

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 13:52
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:34:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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 x 0.5 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	11.209	10.712	256.9E6	223.4E6	529.510m	486.558
Target Compounds							
1) T	Dalapon	2.828	2.310	62055045	56260987	90.579m	89.523m
2) T	3,5-DICHL...	9.665	8.888	70863621	60626540	99.023	106.060m
3) T	4-Nitroph...	11.006	9.933	6828585	20085914	27.034m	83.759 #
5) T	DICAMBA	11.507	10.988	192.0E6	158.6E6	97.881m	96.342m
6) T	MCPD	11.839	11.210	10186262	8738841	7.803	8.378
7) T	MCPA	12.087	11.585	18166757	15038770	8.805m	8.265m
8) T	DICHLORPROP	12.710	12.121	50236473	44463102	103.773m	104.738
9) T	2,4-D	13.141	12.613	23424712	55465280	51.446m	108.391 #
10) T	Pentachlo...	13.418	13.113	757.1E6	656.5E6	104.387	105.701m
11) T	2,4,5-TP ...	14.305	13.748	275.9E6	260.4E6	101.904m	108.136m
12) T	2,4,5-T	14.739	14.326	280.5E6	272.2E6	95.266m	118.007
13) T	2,4-DB	15.505	14.982	23080953	26050378	74.115	84.556
14) T	DINOSEB	16.900	15.378	254.6E6	188.8E6	101.612m	101.000m
15) T	Picloram	16.748	16.634	161.8E6	246.5E6	45.118	72.003m#
16) T	DCPA	17.247	16.550	355.0E6	335.0E6	98.605m	105.403m

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

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Acq On : 22 Apr 2019 13:52
Operator : EI\SJ
Sample : MDL-HERB-WATER-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

