

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072718\
 Data File : PP026896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 13:19
 Operator : EI\MA
 Sample : IDOC 2 Soil
 Misc : FOR SJ
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC 2 Soil

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:21:22 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	12.155	121.8E6	209.6E6	545.827	524.723
Target Compounds							
1) T	Dalapon	3.311	2.982	256.8E6	260.7E6	498.634	466.281
2) T	3,5-DICHL...	10.456	10.247	211.3E6	261.2E6	470.300m	489.582
3) T	4-Nitroph...	11.617	11.295	211.3E6	113.3E6	448.869	475.192
5) T	DICAMBA	12.365	12.466	649.7E6	791.3E6	525.451	496.519
6) T	MCPD	12.709	12.657	18853362	41374378	47.809	44.881m
7) T	MCPA	12.951	13.046	28321548	68453078	47.487	47.657
8) T	DICHLORPROP	13.561	13.581	131.0E6	189.4E6	435.655m	490.130
9) T	2,4-D	13.910	14.064	187.0E6	257.2E6	519.909	490.580
10) T	Pentachlo...	14.330	14.678	3669.3E6	3369.0E6	542.507	510.342
11) T	2,4,5-TP ...	15.192	15.249	1359.6E6	1304.5E6	538.579	504.703
12) T	2,4,5-T	15.579	15.886	1215.5E6	1109.4E6	532.524	504.269
13) T	2,4-DB	16.341	16.489	105.8E6	142.1E6	538.894	491.747
14) T	DINOSEB	17.832	16.884	929.2E6	869.8E6	505.650	487.490
15) T	Picloram	17.588	18.256	2035.0E6	1828.2E6	533.803	503.314
16) T	DCPA	18.196	18.143	1934.7E6	1646.1E6	528.965	512.736

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

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Acq On : 27 Jul 2018 13:19
Operator : EI\MA
Sample : IDOC 2 Soil
Misc : FOR SJ
ALS Vial : 8 Sample Multiplier: 1

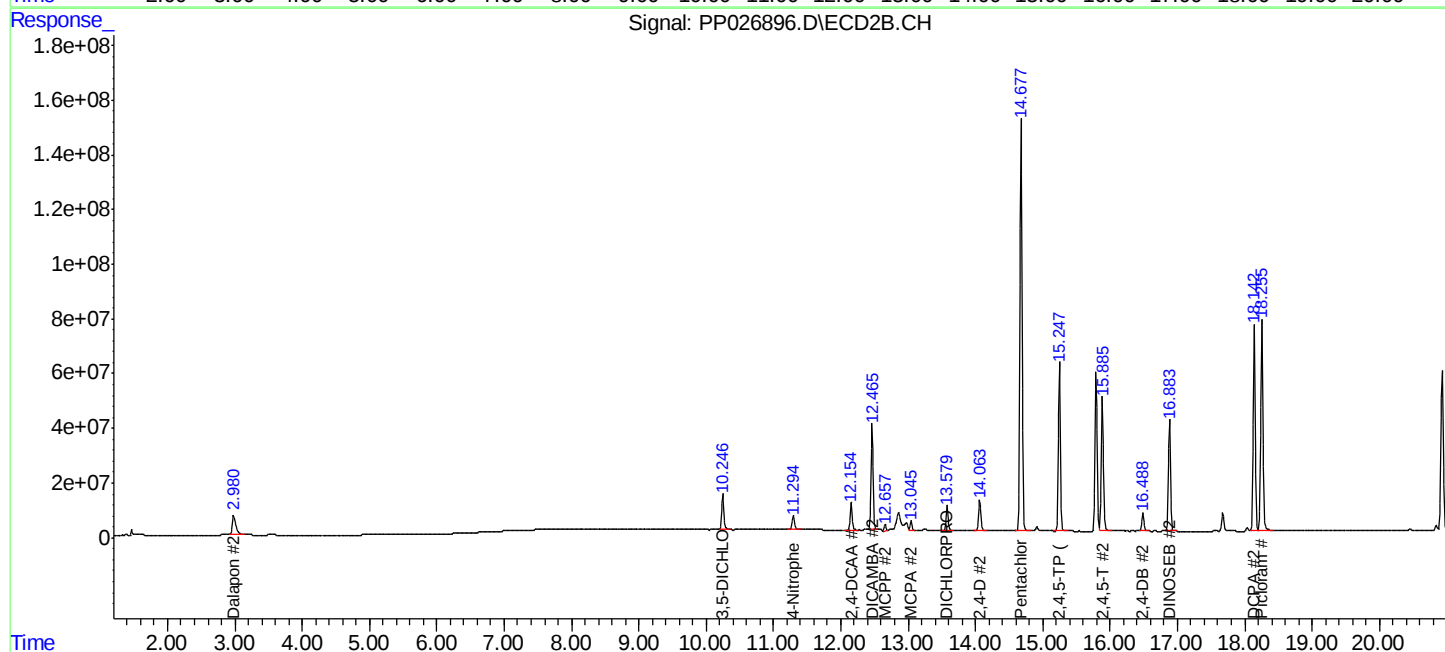
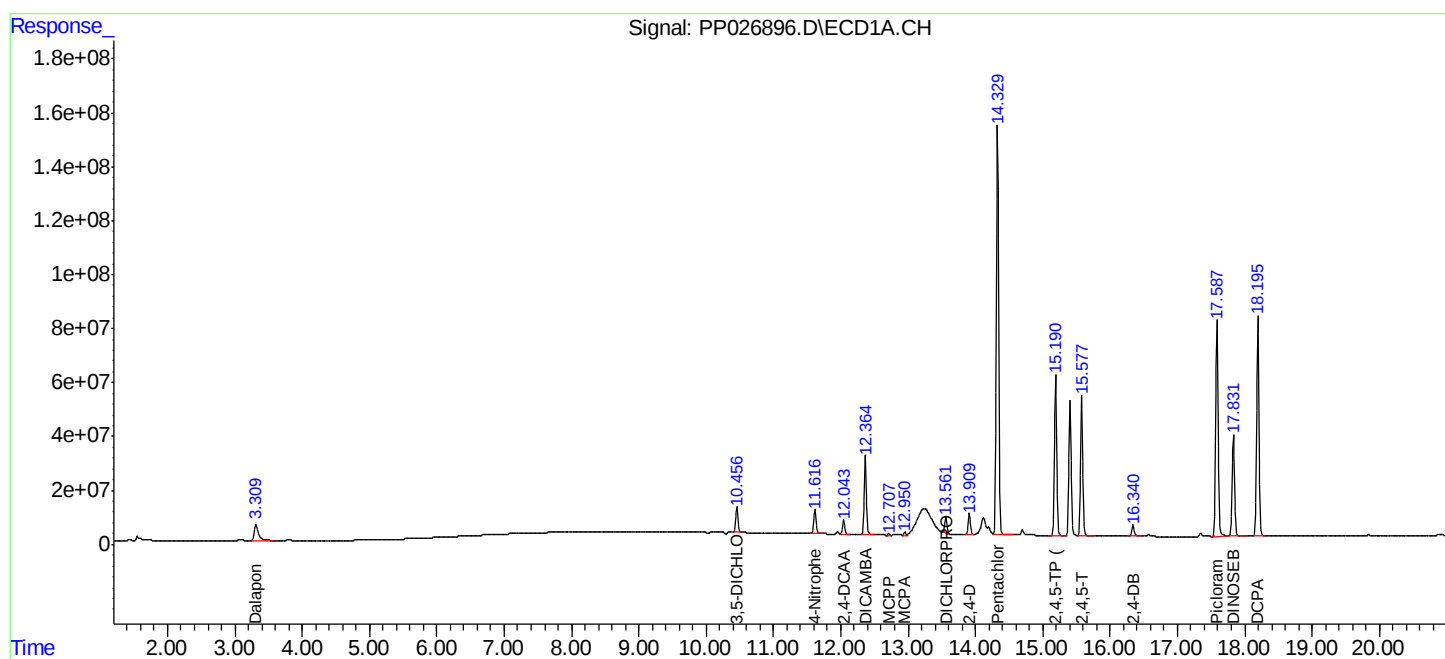
Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

