

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072718\
 Data File : PP026895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 12:54
 Operator : EI\MA
 Sample : IDOC 1 Soil
 Misc : FOR SJ
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC 1 Soil

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:19:23 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	12.048	12.153	117.9E6	205.3E6	528.394	513.855
Target Compounds							
1) T	Dalapon	3.312	2.975	243.3E6	246.5E6	472.422	440.999
2) T	3,5-DICHL...	10.461	10.243	206.1E6	250.1E6	458.636	468.778
3) T	4-Nitroph...	11.619	11.292	198.4E6	103.4E6	421.362m	433.320
5) T	DICAMBA	12.368	12.464	629.5E6	770.4E6	509.067m	483.439
6) T	MCPD	12.712	12.656	17012503	64312362	43.141m	69.763 #
7) T	MCPA	12.954	13.043	27636485	61791304	46.338m	43.019m
8) T	DICHLORPROP	13.566	13.580	134.9E6	183.6E6	448.597	475.152
9) T	2,4-D	13.914	14.063	202.4E6	250.3E6	562.806	477.405
10) T	Pentachlo...	14.334	14.677	3598.2E6	3295.8E6	531.997	499.258
11) T	2,4,5-TP ...	15.196	15.248	1333.1E6	1272.7E6	528.097	492.384
12) T	2,4,5-T	15.584	15.886	1187.8E6	1071.6E6	520.401	487.072
13) T	2,4-DB	16.344	16.489	103.0E6	138.6E6	524.485	479.331
14) T	DINOSEB	17.836	16.884	886.3E6	833.6E6	482.297	467.196
15) T	Picloram	17.591	18.256	1966.3E6	1742.2E6	515.782	479.622
16) T	DCPA	18.200	18.144	1888.0E6	1596.9E6	516.198	497.390

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

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Acq On : 27 Jul 2018 12:54
Operator : EI\MA
Sample : IDOC 1 Soil
Misc : FOR SJ
ALS Vial : 7 Sample Multiplier: 1

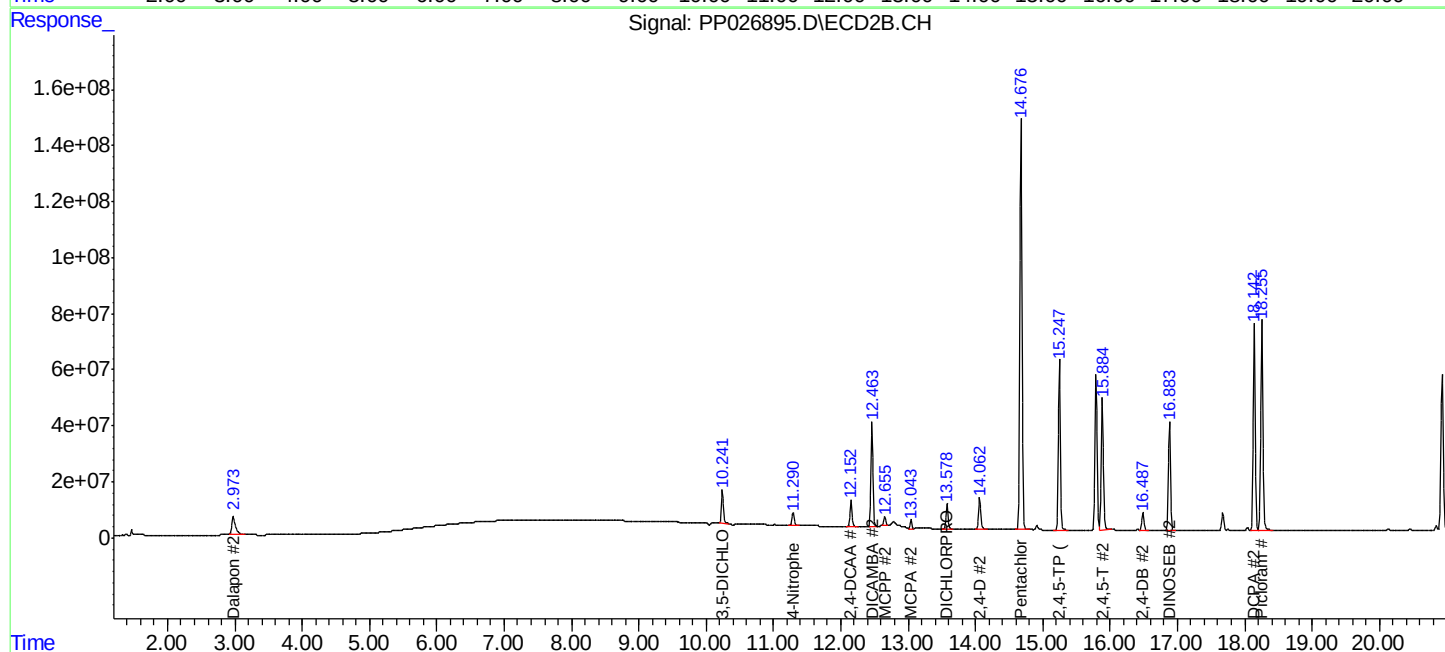
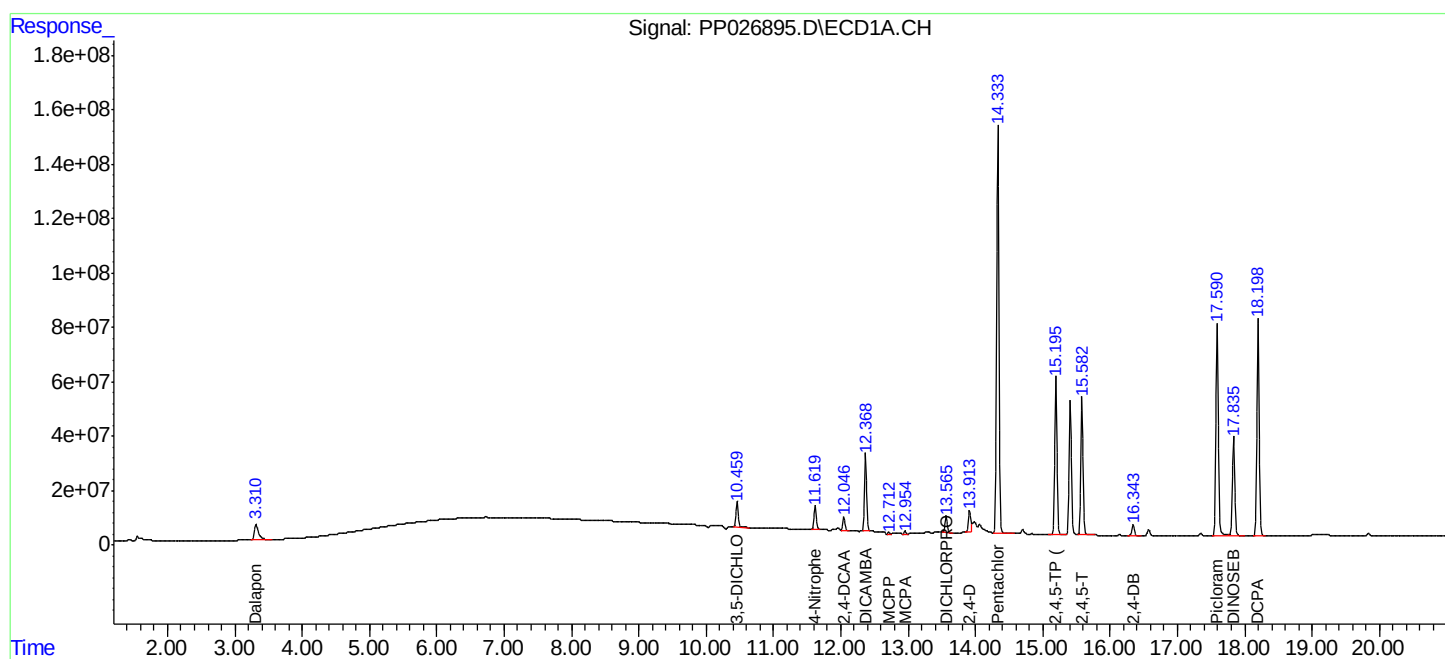
Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

