

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 4:49
 Operator : EI\MA
 Sample : IDOC SOIL 1
 Misc : hexane
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC SOIL 1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 05:49:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 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	12.139	12.250	169.2E6	271.4E6	658.221	621.605
Target Compounds							
1) T	Dalapon	3.364	3.031	287.5E6	305.7E6	470.125	522.853m
2) T	3,5-DICHL...	10.550	10.339	284.7E6	320.3E6	569.797	621.594
3) T	4-Nitroph...	11.717	11.394	208.8E6	116.9E6	527.831	594.483
5) T	DICAMBA	12.461	12.559	858.1E6	996.4E6	548.155	576.930m
6) T	MCPD	12.804	12.749	51528855	66215108	99.819m	71.591m#
7) T	MCPA	13.045	13.139	50484250	91319844	63.452m	62.399
8) T	DICHLORPROP	13.657	13.675	198.9E6	265.7E6	614.737m	611.765
9) T	2,4-D	14.009	14.159	250.5E6	342.4E6	816.046	701.879m
10) T	Pentachlo...	14.431	14.777	4727.6E6	4090.9E6	602.149	629.171
11) T	2,4,5-TP ...	15.291	15.345	1706.3E6	1559.3E6	600.402m	631.267
12) T	2,4,5-T	15.683	15.991	1532.2E6	1174.6E6	607.523	541.489
13) T	2,4-DB	16.445	16.588	152.7E6	183.4E6	830.119m	745.970m
14) T	DINOSEB	17.939	16.982	1191.4E6	1059.8E6	544.415	603.912
15) T	Picloram	17.704	18.364	2311.9E6	2075.0E6	545.485	552.884m
16) T	DCPA	18.302	18.244	1686.9E6	1507.5E6	408.579	461.583

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

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Operator : EI\MA
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ALS Vial : 28 Sample Multiplier: 1