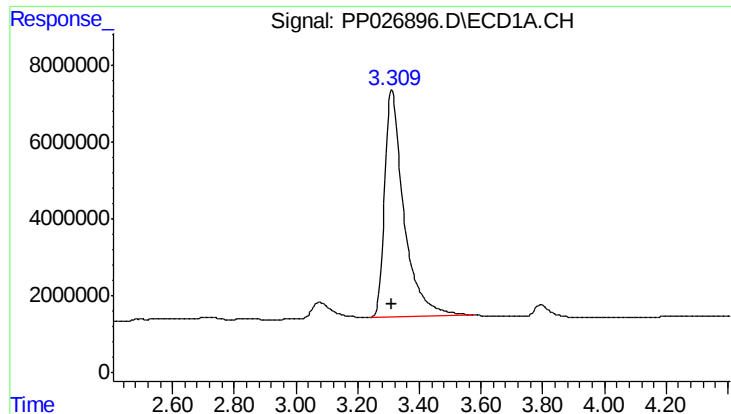
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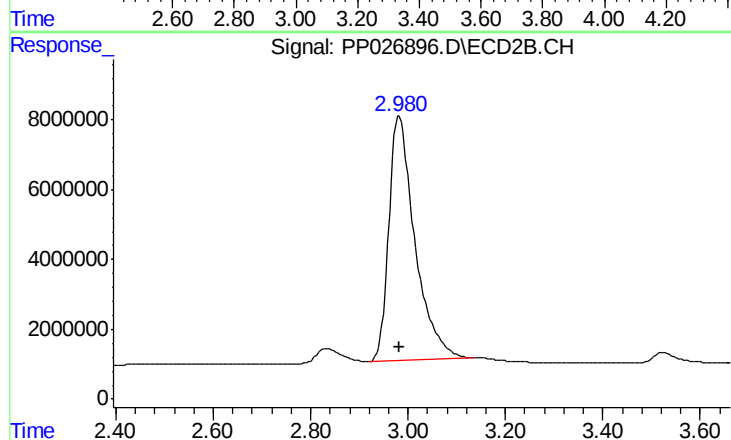
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 256780480
Conc: 498.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

