

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 20:13
 Operator : UA
 Sample : HERB SOIL MDL02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:32 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.856	11.233	52474024	41437908	171.331m	145.820m
Target Compounds							
1) T	Dalapon	3.186	2.529	10982924	107.0E6	27.974	327.973m#
2) T	3,5-DICHL...	10.268	9.374	13923987	12588010	32.576m	32.427m
3) T	4-Nitroph...	11.453	10.380	3634800	3177631	18.274m	18.895m
5) T	DICAMBA	12.175	11.523	36935933	30695844	31.853m	27.864m
6) T	MCPD	12.542	11.742	9241668	1321094	8.392m	1.495m#
7) T	MCPA	12.761	12.118	9154535	2517039	4.370m	1.632m#
8) T	DICHLORPROP	13.368	12.648	9963172	8689905	35.340m	32.904
9) T	2,4-D	13.727	13.119	12080181	12653681	33.985m	39.230m
10) T	Pentachlo...	14.125	13.684	148.4E6	121.0E6	27.562	25.263
11) T	2,4,5-TP ...	14.991	14.292	43919880	39684133	27.353m	26.322m
12) T	2,4,5-T	15.390	14.824	40658341	34307810	27.509	25.766
13) T	2,4-DB	16.145	15.516	6082747	7600723	30.603m	43.547m#
14) T	DINOSEB	17.656	15.944	5539480	6880612	5.651m	7.633m#
15) T	Picloram	17.412	17.192	44955170	33658605	25.034m	20.001m
16) T	DCPA	17.998	17.134	39245208	34547431	17.448m	16.776m

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

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Acq On : 01 Feb 2018 20:13
Operator : UA
Sample : HERB SOIL MDL02
Misc :
ALS Vial : 16 Sample Multiplier: 1