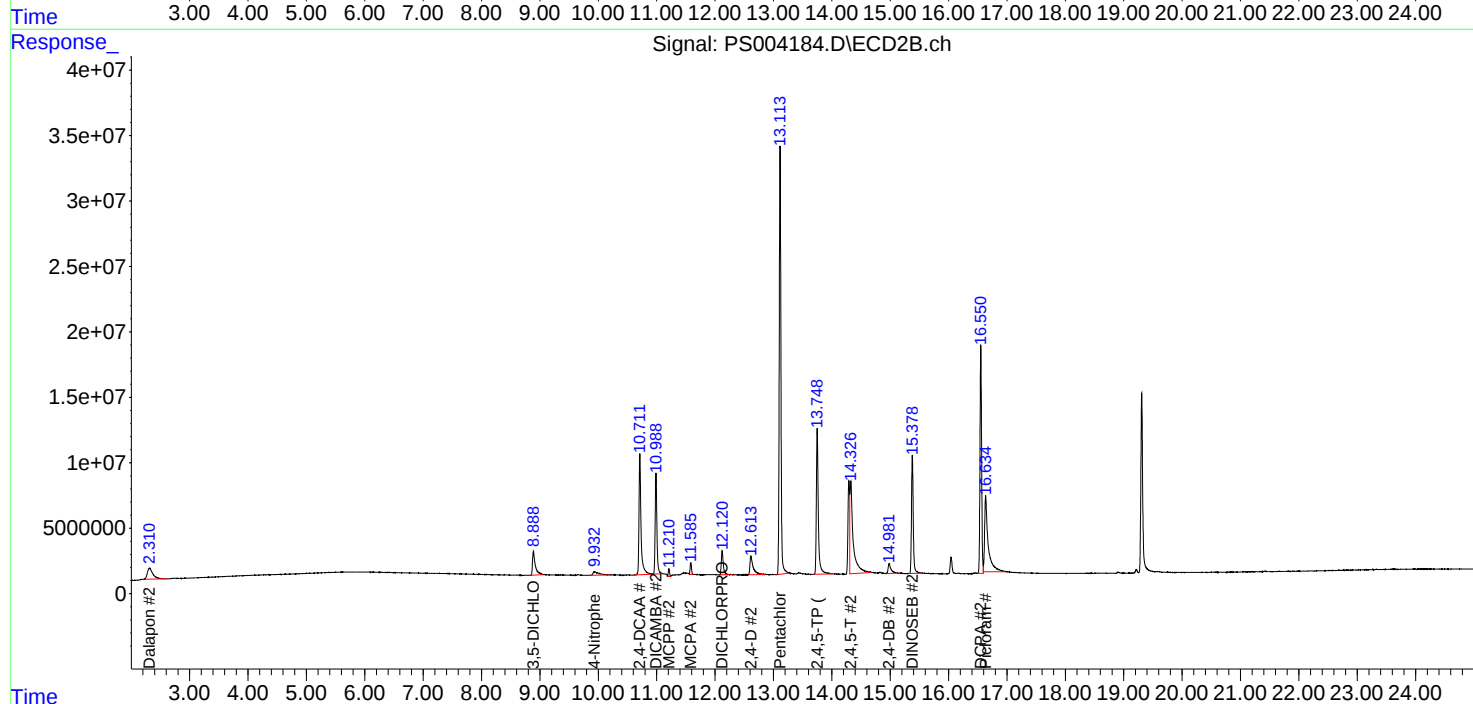
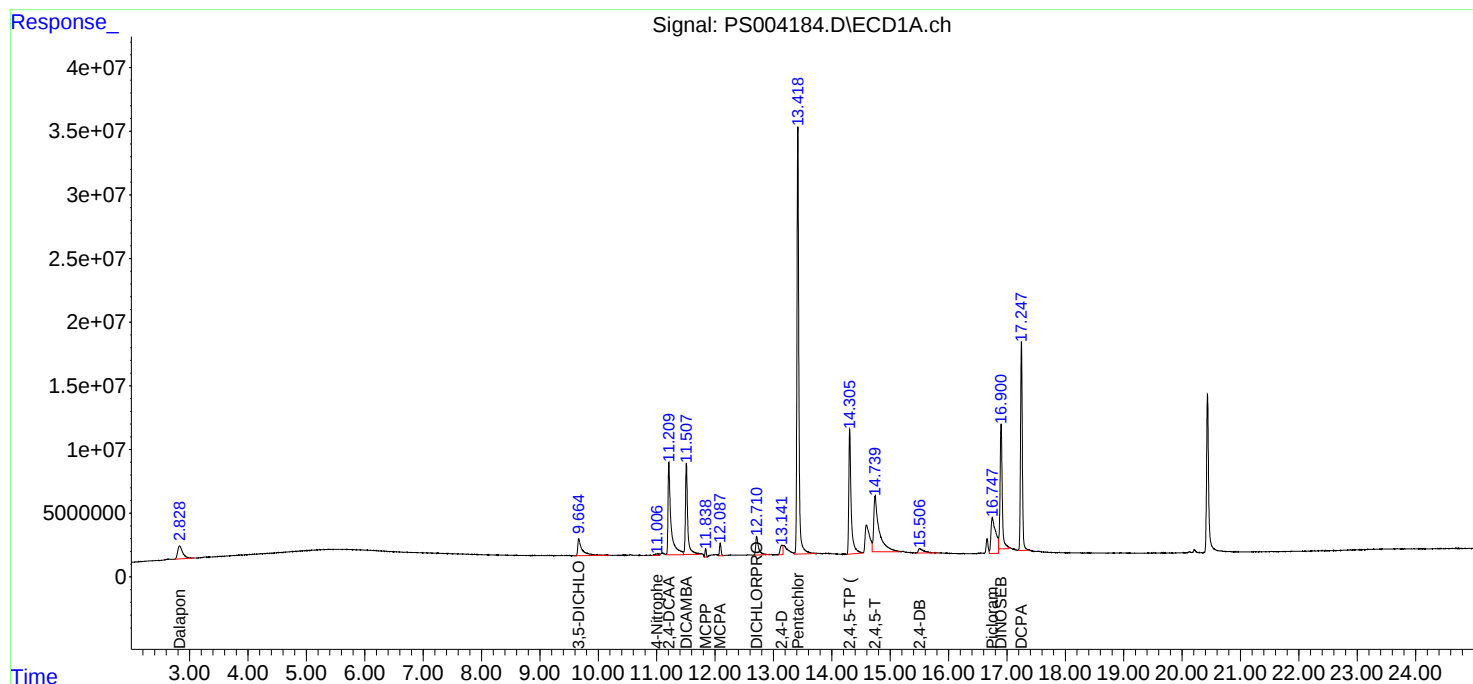
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

