

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 20:44
 Operator : UA
 Sample : HERB SOIL MDL03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:43 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	11.814	11.209	80499909	62711503	262.838m	220.682m
Target Compounds							
1) T	Dalapon	3.153	2.502	12892444	117.4E6	32.838	359.972m#
2) T	3,5-DICHL...	10.226	9.350	21187299	19150616	49.569m	49.332m
3) T	4-Nitroph...	11.411	10.356	4903969	4707660	24.654	27.993m
5) T	DICAMBA	12.134	11.499	56297794	46231509	48.550	41.967m
6) T	MCPD	12.505	11.716	1564397	2603155	1.421m	2.946m#
7) T	MCPA	12.720	12.092	13097358	6533349	6.252m	4.236m#
8) T	DICHLORPROP	13.326	12.624	15781660	12915076	55.979	48.902m
9) T	2,4-D	13.683	13.096	17654290	19421482	49.666m	60.212m
10) T	Pentachlo...	14.083	13.660	230.6E6	190.6E6	42.835	39.775
11) T	2,4,5-TP ...	14.950	14.269	67589666	60315206	42.094m	40.006
12) T	2,4,5-T	15.347	14.801	62946838	52220840	42.589	39.220
13) T	2,4-DB	16.141	15.491	4230384	10501128	21.284	60.164 #
14) T	DINOSEB	17.613	15.920	9120413	9443758	9.303m	10.476m
15) T	Picloram	17.369	17.168	67796804	51466590	37.754m	30.584
16) T	DCPA	17.954	17.111	60037216	53193015	26.692m	25.830m

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

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Acq On : 01 Feb 2018 20:44
Operator : UA
Sample : HERB SOIL MDL03
Misc :
ALS Vial : 17 Sample Multiplier: 1