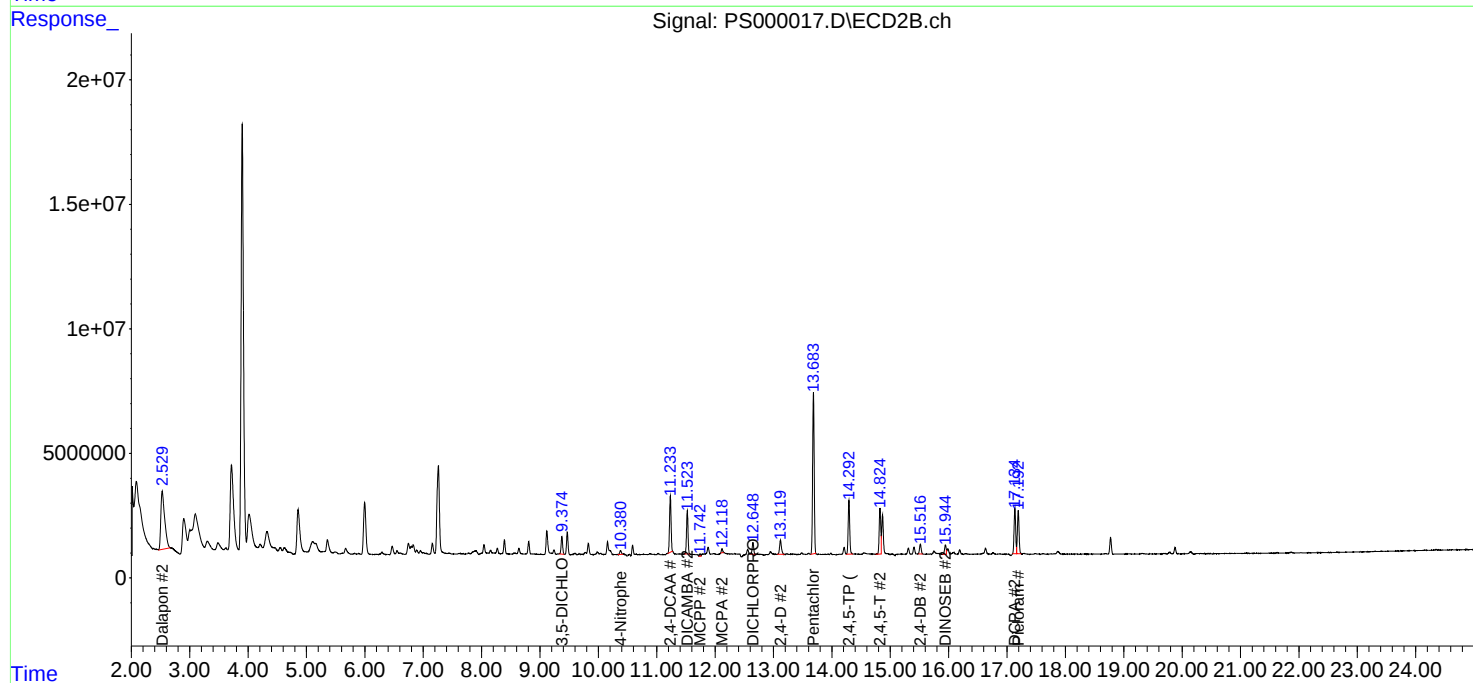
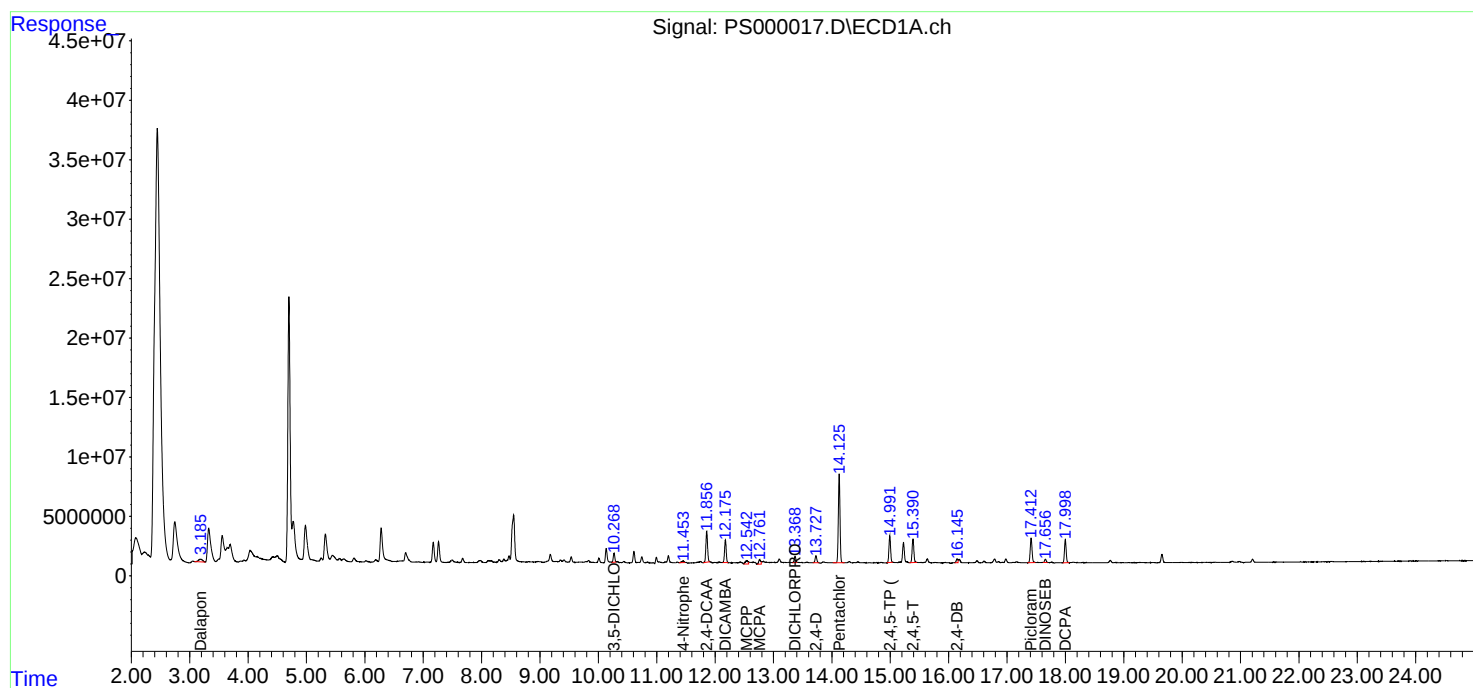
Instrument :
ECD_S
ClientSampleID :
HERB SOIL MDL02

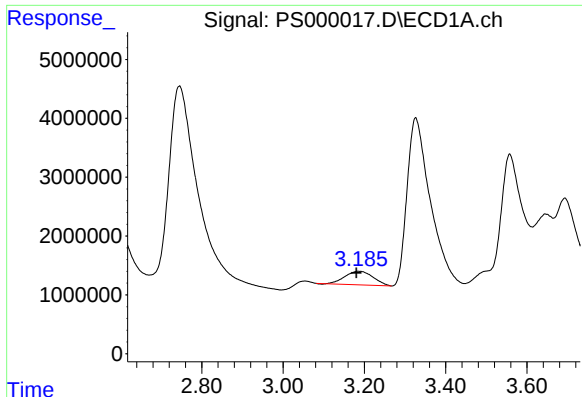
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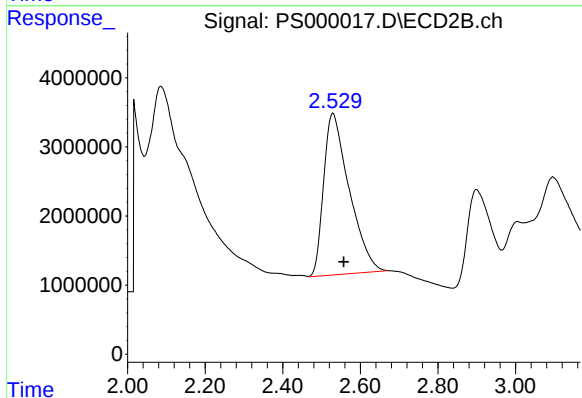
#1 Dalapon

