

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:39
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:33:31 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	11.207	10.710	254.9E6	234.6E6	525.256m	510.848m
Target Compounds							
1) T	Dalapon	2.827	2.312	61785846	57545920	90.186m	91.567m
2) T	3,5-DICHL...	9.661	8.887	74849186	62680703	104.593m	109.654m
3) T	4-Nitroph...	11.002	9.924	9293609	18084811	36.792m	75.414m#
5) T	DICAMBA	11.506	10.987	187.1E6	162.7E6	95.362m	98.827m
6) T	MCP	11.839	11.210	10592760	9112953	8.114	8.737
7) T	MCPA	12.087	11.585	18881743	15820895	9.152m	8.695m
8) T	DICHLORPROP	12.709	12.120	51324236	45620618	106.020m	107.465
9) T	2,4-D	13.126	12.610	29312366	56841984	64.376m	111.082 #
10) T	Pentachlo...	13.415	13.112	753.1E6	665.7E6	103.838m	107.193m
11) T	2,4,5-TP ...	14.303	13.749	290.3E6	262.5E6	107.246m	108.991
12) T	2,4,5-T	14.737	14.324	271.7E6	274.0E6	92.288m	118.771 #
13) T	2,4-DB	15.492	14.978	22488386	27950645	72.213m	90.724 #
14) T	DINOSEB	16.900	15.379	251.6E6	190.1E6	100.427m	101.739m
15) T	Picloram	16.740	16.630	179.9E6	235.5E6	50.159m	68.776m#
16) T	DCPA	17.247	16.551	363.3E6	341.8E6	100.912m	107.548m

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

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Acq On : 22 Apr 2019 11:39
Operator : EI\SJ
Sample : MDL-HERB-SOIL-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

