

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 13:40
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:45:46 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	11.201	10.716	246.6E6	213.7E6	508.320m	465.425
Target Compounds							
1) T	Dalapon	2.826	2.316	64771147	61873218	94.544m	98.453m
2) T	3,5-DICHL...	9.660	8.893	65361104	59020756	91.334	103.251m
3) T	4-Nitroph...	10.986	9.930	8236113	17374430	32.606m	72.452 #
5) T	DICAMBA	11.499	10.992	186.9E6	160.8E6	95.285m	97.682m
6) T	MCPD	11.830	11.214	8692739	7539532	6.659	7.229
7) T	MCPA	12.079	11.589	15110702	11799246	7.324m	6.485m
8) T	DICHLORPROP	12.697	12.121	45856937	44234278	94.726m	104.199m
9) T	2,4-D	13.105	12.610	21988405	48362514	48.291m	94.511 #
10) T	Pentachlo...	13.404	13.115	715.4E6	631.3E6	98.630m	101.646m
11) T	2,4,5-TP ...	14.291	13.750	270.1E6	236.5E6	99.772	98.230
12) T	2,4,5-T	14.721	14.324	319.6E6	257.7E6	108.554	111.720
13) T	2,4-DB	15.477	14.977	22174492	22585168	71.205	73.308
14) T	DINOSEB	16.881	15.378	273.9E6	176.4E6	109.312m	94.361m
15) T	Picloram	16.719	16.627	210.0E6	274.1E6	58.564	80.056m#
16) T	DCPA	17.227	16.551	354.2E6	315.0E6	98.391m	99.116m

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

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Data File : PS004138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 13:40
Operator : EI\SJ
Sample : MDL-HERB-WATER-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

