

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 13:20
 Operator : UA
 Sample : HERB SOIL MDL 7
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL 7

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:28:23 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	11.818	11.194	82795690	63591089	270.334m	223.777m
Target Compounds							
1) T	Dalapon	3.154	2.493	15567044	136.3E6	39.650	417.886m#
2) T	3,5-DICHL...	10.231	9.336	25509971	22158122	59.682m	57.080m
3) T	4-Nitroph...	11.416	10.341	6118023	6259219	30.758m	37.218m
5) T	DICAMBA	12.138	11.484	65043461	52309294	56.092m	47.484m
6) T	MCPD	12.514	11.703	1707819	2361861	1.551m	2.673m#
7) T	MCPA	12.725	12.079	10963044	7273024	5.233	4.715m
8) T	DICHLORPROP	13.331	12.608	18388684	15548436	65.227	58.873m
9) T	2,4-D	13.689	13.080	21512156	21950824	60.519m	68.054
10) T	Pentachlo...	14.088	13.644	260.3E6	218.2E6	48.349	45.537m
11) T	2,4,5-TP ...	14.954	14.254	83440194	70391858	51.965m	46.689
12) T	2,4,5-T	15.353	14.829	75924630	51610315	51.370	38.761m
13) T	2,4-DB	16.107	15.475	11828233	12236492	59.509m	70.107
14) T	DINOSEB	17.621	15.906	16246291	16472454	16.572m	18.273m
15) T	Picloram	17.376	17.153	85589097	60767321	47.661	36.111
16) T	DCPA	17.962	17.095	70392302	63968644	31.296	31.062m

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

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Acq On : 04 Feb 2018 13:20
Operator : UA
Sample : HERB SOIL MDL 7
Misc :
ALS Vial : 4 Sample Multiplier: 1