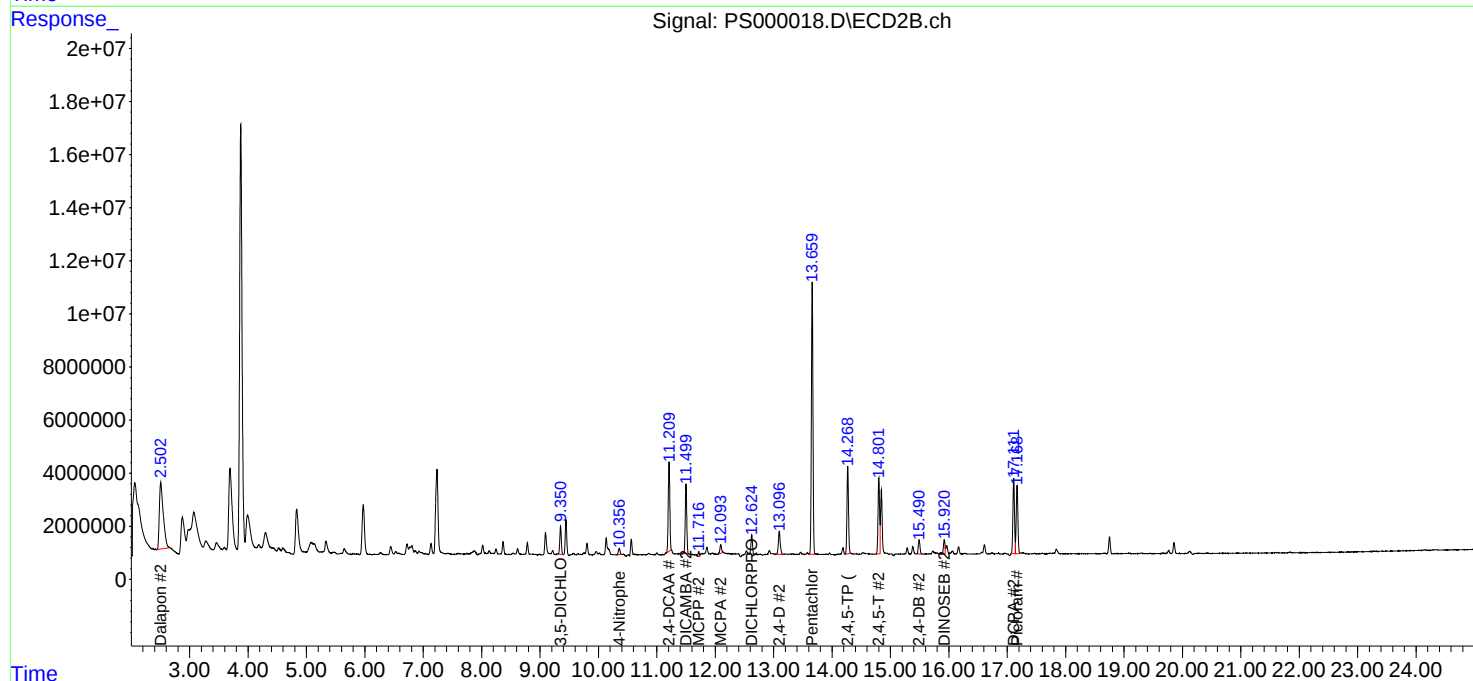
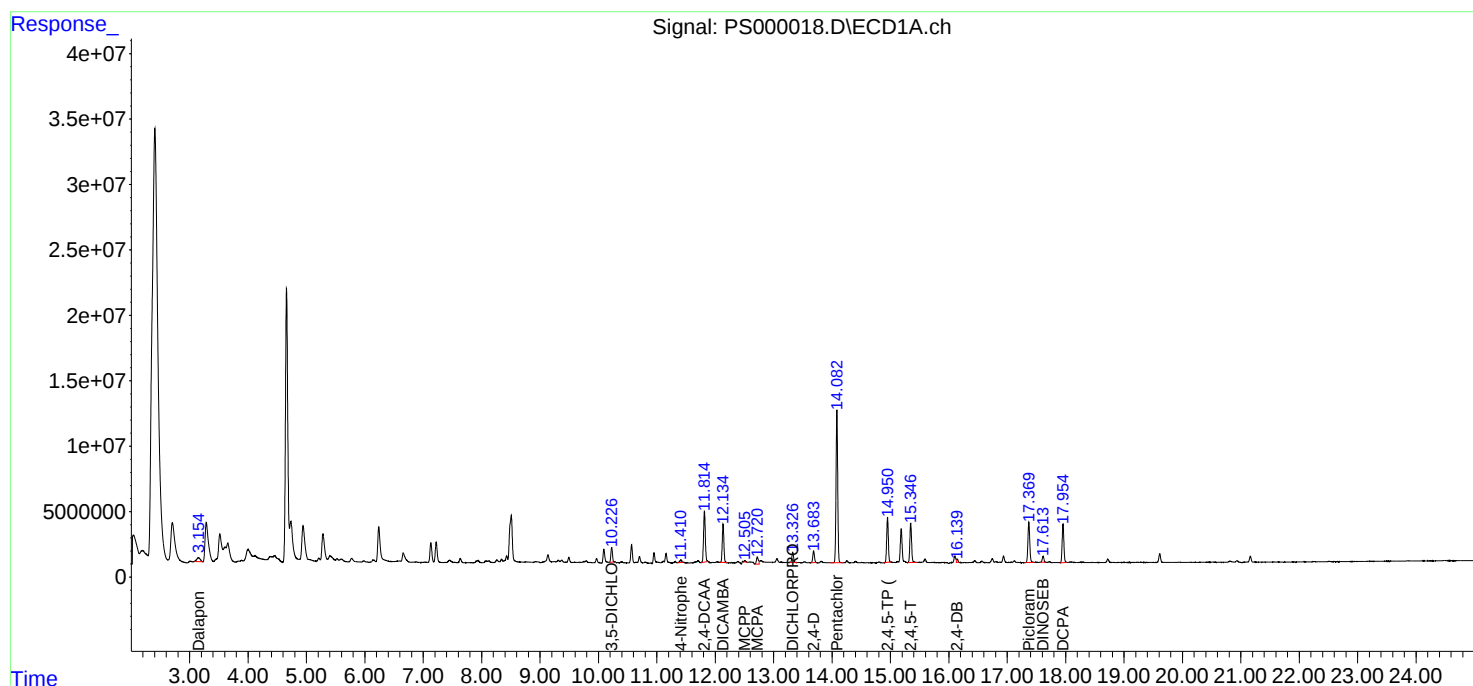
Instrument :
ECD_S
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HERB SOIL MDL03

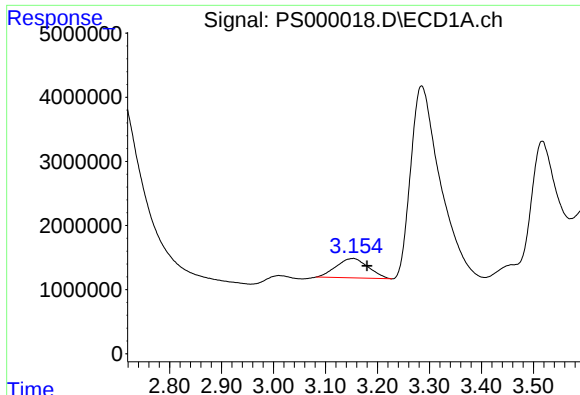
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 07:02:43 2018
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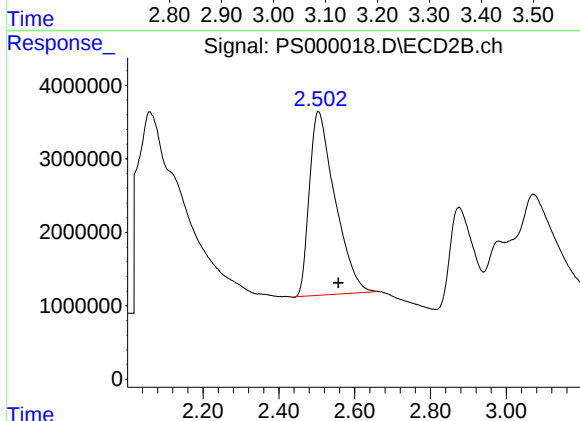
#1 Dalapon

