

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 19:42
 Operator : UA
 Sample : HERB SOIL MDL01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:20 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	11.823	11.200	55452817	43415059	181.057m	152.778m
Target Compounds							
1) T	Dalapon	3.150	2.493	9432775	100.2E6	24.026m	307.111m#
2) T	3,5-DICHL...	10.235	9.342	11935254	11037031	27.923m	28.432m
3) T	4-Nitroph...	11.422	10.347	3228476	2735685	16.231m	16.267m
5) T	DICAMBA	12.143	11.490	32299308	26879184	27.854	24.400m
6) T	MCPD	12.508	11.708	9682926	995242	8.793m	1.126m#
7) T	MCPA	12.730	12.085	9088158	2168808	4.338m	1.406m#
8) T	DICHLORPROP	13.335	12.614	8806069	7642659	31.236	28.938m
9) T	2,4-D	13.693	13.086	9787701	11680207	27.535m	36.212m#
10) T	Pentachlo...	14.092	13.650	131.4E6	108.5E6	24.417	22.638m
11) T	2,4,5-TP ...	14.958	14.260	39382257	35047872	24.527	23.246
12) T	2,4,5-T	15.356	14.792	36400555	30346426	24.628	22.791
13) T	2,4-DB	16.111	15.483	5780066	7107301	29.080m	40.720 #
14) T	DINOSEB	17.624	15.911	5007338	6594948	5.108m	7.316m#
15) T	Picloram	17.379	17.159	39380114	29978662	21.929m	17.815
16) T	DCPA	17.964	17.101	33209207	28553639	14.765m	13.865m

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

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Acq On : 01 Feb 2018 19:42
Operator : UA
Sample : HERB SOIL MDL01
Misc :
ALS Vial : 15 Sample Multiplier: 1