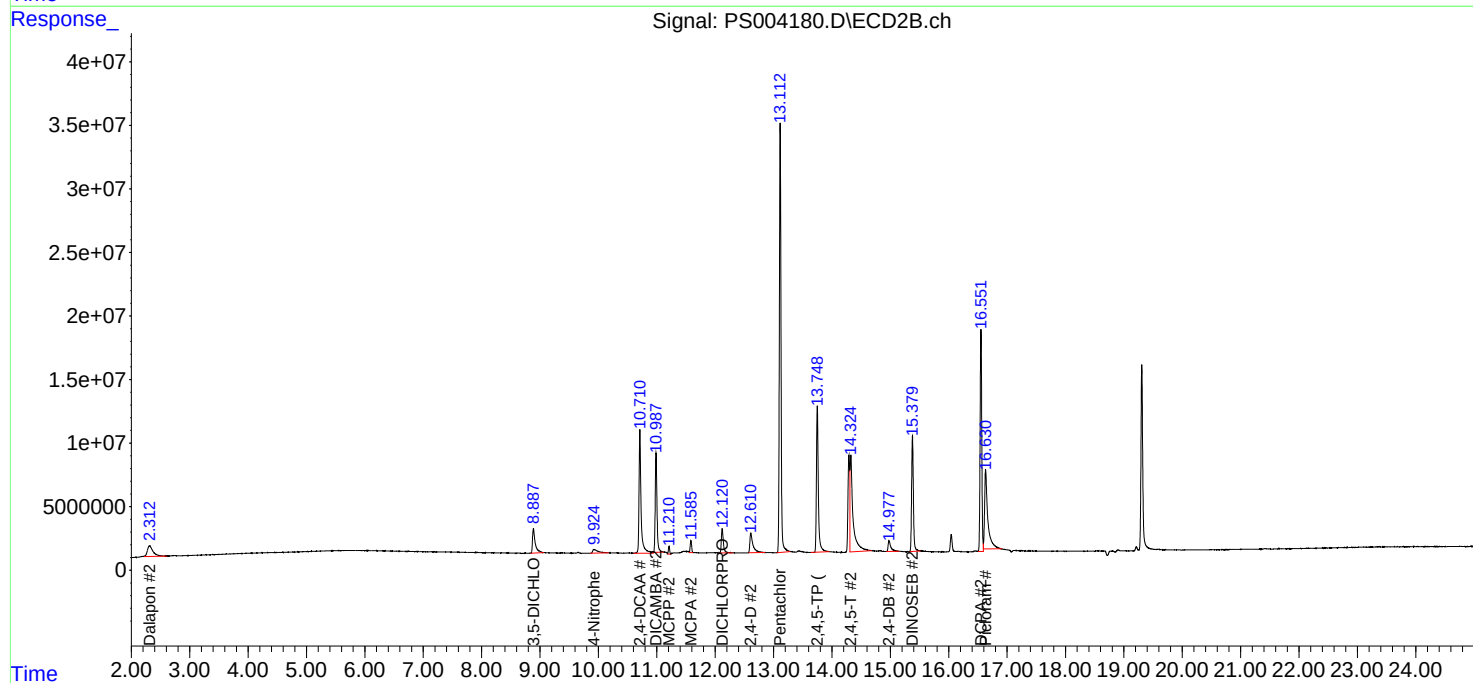
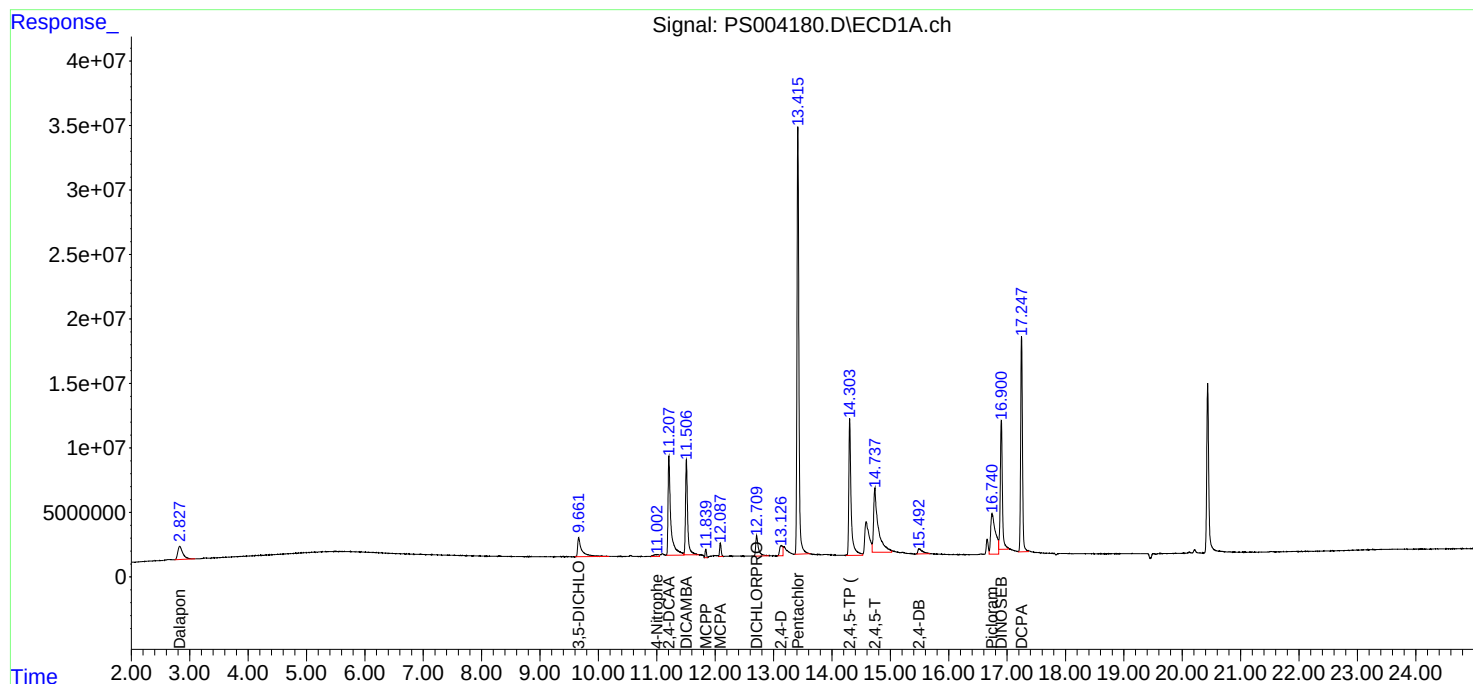
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04

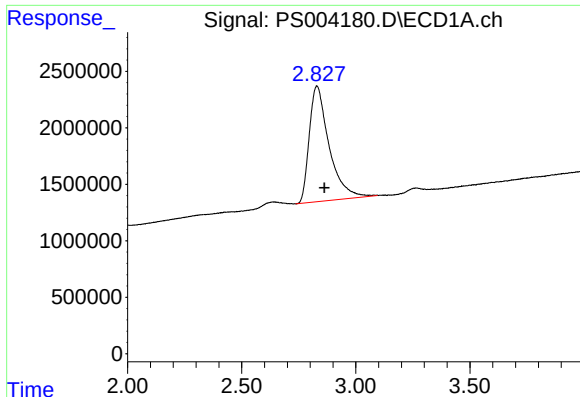
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





