

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042619\
 Data File : PP030022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2019 12:31
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 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 26 13:37:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.144	12.215	275.2E6	202.3E6	618.882	505.222
Target Compounds							
1) T	Dalapon	3.229	2.977	84023534	56123963	102.517	100.466
2) T	3,5-DICHL...	10.535	10.311	90930636	57431839	118.458	110.094
3) T	4-Nitroph...	11.752	11.389	38629186	18770525	96.686	87.705
5) T	DICAMBA	12.470	12.523	237.6E6	169.3E6	116.346	109.011
6) T	MCPD	12.796	12.707	10247129	6300468	9.324m	8.234m
7) T	MCPA	13.054	13.101	15961777	10001575	9.598	8.104
8) T	DICHLORPROP	13.673	13.650	64392138	43609594	135.614	116.009
9) T	2,4-D	14.044	14.149	58036893	45420285	121.609	108.827
10) T	Pentachlo...	14.451	14.755	924.1E6	677.7E6	116.123	114.810
11) T	2,4,5-TP ...	15.313	15.323	316.4E6	234.8E6	118.067	110.665
12) T	2,4,5-T	15.721	15.974	284.0E6	233.9E6	115.212	112.366
13) T	2,4-DB	16.481	16.573	36457312	25300714	119.177	107.545
14) T	DINOSEB	17.997	16.989	177.3E6	135.7E6	110.187	106.193
15) T	Picloram	17.781	18.362	299.2E6	198.0E6	84.398	73.488
16) T	DCPA	18.348	18.233	420.2E6	313.9E6	118.090	115.722

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

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Acq On : 26 Apr 2019 12:31
Operator : EI/SJ
Sample : MDL-HERB-WATER-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

