

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 18:33
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-07

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:02:08 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	11.237	10.737	244.0E6	224.1E6	502.857m	488.037
Target Compounds							
1) T	Dalapon	2.849	2.334	64645675	61722955	94.360m	98.214m
2) T	3,5-DICHL...	9.717	8.922	68321642	62254624	95.471	108.908m
3) T	4-Nitroph...	11.093	9.980	3575314	16660745	14.154m	69.476m#
5) T	DICAMBA	11.535	11.012	197.0E6	165.9E6	100.433m	100.745m
6) T	MCP	11.862	11.234	10098211	8715875	7.735	8.356
7) T	MCPA	12.110	11.608	18376611	16196543	8.907m	8.902m
8) T	DICHLORPROP	12.743	12.148	52350372	46128365	108.140m	108.661
9) T	2,4-D	13.214	12.651	47114238	48098880	103.473m	93.996
10) T	Pentachlo...	13.441	13.138	733.3E6	654.2E6	101.106m	105.335
11) T	2,4,5-TP ...	14.338	13.777	259.0E6	233.5E6	95.674	96.966
12) T	2,4,5-T	14.792	14.356	255.7E6	268.1E6	86.851m	116.227m#
13) T	2,4-DB	15.570	15.015	17239365	24891440	55.357m	80.794m#
14) T	DINOSEB	16.921	15.404	288.2E6	187.9E6	115.046m	100.561
15) T	Picloram	16.805	16.667	101.6E6	232.9E6	28.339m	68.030m#
16) T	DCPA	17.270	16.575	357.0E6	329.1E6	99.183m	103.551m

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

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Acq On : 23 Apr 2019 18:33
Operator : EI\SJ
Sample : MDL-HERB-SOIL-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

