

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060618\
 Data File : PS000210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 18:31
 Operator : UA
 Sample : J2133-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:48:51 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	11.834	11.202	169.2E6	142.7E6	479.222m	454.196m
Target Compounds							
1) T	Dalapon	3.177	2.552	19803249	15151446	41.427	38.359
2) T	3,5-DICHL...	10.248	9.347	22959398	17773917	42.924m	40.256
3) T	4-Nitroph...	11.431	10.352	13710192	8922513	58.860m	47.910m
5) T	DICAMBA	12.153	11.492	54189152	44366055	41.432m	40.102
6) T	MCPD	12.486	11.709	1545145	2078435	1.384m	2.246 #
7) T	MCPA	12.737	12.076	5639177	8939086	3.009m	6.021 #
8) T	DICHLORPROP	13.346	12.615	17847232	14795877	51.725	51.212m
9) T	2,4-D	13.704	13.086	21289290	20773219	47.205m	54.035m
10) T	Pentachlo...	14.103	13.651	210.6E6	174.9E6	42.133	39.708m
11) T	2,4,5-TP ...	14.969	14.259	81860352	71370017	41.299	41.493
12) T	2,4,5-T	15.366	14.791	80746056	66516523	41.180	40.357
13) T	2,4-DB	16.121	15.478	12254812	10171816	45.071m	47.952
14) T	DINOSEB	17.633	15.911	37192258	34666787	25.415	28.028m
15) T	Picloram	17.388	17.157	107.8E6	79662554	41.218	37.391
16) T	DCPA	17.973	17.098	70519394	59352457	29.126m	28.720

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

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Acq On : 06 Jun 2018 18:31
Operator : UA
Sample : J2133-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

