

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 12:46
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-05

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:33:47 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 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	11.211	10.714	252.4E6	225.6E6	520.246m	491.192
Target Compounds							
1) T	Dalapon	2.830	2.316	62991440	58010697	91.946m	92.307m
2) T	3,5-DICHL...	9.665	8.890	73790587	62253565	103.113	108.906m
3) T	4-Nitroph...	11.006	9.929	8326912	19684619	32.965m	82.085m#
5) T	DICAMBA	11.510	10.991	186.8E6	161.2E6	95.221m	97.916m
6) T	MCP	11.841	11.213	10403355	8707614	7.969	8.348
7) T	MCPA	12.089	11.587	18208765	15153842	8.826m	8.329m
8) T	DICHLORPROP	12.713	12.125	52181984	45388863	107.792m	106.919
9) T	2,4-D	13.139	12.616	20363172	57002343	44.722m	111.395 #
10) T	Pentachlo...	13.419	13.116	753.2E6	666.2E6	103.851m	107.276m
11) T	2,4,5-TP ...	14.307	13.751	284.9E6	260.3E6	105.249	108.078m
12) T	2,4,5-T	14.739	14.328	284.6E6	269.7E6	96.660m	116.915m
13) T	2,4-DB	15.506	14.984	23798458	26557623	76.419m	86.202
14) T	DINOSEB	16.901	15.381	252.2E6	192.2E6	100.647m	102.819m
15) T	Picloram	16.746	16.635	161.8E6	263.0E6	45.109	76.828m#
16) T	DCPA	17.249	16.554	358.7E6	338.0E6	99.645m	106.334m

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

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Acq On : 22 Apr 2019 12:46
Operator : EI\SJ
Sample : MDL-HERB-SOIL-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