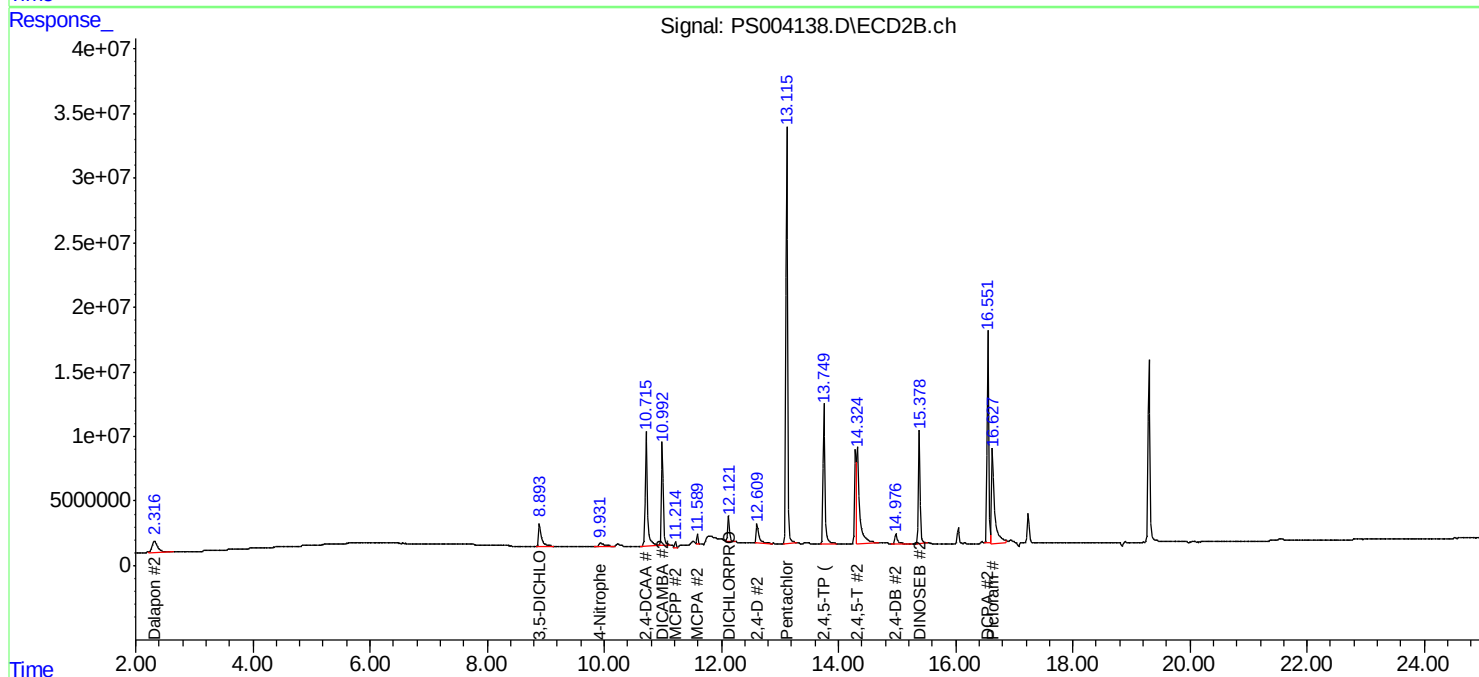
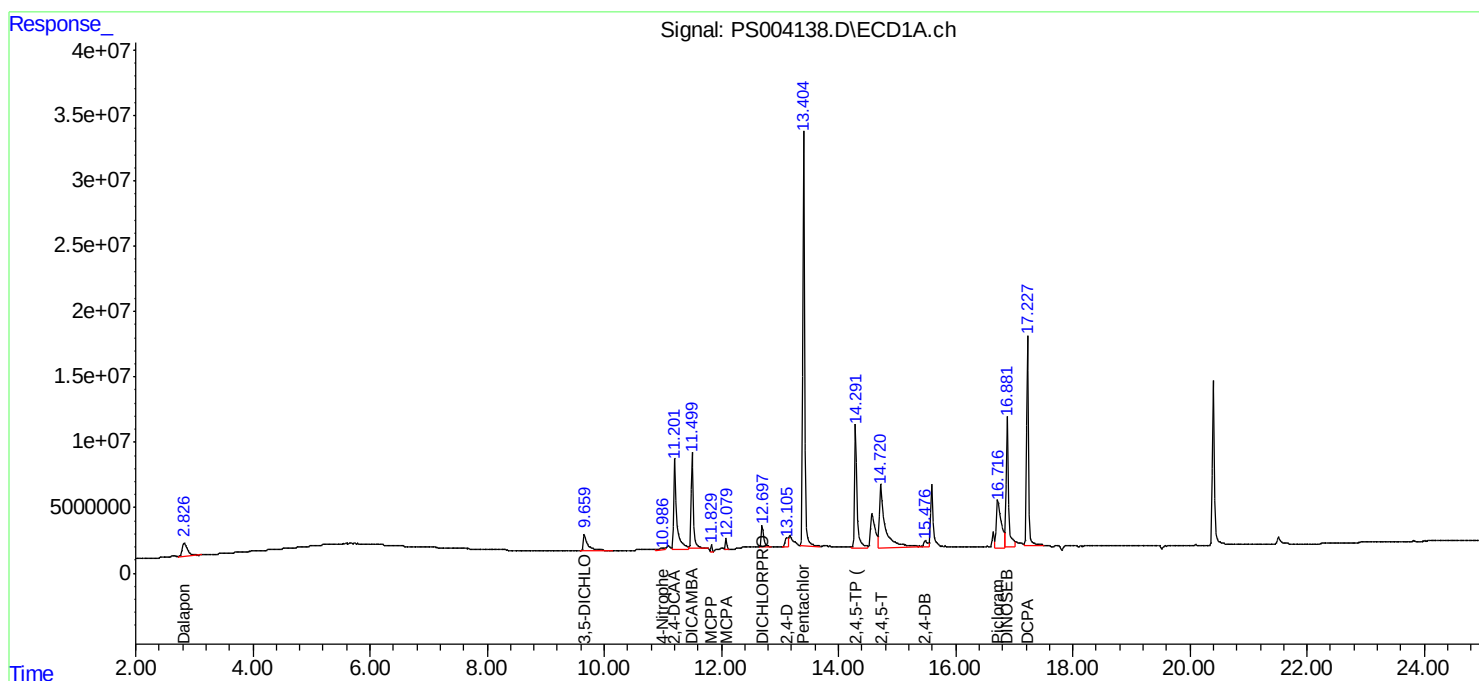
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

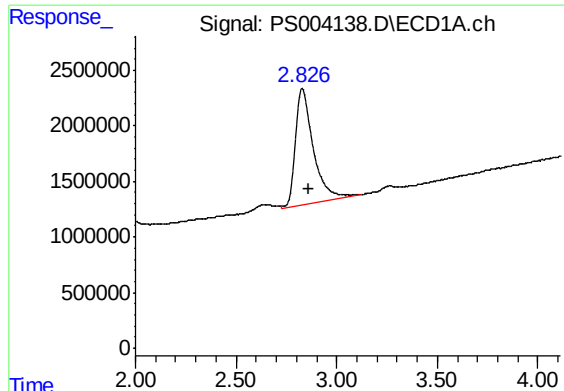
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:45:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
Response via : Initial 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





