

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 18:10
 Operator : UA
 Sample : HERB WATER MDL01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:01:45 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	11.838	11.215	55172125	46496908	180.141m	163.623m
Target Compounds							
1) T	Dalapon	3.170	2.510	13109992	98187482	33.392m	300.989m#
2) T	3,5-DICHL...	10.252	9.358	11624823	11146643	27.197m	28.714m
3) T	4-Nitroph...	11.436	10.363	3235114	3032765	16.264m	18.033m
5) T	DICAMBA	12.157	11.505	31698113	27166100	27.336m	24.660m
6) T	MCP	12.524	11.723	8542391	1148987	7.757m	1.300m#
7) T	MCPA	12.744	12.100	9152468	2208838	4.369m	1.432m#
8) T	DICHLORPROP	13.351	12.631	8455533	7554386	29.993	28.604m
9) T	2,4-D	13.708	13.101	9780281	11592149	27.514m	35.939m#
10) T	Pentachlo...	14.107	13.666	130.9E6	109.5E6	24.321	22.849m
11) T	2,4,5-TP ...	14.973	14.274	37251287	34927161	23.200m	23.166m
12) T	2,4,5-T	15.372	14.807	35254397	30320940	23.853	22.772
13) T	2,4-DB	16.127	15.498	5491357	7074251	27.628m	40.531 #
14) T	DINOSEB	17.641	15.927	4609394	6067298	4.702m	6.731m#
15) T	Picloram	17.394	17.174	38275904	29243180	21.314m	17.378m
16) T	DCPA	17.980	17.116	32224473	29471786	14.327m	14.311m

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

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Acq On : 01 Feb 2018 18:10
Operator : UA
Sample : HERB WATER MDL01
Misc :
ALS Vial : 12 Sample Multiplier: 1

