

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 13:09
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:45:26 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	11.199	10.712	236.8E6	212.6E6	488.072m	462.938
Target Compounds							
1) T	Dalapon	2.828	2.312	58217952	60411454	84.978m	96.127m
2) T	3,5-DICHL...	9.654	8.886	66600774	56945907	93.066	99.621m
3) T	4-Nitroph...	10.981	9.915	9586224	17793301	37.951m	74.198 #
5) T	DICAMBA	11.497	10.989	184.1E6	160.4E6	93.835m	97.446m
6) T	MCP	11.828	11.212	8566810	7293877	6.562m	6.993
7) T	MCPA	12.077	11.586	15054165	13517003	7.297m	7.429m
8) T	DICHLORPROP	12.693	12.119	48328576	47344216	99.832m	111.525
9) T	2,4-D	13.104	12.605	41383501	48705476	90.887m	95.181m
10) T	Pentachlo...	13.404	13.112	735.3E6	632.4E6	101.386	101.835m
11) T	2,4,5-TP ...	14.290	13.747	257.9E6	234.6E6	95.249	97.409
12) T	2,4,5-T	14.715	14.320	314.6E6	250.7E6	106.840	108.687
13) T	2,4-DB	15.469	14.972	19930096	20007736	63.998m	64.942
14) T	DINOSEB	16.880	15.378	268.0E6	175.1E6	106.982m	93.712m
15) T	Picloram	16.712	16.625	224.2E6	273.2E6	62.525	79.809m#
16) T	DCPA	17.228	16.549	360.7E6	313.3E6	100.214m	98.585m

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

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Acq On : 18 Apr 2019 13:09
Operator : EI\SJ
Sample : MDL-HERB-WATER-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