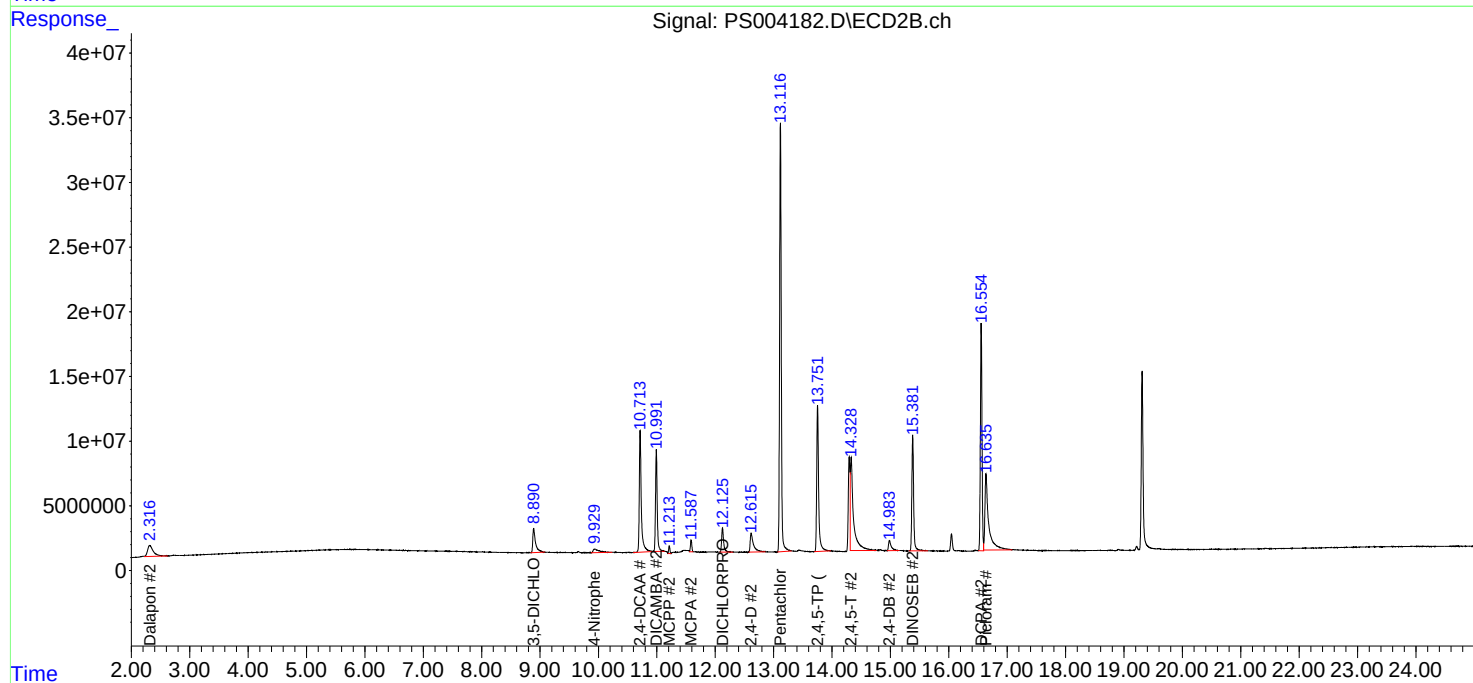
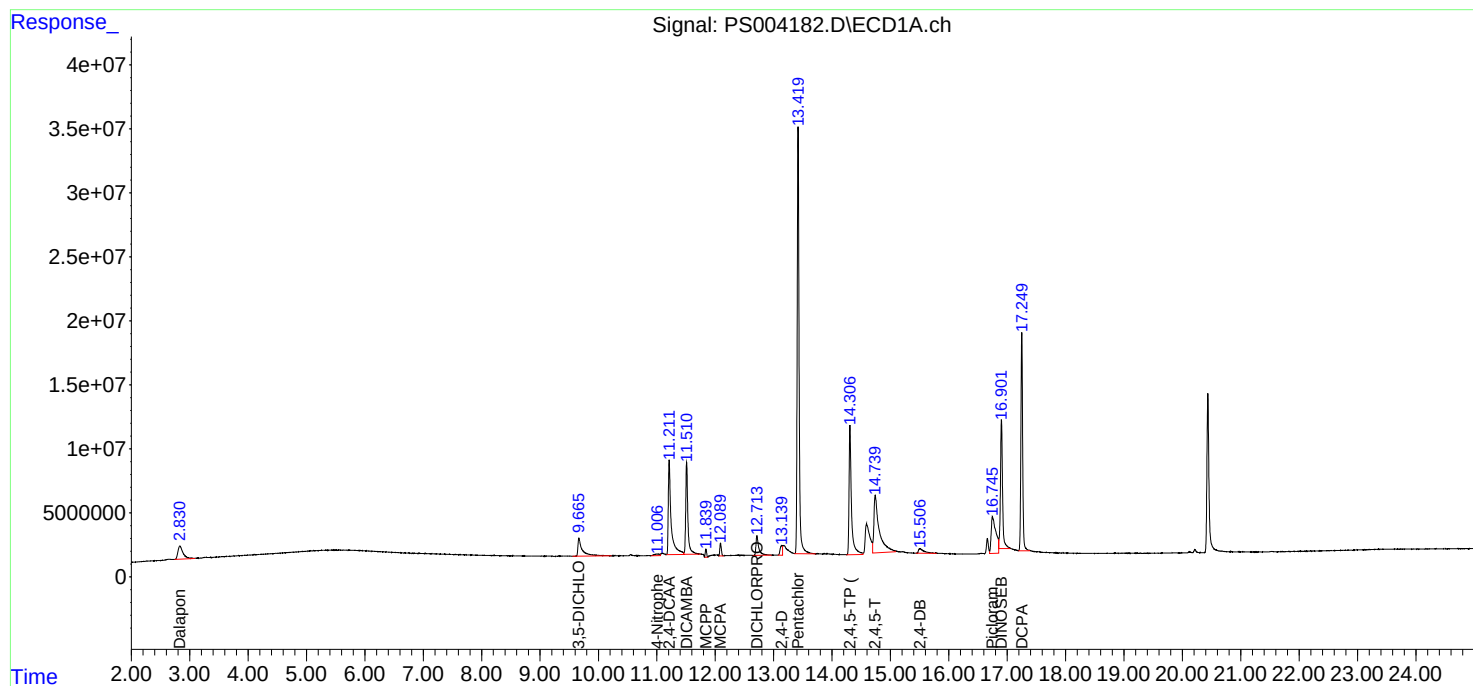
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

