

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 12:55
 Operator : UA
 Sample : IDOC 3 SOIL
 Misc : HP
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 3 SOIL

Manual Integrations
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Sohil
 8/17/2018 11:29:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 14:57:57 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	11.631	11.052	94400207	90925758	508.759	499.936
Target Compounds							
1) T	Dalapon	3.029	2.446	103.2E6	104.6E6	435.181	459.208
2) T	3,5-DICHL...	10.047	9.200	128.6E6	118.6E6	476.548	465.366
3) T	4-Nitroph...	11.225	10.198	50775217	46041176	441.184	451.654
5) T	DICAMBA	11.946	11.338	342.5E6	317.2E6	476.442	462.871
6) T	MCPD	12.282	11.561	23961751	19445760	47.675m	44.815
7) T	MCPA	12.534	11.937	38181150	31413070	48.414	48.310m
8) T	DICHLORPROP	13.138	12.463	88866831	81780232	486.836	461.652
9) T	2,4-D	13.498	12.934	117.1E6	109.6E6	477.218	462.074
10) T	Pentachlo...	13.886	13.488	1394.6E6	1330.1E6	495.345	483.299
11) T	2,4,5-TP ...	14.755	14.102	551.8E6	516.6E6	491.686	472.419
12) T	2,4,5-T	15.153	14.672	540.1E6	383.5E6	485.375	415.179
13) T	2,4-DB	15.903	15.319	68746326	61460305	477.525	461.544
14) T	DINOSEB	17.402	15.750	383.8E6	339.2E6	499.646	477.250
15) T	Picloram	17.162	16.931	591.5E6	637.5E6	374.215	462.487
16) T	DCPA	17.742	16.987	671.5E6	518.2E6	497.386	358.808 #

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

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Acq On : 16 Aug 2018 12:55
Operator : UA
Sample : IDOC 3 SOIL
Misc : HP
ALS Vial : 6 Sample Multiplier: 1