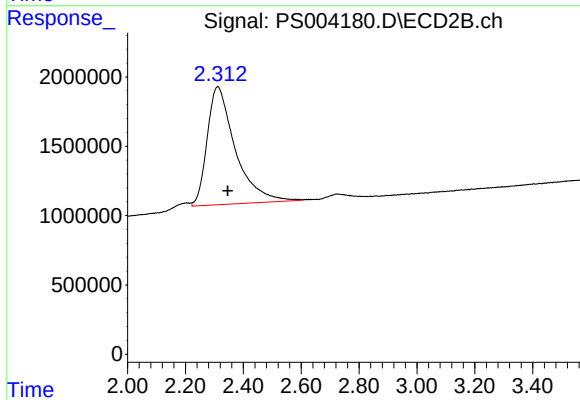
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 61785846
Conc: 90.19 ng/ml m

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

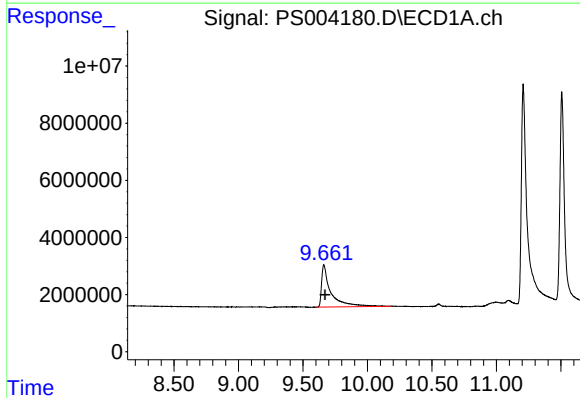
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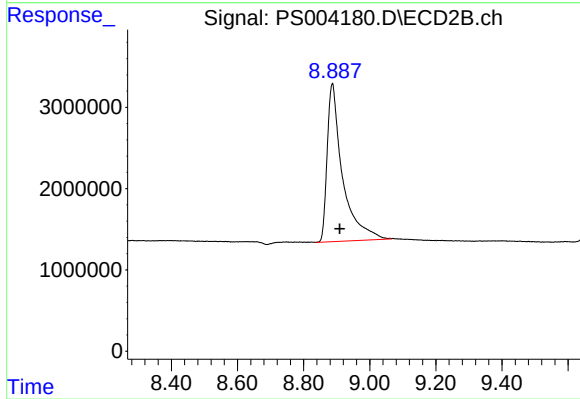
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.035 min
Response: 57545920
Conc: 91.57 ng/ml m



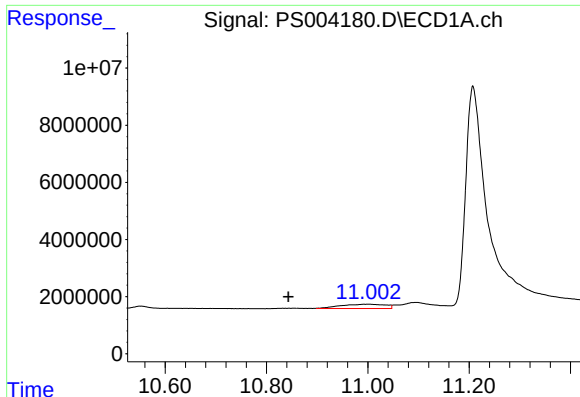
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 74849186
Conc: 104.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.887 min
Delta R.T.: -0.022 min
Response: 62680703
Conc: 109.65 ng/ml m