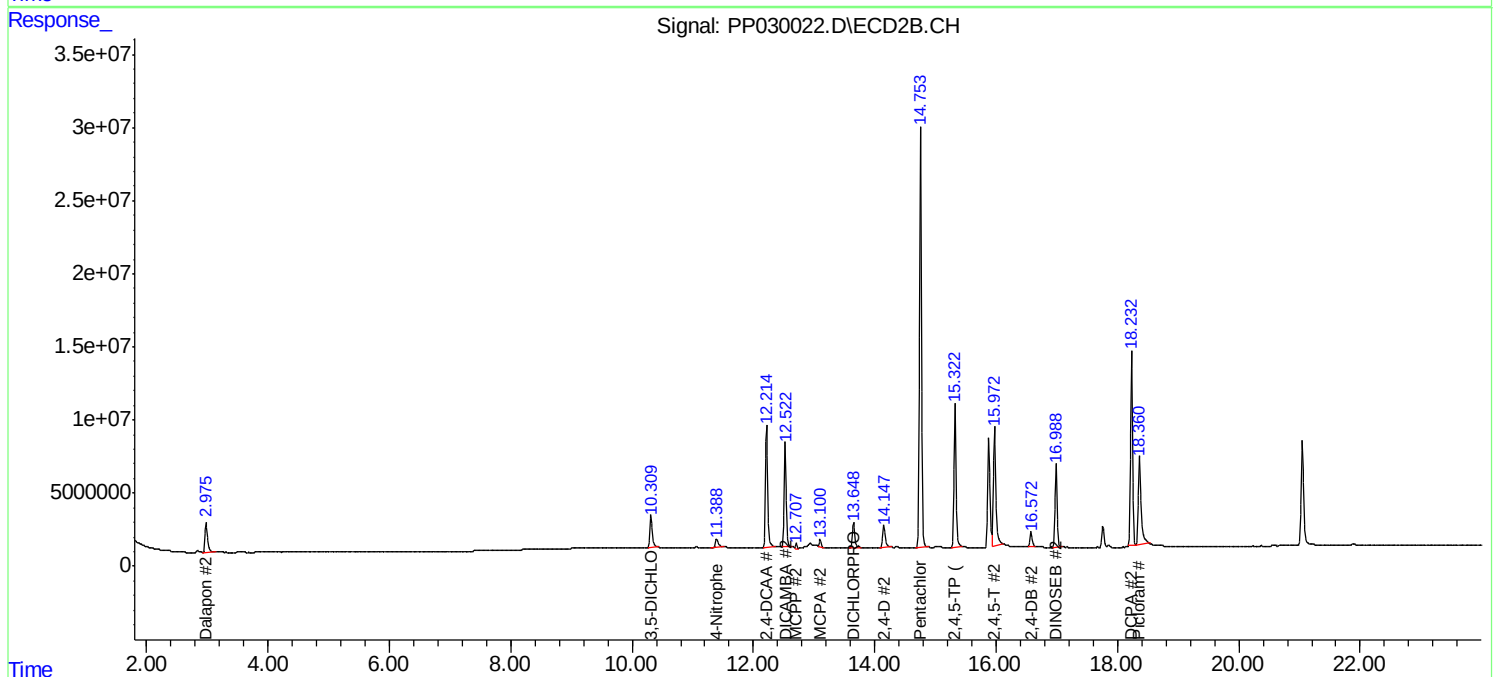
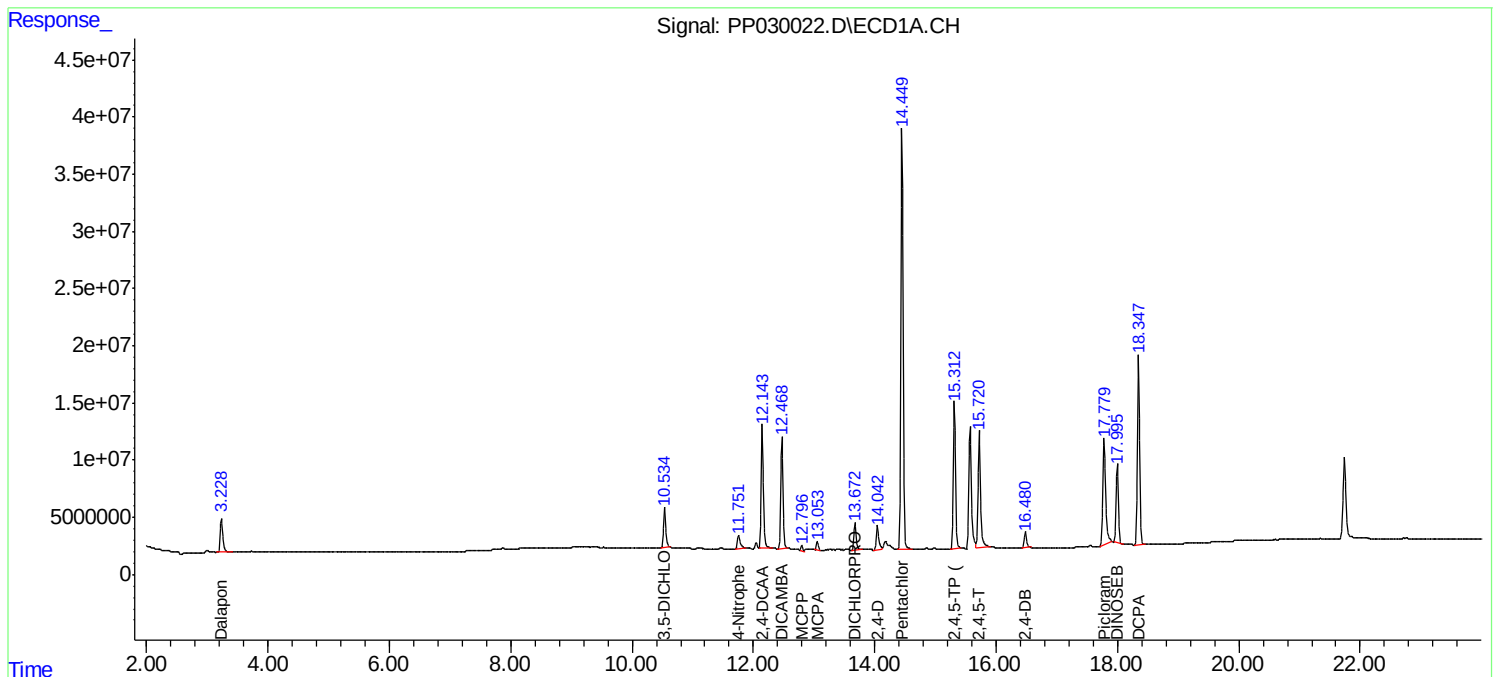
Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-04