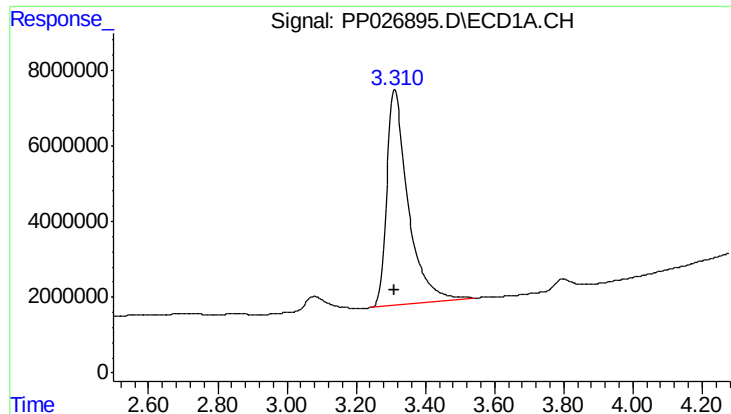
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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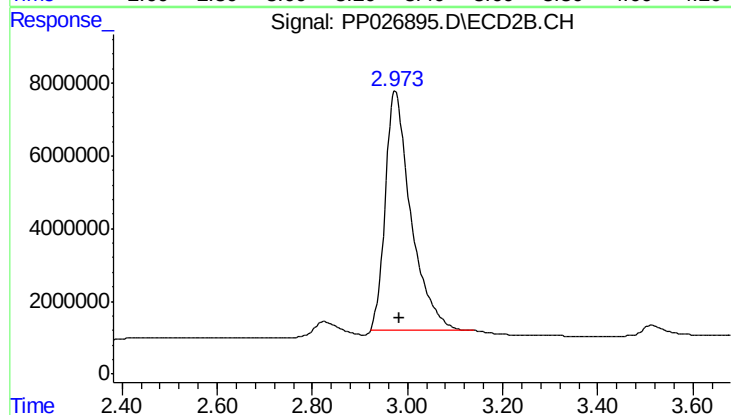
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 243282014
Conc: 472.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