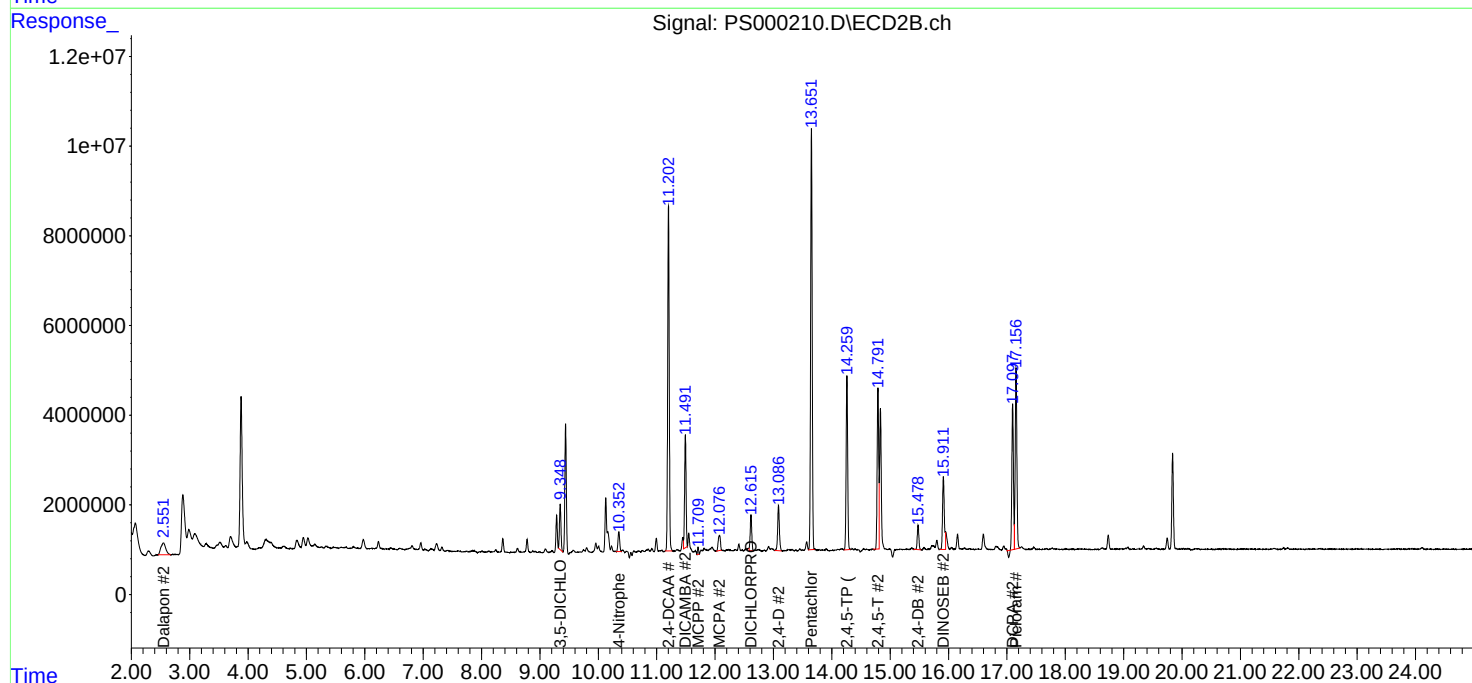
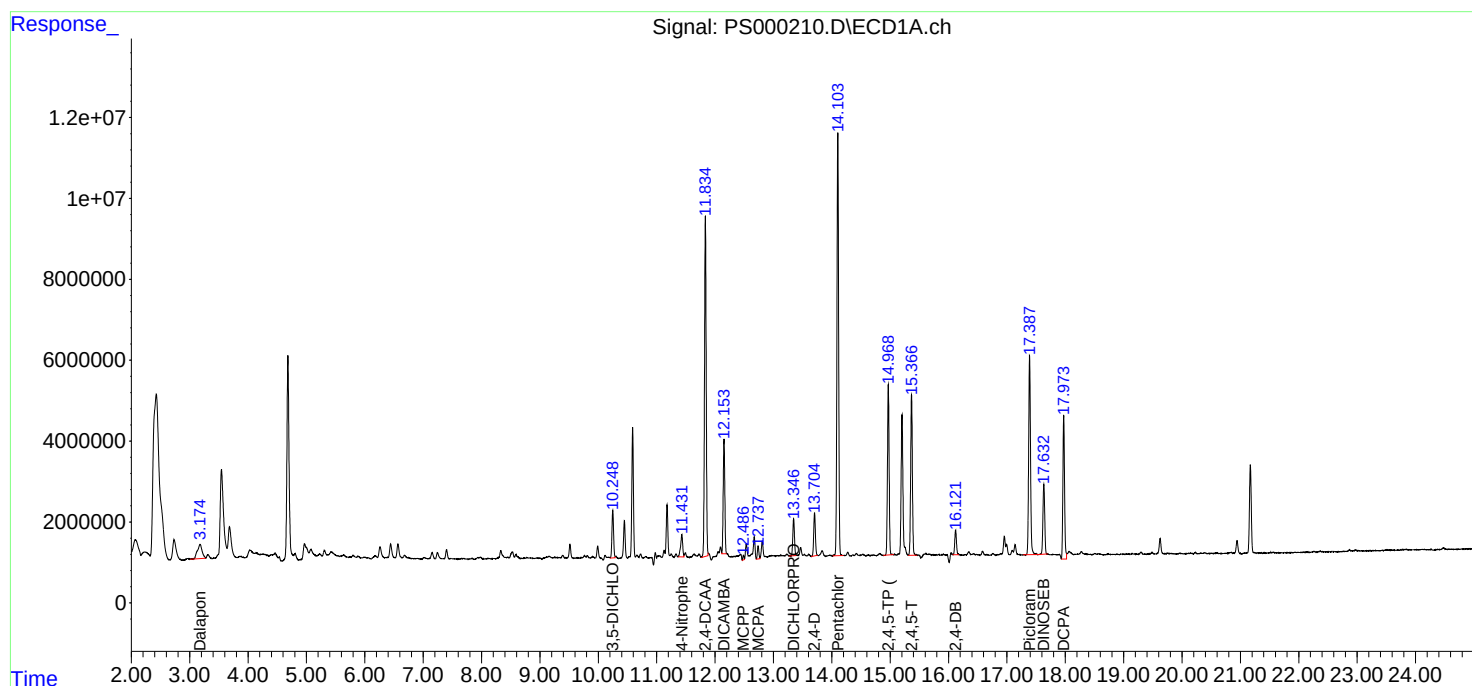
Instrument :
ECD_S
ClientSampleID :
MDL-SOIL-03-QT2-2018

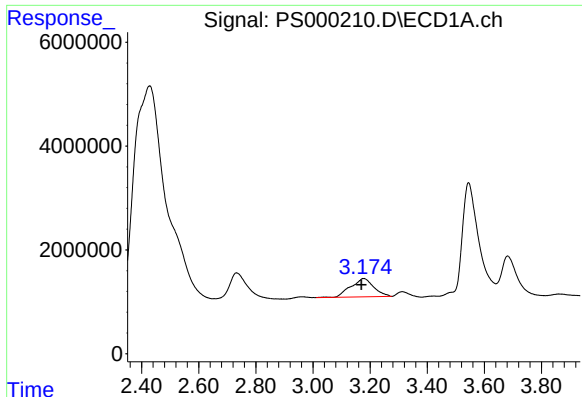
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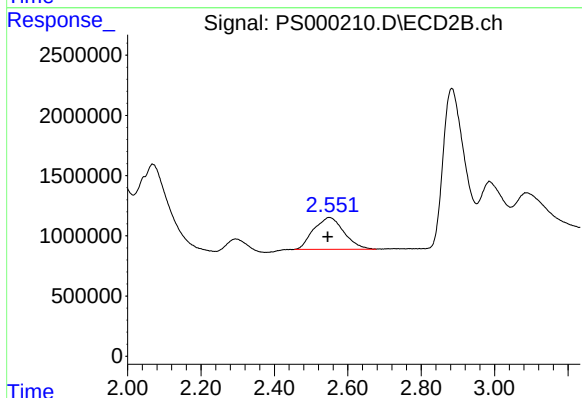
#1 Dalapon