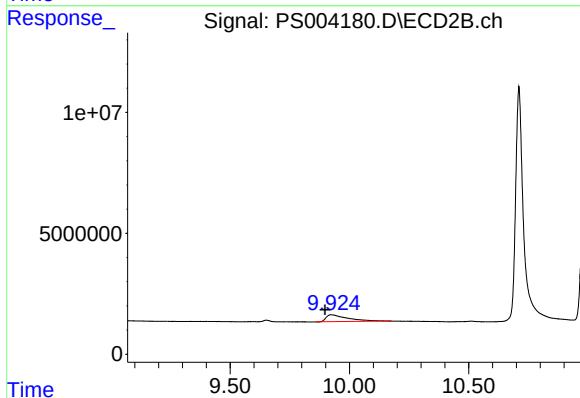
#3 4-Nitrophenol

R.T.: 11.002 min
Delta R.T.: 0.158 min
Response: 9293609
Conc: 36.79 ng/ml m

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

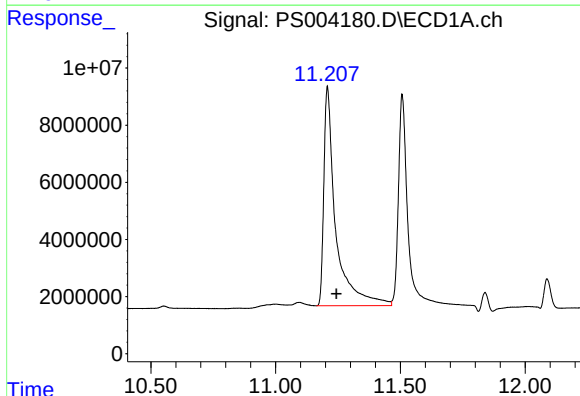
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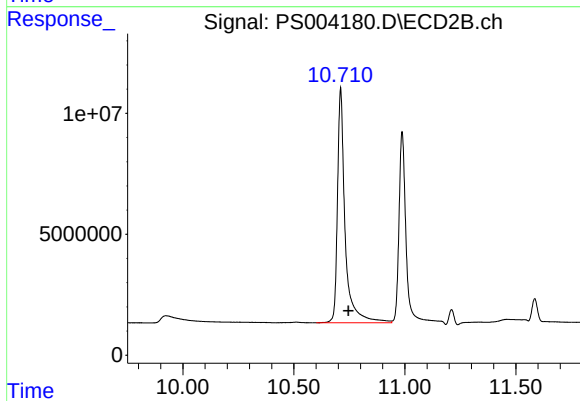
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: 0.025 min
Response: 18084811
Conc: 75.41 ng/ml m



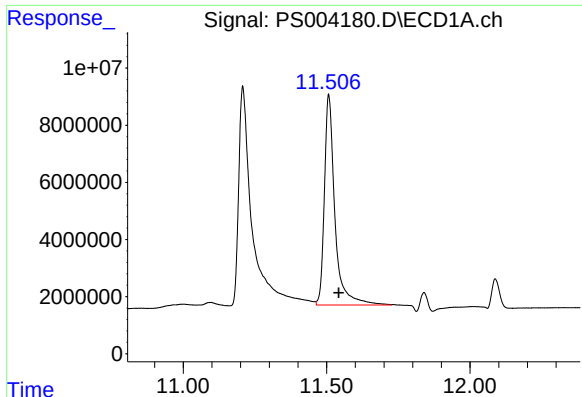
#4 2,4-DCAA

R.T.: 11.207 min
Delta R.T.: -0.036 min
Response: 254861940
Conc: 525.26 ng/ml m



#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.035 min
Response: 234602901
Conc: 510.85 ng/ml m



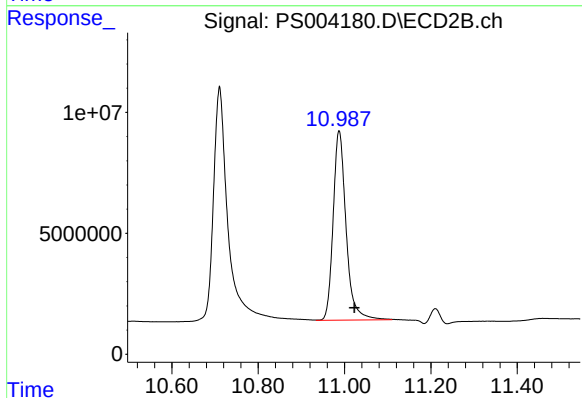
#5 DICAMBA

R.T.: 11.506 min
Delta R.T.: -0.036 min
Response: 187059200
Conc: 95.36 ng/ml m

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

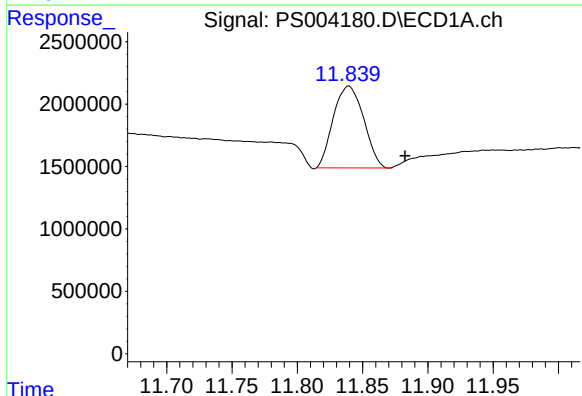
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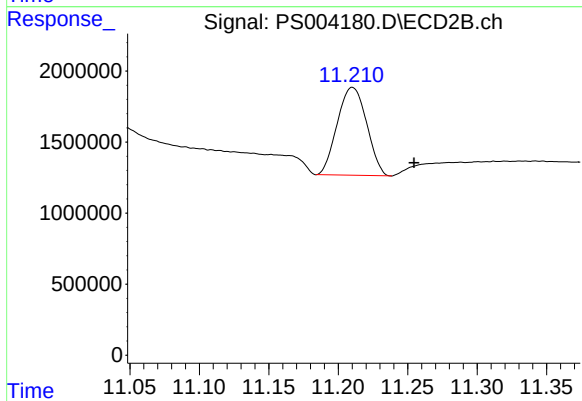
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 162713338
Conc: 98.83 ng/ml m



