

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 18:08
 Operator : UA
 Sample : J3762-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:45:27 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	11.620	11.039	83011689	79949934	447.382m	439.588m
Target Compounds							
1) T	Dalapon	3.011	2.421	3413884	3527595	14.397	15.481
2) T	3,5-DICHL...	10.037	9.187	4253629	3852091	15.760	15.121m
3) T	4-Nitroph...	11.206	10.192	2240618	2699103	19.469m	26.478m#
5) T	DICAMBA	11.937	11.326	11325113	11532497	15.752	16.826
6) T	MCPD	12.317	11.512	21326653	6123800	42.432m	14.113m#
7) T	MCPA	12.569	11.771	3908568	908298	4.956m	1.397m#
8) T	DICHLORPROP	13.129	12.452	4427649	2884717	24.256m	16.284m#
9) T	2,4-D	13.490	12.924	4525200	5188898	18.435	21.867
10) T	Pentachlo...	13.876	13.478	45625760	43028563	16.205	15.634
11) T	2,4,5-TP ...	14.745	14.092	18351533	18200605	16.351	16.645
12) T	2,4,5-T	15.143	14.664	18727777	14794664	16.830	16.016m
13) T	2,4-DB	15.896	15.309	2412072	2048683	16.755m	15.385m
14) T	DINOSEB	17.393	15.737	12837975	22623462	16.715m	31.828m#
15) T	Picloram	17.152	16.922	22311953	17475337	14.116m	12.677m
16) T	DCPA	17.737	16.979	10048292	20307895	7.443m	14.061m#

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

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Acq On : 25 Jul 2018 18:08
Operator : UA
Sample : J3762-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

