

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Data\PS060418\
 Data File : PS000202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2018 19:32
 Operator : UA
 Sample : J2133-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:52:09 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 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	11.854	11.223	156.4E6	132.3E6	442.844m	421.247m
Target Compounds							
1) T	Dalapon	3.202	2.577	137.7E6	118.1E6	288.104m	299.057m
2) T	3,5-DICHL...	10.268	9.367	182.1E6	152.2E6	340.485	344.665m
3) T	4-Nitroph...	11.453	10.370	62340396	70488520	267.636	378.496 #
5) T	DICAMBA	12.175	11.513	487.8E6	408.0E6	372.980	368.748m
6) T	MCPD	12.511	11.733	38542457	32340078	34.525m	34.942m
7) T	MCPA	12.761	12.110	57414407	48955108	30.639	32.972m
8) T	DICHLORPROP	13.367	12.637	121.9E6	112.3E6	353.308	388.867
9) T	2,4-D	13.725	13.108	167.2E6	144.2E6	370.650	375.131
10) T	Pentachlo...	14.124	13.672	1856.5E6	1617.0E6	371.448	367.058
11) T	2,4,5-TP ...	14.990	14.280	728.6E6	646.2E6	367.594	375.680
12) T	2,4,5-T	15.387	14.812	703.3E6	597.8E6	358.692	362.683
13) T	2,4-DB	16.141	15.499	100.1E6	74425311	368.240	350.852
14) T	DINOSEB	17.653	15.932	367.4E6	324.3E6	251.057	262.196m
15) T	Picloram	17.409	17.177	895.5E6	735.1E6	342.359	345.051
16) T	DCPA	17.993	17.119	621.1E6	549.9E6	256.540	266.095

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

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Acq On : 04 Jun 2018 19:32
Operator : UA
Sample : J2133-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