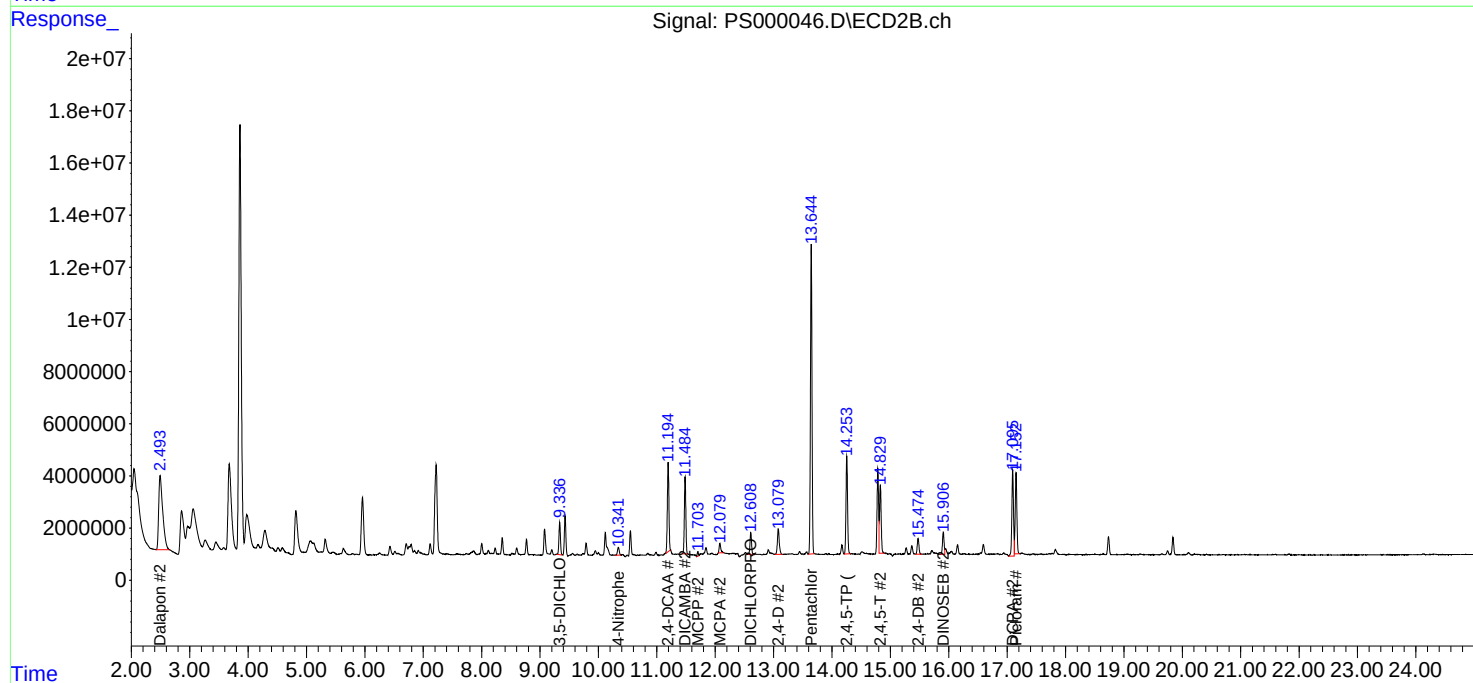
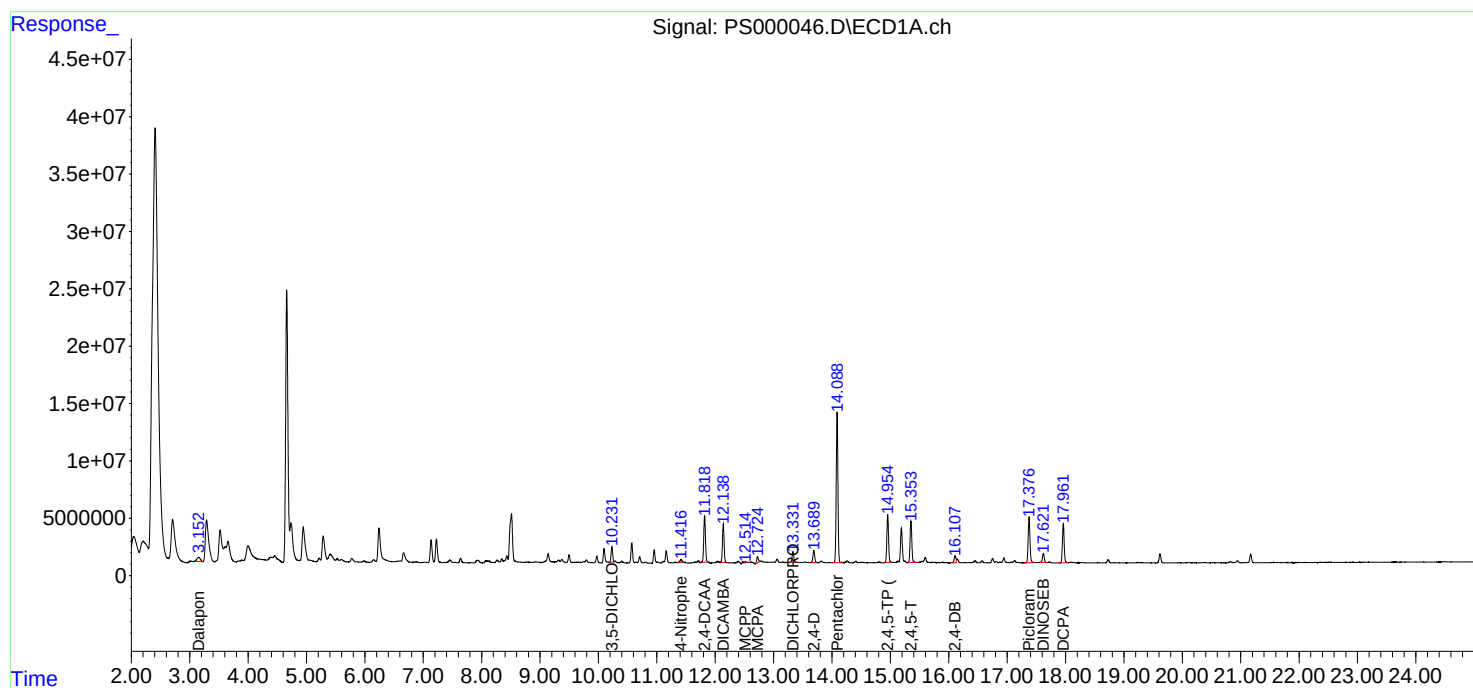
Instrument :
ECD_S
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HERB SOIL MDL 7

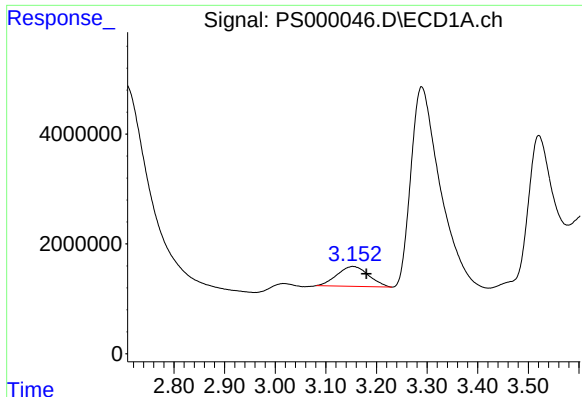
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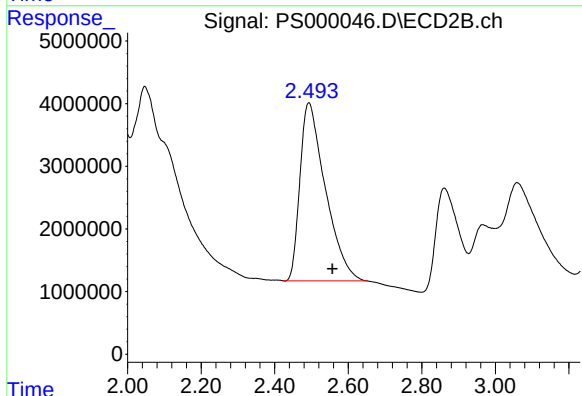
#1 Dalapon

