

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 12:24
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:45:06 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	11.196	10.711	238.6E6	214.1E6	491.745m	466.100
Target Compounds							
1) T	Dalapon	2.823	2.311	60621722	61227569	88.487	97.426m
2) T	3,5-DICHL...	9.655	8.888	68474527	57527584	95.685	100.639m
3) T	4-Nitroph...	10.982	9.925	8499601	17304200	33.649m	72.159 #
5) T	DICAMBA	11.494	10.988	190.0E6	159.5E6	96.862m	96.852m
6) T	MCPD	11.824	11.210	8727968	7625052	6.686	7.311
7) T	MCPA	12.074	11.585	15353167	10014138	7.442m	5.504 #
8) T	DICHLORPROP	12.691	12.117	44593504	53801740	92.116m	126.736 #
9) T	2,4-D	13.104	12.605	32636780	49171709	71.677	96.092m#
10) T	Pentachlo...	13.399	13.111	749.5E6	635.8E6	103.333	102.377m
11) T	2,4,5-TP ...	14.287	13.746	255.1E6	235.1E6	94.233	97.637
12) T	2,4,5-T	14.714	14.320	276.8E6	254.8E6	94.005	110.467
13) T	2,4-DB	15.471	14.972	18087318	22716454	58.080	73.734 #
14) T	DINOSEB	16.876	15.374	281.7E6	177.0E6	112.431m	94.709m
15) T	Picloram	16.713	16.623	205.4E6	264.7E6	57.282	77.328m#
16) T	DCPA	17.221	16.546	345.6E6	314.1E6	96.020m	98.807m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
Data File : PS004136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 12:24
Operator : EI\SJ
Sample : MDL-HERB-WATER-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