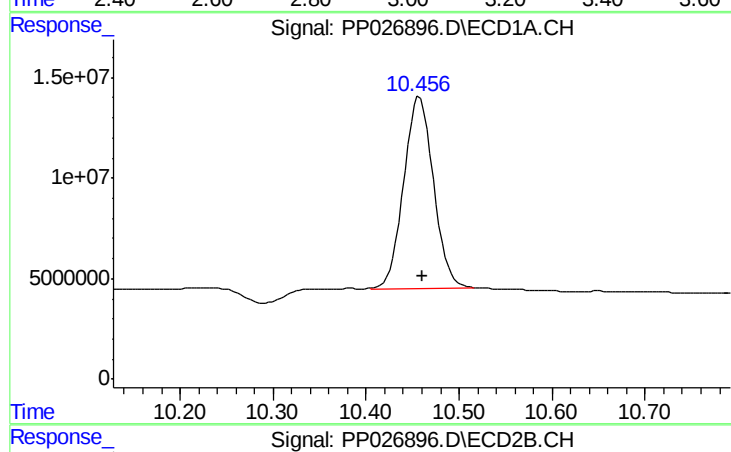
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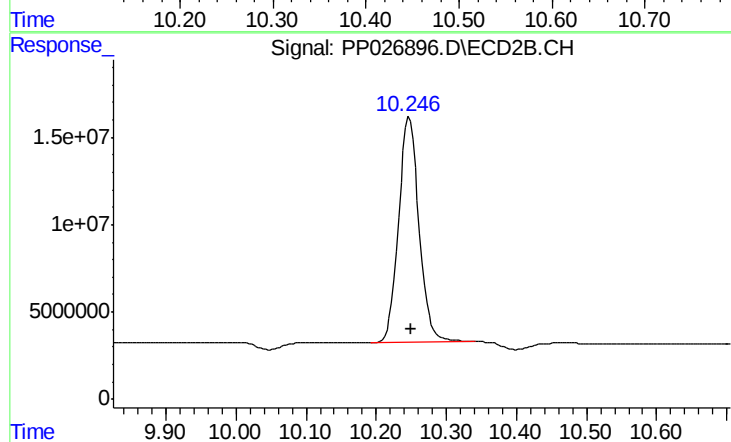
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.001 min
Response: 260678384
Conc: 466.28 ng/ml



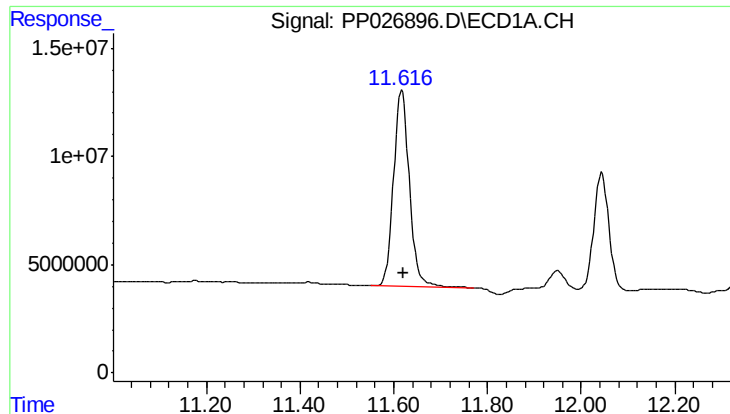
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.005 min
Response: 211325671
Conc: 470.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 261207466
Conc: 489.58 ng/ml



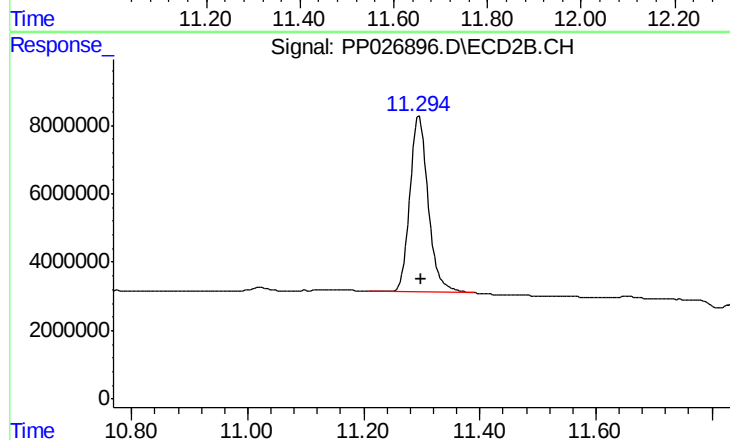
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 211308647
Conc: 448.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

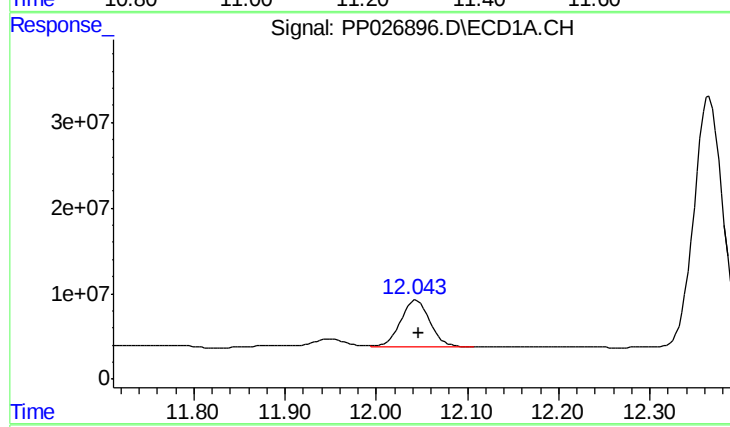
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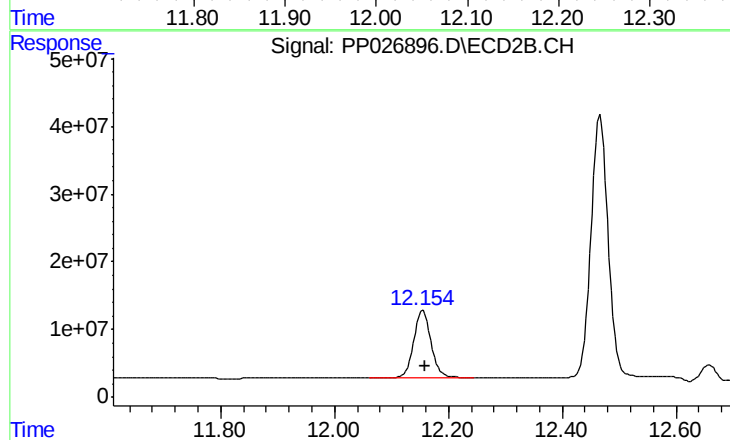
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 113342954
Conc: 475.19 ng/ml