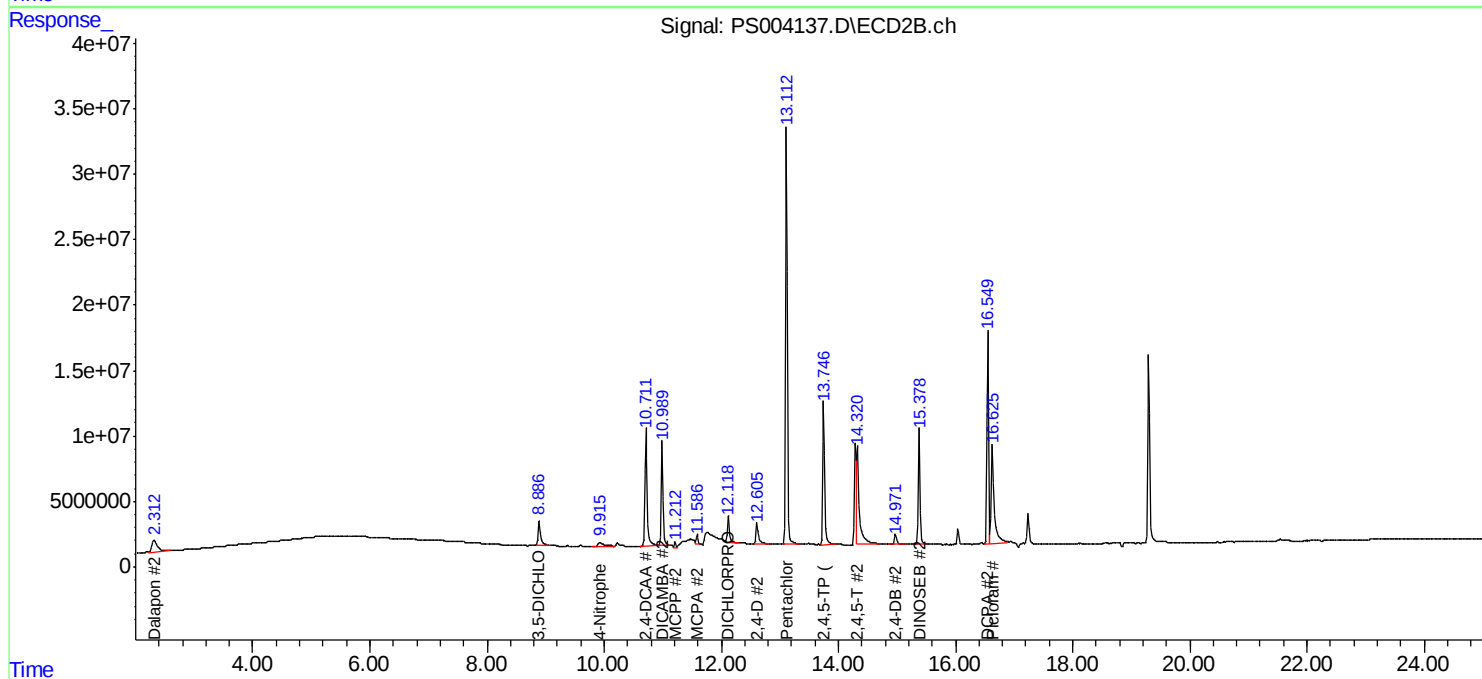
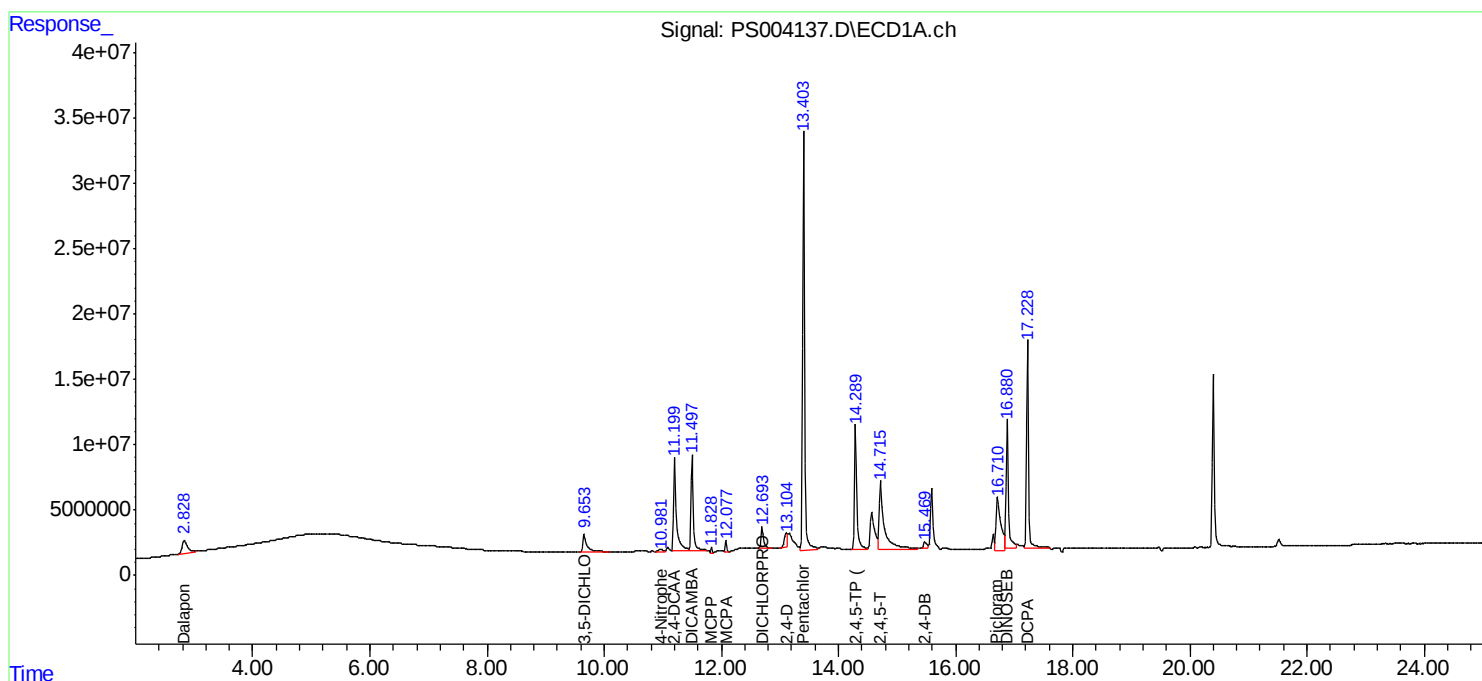
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