R.T.: 3.153 min
Delta R.T.: -0.027 min
Response: 12892444
Conc: 32.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

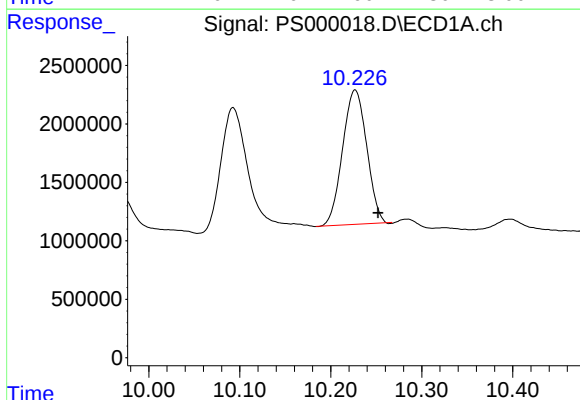
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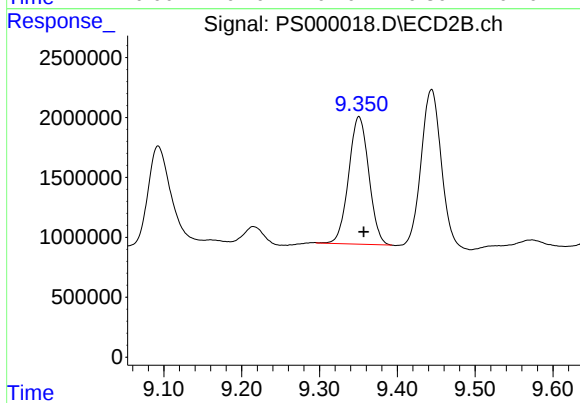
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.055 min
Response: 117428647
Conc: 359.97 ng/ml m



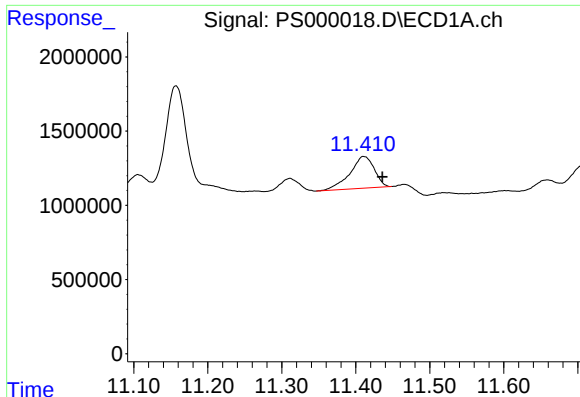
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.226 min
Delta R.T.: -0.026 min
Response: 21187299
Conc: 49.57 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 19150616
Conc: 49.33 ng/ml m



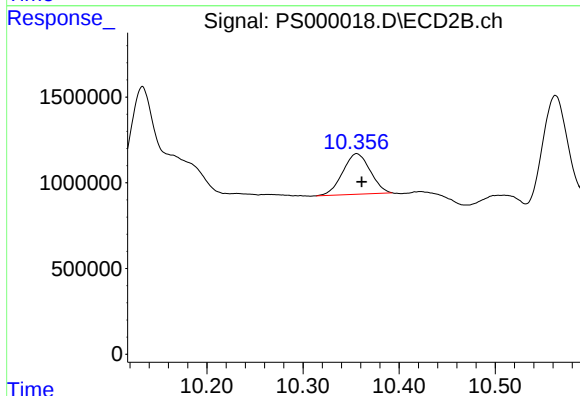
#3 4-Nitrophenol

R.T.: 11.411 min
Delta R.T.: -0.025 min
Response: 4903969
Conc: 24.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