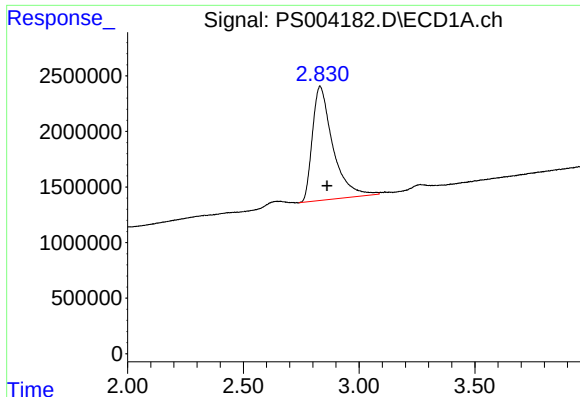
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:33:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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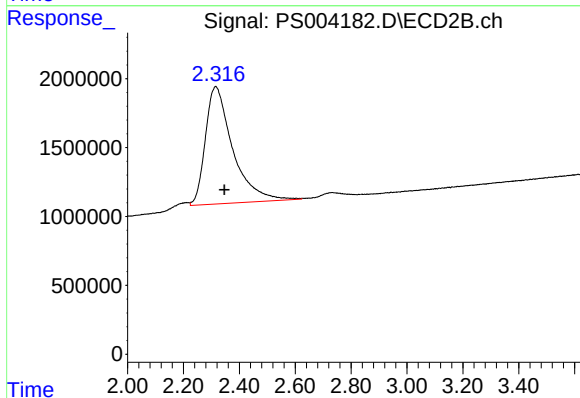
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.032 min
Response: 62991440
Conc: 91.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

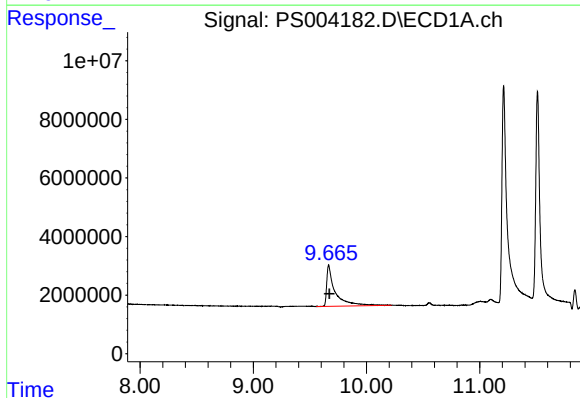
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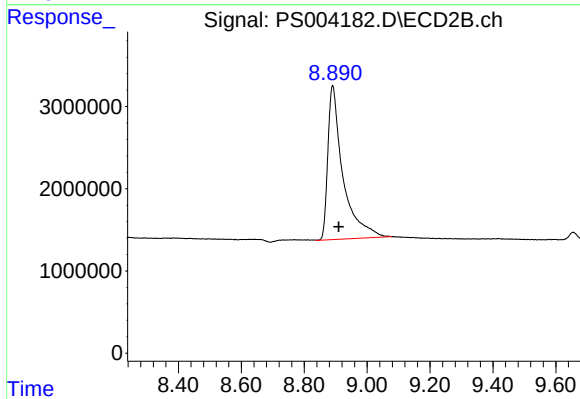
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.031 min
Response: 58010697
Conc: 92.31 ng/ml m



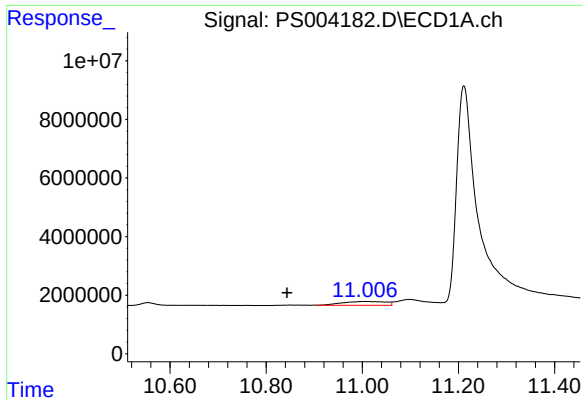
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 73790587
Conc: 103.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.890 min
Delta R.T.: -0.019 min
Response: 62253565
Conc: 108.91 ng/ml m



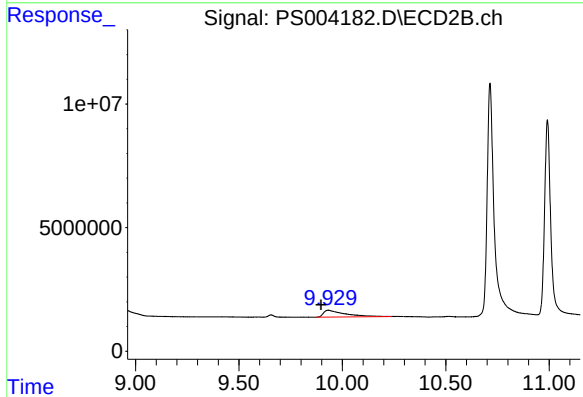
#3 4-Nitrophenol

R.T.: 11.006 min
Delta R.T.: 0.162 min
Response: 8326912
Conc: 32.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

