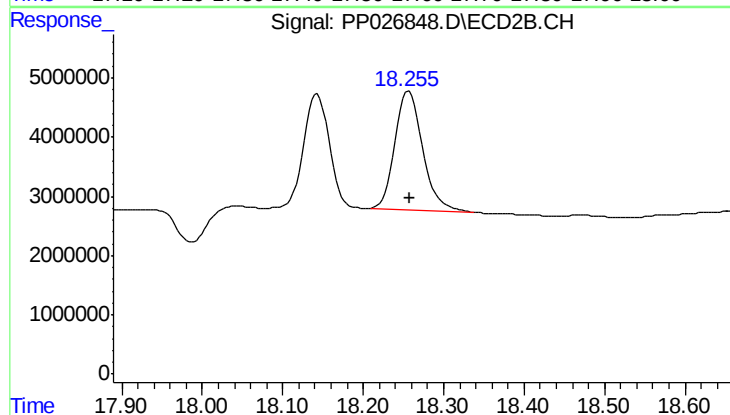
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.000 min
Response: 54584187
Conc: 14.32 ng/ml

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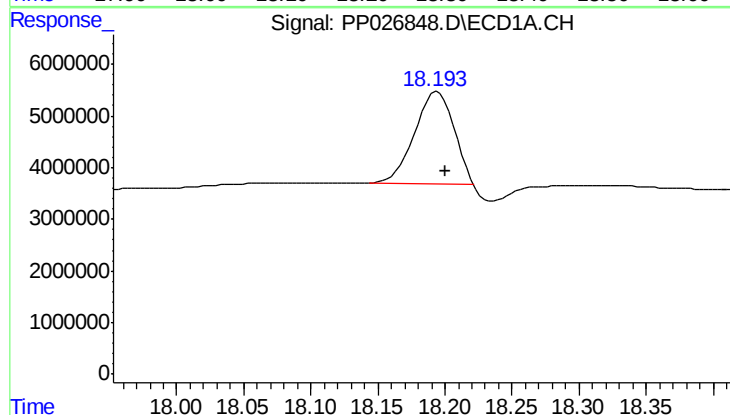
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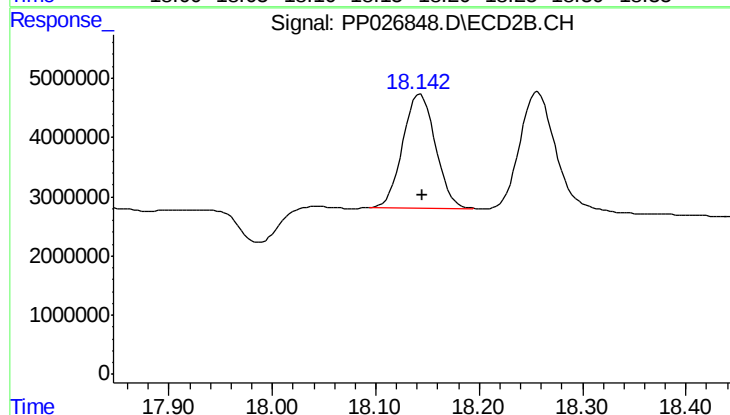
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.002 min
Response: 48138334
Conc: 13.25 ng/ml



#16 DCPA

R.T.: 18.193 min
Delta R.T.: -0.007 min
Response: 36822340
Conc: 10.07 ng/ml m



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.004 min
Response: 42475718
Conc: 13.23 ng/ml m