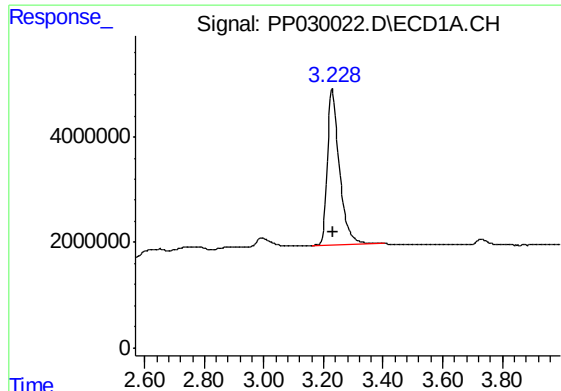
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 13:37:41 2019
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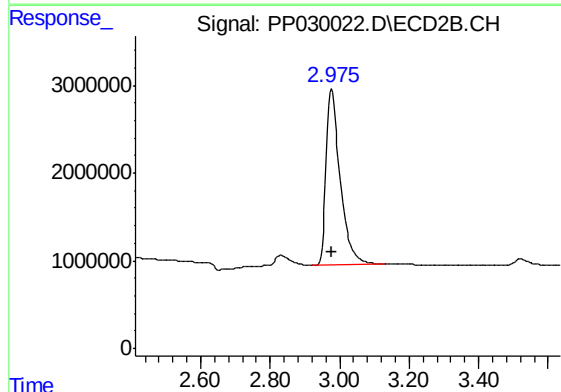
#1 Dalapon

R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 84023534
Conc: 102.52 ng/ml

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

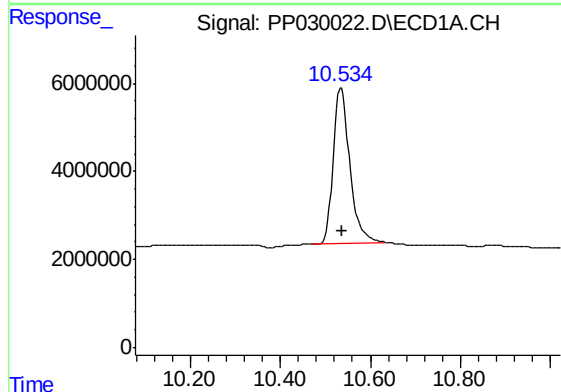
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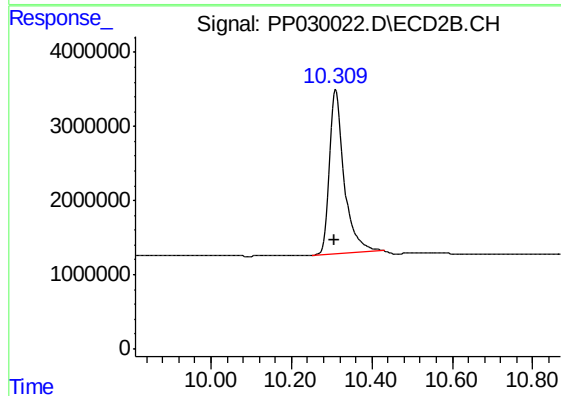
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.001 min
Response: 56123963
Conc: 100.47 ng/ml



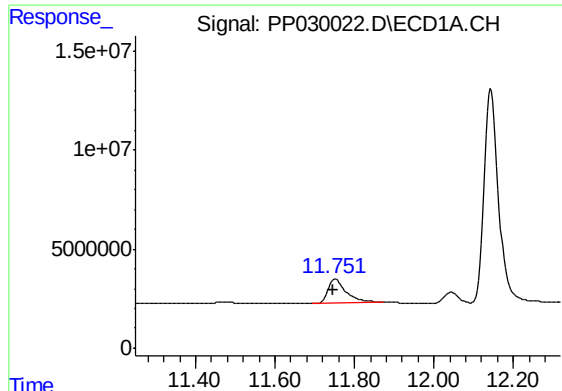
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 90930636
Conc: 118.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 57431839
Conc: 110.09 ng/ml