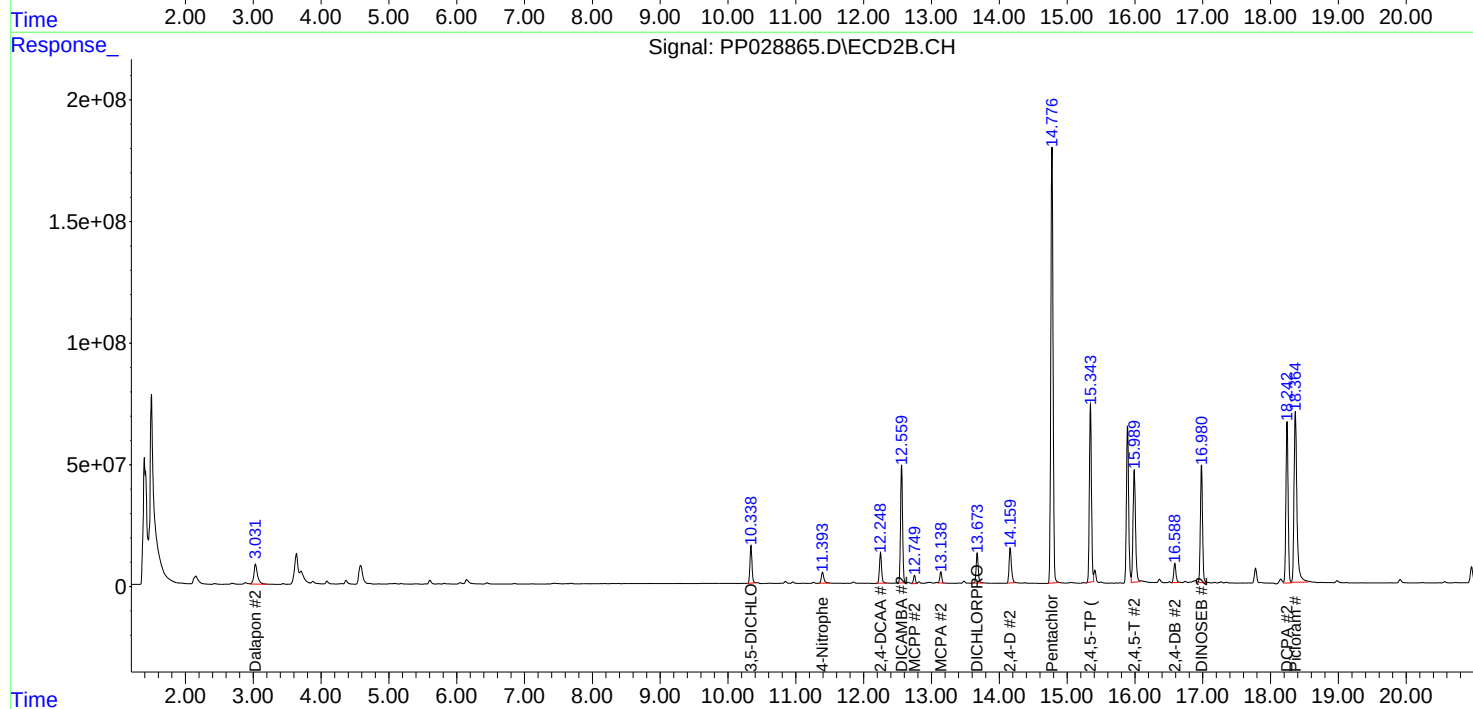
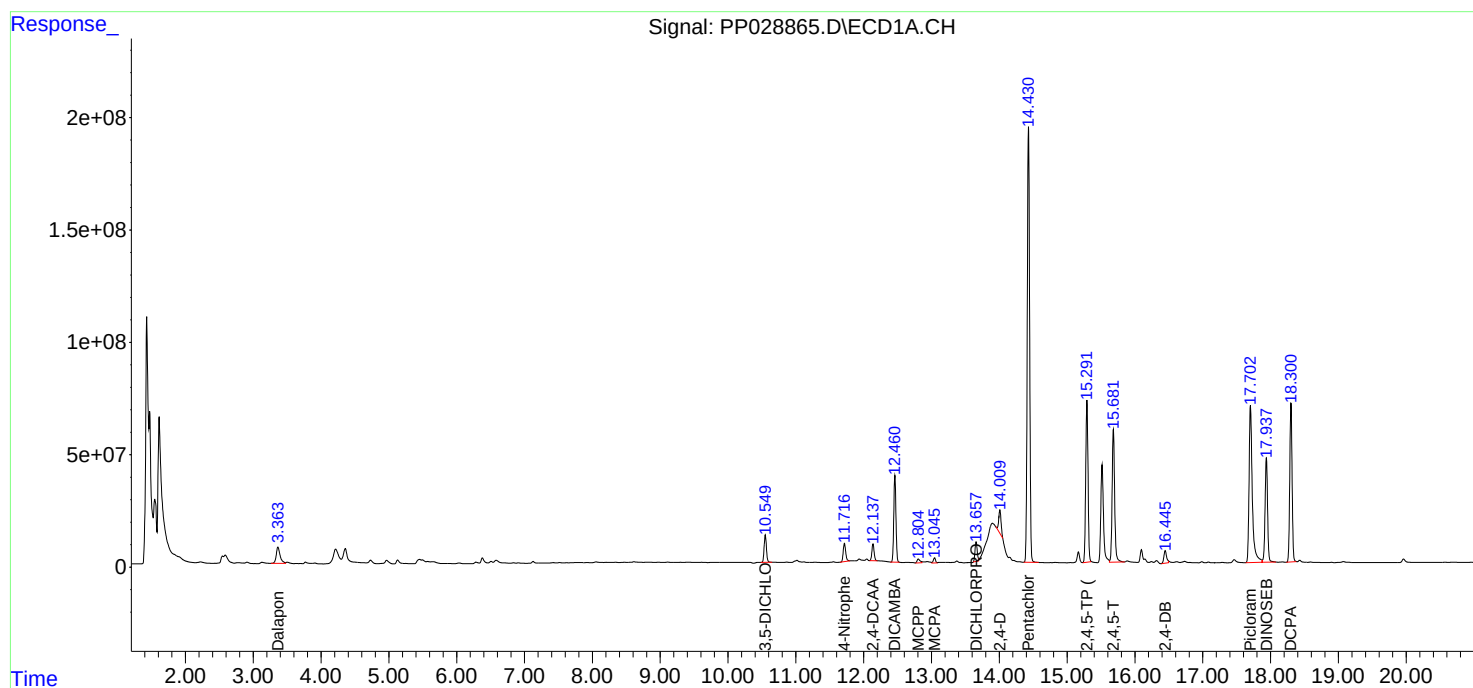
Instrument :
ECD_P
ClientSampled :
IDOC SOIL 1