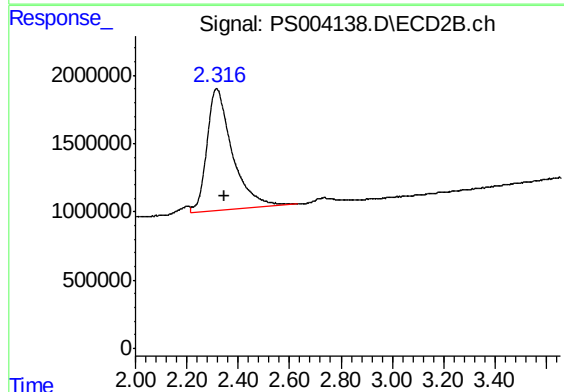
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 64771147
Conc: 94.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

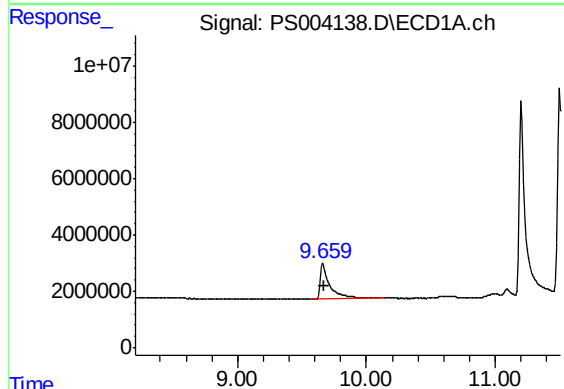
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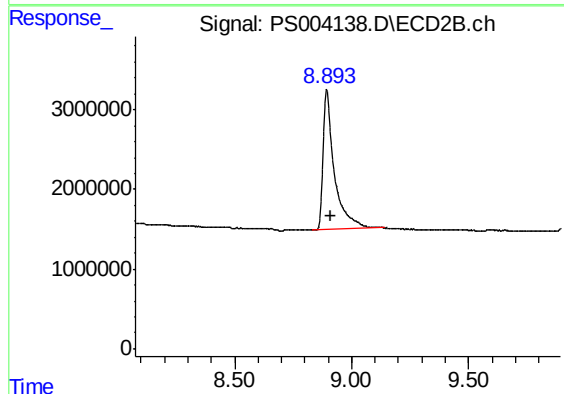
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.030 min
Response: 61873218
Conc: 98.45 ng/ml m



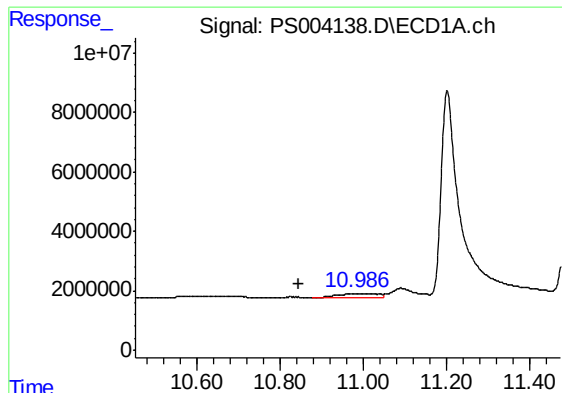
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 65361104
Conc: 91.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.893 min
Delta R.T.: -0.016 min
Response: 59020756
Conc: 103.25 ng/ml m



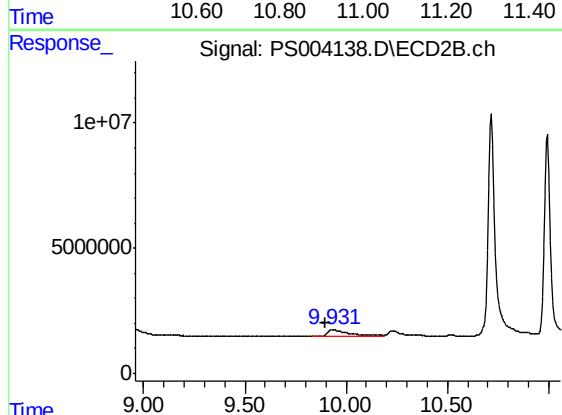
#3 4-Nitrophenol

R.T.: 10.986 min
Delta R.T.: 0.142 min
Response: 8236113
Conc: 32.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