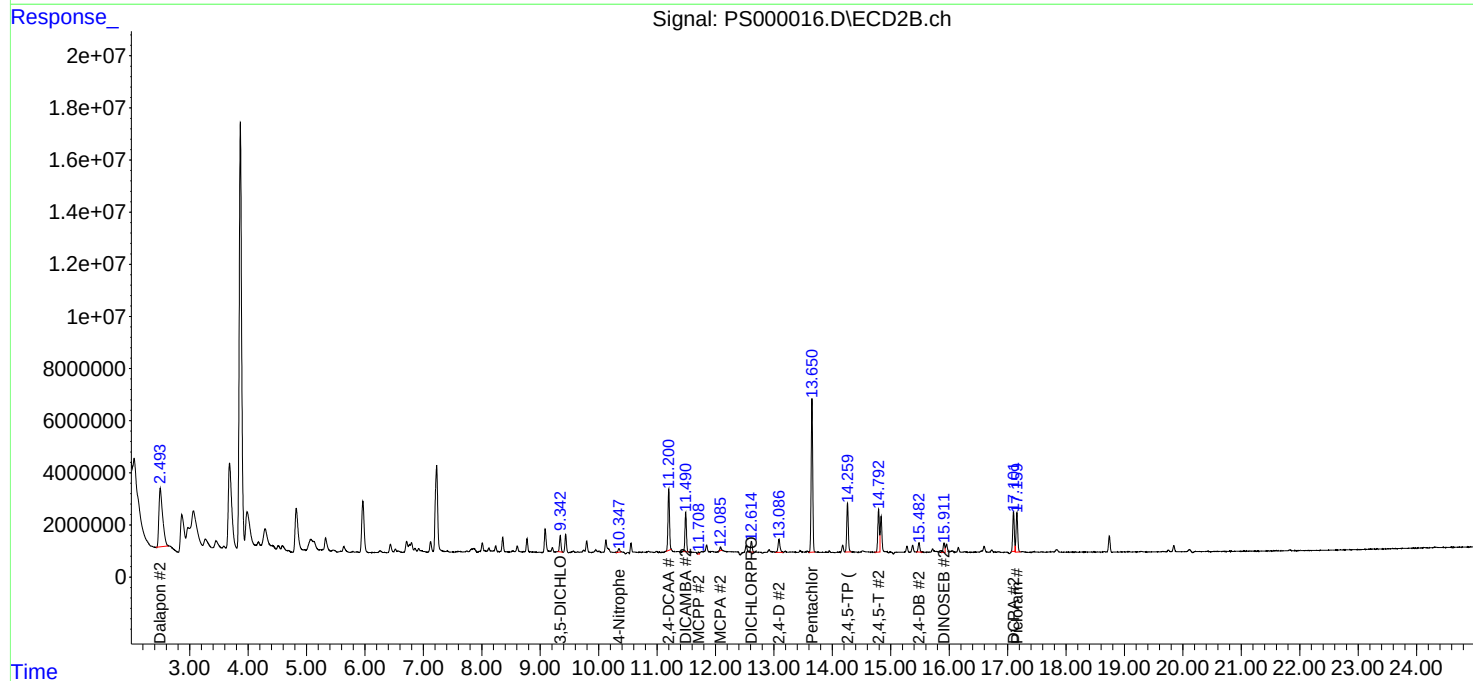
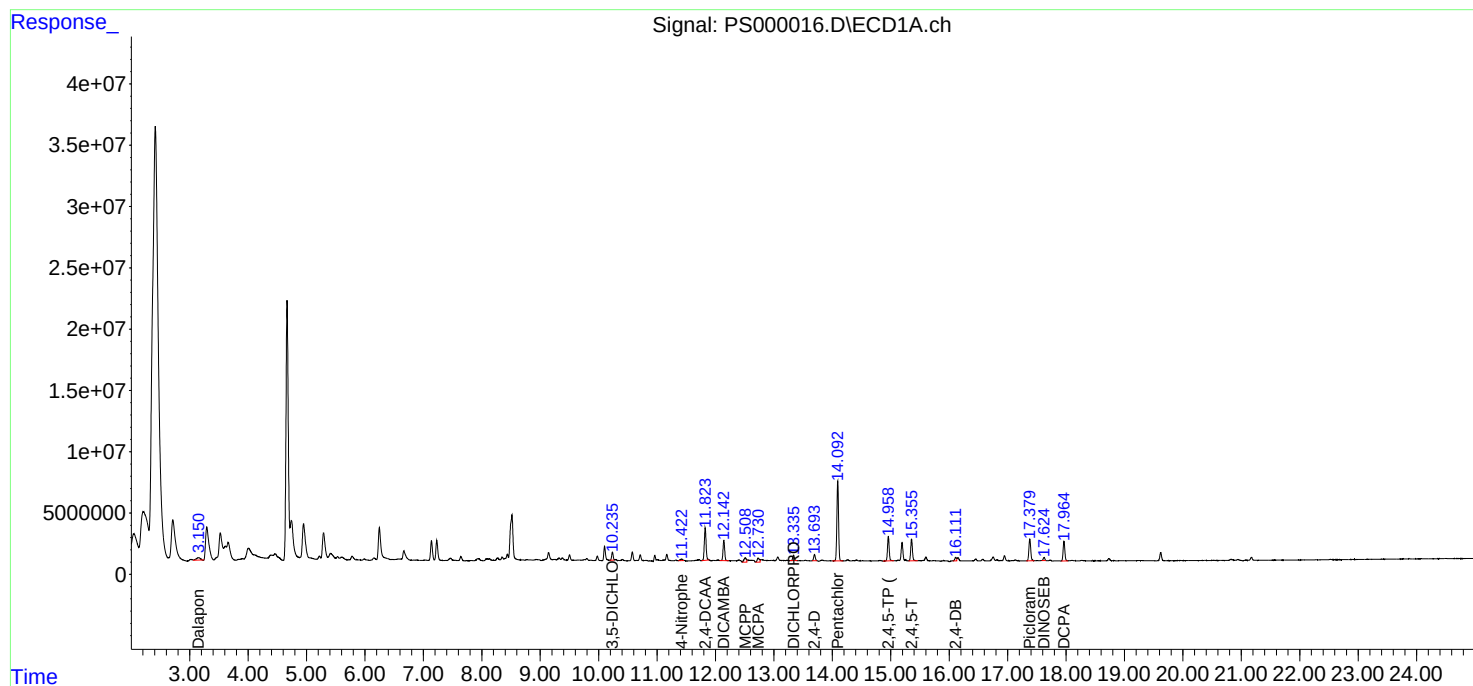
Instrument :
ECD_S
ClientSampled :
HERB SOIL MDL01

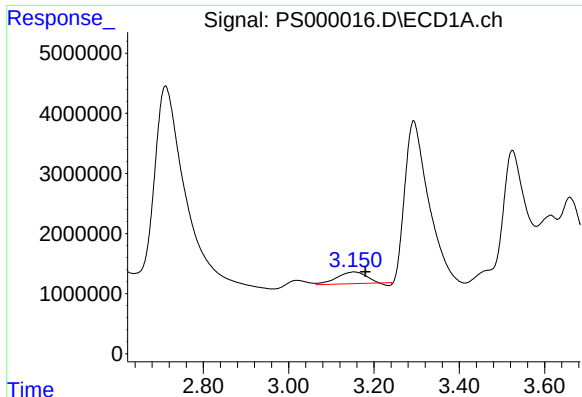
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:02:20 2018
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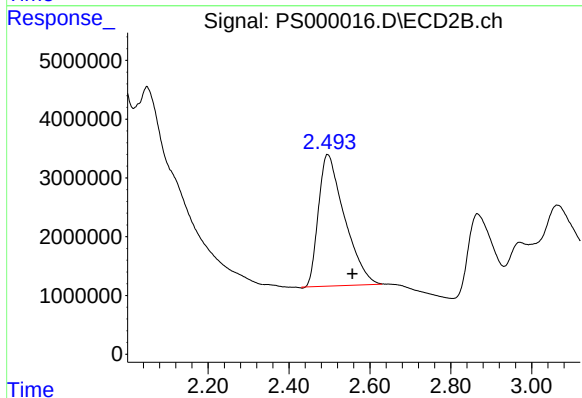
#1 Dalapon