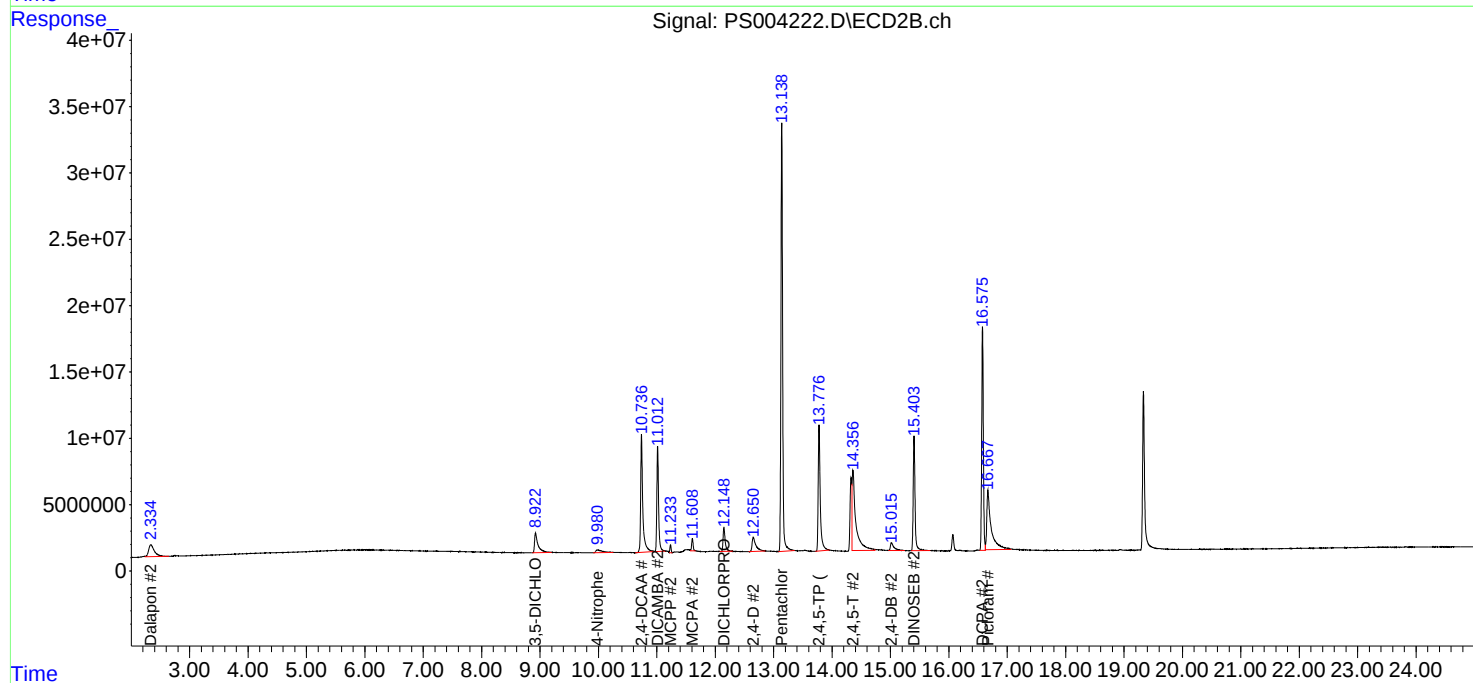
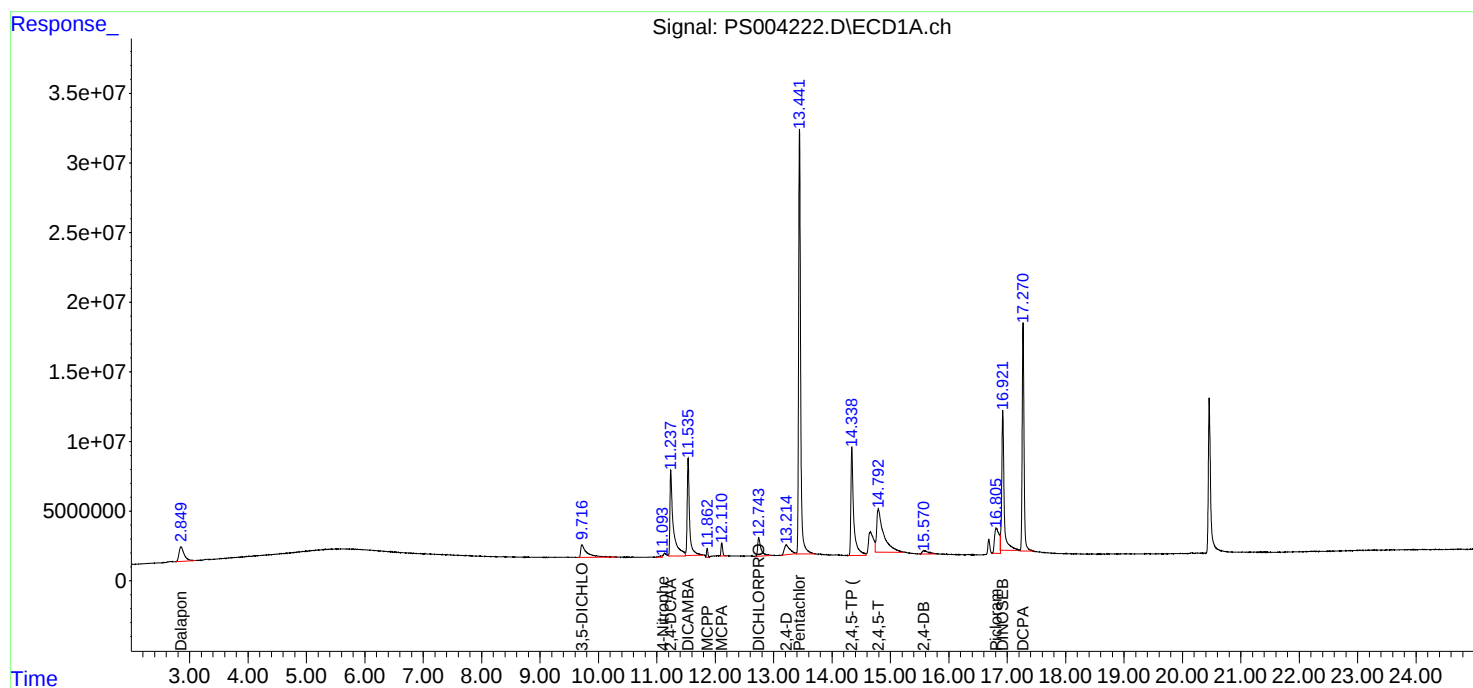
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

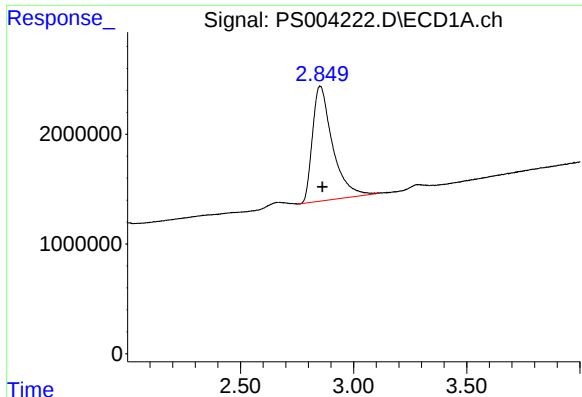
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 04:02:08 2019
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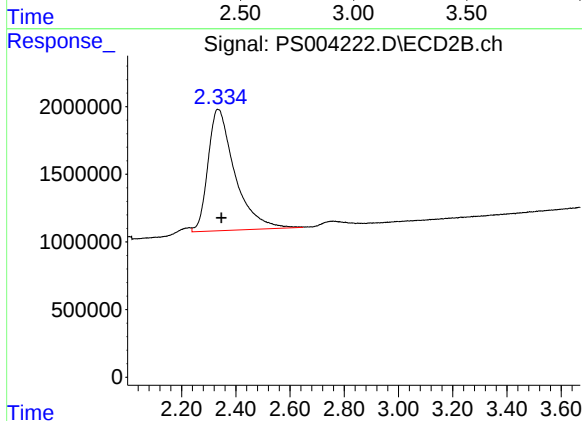
#1 Dalapon