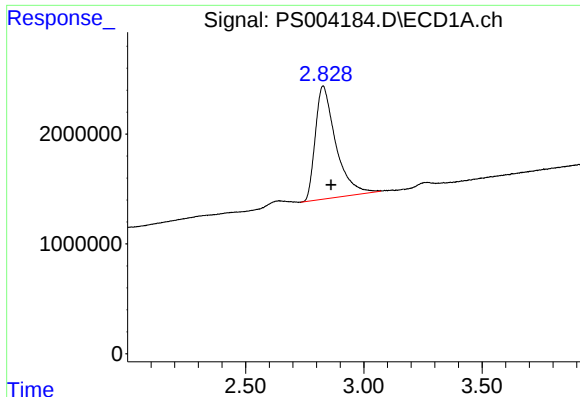
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:34:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





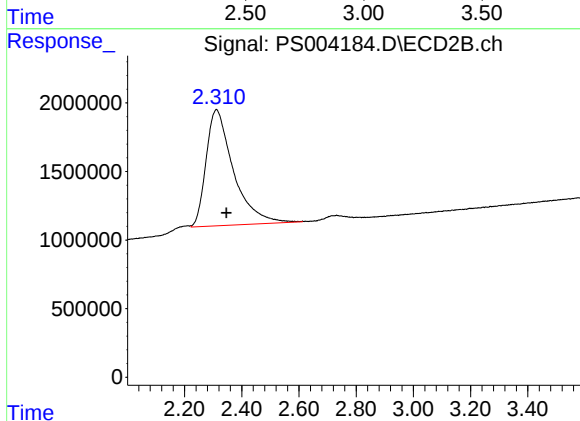
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 62055045
Conc: 90.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

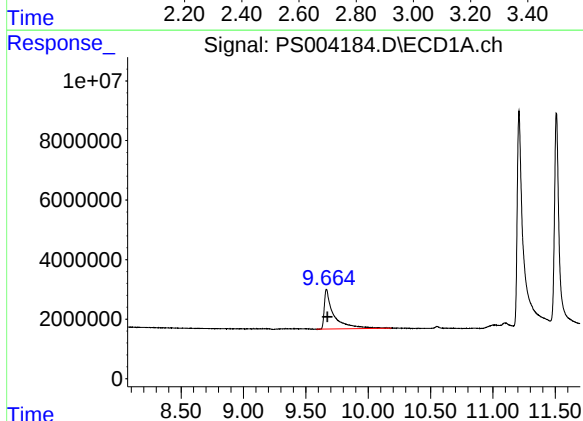
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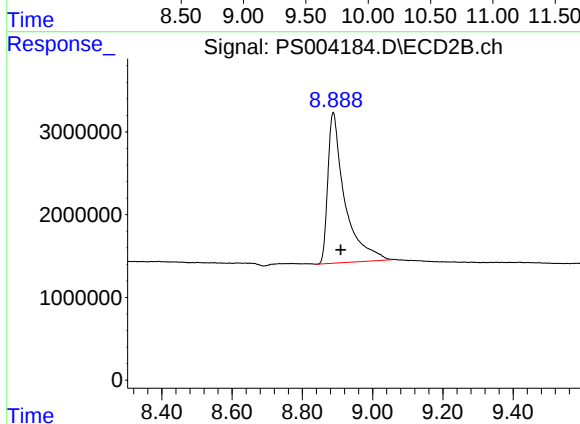
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.036 min
Response: 56260987
Conc: 89.52 ng/ml m



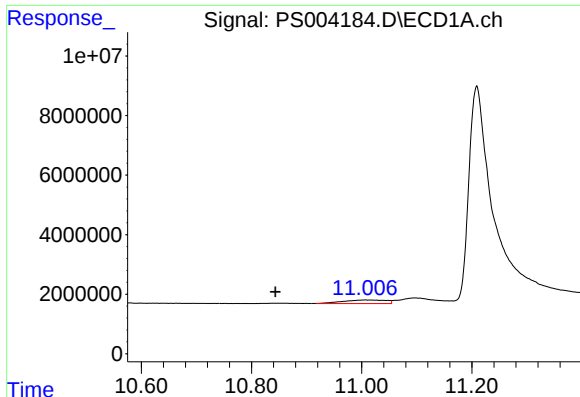
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 70863621
Conc: 99.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.888 min
Delta R.T.: -0.022 min
Response: 60626540
Conc: 106.06 ng/ml m