R.T.: 3.186 min
Delta R.T.: 0.006 min
Response: 10982924
Conc: 27.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

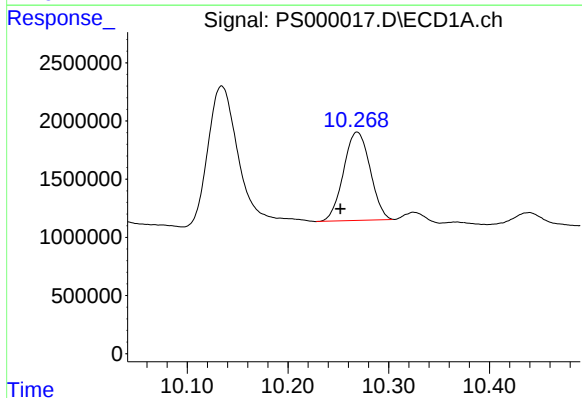
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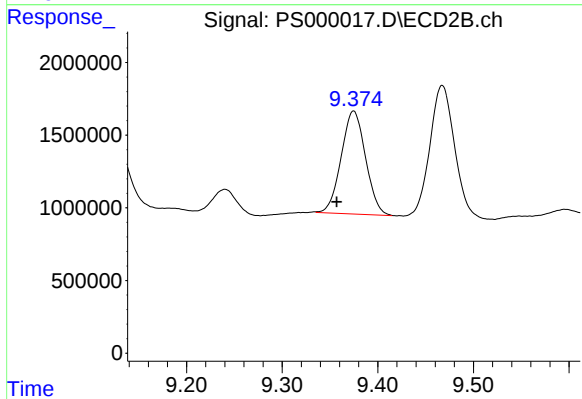
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.028 min
Response: 106990341
Conc: 327.97 ng/ml m



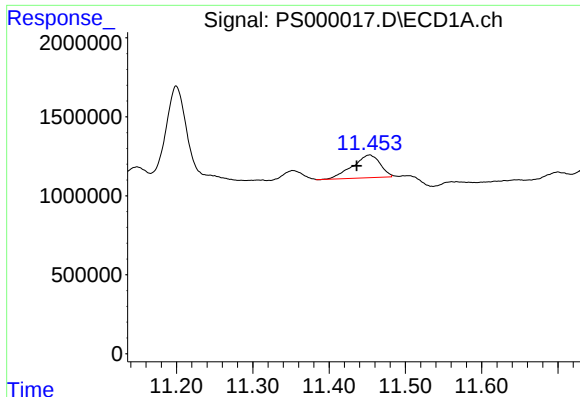
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.268 min
Delta R.T.: 0.016 min
Response: 13923987
Conc: 32.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.374 min
Delta R.T.: 0.017 min
Response: 12588010
Conc: 32.43 ng/ml m



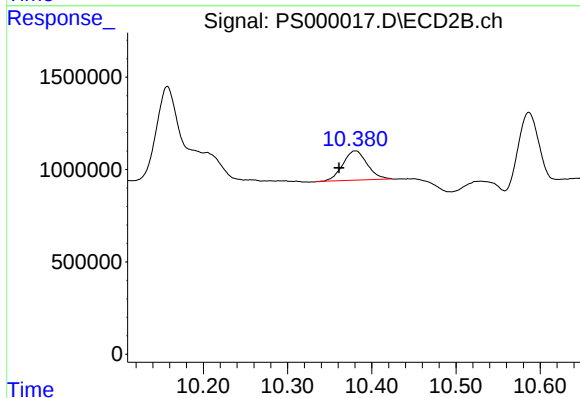
#3 4-Nitrophenol

R.T.: 11.453 min
Delta R.T.: 0.017 min
Response: 3634800
Conc: 18.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