R.T.: 2.849 min
Delta R.T.: -0.013 min
Response: 64645675
Conc: 94.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

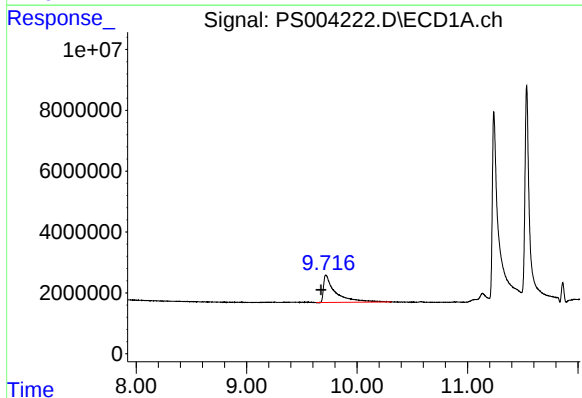
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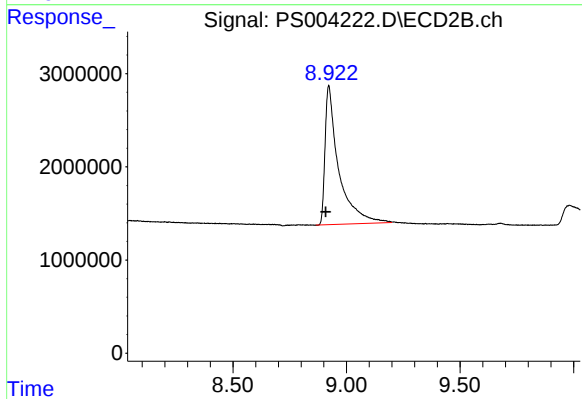
#1 Dalapon

R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 61722955
Conc: 98.21 ng/ml m



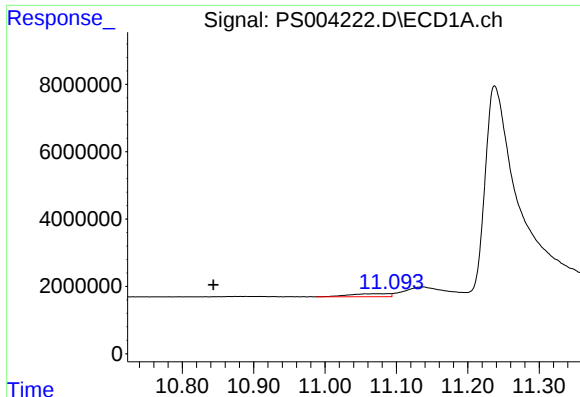
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.717 min
Delta R.T.: 0.044 min
Response: 68321642
Conc: 95.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.922 min
Delta R.T.: 0.012 min
Response: 62254624
Conc: 108.91 ng/ml m



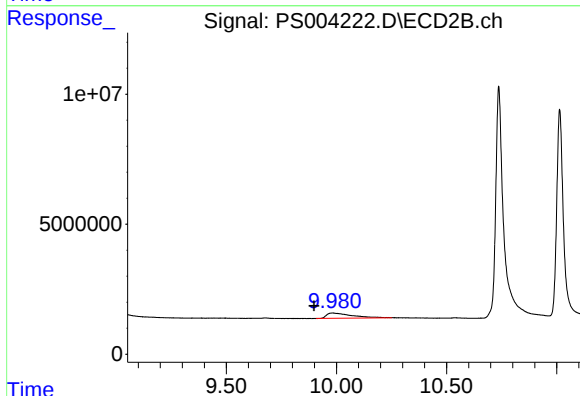
#3 4-Nitrophenol

R.T.: 11.093 min
Delta R.T.: 0.250 min
Response: 3575314
Conc: 14.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