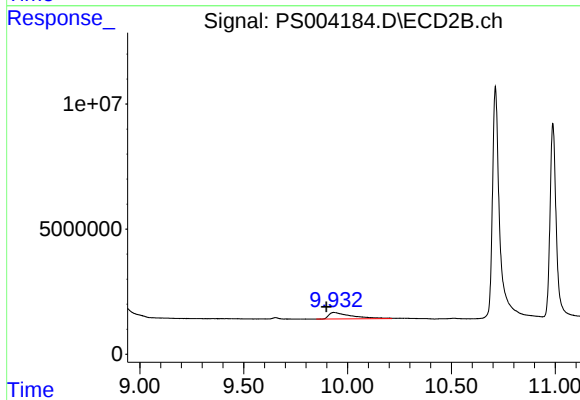
#3 4-Nitrophenol

R.T.: 11.006 min
Delta R.T.: 0.163 min
Response: 6828585
Conc: 27.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

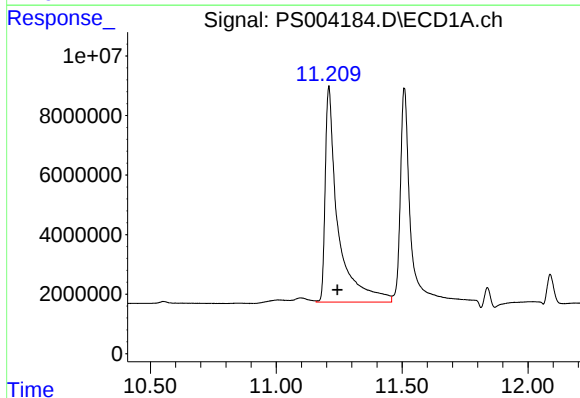
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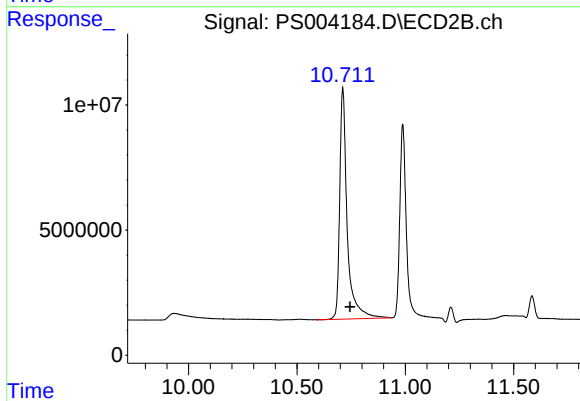
#3 4-Nitrophenol

R.T.: 9.933 min
Delta R.T.: 0.035 min
Response: 20085914
Conc: 83.76 ng/ml



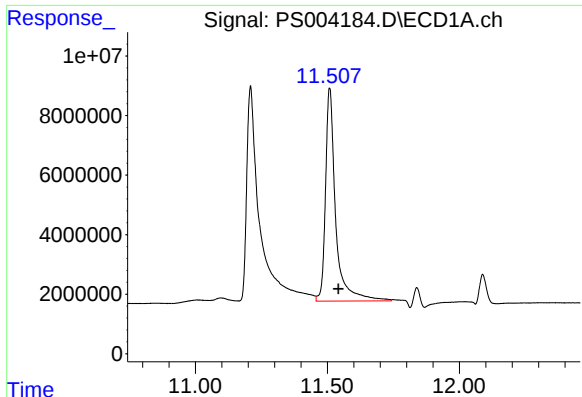
#4 2,4-DCAA

R.T.: 11.209 min
Delta R.T.: -0.034 min
Response: 256926209
Conc: 529.51 ng/ml m



#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 223447803
Conc: 486.56 ng/ml



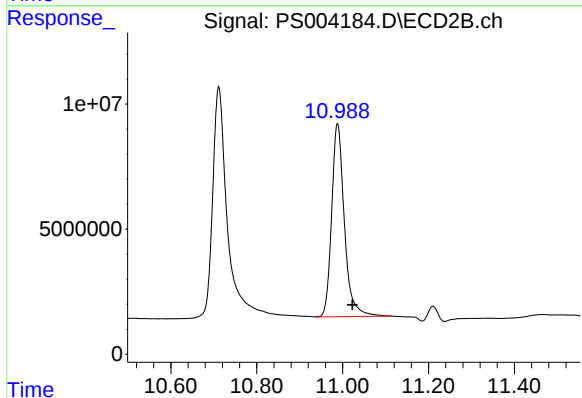
#5 DICAMBA

R.T.: 11.507 min
Delta R.T.: -0.035 min
Response: 191999775
Conc: 97.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