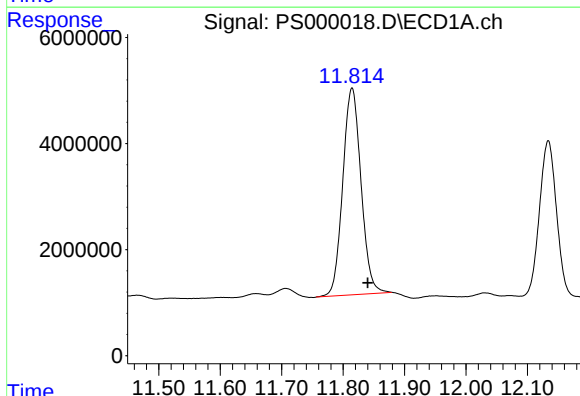
Manual Integrations
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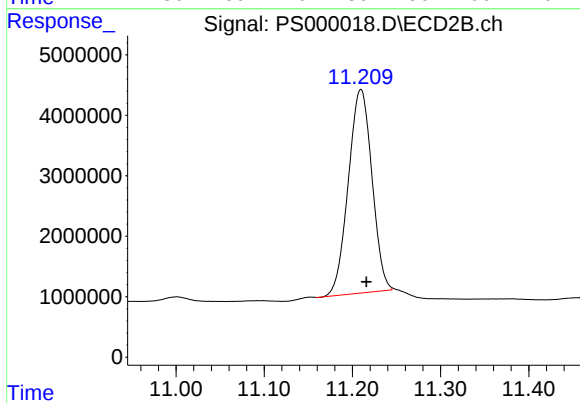
#3 4-Nitrophenol

R.T.: 10.356 min
Delta R.T.: -0.005 min
Response: 4707660
Conc: 27.99 ng/ml m



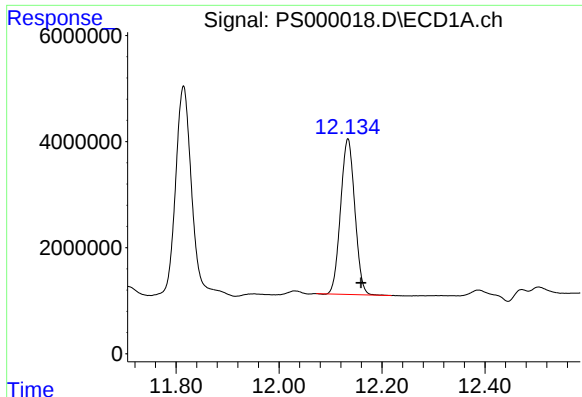
#4 2,4-DCAA

R.T.: 11.814 min
Delta R.T.: -0.026 min
Response: 80499909
Conc: 262.84 ng/ml m



#4 2,4-DCAA

R.T.: 11.209 min
Delta R.T.: -0.007 min
Response: 62711503
Conc: 220.68 ng/ml m



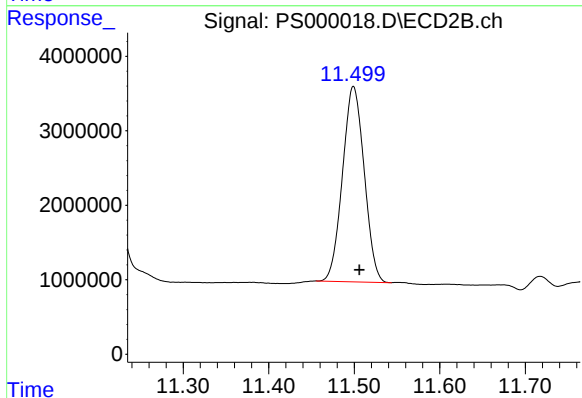
#5 DICAMBA

R.T.: 12.134 min
Delta R.T.: -0.025 min
Response: 56297794
Conc: 48.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

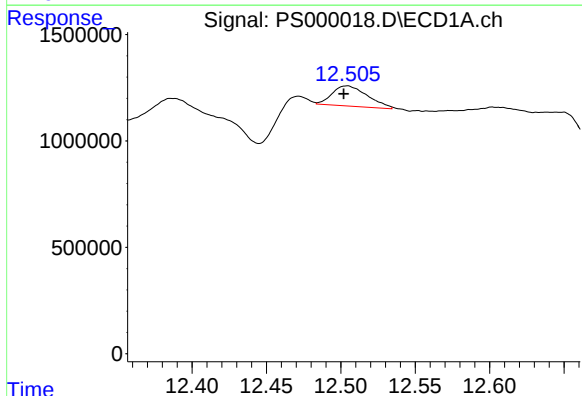
Manual Integrations
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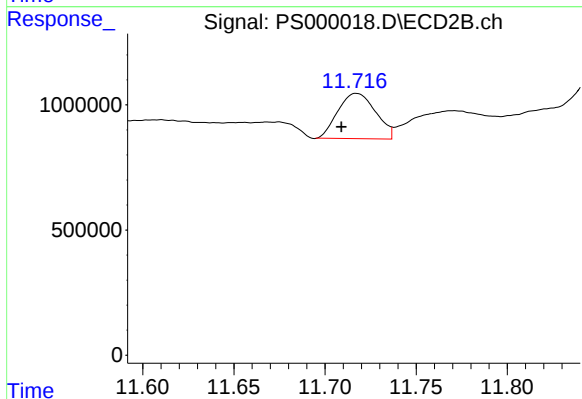
#5 DICAMBA