R.T.: 3.150 min
Delta R.T.: -0.030 min
Response: 9432775
Conc: 24.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

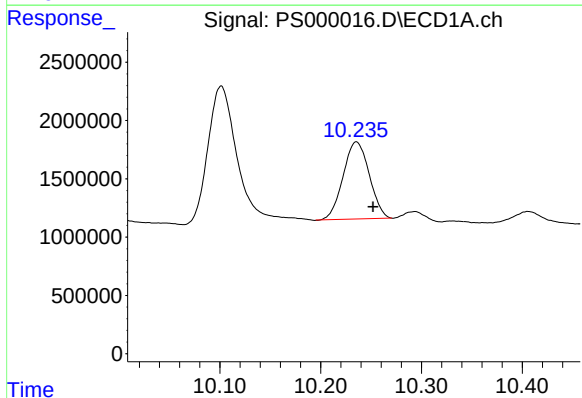
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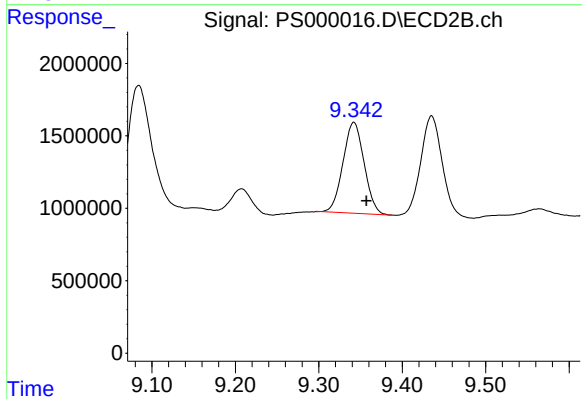
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: -0.064 min
Response: 100184812
Conc: 307.11 ng/ml m



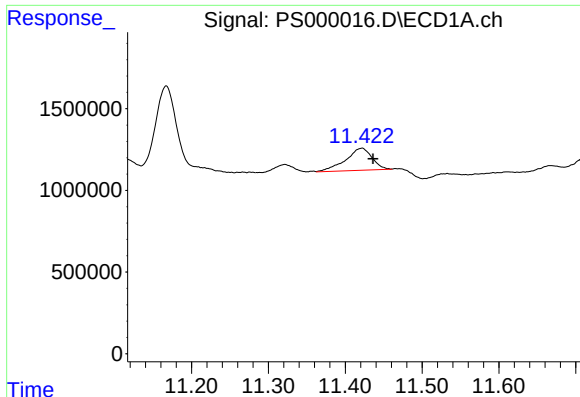
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 11935254
Conc: 27.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min
Delta R.T.: -0.015 min
Response: 11037031
Conc: 28.43 ng/ml m



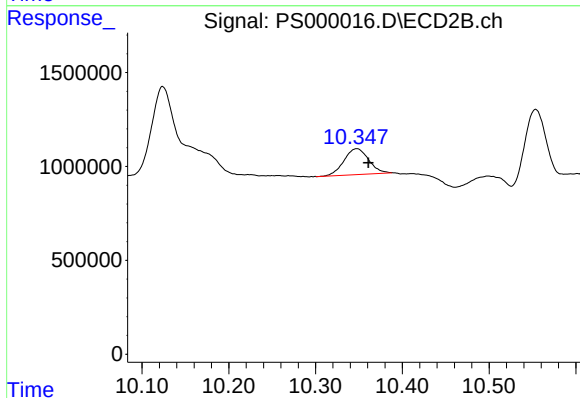
#3 4-Nitrophenol

R.T.: 11.422 min
Delta R.T.: -0.014 min
Response: 3228476
Conc: 16.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