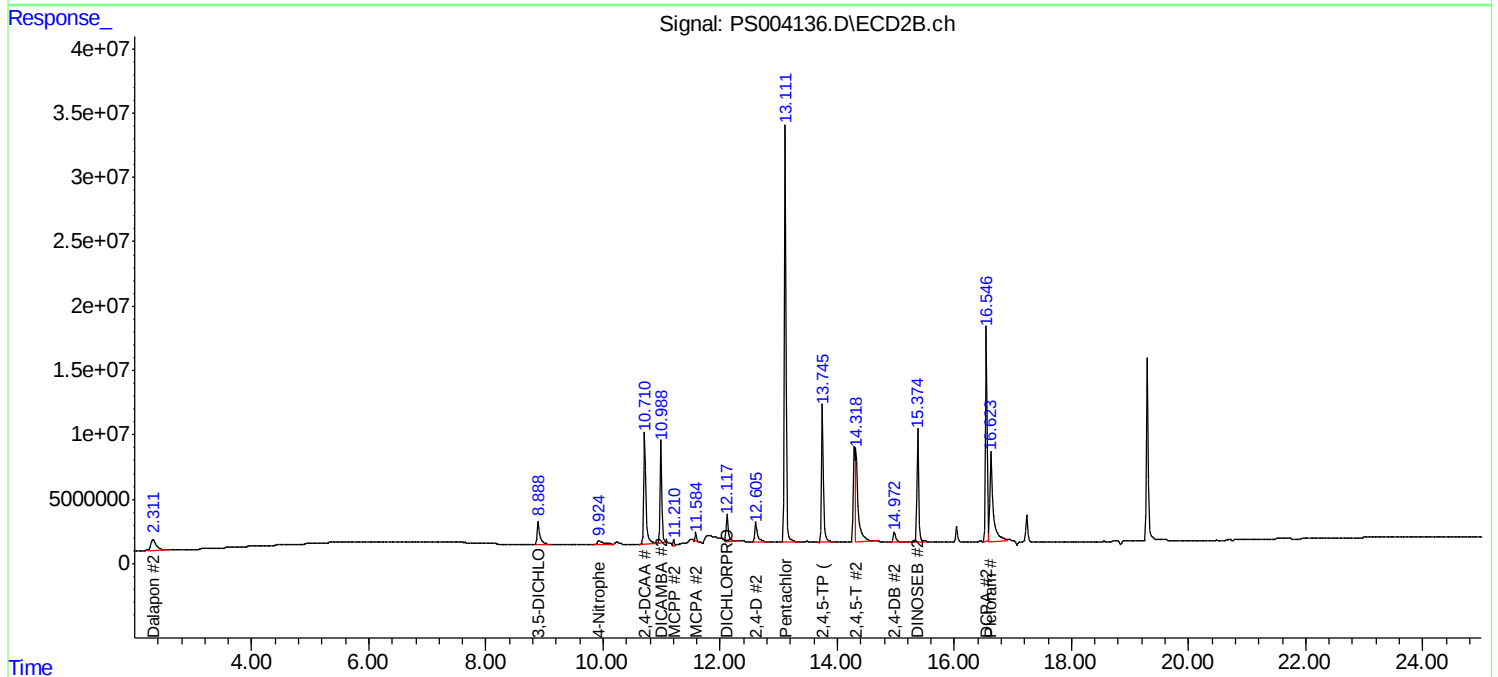
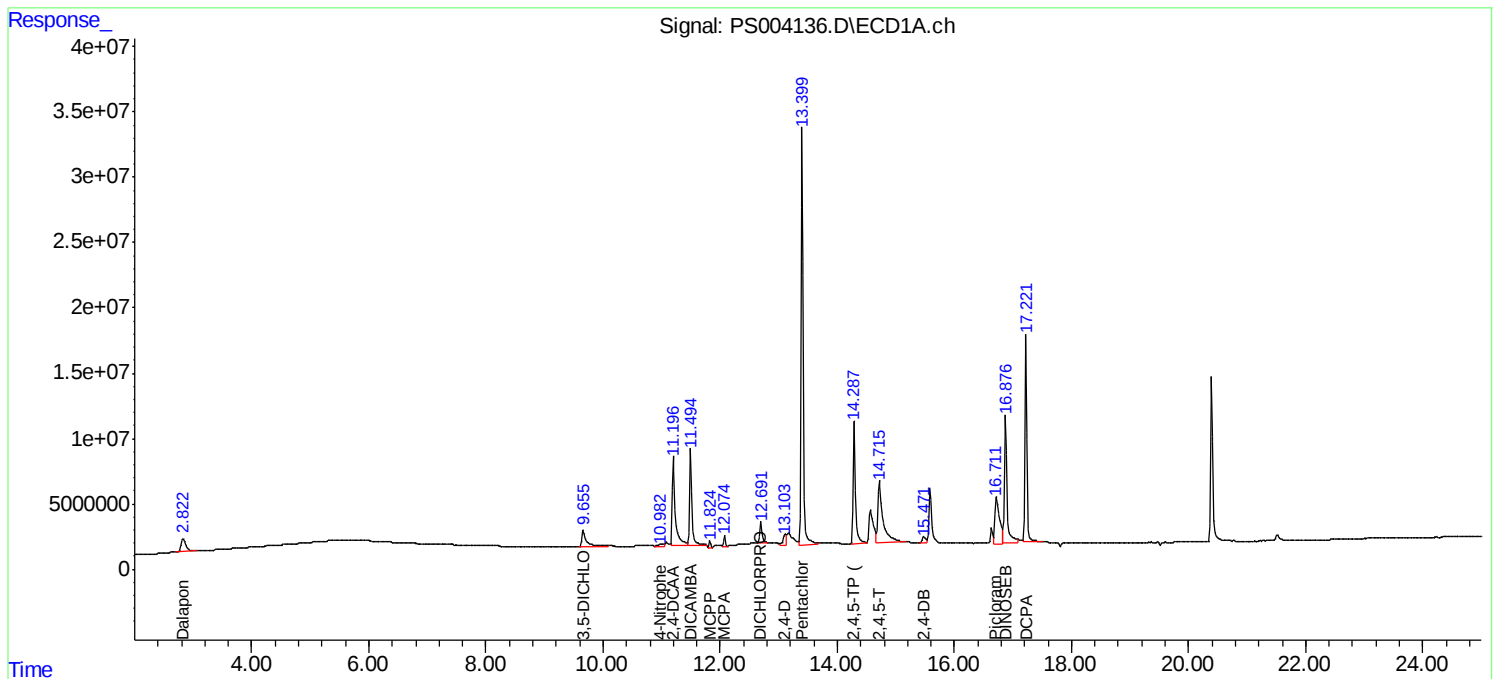
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

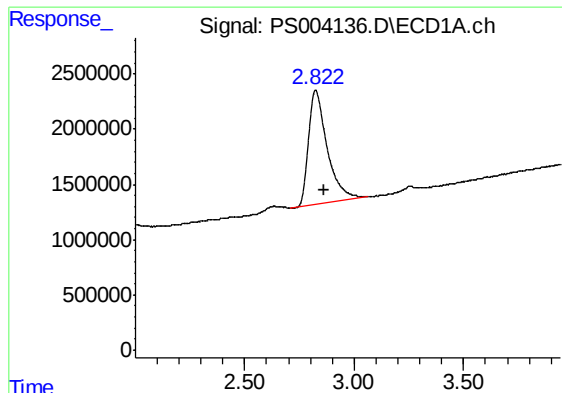
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
Response via : Initial 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