R.T.: 11.499 min
Delta R.T.: -0.007 min
Response: 46231509
Conc: 41.97 ng/ml m



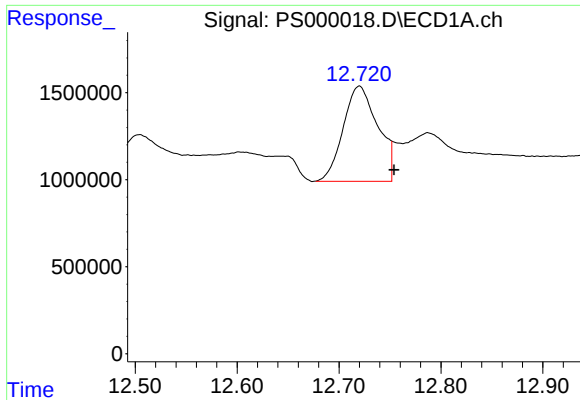
#6 MCP

R.T.: 12.505 min
Delta R.T.: 0.003 min
Response: 1564397
Conc: 1.42 ug/ml m



#6 MCP

R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 2603155
Conc: 2.95 ug/ml m



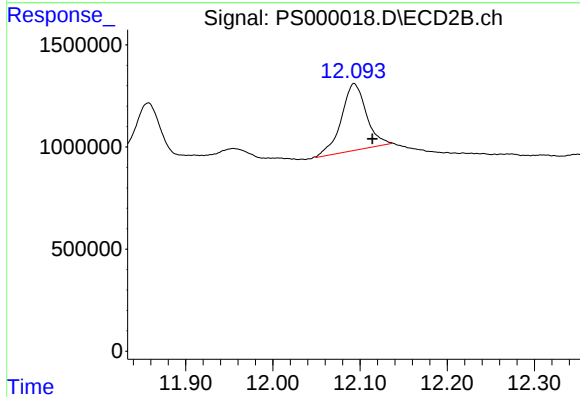
#7 MCPA

R.T.: 12.720 min
Delta R.T.: -0.034 min
Response: 13097358
Conc: 6.25 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

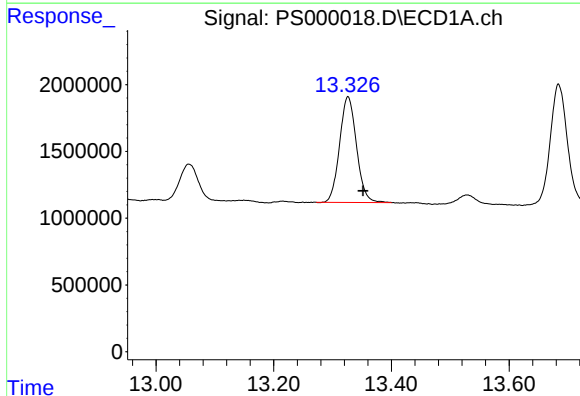
Manual Integrations
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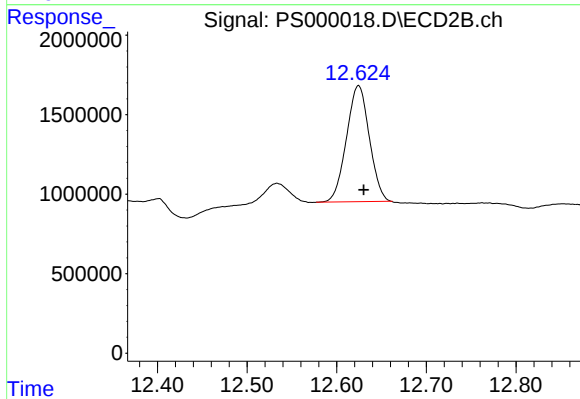
#7 MCPA