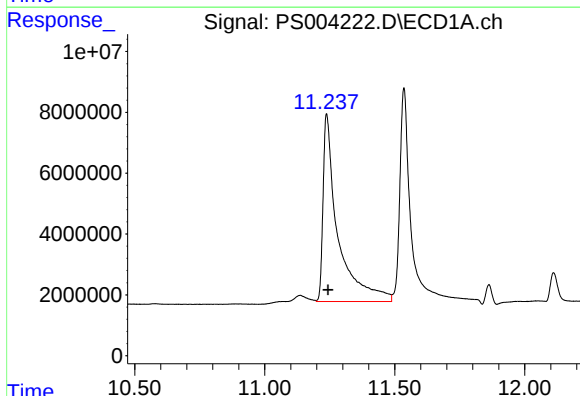
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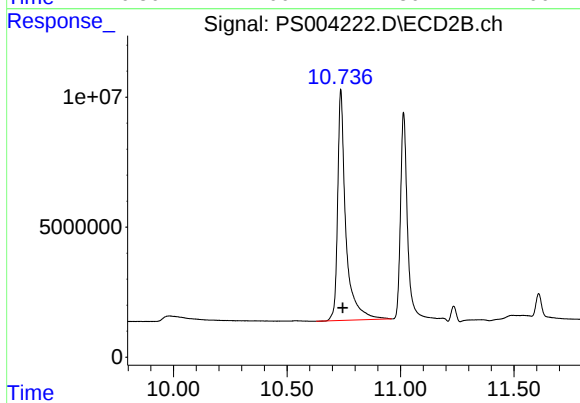
#3 4-Nitrophenol

R.T.: 9.980 min
Delta R.T.: 0.081 min
Response: 16660745
Conc: 69.48 ng/ml m



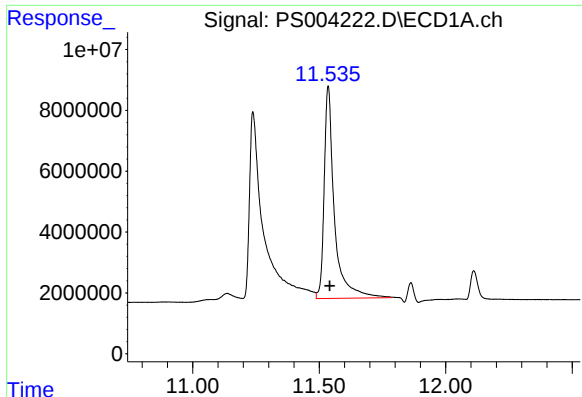
#4 2,4-DCAA

R.T.: 11.237 min
Delta R.T.: -0.006 min
Response: 243993746
Conc: 502.86 ng/ml m



#4 2,4-DCAA

R.T.: 10.737 min
Delta R.T.: -0.009 min
Response: 224127078
Conc: 488.04 ng/ml



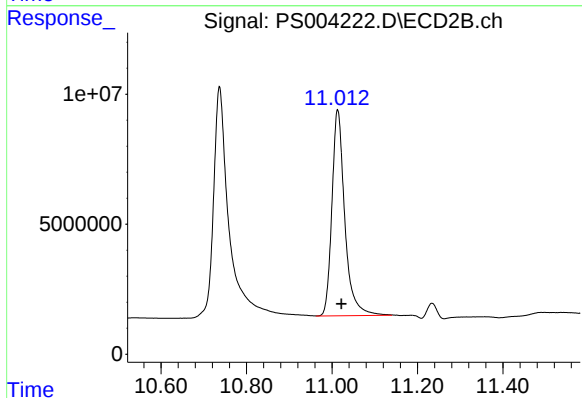
#5 DICAMBA

R.T.: 11.535 min
Delta R.T.: -0.007 min
Response: 197004670
Conc: 100.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

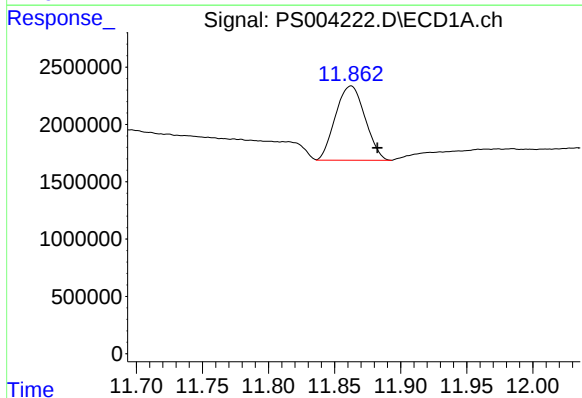
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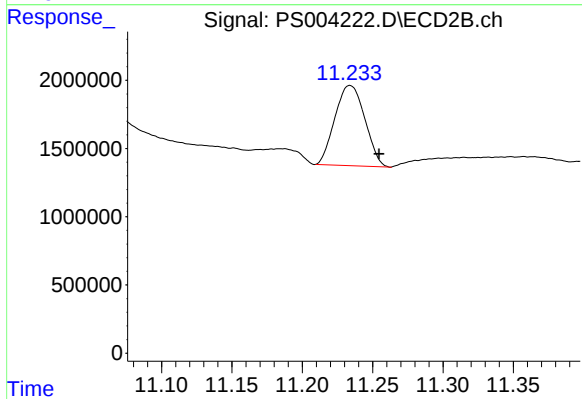
#5 DICAMBA