R.T.: 3.154 min
Delta R.T.: -0.026 min
Response: 15567044
Conc: 39.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 7

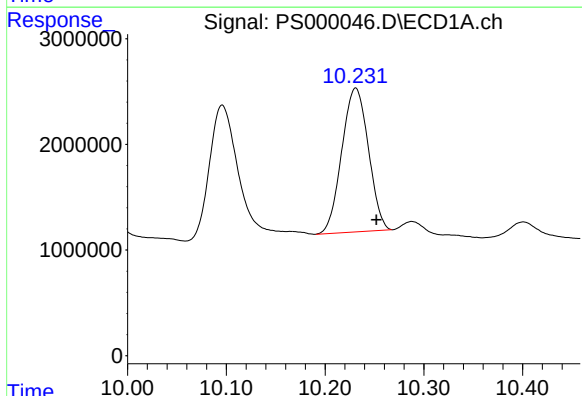
Manual Integrations
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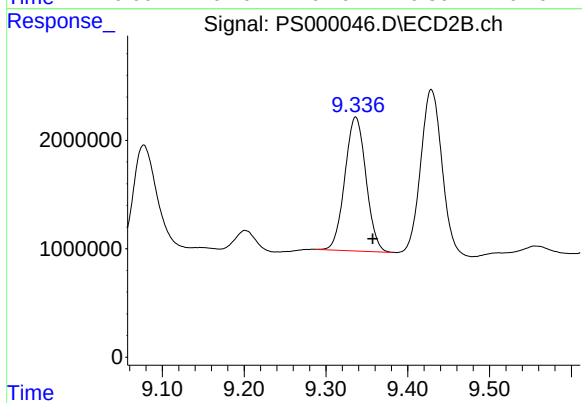
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: -0.064 min
Response: 136321242
Conc: 417.89 ng/ml m



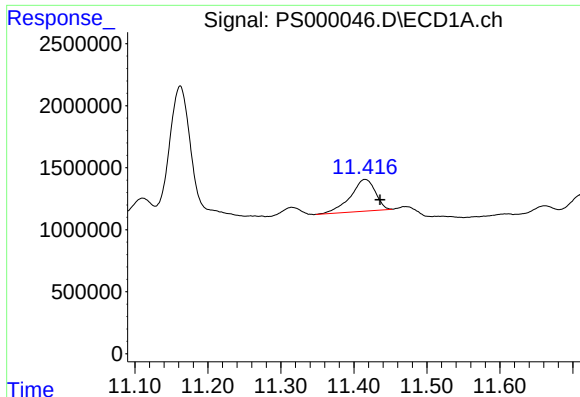
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.231 min
Delta R.T.: -0.021 min
Response: 25509971
Conc: 59.68 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.336 min
Delta R.T.: -0.021 min
Response: 22158122
Conc: 57.08 ng/ml m



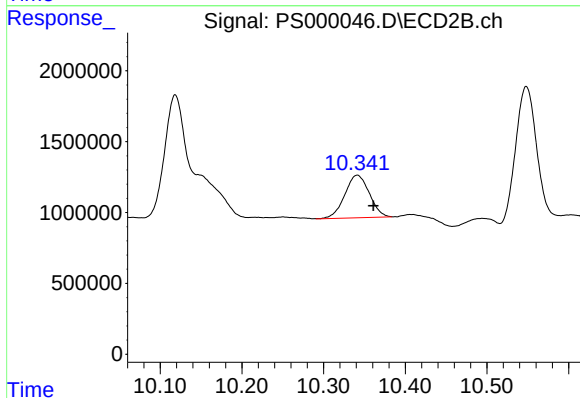
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: -0.020 min
Response: 6118023
Conc: 30.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 7