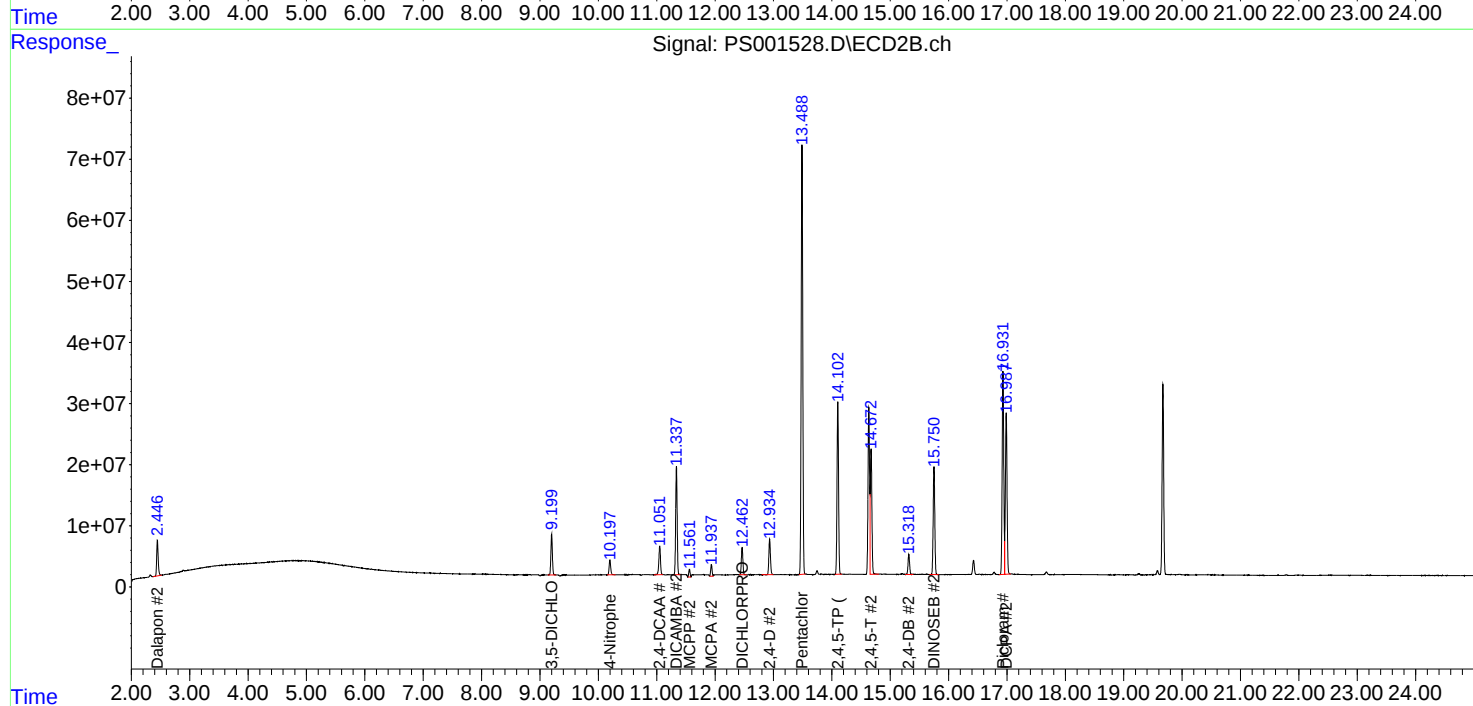
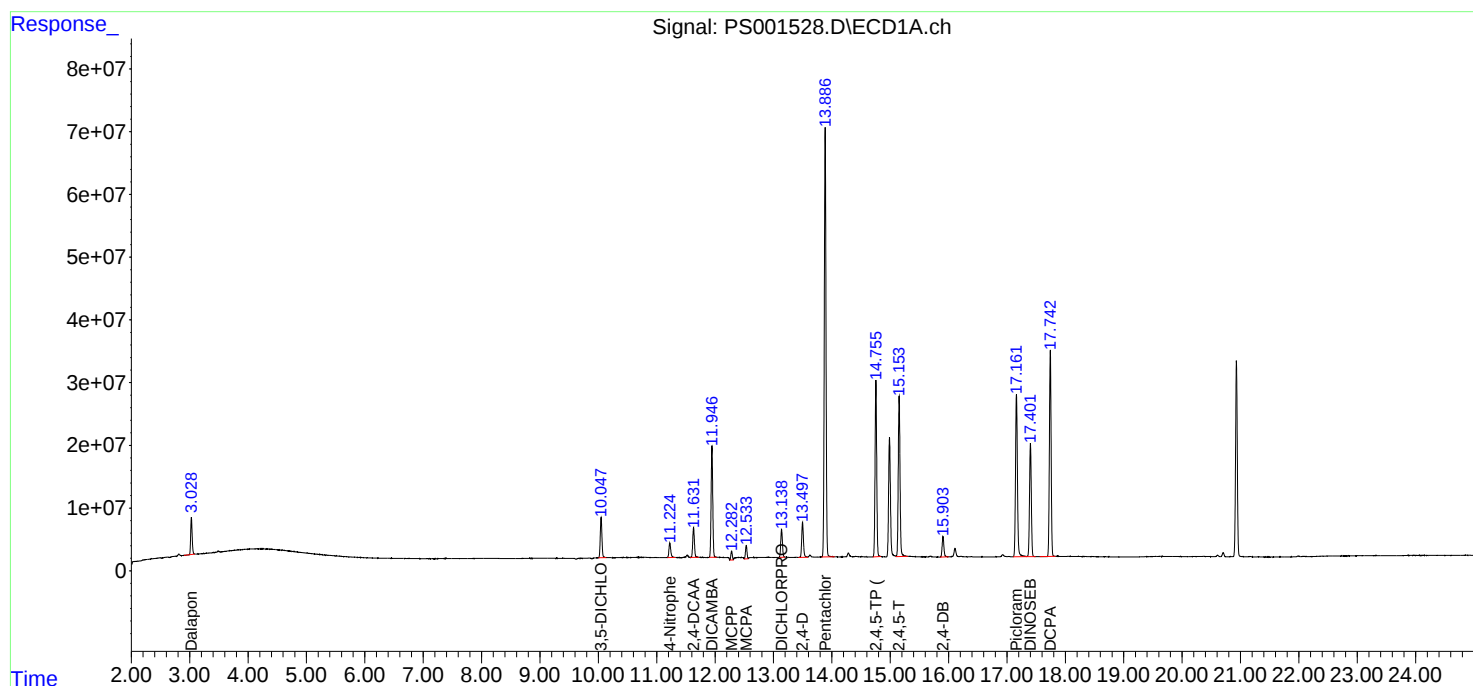
Instrument :
ECD_S
ClientSampled :
IDOC 3 SOIL

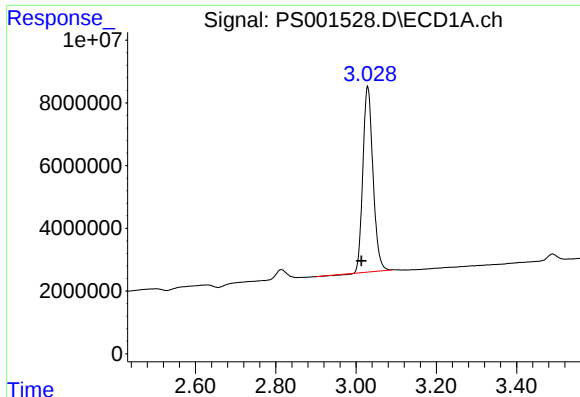
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:57:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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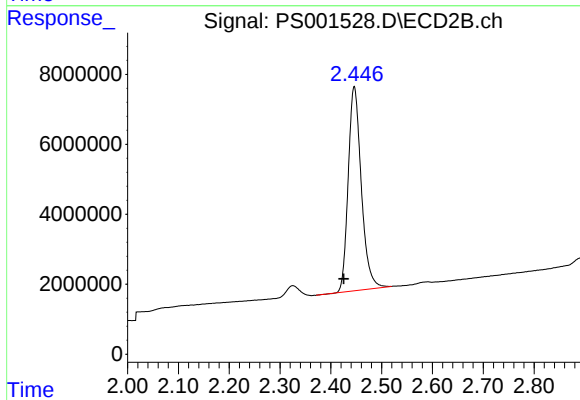
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.016 min
Response: 103192473
Conc: 435.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