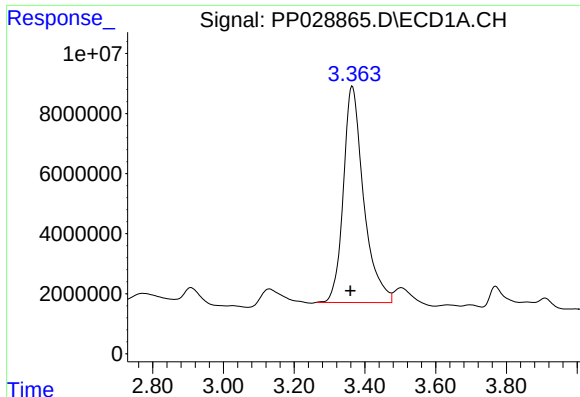
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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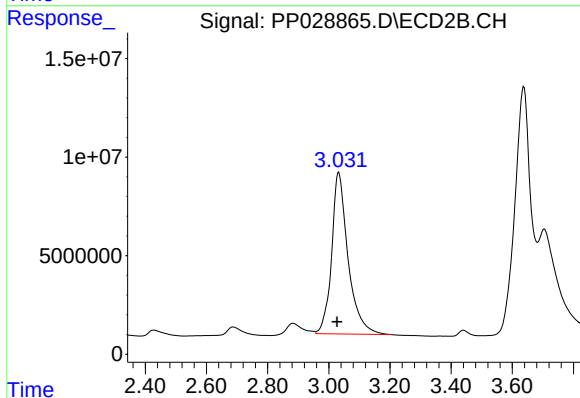
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 287489269
Conc: 470.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

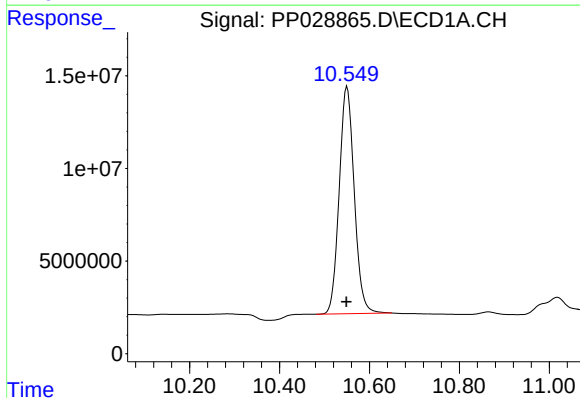
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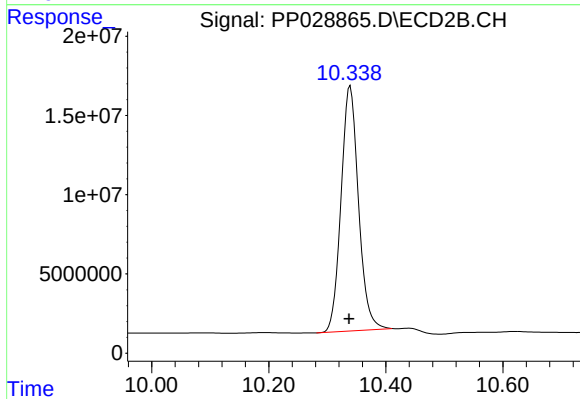
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 305653486
Conc: 522.85 ng/ml m



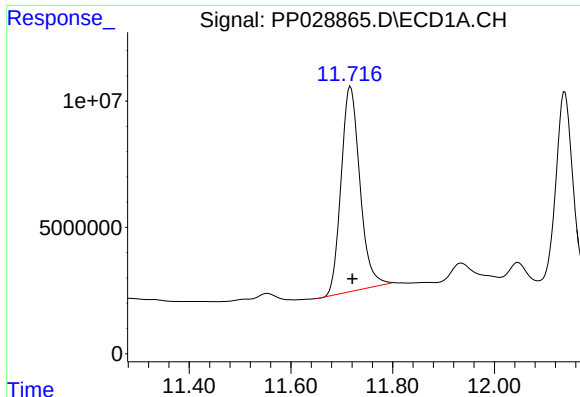
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.002 min
Response: 284745780
Conc: 569.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 320298312
Conc: 621.59 ng/ml