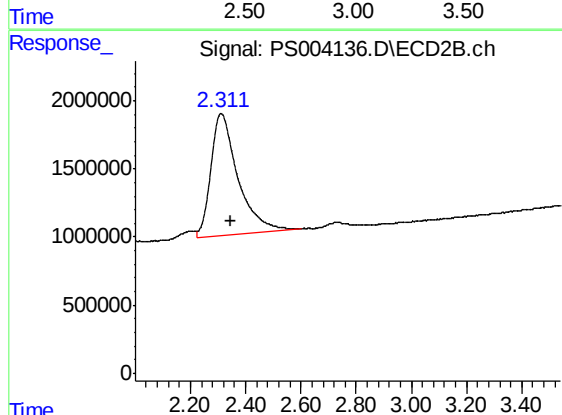
#1 Dalapon

R.T.: 2.823 min
Delta R.T.: -0.039 min
Response: 60621722
Conc: 88.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

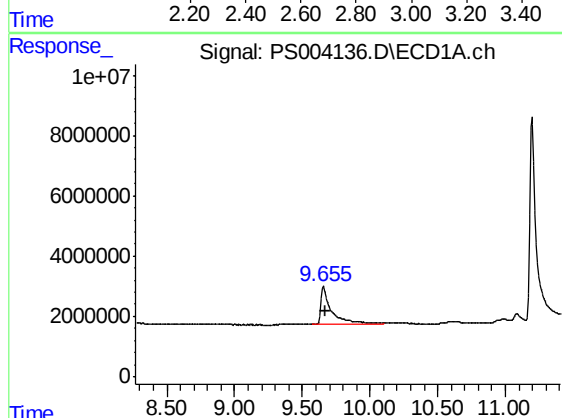
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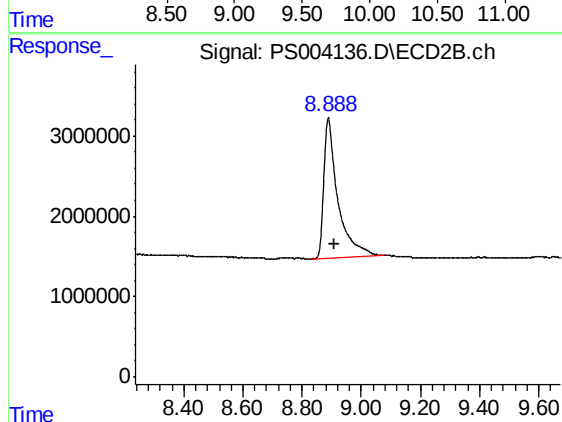
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.035 min
Response: 61227569
Conc: 97.43 ng/ml m



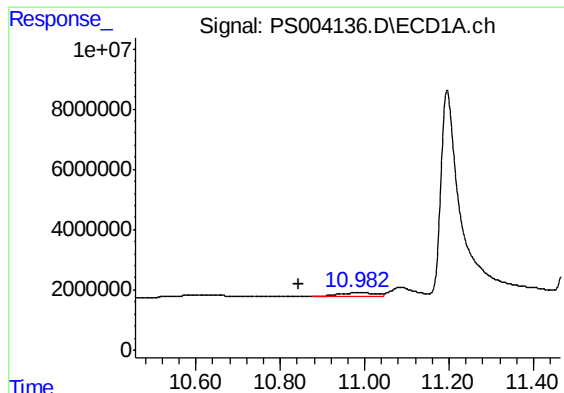
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 68474527
Conc: 95.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.888 min
Delta R.T.: -0.021 min
Response: 57527584
Conc: 100.64 ng/ml m



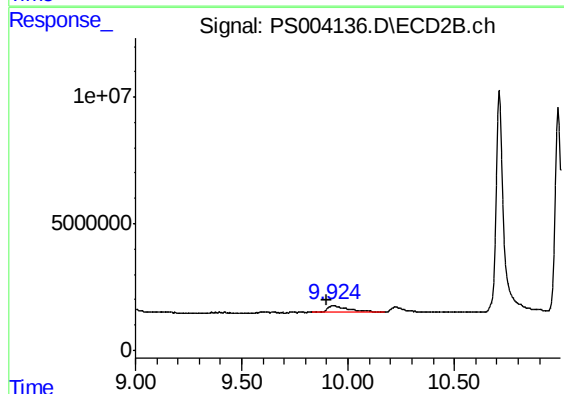
#3 4-Nitrophenol

R.T.: 10.982 min
Delta R.T.: 0.139 min
Response: 8499601
Conc: 33.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