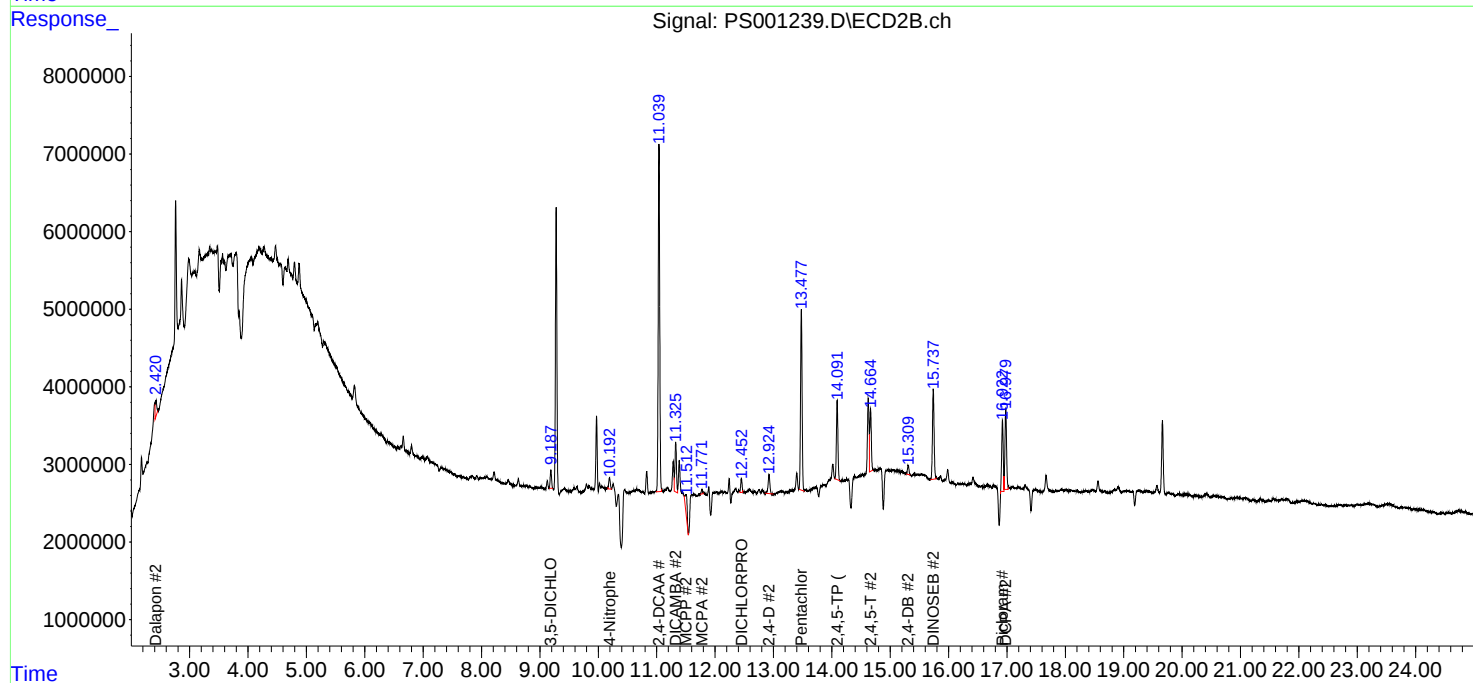
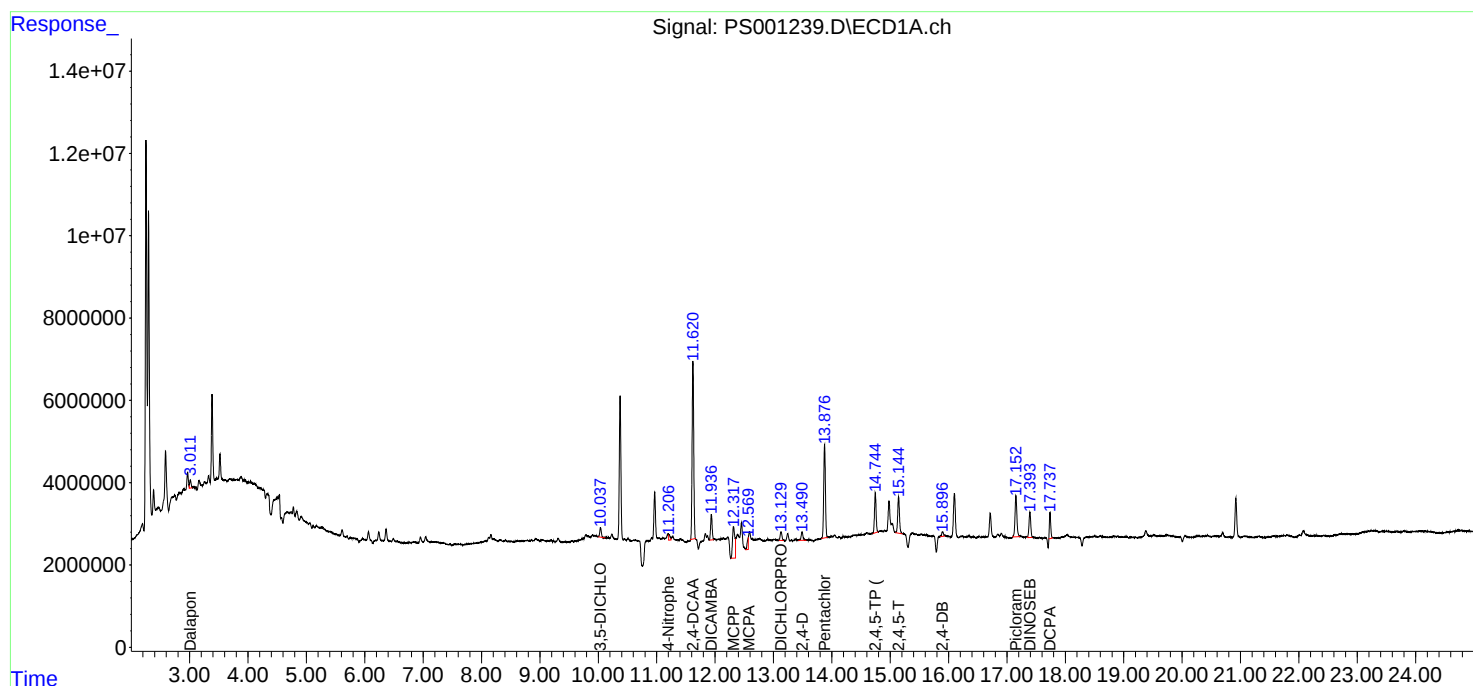
Instrument :
ECD_S
ClientSampleID :
MDL-SOIL-03-QT3-2018

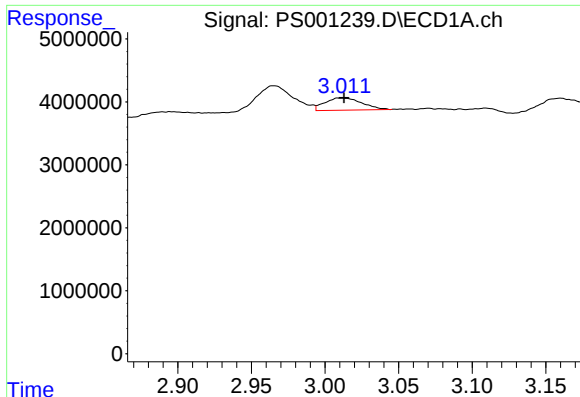
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Integration File signal 1: autoint1.e
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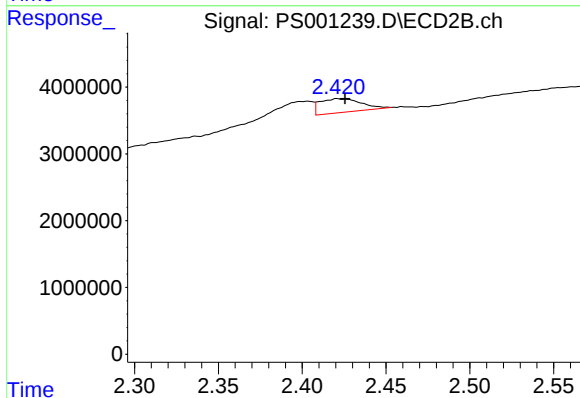
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.002 min
Response: 3413884
Conc: 14.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