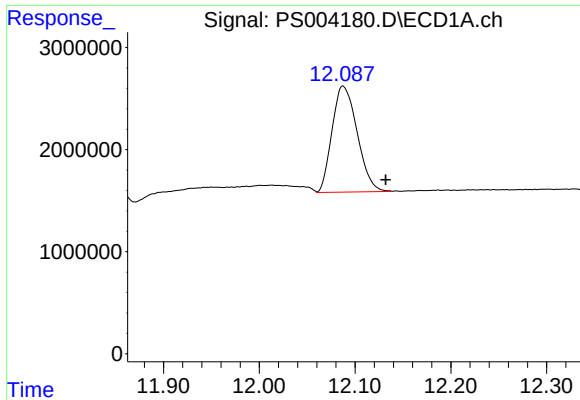
#6 MCP

R.T.: 11.839 min
Delta R.T.: -0.043 min
Response: 10592760
Conc: 8.11 ug/ml



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.044 min
Response: 9112953
Conc: 8.74 ug/ml



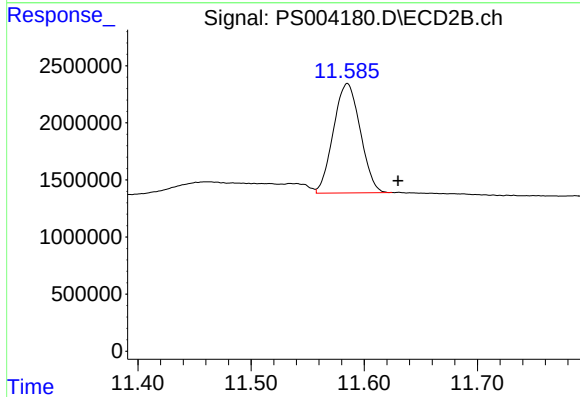
#7 MCPA

R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 18881743
Conc: 9.15 ug/ml m

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

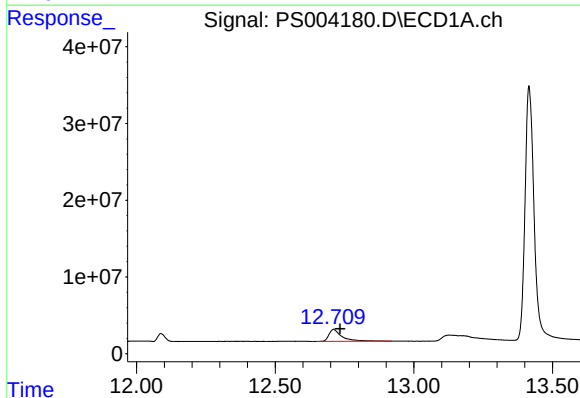
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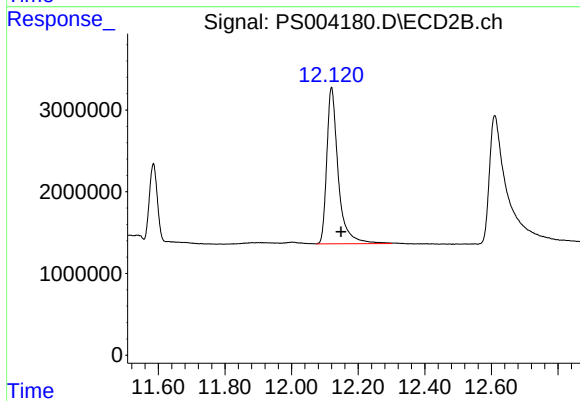
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 15820895
Conc: 8.70 ug/ml m



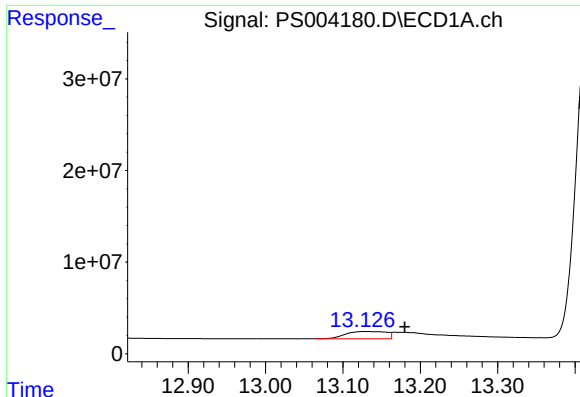
#8 DICHLORPROP

R.T.: 12.709 min
Delta R.T.: -0.025 min
Response: 51324236
Conc: 106.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.120 min
Delta R.T.: -0.029 min
Response: 45620618
Conc: 107.46 ng/ml