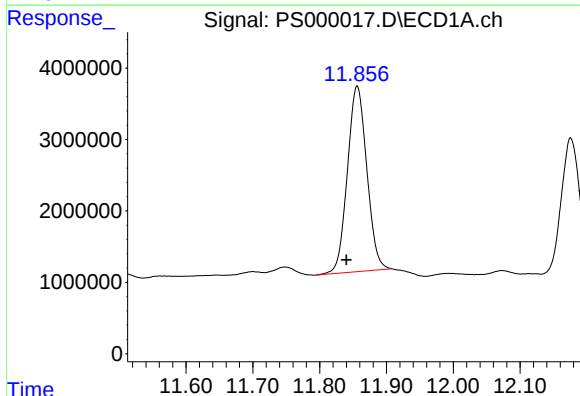
Manual Integrations
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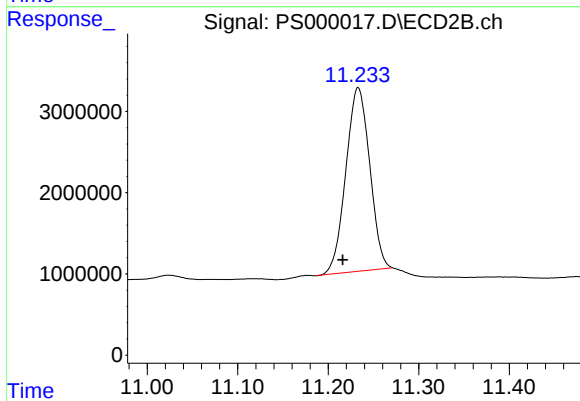
#3 4-Nitrophenol

R.T.: 10.380 min
Delta R.T.: 0.019 min
Response: 3177631
Conc: 18.89 ng/ml m



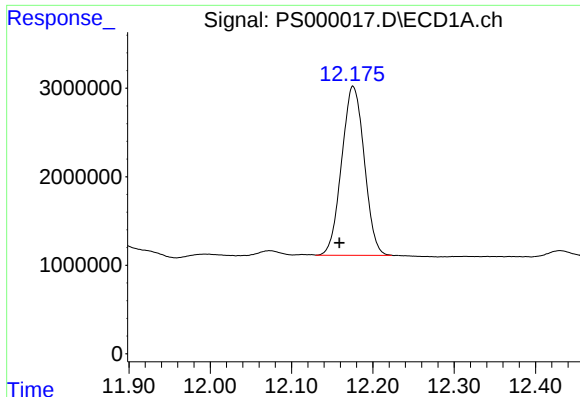
#4 2,4-DCAA

R.T.: 11.856 min
Delta R.T.: 0.016 min
Response: 52474024
Conc: 171.33 ng/ml m



#4 2,4-DCAA

R.T.: 11.233 min
Delta R.T.: 0.017 min
Response: 41437908
Conc: 145.82 ng/ml m



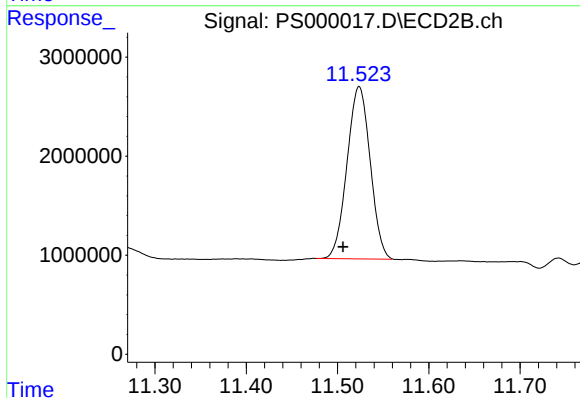
#5 DICAMBA

R.T.: 12.175 min
Delta R.T.: 0.016 min
Response: 36935933
Conc: 31.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

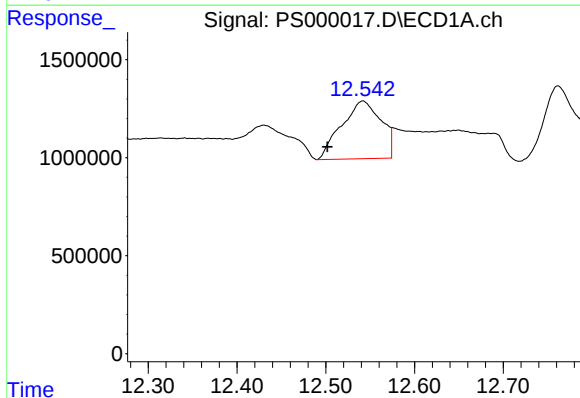
Manual Integrations
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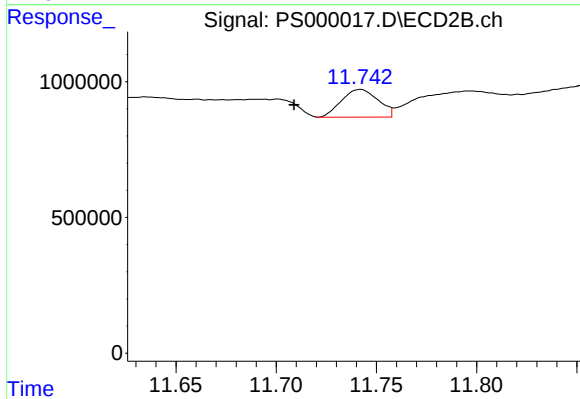
#5 DICAMBA