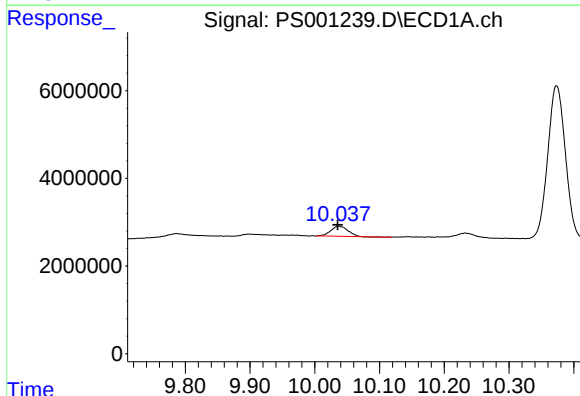
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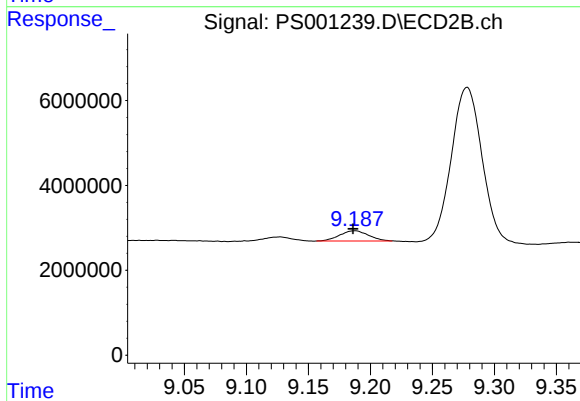
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: -0.005 min
Response: 3527595
Conc: 15.48 ng/ml



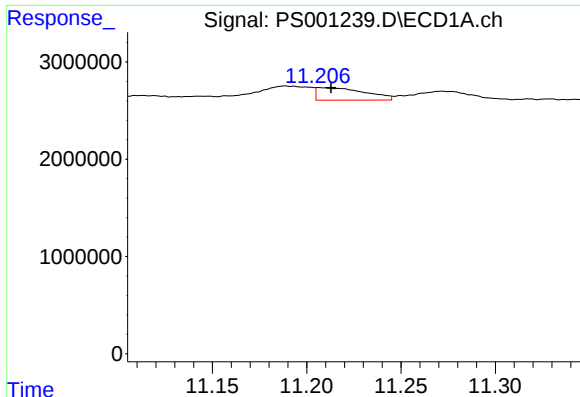
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.037 min
Delta R.T.: 0.002 min
Response: 4253629
Conc: 15.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.187 min
Delta R.T.: 0.001 min
Response: 3852091
Conc: 15.12 ng/ml m



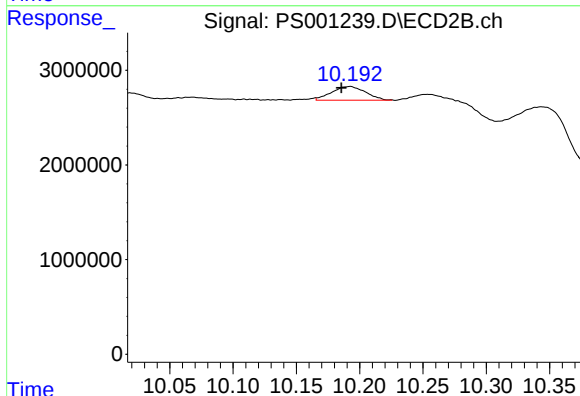
#3 4-Nitrophenol

R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 2240618
Conc: 19.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