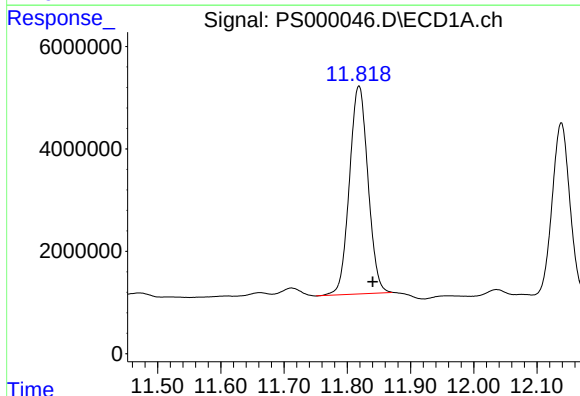
Manual Integrations
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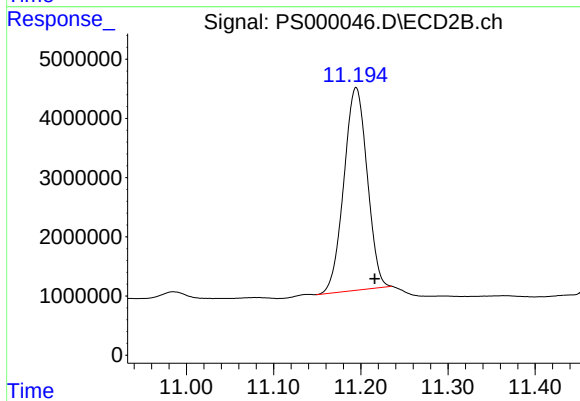
#3 4-Nitrophenol

R.T.: 10.341 min
Delta R.T.: -0.020 min
Response: 6259219
Conc: 37.22 ng/ml m



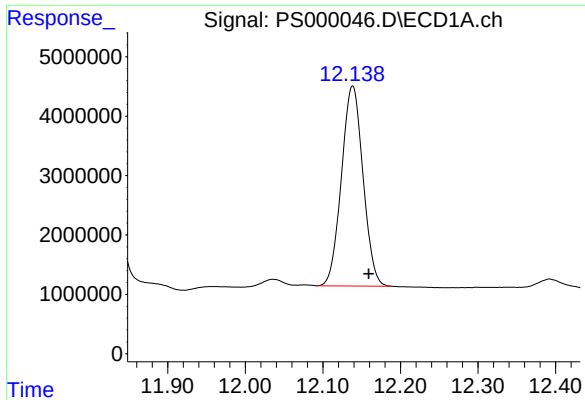
#4 2,4-DCAA

R.T.: 11.818 min
Delta R.T.: -0.022 min
Response: 82795690
Conc: 270.33 ng/ml m



#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: -0.022 min
Response: 63591089
Conc: 223.78 ng/ml m



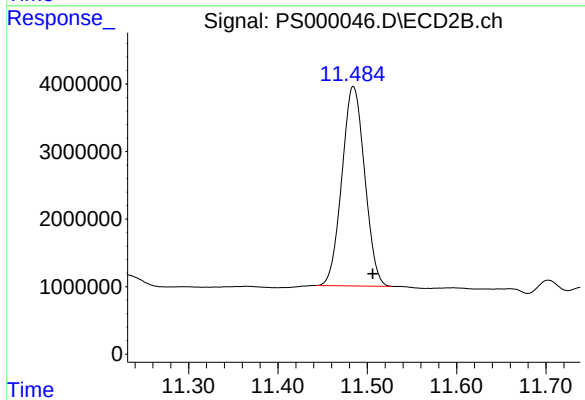
#5 DICAMBA

R.T.: 12.138 min
Delta R.T.: -0.021 min
Response: 65043461
Conc: 56.09 ng/ml m

Instrument :
ECD_S
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HERB SOIL MDL 7

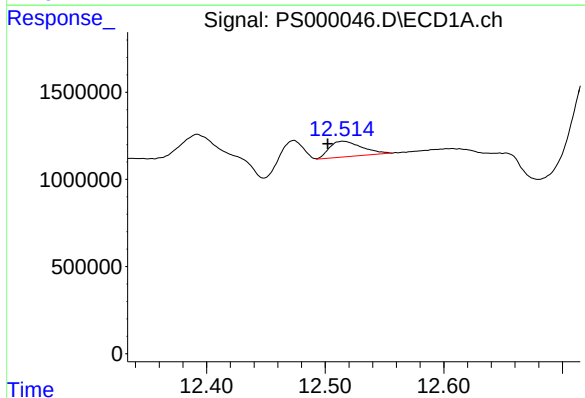
Manual Integrations
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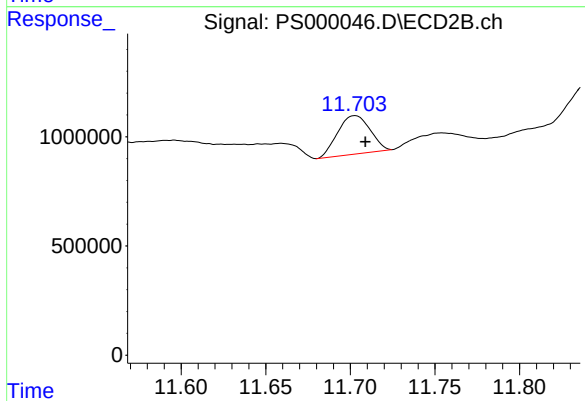
#5 DICAMBA