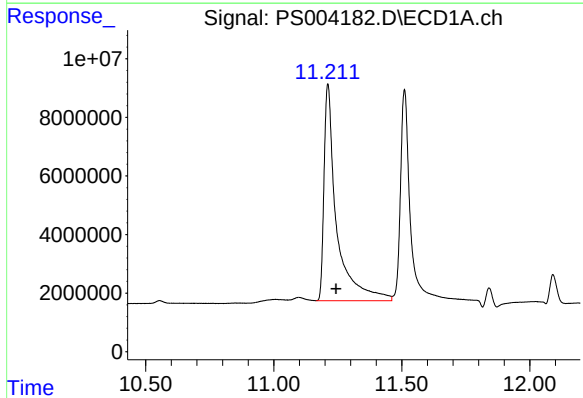
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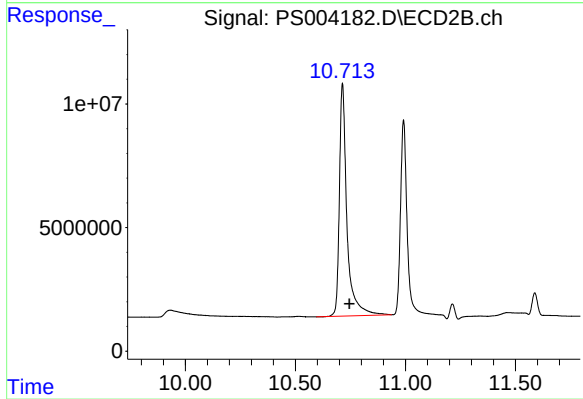
#3 4-Nitrophenol

R.T.: 9.929 min
Delta R.T.: 0.031 min
Response: 19684619
Conc: 82.09 ng/ml m



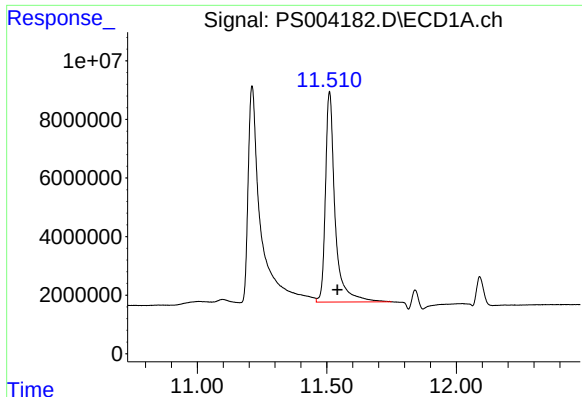
#4 2,4-DCAA

R.T.: 11.211 min
Delta R.T.: -0.032 min
Response: 252431206
Conc: 520.25 ng/ml m



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 225576027
Conc: 491.19 ng/ml



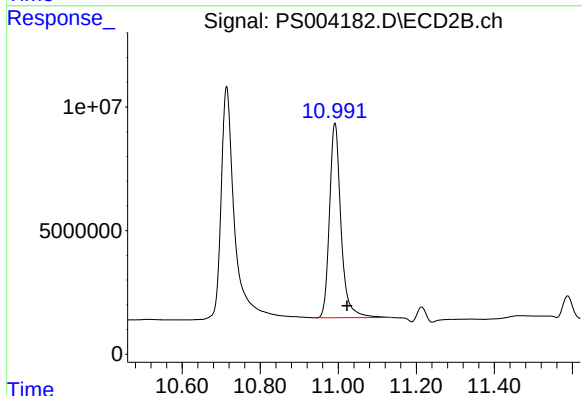
#5 DICAMBA

R.T.: 11.510 min
Delta R.T.: -0.032 min
Response: 186782087
Conc: 95.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

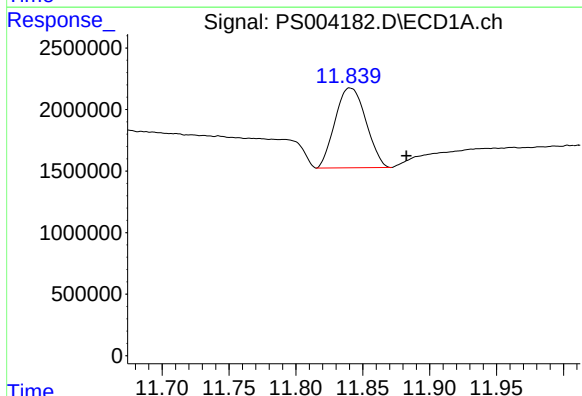
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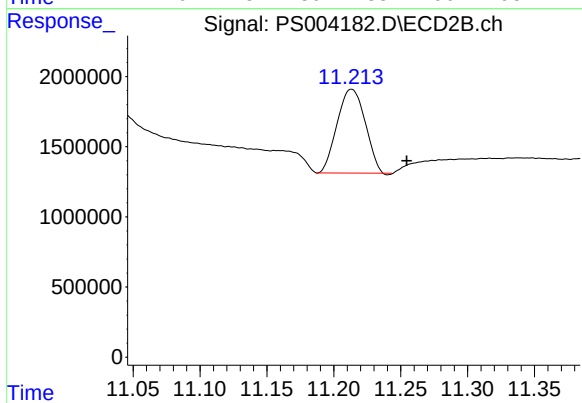
#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.032 min
Response: 161214521
Conc: 97.92 ng/ml m