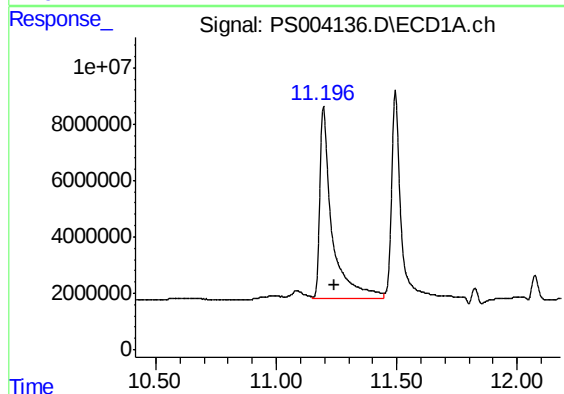
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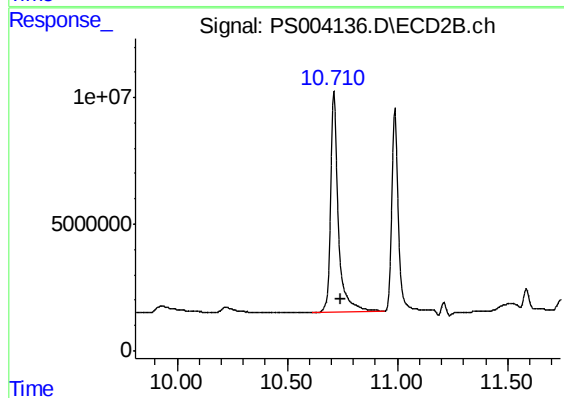
#3 4-Nitrophenol

R.T.: 9.925 min
Delta R.T.: 0.027 min
Response: 17304200
Conc: 72.16 ng/ml



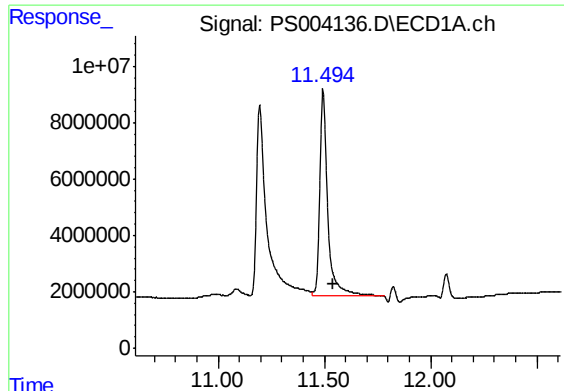
#4 2,4-DCAA

R.T.: 11.196 min
Delta R.T.: -0.048 min
Response: 238601780
Conc: 491.74 ng/ml m



#4 2,4-DCAA

R.T.: 10.711 min
Delta R.T.: -0.035 min
Response: 214052498
Conc: 466.10 ng/ml



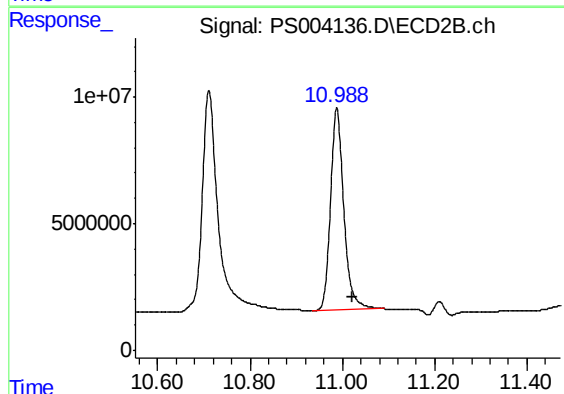
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: -0.048 min
Response: 190000580
Conc: 96.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

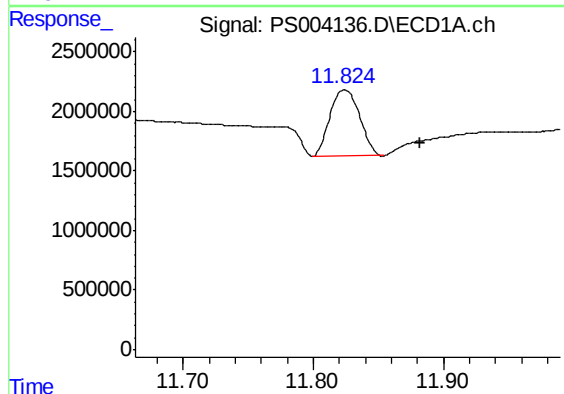
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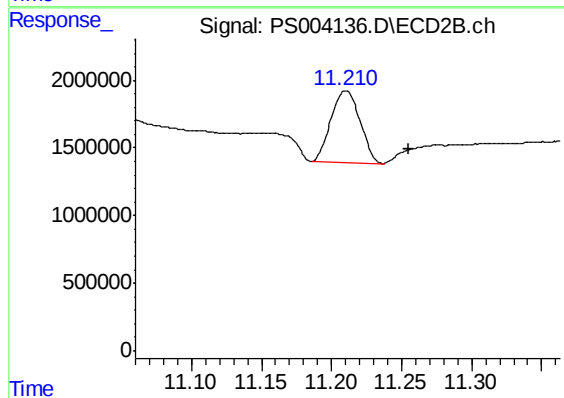
#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.035 min
Response: 159462245
Conc: 96.85 ng/ml m