R.T.: 11.484 min
Delta R.T.: -0.022 min
Response: 52309294
Conc: 47.48 ng/ml m



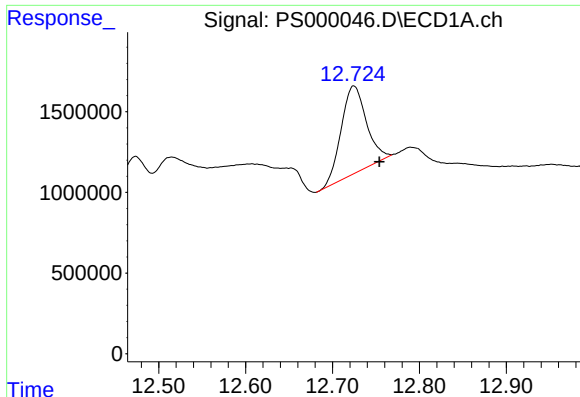
#6 MCP

R.T.: 12.514 min
Delta R.T.: 0.012 min
Response: 1707819
Conc: 1.55 ug/ml m



#6 MCP

R.T.: 11.703 min
Delta R.T.: -0.006 min
Response: 2361861
Conc: 2.67 ug/ml m



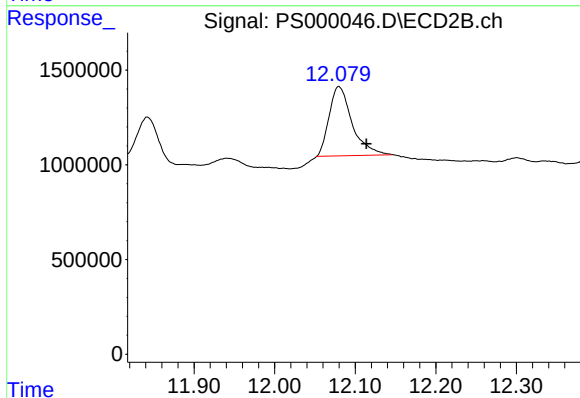
#7 MCPA

R.T.: 12.725 min
Delta R.T.: -0.029 min
Response: 10963044
Conc: 5.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 7

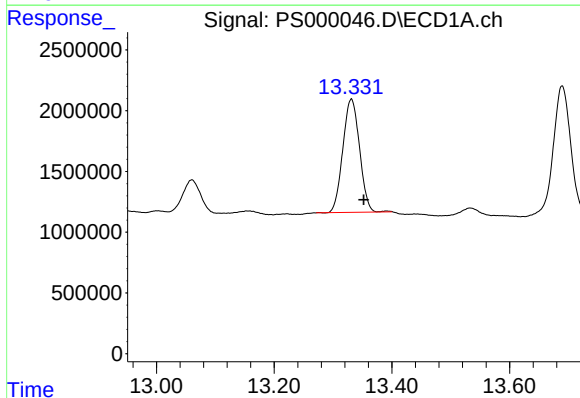
Manual Integrations
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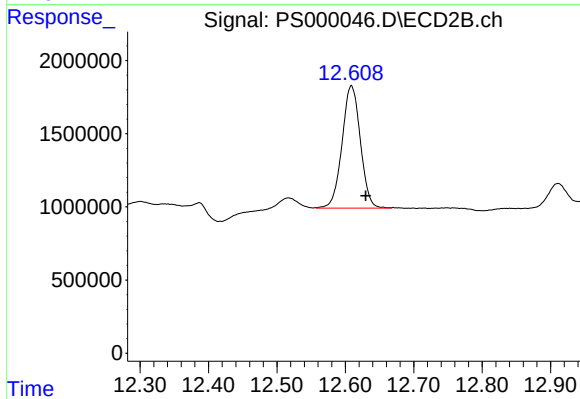
#7 MCPA