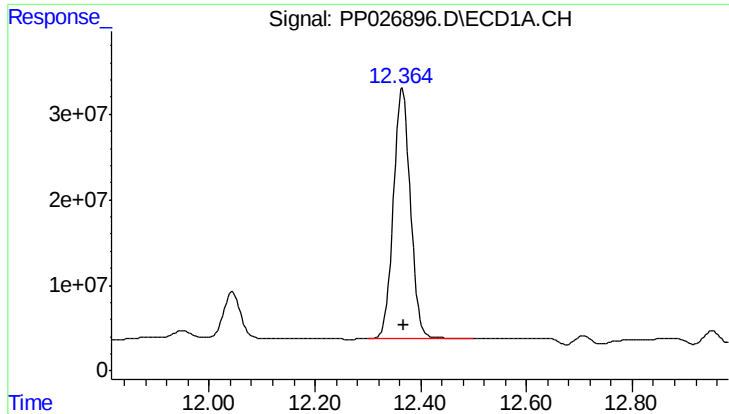
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 121802992
Conc: 545.83 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 209640487
Conc: 524.72 ng/ml



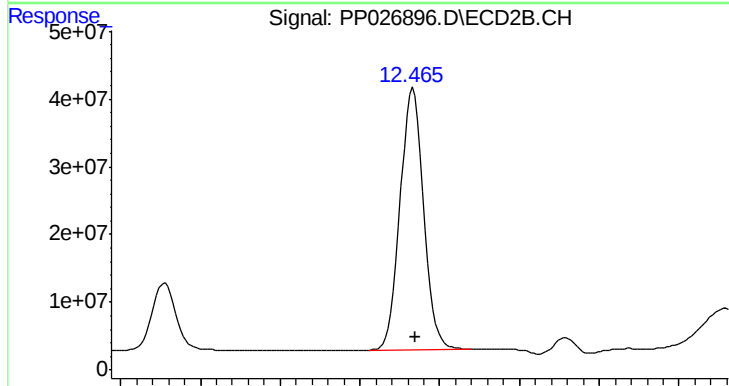
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 649718971
Conc: 525.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

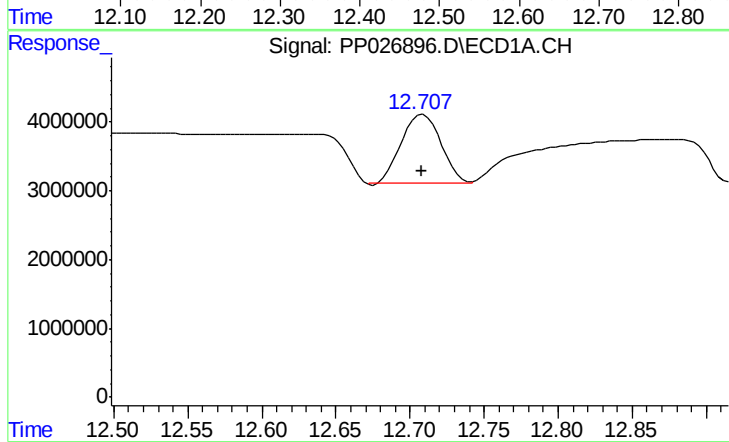
Manual Integrations
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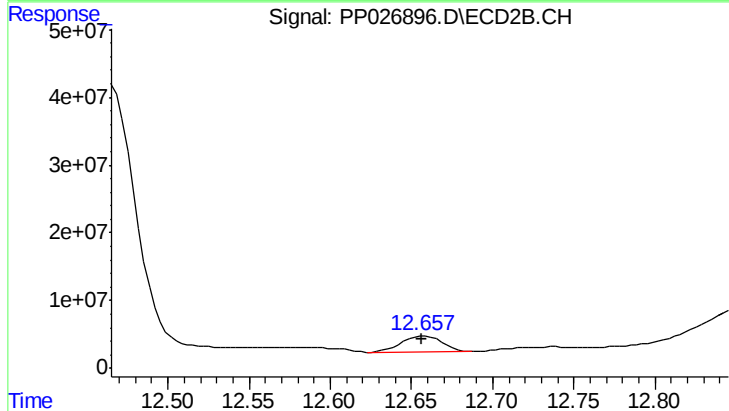
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 791269829
Conc: 496.52 ng/ml