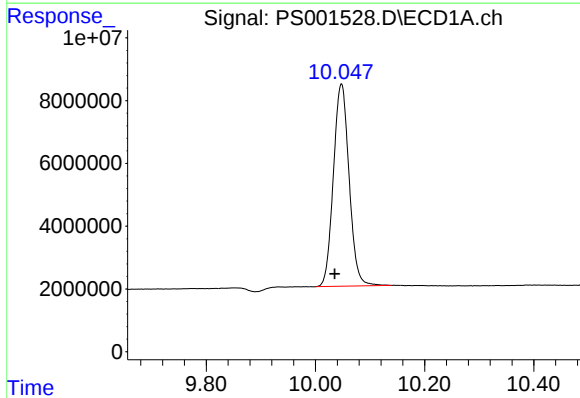
Manual Integrations
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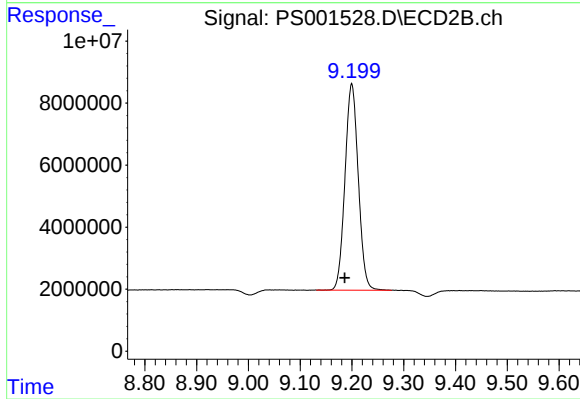
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: 0.021 min
Response: 104640701
Conc: 459.21 ng/ml



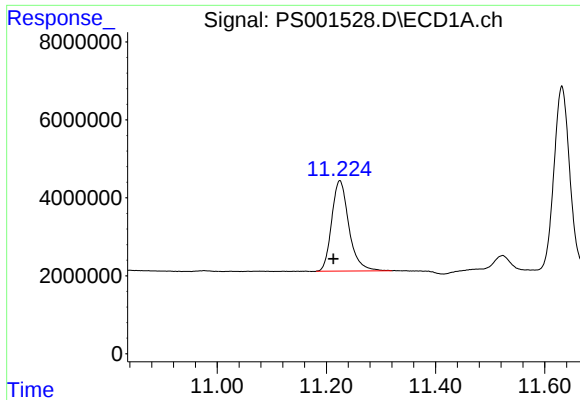
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.047 min
Delta R.T.: 0.012 min
Response: 128618460
Conc: 476.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.200 min
Delta R.T.: 0.014 min
Response: 118551545
Conc: 465.37 ng/ml



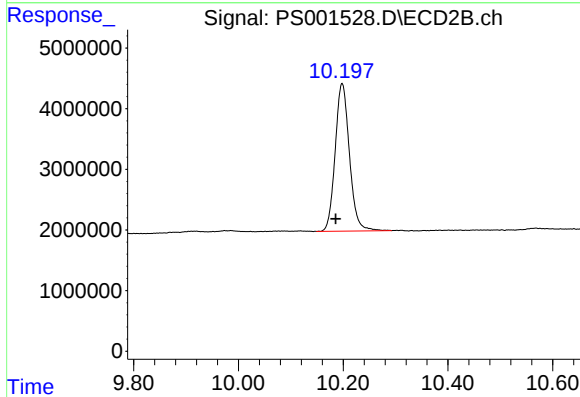
#3 4-Nitrophenol

R.T.: 11.225 min
Delta R.T.: 0.012 min
Response: 50775217
Conc: 441.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