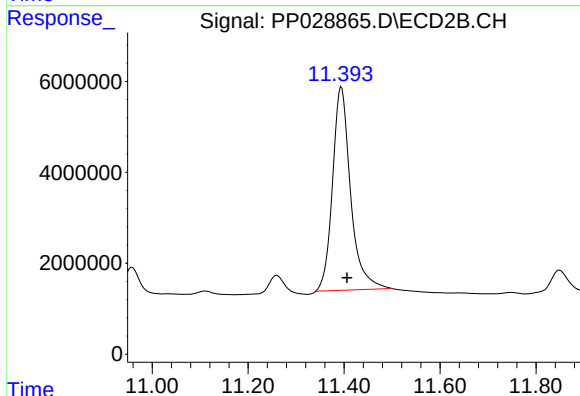
#3 4-Nitrophenol

R.T.: 11.717 min
Delta R.T.: -0.003 min
Response: 208753428
Conc: 527.83 ng/ml

Instrument :
ECD_P
ClientSampled :
IDOC SOIL 1

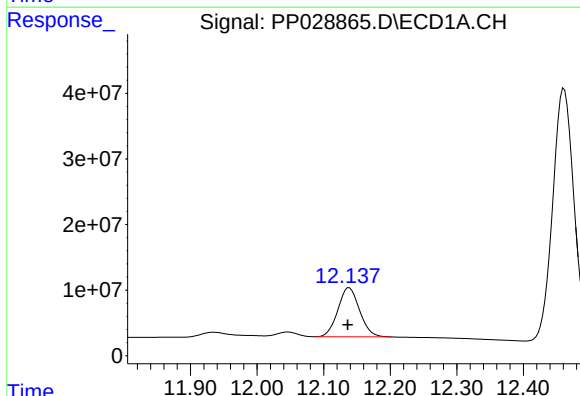
Manual Integrations
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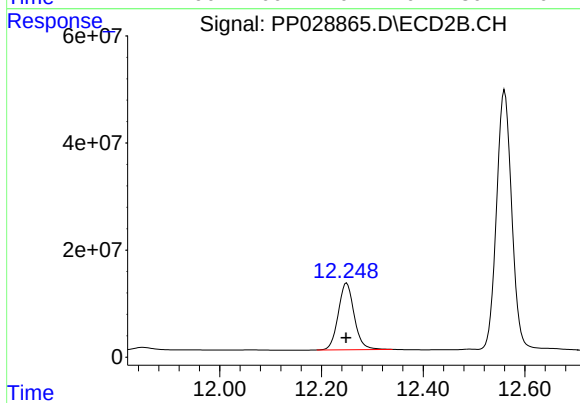
#3 4-Nitrophenol

R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 116925309
Conc: 594.48 ng/ml



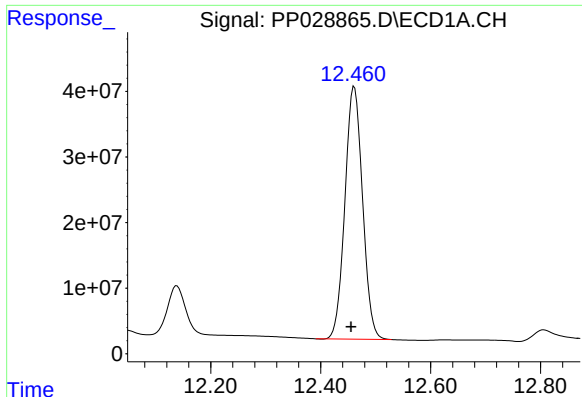
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.002 min
Response: 169231851
Conc: 658.22 ng/ml



#4 2,4-DCAA

R.T.: 12.250 min
Delta R.T.: 0.001 min
Response: 271380903
Conc: 621.60 ng/ml



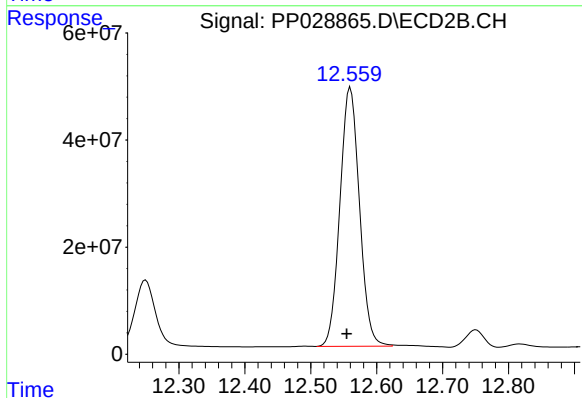
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 858149547
Conc: 548.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

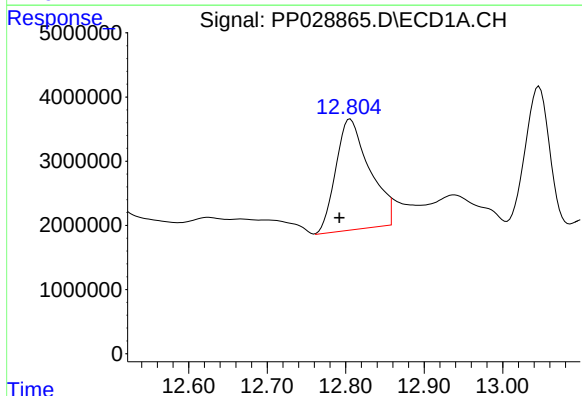
Manual Integrations
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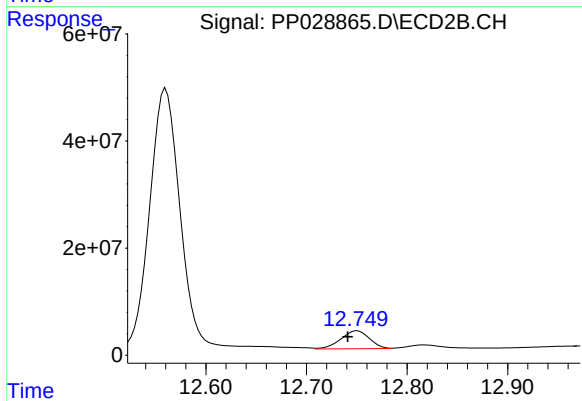
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 996366914
Conc: 576.93 ng/ml m