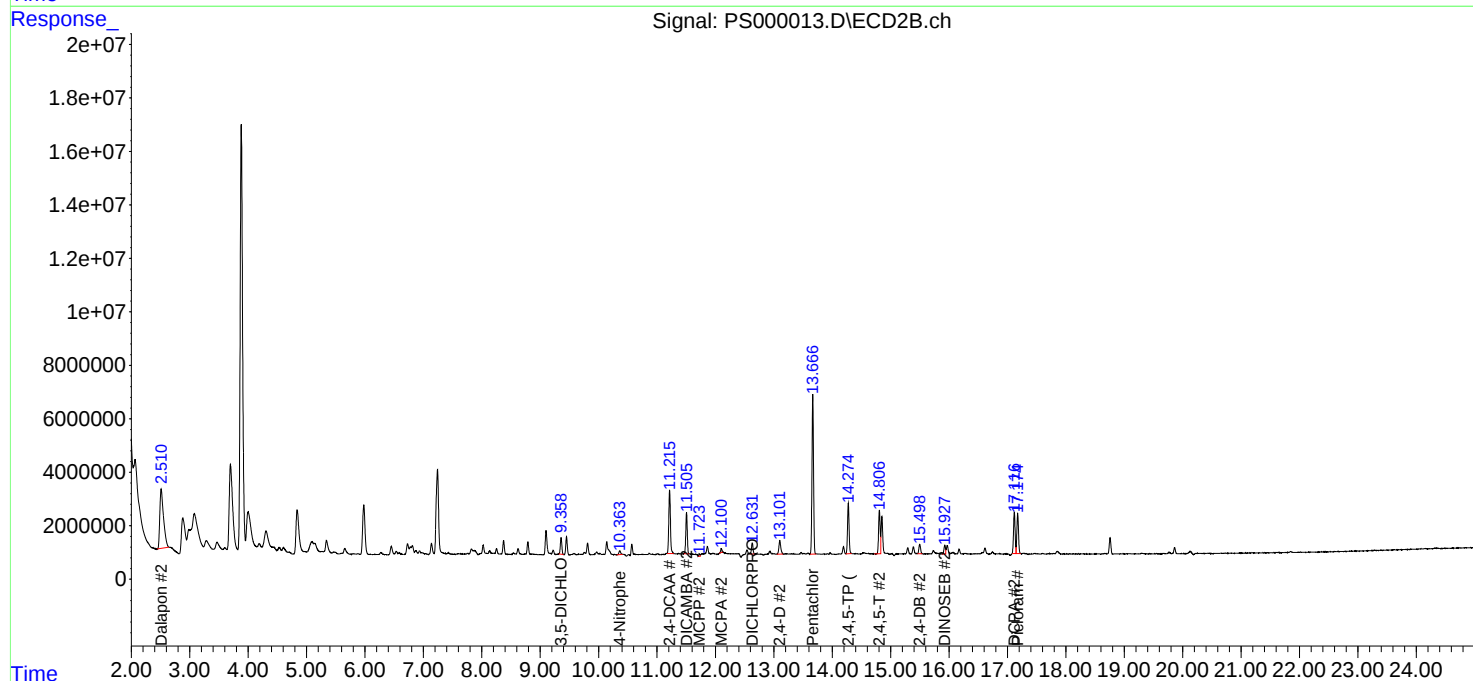
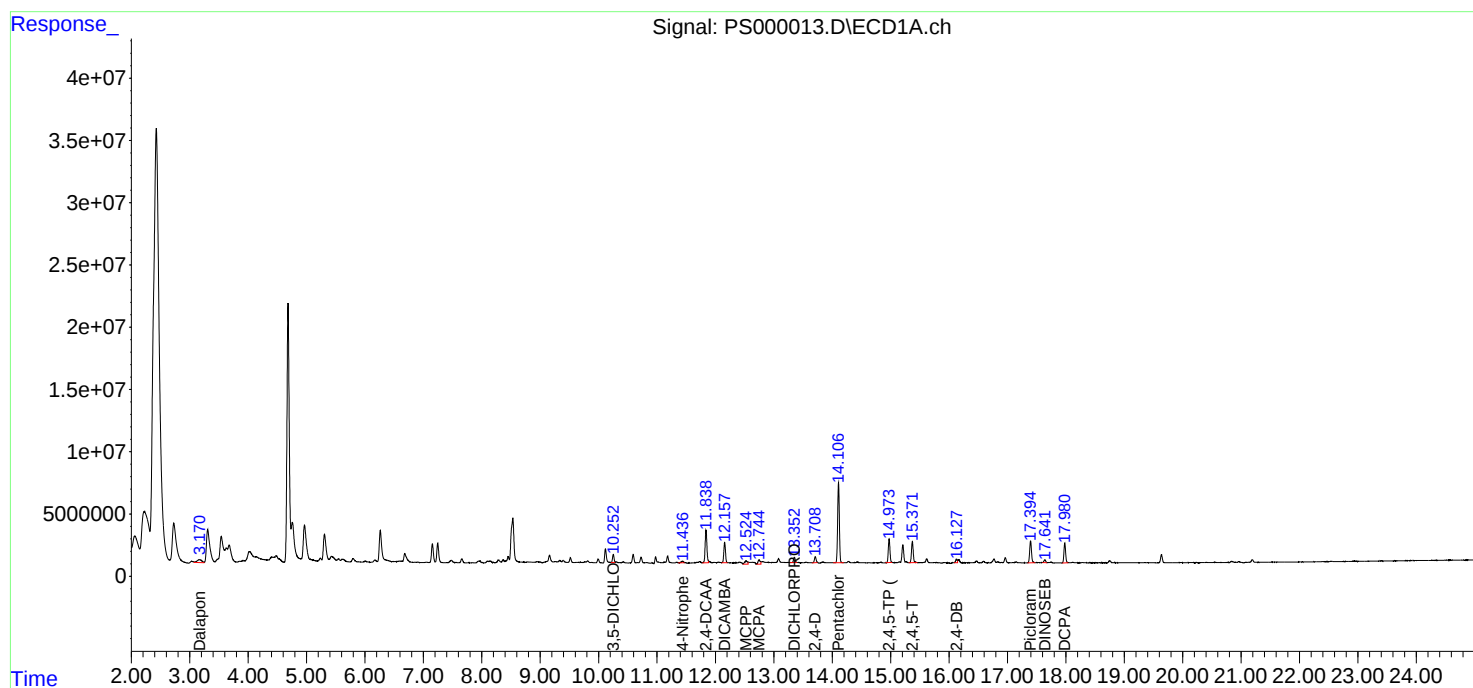
Instrument :
ECD_S
ClientSampleID :
HERB WATER MDL01

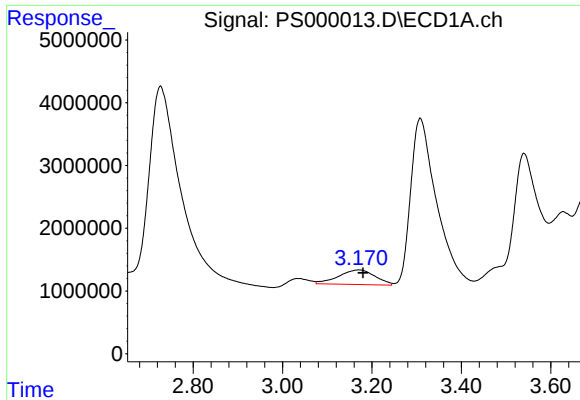
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Integration File signal 1: autoint1.e
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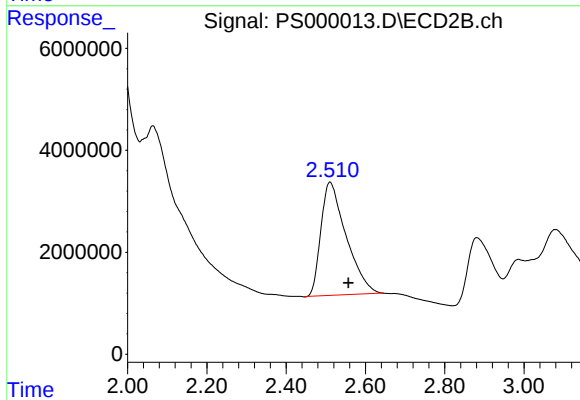
#1 Dalapon