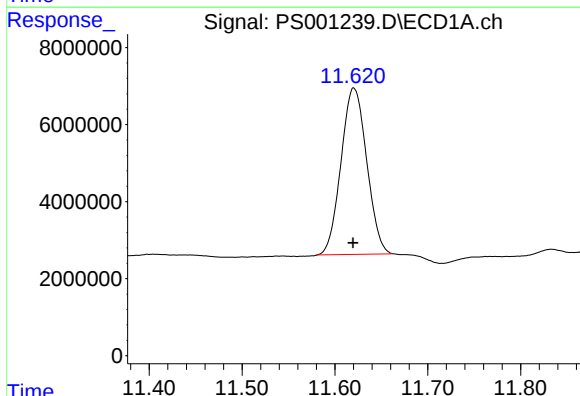
Manual Integrations
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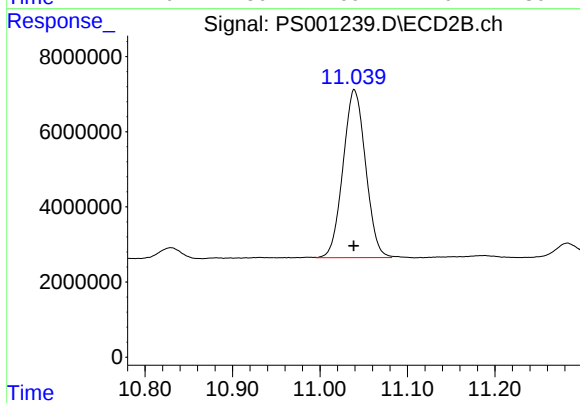
#3 4-Nitrophenol

R.T.: 10.192 min
Delta R.T.: 0.007 min
Response: 2699103
Conc: 26.48 ng/ml m



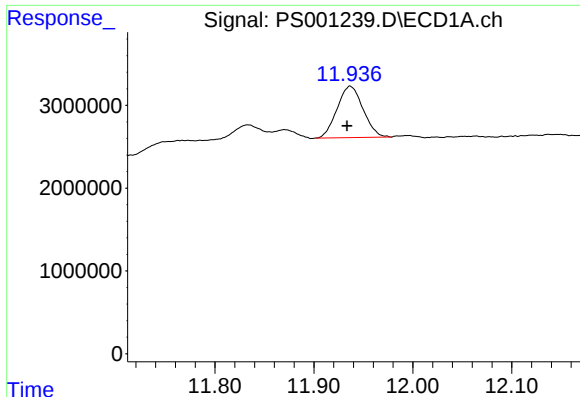
#4 2,4-DCAA

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 83011689
Conc: 447.38 ng/ml m



#4 2,4-DCAA

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 79949934
Conc: 439.59 ng/ml m



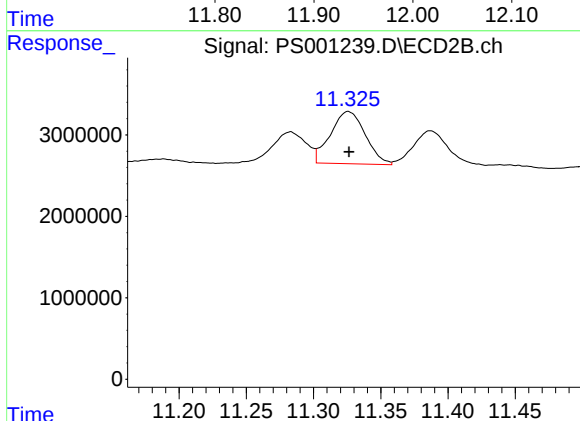
#5 DICAMBA

R.T.: 11.937 min
Delta R.T.: 0.003 min
Response: 11325113
Conc: 15.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

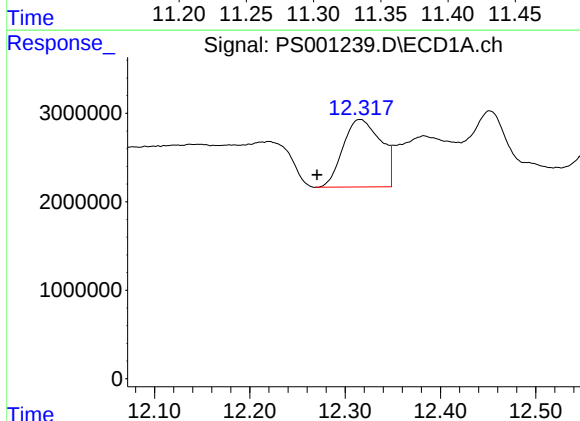
Manual Integrations
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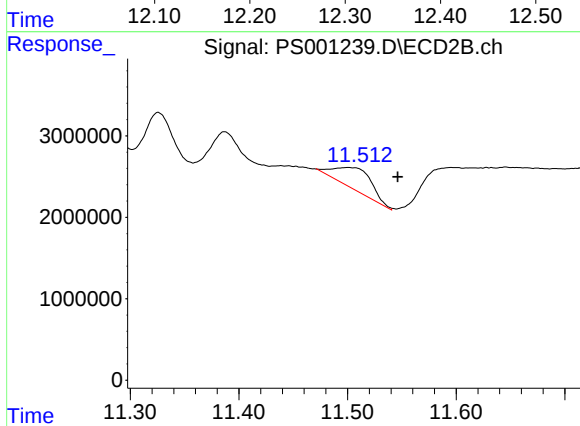
#5 DICAMBA