R.T.: 3.177 min
Delta R.T.: 0.007 min
Response: 19803249
Conc: 41.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

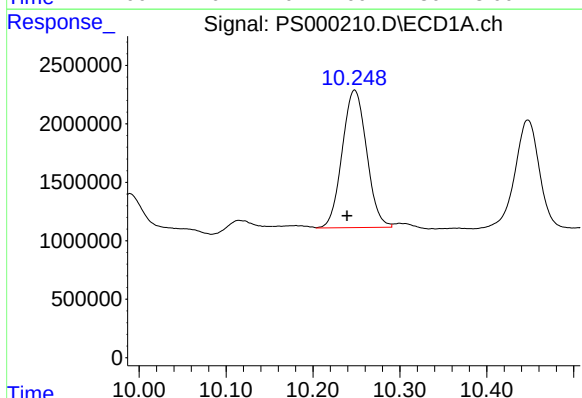
Manual Integrations
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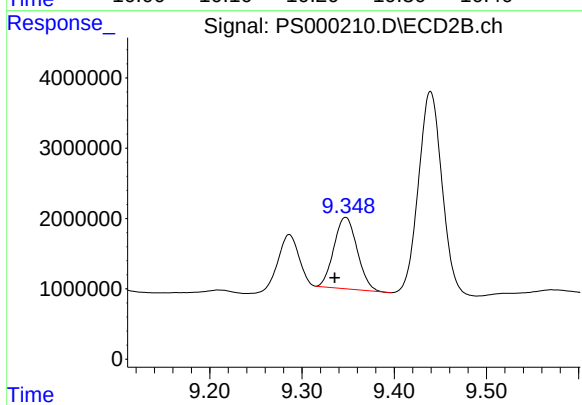
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: 0.006 min
Response: 15151446
Conc: 38.36 ng/ml



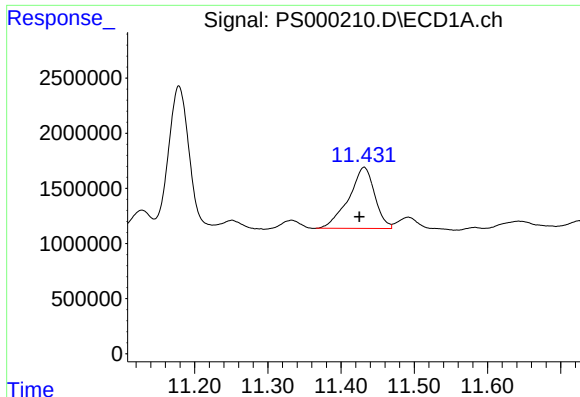
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.008 min
Response: 22959398
Conc: 42.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.347 min
Delta R.T.: 0.012 min
Response: 17773917
Conc: 40.26 ng/ml



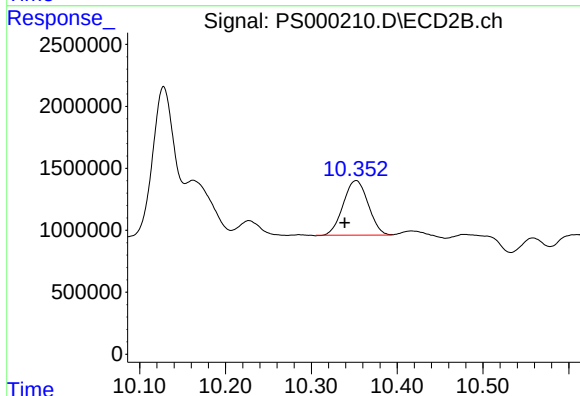
#3 4-Nitrophenol

R.T.: 11.431 min
Delta R.T.: 0.006 min
Response: 13710192
Conc: 58.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