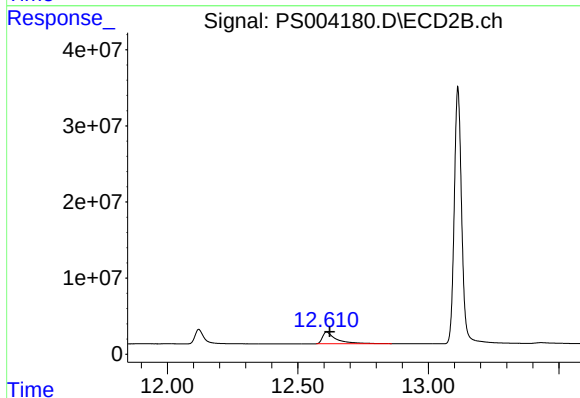
#9 2,4-D

R.T.: 13.126 min
Delta R.T.: -0.054 min
Response: 29312366
Conc: 64.38 ng/ml m

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

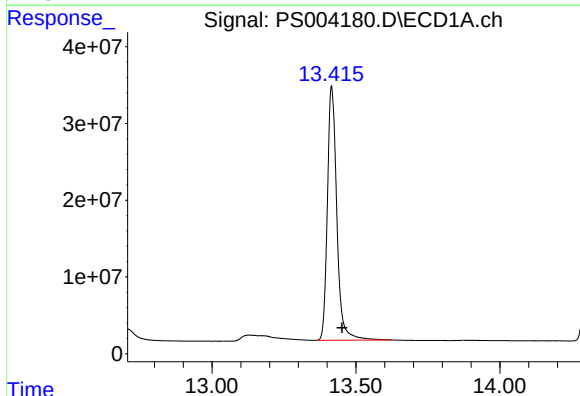
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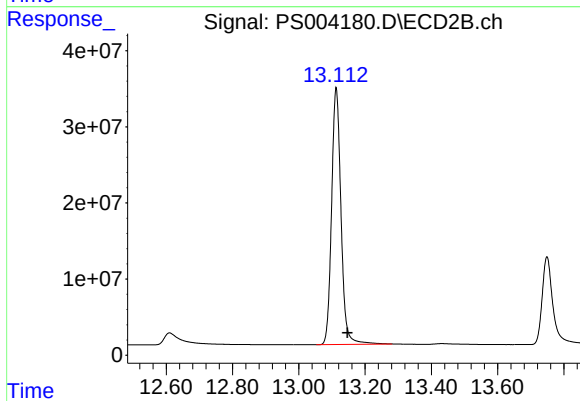
#9 2,4-D

R.T.: 12.610 min
Delta R.T.: -0.013 min
Response: 56841984
Conc: 111.08 ng/ml



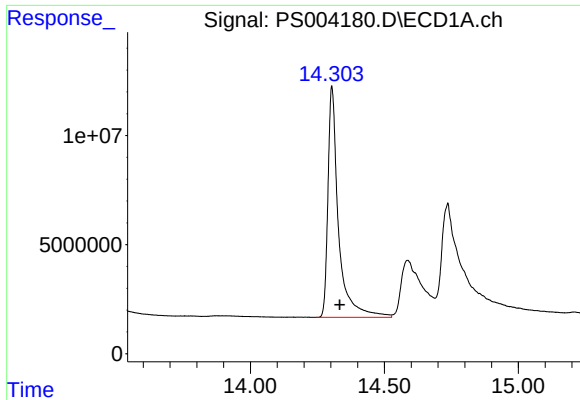
#10 Pentachlorophenol

R.T.: 13.415 min
Delta R.T.: -0.037 min
Response: 753137105
Conc: 103.84 ng/ml m



#10 Pentachlorophenol

R.T.: 13.112 min
Delta R.T.: -0.035 min
Response: 665718585
Conc: 107.19 ng/ml m



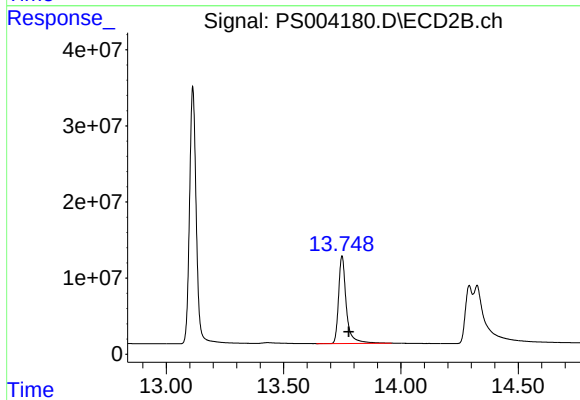
#11 2,4,5-TP (SILVEX)