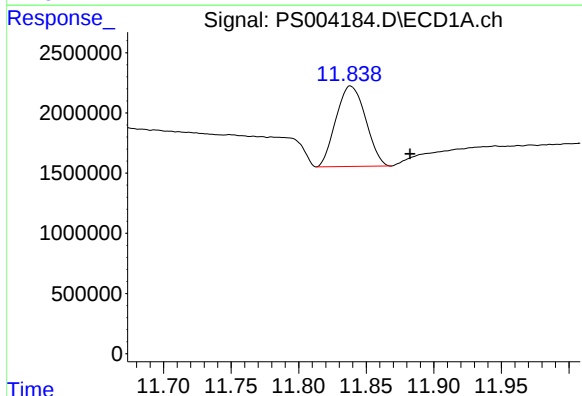
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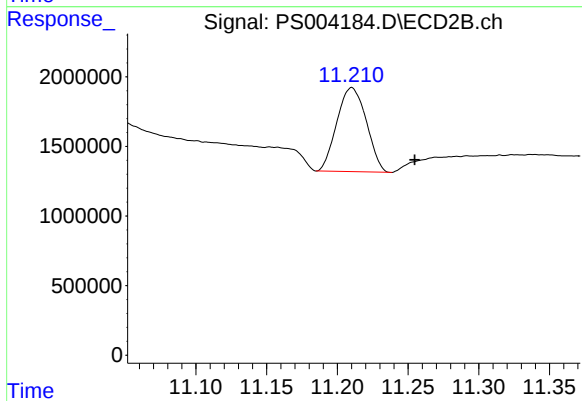
#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.035 min
Response: 158622791
Conc: 96.34 ng/ml m



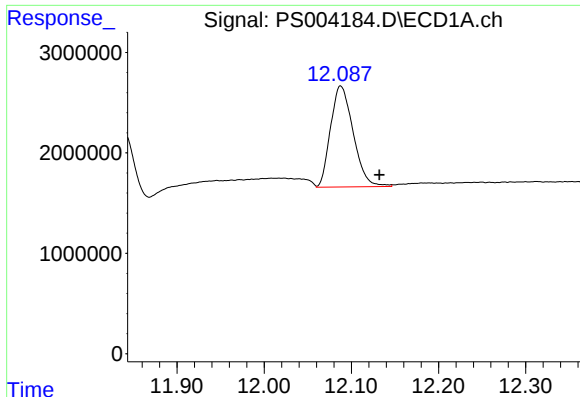
#6 MCP

R.T.: 11.839 min
Delta R.T.: -0.044 min
Response: 10186262
Conc: 7.80 ug/ml



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.044 min
Response: 8738841
Conc: 8.38 ug/ml



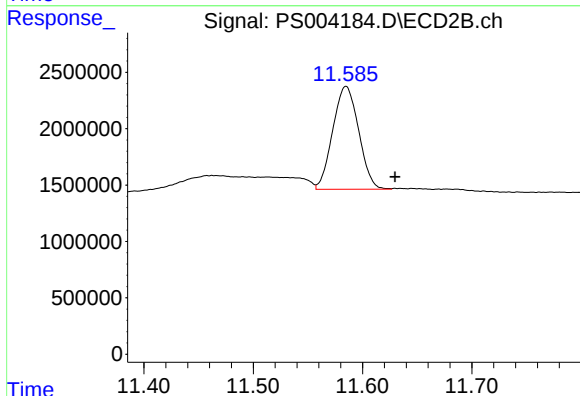
#7 MCPA

R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 18166757
Conc: 8.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

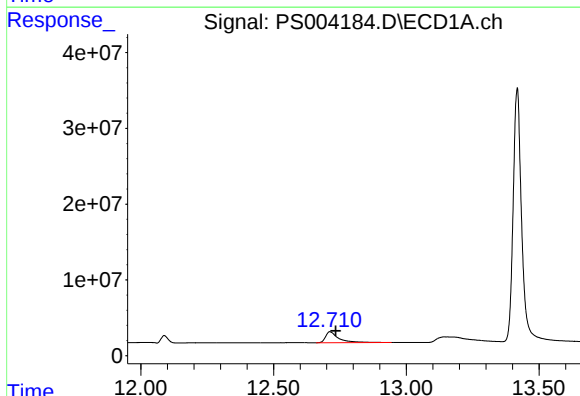
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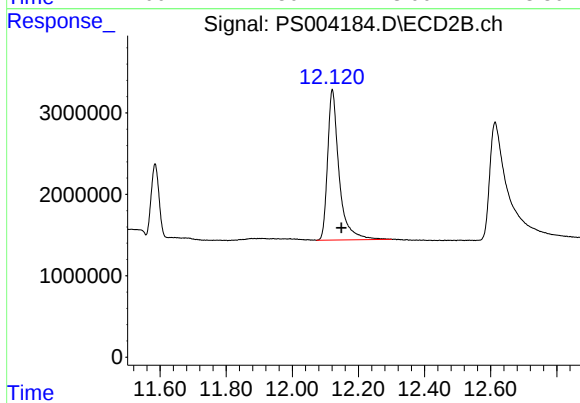
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 15038770
Conc: 8.27 ug/ml m