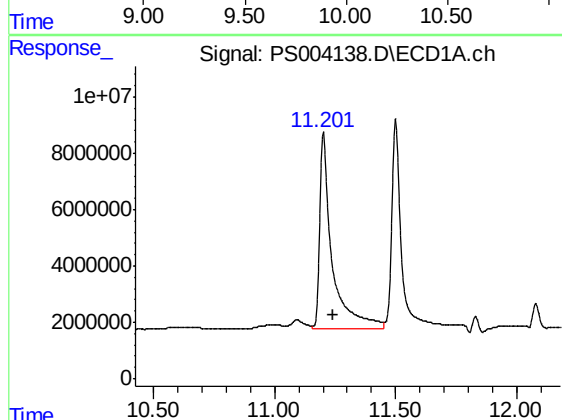
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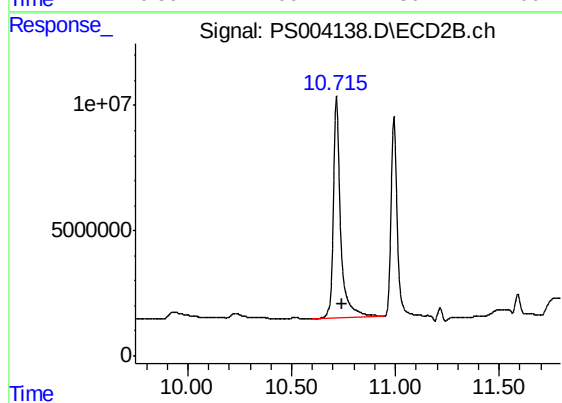
#3 4-Nitrophenol

R.T.: 9.930 min
Delta R.T.: 0.032 min
Response: 17374430
Conc: 72.45 ng/ml



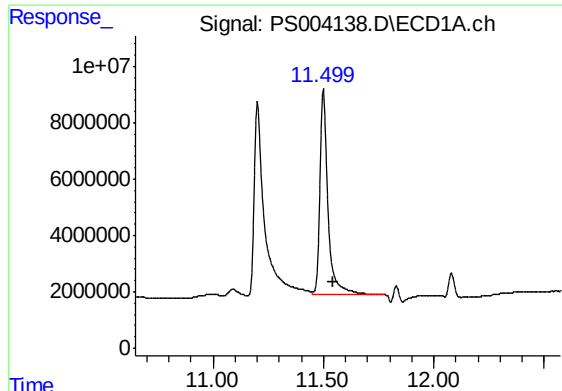
#4 2,4-DCAA

R.T.: 11.201 min
Delta R.T.: -0.042 min
Response: 246644255
Conc: 508.32 ng/ml m



#4 2,4-DCAA

R.T.: 10.716 min
Delta R.T.: -0.030 min
Response: 213742945
Conc: 465.43 ng/ml



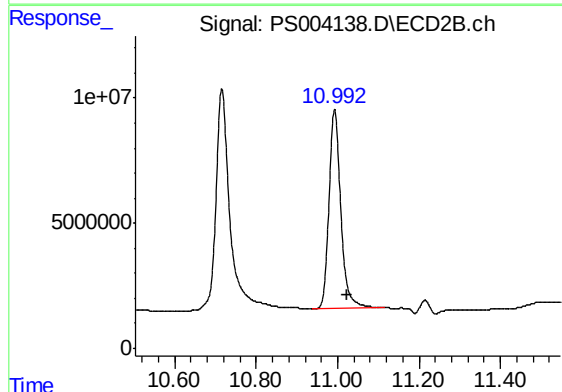
#5 DICAMBA

R.T.: 11.499 min
Delta R.T.: -0.043 min
Response: 186907227
Conc: 95.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

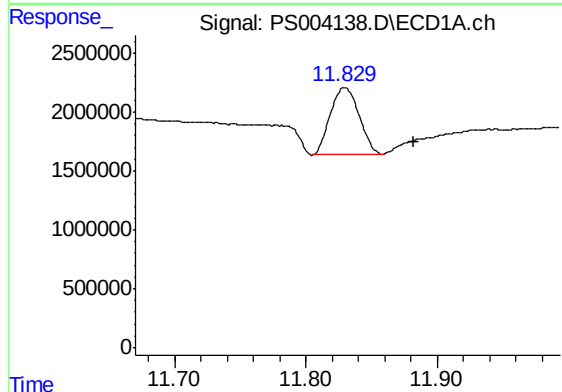
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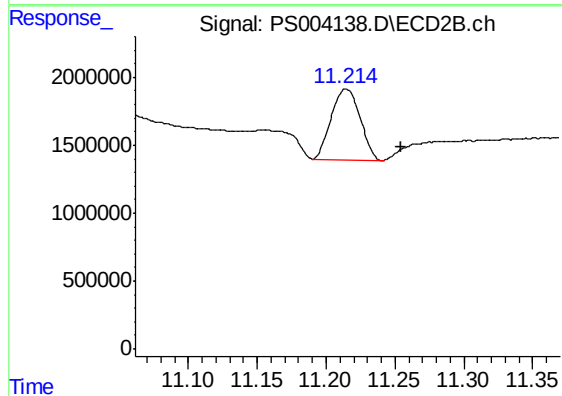
#5 DICAMBA