R.T.: 11.012 min
Delta R.T.: -0.010 min
Response: 165871694
Conc: 100.75 ng/ml m



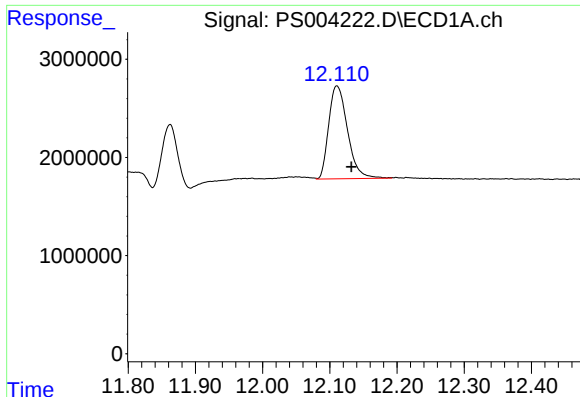
#6 MCP

R.T.: 11.862 min
Delta R.T.: -0.020 min
Response: 10098211
Conc: 7.74 ug/ml



#6 MCP

R.T.: 11.234 min
Delta R.T.: -0.021 min
Response: 8715875
Conc: 8.36 ug/ml



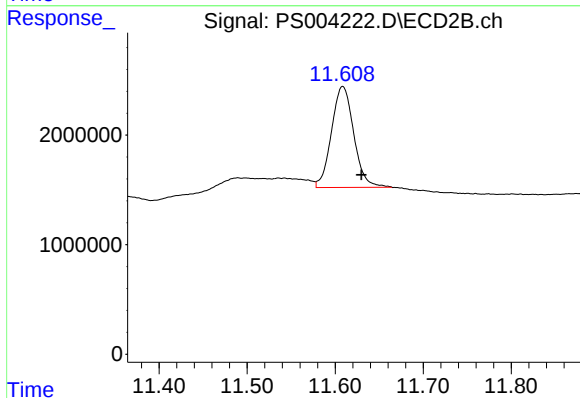
#7 MCPA

R.T.: 12.110 min
Delta R.T.: -0.022 min
Response: 18376611
Conc: 8.91 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

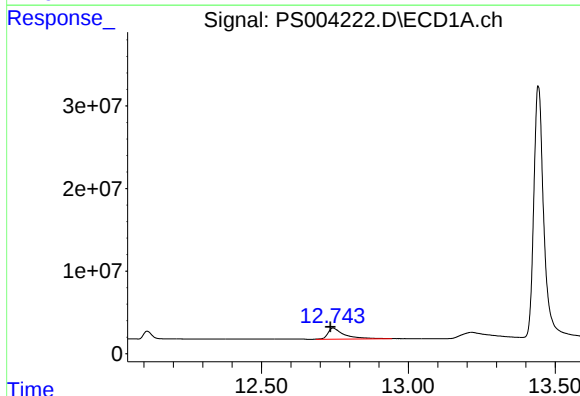
Manual Integrations
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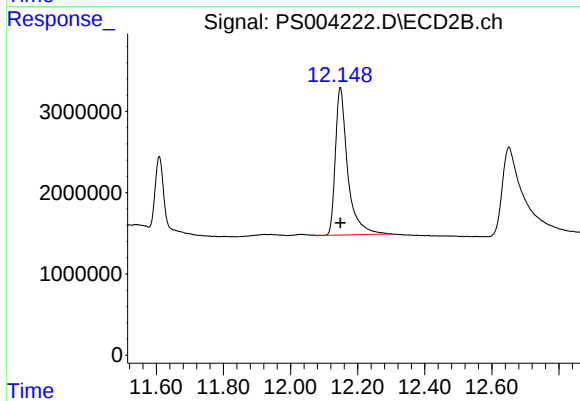
#7 MCPA

