

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 01:53
 Operator : UA
 Sample : IDOC 1 SOIL
 Misc : HP
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 1 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:38:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.608	11.030	50379894	48907270	271.517m	268.906m
Target Compounds							
1) T	Dalapon	3.005	2.424	86438860	83937832	364.528	368.355
2) T	3,5-DICHL...	10.025	9.177	72839282	65488887	269.879m	257.072m
3) T	4-Nitroph...	11.202	10.176	27573718	26879483	239.587m	263.682m
5) T	DICAMBA	11.923	11.316	208.7E6	192.1E6	290.284m	280.221m
6) T	MCPD	12.260	11.538	21256545	16257352	42.293m	37.467m
7) T	MCPA	12.511	11.913	36256625	28924973	45.974	44.483m
8) T	DICHLORPROP	13.115	12.441	73688285	72511326	403.684m	409.329
9) T	2,4-D	13.475	12.912	111.3E6	104.5E6	453.308	440.383m
10) T	Pentachlo...	13.864	13.466	711.5E6	662.7E6	252.723m	240.792m
11) T	2,4,5-TP ...	14.733	14.080	390.1E6	379.1E6	347.560m	346.660m
12) T	2,4,5-T	15.131	14.649	439.9E6	104.0E6	395.291m	112.534m#
13) T	2,4-DB	15.880	15.296	69085628	63999712	479.882m	480.614m
14) T	DINOSEB	17.380	15.730	38604251	40015577	50.262m	56.296m
15) T	Picloram	17.139	16.909	444.3E6	325.7E6	281.057m	236.268m
16) T	DCPA	17.722	16.965	305.9E6	406.2E6	226.569	281.243

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

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Acq On : 16 Aug 2018 01:53
Operator : UA
Sample : IDOC 1 SOIL
Misc : HP
ALS Vial : 19 Sample Multiplier: 1