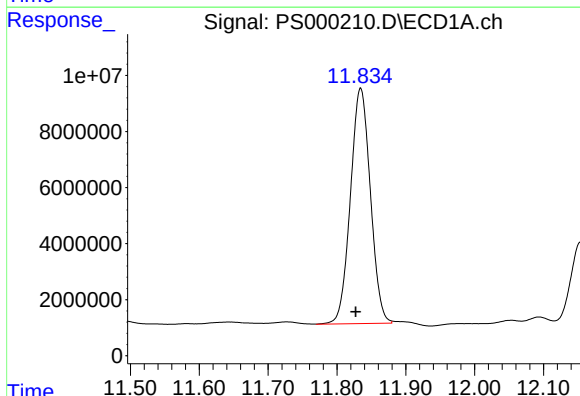
Manual Integrations
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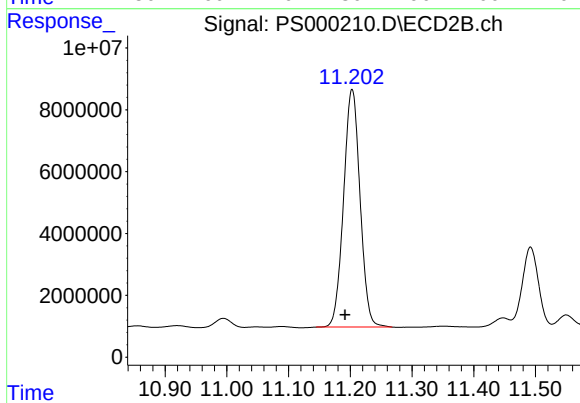
#3 4-Nitrophenol

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 8922513
Conc: 47.91 ng/ml m



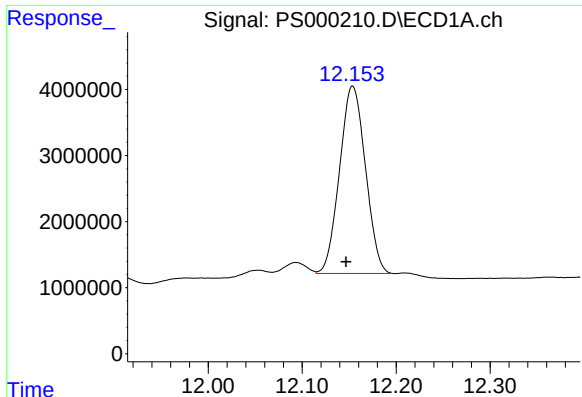
#4 2,4-DCAA

R.T.: 11.834 min
Delta R.T.: 0.007 min
Response: 169201983
Conc: 479.22 ng/ml m



#4 2,4-DCAA

R.T.: 11.202 min
Delta R.T.: 0.011 min
Response: 142663791
Conc: 454.20 ng/ml m



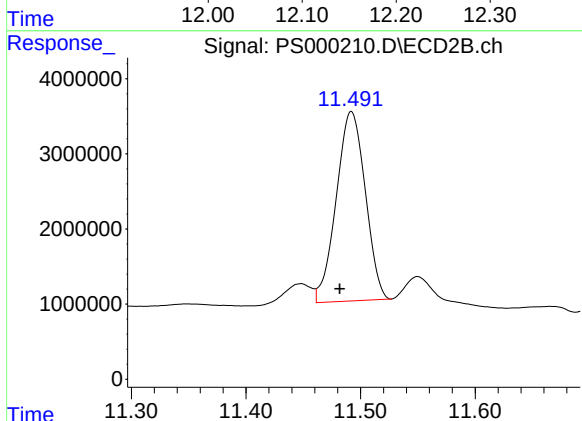
#5 DICAMBA

R.T.: 12.153 min
Delta R.T.: 0.006 min
Response: 54189152
Conc: 41.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

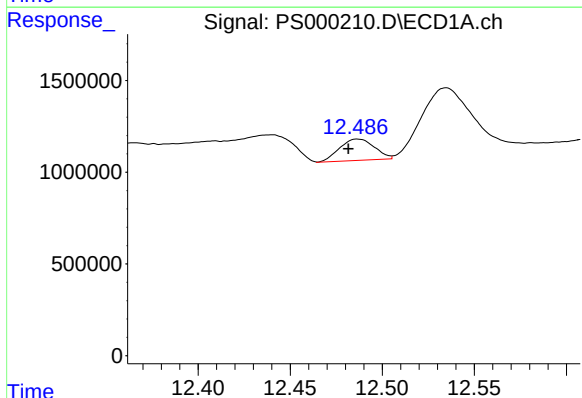
Manual Integrations
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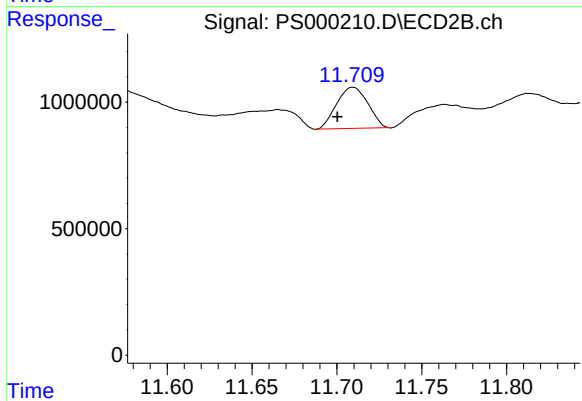
#5 DICAMBA