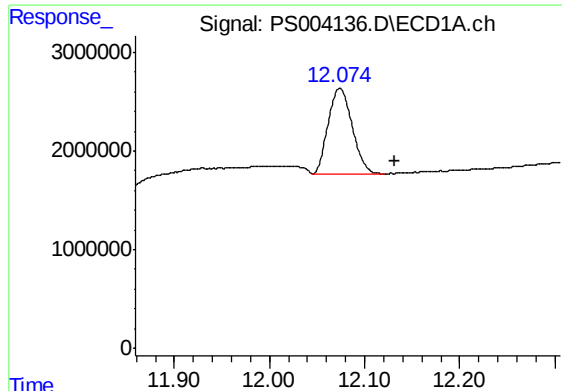
#6 MCPP

R.T.: 11.824 min
Delta R.T.: -0.058 min
Response: 8727968
Conc: 6.69 ug/ml



#6 MCPP

R.T.: 11.210 min
Delta R.T.: -0.045 min
Response: 7625052
Conc: 7.31 ug/ml



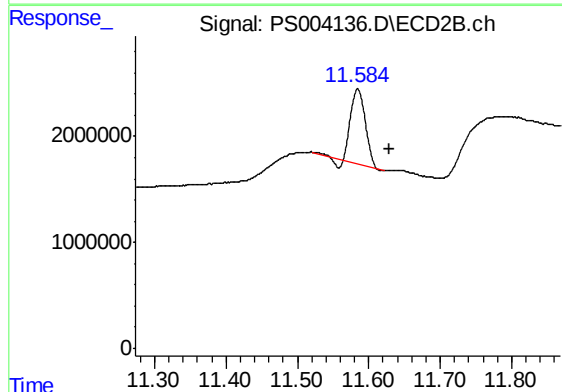
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.058 min
Response: 15353167
Conc: 7.44 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

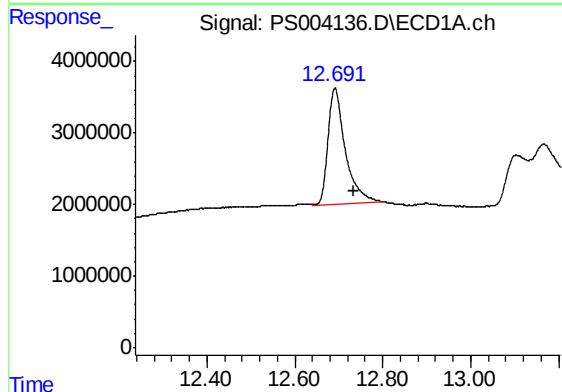
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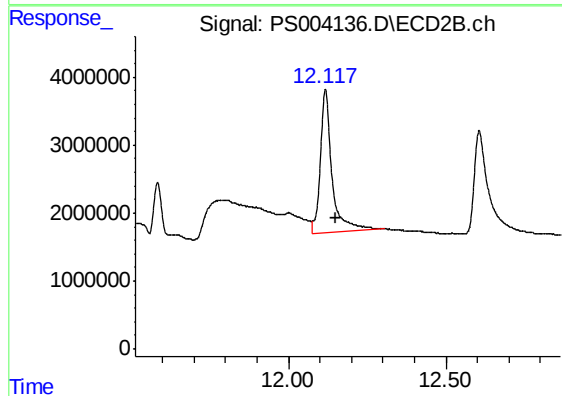
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 10014138
Conc: 5.50 ug/ml