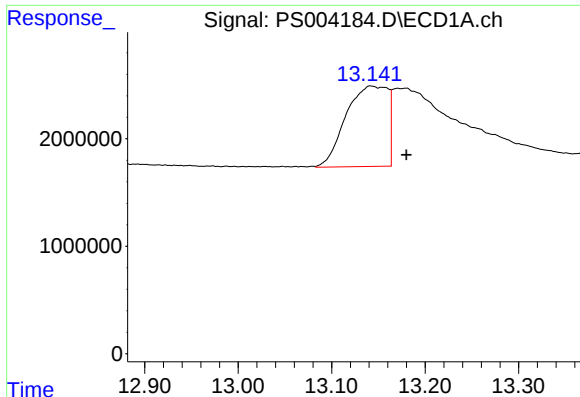
#8 DICHLORPROP

R.T.: 12.710 min
Delta R.T.: -0.024 min
Response: 50236473
Conc: 103.77 ng/ml m



#8 DICHLORPROP

R.T.: 12.121 min
Delta R.T.: -0.028 min
Response: 44463102
Conc: 104.74 ng/ml



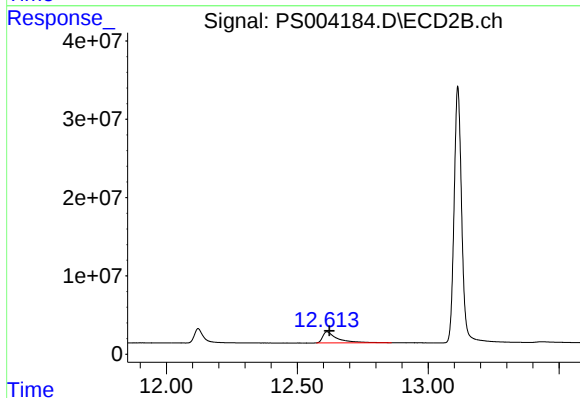
#9 2,4-D

R.T.: 13.141 min
Delta R.T.: -0.039 min
Response: 23424712
Conc: 51.45 ng/ml m

Instrument :
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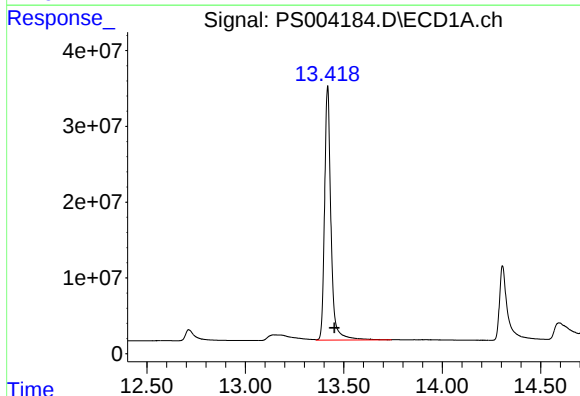
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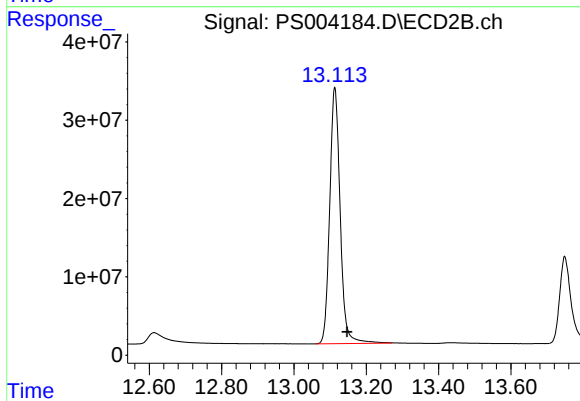
#9 2,4-D