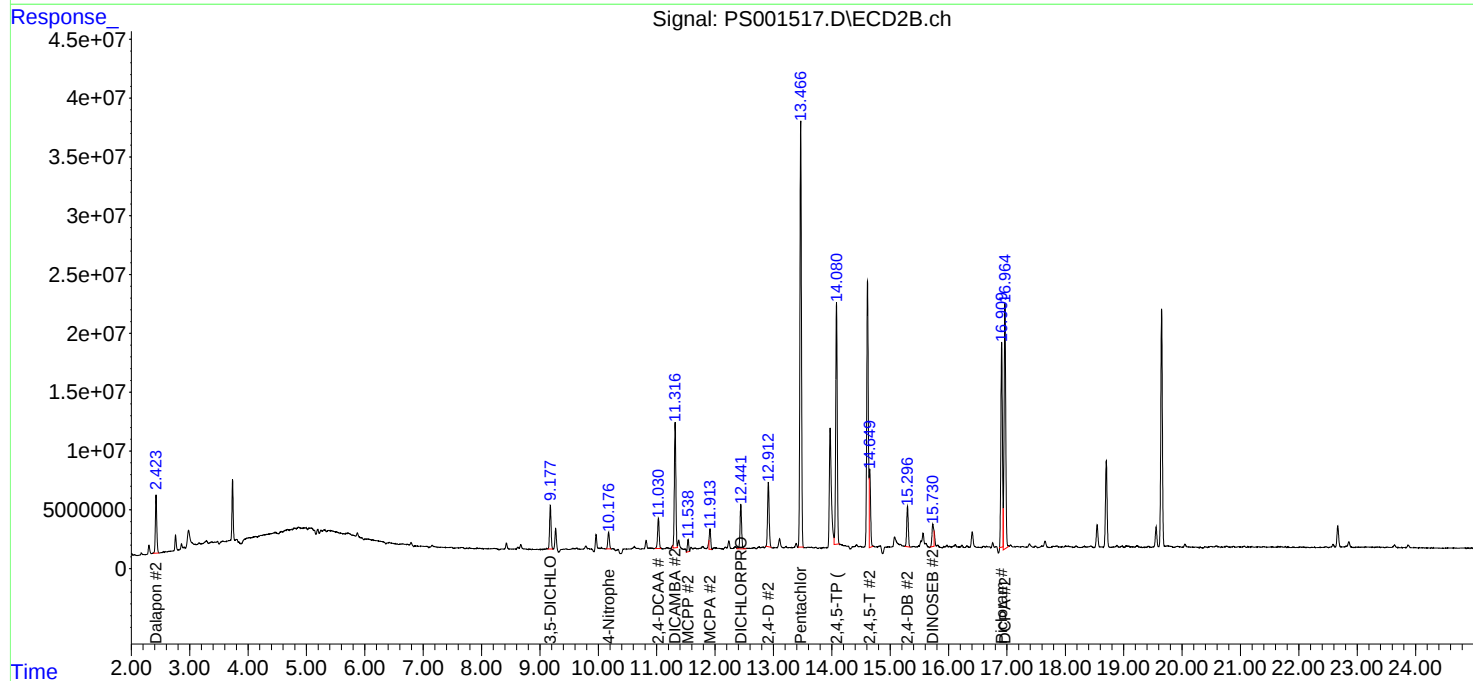
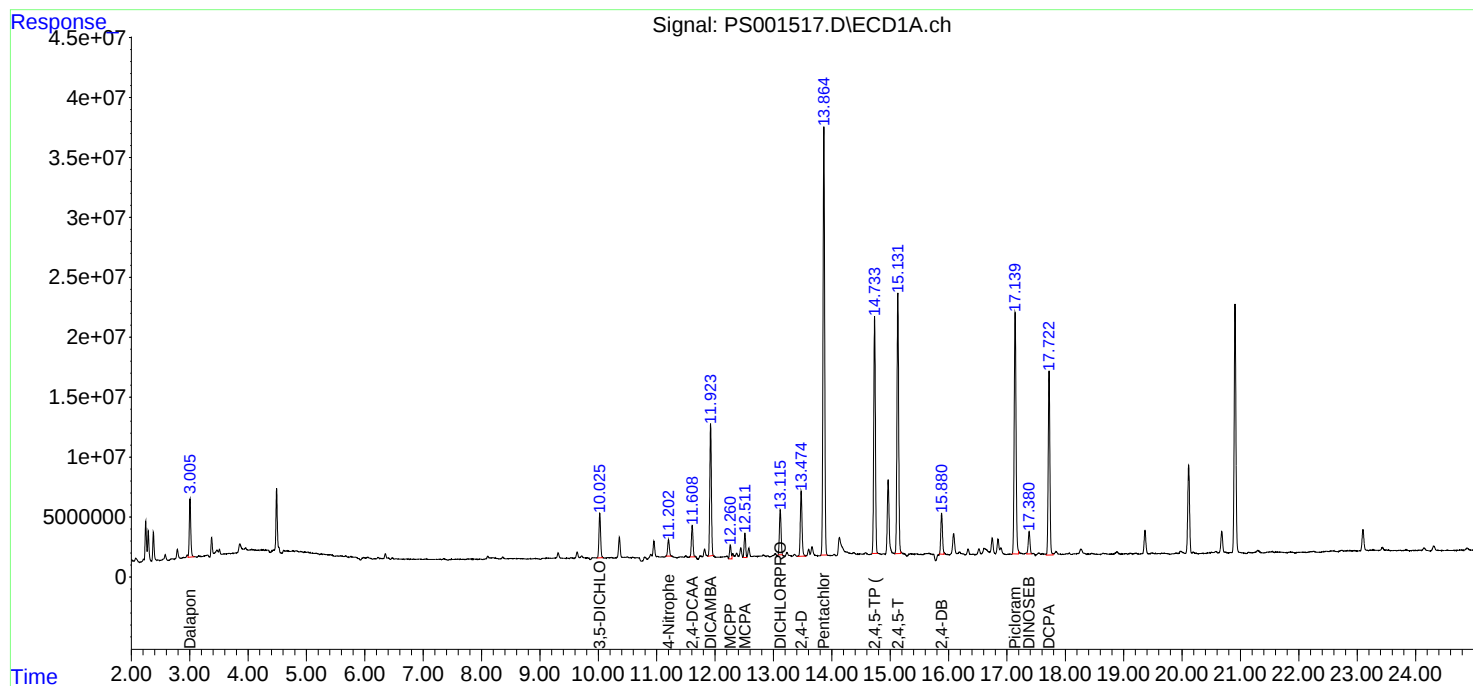
Instrument :
ECD_S
Client Sampled :
IDOC 1 SOIL

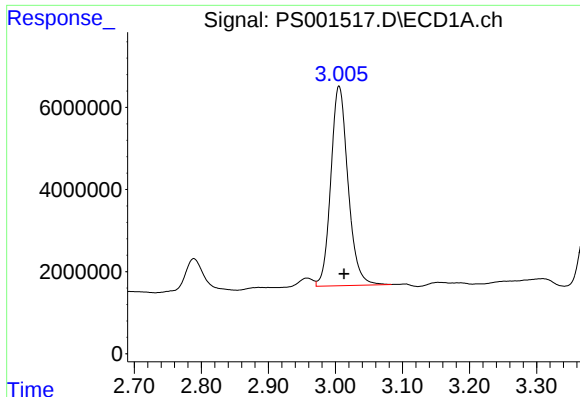
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:38:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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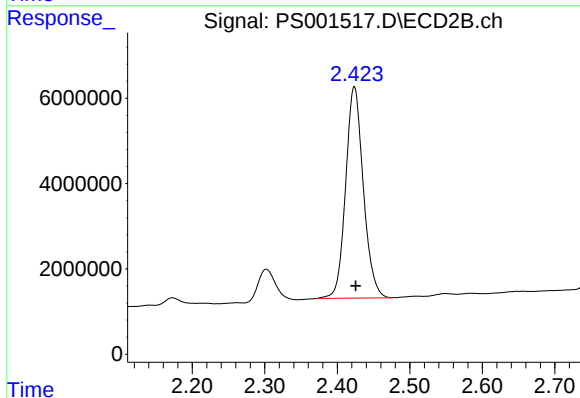
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: -0.008 min
Response: 86438860
Conc: 364.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