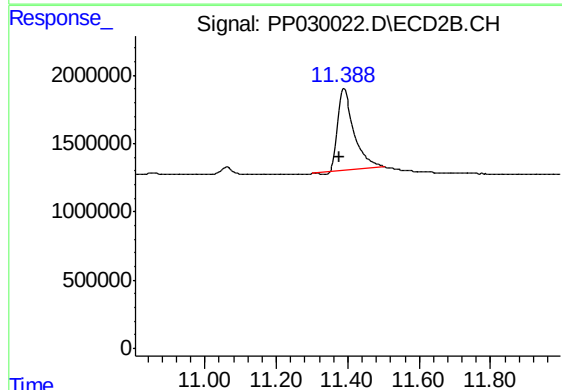
#3 4-Nitrophenol

R.T.: 11.752 min
Delta R.T.: 0.005 min
Response: 38629186
Conc: 96.69 ng/ml

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

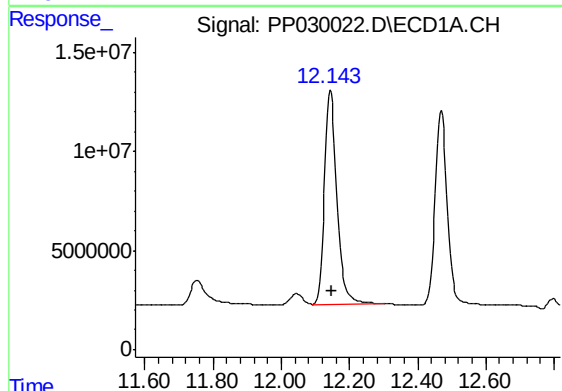
Manual Integrations
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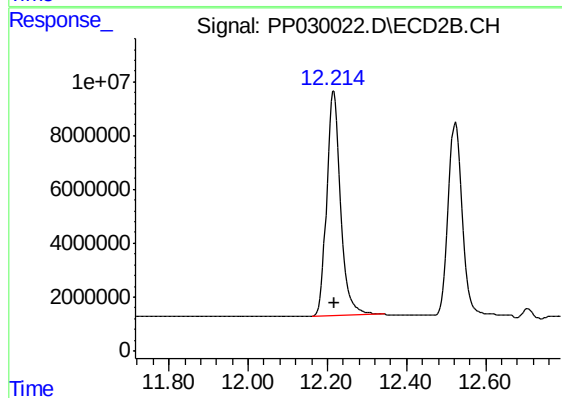
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: 0.013 min
Response: 18770525
Conc: 87.71 ng/ml



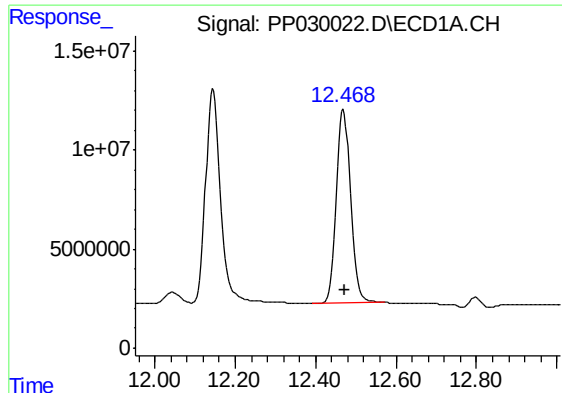
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: -0.005 min
Response: 275213946
Conc: 618.88 ng/ml



#4 2,4-DCAA

R.T.: 12.215 min
Delta R.T.: -0.003 min
Response: 202258950
Conc: 505.22 ng/ml



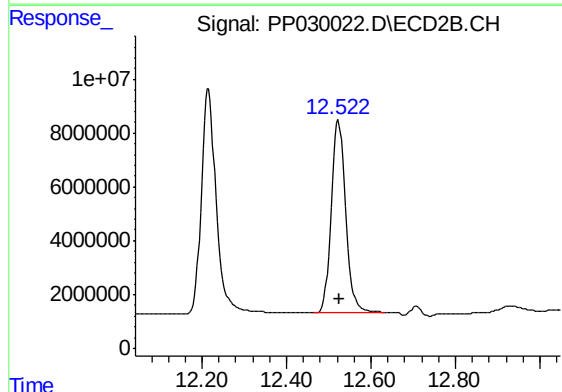
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: -0.004 min
Response: 237620099
Conc: 116.35 ng/ml

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

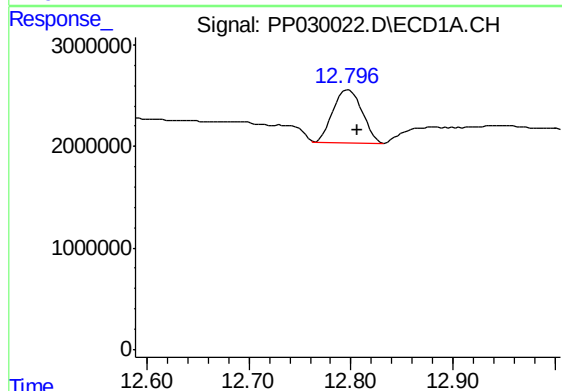
Manual Integrations
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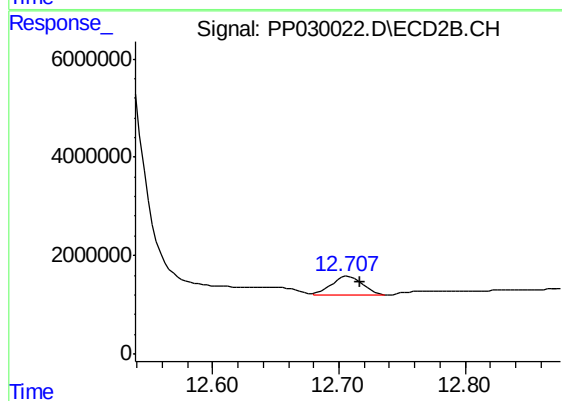
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 169326827
Conc: 109.01 ng/ml