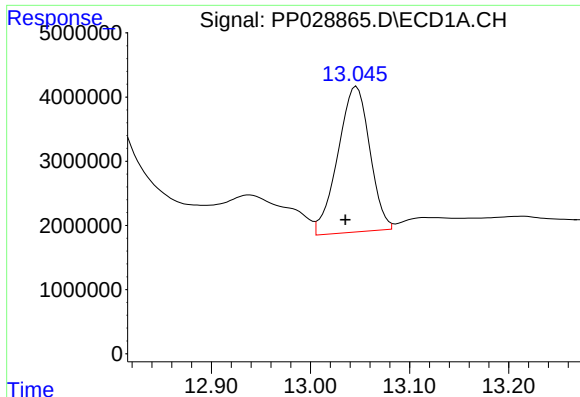
#6 MCP

R.T.: 12.804 min
Delta R.T.: 0.012 min
Response: 51528855
Conc: 99.82 ug/ml m



#6 MCP

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 66215108
Conc: 71.59 ug/ml m



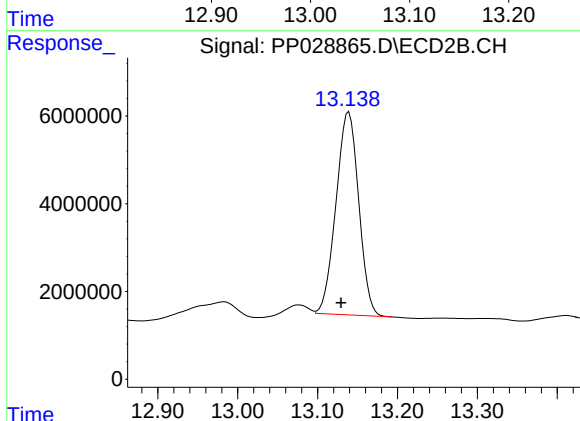
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.010 min
Response: 50484250
Conc: 63.45 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

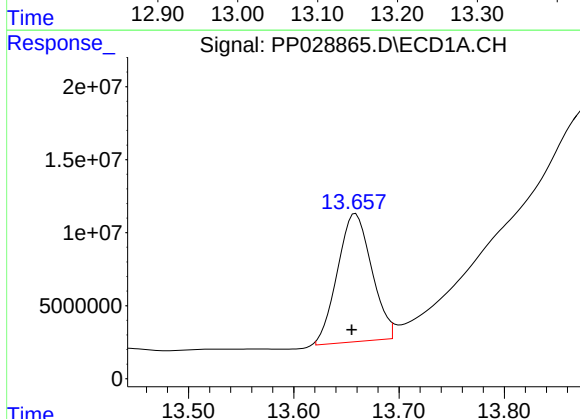
Manual Integrations
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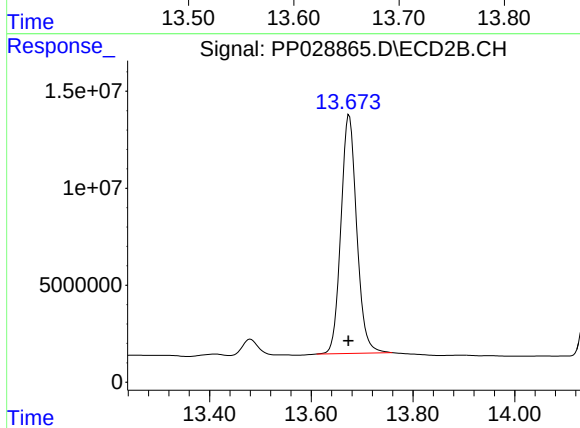
#7 MCPA

R.T.: 13.139 min
Delta R.T.: 0.010 min
Response: 91319844
Conc: 62.40 ug/ml



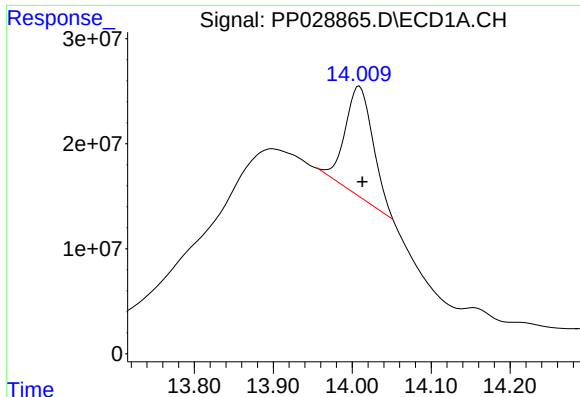
#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 198873780
Conc: 614.74 ng/ml m