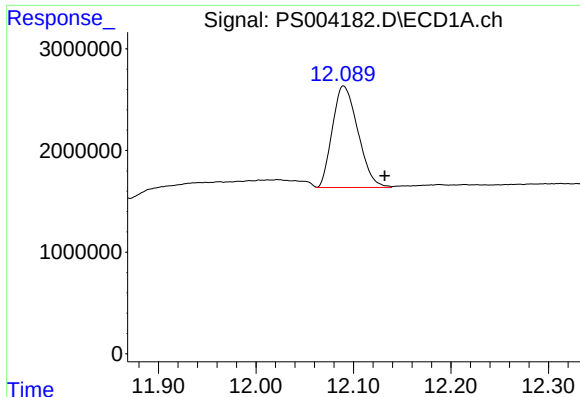
#6 MCP

R.T.: 11.841 min
Delta R.T.: -0.042 min
Response: 10403355
Conc: 7.97 ug/ml



#6 MCP

R.T.: 11.213 min
Delta R.T.: -0.041 min
Response: 8707614
Conc: 8.35 ug/ml



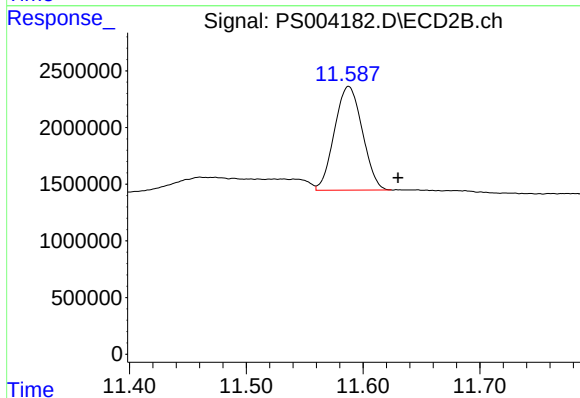
#7 MCPA

R.T.: 12.089 min
Delta R.T.: -0.043 min
Response: 18208765
Conc: 8.83 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

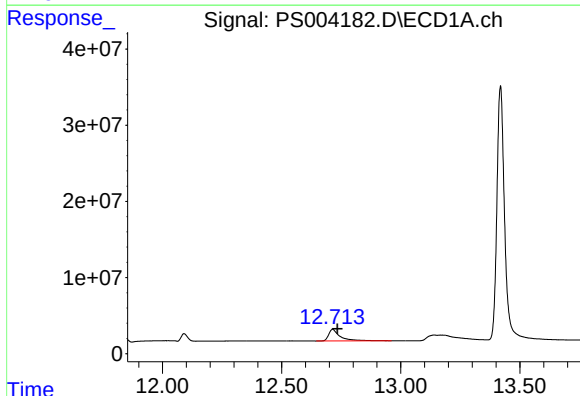
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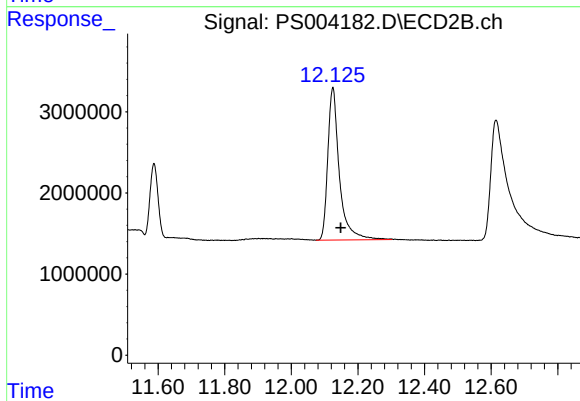
#7 MCPA