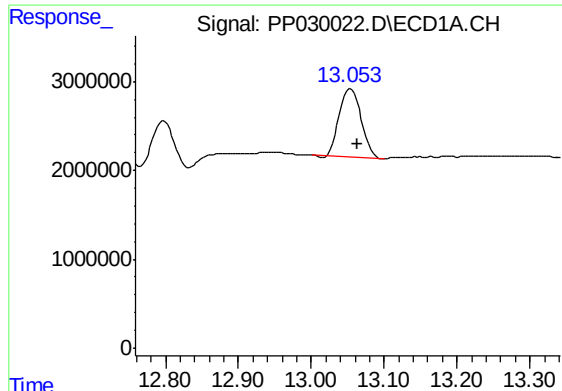
#6 MCPP

R.T.: 12.796 min
Delta R.T.: -0.010 min
Response: 10247129
Conc: 9.32 ug/ml m



#6 MCPP

R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 6300468
Conc: 8.23 ug/ml m



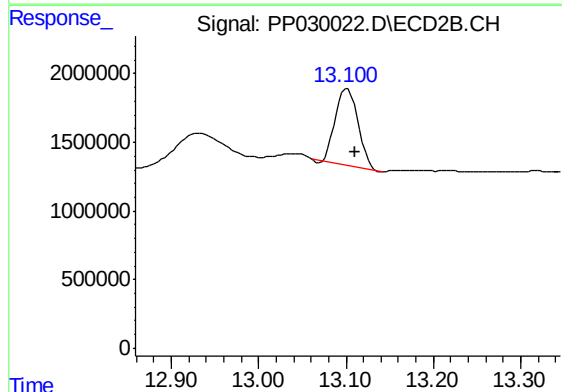
#7 MCPA

R.T.: 13.054 min
Delta R.T.: -0.010 min
Response: 15961777
Conc: 9.60 ug/ml

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

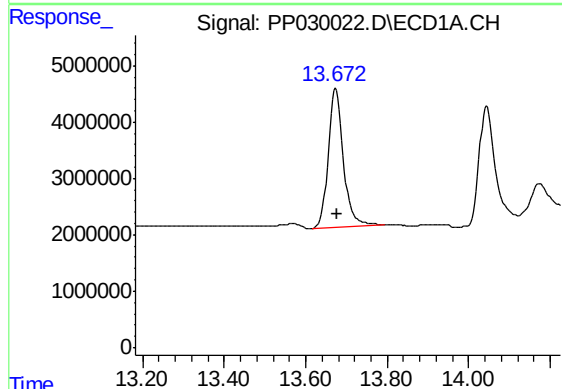
Manual Integrations
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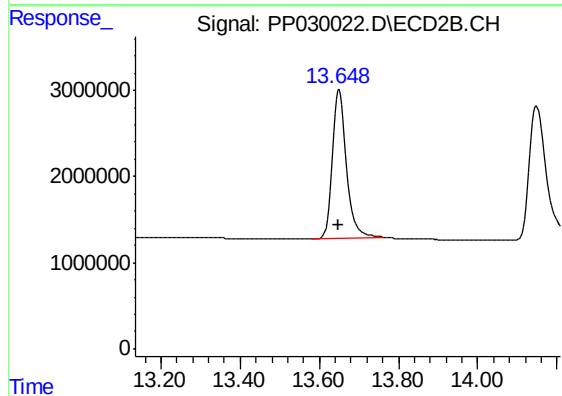
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.009 min
Response: 10001575
Conc: 8.10 ug/ml



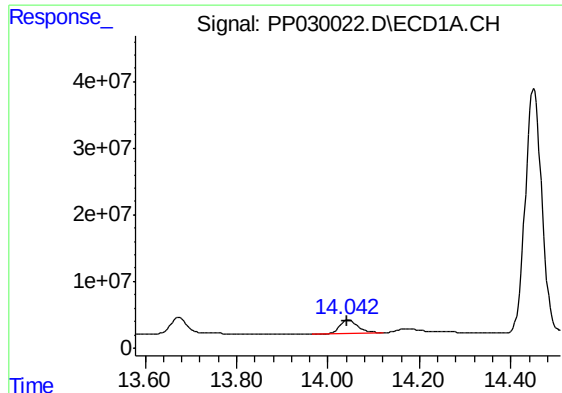
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.003 min
Response: 64392138
Conc: 135.61 ng/ml