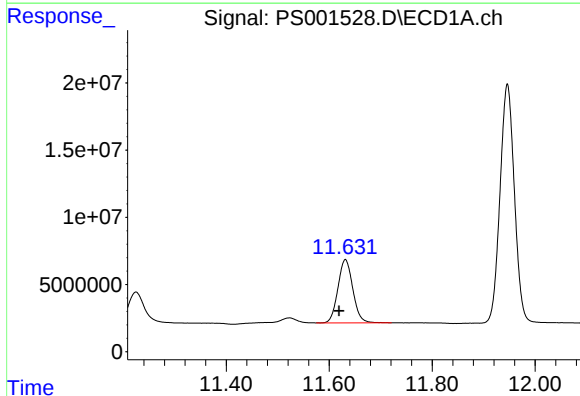
Manual Integrations
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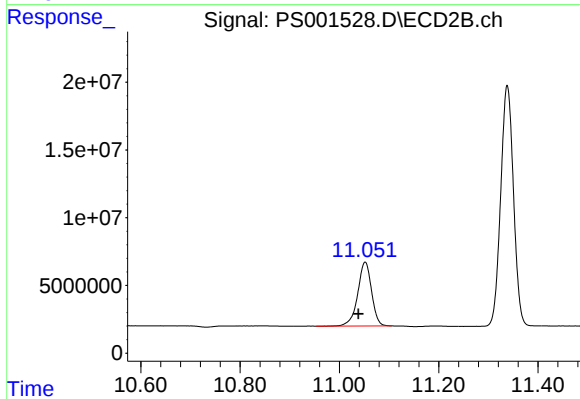
#3 4-Nitrophenol

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 46041176
Conc: 451.65 ng/ml



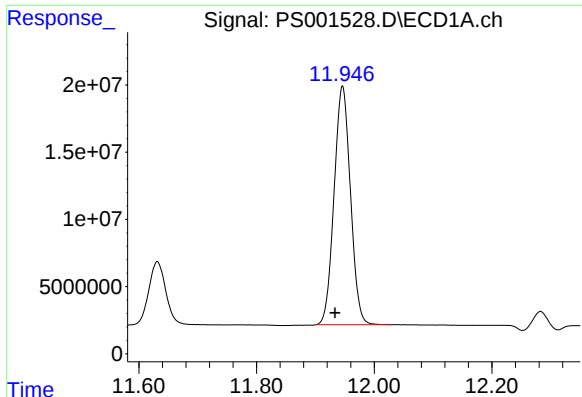
#4 2,4-DCAA

R.T.: 11.631 min
Delta R.T.: 0.012 min
Response: 94400207
Conc: 508.76 ng/ml



#4 2,4-DCAA

R.T.: 11.052 min
Delta R.T.: 0.013 min
Response: 90925758
Conc: 499.94 ng/ml



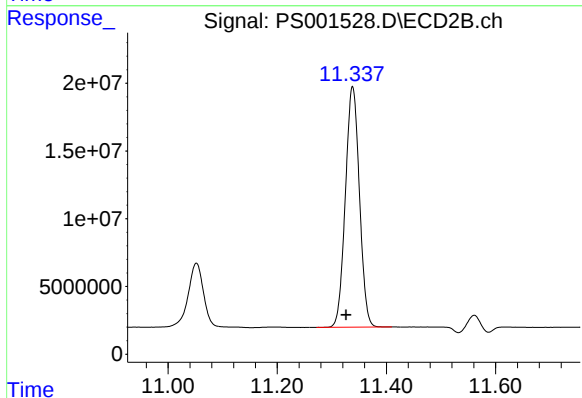
#5 DICAMBA

R.T.: 11.946 min
Delta R.T.: 0.012 min
Response: 342549207
Conc: 476.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

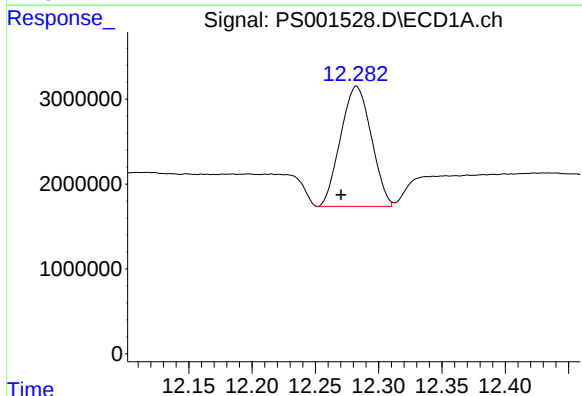
Manual Integrations
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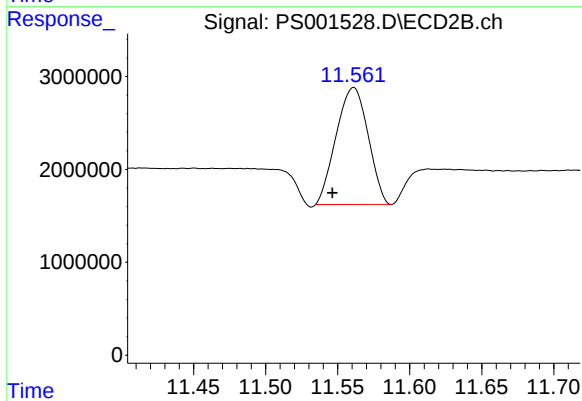
#5 DICAMBA