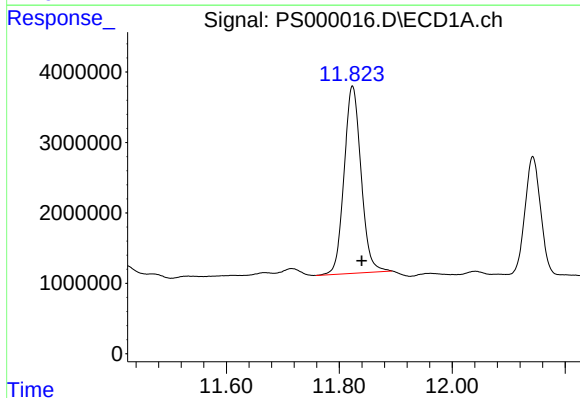
Manual Integrations
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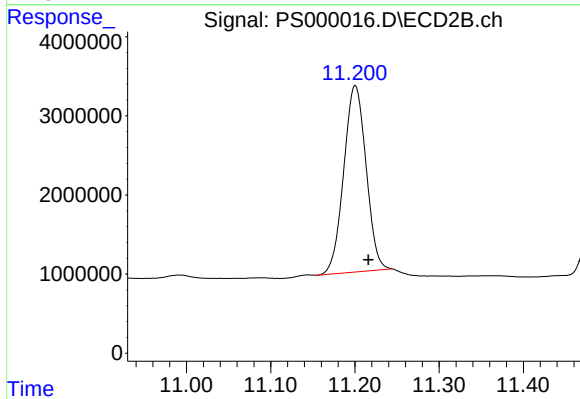
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.014 min
Response: 2735685
Conc: 16.27 ng/ml m



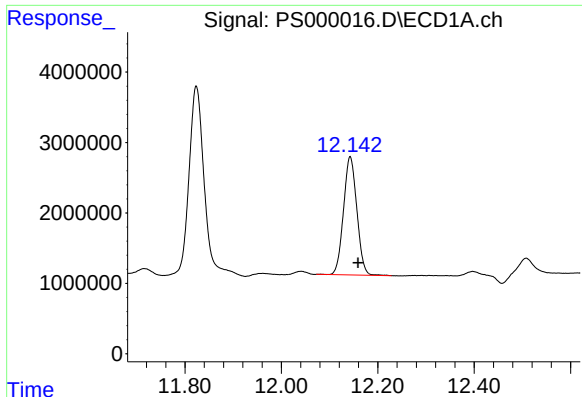
#4 2,4-DCAA

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 55452817
Conc: 181.06 ng/ml m



#4 2,4-DCAA

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 43415059
Conc: 152.78 ng/ml m



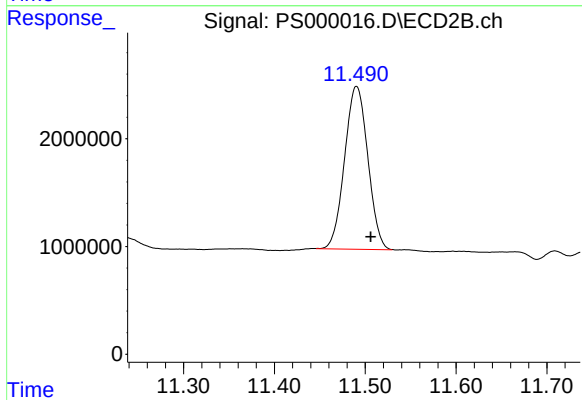
#5 DICAMBA

R.T.: 12.143 min
Delta R.T.: -0.016 min
Response: 32299308
Conc: 27.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

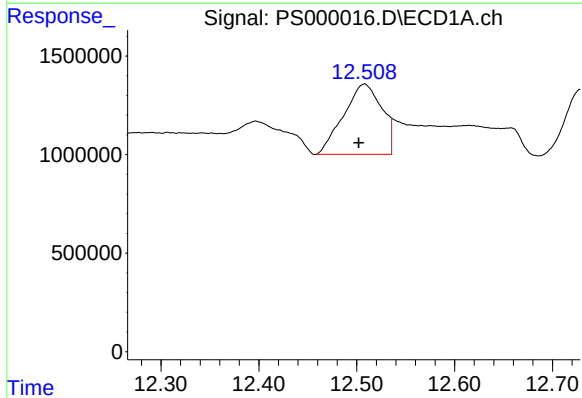
Manual Integrations
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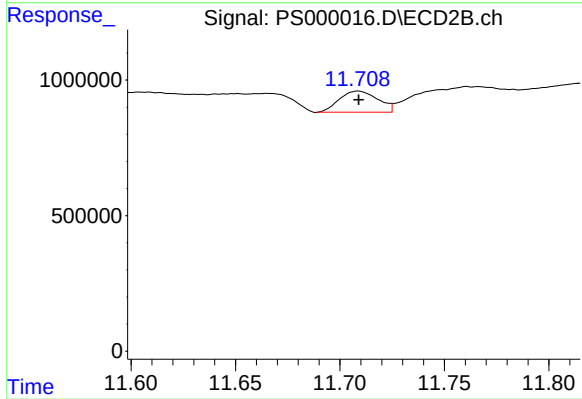
#5 DICAMBA