R.T.: 11.608 min
Delta R.T.: -0.022 min
Response: 16196543
Conc: 8.90 ug/ml m



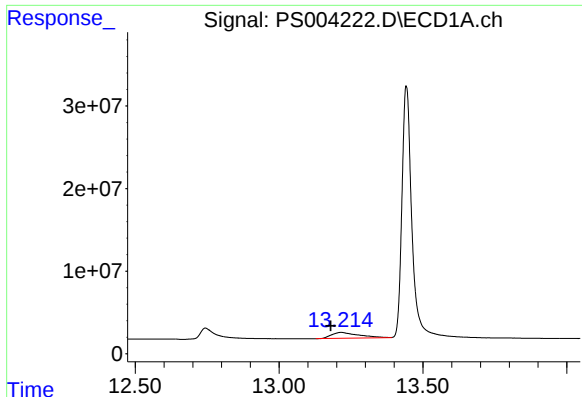
#8 DICHLORPROP

R.T.: 12.743 min
Delta R.T.: 0.009 min
Response: 52350372
Conc: 108.14 ng/ml m



#8 DICHLORPROP

R.T.: 12.148 min
Delta R.T.: 0.000 min
Response: 46128365
Conc: 108.66 ng/ml



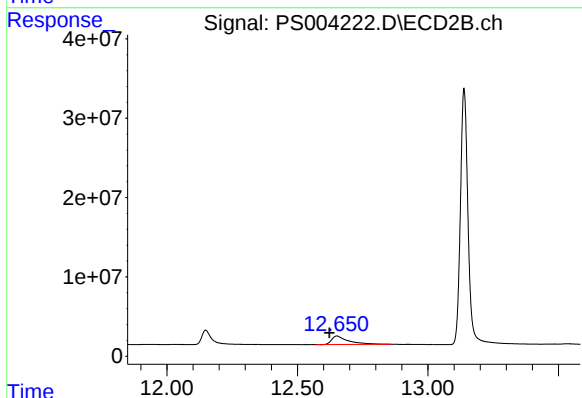
#9 2,4-D

R.T.: 13.214 min
Delta R.T.: 0.034 min
Response: 47114238
Conc: 103.47 ng/ml m

Instrument :
ECD_S
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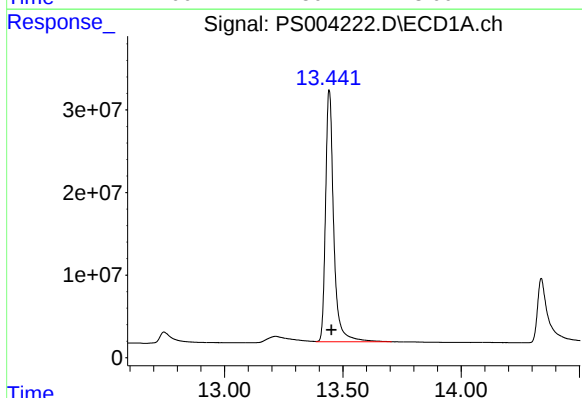
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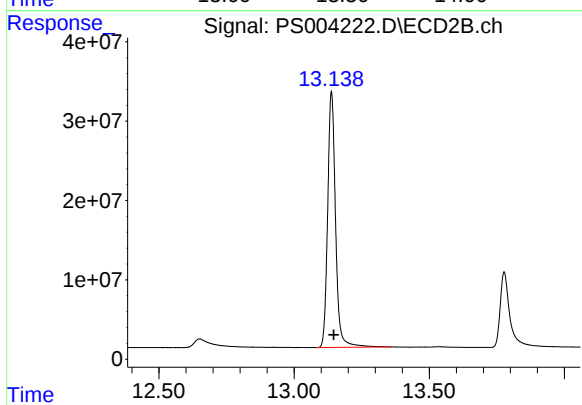
#9 2,4-D

R.T.: 12.651 min
Delta R.T.: 0.028 min
Response: 48098880
Conc: 94.00 ng/ml



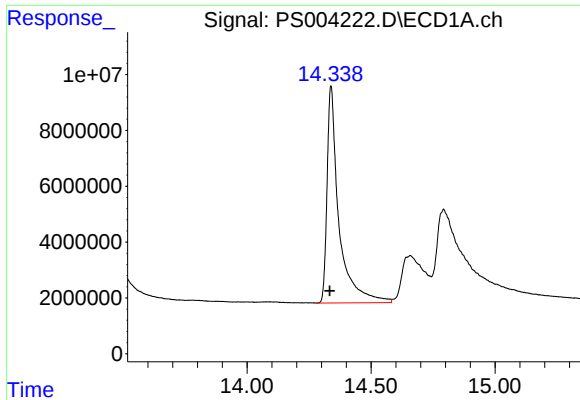
#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: -0.011 min
Response: 733321804
Conc: 101.11 ng/ml m



#10 Pentachlorophenol

R.T.: 13.138 min
Delta R.T.: -0.009 min
Response: 654176474
Conc: 105.33 ng/ml



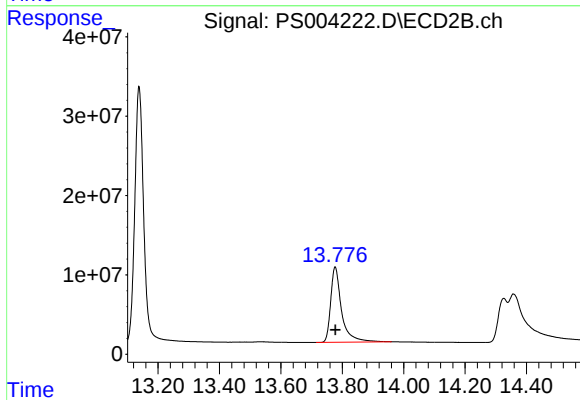
#11 2,4,5-TP (SILVEX)

R.T.: 14.338 min
Delta R.T.: 0.005 min
Response: 259015462
Conc: 95.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