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 11532497
Conc: 16.83 ng/ml



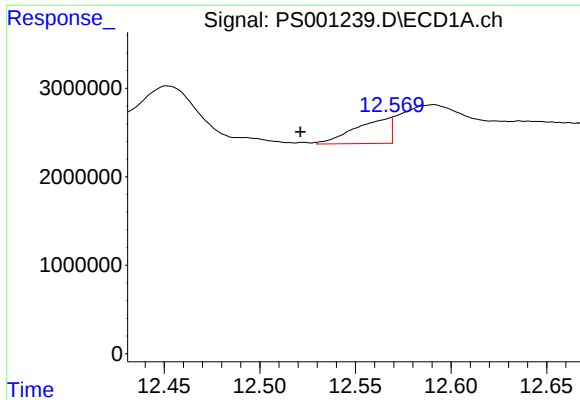
#6 MCP

R.T.: 12.317 min
Delta R.T.: 0.047 min
Response: 21326653
Conc: 42.43 ug/ml m



#6 MCP

R.T.: 11.512 min
Delta R.T.: -0.035 min
Response: 6123800
Conc: 14.11 ug/ml m



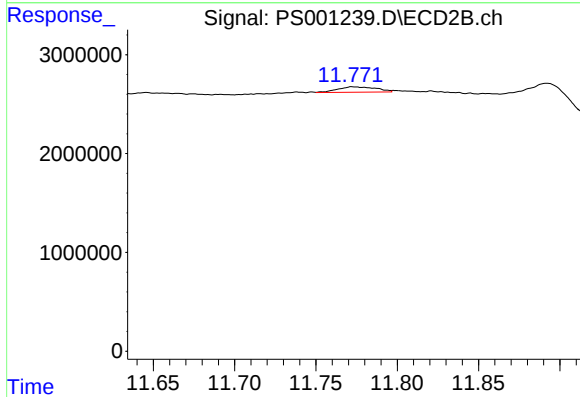
#7 MCPA

R.T.: 12.569 min
Delta R.T.: 0.048 min
Response: 3908568
Conc: 4.96 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

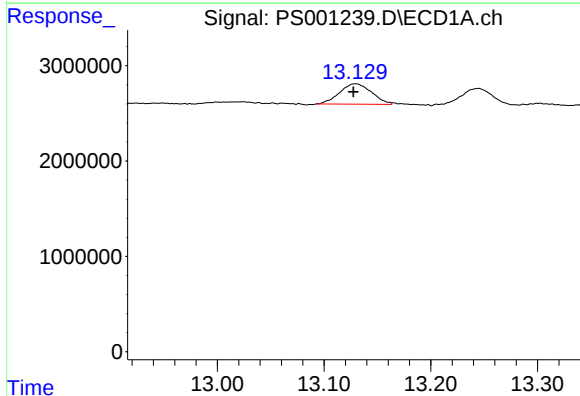
Manual Integrations
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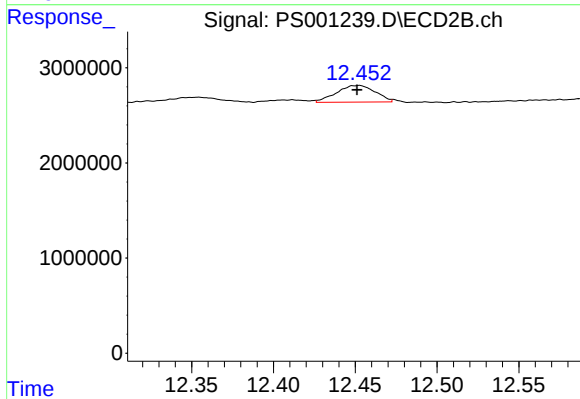
#7 MCPA