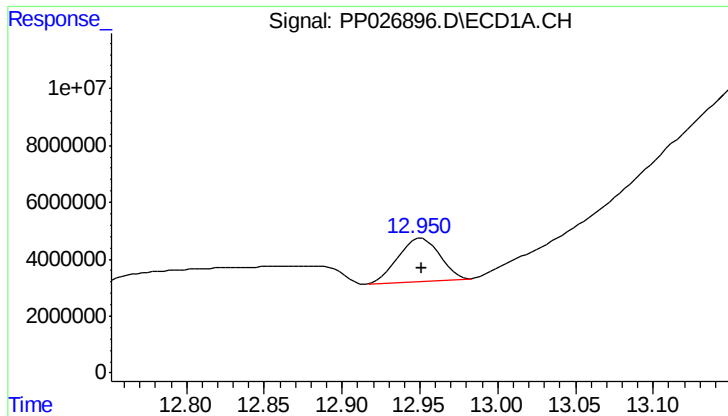
#6 MCP

R.T.: 12.709 min
Delta R.T.: 0.001 min
Response: 18853362
Conc: 47.81 ug/ml



#6 MCP

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 41374378
Conc: 44.88 ug/ml m



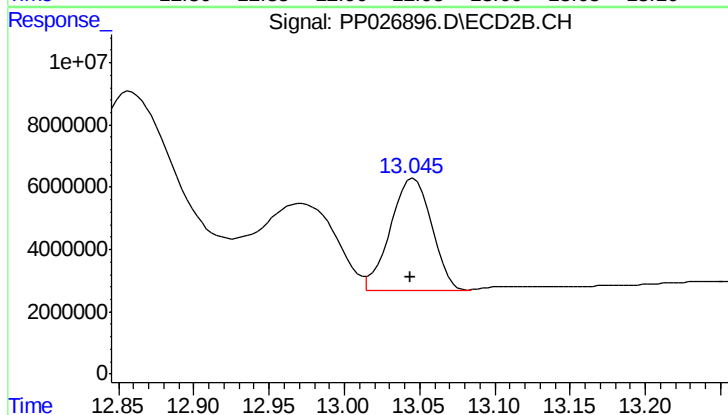
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 28321548
Conc: 47.49 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

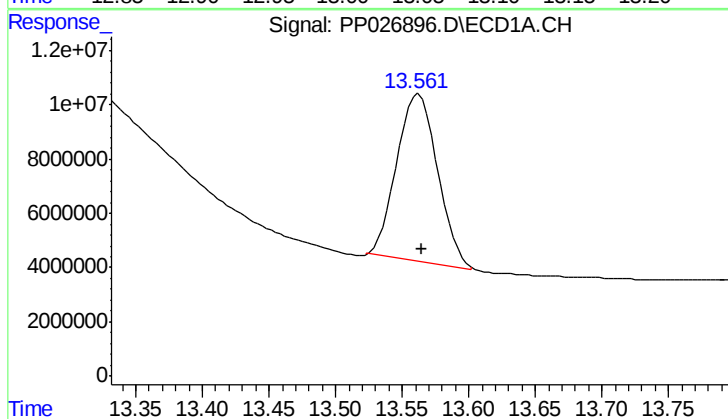
Manual Integrations
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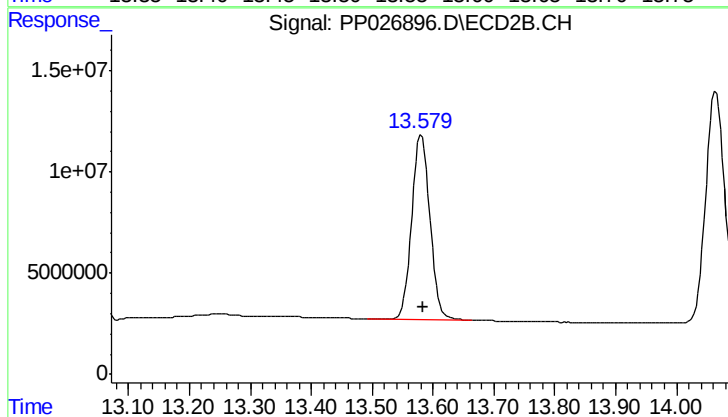
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 68453078
Conc: 47.66 ug/ml



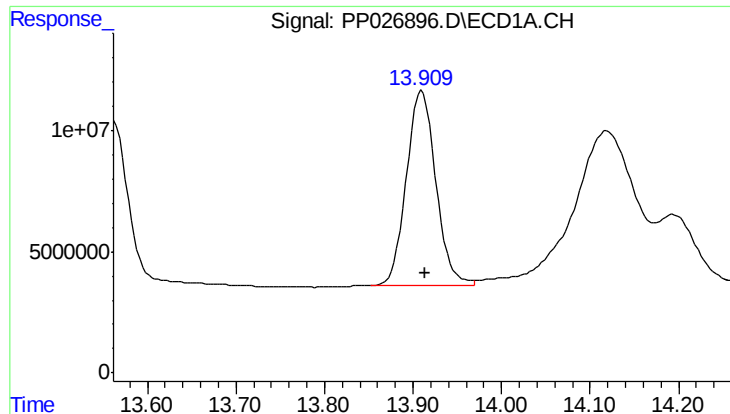
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.004 min
Response: 131040453
Conc: 435.65 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.003 min
Response: 189386703
Conc: 490.13 ng/ml