R.T.: 11.523 min
Delta R.T.: 0.017 min
Response: 30695844
Conc: 27.86 ng/ml m



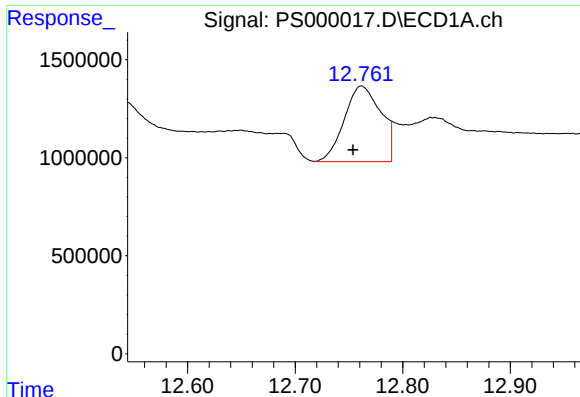
#6 MCP

R.T.: 12.542 min
Delta R.T.: 0.040 min
Response: 9241668
Conc: 8.39 ug/ml m



#6 MCP

R.T.: 11.742 min
Delta R.T.: 0.033 min
Response: 1321094
Conc: 1.50 ug/ml m



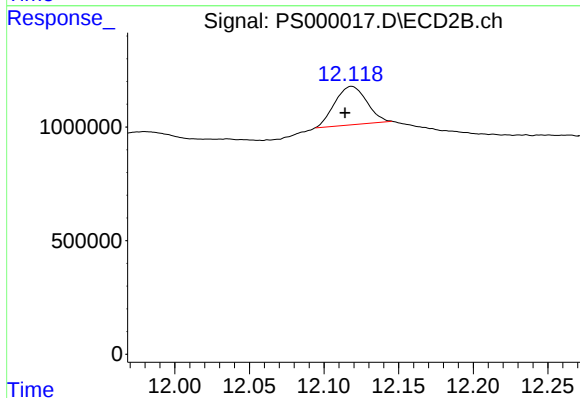
#7 MCPA

R.T.: 12.761 min
Delta R.T.: 0.007 min
Response: 9154535
Conc: 4.37 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

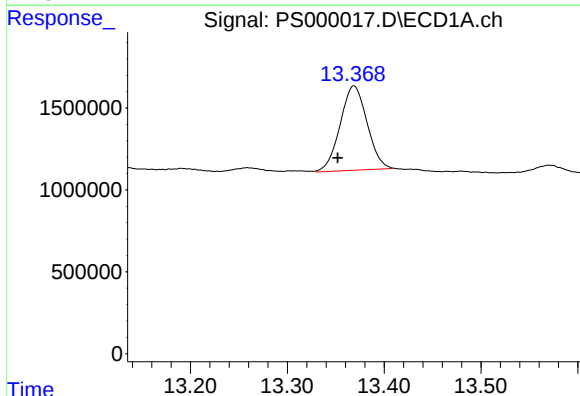
Manual Integrations
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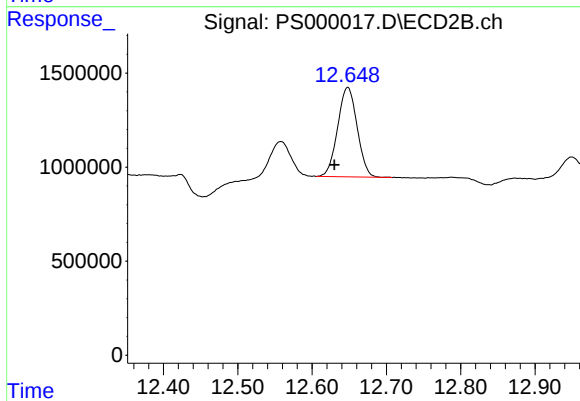
#7 MCPA