R.T.: 11.771 min
Delta R.T.: -0.151 min
Response: 908298
Conc: 1.40 ug/ml m



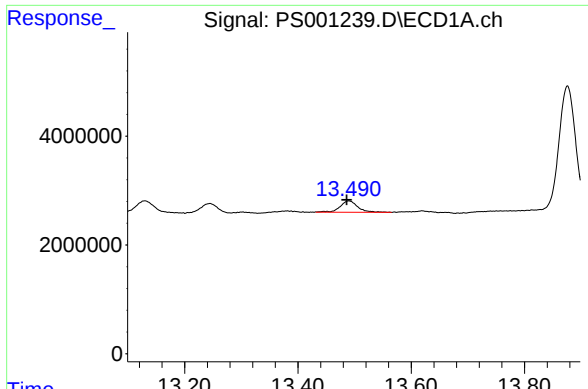
#8 DICHLORPROP

R.T.: 13.129 min
Delta R.T.: 0.001 min
Response: 4427649
Conc: 24.26 ng/ml m



#8 DICHLORPROP

R.T.: 12.452 min
Delta R.T.: 0.001 min
Response: 2884717
Conc: 16.28 ng/ml m



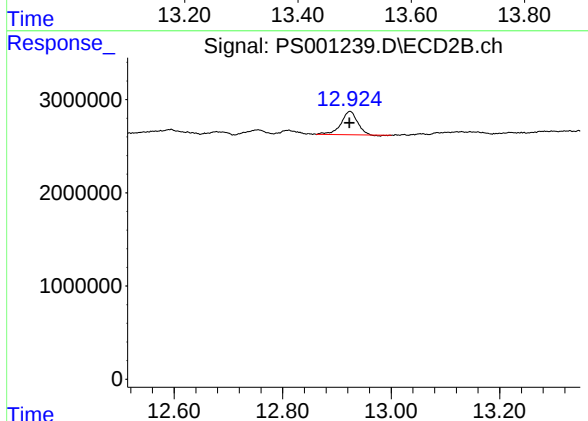
#9 2,4-D

R.T.: 13.490 min
Delta R.T.: 0.004 min
Response: 4525200
Conc: 18.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

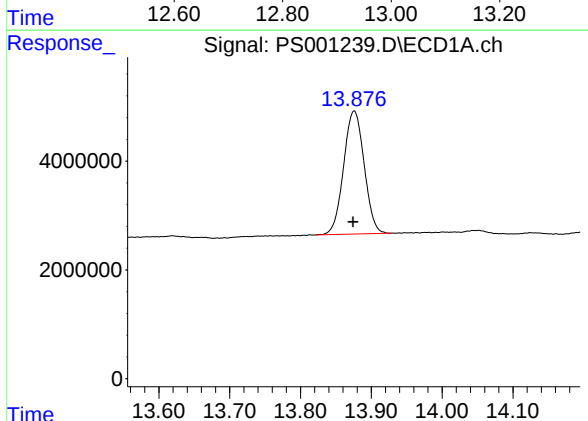
Manual Integrations
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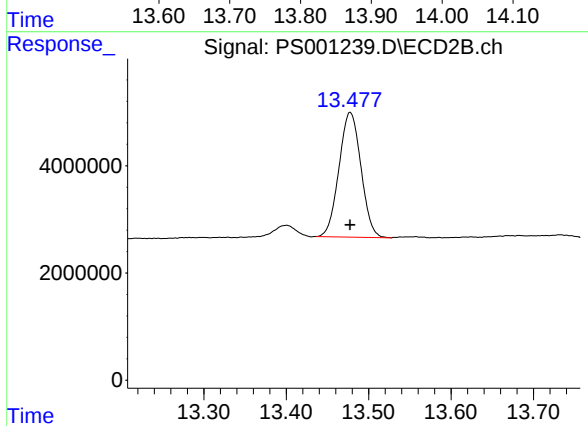
#9 2,4-D

R.T.: 12.924 min
Delta R.T.: 0.001 min
Response: 5188898
Conc: 21.87 ng/ml



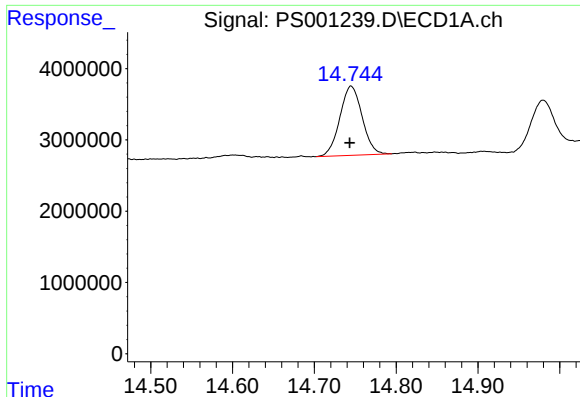
#10 Pentachlorophenol

R.T.: 13.876 min
Delta R.T.: 0.001 min
Response: 45625760
Conc: 16.21 ng/ml



#10 Pentachlorophenol

R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 43028563
Conc: 15.63 ng/ml



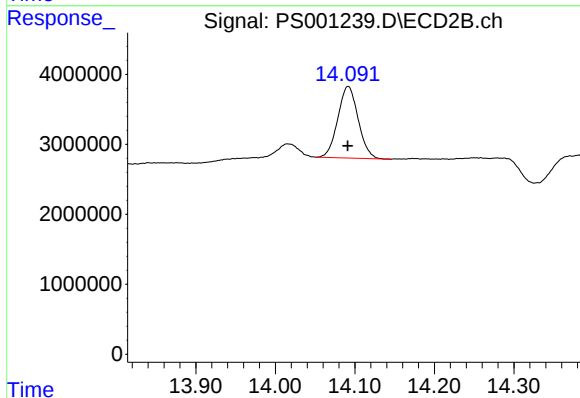
#11 2,4,5-TP (SILVEX)

R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 18351533
Conc: 16.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