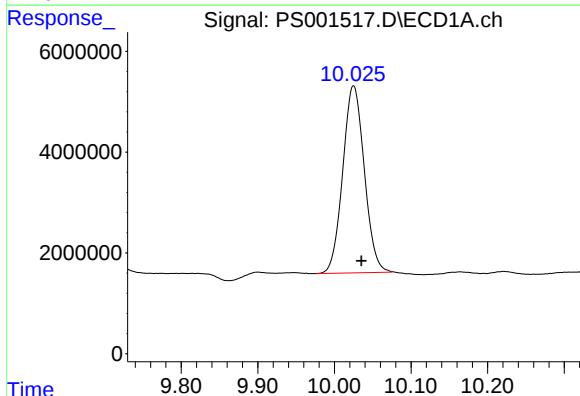
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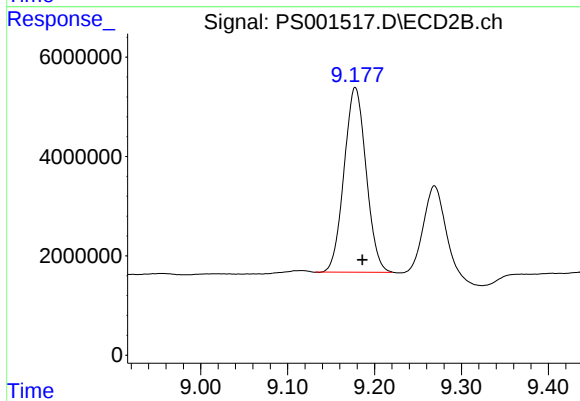
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.002 min
Response: 83937832
Conc: 368.35 ng/ml



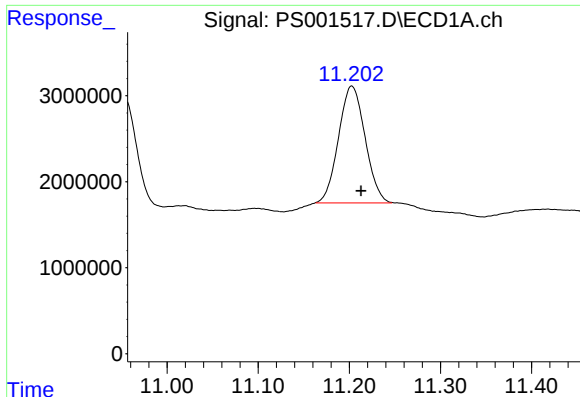
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.025 min
Delta R.T.: -0.011 min
Response: 72839282
Conc: 269.88 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 65488887
Conc: 257.07 ng/ml m



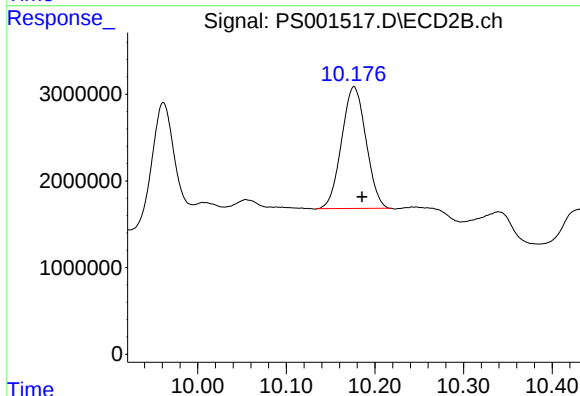
#3 4-Nitrophenol

R.T.: 11.202 min
Delta R.T.: -0.011 min
Response: 27573718
Conc: 239.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