R.T.: 12.092 min
Delta R.T.: -0.022 min
Response: 6533349
Conc: 4.24 ug/ml m



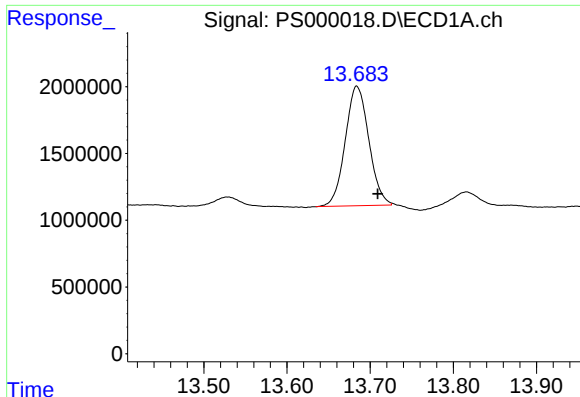
#8 DICHLORPROP

R.T.: 13.326 min
Delta R.T.: -0.026 min
Response: 15781660
Conc: 55.98 ng/ml



#8 DICHLORPROP

R.T.: 12.624 min
Delta R.T.: -0.006 min
Response: 12915076
Conc: 48.90 ng/ml m



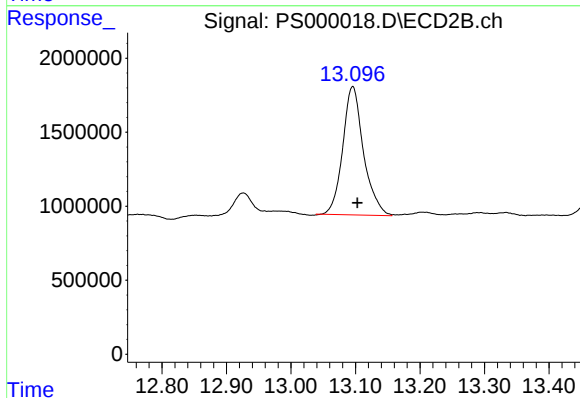
#9 2,4-D

R.T.: 13.683 min
Delta R.T.: -0.026 min
Response: 17654290
Conc: 49.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

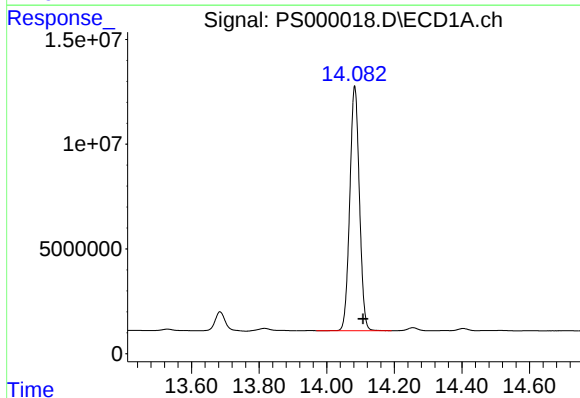
Manual Integrations
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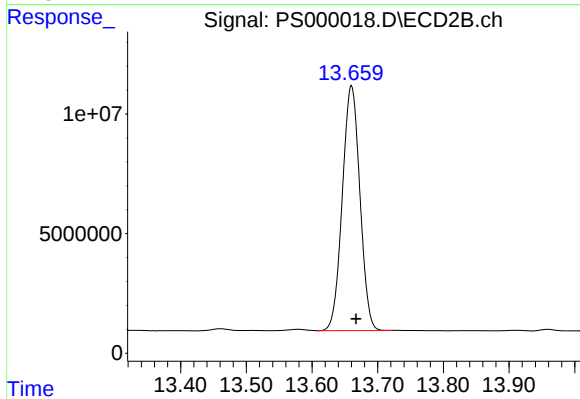
#9 2,4-D

R.T.: 13.096 min
Delta R.T.: -0.007 min
Response: 19421482
Conc: 60.21 ng/ml m



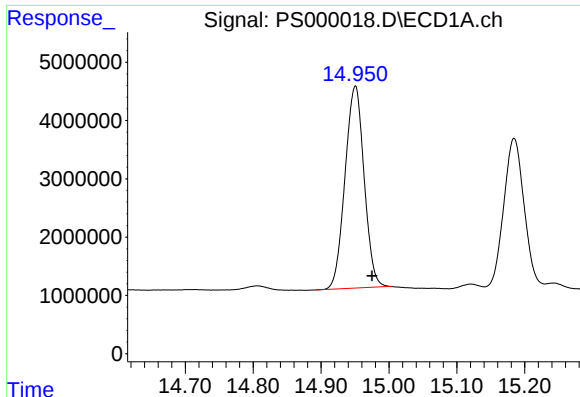
#10 Pentachlorophenol

R.T.: 14.083 min
Delta R.T.: -0.025 min
Response: 230606523
Conc: 42.84 ng/ml



#10 Pentachlorophenol

R.T.: 13.660 min
Delta R.T.: -0.007 min
Response: 190564612
Conc: 39.77 ng/ml



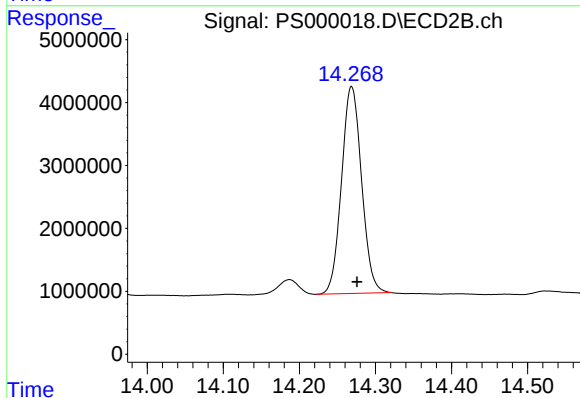
#11 2,4,5-TP (SILVEX)

R.T.: 14.950 min
Delta R.T.: -0.025 min
Response: 67589666
Conc: 42.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