R.T.: 3.170 min
Delta R.T.: -0.010 min
Response: 13109992
Conc: 33.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

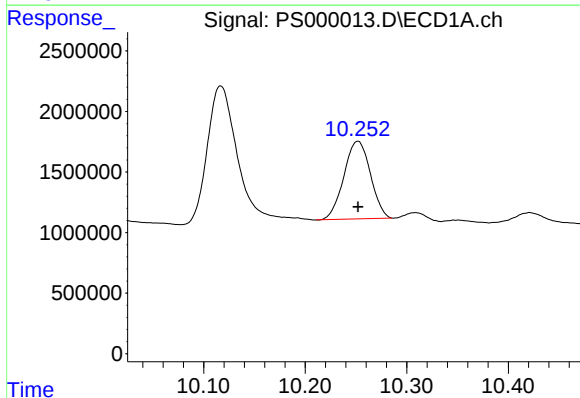
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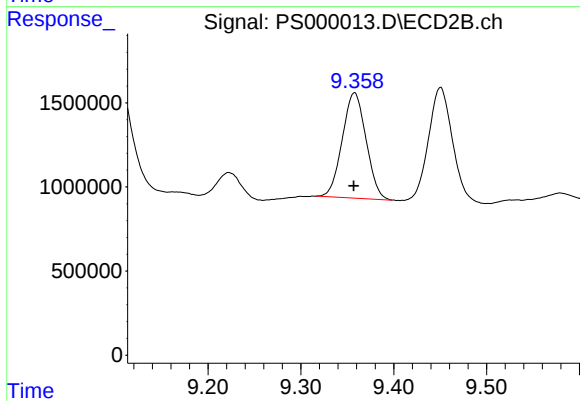
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.047 min
Response: 98187482
Conc: 300.99 ng/ml m



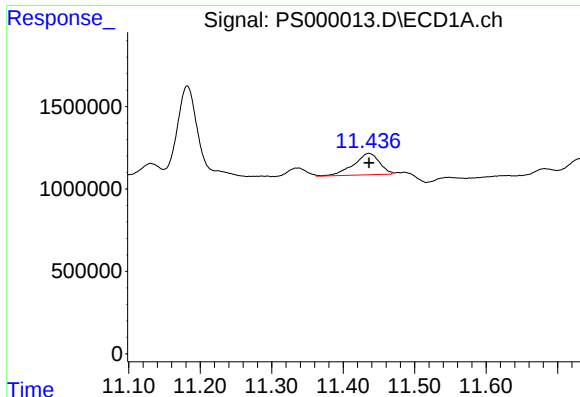
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 11624823
Conc: 27.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 11146643
Conc: 28.71 ng/ml m



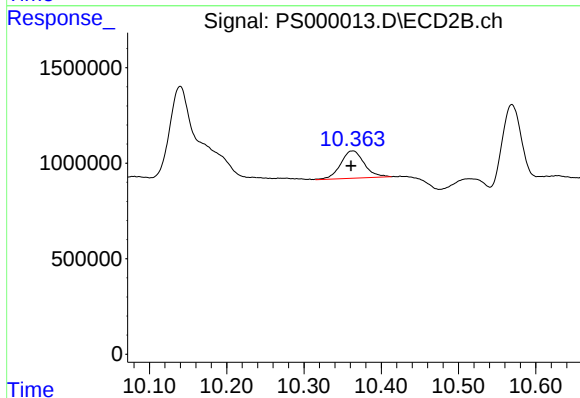
#3 4-Nitrophenol

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 3235114
Conc: 16.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