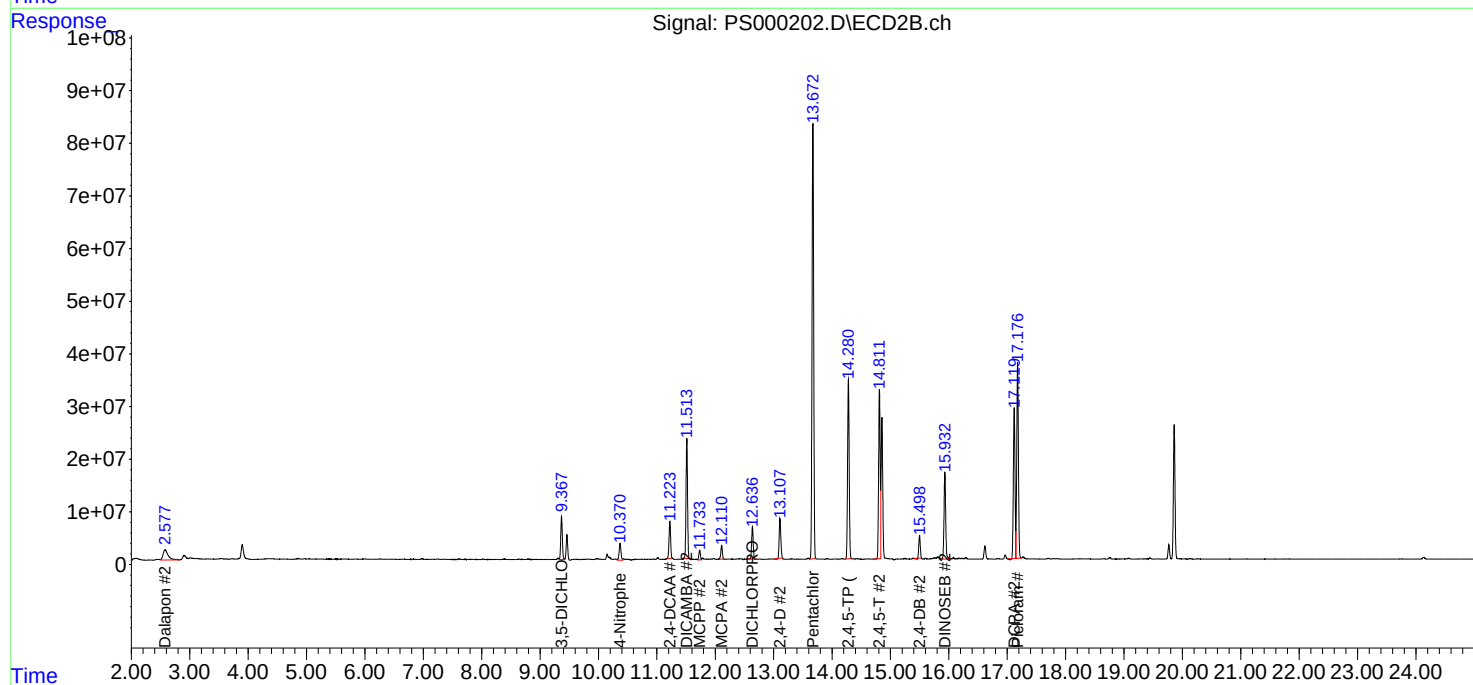
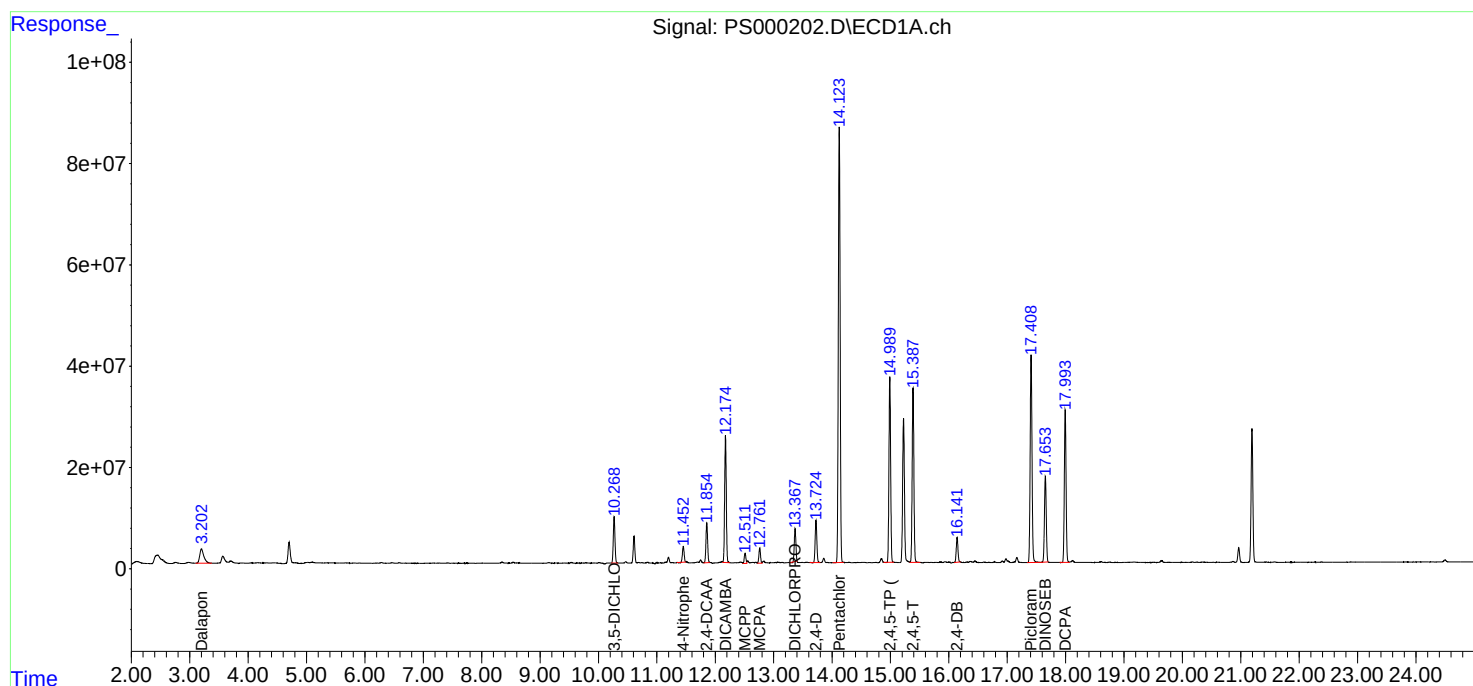
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

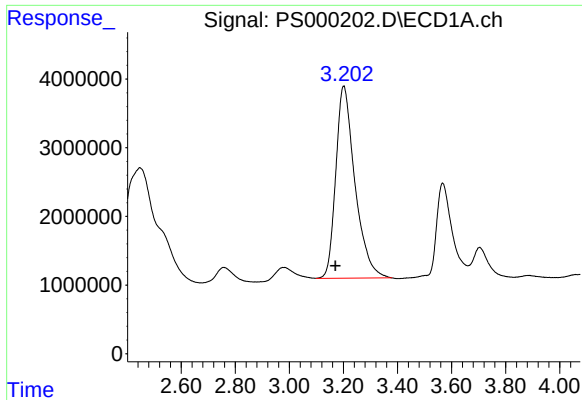
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 07:52:09 2018
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QLast Update : Thu May 31 04:46:50 2018
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Volume Inj. : 2 µl
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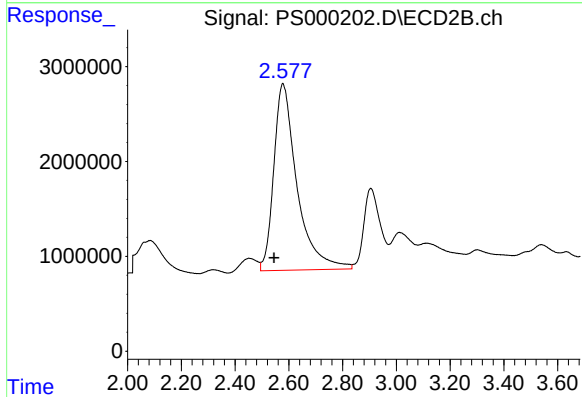
#1 Dalapon