#8 DICHLORPROP

R.T.: 13.650 min
Delta R.T.: 0.000 min
Response: 43609594
Conc: 116.01 ng/ml



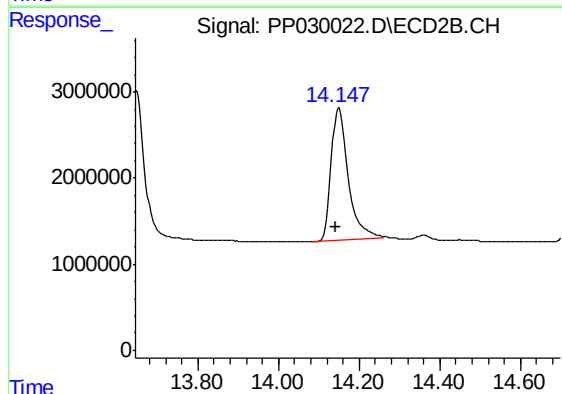
#9 2,4-D

R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 58036893
Conc: 121.61 ng/ml

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

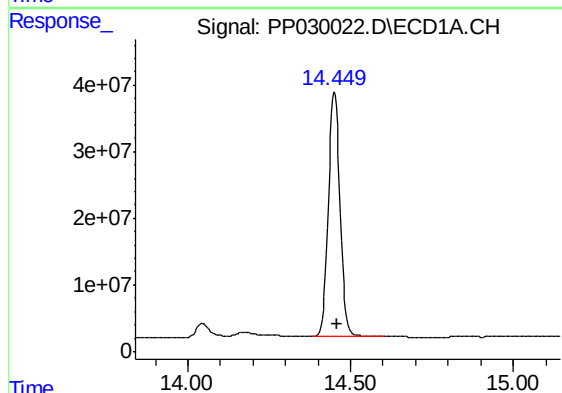
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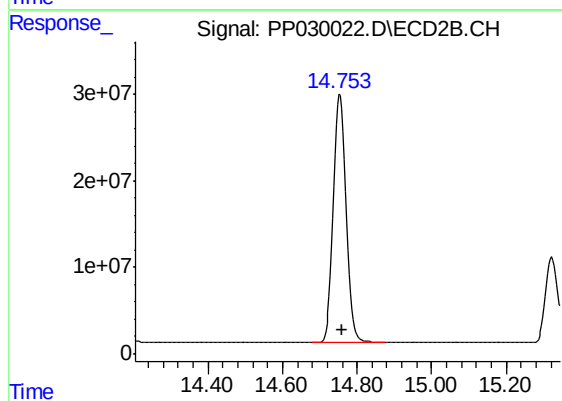
#9 2,4-D

R.T.: 14.149 min
Delta R.T.: 0.007 min
Response: 45420285
Conc: 108.83 ng/ml



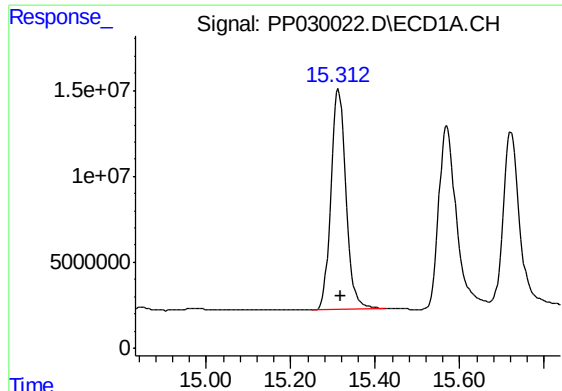
#10 Pentachlorophenol

R.T.: 14.451 min
Delta R.T.: -0.007 min
Response: 924090266
Conc: 116.12 ng/ml



#10 Pentachlorophenol

R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 677655465
Conc: 114.81 ng/ml



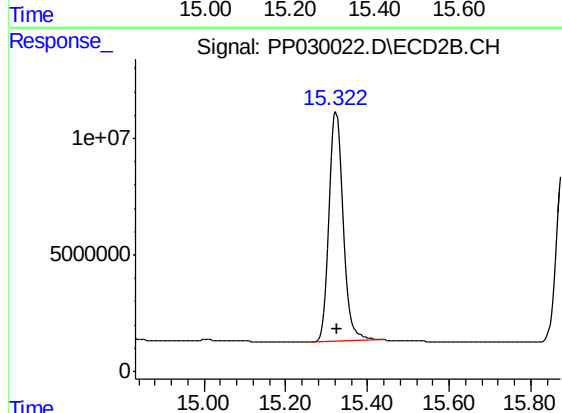
#11 2,4,5-TP (SILVEX)