R.T.: 11.492 min
Delta R.T.: 0.010 min
Response: 44366055
Conc: 40.10 ng/ml



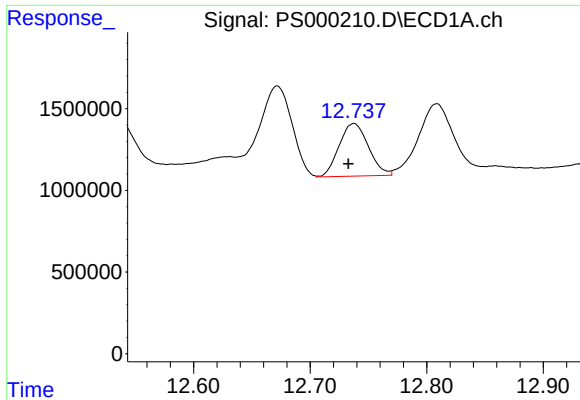
#6 MCP

R.T.: 12.486 min
Delta R.T.: 0.004 min
Response: 1545145
Conc: 1.38 ug/ml m



#6 MCP

R.T.: 11.709 min
Delta R.T.: 0.009 min
Response: 2078435
Conc: 2.25 ug/ml



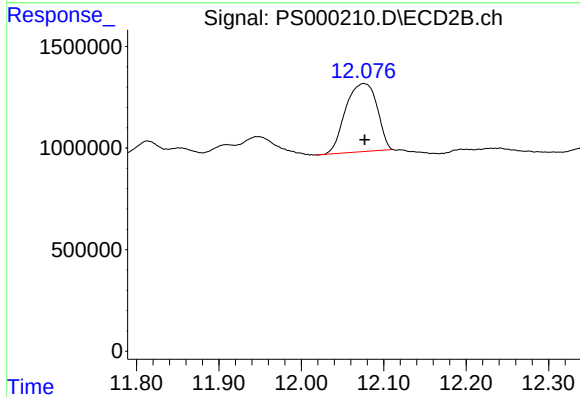
#7 MCPA

R.T.: 12.737 min
Delta R.T.: 0.005 min
Response: 5639177
Conc: 3.01 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

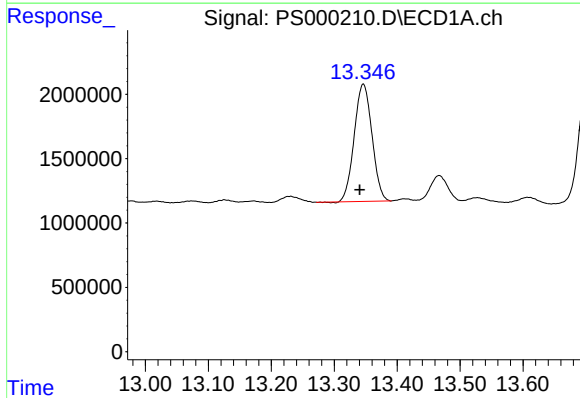
Manual Integrations
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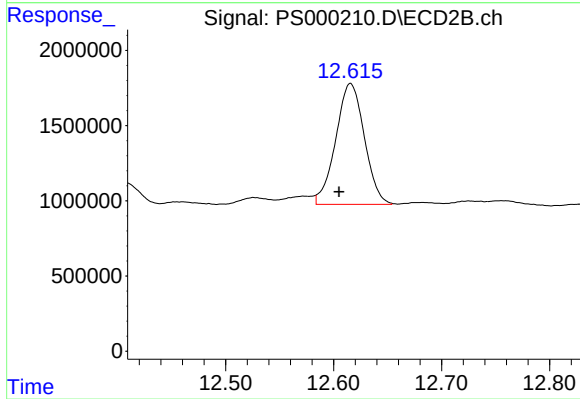
#7 MCPA