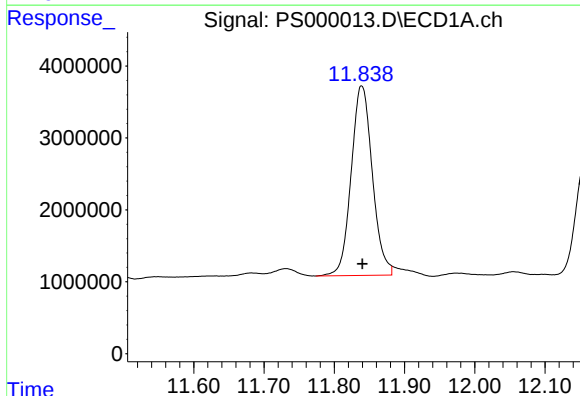
Manual Integrations
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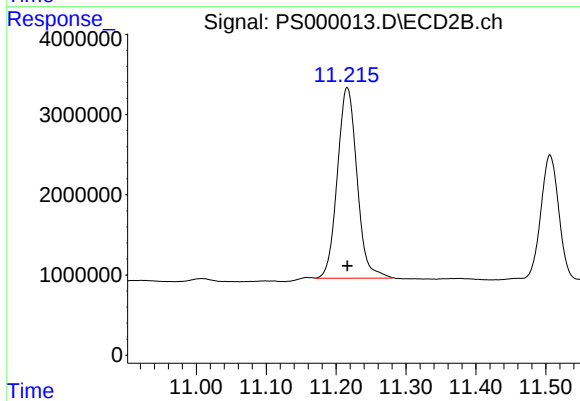
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 3032765
Conc: 18.03 ng/ml m



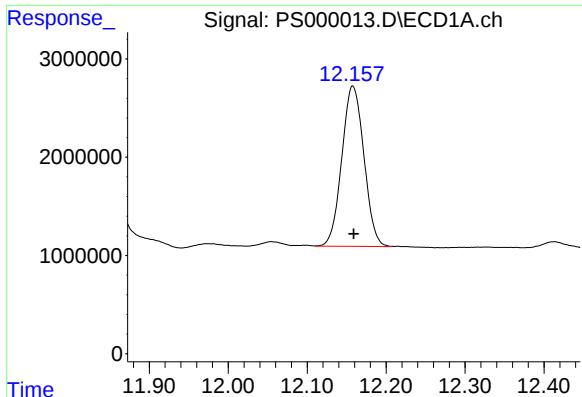
#4 2,4-DCAA

R.T.: 11.838 min
Delta R.T.: -0.002 min
Response: 55172125
Conc: 180.14 ng/ml m



#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 46496908
Conc: 163.62 ng/ml m



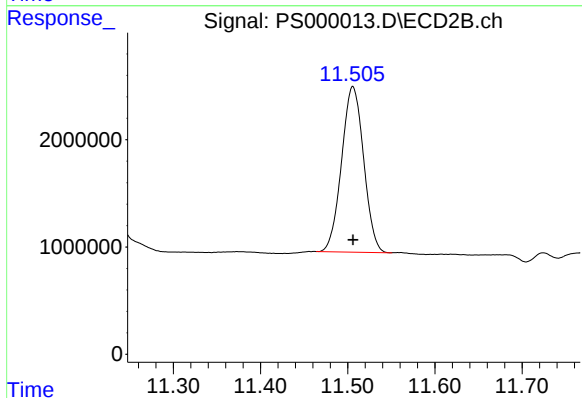
#5 DICAMBA

R.T.: 12.157 min
Delta R.T.: -0.002 min
Response: 31698113
Conc: 27.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

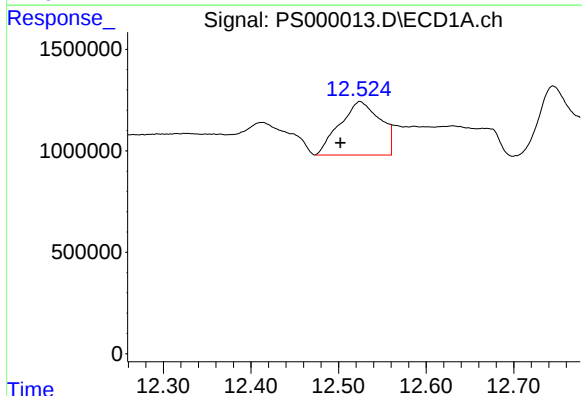
Manual Integrations
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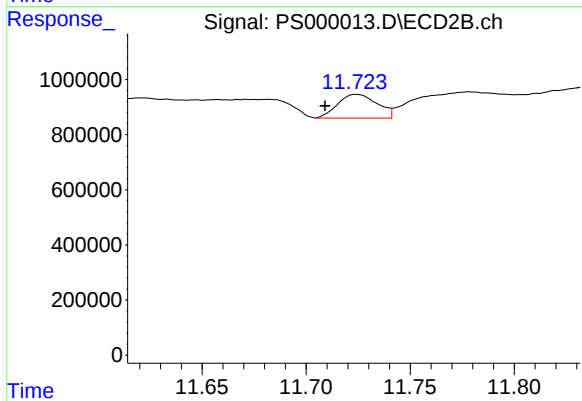
#5 DICAMBA

R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 27166100
Conc: 24.66 ng/ml m