R.T.: 3.202 min
Delta R.T.: 0.032 min
Response: 137720860
Conc: 288.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

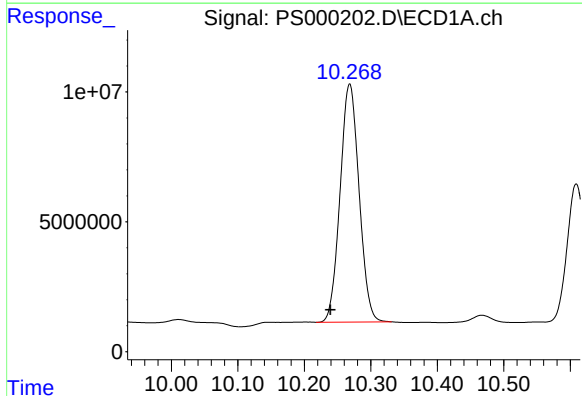
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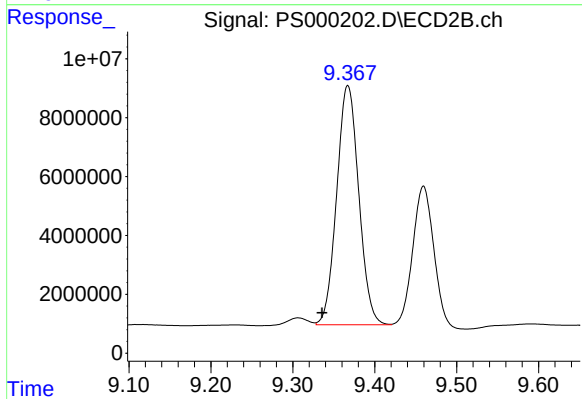
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.031 min
Response: 118125468
Conc: 299.06 ng/ml m



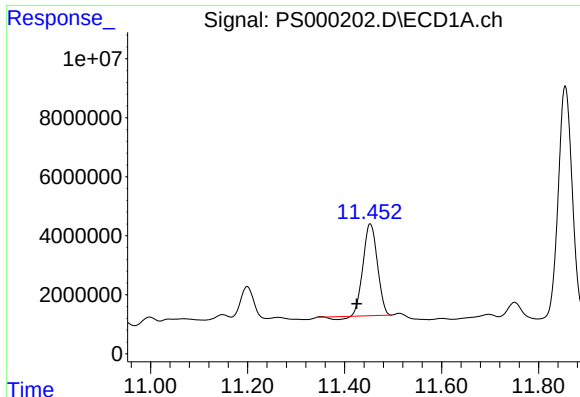
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.268 min
Delta R.T.: 0.029 min
Response: 182119655
Conc: 340.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.367 min
Delta R.T.: 0.031 min
Response: 152177720
Conc: 344.67 ng/ml m