R.T.: 15.313 min
Delta R.T.: -0.006 min
Response: 316410983
Conc: 118.07 ng/ml

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

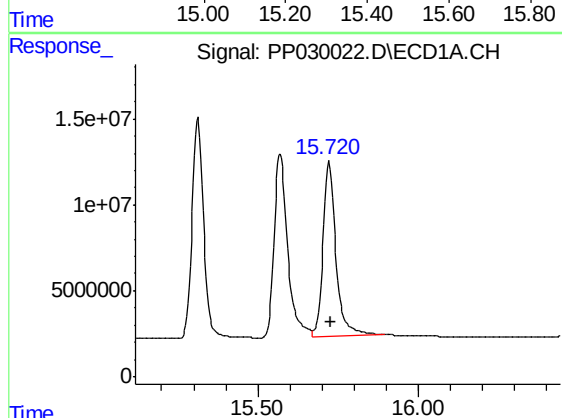
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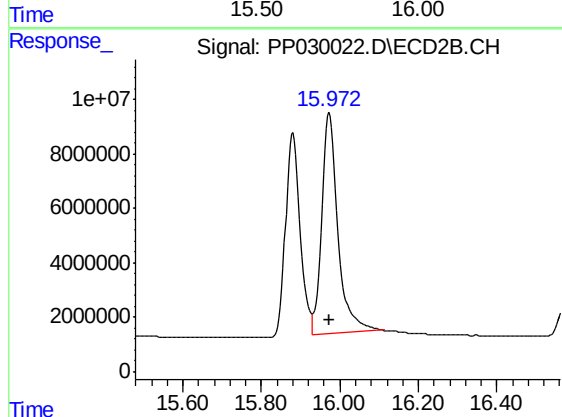
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 234814470
Conc: 110.67 ng/ml



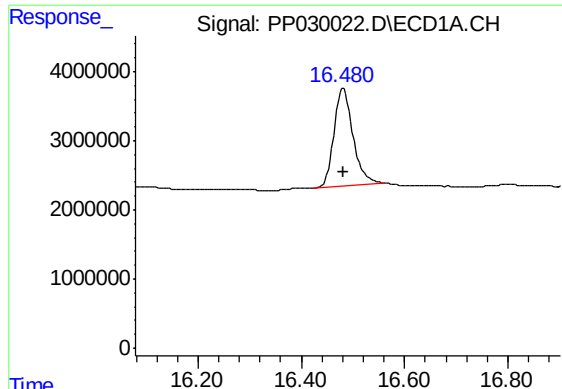
#12 2,4,5-T

R.T.: 15.721 min
Delta R.T.: -0.004 min
Response: 283952734
Conc: 115.21 ng/ml



#12 2,4,5-T

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 233866522
Conc: 112.37 ng/ml



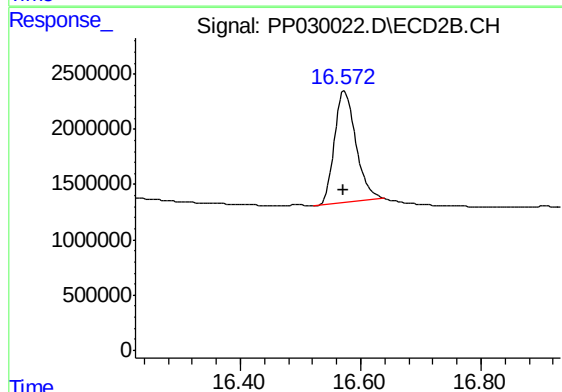
#13 2,4-DB

R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 36457312
Conc: 119.18 ng/ml

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

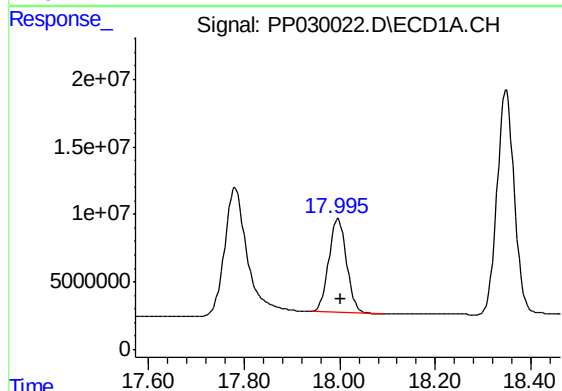
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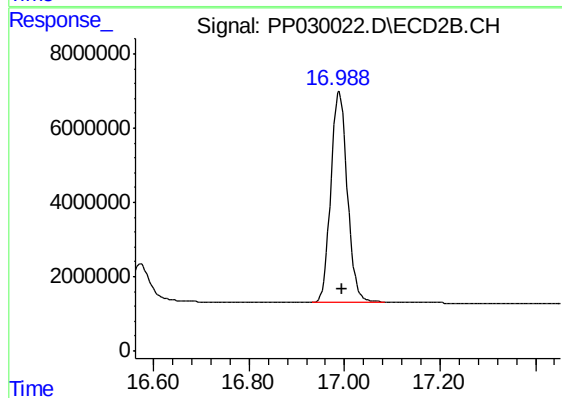
#13 2,4-DB