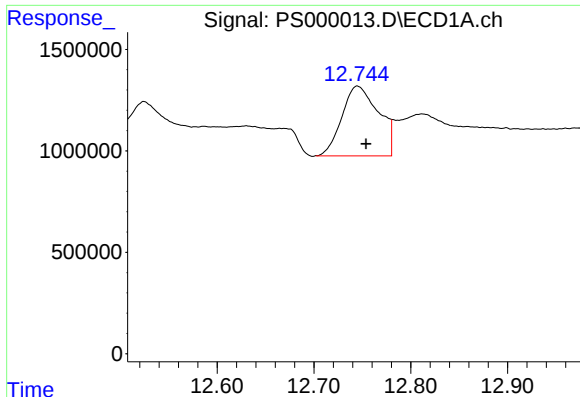
#6 MCP

R.T.: 12.524 min
Delta R.T.: 0.022 min
Response: 8542391
Conc: 7.76 ug/ml m



#6 MCP

R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 1148987
Conc: 1.30 ug/ml m



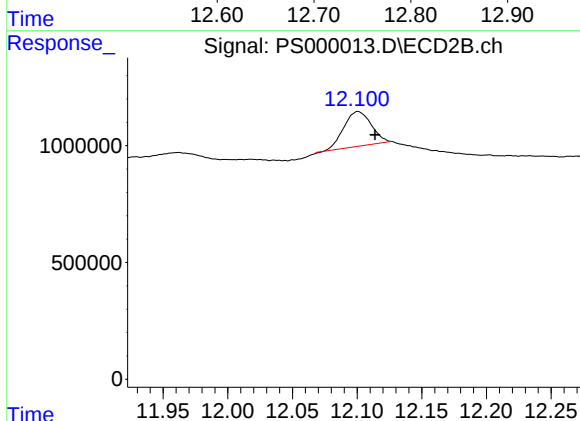
#7 MCPA

R.T.: 12.744 min
Delta R.T.: -0.010 min
Response: 9152468
Conc: 4.37 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

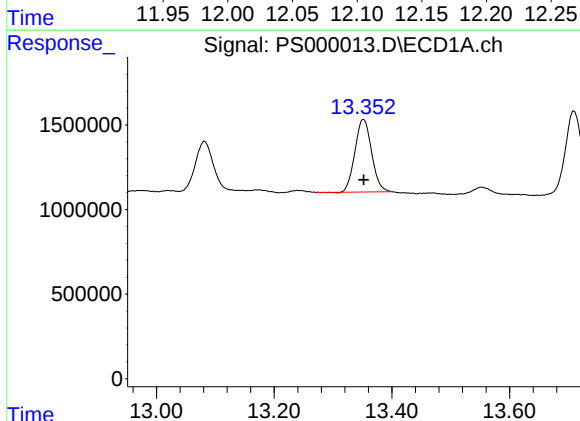
Manual Integrations
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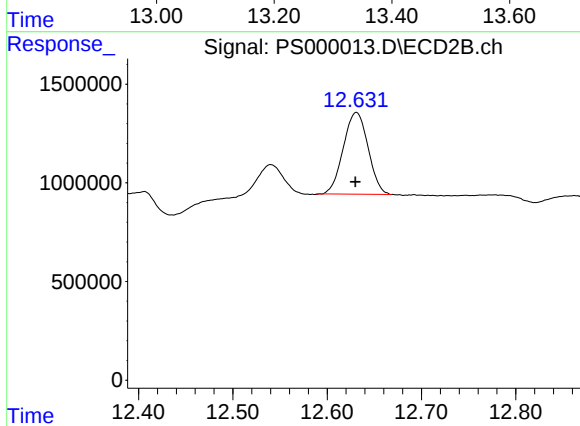
#7 MCPA