R.T.: 14.303 min
Delta R.T.: -0.030 min
Response: 290345256
Conc: 107.25 ng/ml m

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

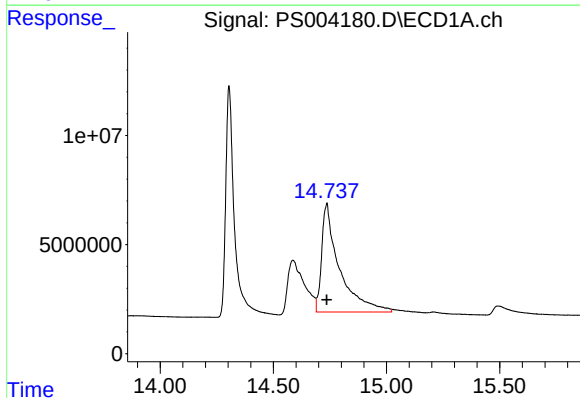
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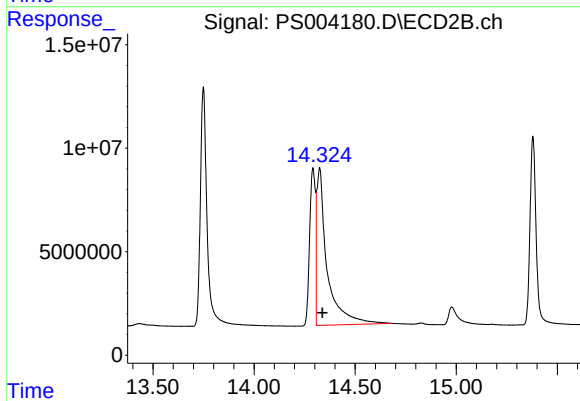
#11 2,4,5-TP (SILVEX)

R.T.: 13.749 min
Delta R.T.: -0.029 min
Response: 262450034
Conc: 108.99 ng/ml



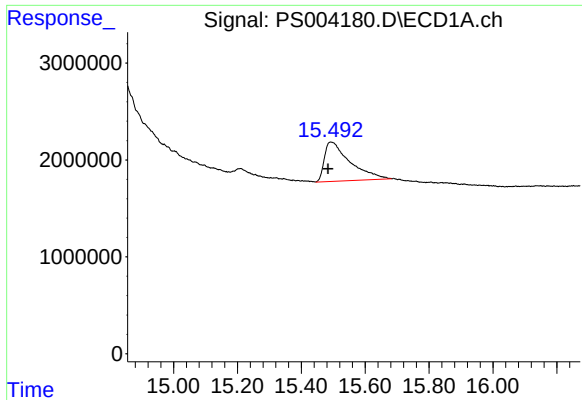
#12 2,4,5-T

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 271725030
Conc: 92.29 ng/ml m