R.T.: 11.338 min
Delta R.T.: 0.012 min
Response: 317243780
Conc: 462.87 ng/ml



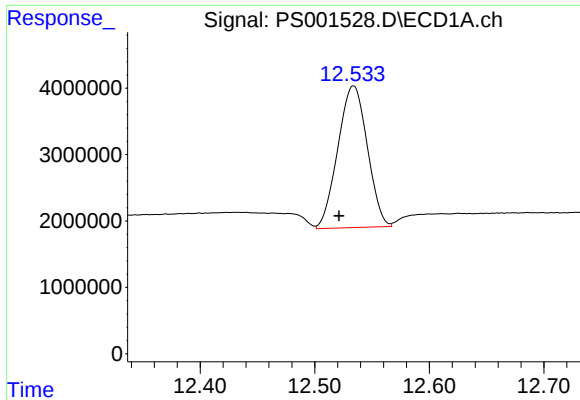
#6 MCP

R.T.: 12.282 min
Delta R.T.: 0.012 min
Response: 23961751
Conc: 47.67 ug/ml m



#6 MCP

R.T.: 11.561 min
Delta R.T.: 0.015 min
Response: 19445760
Conc: 44.81 ug/ml



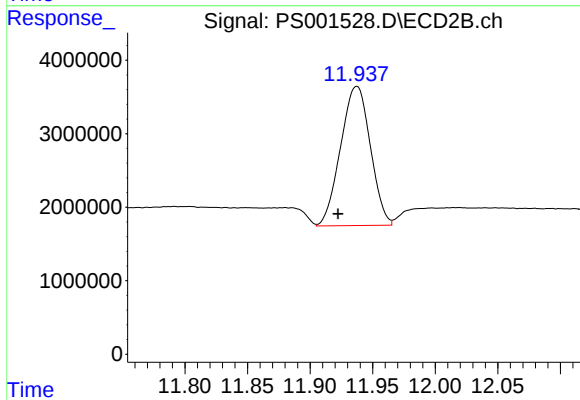
#7 MCPA

R.T.: 12.534 min
Delta R.T.: 0.013 min
Response: 38181150
Conc: 48.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

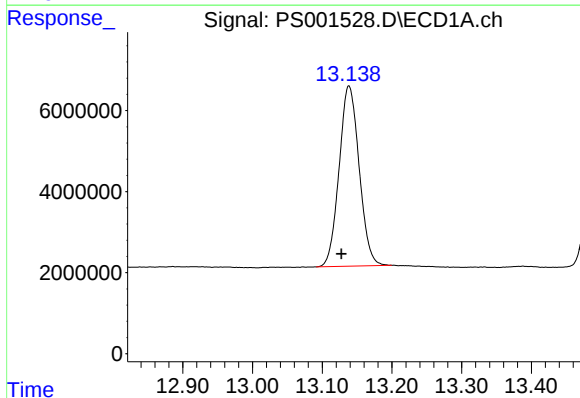
Manual Integrations
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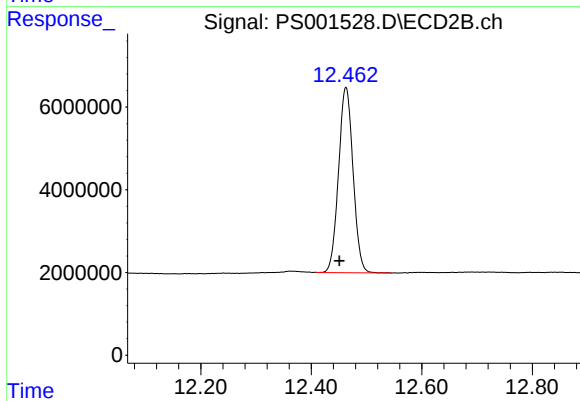
#7 MCPA