R.T.: 12.118 min
Delta R.T.: 0.004 min
Response: 2517039
Conc: 1.63 ug/ml m



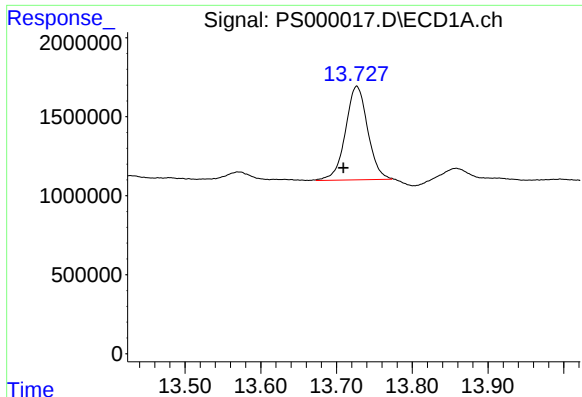
#8 DICHLORPROP

R.T.: 13.368 min
Delta R.T.: 0.016 min
Response: 9963172
Conc: 35.34 ng/ml m



#8 DICHLORPROP

R.T.: 12.648 min
Delta R.T.: 0.018 min
Response: 8689905
Conc: 32.90 ng/ml



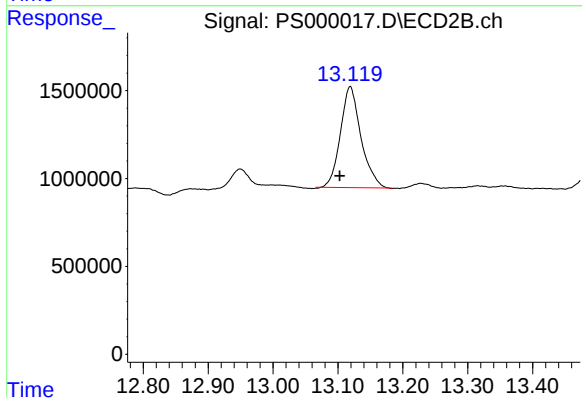
#9 2,4-D

R.T.: 13.727 min
Delta R.T.: 0.018 min
Response: 12080181
Conc: 33.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

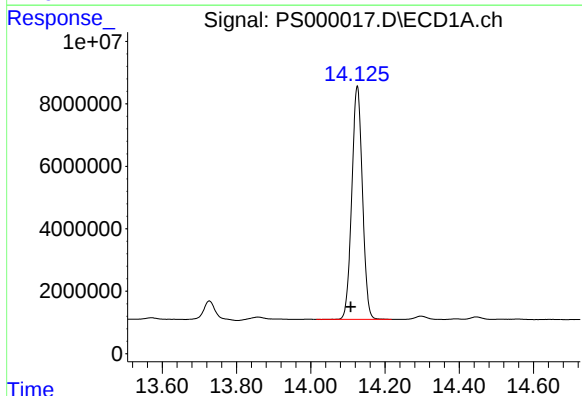
Manual Integrations
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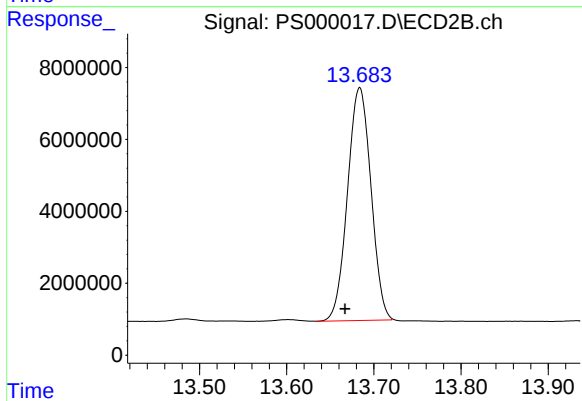
#9 2,4-D

R.T.: 13.119 min
Delta R.T.: 0.016 min
Response: 12653681
Conc: 39.23 ng/ml m



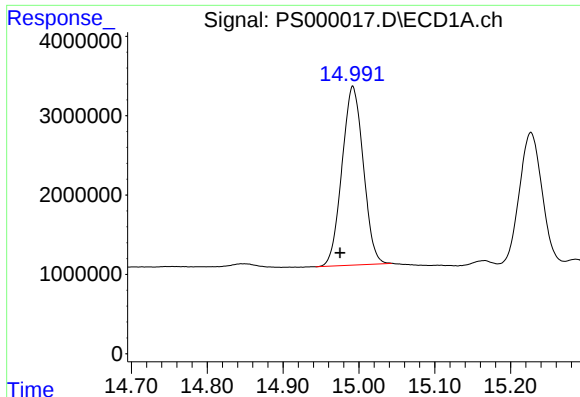
#10 Pentachlorophenol

R.T.: 14.125 min
Delta R.T.: 0.017 min
Response: 148382342
Conc: 27.56 ng/ml



#10 Pentachlorophenol

R.T.: 13.684 min
Delta R.T.: 0.017 min
Response: 121038042
Conc: 25.26 ng/ml



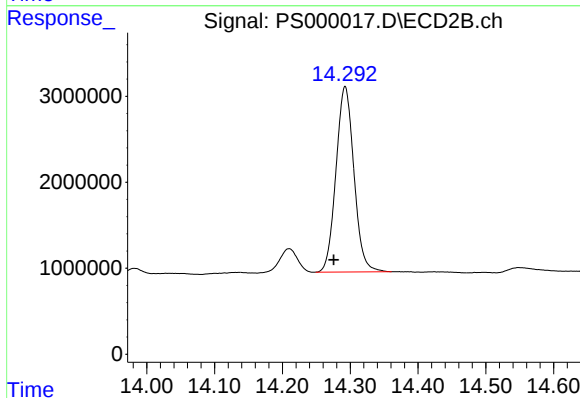
#11 2,4,5-TP (SILVEX)