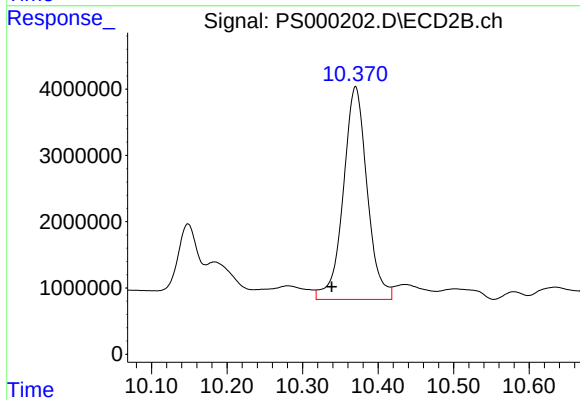
#3 4-Nitrophenol

R.T.: 11.453 min
Delta R.T.: 0.028 min
Response: 62340396
Conc: 267.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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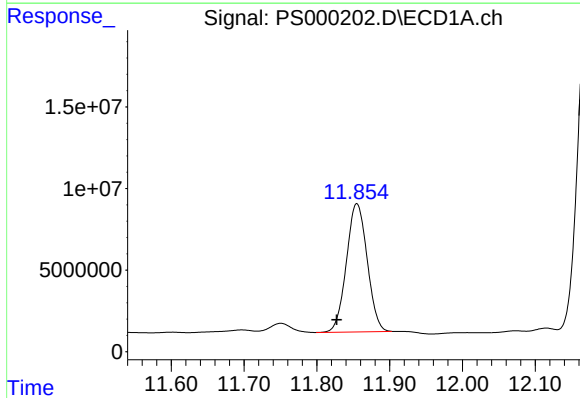
Manual Integrations
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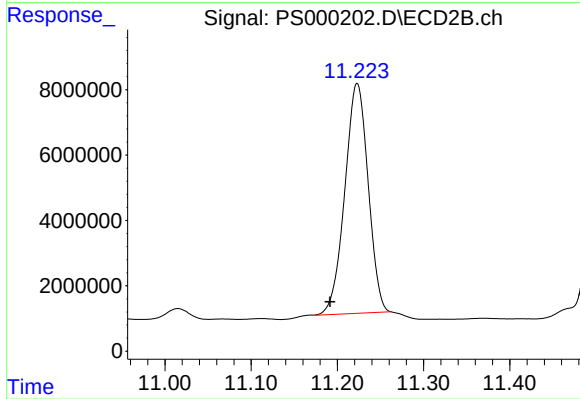
#3 4-Nitrophenol

R.T.: 10.370 min
Delta R.T.: 0.031 min
Response: 70488520
Conc: 378.50 ng/ml



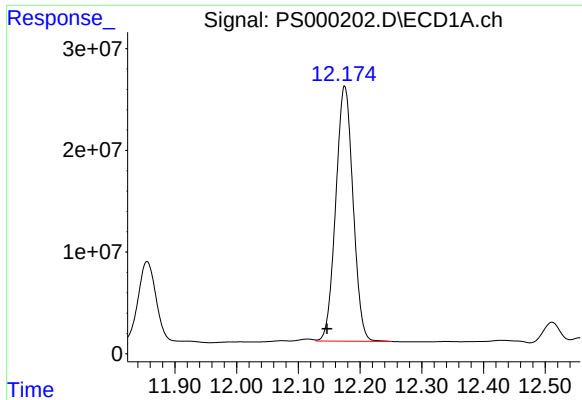
#4 2,4-DCAA

R.T.: 11.854 min
Delta R.T.: 0.027 min
Response: 156357841
Conc: 442.84 ng/ml m



#4 2,4-DCAA

R.T.: 11.223 min
Delta R.T.: 0.031 min
Response: 132314462
Conc: 421.25 ng/ml m



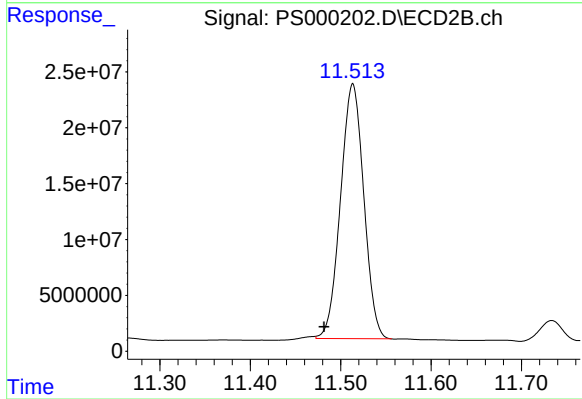
#5 DICAMBA

R.T.: 12.175 min
Delta R.T.: 0.028 min
Response: 487827559
Conc: 372.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

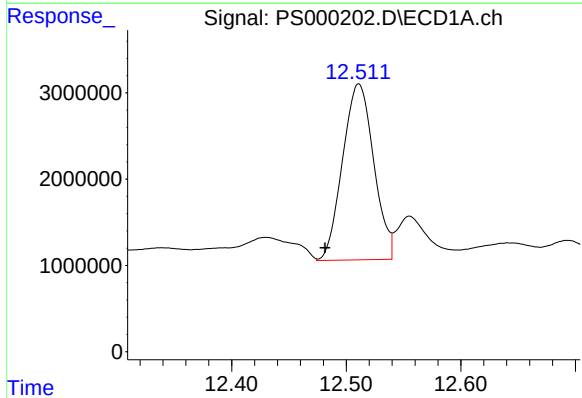
Manual Integrations
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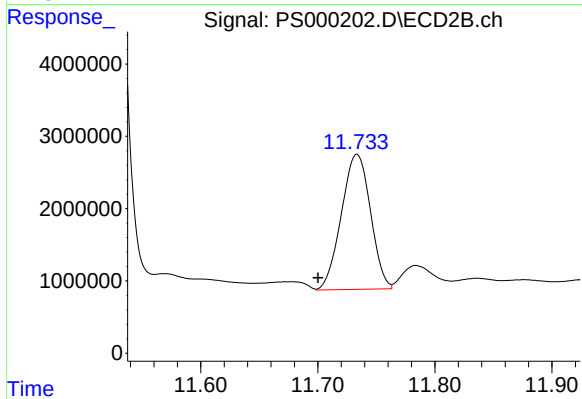
#5 DICAMBA