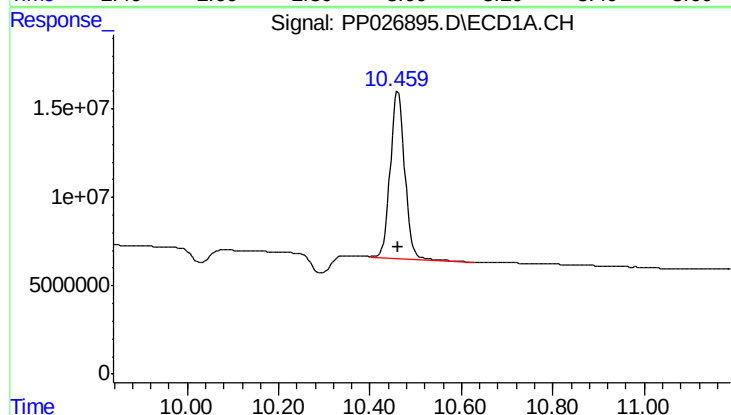
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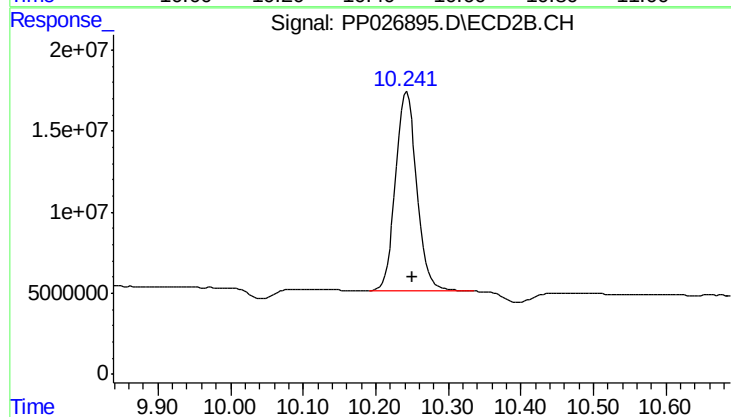
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.008 min
Response: 246544555
Conc: 441.00 ng/ml



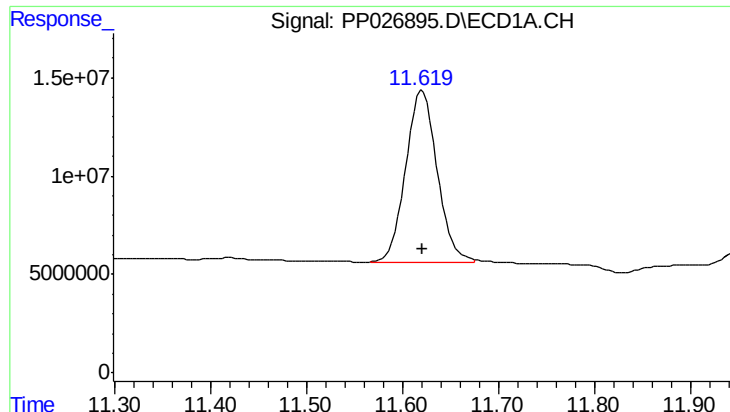
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 206084929
Conc: 458.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 250107501
Conc: 468.78 ng/ml



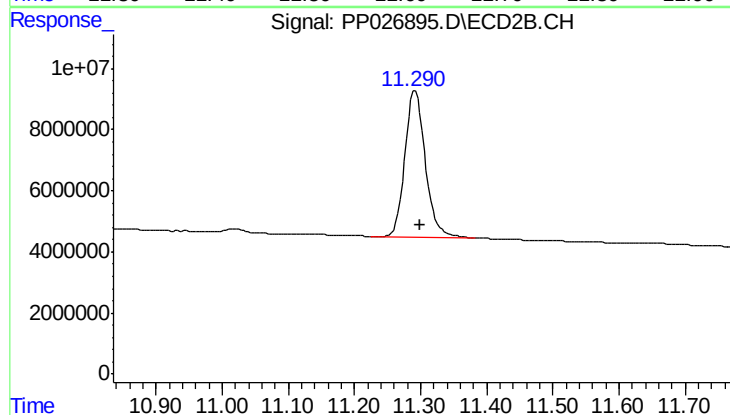
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 198359379
Conc: 421.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

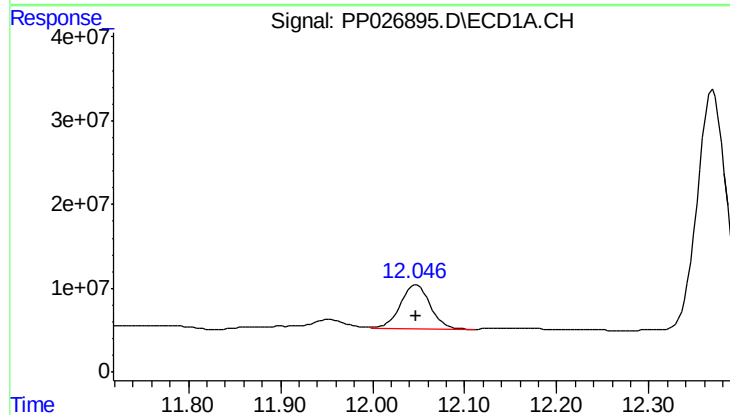
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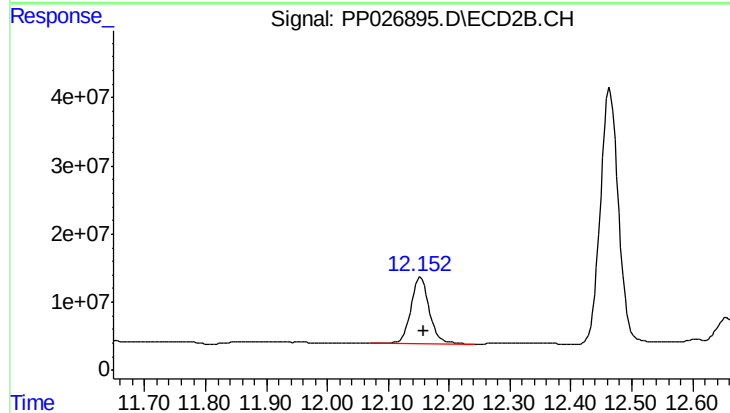
#3 4-Nitrophenol