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 8939086
Conc: 6.02 ug/ml



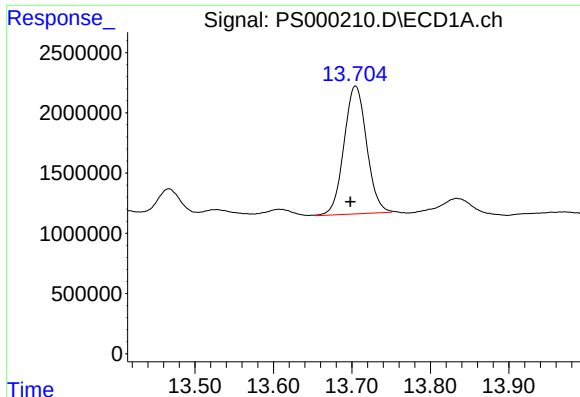
#8 DICHLORPROP

R.T.: 13.346 min
Delta R.T.: 0.006 min
Response: 17847232
Conc: 51.73 ng/ml



#8 DICHLORPROP

R.T.: 12.615 min
Delta R.T.: 0.010 min
Response: 14795877
Conc: 51.21 ng/ml m



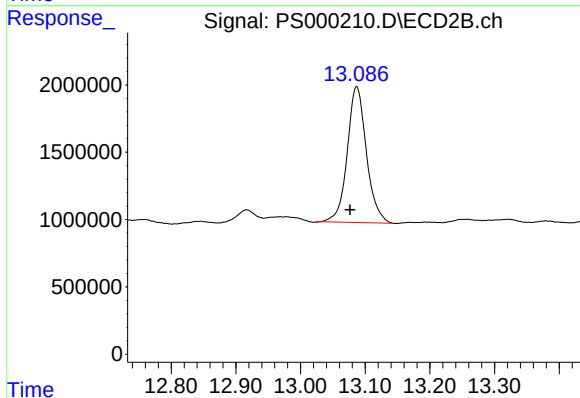
#9 2,4-D

R.T.: 13.704 min
Delta R.T.: 0.006 min
Response: 21289290
Conc: 47.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

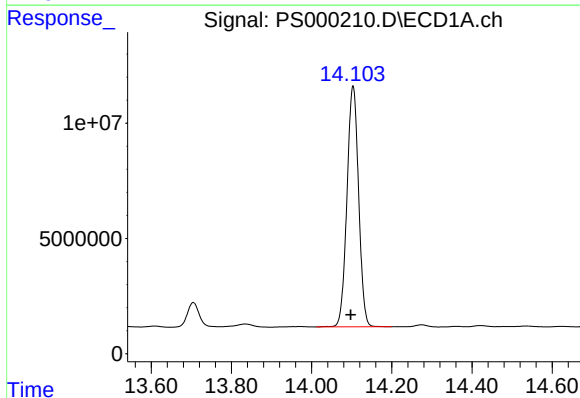
Manual Integrations
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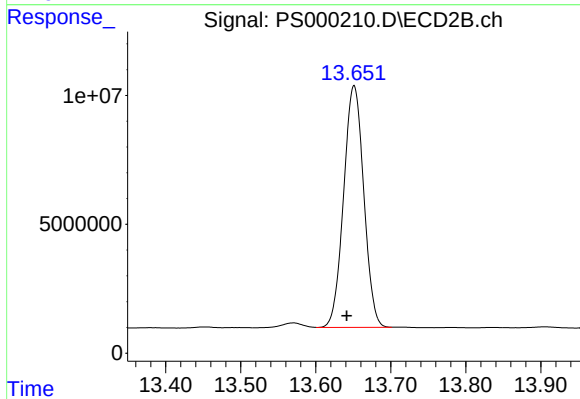
#9 2,4-D

R.T.: 13.086 min
Delta R.T.: 0.010 min
Response: 20773219
Conc: 54.04 ng/ml m



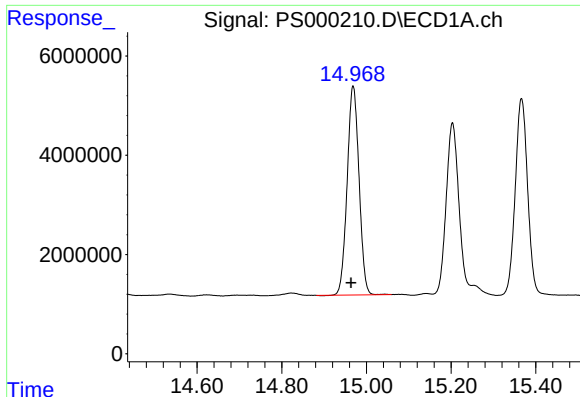
#10 Pentachlorophenol

R.T.: 14.103 min
Delta R.T.: 0.006 min
Response: 210583571
Conc: 42.13 ng/ml



#10 Pentachlorophenol

R.T.: 13.651 min
Delta R.T.: 0.010 min
Response: 174927396
Conc: 39.71 ng/ml m



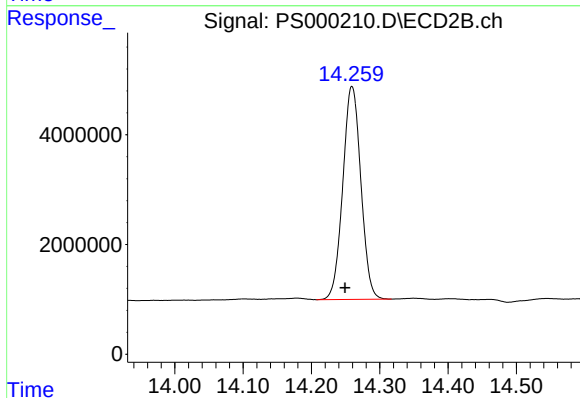
#11 2,4,5-TP (SILVEX)

R.T.: 14.969 min
Delta R.T.: 0.005 min
Response: 81860352
Conc: 41.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