R.T.: 12.100 min
Delta R.T.: -0.014 min
Response: 2208838
Conc: 1.43 ug/ml m



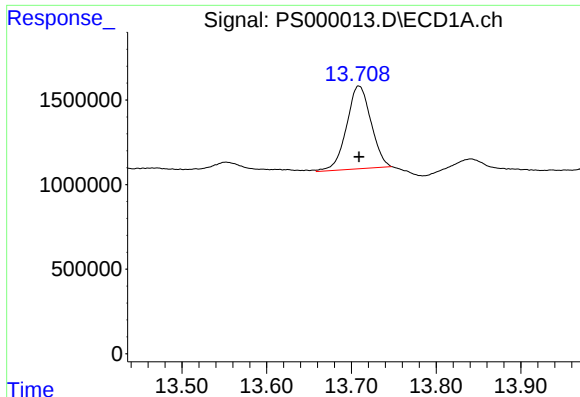
#8 DICHLORPROP

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 8455533
Conc: 29.99 ng/ml



#8 DICHLORPROP

R.T.: 12.631 min
Delta R.T.: 0.000 min
Response: 7554386
Conc: 28.60 ng/ml m



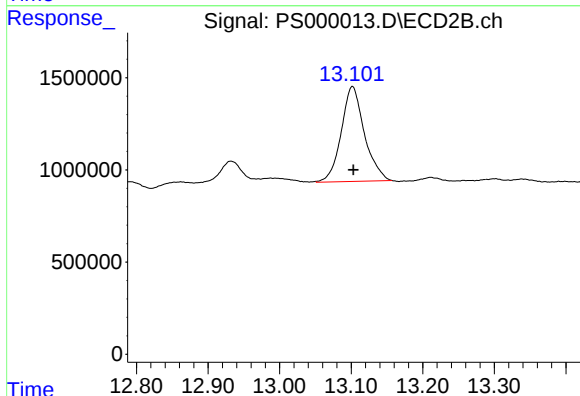
#9 2,4-D

R.T.: 13.708 min
Delta R.T.: -0.001 min
Response: 9780281
Conc: 27.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

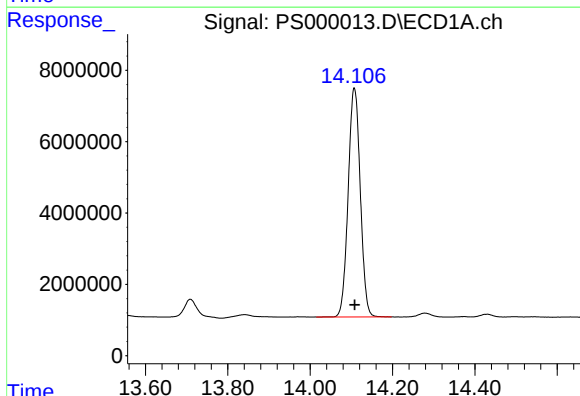
Manual Integrations
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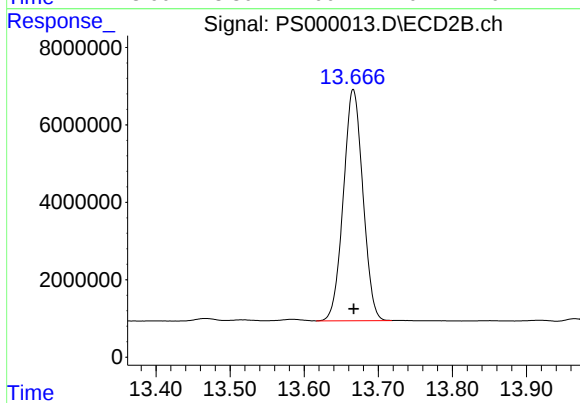
#9 2,4-D

R.T.: 13.101 min
Delta R.T.: -0.002 min
Response: 11592149
Conc: 35.94 ng/ml m



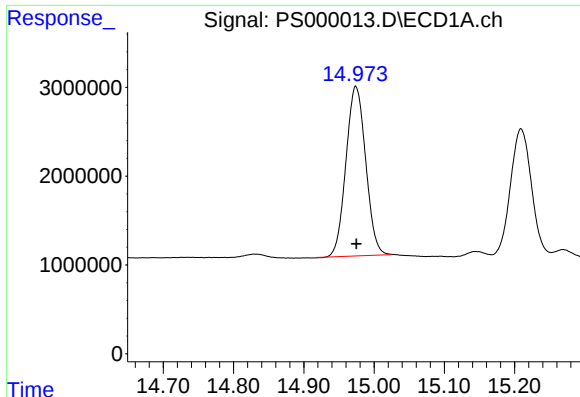
#10 Pentachlorophenol

R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 130932747
Conc: 24.32 ng/ml



#10 Pentachlorophenol

R.T.: 13.666 min
Delta R.T.: -0.001 min
Response: 109470909
Conc: 22.85 ng/ml m



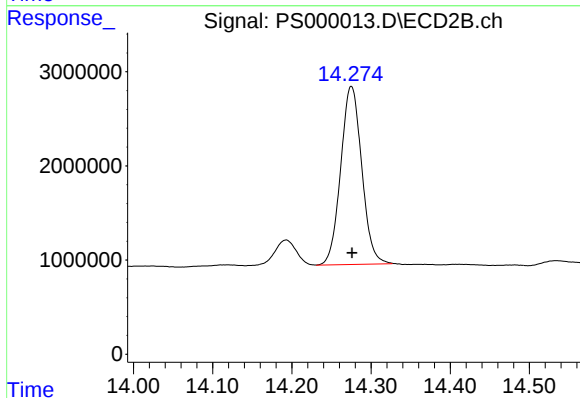
#11 2,4,5-TP (SILVEX)

R.T.: 14.973 min
Delta R.T.: -0.002 min
Response: 37251287
Conc: 23.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL01