R.T.: 11.292 min
Delta R.T.: -0.008 min
Response: 103355456
Conc: 433.32 ng/ml



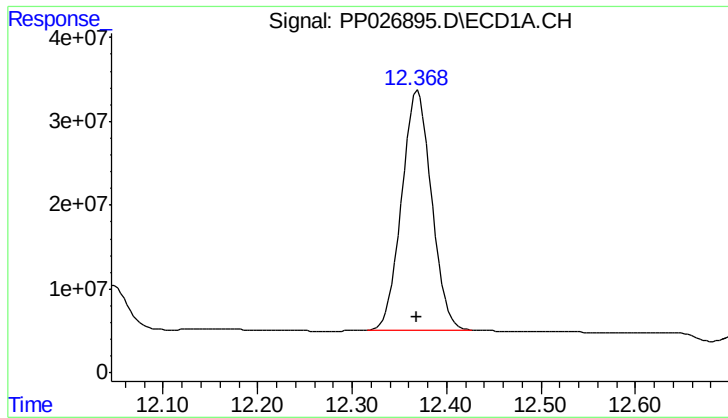
#4 2,4-DCAA

R.T.: 12.048 min
Delta R.T.: 0.000 min
Response: 117912846
Conc: 528.39 ng/ml



#4 2,4-DCAA

R.T.: 12.153 min
Delta R.T.: -0.005 min
Response: 205298630
Conc: 513.86 ng/ml



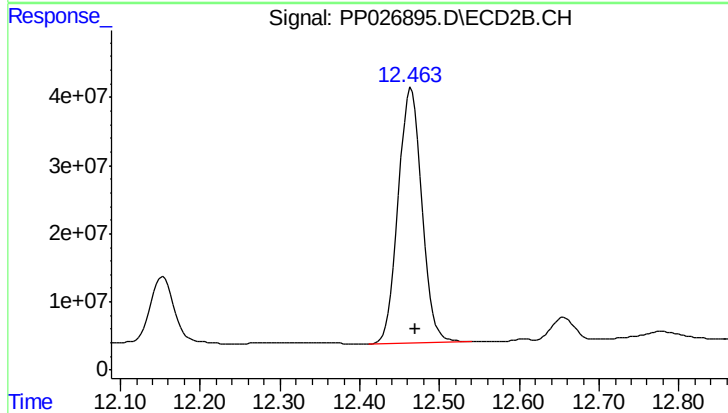
#5 DICAMBA

R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 629460108
Conc: 509.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

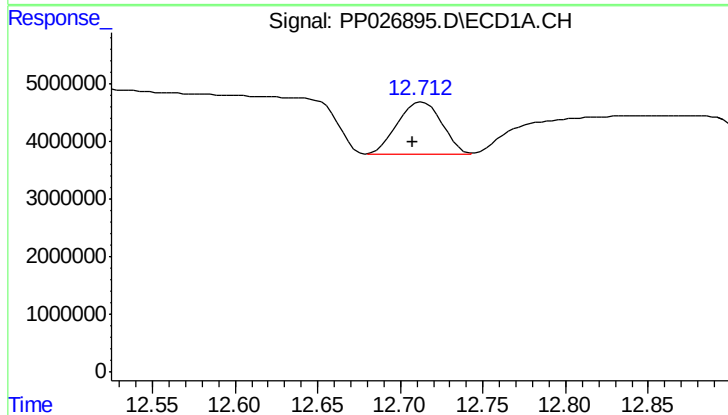
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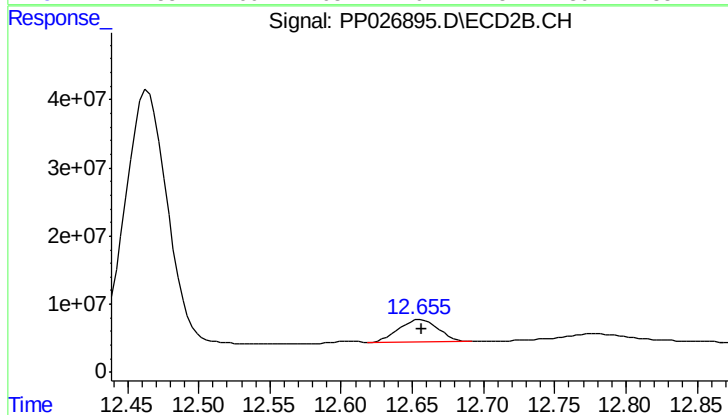
#5 DICAMBA