R.T.: 11.490 min
Delta R.T.: -0.016 min
Response: 26879184
Conc: 24.40 ng/ml m



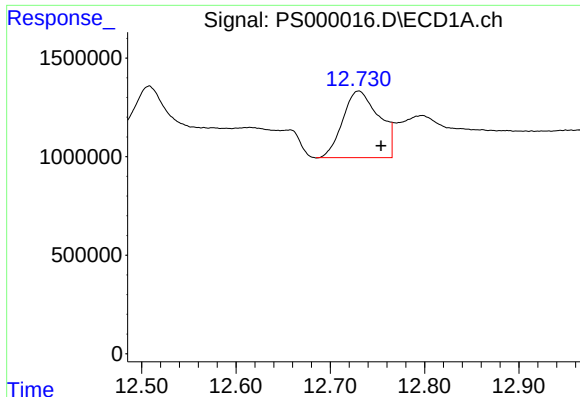
#6 MCP

R.T.: 12.508 min
Delta R.T.: 0.006 min
Response: 9682926
Conc: 8.79 ug/ml m



#6 MCP

R.T.: 11.708 min
Delta R.T.: 0.000 min
Response: 995242
Conc: 1.13 ug/ml m



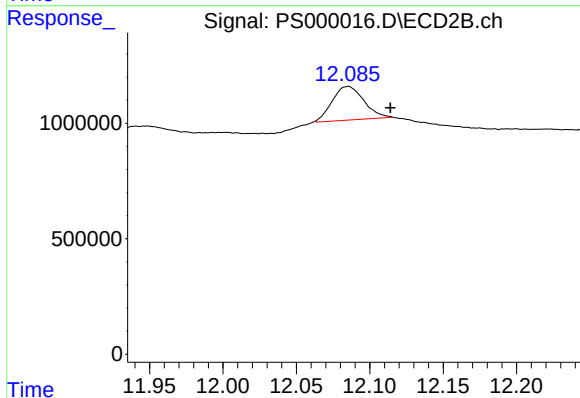
#7 MCPA

R.T.: 12.730 min
Delta R.T.: -0.024 min
Response: 9088158
Conc: 4.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

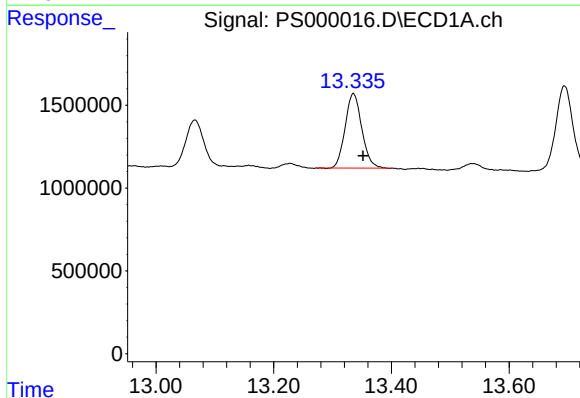
Manual Integrations
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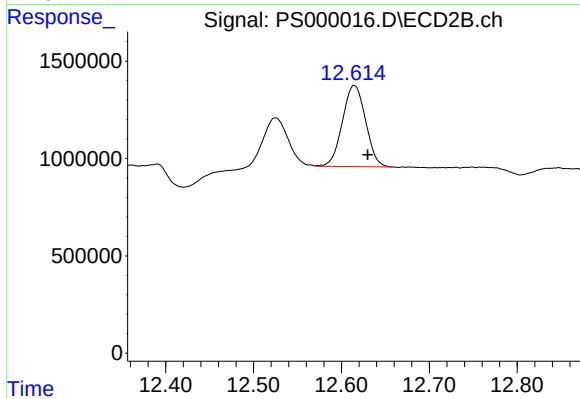
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 2168808
Conc: 1.41 ug/ml m