R.T.: 11.587 min
Delta R.T.: -0.043 min
Response: 15153842
Conc: 8.33 ug/ml m



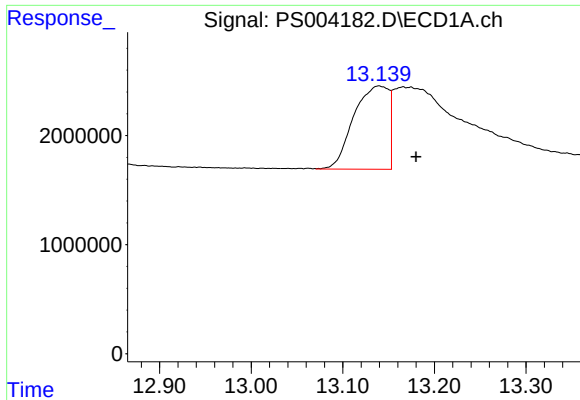
#8 DICHLORPROP

R.T.: 12.713 min
Delta R.T.: -0.021 min
Response: 52181984
Conc: 107.79 ng/ml m



#8 DICHLORPROP

R.T.: 12.125 min
Delta R.T.: -0.024 min
Response: 45388863
Conc: 106.92 ng/ml



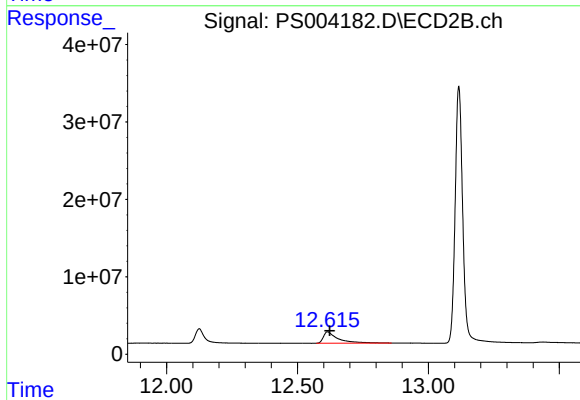
#9 2,4-D

R.T.: 13.139 min
Delta R.T.: -0.041 min
Response: 20363172
Conc: 44.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

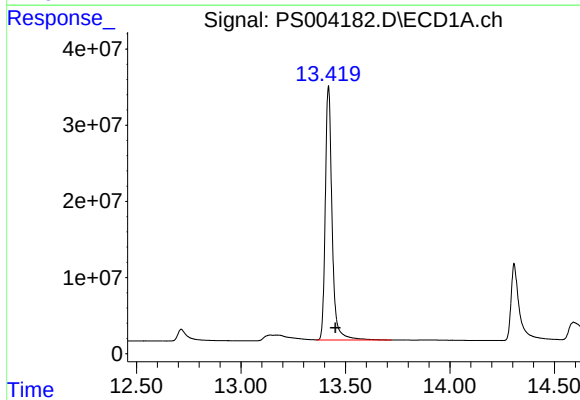
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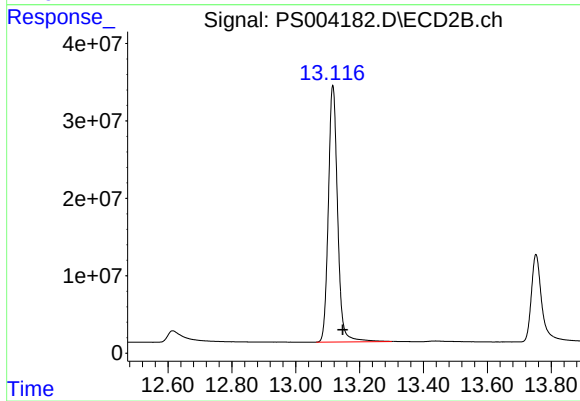
#9 2,4-D