R.T.: 10.992 min
Delta R.T.: -0.030 min
Response: 160828833
Conc: 97.68 ng/ml m



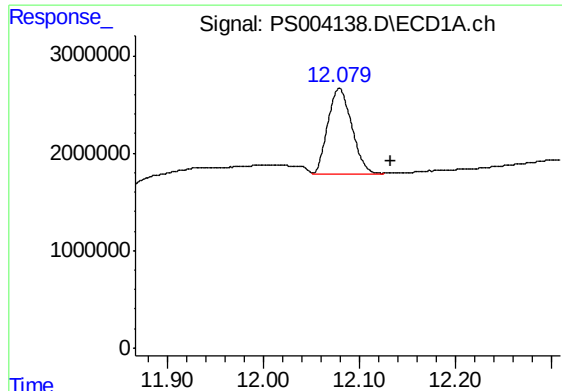
#6 MCPP

R.T.: 11.830 min
Delta R.T.: -0.053 min
Response: 8692739
Conc: 6.66 ug/ml



#6 MCPP

R.T.: 11.214 min
Delta R.T.: -0.040 min
Response: 7539532
Conc: 7.23 ug/ml



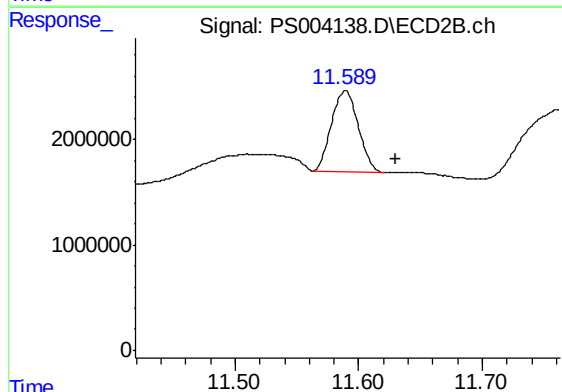
#7 MCPA

R.T.: 12.079 min
Delta R.T.: -0.053 min
Response: 15110702
Conc: 7.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

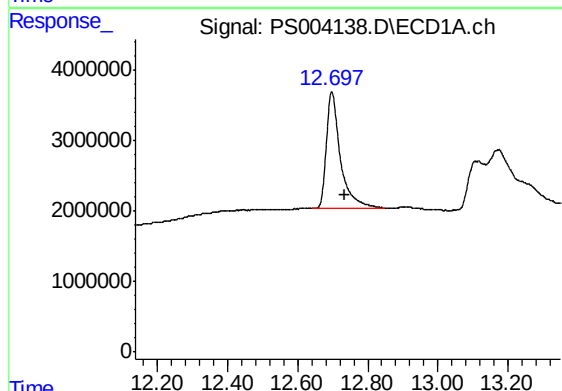
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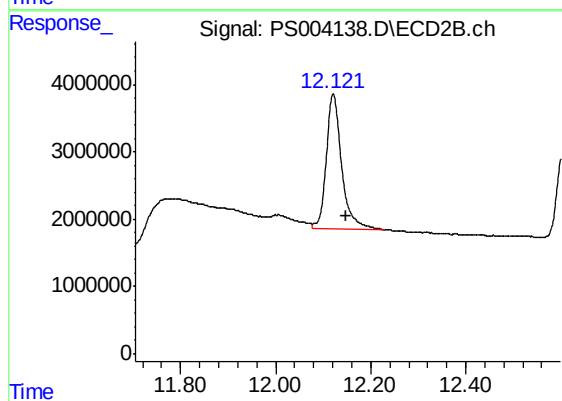
#7 MCPA