R.T.: 11.937 min
Delta R.T.: 0.015 min
Response: 31413070
Conc: 48.31 ug/ml m



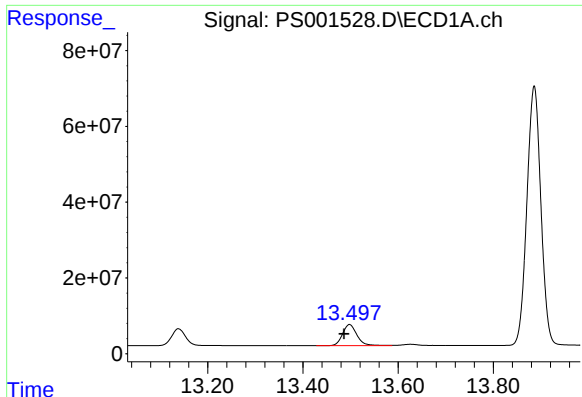
#8 DICHLORPROP

R.T.: 13.138 min
Delta R.T.: 0.011 min
Response: 88866831
Conc: 486.84 ng/ml



#8 DICHLORPROP

R.T.: 12.463 min
Delta R.T.: 0.012 min
Response: 81780232
Conc: 461.65 ng/ml



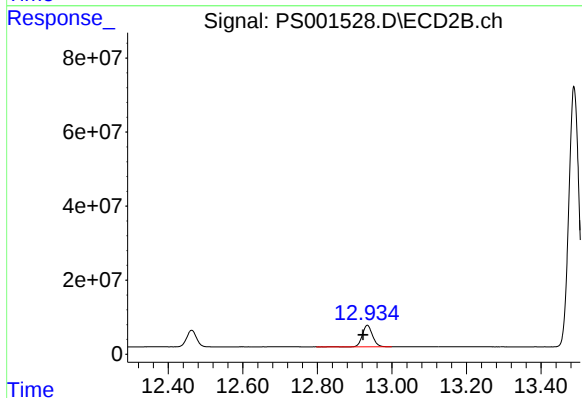
#9 2,4-D

R.T.: 13.498 min
Delta R.T.: 0.012 min
Response: 117141221
Conc: 477.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

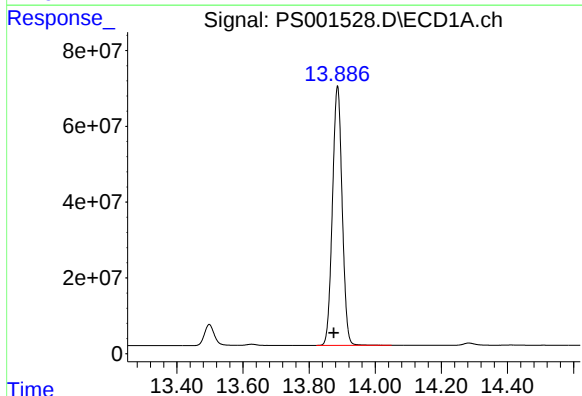
Manual Integrations
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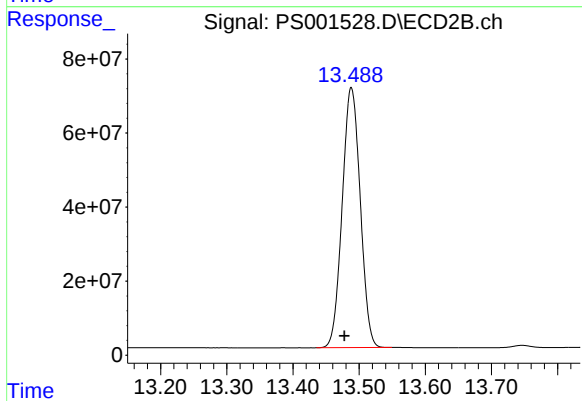
#9 2,4-D

R.T.: 12.934 min
Delta R.T.: 0.011 min
Response: 109646921
Conc: 462.07 ng/ml



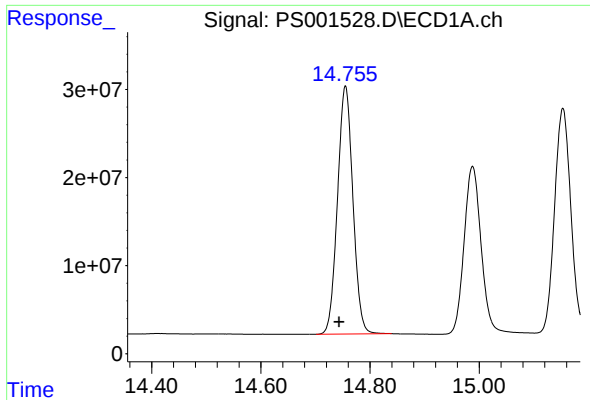
#10 Pentachlorophenol

R.T.: 13.886 min
Delta R.T.: 0.012 min
Response: 1394647242
Conc: 495.34 ng/ml



#10 Pentachlorophenol

R.T.: 13.488 min
Delta R.T.: 0.011 min
Response: 1330125338
Conc: 483.30 ng/ml



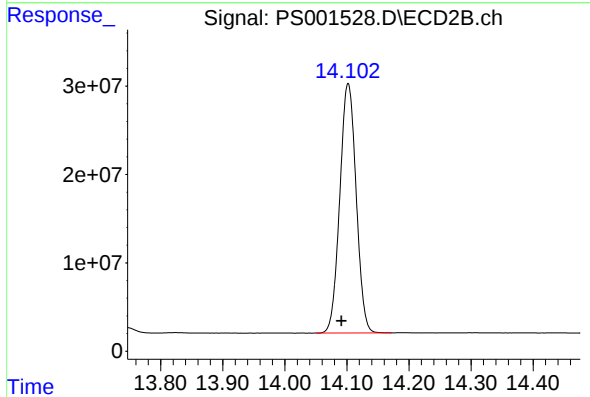
#11 2,4,5-TP (SILVEX)