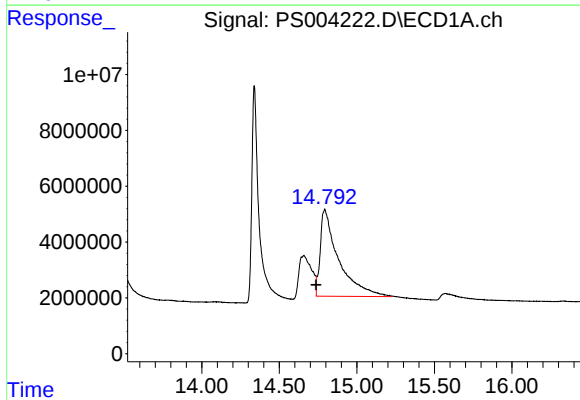
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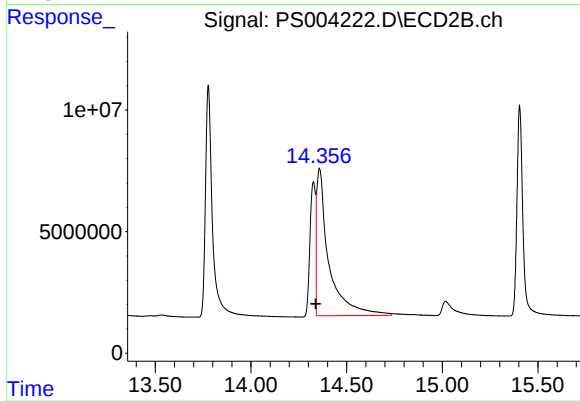
#11 2,4,5-TP (SILVEX)

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 233492790
Conc: 96.97 ng/ml



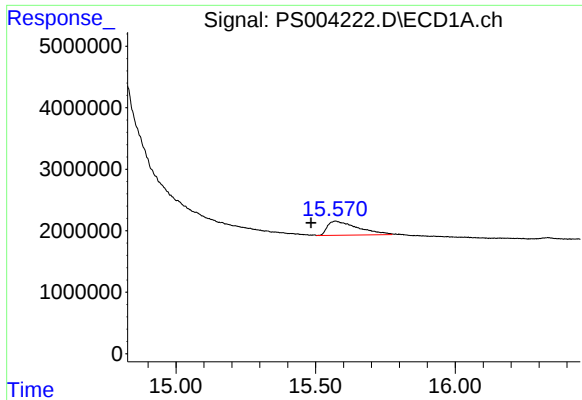
#12 2,4,5-T

R.T.: 14.792 min
Delta R.T.: 0.055 min
Response: 255718592
Conc: 86.85 ng/ml m



#12 2,4,5-T

R.T.: 14.356 min
Delta R.T.: 0.018 min
Response: 268101036
Conc: 116.23 ng/ml m



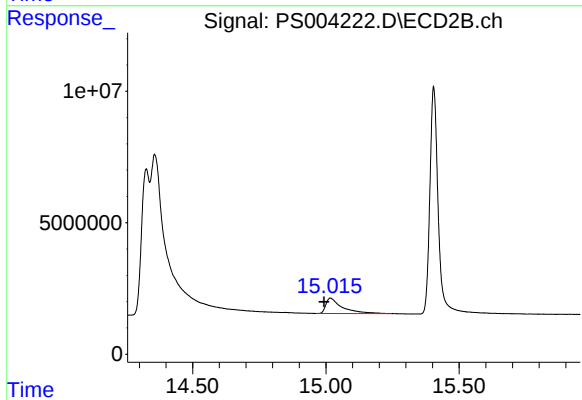
#13 2,4-DB

R.T.: 15.570 min
Delta R.T.: 0.086 min
Response: 17239365
Conc: 55.36 ng/ml m

Instrument :
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ClientSampleId :
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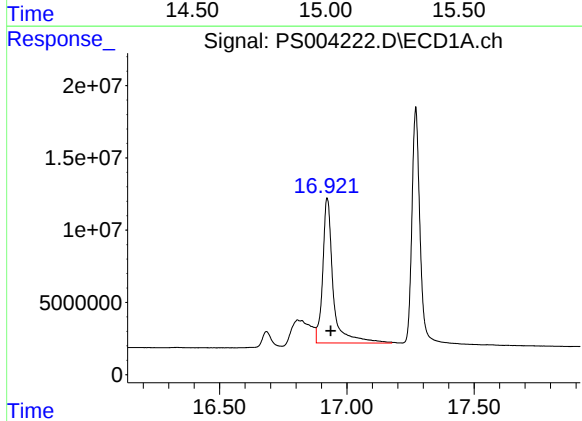
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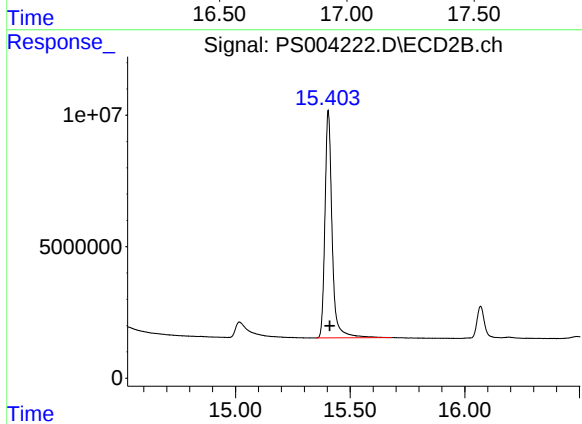
#13 2,4-DB