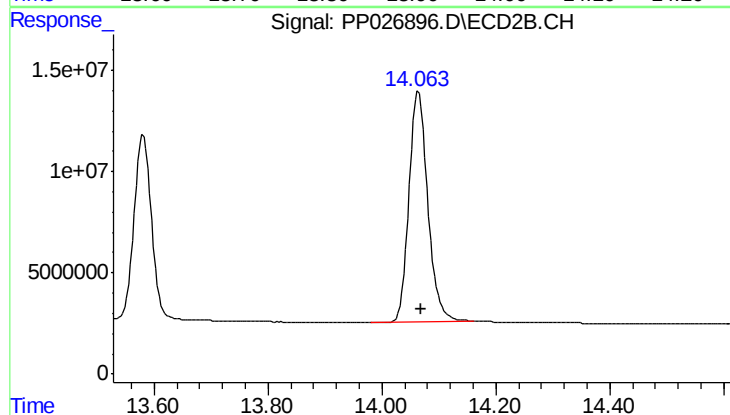
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 187015524
Conc: 519.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

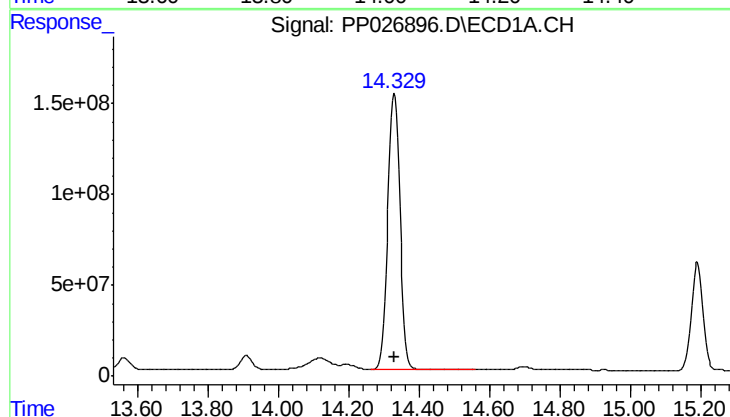
Manual Integrations
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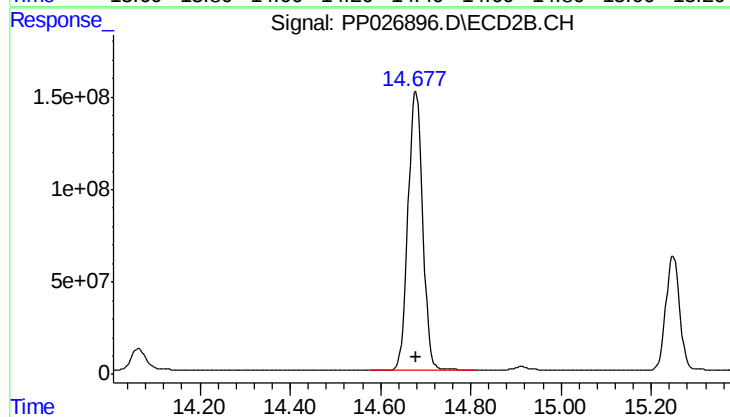
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: -0.004 min
Response: 257191321
Conc: 490.58 ng/ml



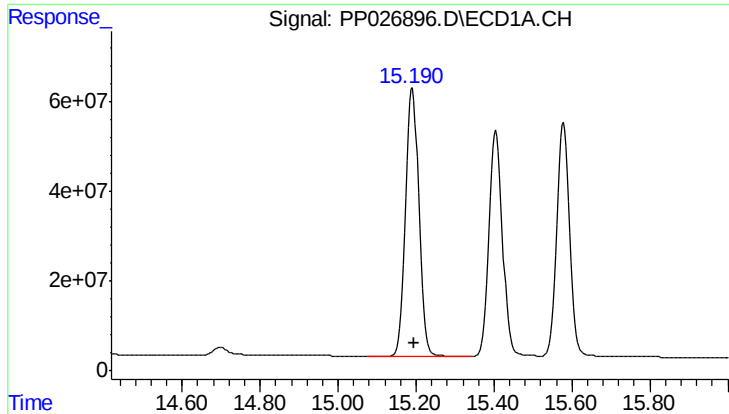
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3669272083
Conc: 542.51 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3368959355
Conc: 510.34 ng/ml



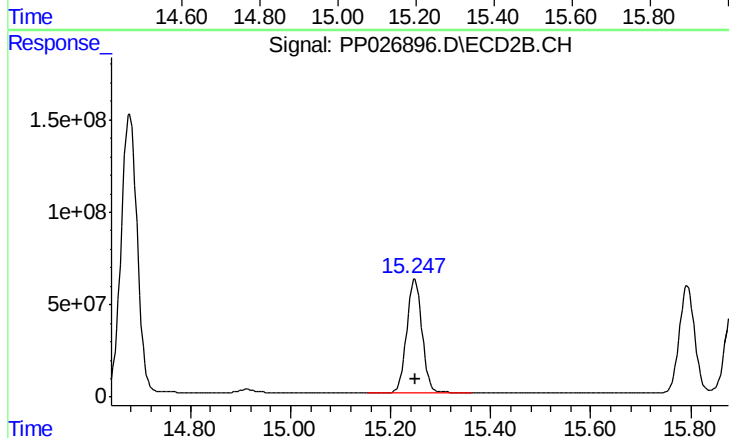
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.003 min
Response: 1359579253
Conc: 538.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