R.T.: 12.616 min
Delta R.T.: -0.007 min
Response: 57002343
Conc: 111.40 ng/ml



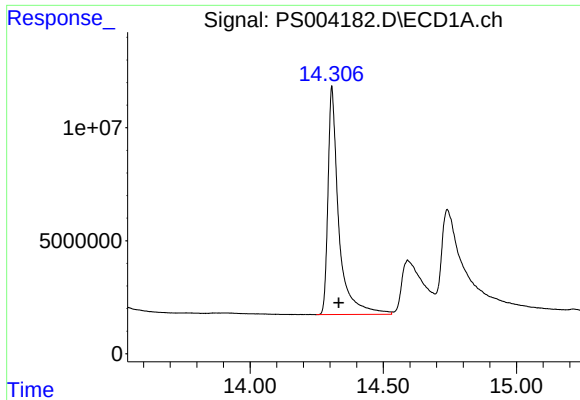
#10 Pentachlorophenol

R.T.: 13.419 min
Delta R.T.: -0.033 min
Response: 753232686
Conc: 103.85 ng/ml m



#10 Pentachlorophenol

R.T.: 13.116 min
Delta R.T.: -0.031 min
Response: 666233826
Conc: 107.28 ng/ml m



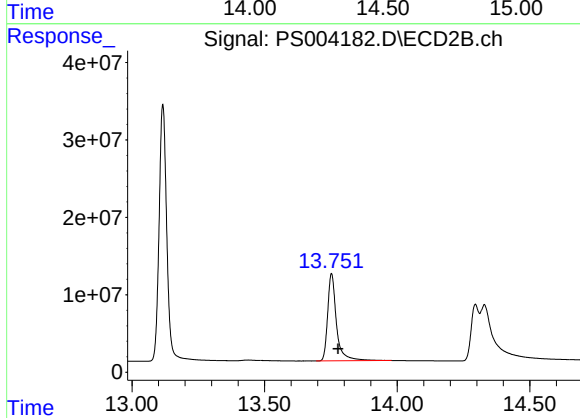
#11 2,4,5-TP (SILVEX)

R.T.: 14.307 min
Delta R.T.: -0.027 min
Response: 284937567
Conc: 105.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05

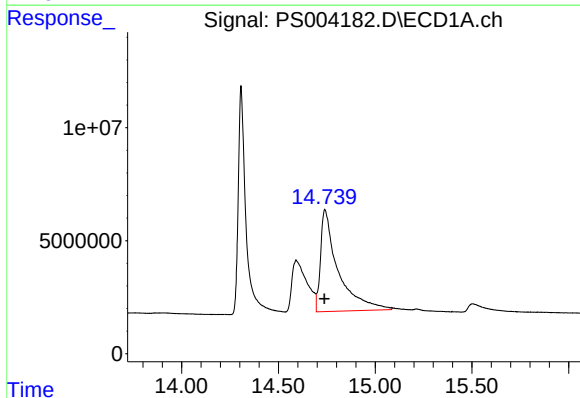
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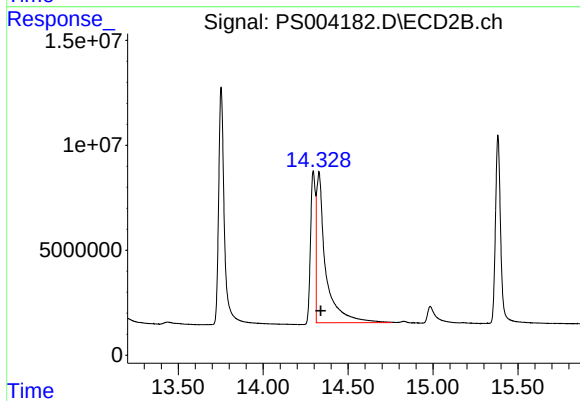
#11 2,4,5-TP (SILVEX)