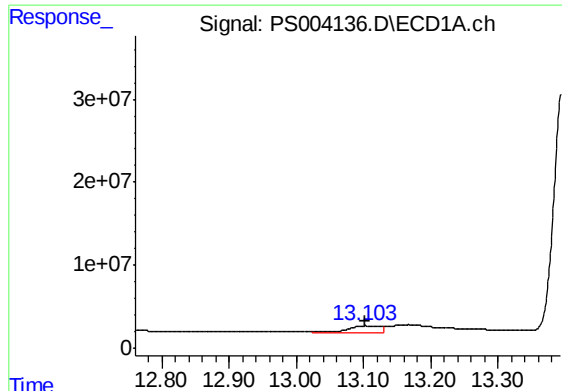
#8 DICHLORPROP

R.T.: 12.691 min
Delta R.T.: -0.043 min
Response: 44593504
Conc: 92.12 ng/ml m



#8 DICHLORPROP

R.T.: 12.117 min
Delta R.T.: -0.032 min
Response: 53801740
Conc: 126.74 ng/ml



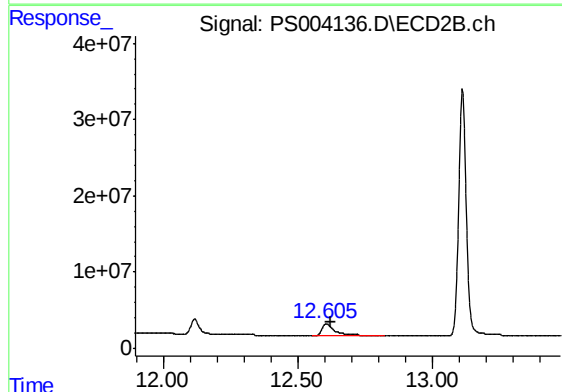
#9 2,4-D

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 32636780
Conc: 71.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

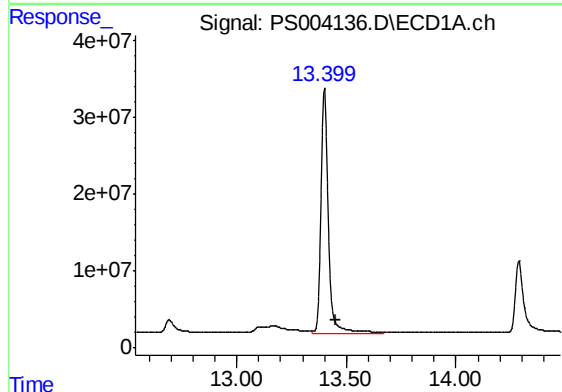
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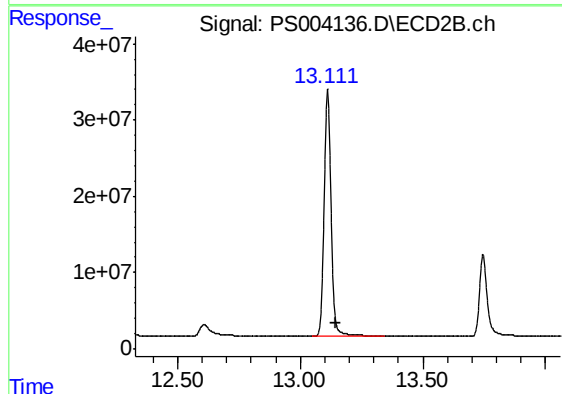
#9 2,4-D

R.T.: 12.605 min
Delta R.T.: -0.018 min
Response: 49171709
Conc: 96.09 ng/ml m



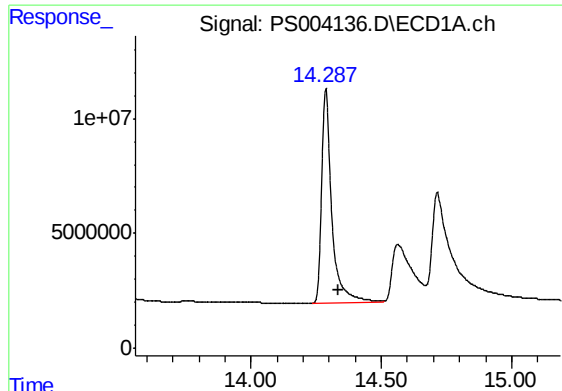
#10 Pentachlorophenol

R.T.: 13.399 min
Delta R.T.: -0.052 min
Response: 749474461
Conc: 103.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 635807235
Conc: 102.38 ng/ml m



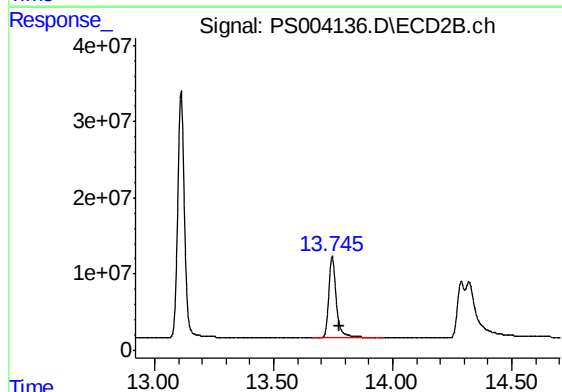
#11 2,4,5-TP (SILVEX)

R.T.: 14.287 min
Delta R.T.: -0.047 min
Response: 255113674
Conc: 94.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