R.T.: 11.513 min
Delta R.T.: 0.031 min
Response: 407957293
Conc: 368.75 ng/ml m



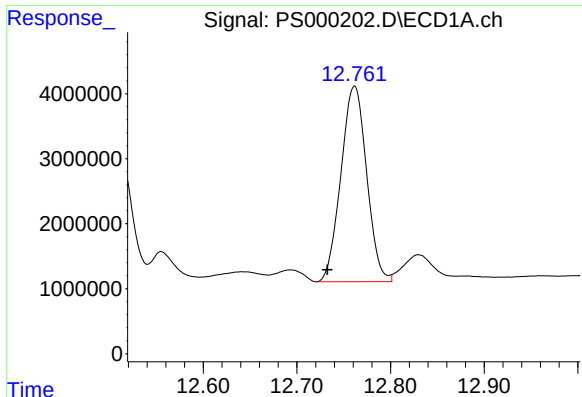
#6 MCP

R.T.: 12.511 min
Delta R.T.: 0.029 min
Response: 38542457
Conc: 34.53 ug/ml m



#6 MCP

R.T.: 11.733 min
Delta R.T.: 0.033 min
Response: 32340078
Conc: 34.94 ug/ml m



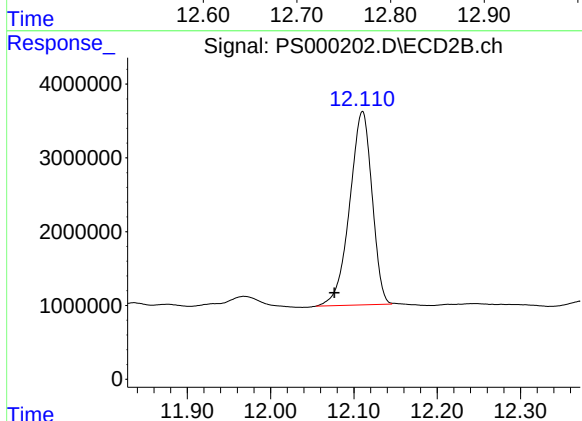
#7 MCPA

R.T.: 12.761 min
Delta R.T.: 0.029 min
Response: 57414407
Conc: 30.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

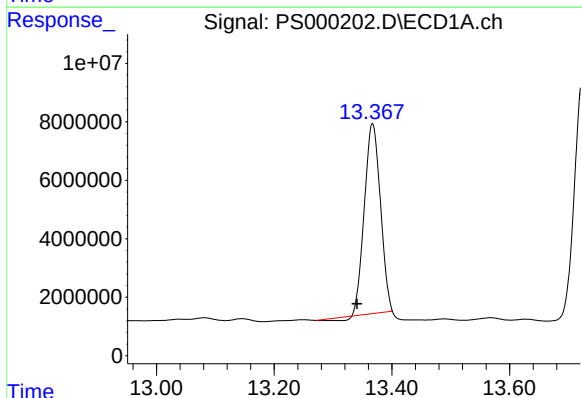
Manual Integrations
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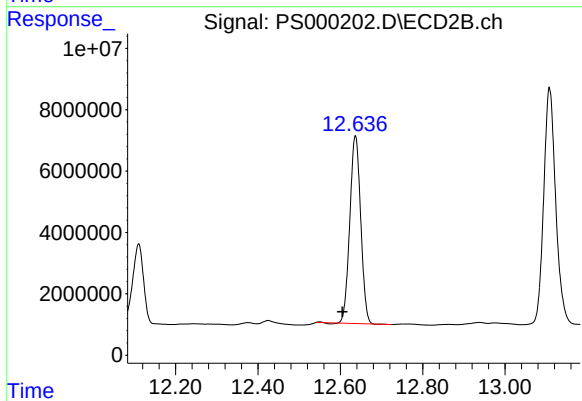
#7 MCPA