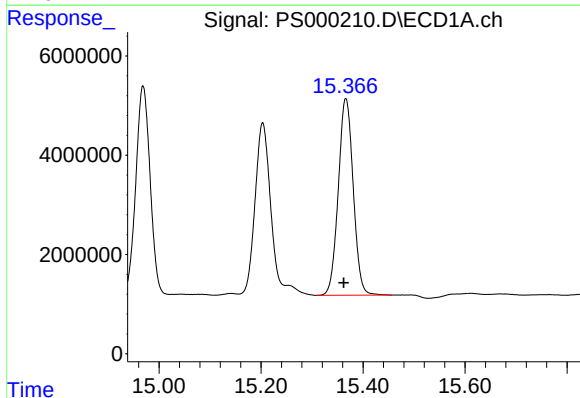
Manual Integrations
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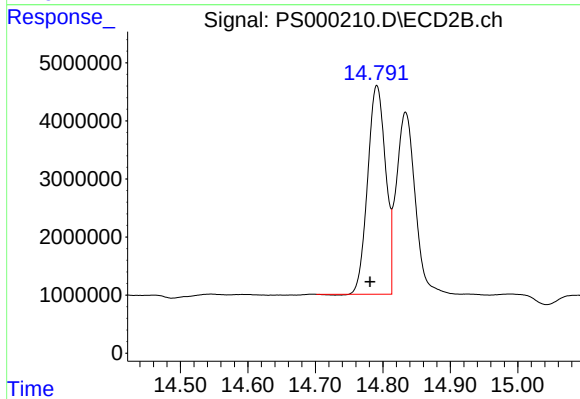
#11 2,4,5-TP (SILVEX)

R.T.: 14.259 min
Delta R.T.: 0.010 min
Response: 71370017
Conc: 41.49 ng/ml



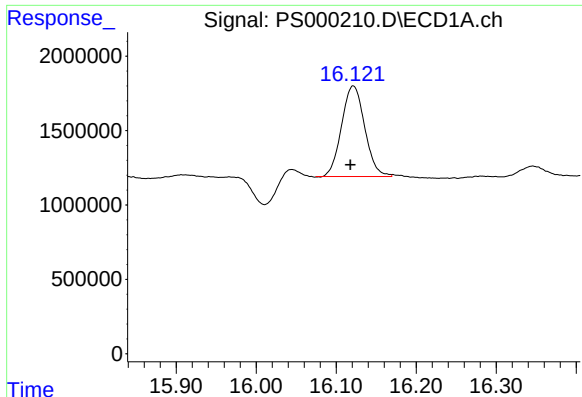
#12 2,4,5-T

R.T.: 15.366 min
Delta R.T.: 0.004 min
Response: 80746056
Conc: 41.18 ng/ml



#12 2,4,5-T

R.T.: 14.791 min
Delta R.T.: 0.010 min
Response: 66516523
Conc: 40.36 ng/ml



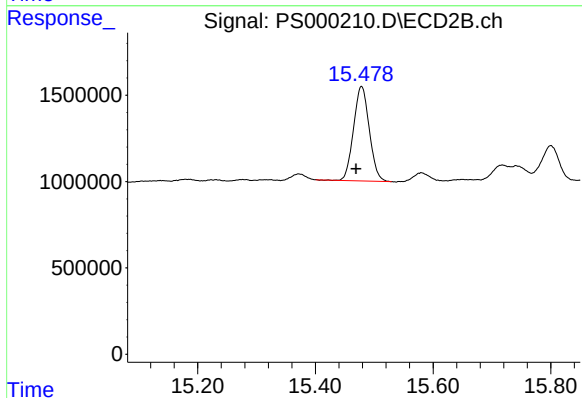
#13 2,4-DB

R.T.: 16.121 min
Delta R.T.: 0.003 min
Response: 12254812
Conc: 45.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

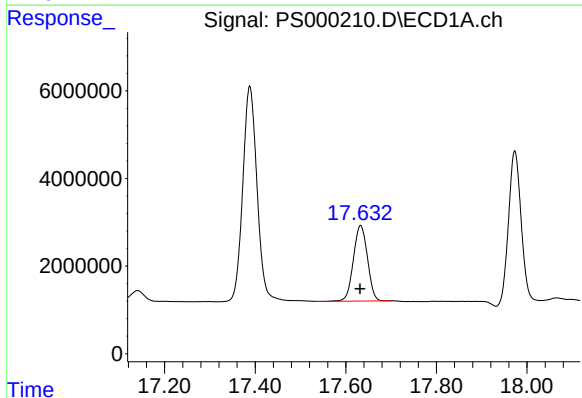
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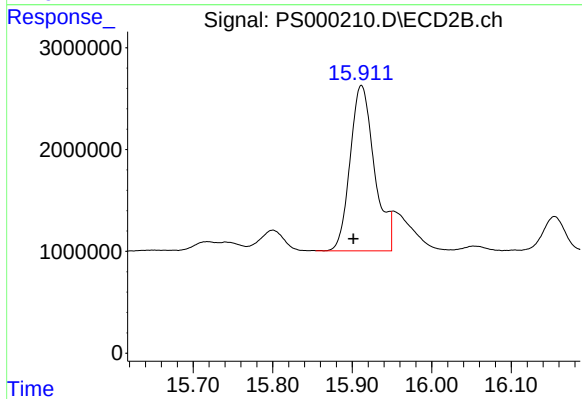
#13 2,4-DB