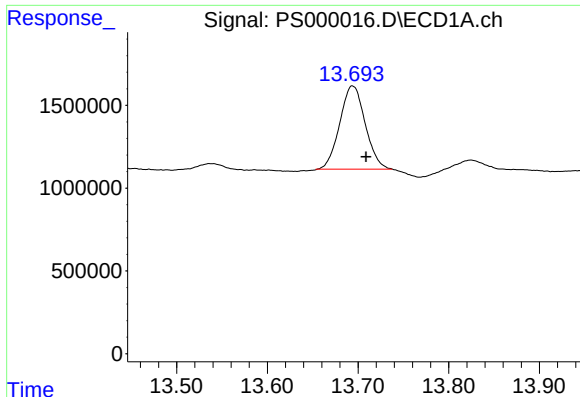
#8 DICHLORPROP

R.T.: 13.335 min
Delta R.T.: -0.017 min
Response: 8806069
Conc: 31.24 ng/ml



#8 DICHLORPROP

R.T.: 12.614 min
Delta R.T.: -0.016 min
Response: 7642659
Conc: 28.94 ng/ml m



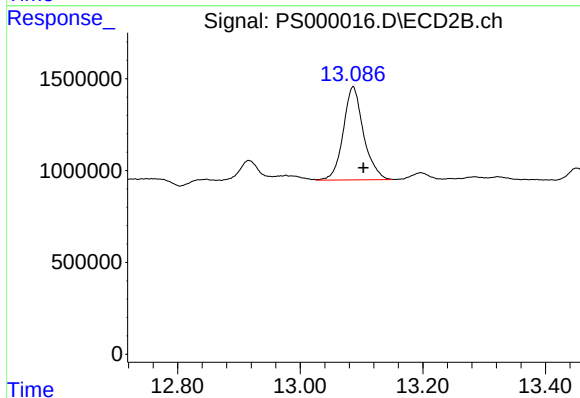
#9 2,4-D

R.T.: 13.693 min
Delta R.T.: -0.016 min
Response: 9787701
Conc: 27.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

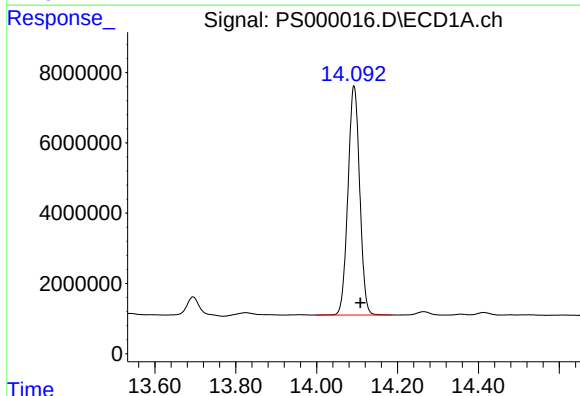
Manual Integrations
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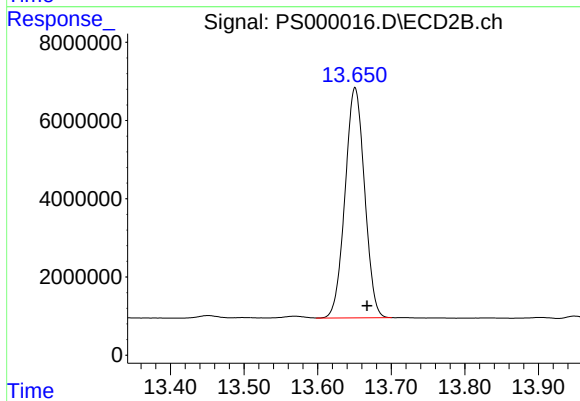
#9 2,4-D

R.T.: 13.086 min
Delta R.T.: -0.017 min
Response: 11680207
Conc: 36.21 ng/ml m



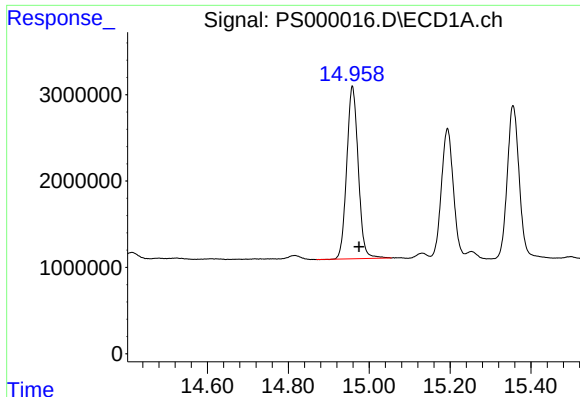
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.016 min
Response: 131449569
Conc: 24.42 ng/ml



#10 Pentachlorophenol

R.T.: 13.650 min
Delta R.T.: -0.017 min
Response: 108462991
Conc: 22.64 ng/ml m



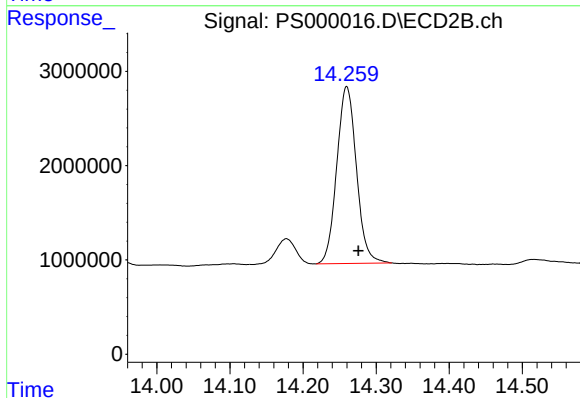
#11 2,4,5-TP (SILVEX)

R.T.: 14.958 min
Delta R.T.: -0.017 min
Response: 39382257
Conc: 24.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