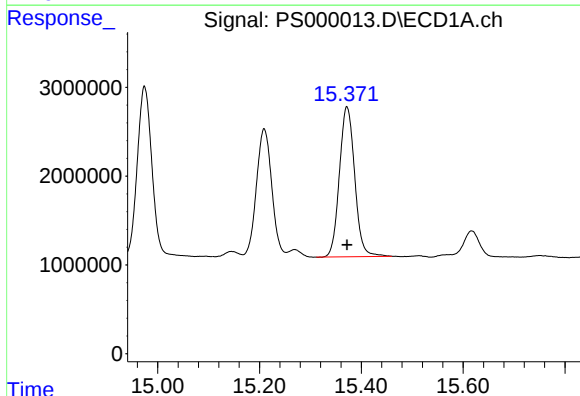
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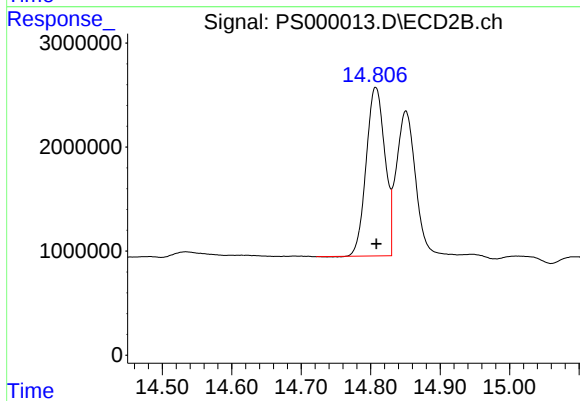
#11 2,4,5-TP (SILVEX)

R.T.: 14.274 min
Delta R.T.: -0.002 min
Response: 34927161
Conc: 23.17 ng/ml m



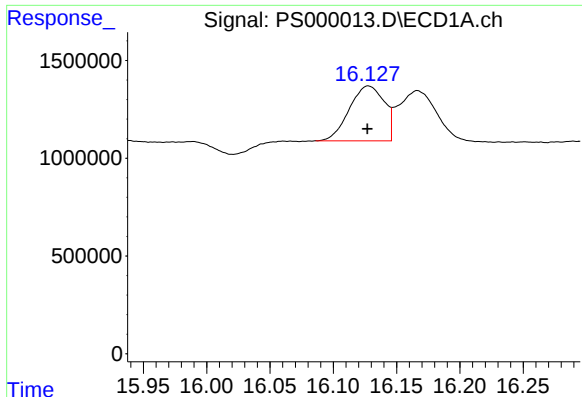
#12 2,4,5-T

R.T.: 15.372 min
Delta R.T.: 0.000 min
Response: 35254397
Conc: 23.85 ng/ml



#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: 0.000 min
Response: 30320940
Conc: 22.77 ng/ml



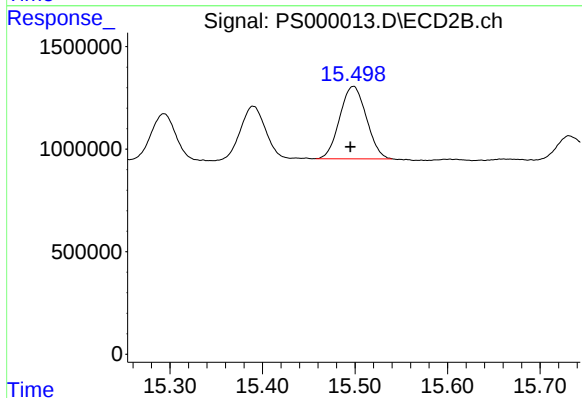
#13 2,4-DB

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 5491357
Conc: 27.63 ng/ml m

Instrument :
ECD_S
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HERB WATER MDL01

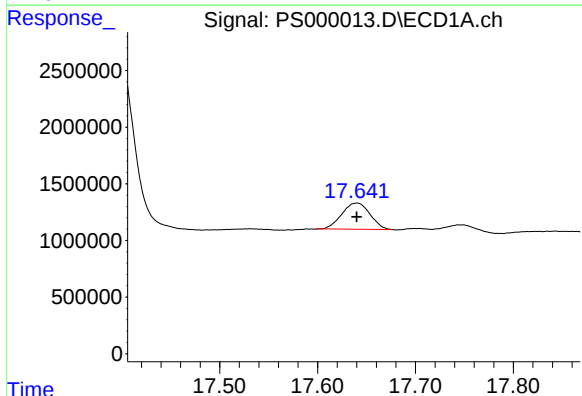
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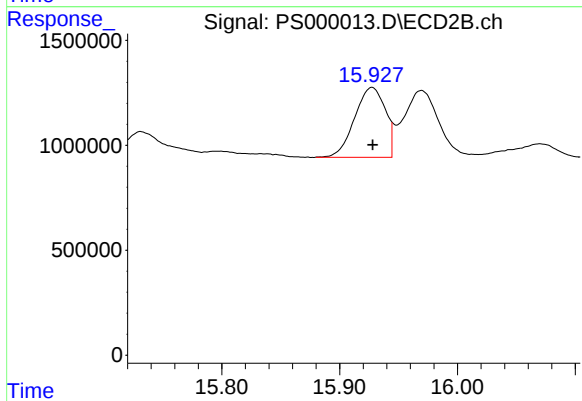
#13 2,4-DB