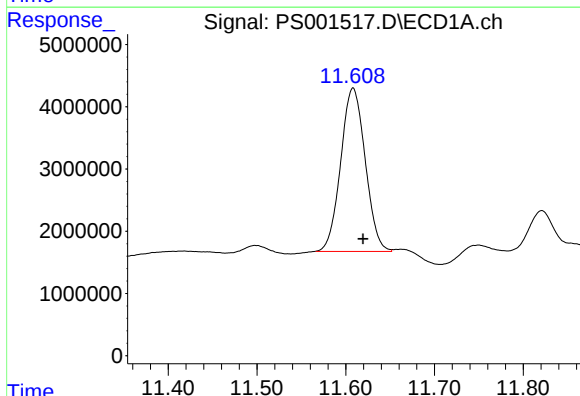
Manual Integrations
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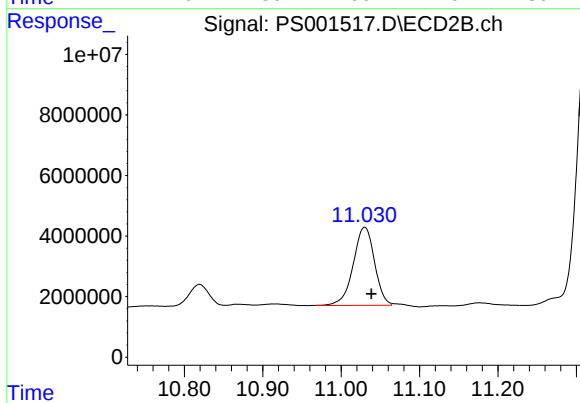
#3 4-Nitrophenol

R.T.: 10.176 min
Delta R.T.: -0.009 min
Response: 26879483
Conc: 263.68 ng/ml m



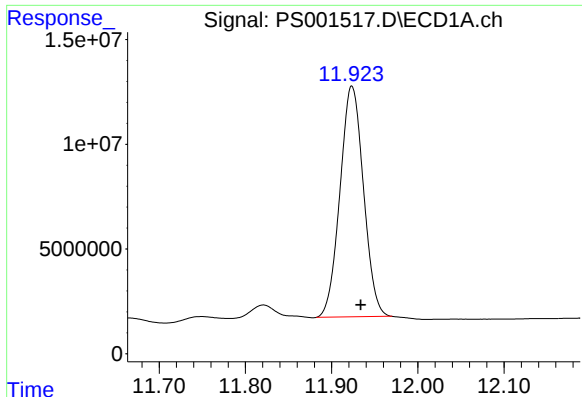
#4 2,4-DCAA

R.T.: 11.608 min
Delta R.T.: -0.011 min
Response: 50379894
Conc: 271.52 ng/ml m



#4 2,4-DCAA

R.T.: 11.030 min
Delta R.T.: -0.009 min
Response: 48907270
Conc: 268.91 ng/ml m



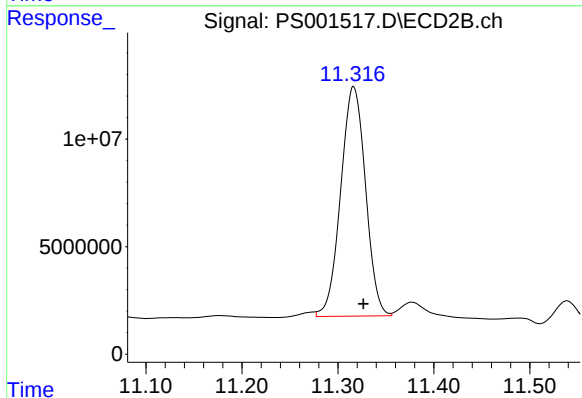
#5 DICAMBA

R.T.: 11.923 min
Delta R.T.: -0.011 min
Response: 208706501
Conc: 290.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

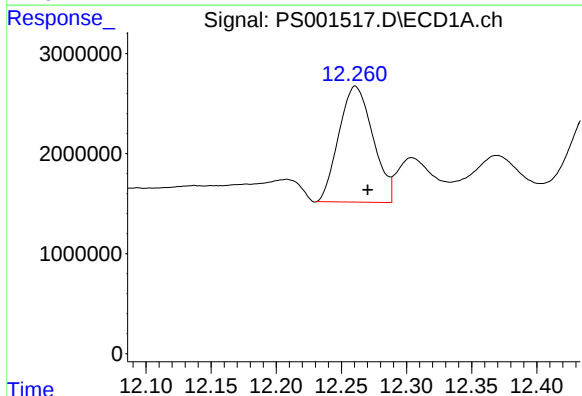
Manual Integrations
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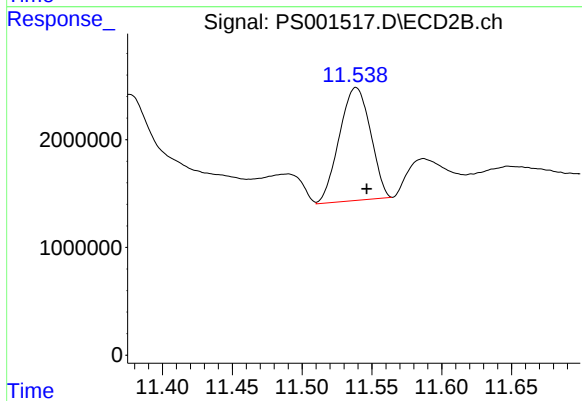
#5 DICAMBA