R.T.: 12.110 min
Delta R.T.: 0.034 min
Response: 48955108
Conc: 32.97 ug/ml m



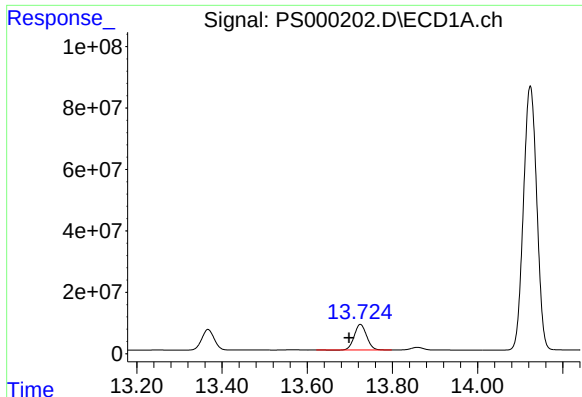
#8 DICHLORPROP

R.T.: 13.367 min
Delta R.T.: 0.026 min
Response: 121905138
Conc: 353.31 ng/ml



#8 DICHLORPROP

R.T.: 12.637 min
Delta R.T.: 0.032 min
Response: 112348836
Conc: 388.87 ng/ml



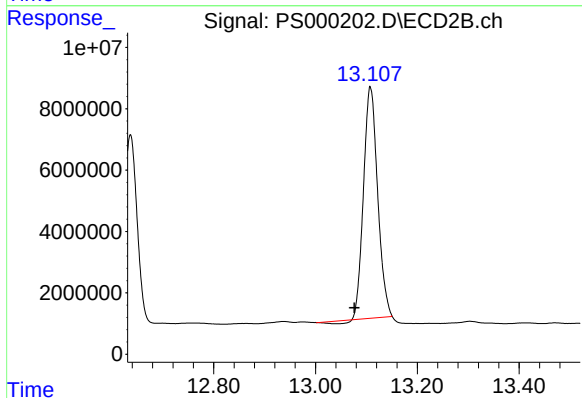
#9 2,4-D

R.T.: 13.725 min
Delta R.T.: 0.027 min
Response: 167160960
Conc: 370.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

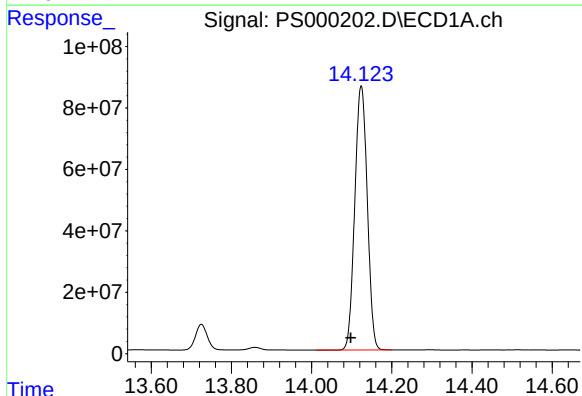
Manual Integrations
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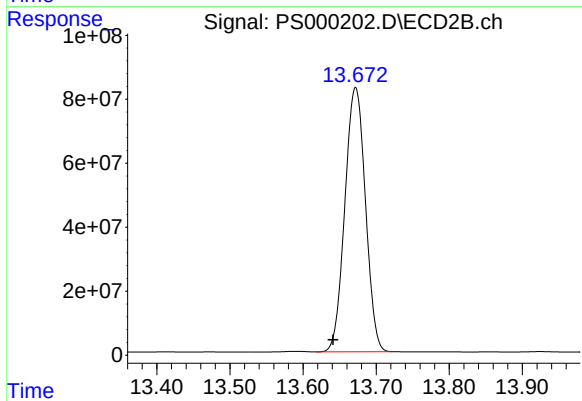
#9 2,4-D

R.T.: 13.108 min
Delta R.T.: 0.031 min
Response: 144214130
Conc: 375.13 ng/ml



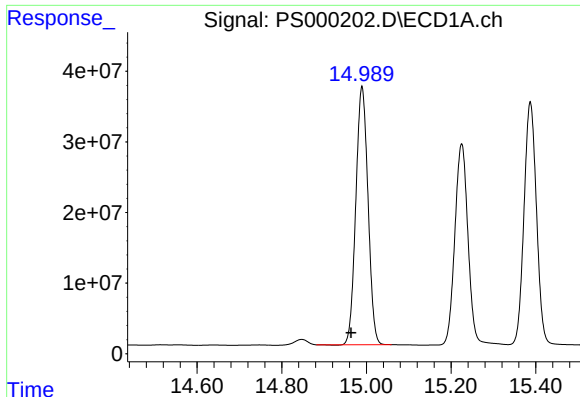
#10 Pentachlorophenol

R.T.: 14.124 min
Delta R.T.: 0.026 min
Response: 1856542469
Conc: 371.45 ng/ml



#10 Pentachlorophenol

R.T.: 13.672 min
Delta R.T.: 0.031 min
Response: 1617022303
Conc: 367.06 ng/ml



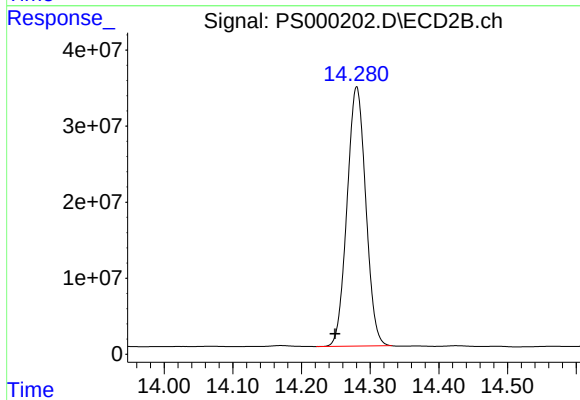
#11 2,4,5-TP (SILVEX)