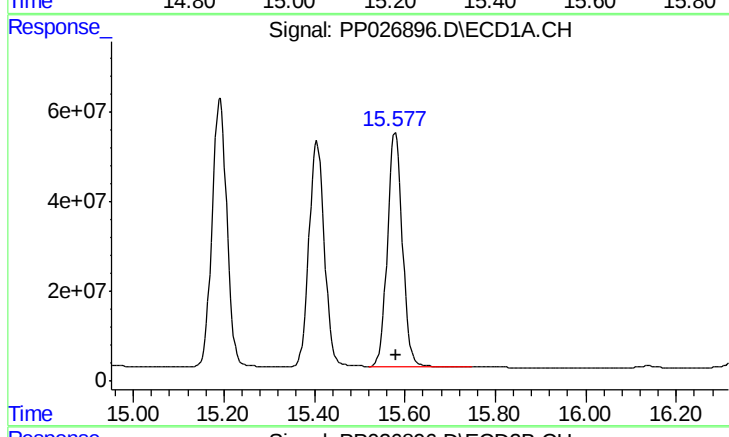
Manual Integrations
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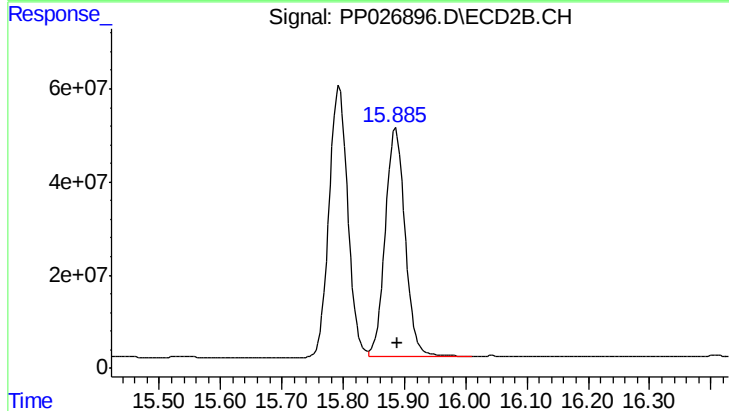
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 1304524445
Conc: 504.70 ng/ml



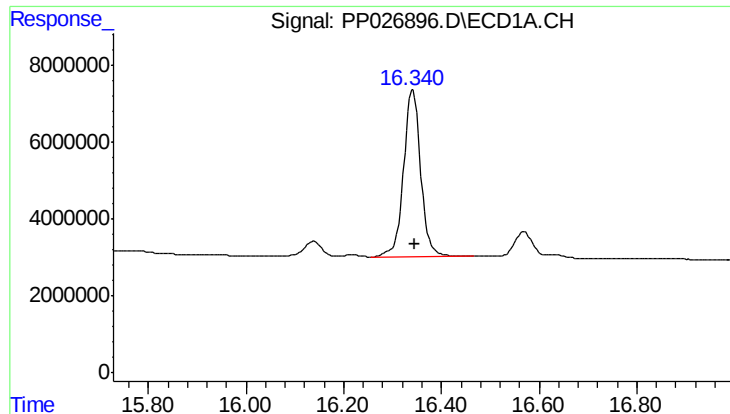
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 1215491593
Conc: 532.52 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 1109425482
Conc: 504.27 ng/ml



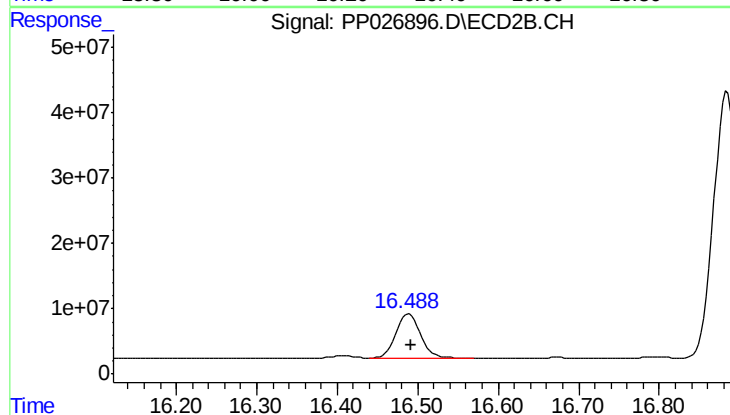
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.003 min
Response: 105808285
Conc: 538.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

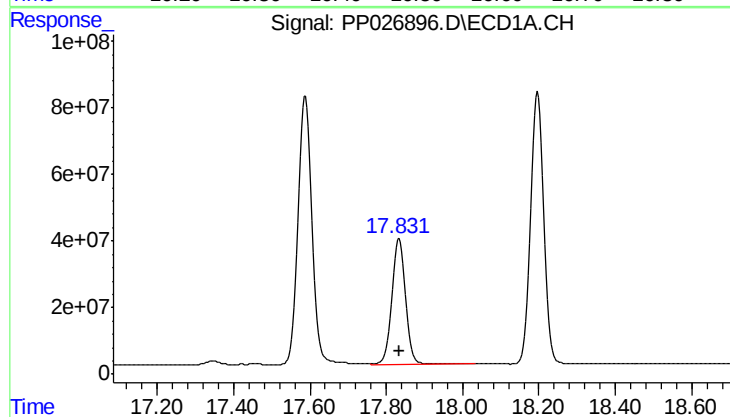
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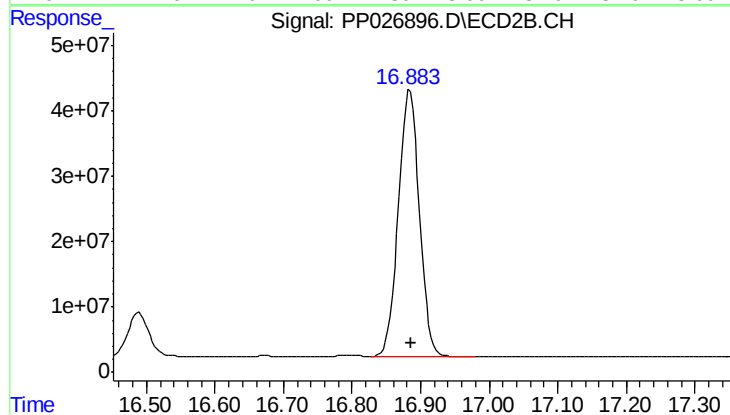
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 142140611
Conc: 491.75 ng/ml