R.T.: 11.316 min
Delta R.T.: -0.011 min
Response: 192058875
Conc: 280.22 ng/ml m



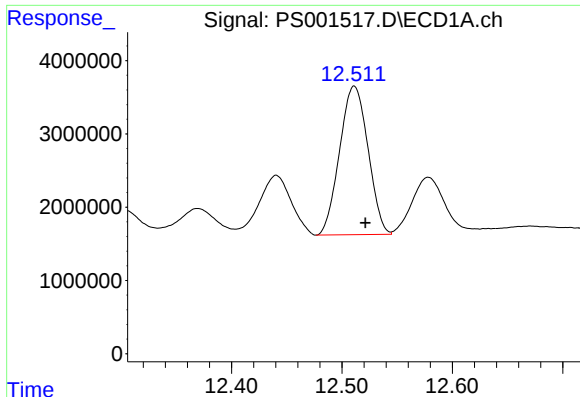
#6 MCP

R.T.: 12.260 min
Delta R.T.: -0.010 min
Response: 21256545
Conc: 42.29 ug/ml m



#6 MCP

R.T.: 11.538 min
Delta R.T.: -0.008 min
Response: 16257352
Conc: 37.47 ug/ml m



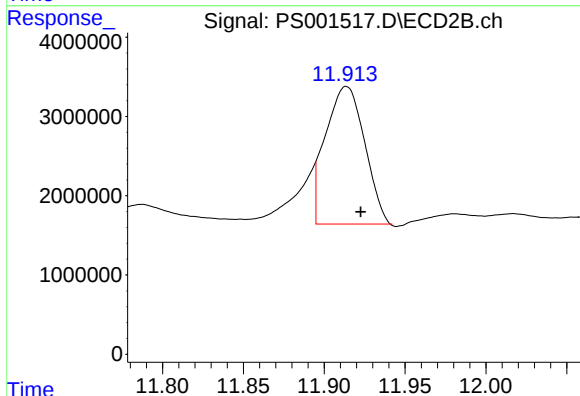
#7 MCPA

R.T.: 12.511 min
Delta R.T.: -0.010 min
Response: 36256625
Conc: 45.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

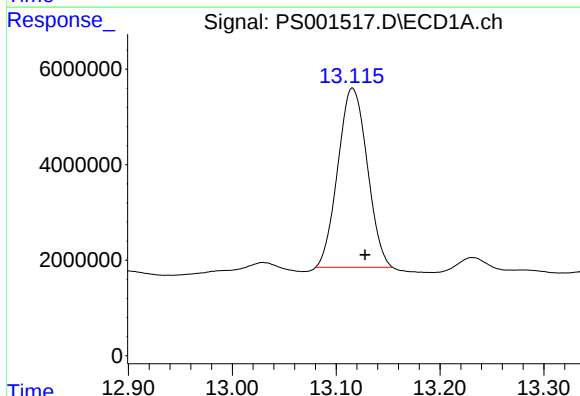
Manual Integrations
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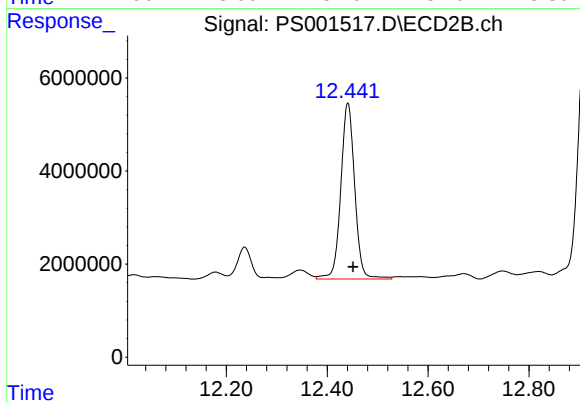
#7 MCPA