R.T.: 15.015 min
Delta R.T.: 0.022 min
Response: 24891440
Conc: 80.79 ng/ml m



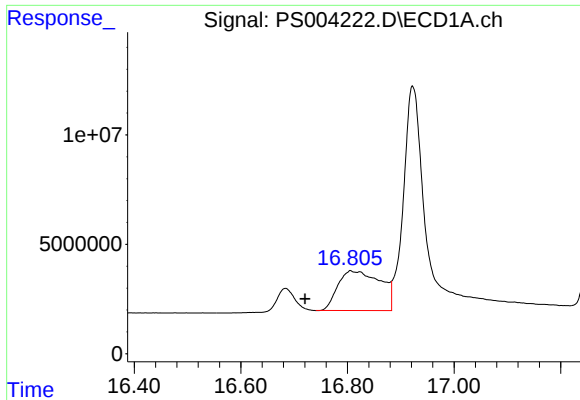
#14 DINOSEB

R.T.: 16.921 min
Delta R.T.: -0.015 min
Response: 288235473
Conc: 115.05 ng/ml m



#14 DINOSEB

R.T.: 15.404 min
Delta R.T.: -0.007 min
Response: 187941496
Conc: 100.56 ng/ml



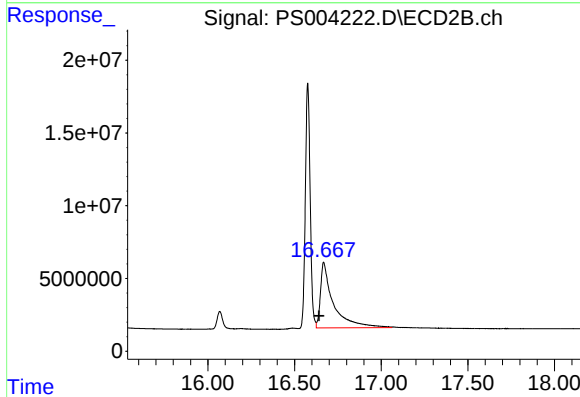
#15 Picloram

R.T.: 16.805 min
Delta R.T.: 0.084 min
Response: 101628403
Conc: 28.34 ng/ml m

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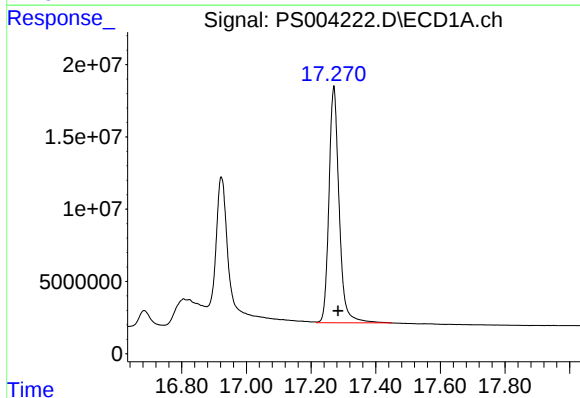
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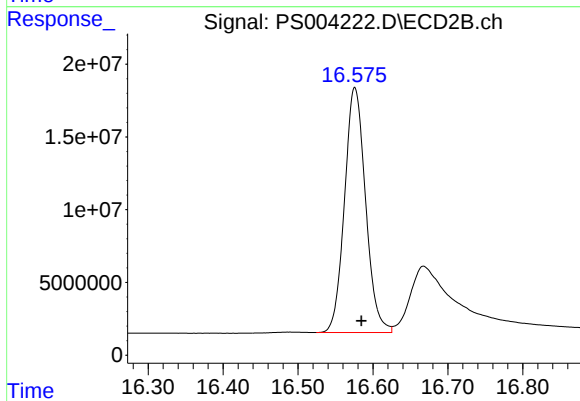
#15 Picloram

R.T.: 16.667 min
Delta R.T.: 0.025 min
Response: 232896491
Conc: 68.03 ng/ml m



#16 DCPA

R.T.: 17.270 min
Delta R.T.: -0.013 min
Response: 357036956
Conc: 99.18 ng/ml m



#16 DCPA

R.T.: 16.575 min
Delta R.T.: -0.009 min
Response: 329128371
Conc: 103.55 ng/ml m