R.T.: 12.613 min
Delta R.T.: -0.010 min
Response: 55465280
Conc: 108.39 ng/ml



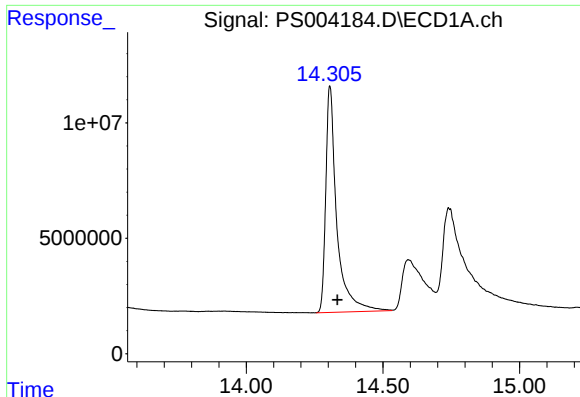
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.034 min
Response: 757115426
Conc: 104.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 656450867
Conc: 105.70 ng/ml m



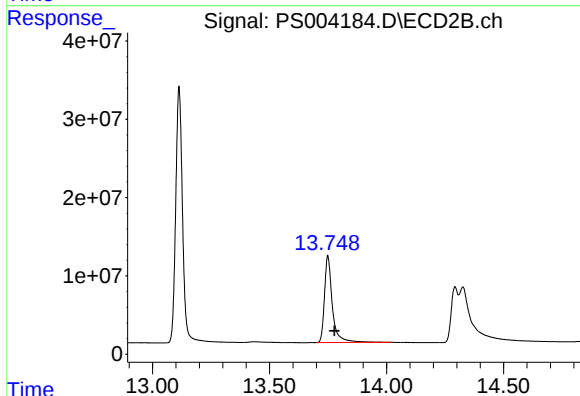
#11 2,4,5-TP (SILVEX)

R.T.: 14.305 min
Delta R.T.: -0.029 min
Response: 275882767
Conc: 101.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04

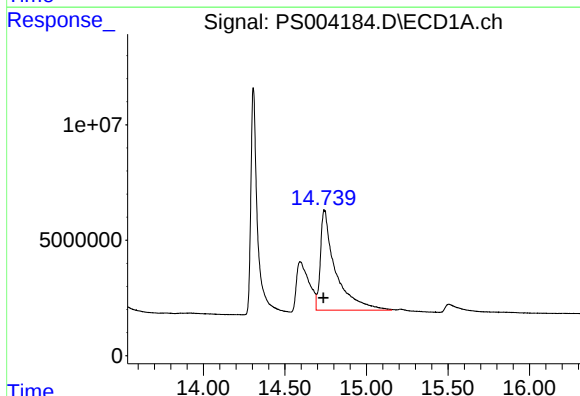
Manual Integrations
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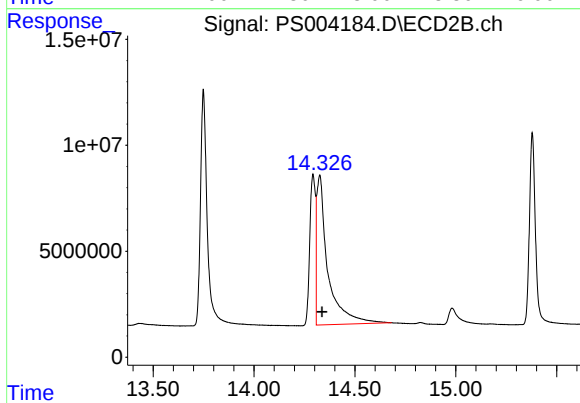
#11 2,4,5-TP (SILVEX)

R.T.: 13.748 min
Delta R.T.: -0.030 min
Response: 260390354
Conc: 108.14 ng/ml m



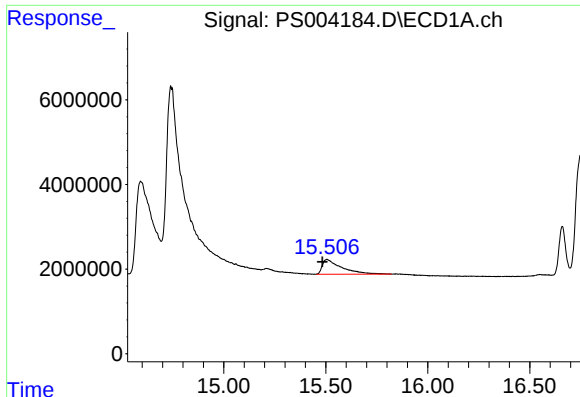
#12 2,4,5-T

R.T.: 14.739 min
Delta R.T.: 0.002 min
Response: 280492585
Conc: 95.27 ng/ml m



#12 2,4,5-T

R.T.: 14.326 min
Delta R.T.: -0.012 min
Response: 272208473
Conc: 118.01 ng/ml



#13 2,4-DB

R.T.: 15.505 min
Delta R.T.: 0.022 min
Response: 23080953
Conc: 74.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#13 2,4-DB