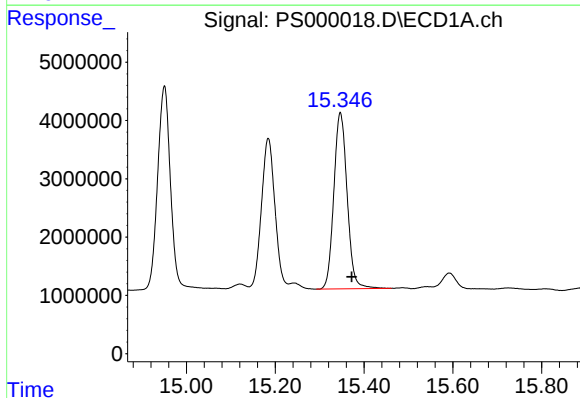
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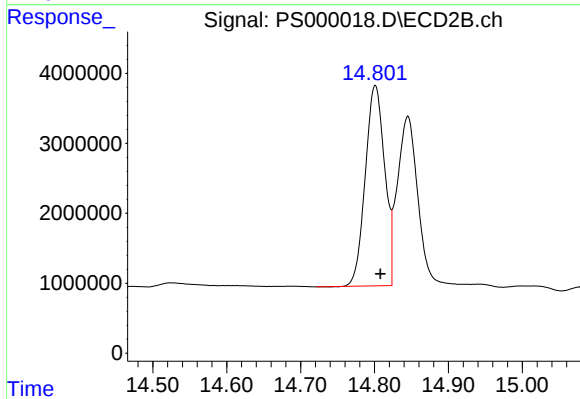
#11 2,4,5-TP (SILVEX)

R.T.: 14.269 min
Delta R.T.: -0.007 min
Response: 60315206
Conc: 40.01 ng/ml



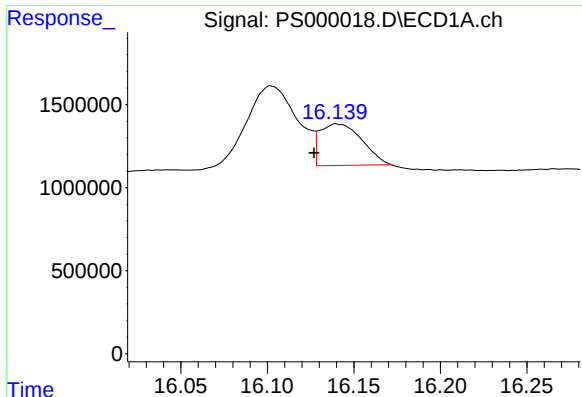
#12 2,4,5-T

R.T.: 15.347 min
Delta R.T.: -0.025 min
Response: 62946838
Conc: 42.59 ng/ml



#12 2,4,5-T

R.T.: 14.801 min
Delta R.T.: -0.007 min
Response: 52220840
Conc: 39.22 ng/ml



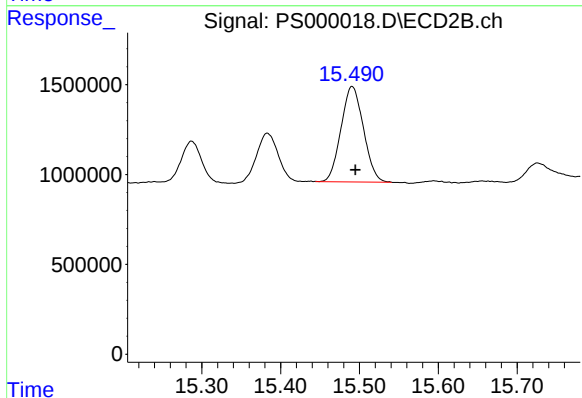
#13 2,4-DB

R.T.: 16.141 min
Delta R.T.: 0.014 min
Response: 4230384
Conc: 21.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL03

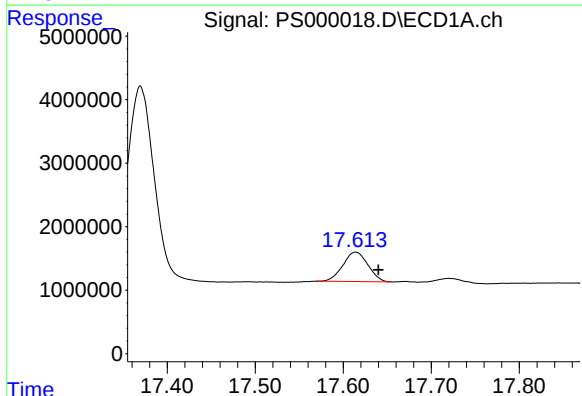
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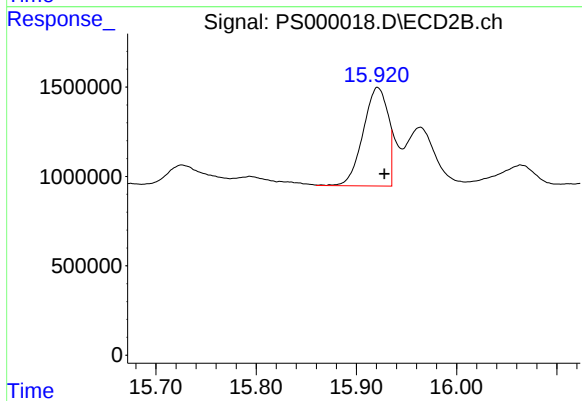
#13 2,4-DB