R.T.: 11.589 min
Delta R.T.: -0.041 min
Response: 11799246
Conc: 6.48 ug/ml m



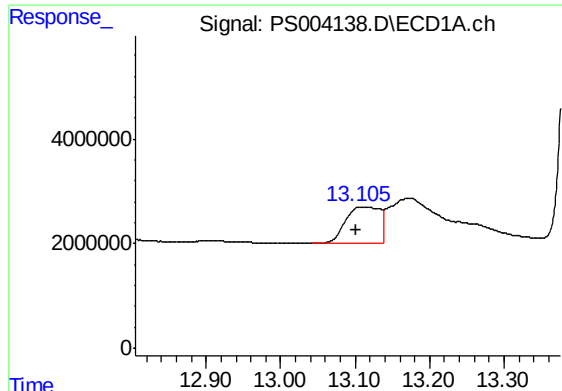
#8 DICHLORPROP

R.T.: 12.697 min
Delta R.T.: -0.038 min
Response: 45856937
Conc: 94.73 ng/ml m



#8 DICHLORPROP

R.T.: 12.121 min
Delta R.T.: -0.028 min
Response: 44234278
Conc: 104.20 ng/ml m



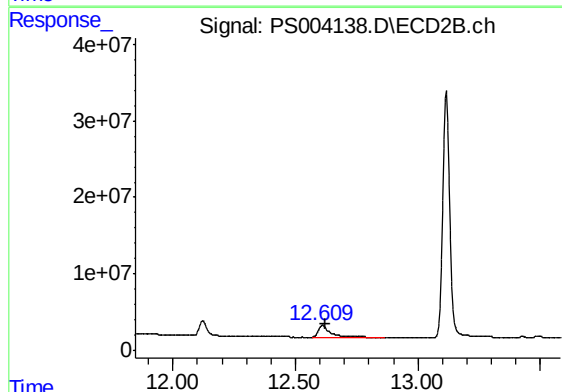
#9 2,4-D

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 21988405
Conc: 48.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

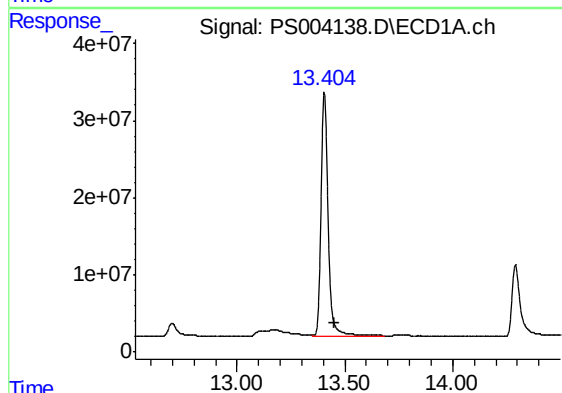
Manual Integrations
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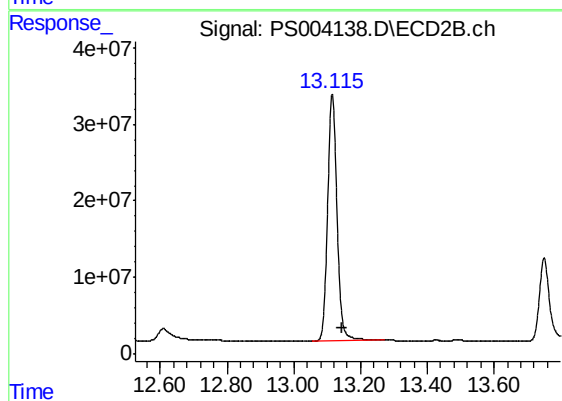
#9 2,4-D

R.T.: 12.610 min
Delta R.T.: -0.013 min
Response: 48362514
Conc: 94.51 ng/ml



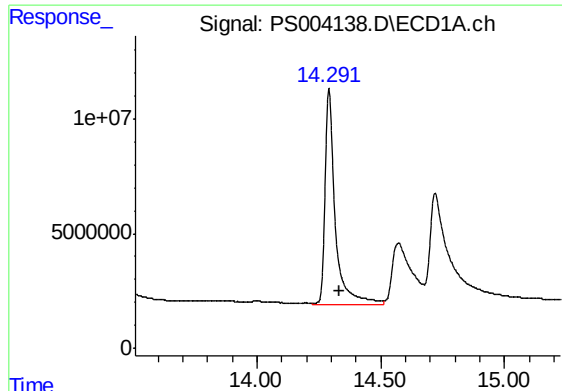
#10 Pentachlorophenol

R.T.: 13.404 min
Delta R.T.: -0.048 min
Response: 715361487
Conc: 98.63 ng/ml m



#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 631271897
Conc: 101.65 ng/ml m



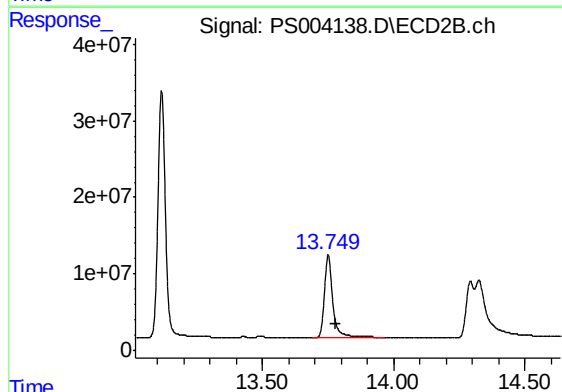
#11 2,4,5-TP (SILVEX)