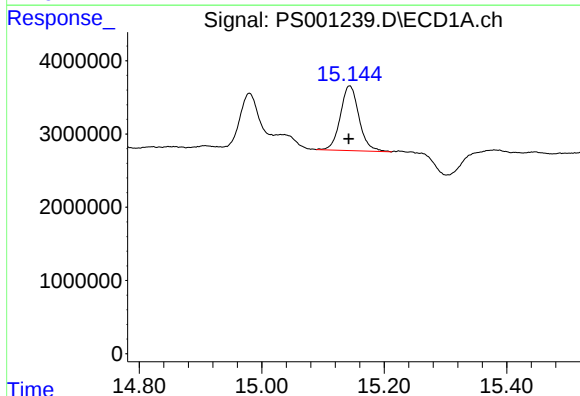
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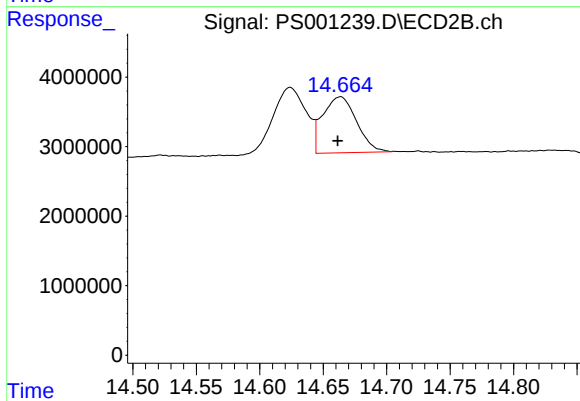
#11 2,4,5-TP (SILVEX)

R.T.: 14.092 min
Delta R.T.: 0.000 min
Response: 18200605
Conc: 16.65 ng/ml



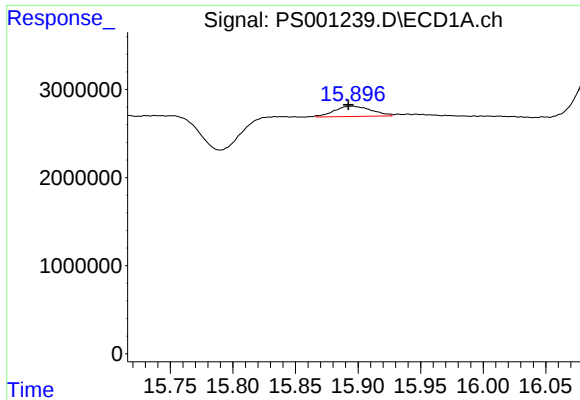
#12 2,4,5-T

R.T.: 15.143 min
Delta R.T.: 0.002 min
Response: 18727777
Conc: 16.83 ng/ml



#12 2,4,5-T

R.T.: 14.664 min
Delta R.T.: 0.002 min
Response: 14794664
Conc: 16.02 ng/ml m



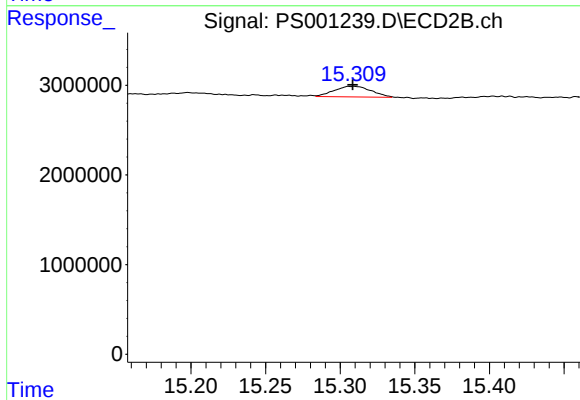
#13 2,4-DB

R.T.: 15.896 min
Delta R.T.: 0.004 min
Response: 2412072
Conc: 16.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

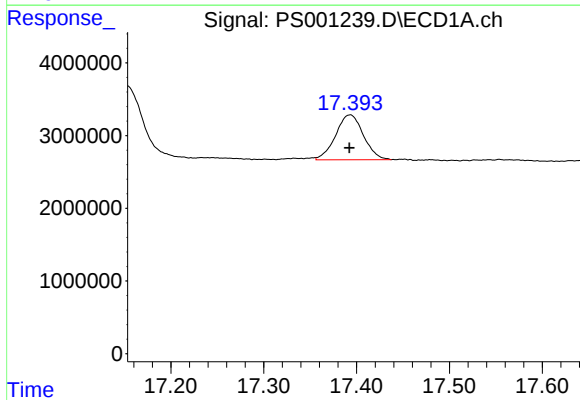
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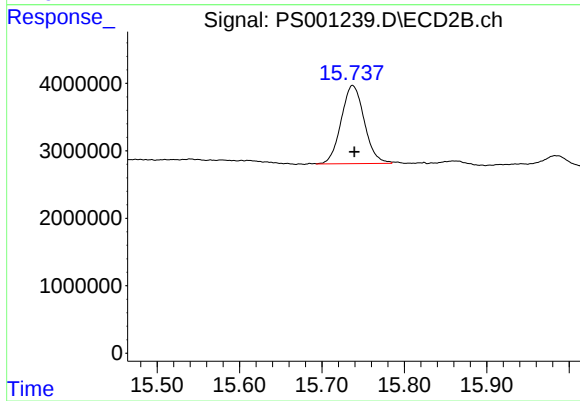
#13 2,4-DB