R.T.: 13.751 min
Delta R.T.: -0.026 min
Response: 260251710
Conc: 108.08 ng/ml m



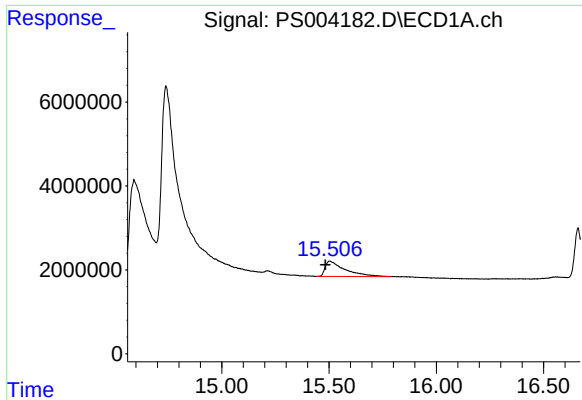
#12 2,4,5-T

R.T.: 14.739 min
Delta R.T.: 0.002 min
Response: 284599058
Conc: 96.66 ng/ml m



#12 2,4,5-T

R.T.: 14.328 min
Delta R.T.: -0.010 min
Response: 269687633
Conc: 116.91 ng/ml m



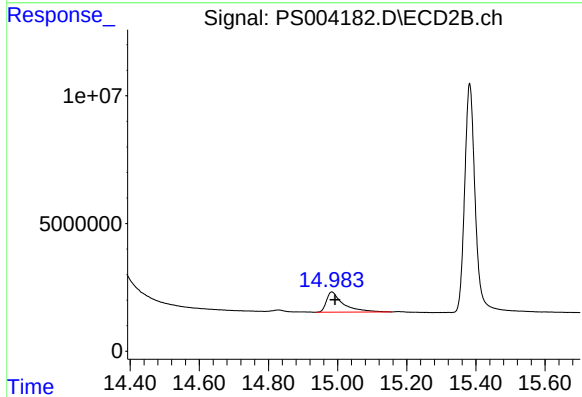
#13 2,4-DB

R.T.: 15.506 min
Delta R.T.: 0.022 min
Response: 23798458
Conc: 76.42 ng/ml m

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

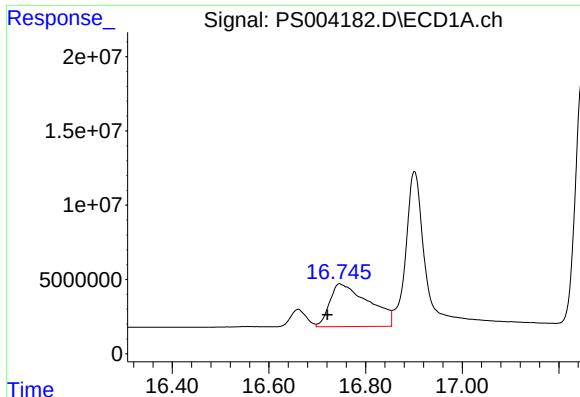
R.T.: 14.984 min
Delta R.T.: -0.009 min
Response: 26557623
Conc: 86.20 ng/ml

#14 DINOSEB

R.T.: 16.901 min
Delta R.T.: -0.036 min
Response: 252158859
Conc: 100.65 ng/ml m

#14 DINOSEB

R.T.: 15.381 min
Delta R.T.: -0.030 min
Response: 192163326
Conc: 102.82 ng/ml m



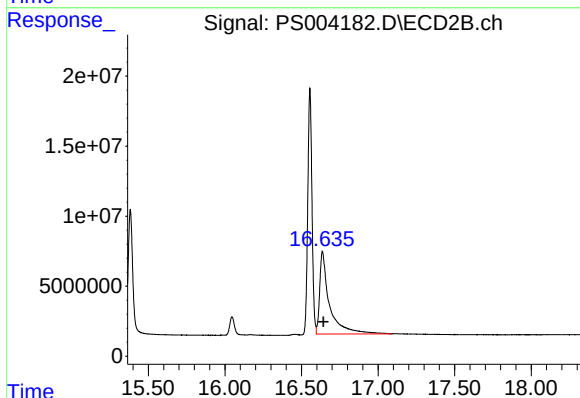
#15 Picloram

R.T.: 16.746 min
Delta R.T.: 0.025 min
Response: 161769320
Conc: 45.11 ng/ml

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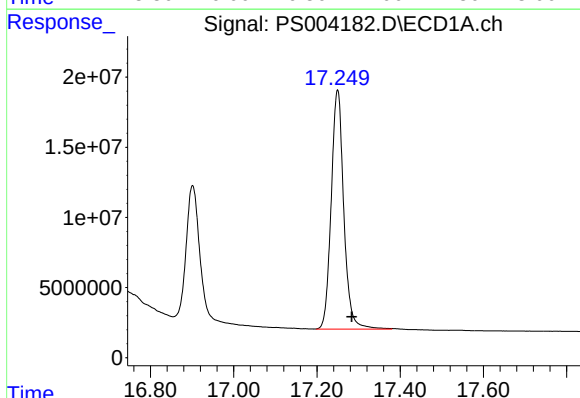
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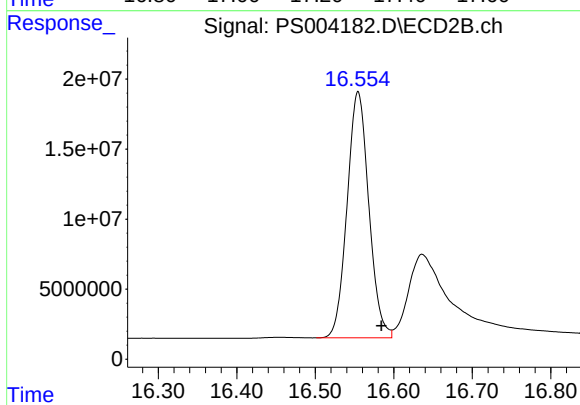
#15 Picloram

R.T.: 16.635 min
Delta R.T.: -0.007 min
Response: 263015498
Conc: 76.83 ng/ml m



#16 DCPA

R.T.: 17.249 min
Delta R.T.: -0.034 min
Response: 358699162
Conc: 99.65 ng/ml m



#16 DCPA

R.T.: 16.554 min
Delta R.T.: -0.030 min
Response: 337973687
Conc: 106.33 ng/ml m