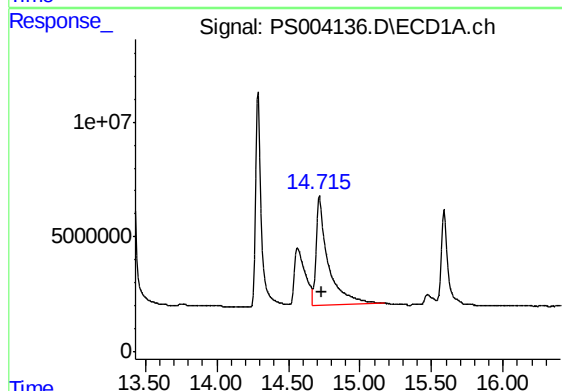
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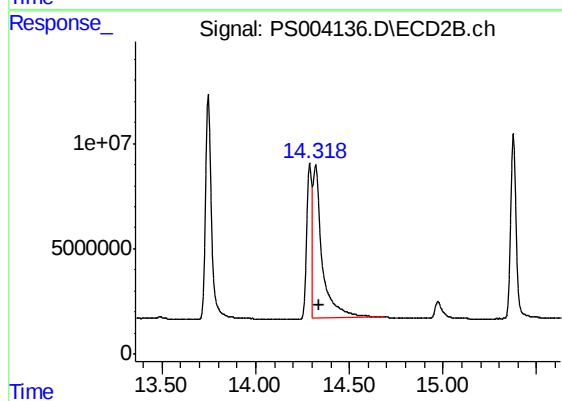
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 235108092
Conc: 97.64 ng/ml



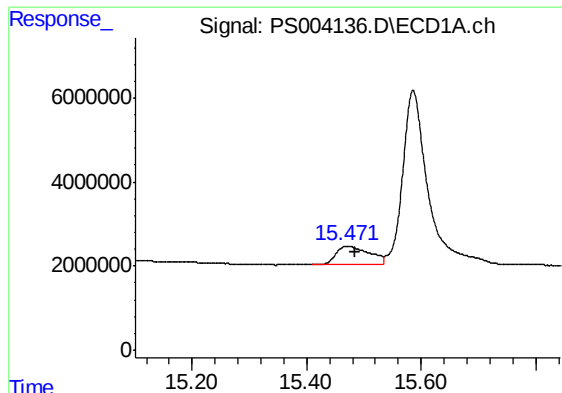
#12 2,4,5-T

R.T.: 14.714 min
Delta R.T.: -0.022 min
Response: 276782391
Conc: 94.01 ng/ml



#12 2,4,5-T

R.T.: 14.320 min
Delta R.T.: -0.018 min
Response: 254815246
Conc: 110.47 ng/ml



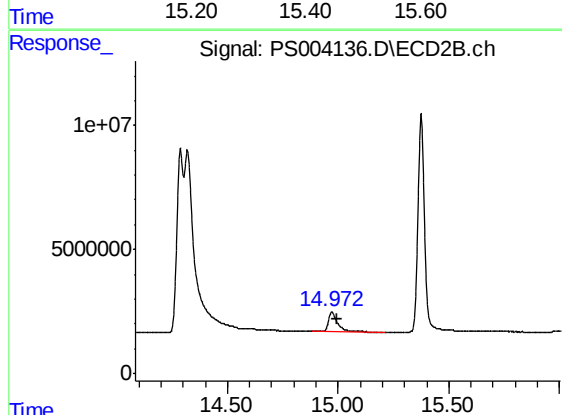
#13 2,4-DB

R.T.: 15.471 min
Delta R.T.: -0.013 min
Response: 18087318
Conc: 58.08 ng/ml

Instrument :
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ClientSampleId :
MDL-HERB-WATER-01

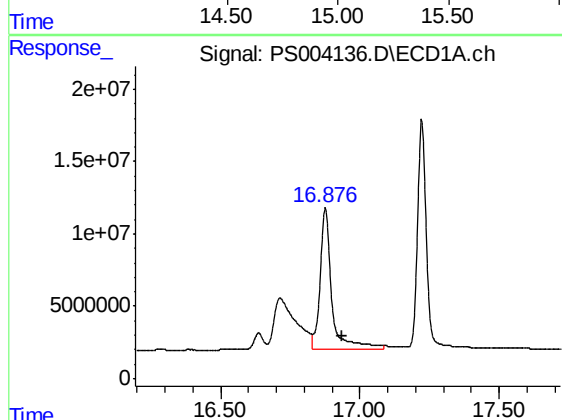
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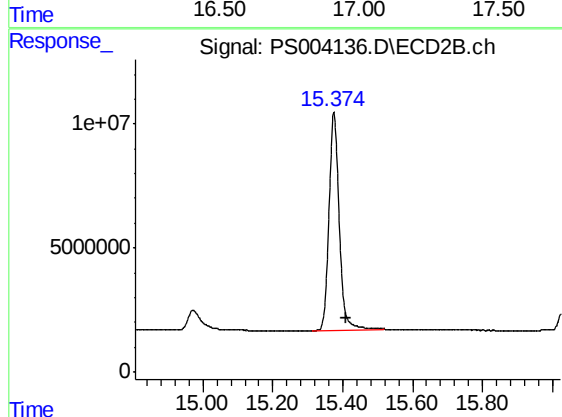
#13 2,4-DB