R.T.: 12.079 min
Delta R.T.: -0.035 min
Response: 7273024
Conc: 4.72 ug/ml m



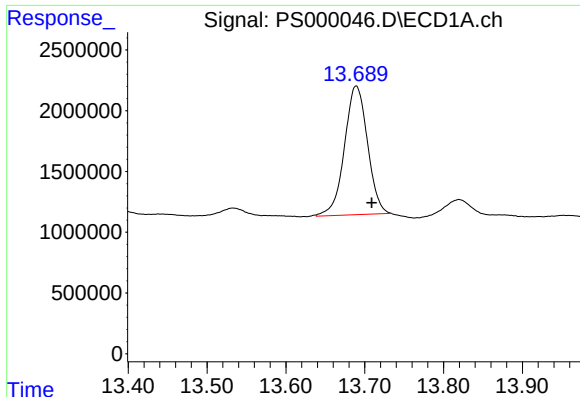
#8 DICHLORPROP

R.T.: 13.331 min
Delta R.T.: -0.021 min
Response: 18388684
Conc: 65.23 ng/ml



#8 DICHLORPROP

R.T.: 12.608 min
Delta R.T.: -0.022 min
Response: 15548436
Conc: 58.87 ng/ml m



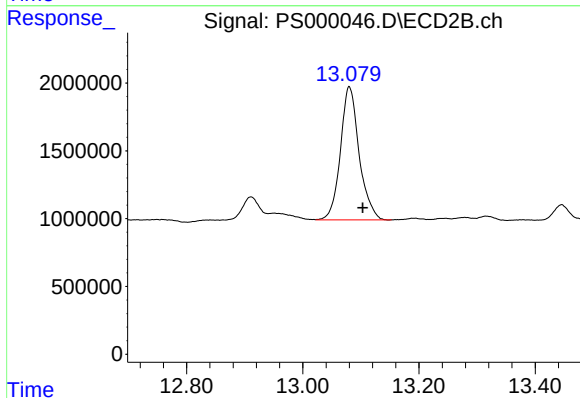
#9 2,4-D

R.T.: 13.689 min
Delta R.T.: -0.020 min
Response: 21512156
Conc: 60.52 ng/ml m

Instrument :
ECD_S
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HERB SOIL MDL 7

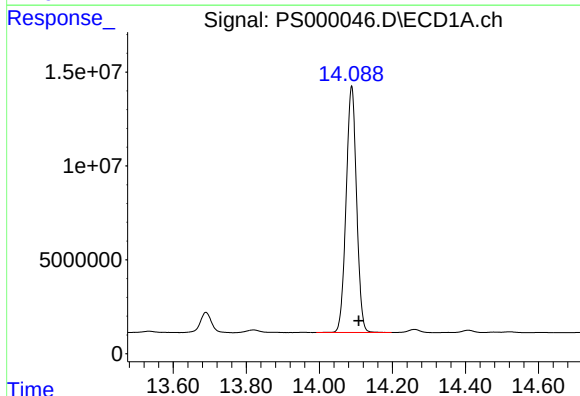
Manual Integrations
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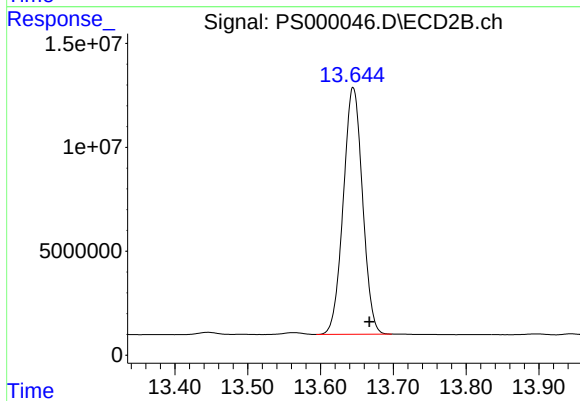
#9 2,4-D

R.T.: 13.080 min
Delta R.T.: -0.023 min
Response: 21950824
Conc: 68.05 ng/ml



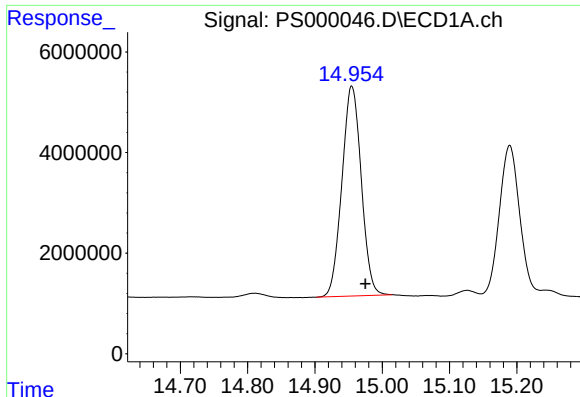
#10 Pentachlorophenol

R.T.: 14.088 min
Delta R.T.: -0.020 min
Response: 260288682
Conc: 48.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.644 min
Delta R.T.: -0.023 min
Response: 218171971
Conc: 45.54 ng/ml m



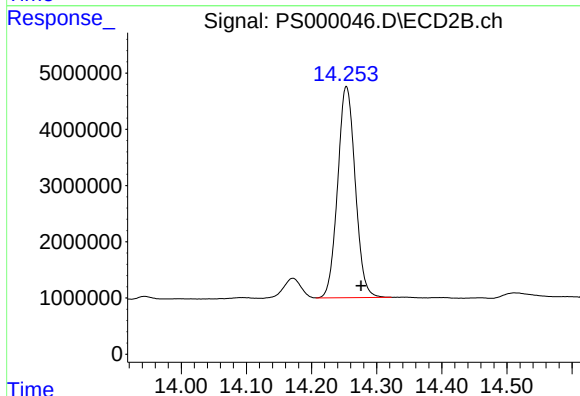
#11 2,4,5-TP (SILVEX)