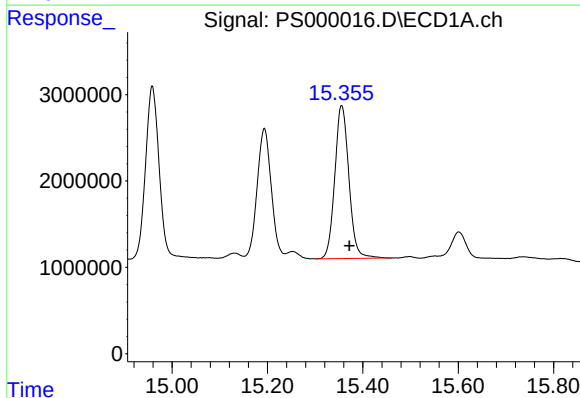
Manual Integrations
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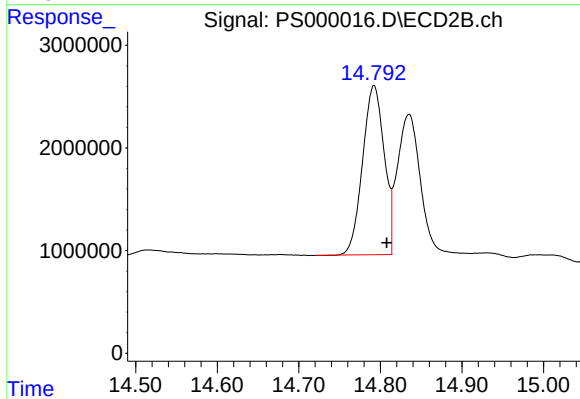
#11 2,4,5-TP (SILVEX)

R.T.: 14.260 min
Delta R.T.: -0.016 min
Response: 35047872
Conc: 23.25 ng/ml



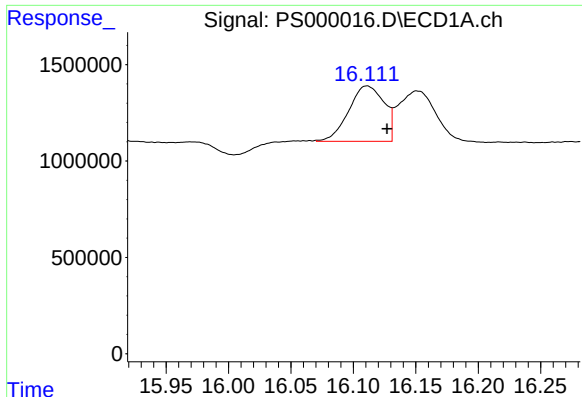
#12 2,4,5-T

R.T.: 15.356 min
Delta R.T.: -0.016 min
Response: 36400555
Conc: 24.63 ng/ml



#12 2,4,5-T

R.T.: 14.792 min
Delta R.T.: -0.016 min
Response: 30346426
Conc: 22.79 ng/ml



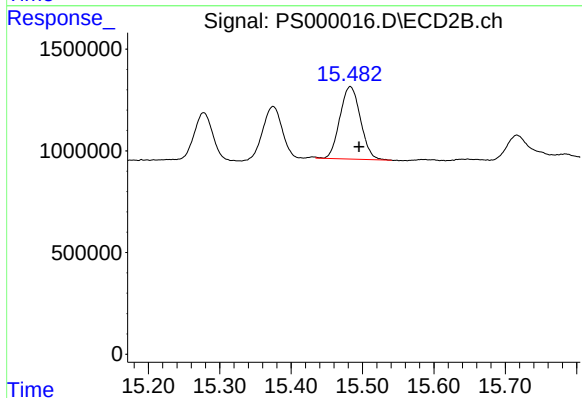
#13 2,4-DB

R.T.: 16.111 min
Delta R.T.: -0.016 min
Response: 5780066
Conc: 29.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

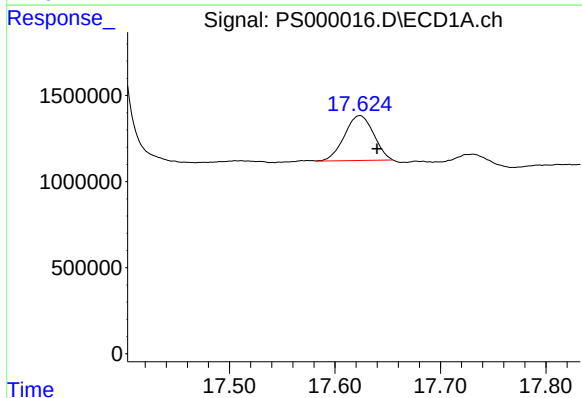
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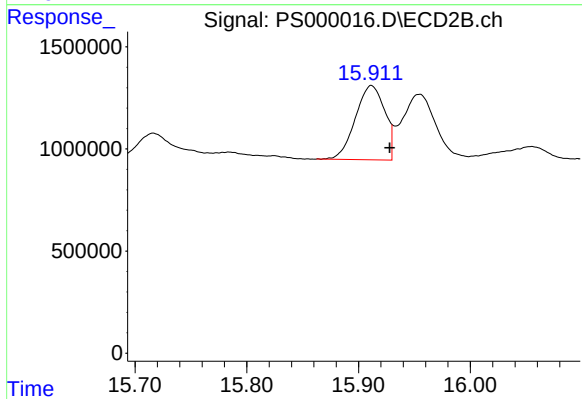
#13 2,4-DB