R.T.: 15.498 min
Delta R.T.: 0.003 min
Response: 7074251
Conc: 40.53 ng/ml



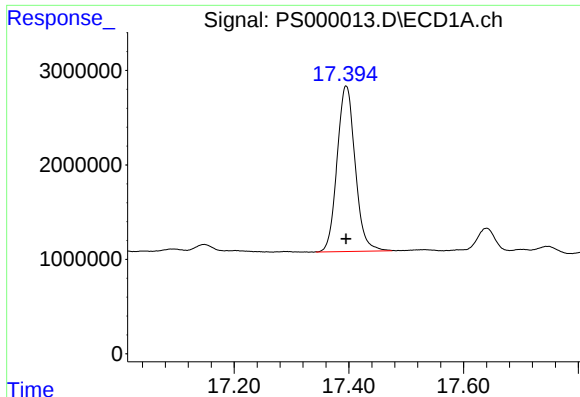
#14 DINOSEB

R.T.: 17.641 min
Delta R.T.: 0.000 min
Response: 4609394
Conc: 4.70 ng/ml m



#14 DINOSEB

R.T.: 15.927 min
Delta R.T.: -0.001 min
Response: 6067298
Conc: 6.73 ng/ml m



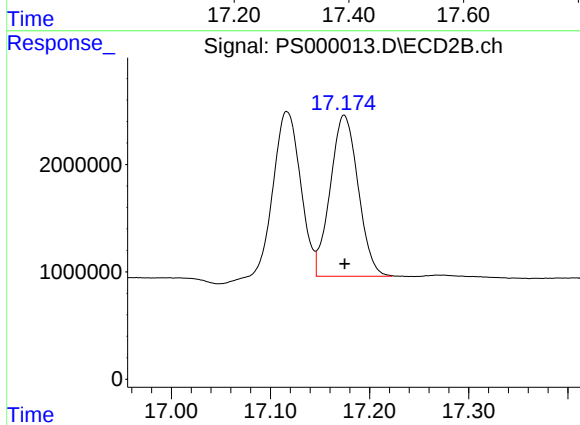
#15 Picloram

R.T.: 17.394 min
Delta R.T.: 0.000 min
Response: 38275904
Conc: 21.31 ng/ml m

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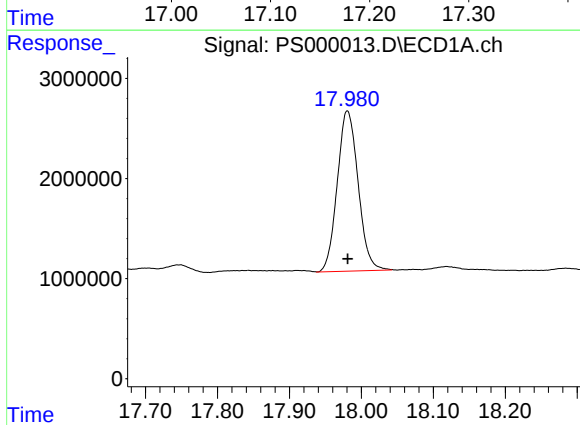
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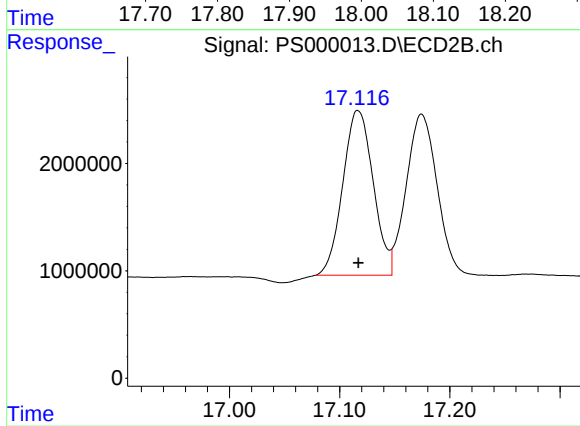
#15 Picloram

R.T.: 17.174 min
Delta R.T.: -0.001 min
Response: 29243180
Conc: 17.38 ng/ml m



#16 DCPA

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 32224473
Conc: 14.33 ng/ml m



#16 DCPA

R.T.: 17.116 min
Delta R.T.: -0.001 min
Response: 29471786
Conc: 14.31 ng/ml m