#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: 0.002 min
Response: 265663081
Conc: 611.77 ng/ml



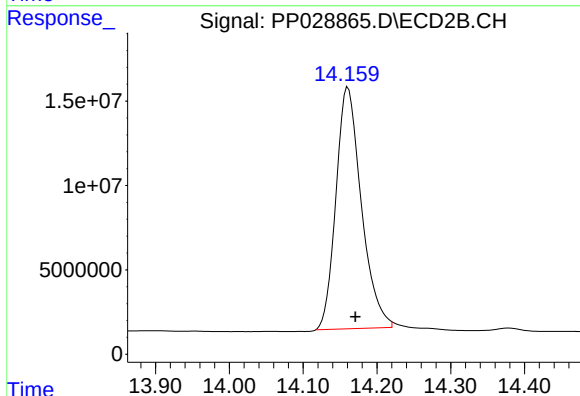
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 250477864
Conc: 816.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

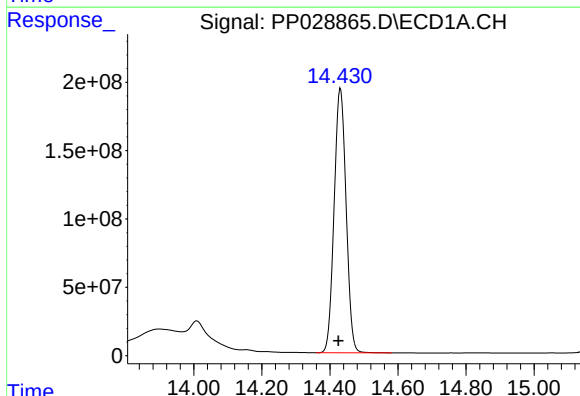
Manual Integrations
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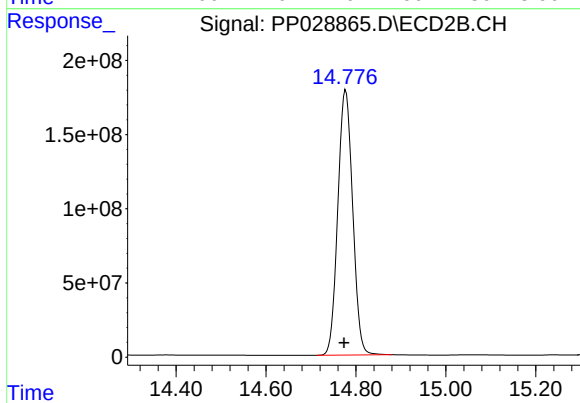
#9 2,4-D

R.T.: 14.159 min
Delta R.T.: -0.012 min
Response: 342360303
Conc: 701.88 ng/ml m



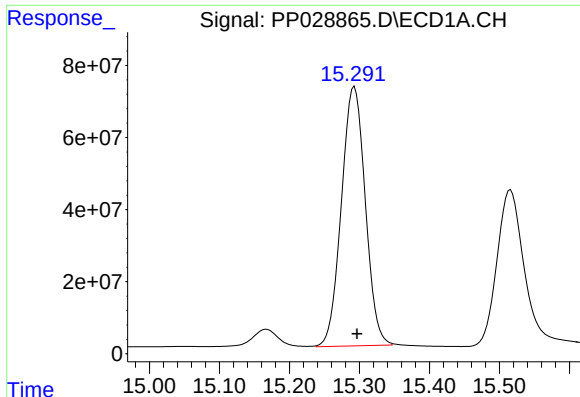
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 4727625481
Conc: 602.15 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 4090889696
Conc: 629.17 ng/ml



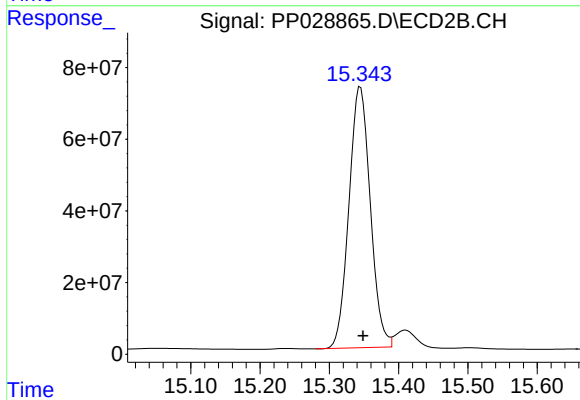
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min
Delta R.T.: -0.005 min
Response: 1706323248
Conc: 600.40 ng/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