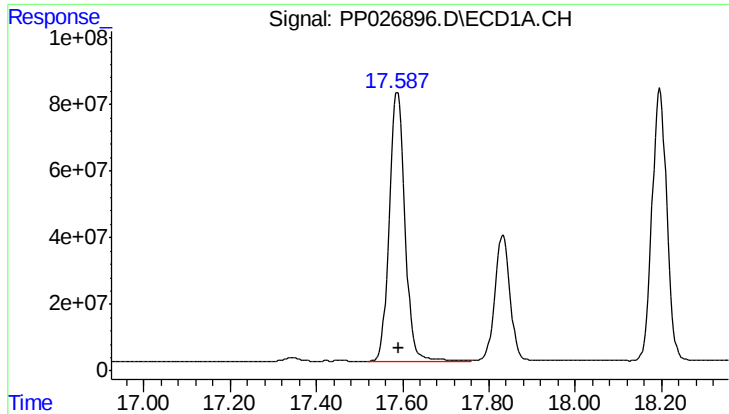
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 929198052
Conc: 505.65 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 869779509
Conc: 487.49 ng/ml



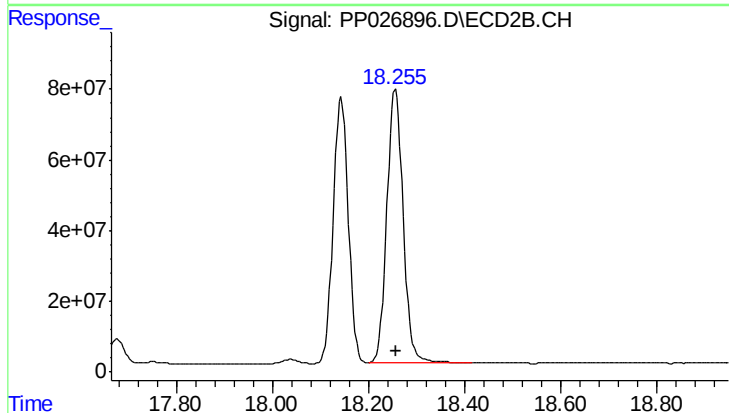
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 2035023514
Conc: 533.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 2 Soil

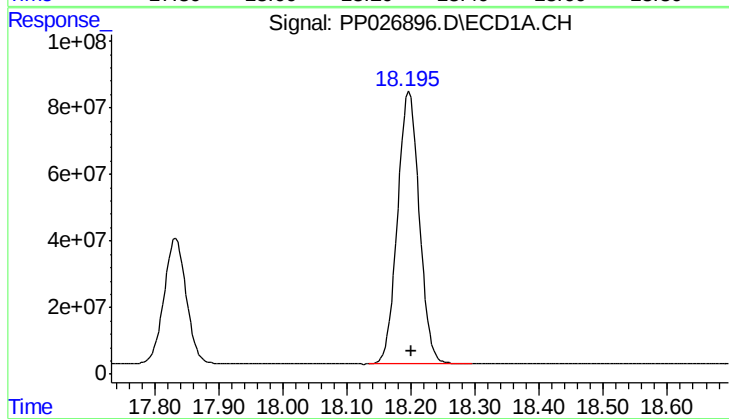
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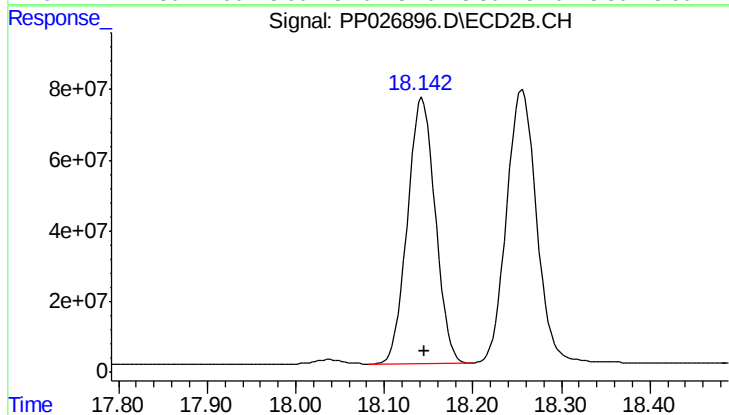
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 1828247762
Conc: 503.31 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.004 min
Response: 1934691618
Conc: 528.96 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 1646120365
Conc: 512.74 ng/ml