R.T.: 14.991 min
Delta R.T.: 0.016 min
Response: 43919880
Conc: 27.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL02

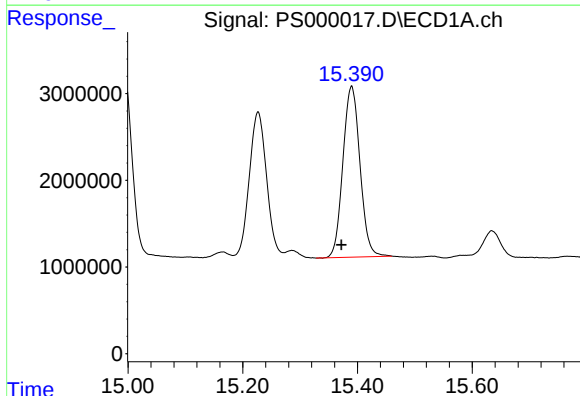
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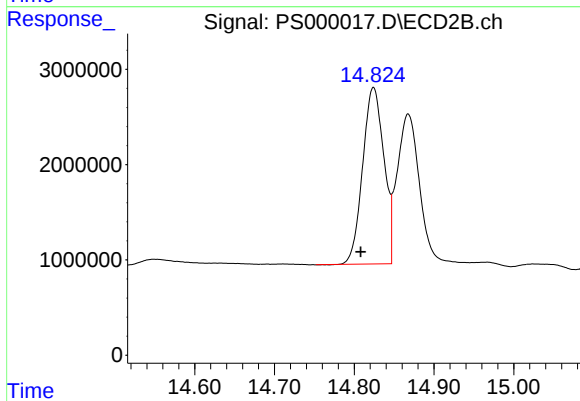
#11 2,4,5-TP (SILVEX)

R.T.: 14.292 min
Delta R.T.: 0.016 min
Response: 39684133
Conc: 26.32 ng/ml m



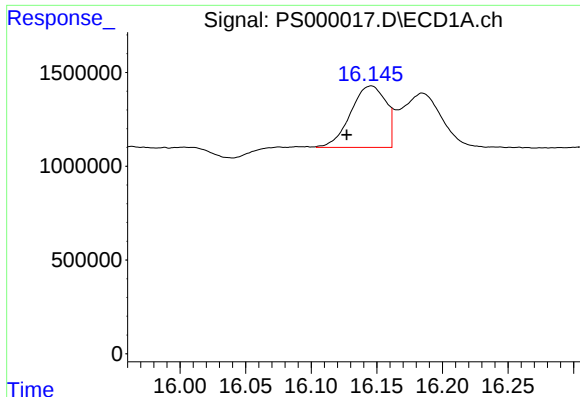
#12 2,4,5-T

R.T.: 15.390 min
Delta R.T.: 0.018 min
Response: 40658341
Conc: 27.51 ng/ml



#12 2,4,5-T

R.T.: 14.824 min
Delta R.T.: 0.016 min
Response: 34307810
Conc: 25.77 ng/ml



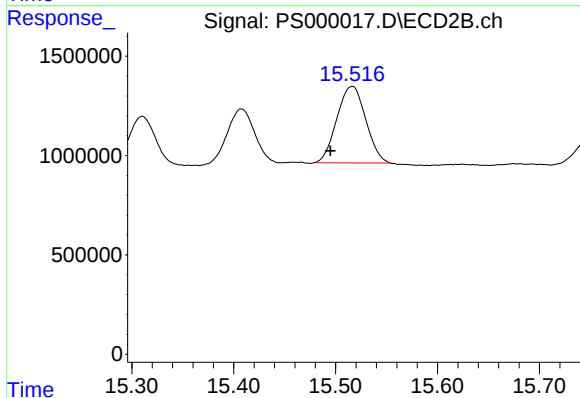
#13 2,4-DB

R.T.: 16.145 min
Delta R.T.: 0.018 min
Response: 6082747
Conc: 30.60 ng/ml m

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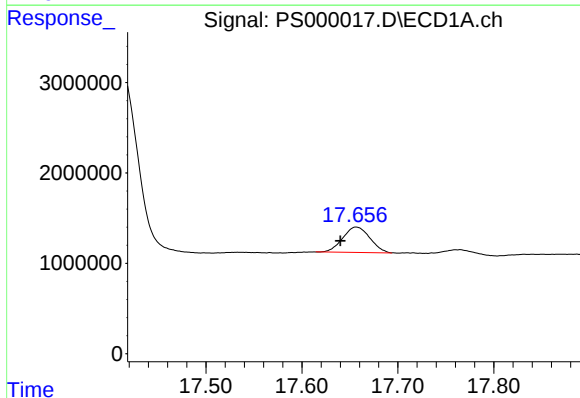
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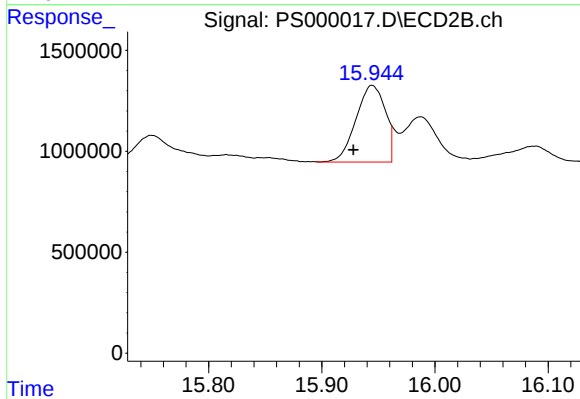
#13 2,4-DB