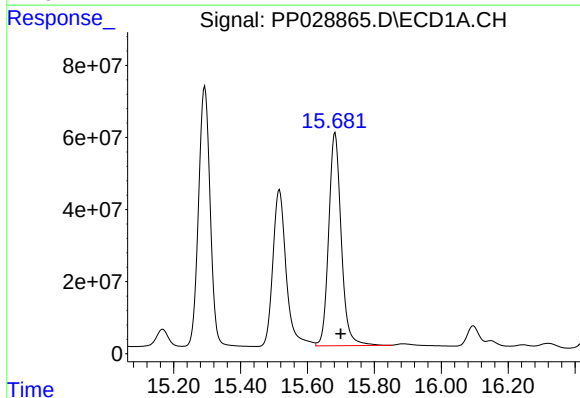
Manual Integrations
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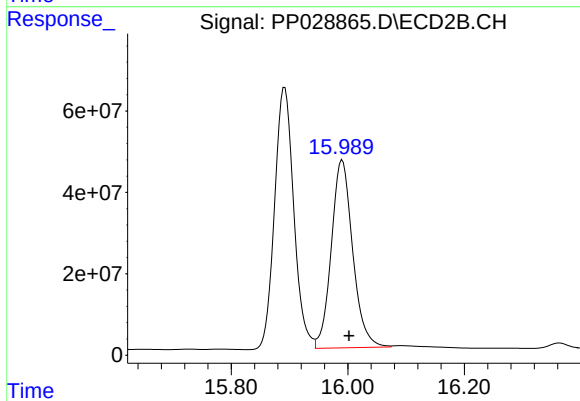
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 1559313766
Conc: 631.27 ng/ml



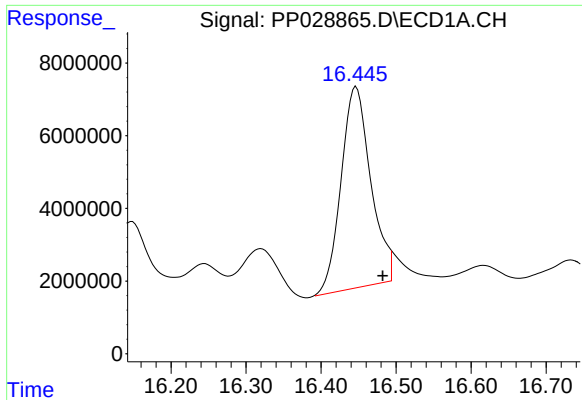
#12 2,4,5-T

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 1532244951
Conc: 607.52 ng/ml



#12 2,4,5-T

R.T.: 15.991 min
Delta R.T.: -0.012 min
Response: 1174631938
Conc: 541.49 ng/ml



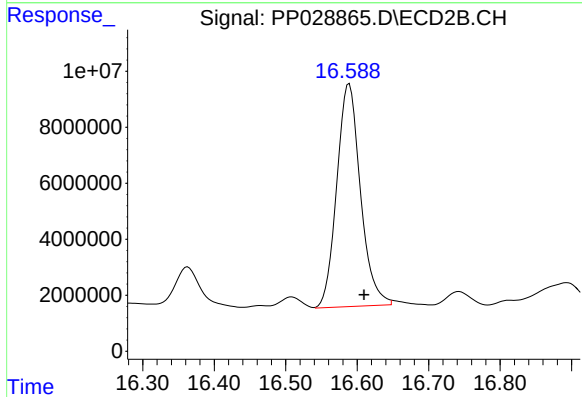
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 152745741
Conc: 830.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

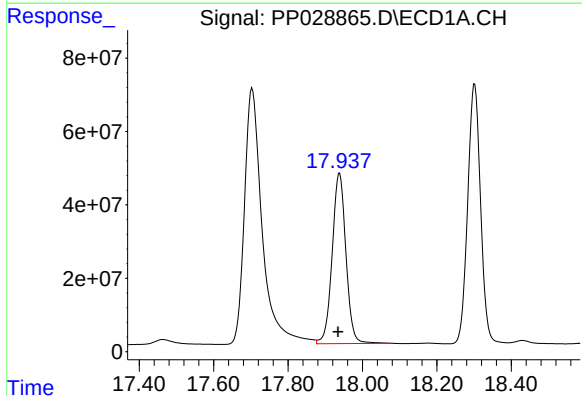
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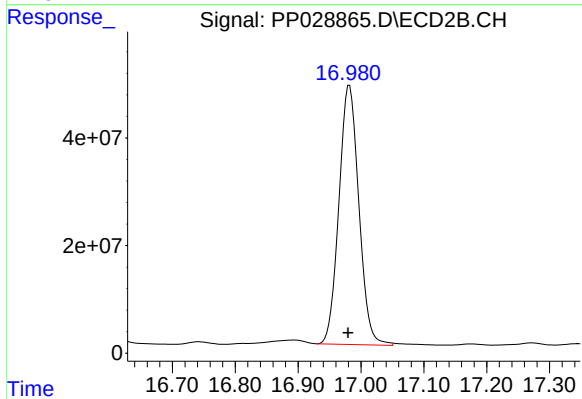
#13 2,4-DB