#12 2,4,5-T

R.T.: 14.324 min
Delta R.T.: -0.014 min
Response: 273969347
Conc: 118.77 ng/ml



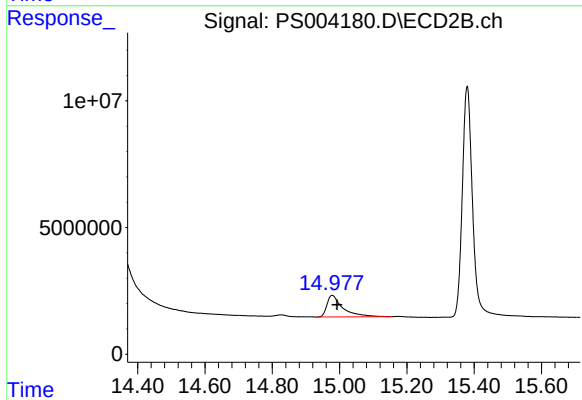
#13 2,4-DB

R.T.: 15.492 min
Delta R.T.: 0.009 min
Response: 22488386
Conc: 72.21 ng/ml m

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

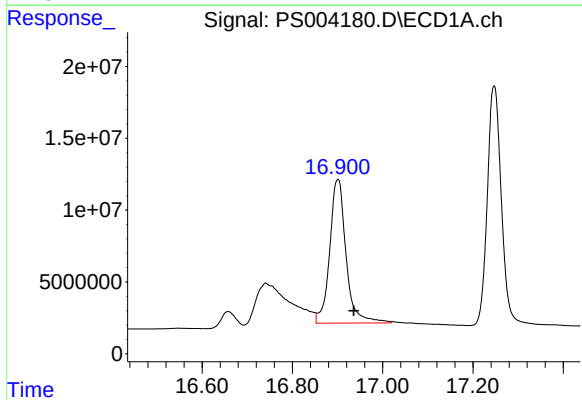
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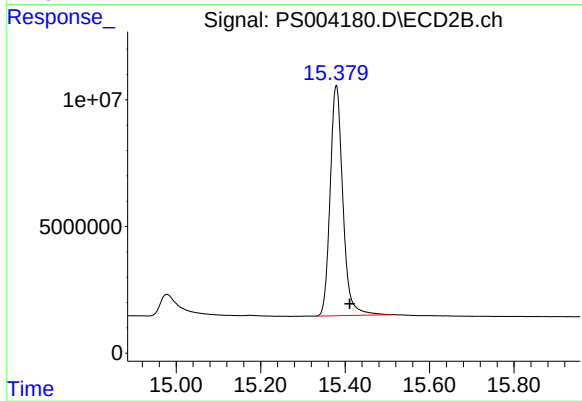
#13 2,4-DB

R.T.: 14.978 min
Delta R.T.: -0.015 min
Response: 27950645
Conc: 90.72 ng/ml



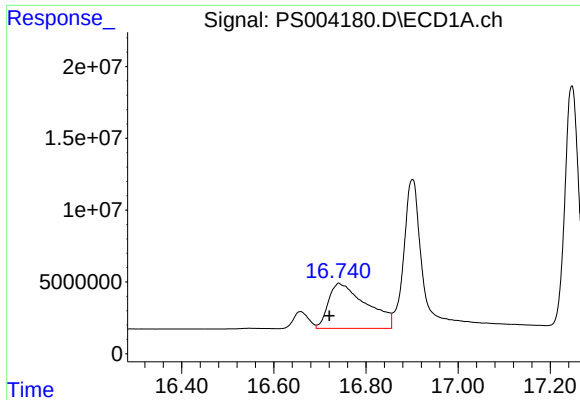
#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 251608478
Conc: 100.43 ng/ml m



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 190143902
Conc: 101.74 ng/ml m



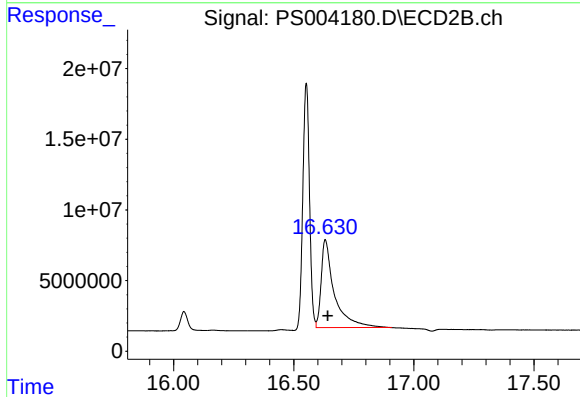
#15 Picloram

R.T.: 16.740 min
Delta R.T.: 0.019 min
Response: 179880605
Conc: 50.16 ng/ml m

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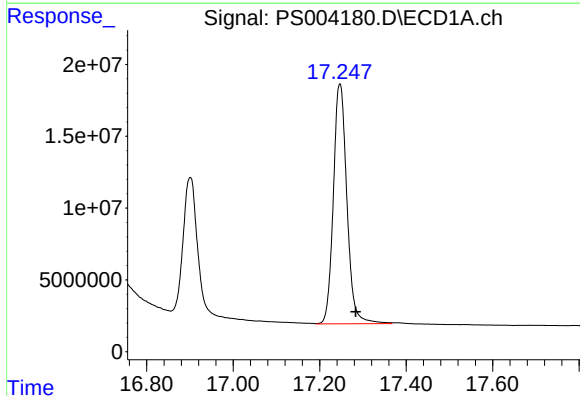
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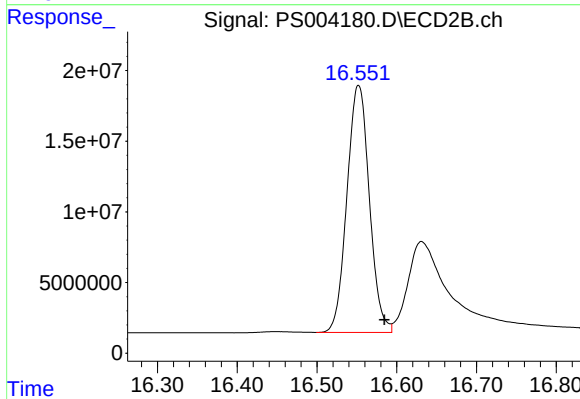
#15 Picloram

R.T.: 16.630 min
Delta R.T.: -0.012 min
Response: 235451255
Conc: 68.78 ng/ml m



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 363261019
Conc: 100.91 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 341830094
Conc: 107.55 ng/ml m