R.T.: 14.755 min
Delta R.T.: 0.012 min
Response: 551829930
Conc: 491.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

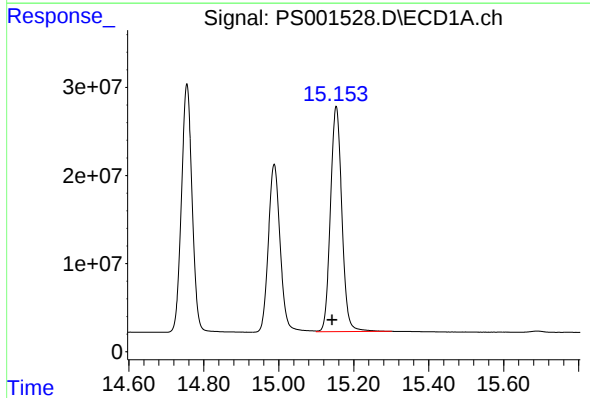
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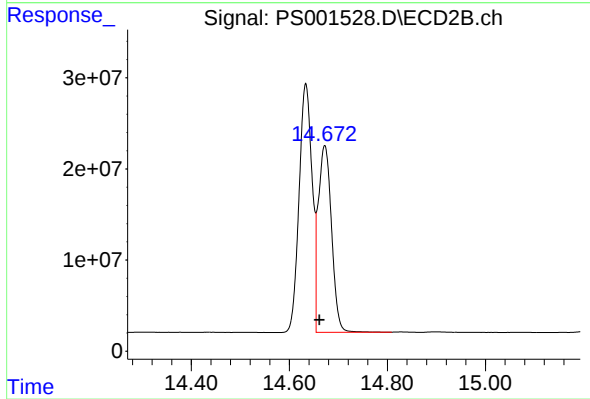
#11 2,4,5-TP (SILVEX)

R.T.: 14.102 min
Delta R.T.: 0.011 min
Response: 516568389
Conc: 472.42 ng/ml



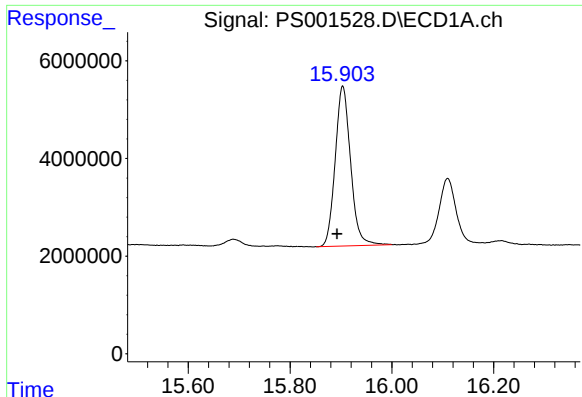
#12 2,4,5-T

R.T.: 15.153 min
Delta R.T.: 0.011 min
Response: 540094061
Conc: 485.38 ng/ml



#12 2,4,5-T

R.T.: 14.672 min
Delta R.T.: 0.011 min
Response: 383512357
Conc: 415.18 ng/ml



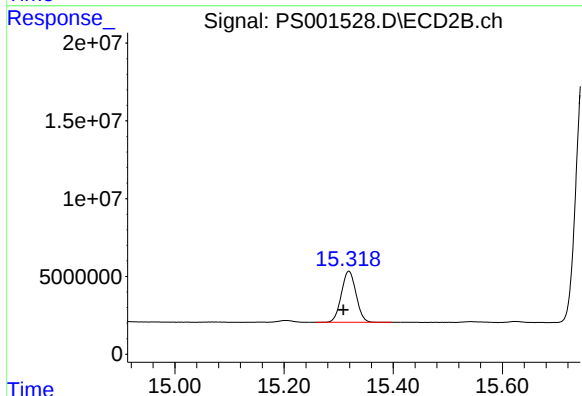
#13 2,4-DB

R.T.: 15.903 min
Delta R.T.: 0.011 min
Response: 68746326
Conc: 477.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

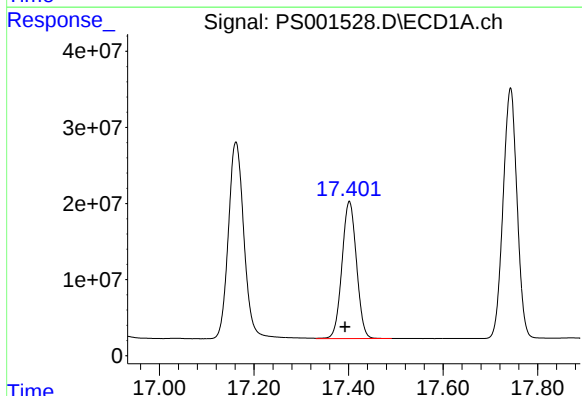
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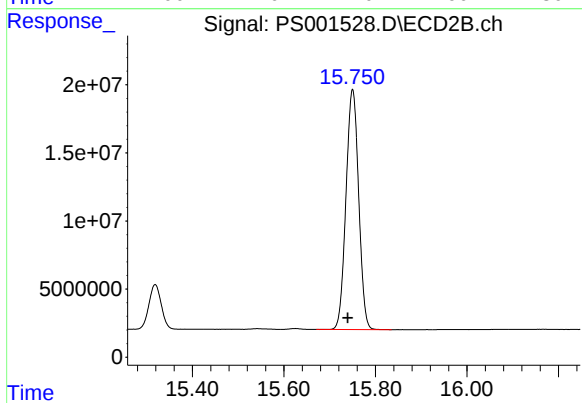
#13 2,4-DB