R.T.: 14.972 min
Delta R.T.: -0.021 min
Response: 22716454
Conc: 73.73 ng/ml



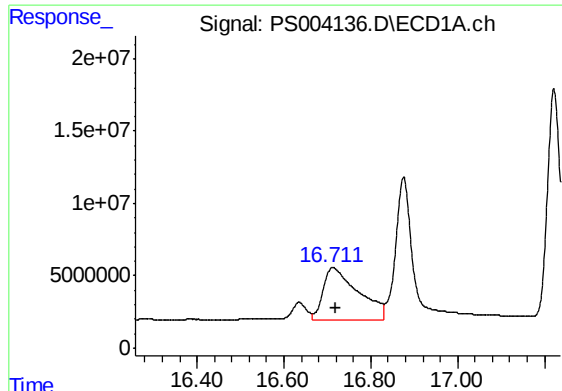
#14 DINOSEB

R.T.: 16.876 min
Delta R.T.: -0.061 min
Response: 281683103
Conc: 112.43 ng/ml m



#14 DINOSEB

R.T.: 15.374 min
Delta R.T.: -0.037 min
Response: 177006001
Conc: 94.71 ng/ml m



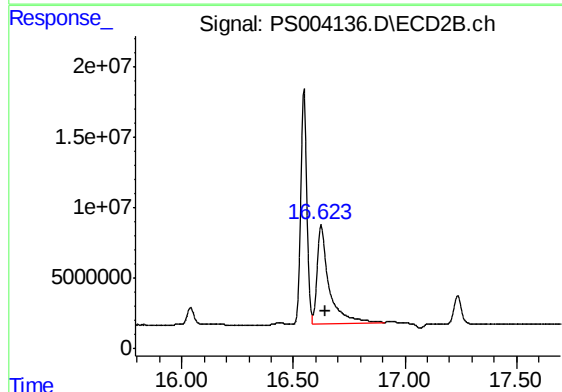
#15 Picloram

R.T.: 16.713 min
Delta R.T.: -0.008 min
Response: 205423992
Conc: 57.28 ng/ml

Instrument :
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ClientSampleId :
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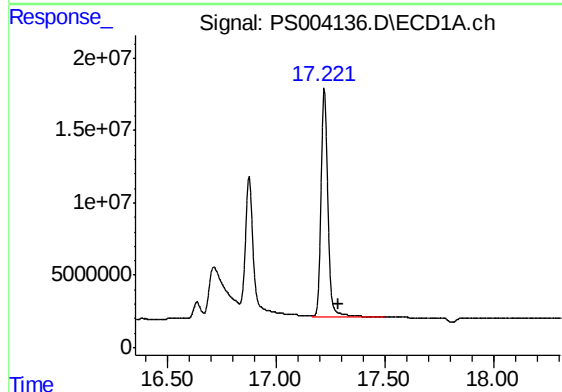
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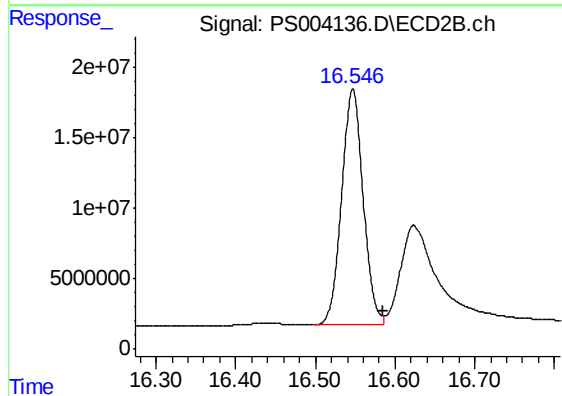
#15 Picloram

R.T.: 16.623 min
Delta R.T.: -0.019 min
Response: 264727031
Conc: 77.33 ng/ml m



#16 DCPA

R.T.: 17.221 min
Delta R.T.: -0.063 min
Response: 345647984
Conc: 96.02 ng/ml m



#16 DCPA

R.T.: 16.546 min
Delta R.T.: -0.038 min
Response: 314050373
Conc: 98.81 ng/ml m