R.T.: 14.990 min
Delta R.T.: 0.025 min
Response: 728618512
Conc: 367.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2018

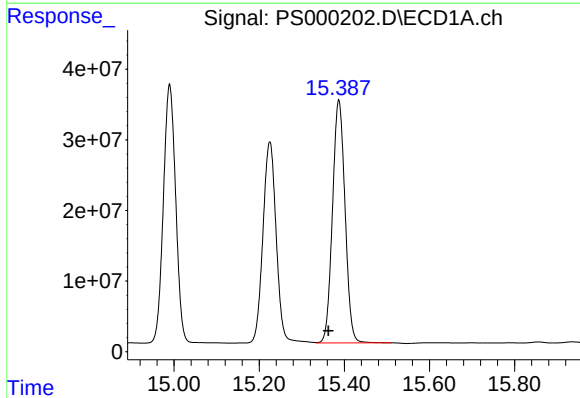
Manual Integrations
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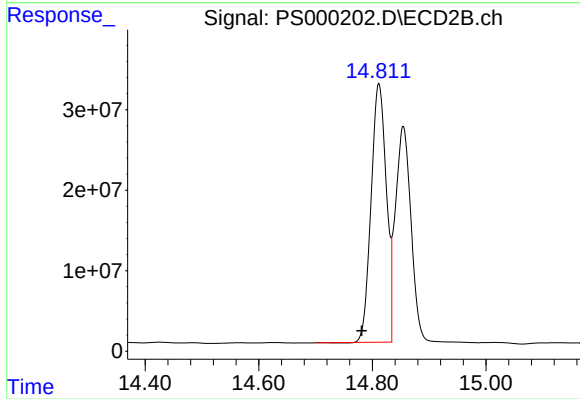
#11 2,4,5-TP (SILVEX)

R.T.: 14.280 min
Delta R.T.: 0.031 min
Response: 646194018
Conc: 375.68 ng/ml



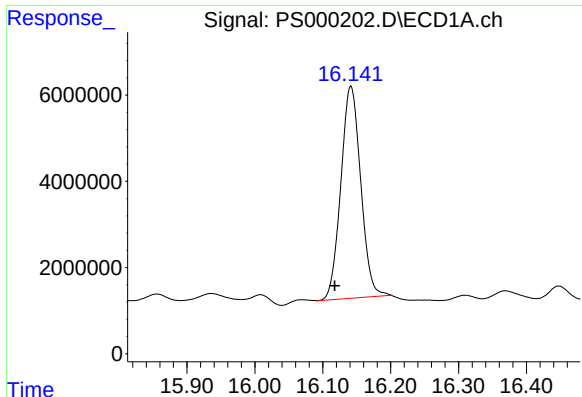
#12 2,4,5-T

R.T.: 15.387 min
Delta R.T.: 0.025 min
Response: 703323964
Conc: 358.69 ng/ml



#12 2,4,5-T

R.T.: 14.812 min
Delta R.T.: 0.030 min
Response: 597768552
Conc: 362.68 ng/ml



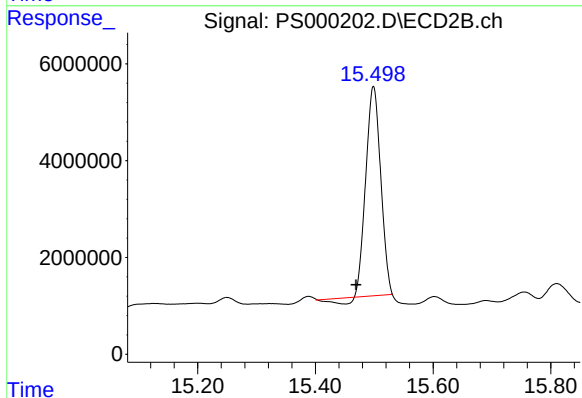
#13 2,4-DB

R.T.: 16.141 min
Delta R.T.: 0.024 min
Response: 100124104
Conc: 368.24 ng/ml

Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT2-2018

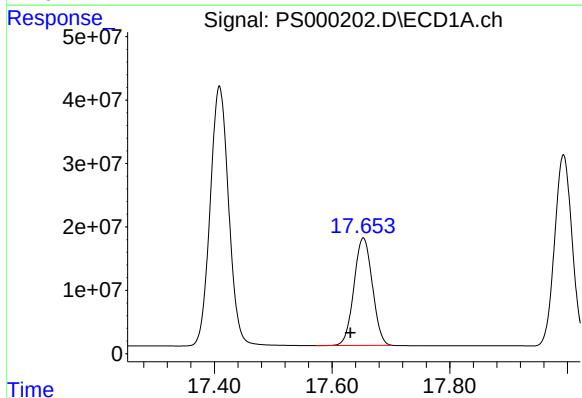
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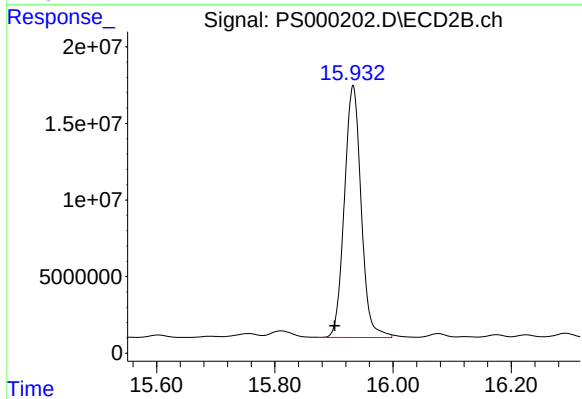
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.029 min
Response: 74425311
Conc: 350.85 ng/ml