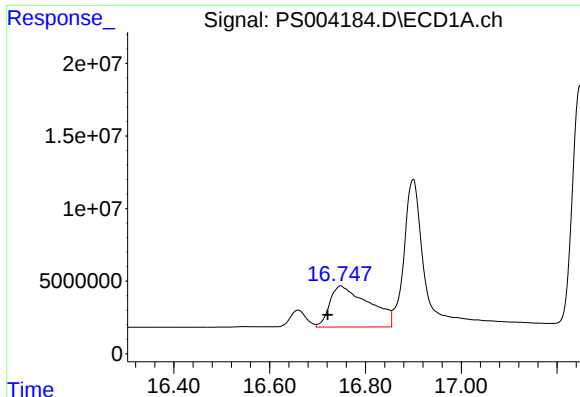
R.T.: 14.982 min
Delta R.T.: -0.011 min
Response: 26050378
Conc: 84.56 ng/ml

#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 254578042
Conc: 101.61 ng/ml m

#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.033 min
Response: 188762012
Conc: 101.00 ng/ml m



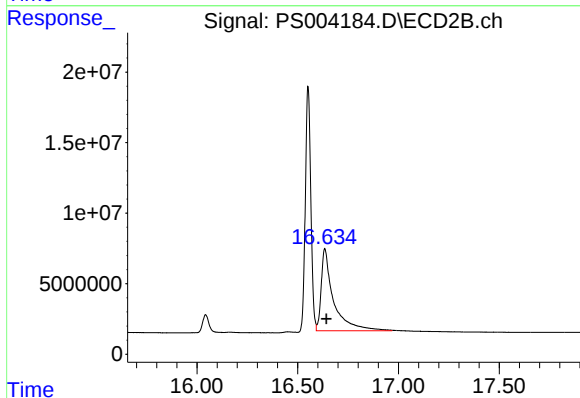
#15 Picloram

R.T.: 16.748 min
Delta R.T.: 0.027 min
Response: 161803042
Conc: 45.12 ng/ml

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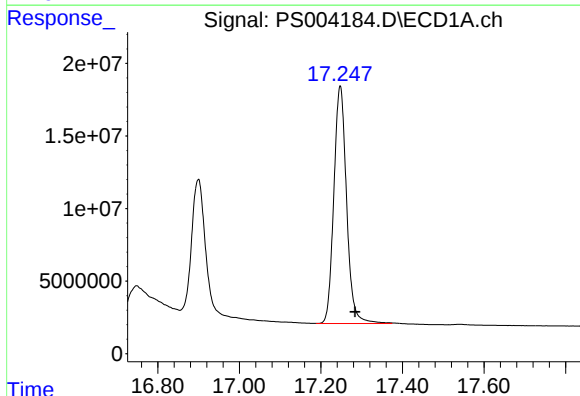
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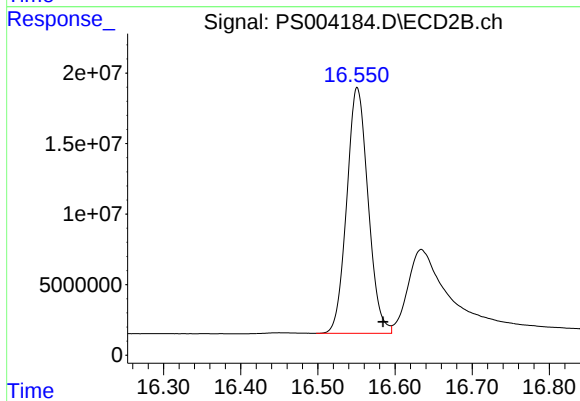
#15 Picloram

R.T.: 16.634 min
Delta R.T.: -0.008 min
Response: 246499114
Conc: 72.00 ng/ml m



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 354955046
Conc: 98.61 ng/ml m



#16 DCPA

R.T.: 16.550 min
Delta R.T.: -0.034 min
Response: 335014592
Conc: 105.40 ng/ml m