R.T.: 16.588 min
Delta R.T.: -0.022 min
Response: 183392322
Conc: 745.97 ng/ml m



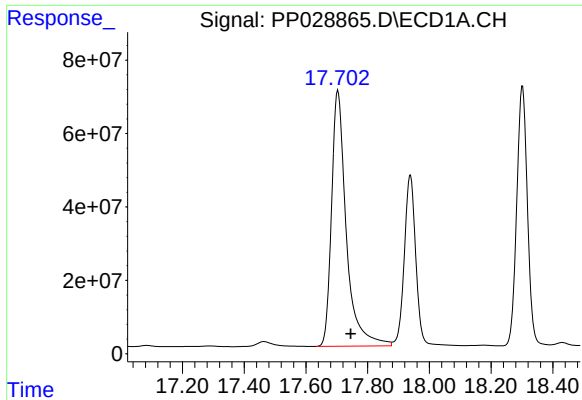
#14 DINOSEB

R.T.: 17.939 min
Delta R.T.: 0.003 min
Response: 1191443999
Conc: 544.42 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 1059782270
Conc: 603.91 ng/ml



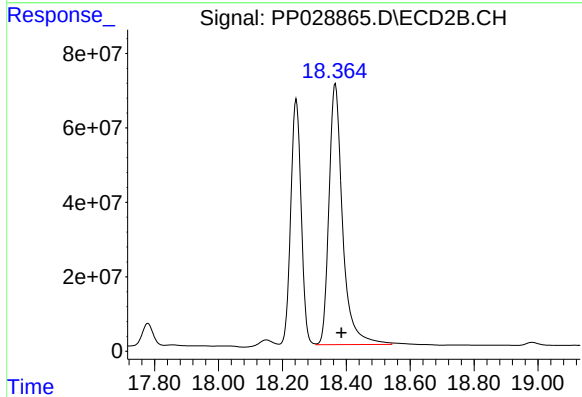
#15 Picloram

R.T.: 17.704 min
Delta R.T.: -0.042 min
Response: 2311905595
Conc: 545.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 1

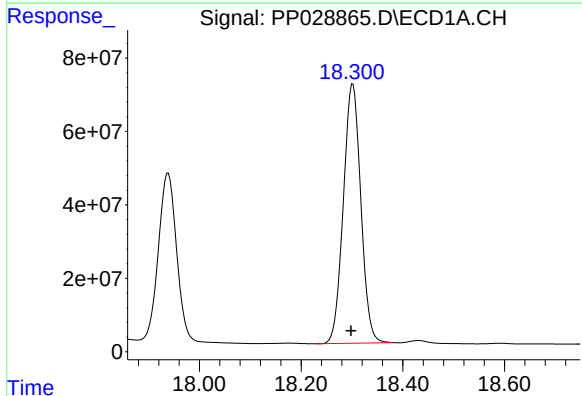
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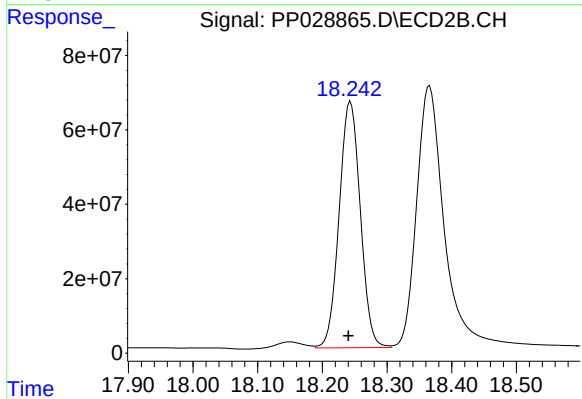
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.020 min
Response: 2074963552
Conc: 552.88 ng/ml m



#16 DCPA

R.T.: 18.302 min
Delta R.T.: 0.004 min
Response: 1686897804
Conc: 408.58 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.003 min
Response: 1507468467
Conc: 461.58 ng/ml