R.T.: 15.309 min
Delta R.T.: 0.000 min
Response: 2048683
Conc: 15.38 ng/ml m



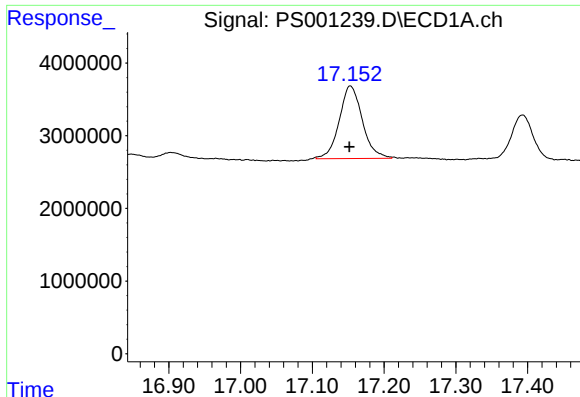
#14 DINOSEB

R.T.: 17.393 min
Delta R.T.: 0.001 min
Response: 12837975
Conc: 16.71 ng/ml m



#14 DINOSEB

R.T.: 15.737 min
Delta R.T.: -0.003 min
Response: 22623462
Conc: 31.83 ng/ml m



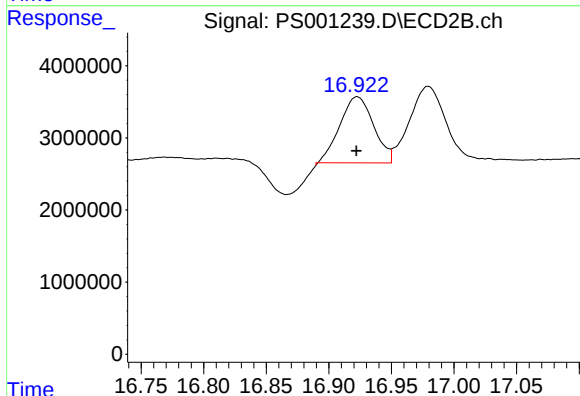
#15 Picloram

R.T.: 17.152 min
Delta R.T.: 0.000 min
Response: 22311953
Conc: 14.12 ng/ml m

Instrument :
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ClientSampleId :
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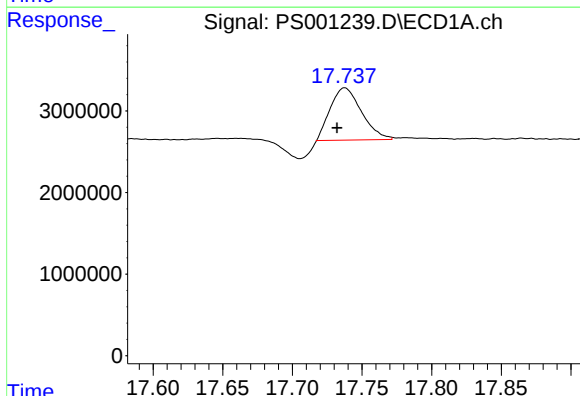
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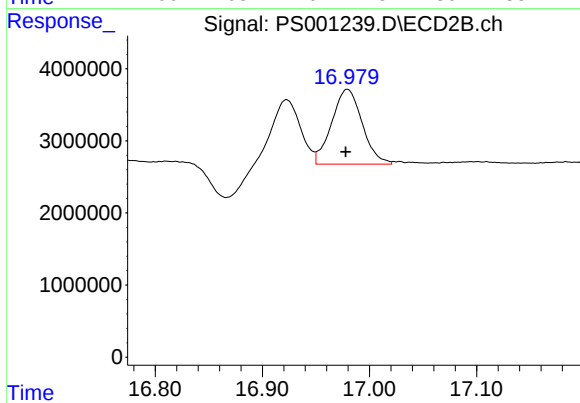
#15 Picloram

R.T.: 16.922 min
Delta R.T.: 0.000 min
Response: 17475337
Conc: 12.68 ng/ml m



#16 DCPA

R.T.: 17.737 min
Delta R.T.: 0.005 min
Response: 10048292
Conc: 7.44 ng/ml m



#16 DCPA

R.T.: 16.979 min
Delta R.T.: 0.000 min
Response: 20307895
Conc: 14.06 ng/ml m