R.T.: 14.954 min
Delta R.T.: -0.021 min
Response: 83440194
Conc: 51.97 ng/ml m

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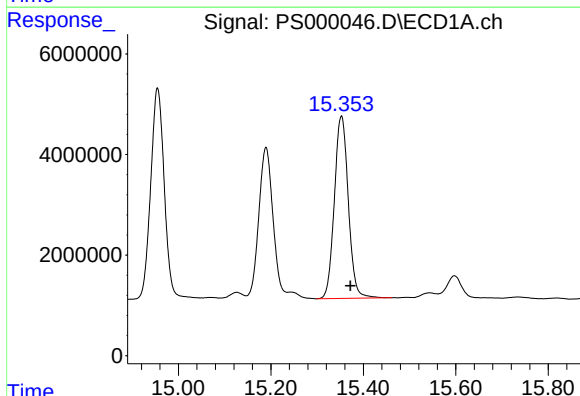
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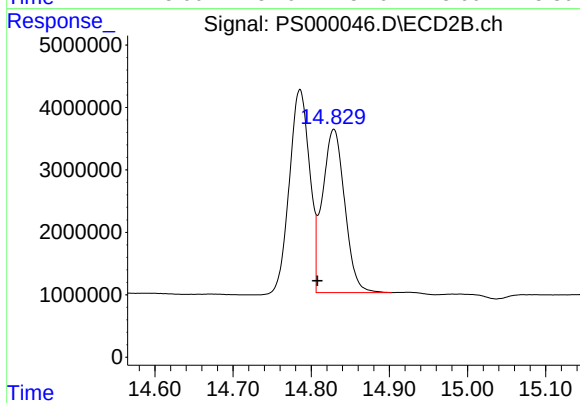
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min
Delta R.T.: -0.022 min
Response: 70391858
Conc: 46.69 ng/ml