R.T.: 11.913 min
Delta R.T.: -0.010 min
Response: 28924973
Conc: 44.48 ug/ml m



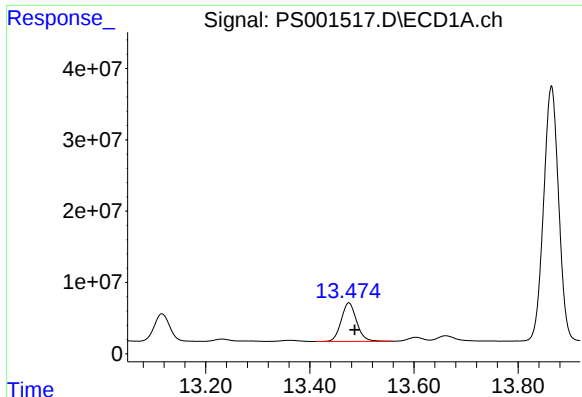
#8 DICHLORPROP

R.T.: 13.115 min
Delta R.T.: -0.012 min
Response: 73688285
Conc: 403.68 ng/ml m



#8 DICHLORPROP

R.T.: 12.441 min
Delta R.T.: -0.010 min
Response: 72511326
Conc: 409.33 ng/ml



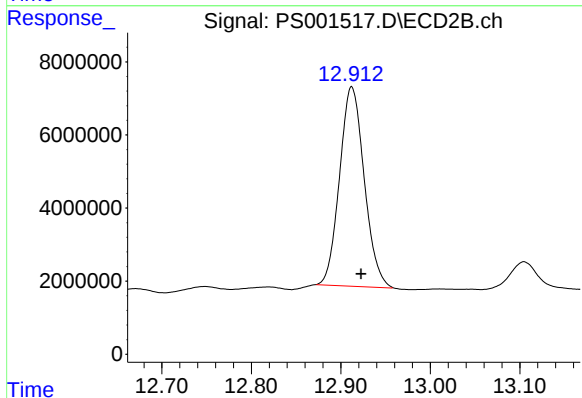
#9 2,4-D

R.T.: 13.475 min
Delta R.T.: -0.011 min
Response: 111272186
Conc: 453.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

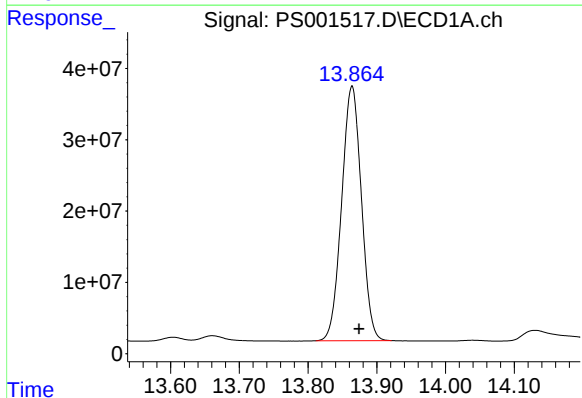
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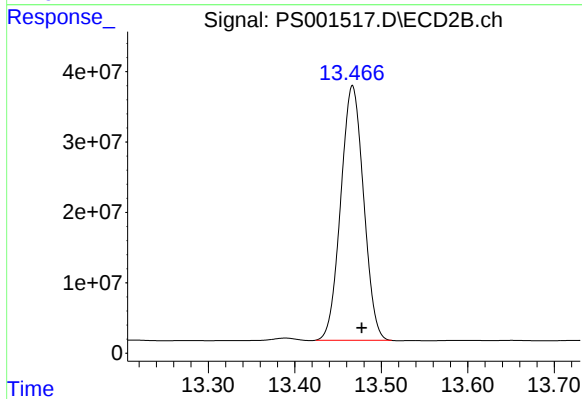
#9 2,4-D

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 104499820
Conc: 440.38 ng/ml m



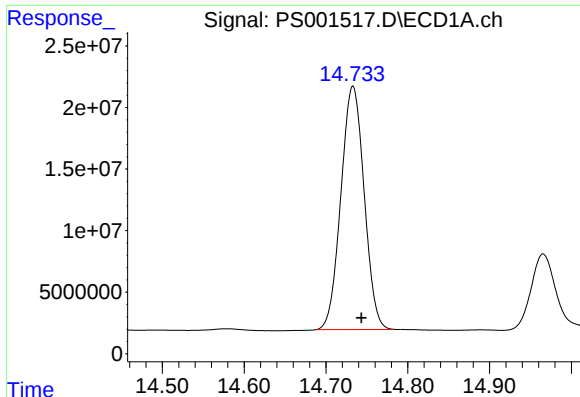
#10 Pentachlorophenol

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 711543127
Conc: 252.72 ng/ml m



#10 Pentachlorophenol

R.T.: 13.466 min
Delta R.T.: -0.011 min
Response: 662702822
Conc: 240.79 ng/ml m



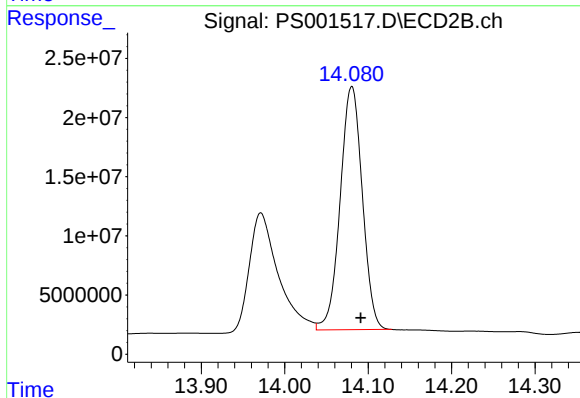
#11 2,4,5-TP (SILVEX)