R.T.: 12.464 min
Delta R.T.: -0.005 min
Response: 770424723
Conc: 483.44 ng/ml



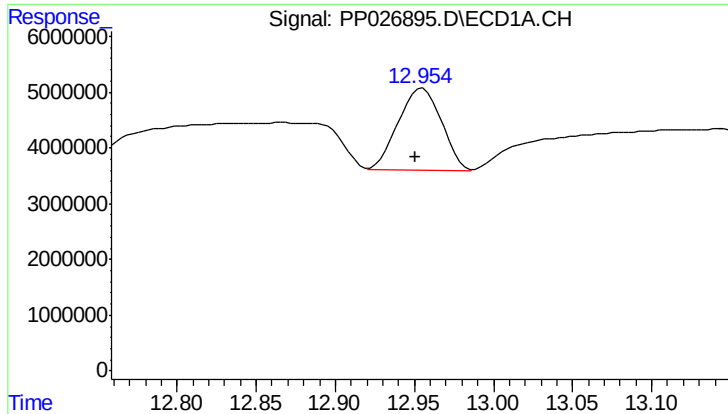
#6 MCP

R.T.: 12.712 min
Delta R.T.: 0.005 min
Response: 17012503
Conc: 43.14 ug/ml m



#6 MCP

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 64312362
Conc: 69.76 ug/ml



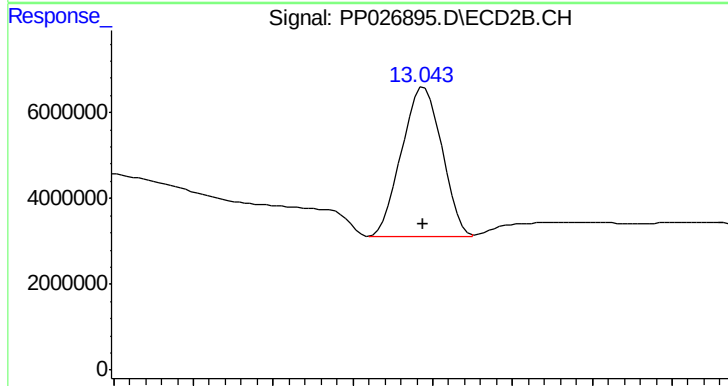
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 27636485
Conc: 46.34 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

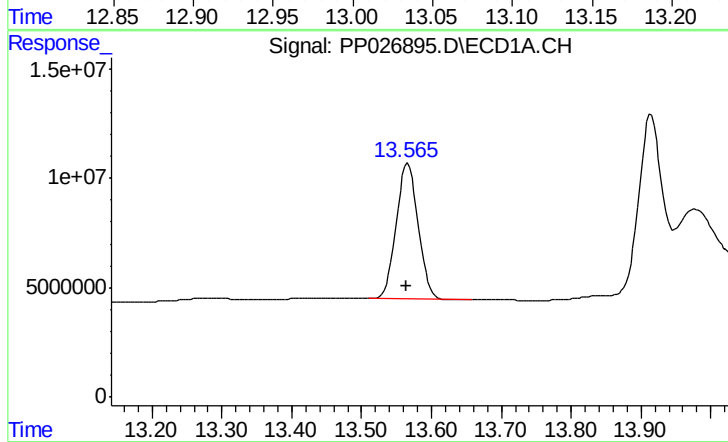
Manual Integrations
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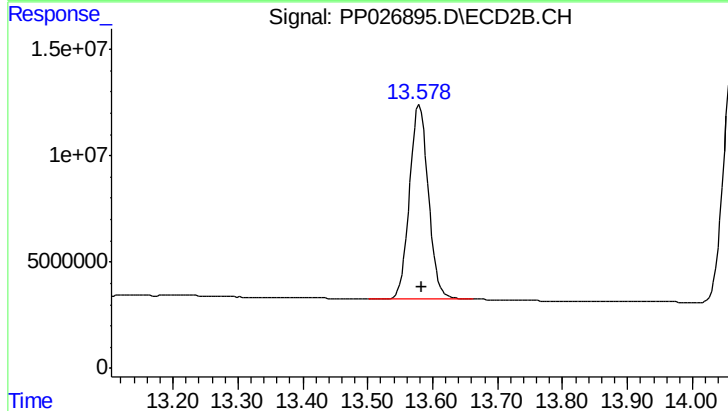
#7 MCPA

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 61791304
Conc: 43.02 ug/ml m



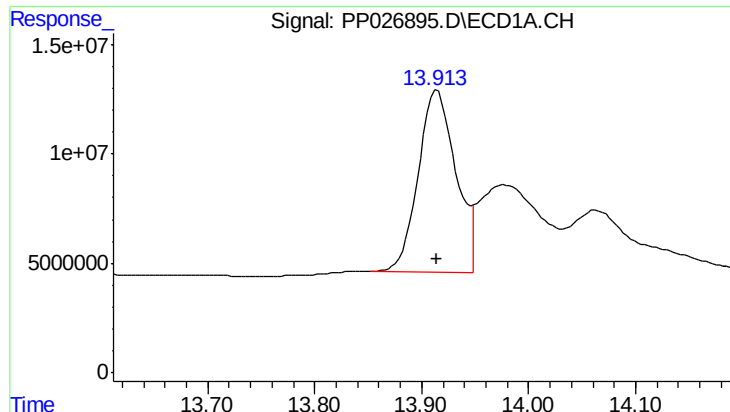
#8 DICHLORPROP

R.T.: 13.566 min
Delta R.T.: 0.001 min
Response: 134933308
Conc: 448.60 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.004 min
Response: 183599265
Conc: 475.15 ng/ml