R.T.: 15.478 min
Delta R.T.: 0.009 min
Response: 10171816
Conc: 47.95 ng/ml



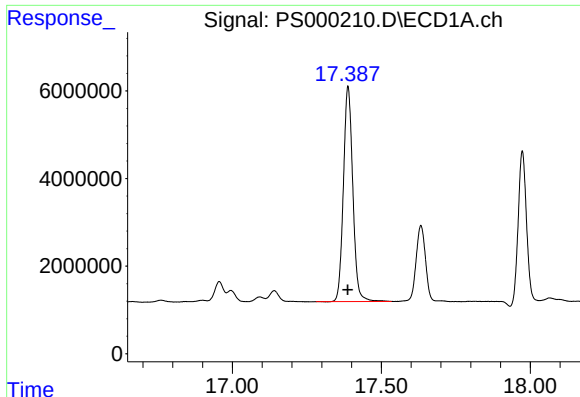
#14 DINOSEB

R.T.: 17.633 min
Delta R.T.: 0.001 min
Response: 37192258
Conc: 25.41 ng/ml



#14 DINOSEB

R.T.: 15.911 min
Delta R.T.: 0.010 min
Response: 34666787
Conc: 28.03 ng/ml m



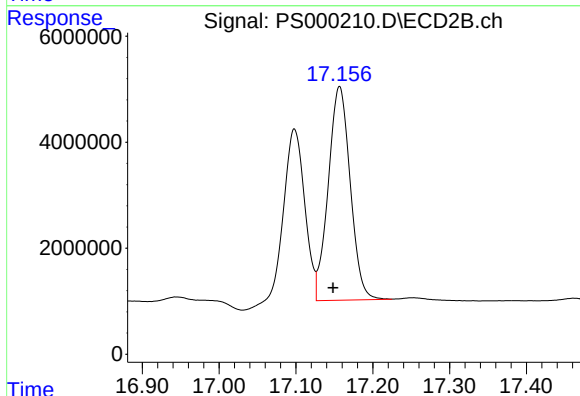
#15 Picloram

R.T.: 17.388 min
Delta R.T.: 0.001 min
Response: 107814088
Conc: 41.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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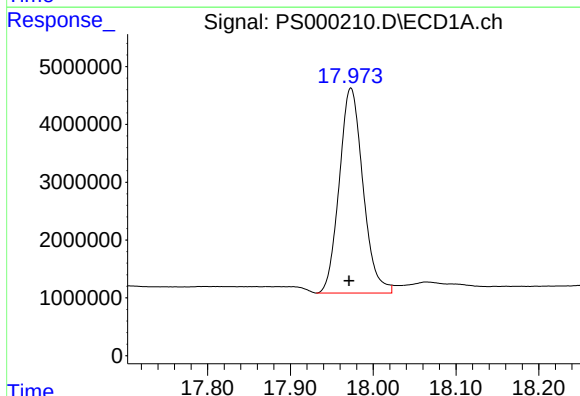
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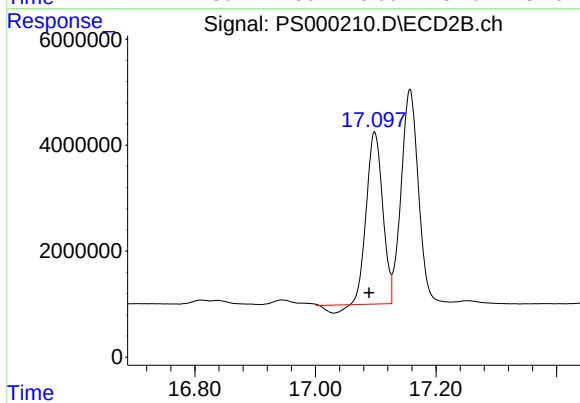
#15 Picloram

R.T.: 17.157 min
Delta R.T.: 0.008 min
Response: 79662554
Conc: 37.39 ng/ml



#16 DCPA

R.T.: 17.973 min
Delta R.T.: 0.002 min
Response: 70519394
Conc: 29.13 ng/ml m



#16 DCPA

R.T.: 17.098 min
Delta R.T.: 0.009 min
Response: 59352457
Conc: 28.72 ng/ml