R.T.: 15.491 min
Delta R.T.: -0.004 min
Response: 10501128
Conc: 60.16 ng/ml



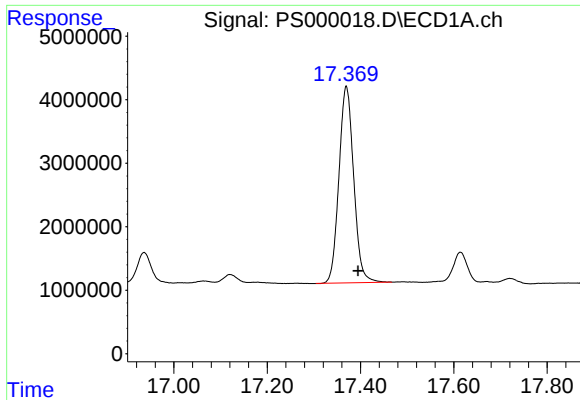
#14 DINOSEB

R.T.: 17.613 min
Delta R.T.: -0.027 min
Response: 9120413
Conc: 9.30 ng/ml m



#14 DINOSEB

R.T.: 15.920 min
Delta R.T.: -0.008 min
Response: 9443758
Conc: 10.48 ng/ml m



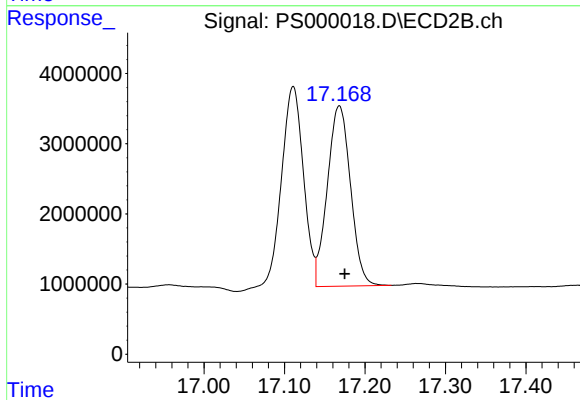
#15 Picloram

R.T.: 17.369 min
Delta R.T.: -0.026 min
Response: 67796804
Conc: 37.75 ng/ml m

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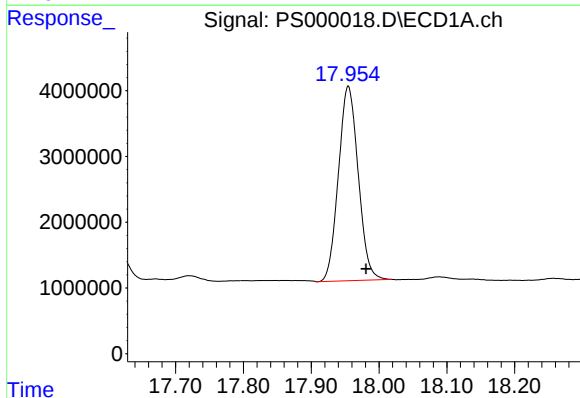
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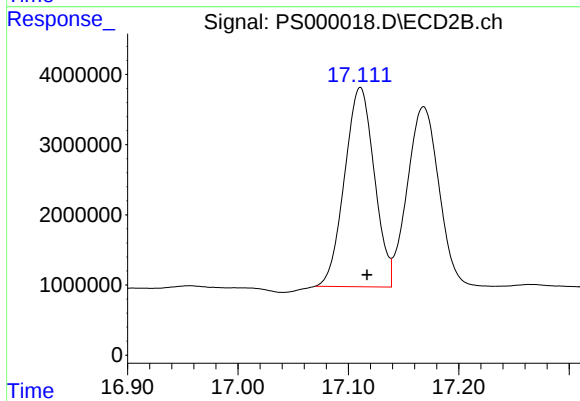
#15 Picloram

R.T.: 17.168 min
Delta R.T.: -0.007 min
Response: 51466590
Conc: 30.58 ng/ml



#16 DCPA

R.T.: 17.954 min
Delta R.T.: -0.027 min
Response: 60037216
Conc: 26.69 ng/ml m



#16 DCPA

R.T.: 17.111 min
Delta R.T.: -0.006 min
Response: 53193015
Conc: 25.83 ng/ml m