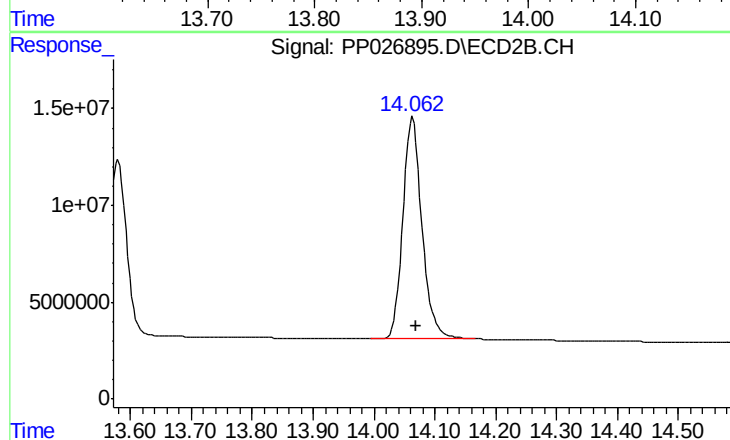
#9 2,4-D

R.T.: 13.914 min
Delta R.T.: 0.000 min
Response: 202445711
Conc: 562.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

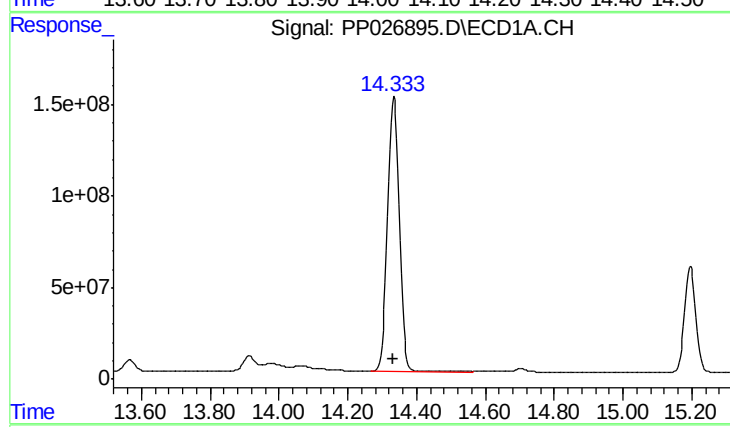
Manual Integrations
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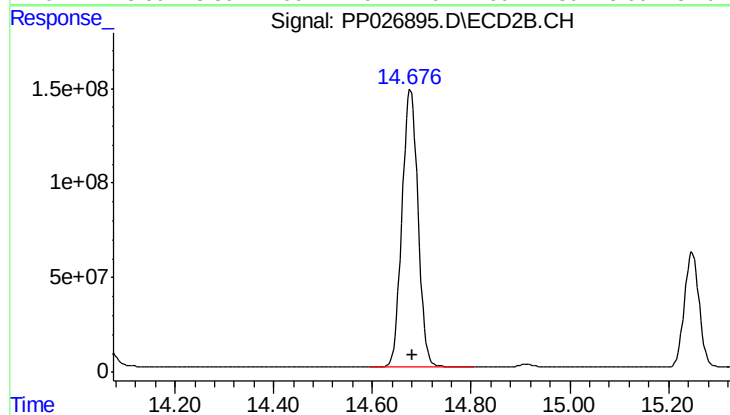
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.005 min
Response: 250284124
Conc: 477.41 ng/ml



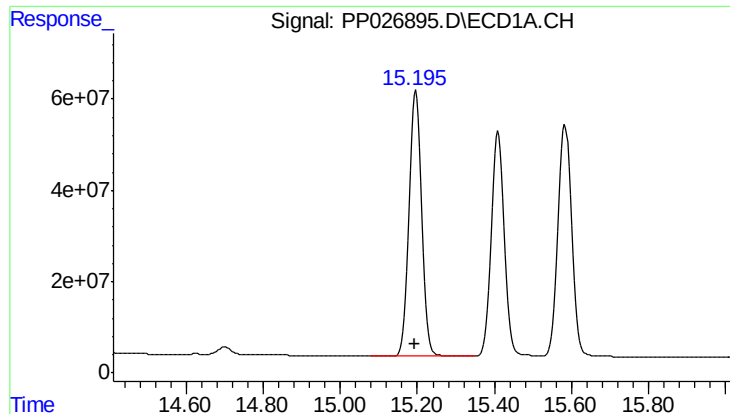
#10 Pentachlorophenol

R.T.: 14.334 min
Delta R.T.: 0.003 min
Response: 3598191630
Conc: 532.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3295786603
Conc: 499.26 ng/ml



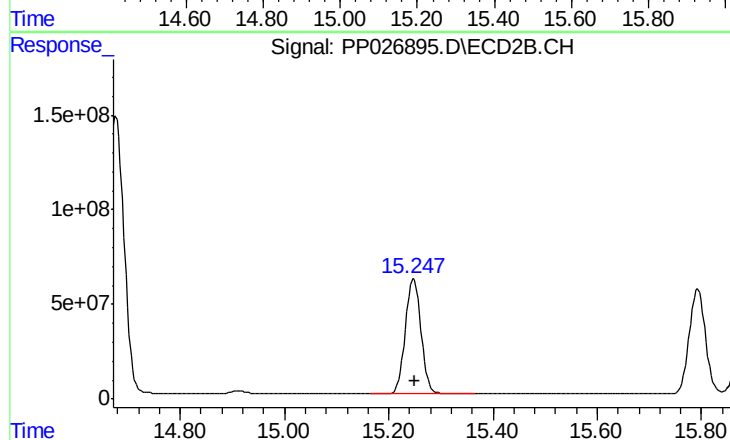
#11 2,4,5-TP (SILVEX)

R.T.: 15.196 min
Delta R.T.: 0.002 min
Response: 1333119843
Conc: 528.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