R.T.: 14.733 min
Delta R.T.: -0.011 min
Response: 390073798
Conc: 347.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

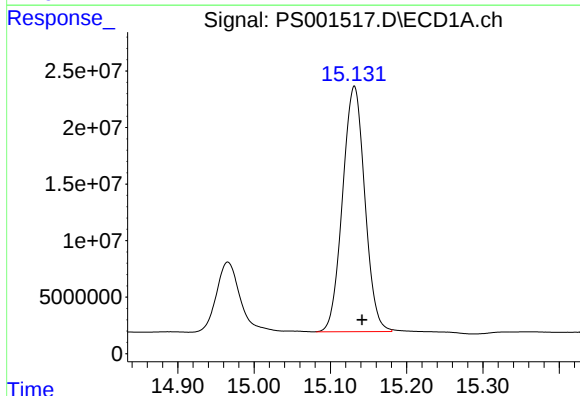
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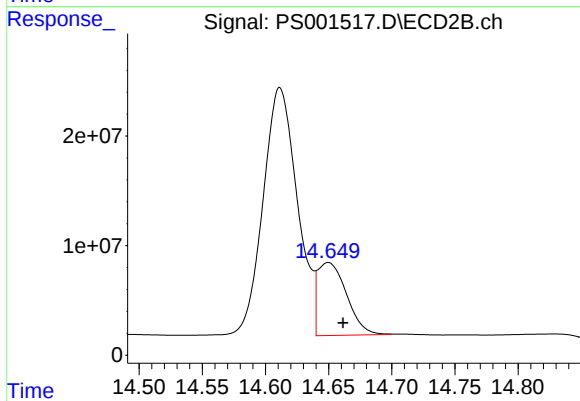
#11 2,4,5-TP (SILVEX)

R.T.: 14.080 min
Delta R.T.: -0.011 min
Response: 379056733
Conc: 346.66 ng/ml m



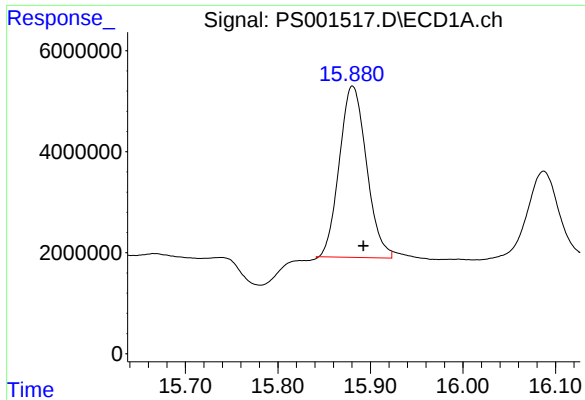
#12 2,4,5-T

R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 439854292
Conc: 395.29 ng/ml m



#12 2,4,5-T

R.T.: 14.649 min
Delta R.T.: -0.012 min
Response: 103951187
Conc: 112.53 ng/ml m



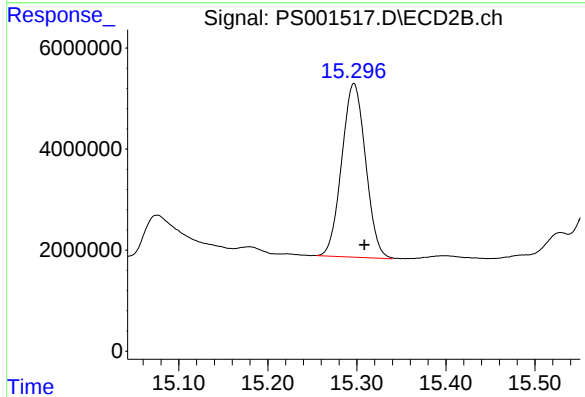
#13 2,4-DB

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 69085628
Conc: 479.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

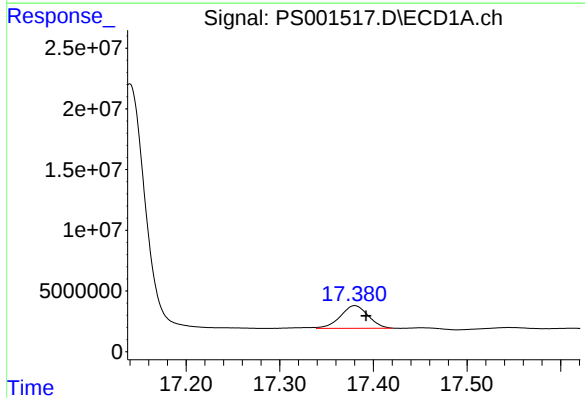
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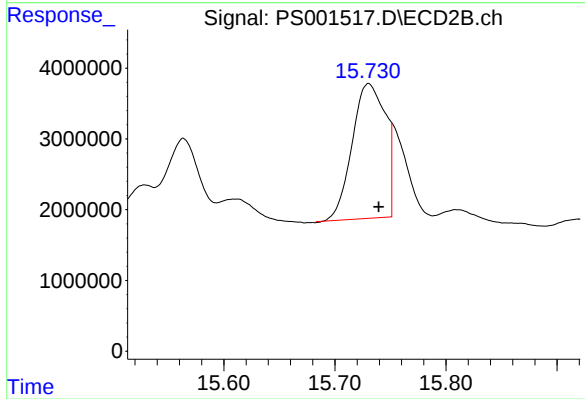
#13 2,4-DB