R.T.: 14.291 min
Delta R.T.: -0.042 min
Response: 270110940
Conc: 99.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

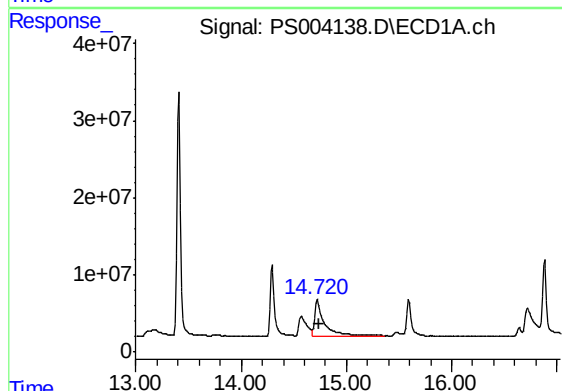
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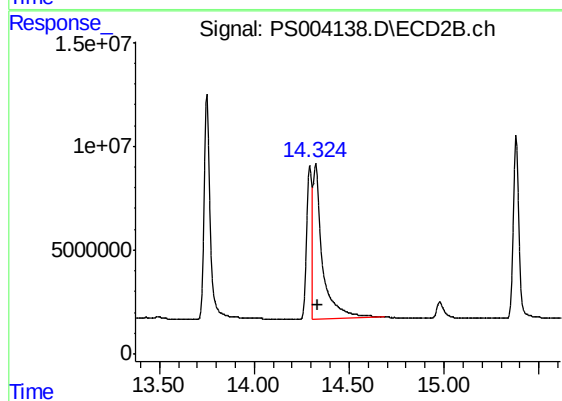
#11 2,4,5-TP (SILVEX)

R.T.: 13.750 min
Delta R.T.: -0.027 min
Response: 236536085
Conc: 98.23 ng/ml



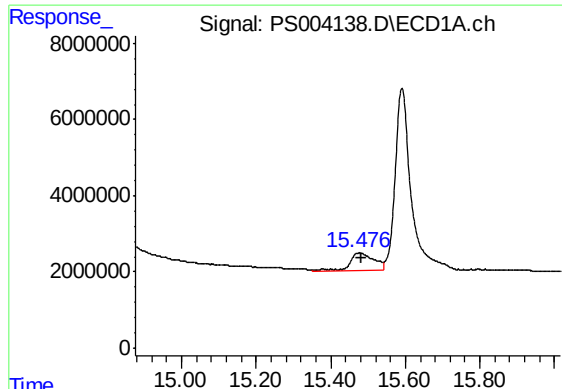
#12 2,4,5-T

R.T.: 14.721 min
Delta R.T.: -0.016 min
Response: 319618559
Conc: 108.55 ng/ml



#12 2,4,5-T

R.T.: 14.324 min
Delta R.T.: -0.014 min
Response: 257704762
Conc: 111.72 ng/ml



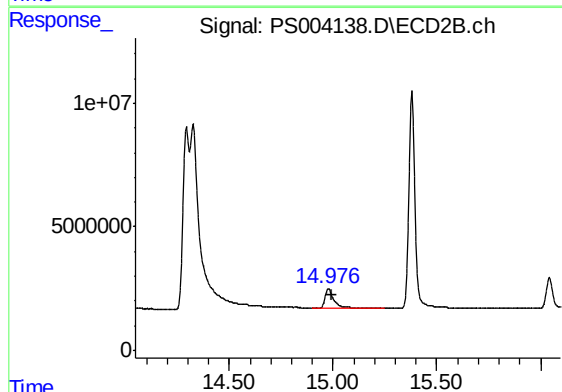
#13 2,4-DB

R.T.: 15.477 min
Delta R.T.: -0.007 min
Response: 22174492
Conc: 71.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03

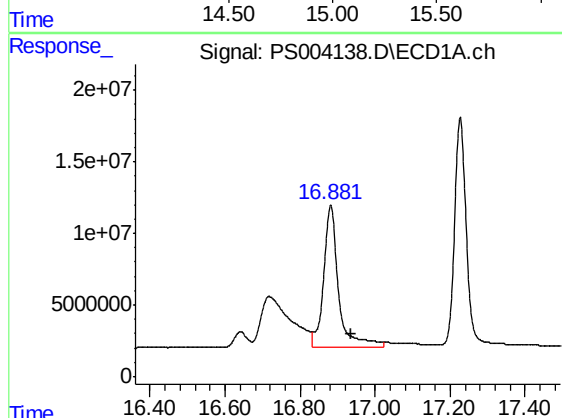
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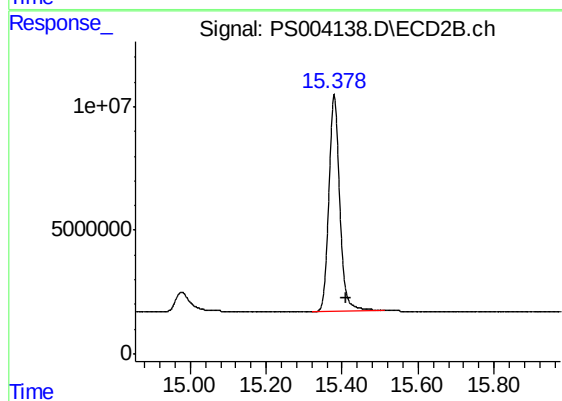
#13 2,4-DB