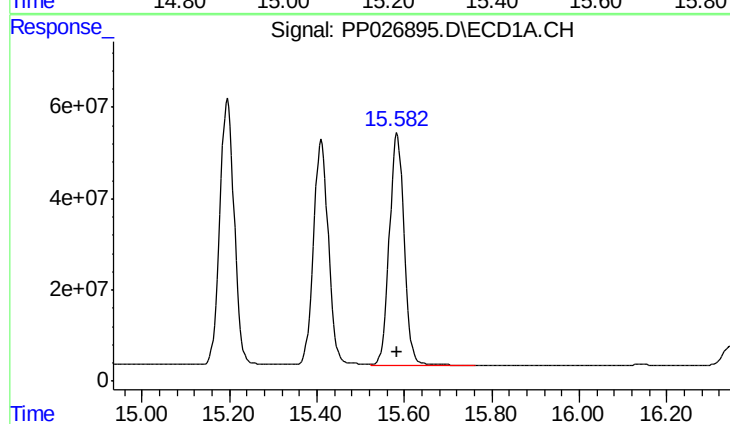
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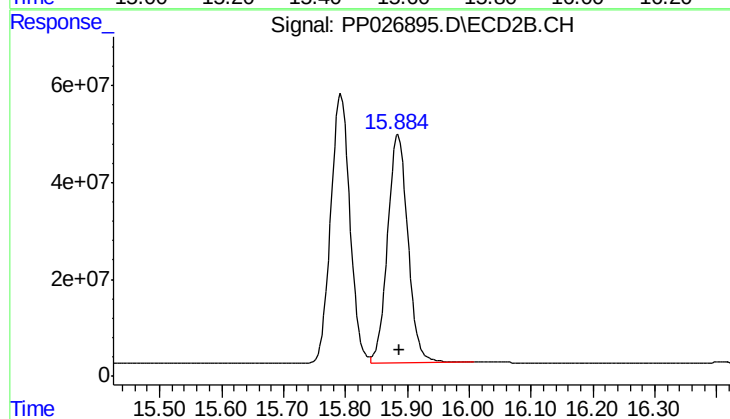
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1272683193
Conc: 492.38 ng/ml



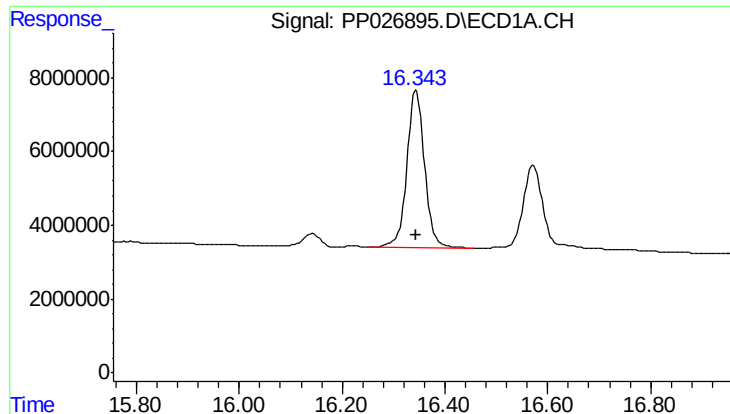
#12 2,4,5-T

R.T.: 15.584 min
Delta R.T.: 0.002 min
Response: 1187820727
Conc: 520.40 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 1071592308
Conc: 487.07 ng/ml



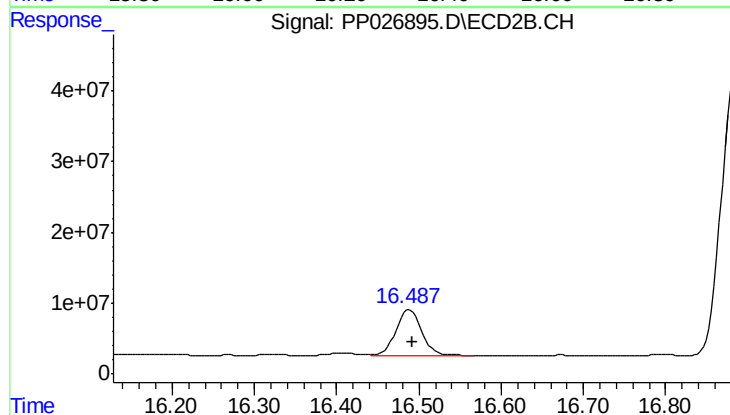
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 102979164
Conc: 524.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