R.T.: 15.516 min
Delta R.T.: 0.021 min
Response: 7600723
Conc: 43.55 ng/ml m



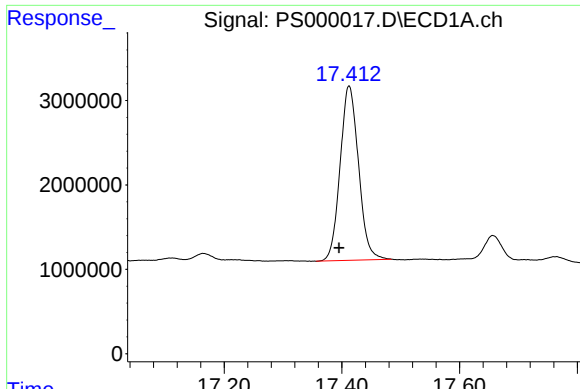
#14 DINOSEB

R.T.: 17.656 min
Delta R.T.: 0.016 min
Response: 5539480
Conc: 5.65 ng/ml m



#14 DINOSEB

R.T.: 15.944 min
Delta R.T.: 0.016 min
Response: 6880612
Conc: 7.63 ng/ml m



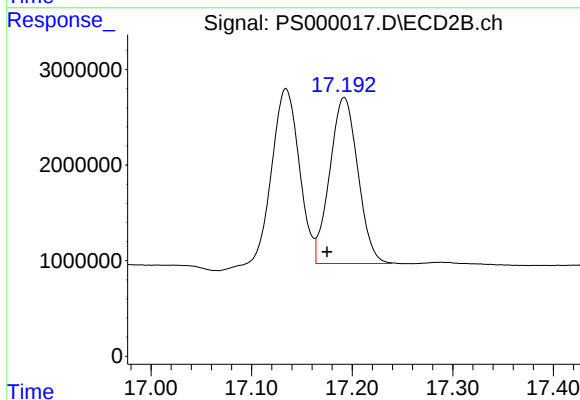
#15 Picloram

R.T.: 17.412 min
Delta R.T.: 0.017 min
Response: 44955170
Conc: 25.03 ng/ml m

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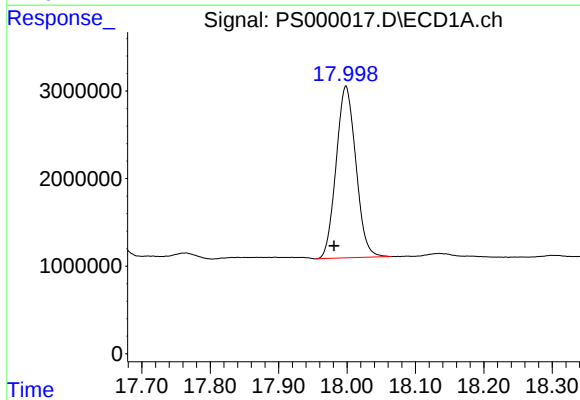
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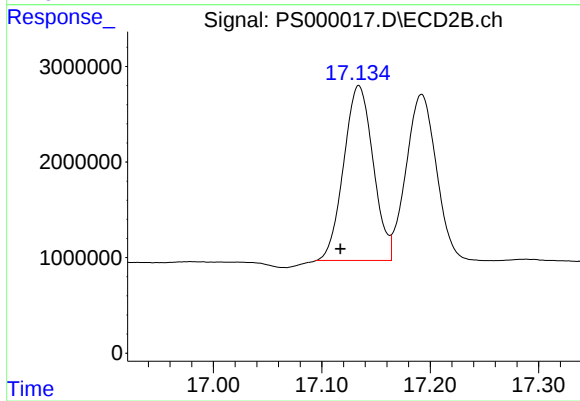
#15 Picloram

R.T.: 17.192 min
Delta R.T.: 0.017 min
Response: 33658605
Conc: 20.00 ng/ml m



#16 DCPA

R.T.: 17.998 min
Delta R.T.: 0.017 min
Response: 39245208
Conc: 17.45 ng/ml m



#16 DCPA

R.T.: 17.134 min
Delta R.T.: 0.017 min
Response: 34547431
Conc: 16.78 ng/ml m