R.T.: 15.296 min
Delta R.T.: -0.012 min
Response: 63999712
Conc: 480.61 ng/ml m



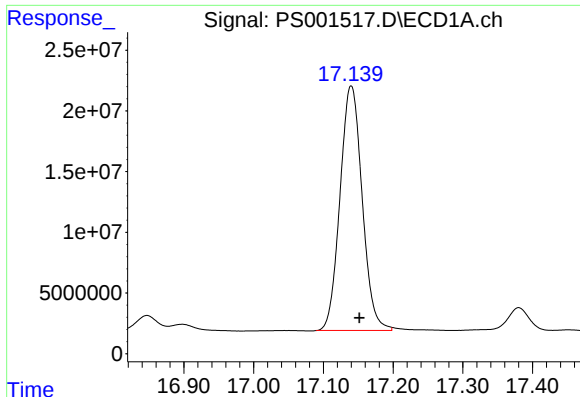
#14 DINOSEB

R.T.: 17.380 min
Delta R.T.: -0.012 min
Response: 38604251
Conc: 50.26 ng/ml m



#14 DINOSEB

R.T.: 15.730 min
Delta R.T.: -0.009 min
Response: 40015577
Conc: 56.30 ng/ml m



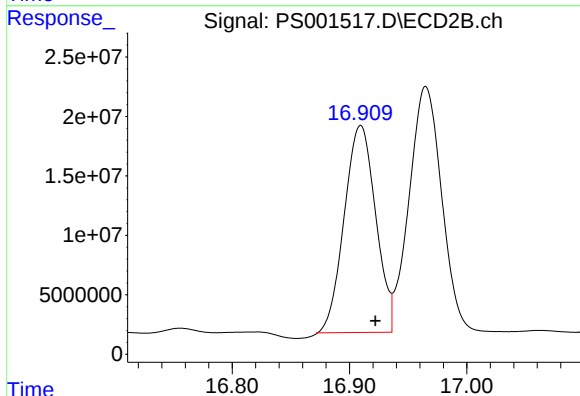
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.012 min
Response: 444250724
Conc: 281.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

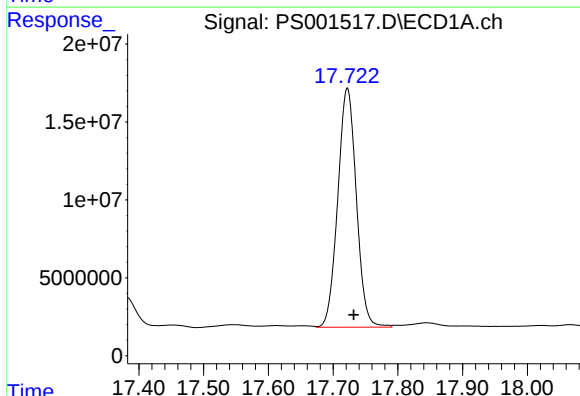
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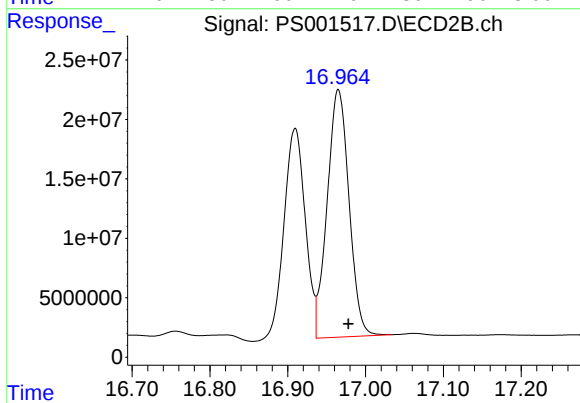
#15 Picloram

R.T.: 16.909 min
Delta R.T.: -0.013 min
Response: 325697443
Conc: 236.27 ng/ml m



#16 DCPA

R.T.: 17.722 min
Delta R.T.: -0.010 min
Response: 305887417
Conc: 226.57 ng/ml



#16 DCPA

R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 406196329
Conc: 281.24 ng/ml