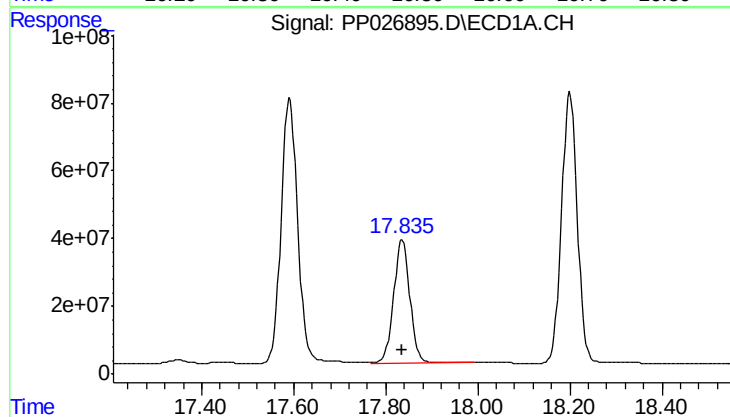
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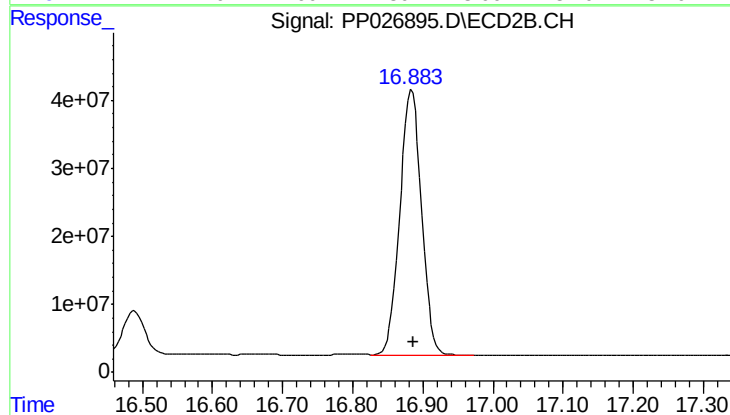
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.004 min
Response: 138551787
Conc: 479.33 ng/ml



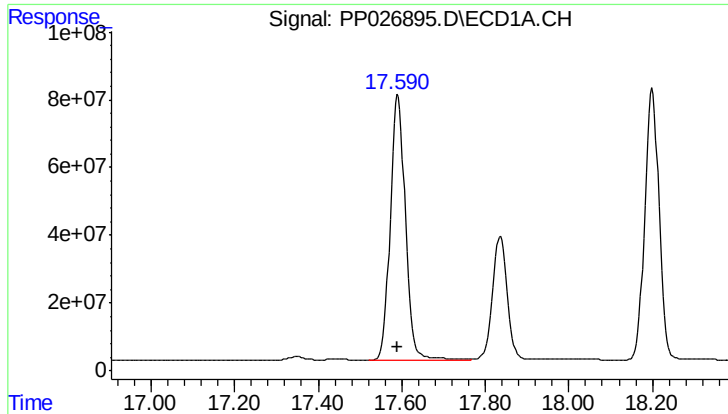
#14 DINOSEB

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 886282402
Conc: 482.30 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 833571475
Conc: 467.20 ng/ml



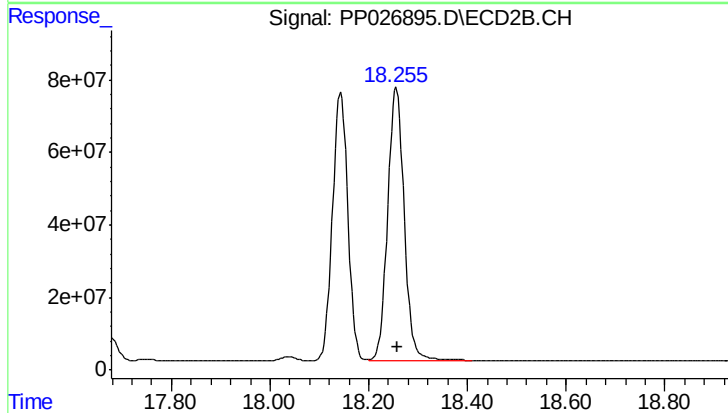
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.000 min
Response: 1966321945
Conc: 515.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 1 Soil

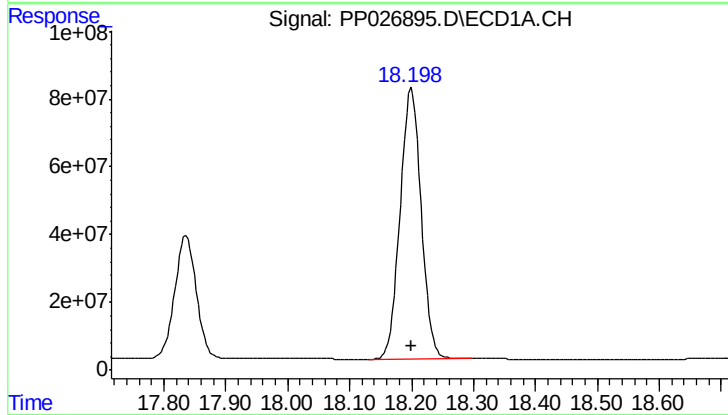
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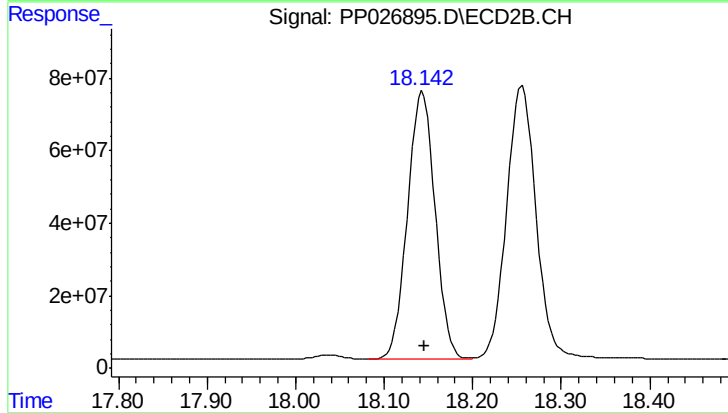
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.003 min
Response: 1742187719
Conc: 479.62 ng/ml



#16 DCPA

R.T.: 18.200 min
Delta R.T.: 0.000 min
Response: 1887997323
Conc: 516.20 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 1596851171
Conc: 497.39 ng/ml