R.T.: 15.483 min
Delta R.T.: -0.012 min
Response: 7107301
Conc: 40.72 ng/ml



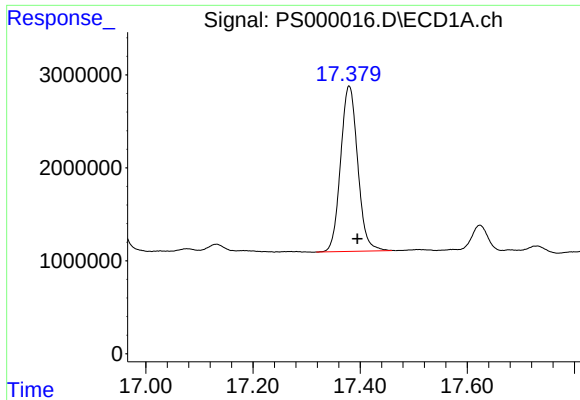
#14 DINOSEB

R.T.: 17.624 min
Delta R.T.: -0.016 min
Response: 5007338
Conc: 5.11 ng/ml m



#14 DINOSEB

R.T.: 15.911 min
Delta R.T.: -0.017 min
Response: 6594948
Conc: 7.32 ng/ml m



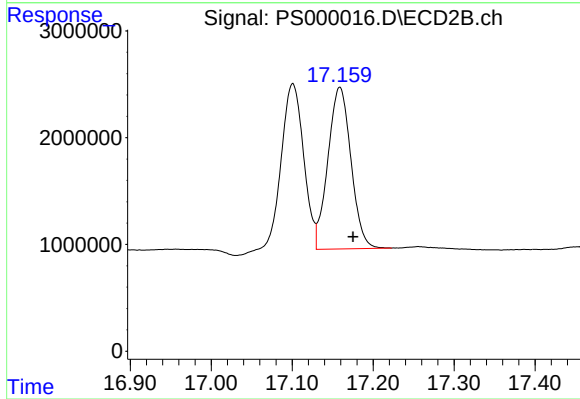
#15 Picloram

R.T.: 17.379 min
Delta R.T.: -0.017 min
Response: 39380114
Conc: 21.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL01

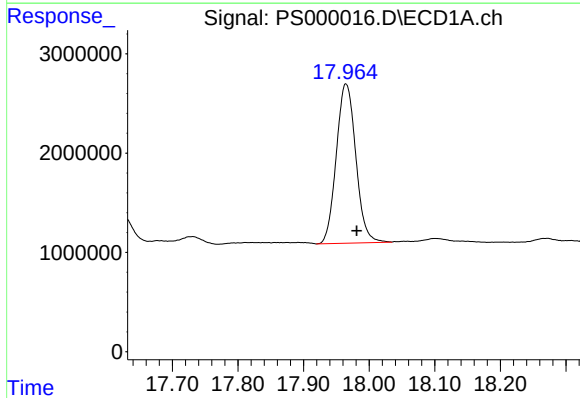
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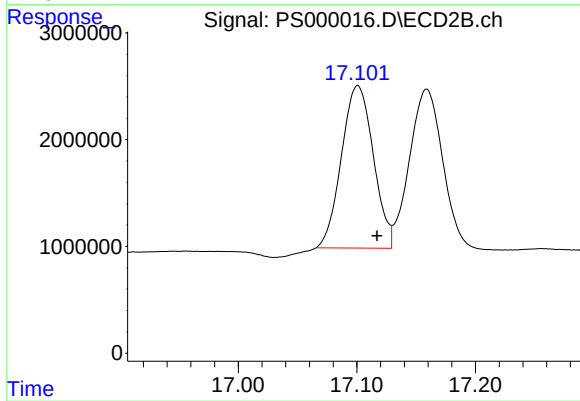
#15 Picloram

R.T.: 17.159 min
Delta R.T.: -0.016 min
Response: 29978662
Conc: 17.81 ng/ml



#16 DCPA

R.T.: 17.964 min
Delta R.T.: -0.017 min
Response: 33209207
Conc: 14.76 ng/ml m



#16 DCPA

R.T.: 17.101 min
Delta R.T.: -0.017 min
Response: 28553639
Conc: 13.87 ng/ml m