R.T.: 15.319 min
Delta R.T.: 0.010 min
Response: 61460305
Conc: 461.54 ng/ml



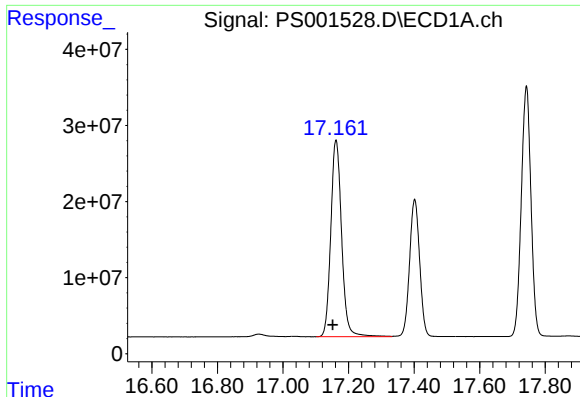
#14 DINOSEB

R.T.: 17.402 min
Delta R.T.: 0.009 min
Response: 383760108
Conc: 499.65 ng/ml



#14 DINOSEB

R.T.: 15.750 min
Delta R.T.: 0.011 min
Response: 339233308
Conc: 477.25 ng/ml



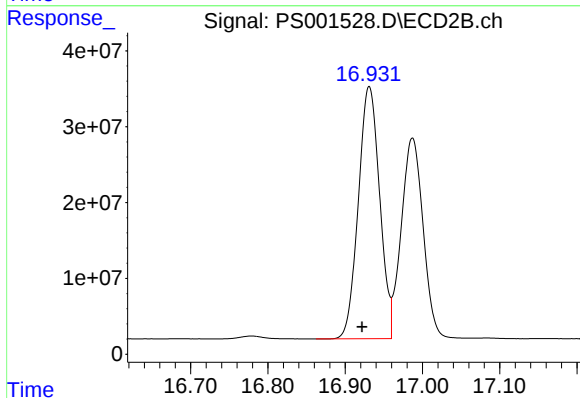
#15 Picloram

R.T.: 17.162 min
Delta R.T.: 0.010 min
Response: 591501753
Conc: 374.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

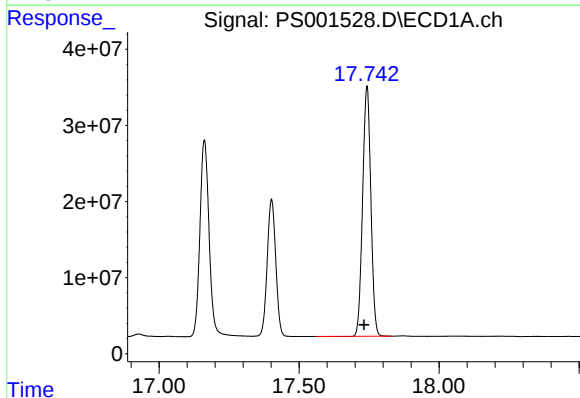
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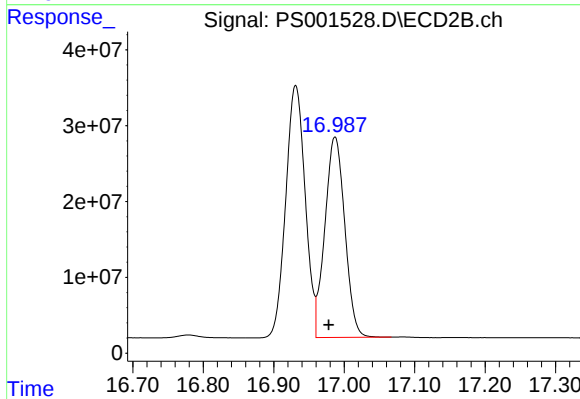
#15 Picloram

R.T.: 16.931 min
Delta R.T.: 0.009 min
Response: 637543523
Conc: 462.49 ng/ml



#16 DCPA

R.T.: 17.742 min
Delta R.T.: 0.011 min
Response: 671512658
Conc: 497.39 ng/ml



#16 DCPA

R.T.: 16.987 min
Delta R.T.: 0.009 min
Response: 518223517
Conc: 358.81 ng/ml