R.T.: 16.573 min
Delta R.T.: 0.002 min
Response: 25300714
Conc: 107.55 ng/ml



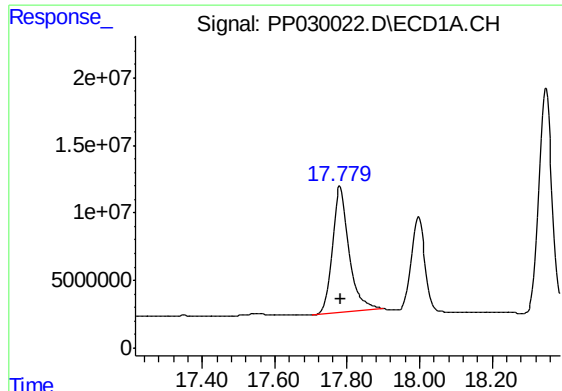
#14 DINOSEB

R.T.: 17.997 min
Delta R.T.: -0.006 min
Response: 177336419
Conc: 110.19 ng/ml



#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: -0.004 min
Response: 135718646
Conc: 106.19 ng/ml



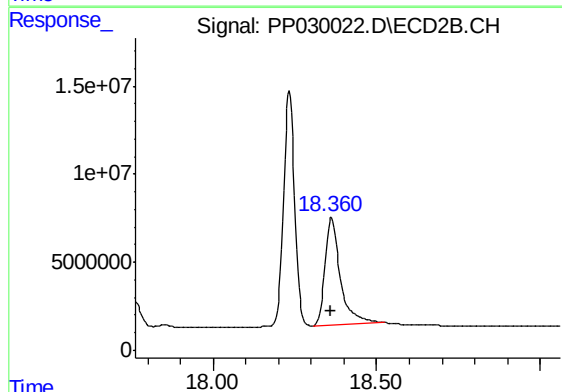
#15 Picloram

R.T.: 17.781 min
Delta R.T.: -0.002 min
Response: 299166637
Conc: 84.40 ng/ml

Instrument :
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ClientSampleId :
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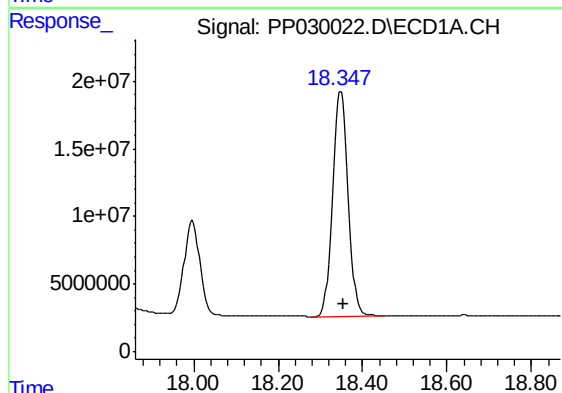
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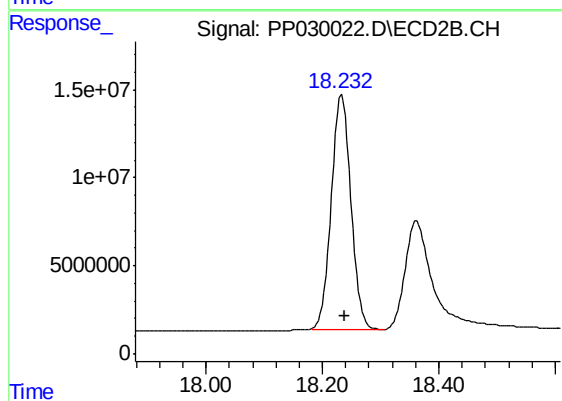
#15 Picloram

R.T.: 18.362 min
Delta R.T.: 0.003 min
Response: 197958089
Conc: 73.49 ng/ml



#16 DCPA

R.T.: 18.348 min
Delta R.T.: -0.008 min
Response: 420207150
Conc: 118.09 ng/ml



#16 DCPA

R.T.: 18.233 min
Delta R.T.: -0.006 min
Response: 313948317
Conc: 115.72 ng/ml