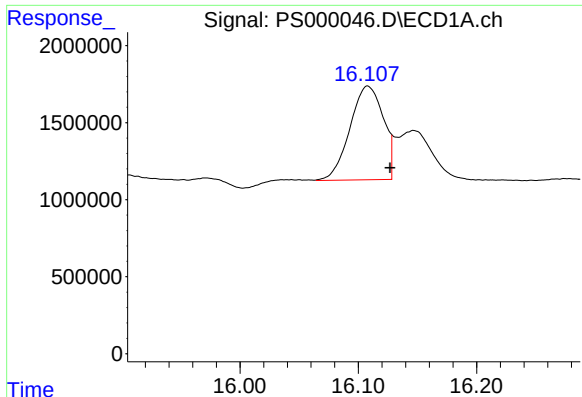
#12 2,4,5-T

R.T.: 15.353 min
Delta R.T.: -0.019 min
Response: 75924630
Conc: 51.37 ng/ml



#12 2,4,5-T

R.T.: 14.829 min
Delta R.T.: 0.021 min
Response: 51610315
Conc: 38.76 ng/ml m



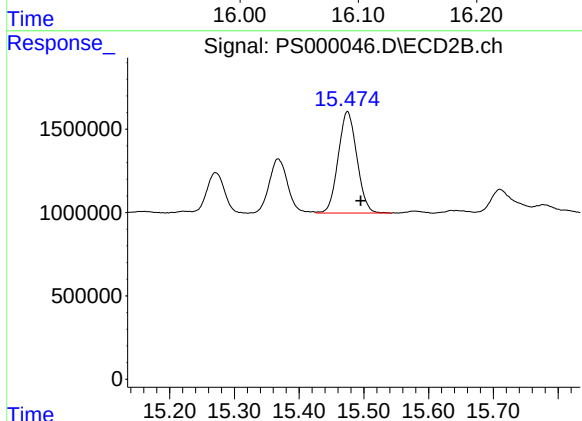
#13 2,4-DB

R.T.: 16.107 min
Delta R.T.: -0.020 min
Response: 11828233
Conc: 59.51 ng/ml m

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HERB SOIL MDL 7

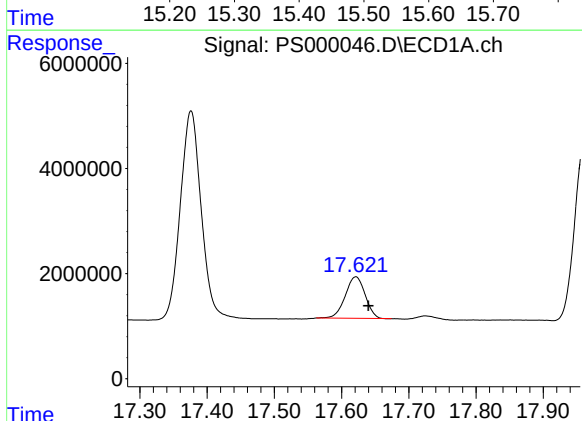
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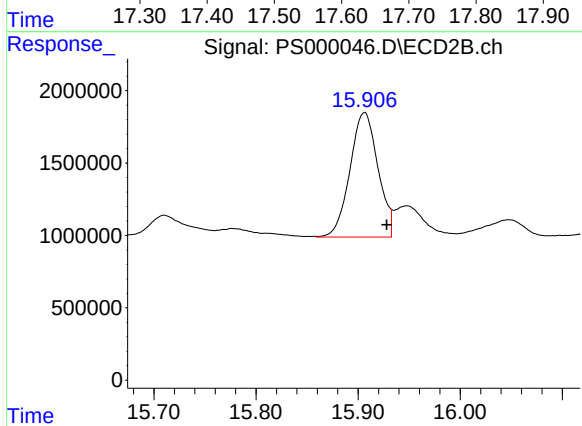
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 12236492
Conc: 70.11 ng/ml



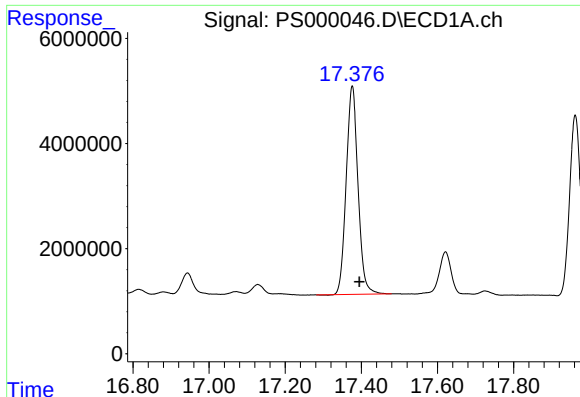
#14 DINOSEB

R.T.: 17.621 min
Delta R.T.: -0.019 min
Response: 16246291
Conc: 16.57 ng/ml m



#14 DINOSEB

R.T.: 15.906 min
Delta R.T.: -0.022 min
Response: 16472454
Conc: 18.27 ng/ml m



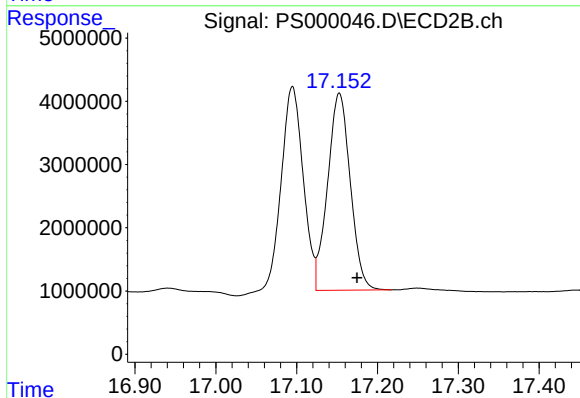
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.019 min
Response: 85589097
Conc: 47.66 ng/ml

Instrument :
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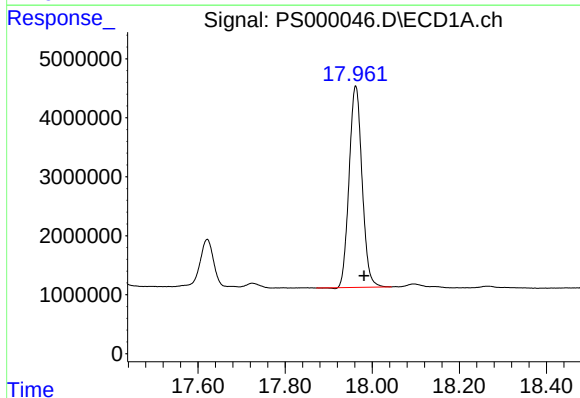
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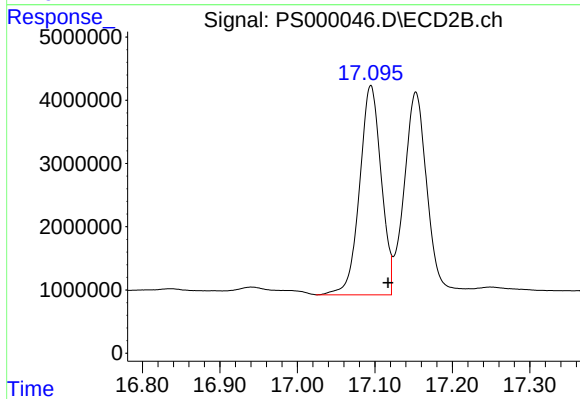
#15 Picloram

R.T.: 17.153 min
Delta R.T.: -0.022 min
Response: 60767321
Conc: 36.11 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.019 min
Response: 70392302
Conc: 31.30 ng/ml



#16 DCPA

R.T.: 17.095 min
Delta R.T.: -0.022 min
Response: 63968644
Conc: 31.06 ng/ml m