R.T.: 14.977 min
Delta R.T.: -0.016 min
Response: 22585168
Conc: 73.31 ng/ml



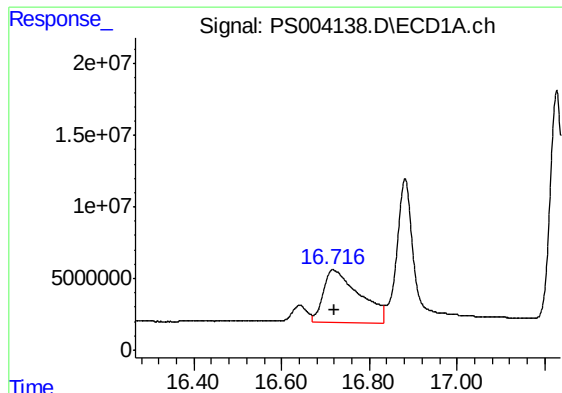
#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.055 min
Response: 273869323
Conc: 109.31 ng/ml m



#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.032 min
Response: 176355518
Conc: 94.36 ng/ml m



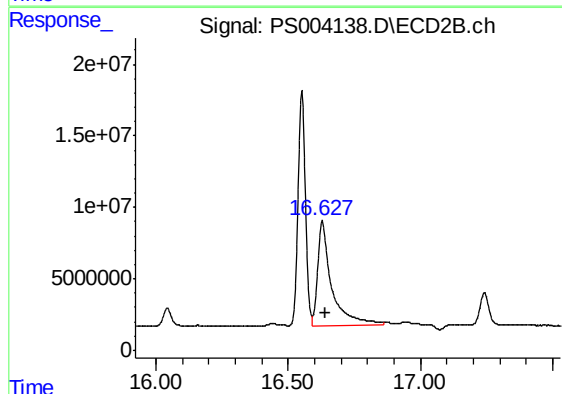
#15 Picloram

R.T.: 16.719 min
Delta R.T.: -0.002 min
Response: 210022196
Conc: 58.56 ng/ml

Instrument :
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ClientSampleId :
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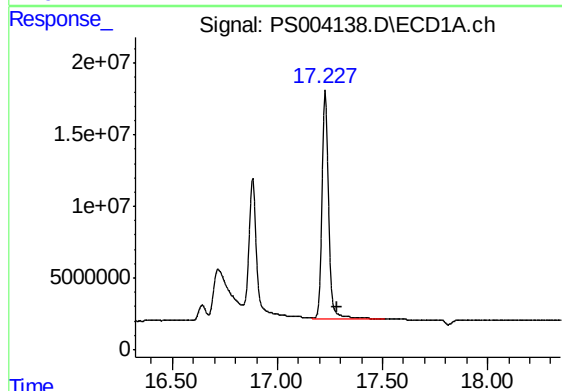
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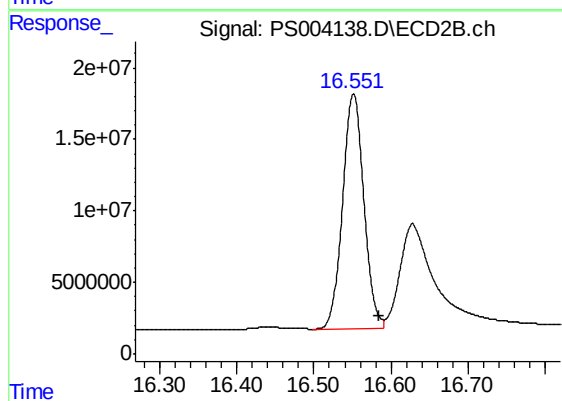
#15 Picloram

R.T.: 16.627 min
Delta R.T.: -0.015 min
Response: 274066731
Conc: 80.06 ng/ml m



#16 DCPA

R.T.: 17.227 min
Delta R.T.: -0.057 min
Response: 354182656
Conc: 98.39 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.034 min
Response: 315032314
Conc: 99.12 ng/ml m