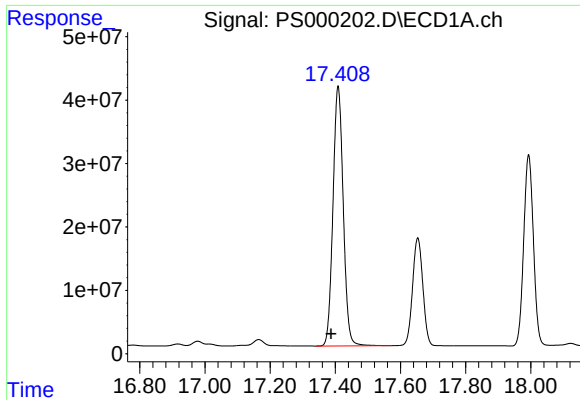
#14 DINOSEB

R.T.: 17.653 min
Delta R.T.: 0.022 min
Response: 367398179
Conc: 251.06 ng/ml



#14 DINOSEB

R.T.: 15.932 min
Delta R.T.: 0.030 min
Response: 324306058
Conc: 262.20 ng/ml m



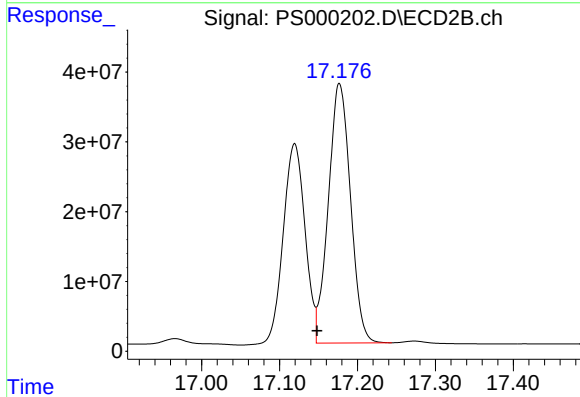
#15 Picloram

R.T.: 17.409 min
Delta R.T.: 0.022 min
Response: 895512502
Conc: 342.36 ng/ml

Instrument :
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ClientSampleId :
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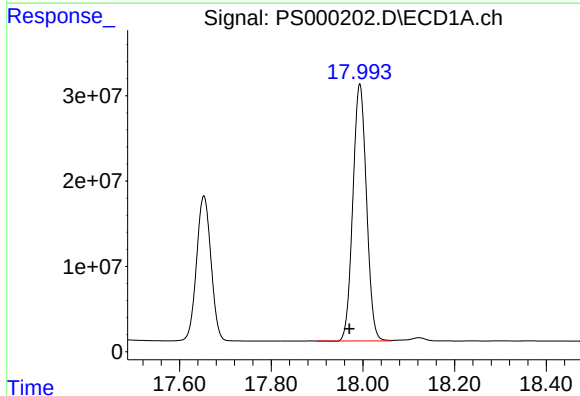
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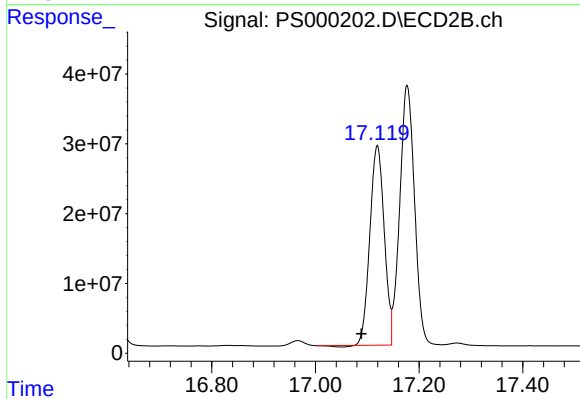
#15 Picloram

R.T.: 17.177 min
Delta R.T.: 0.029 min
Response: 735149987
Conc: 345.05 ng/ml



#16 DCPA

R.T.: 17.993 min
Delta R.T.: 0.022 min
Response: 621123401
Conc: 256.54 ng/ml



#16 DCPA

R.T.: 17.119 min
Delta R.T.: 0.030 min
Response: 549913168
Conc: 266.09 ng/ml