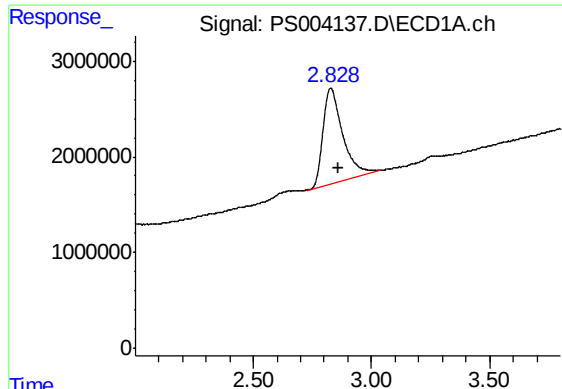
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:45:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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QLast Update : Thu Apr 11 14:18:42 2019
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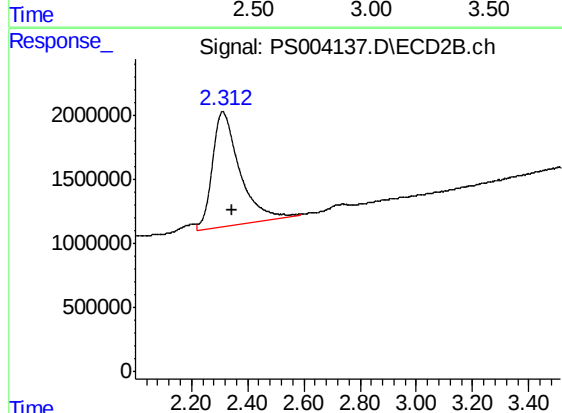
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 58217952
Conc: 84.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

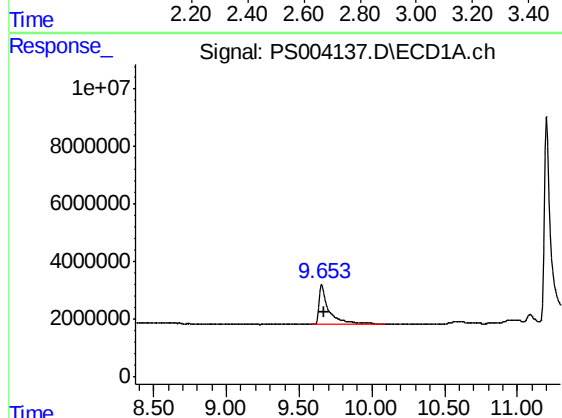
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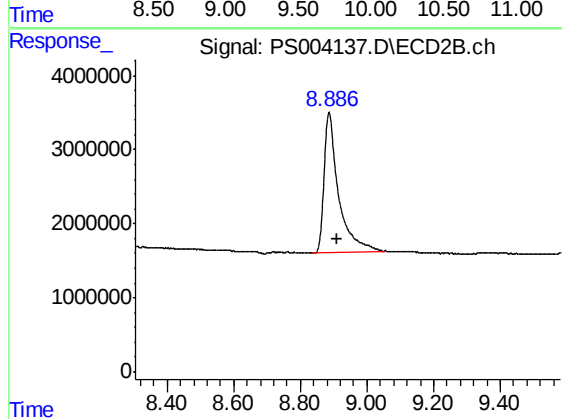
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 60411454
Conc: 96.13 ng/ml m



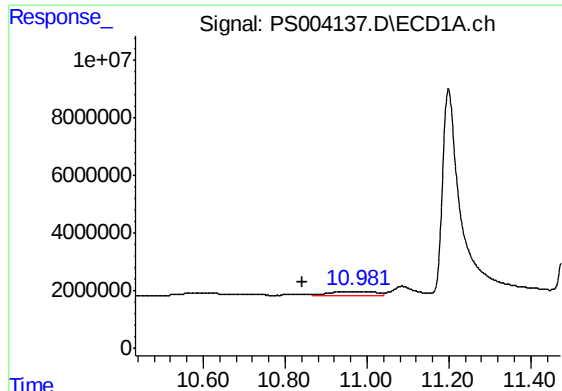
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.654 min
Delta R.T.: -0.019 min
Response: 66600774
Conc: 93.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.886 min
Delta R.T.: -0.024 min
Response: 56945907
Conc: 99.62 ng/ml m



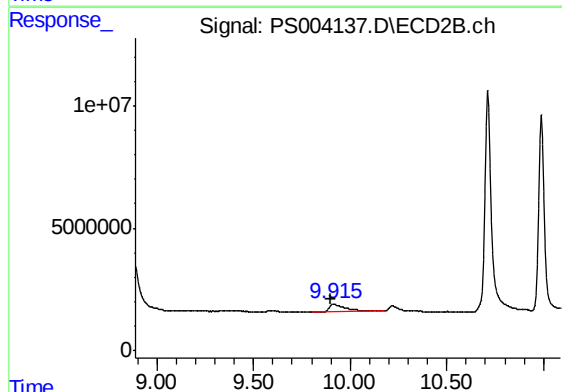
#3 4-Nitrophenol

R.T.: 10.981 min
Delta R.T.: 0.138 min
Response: 9586224
Conc: 37.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

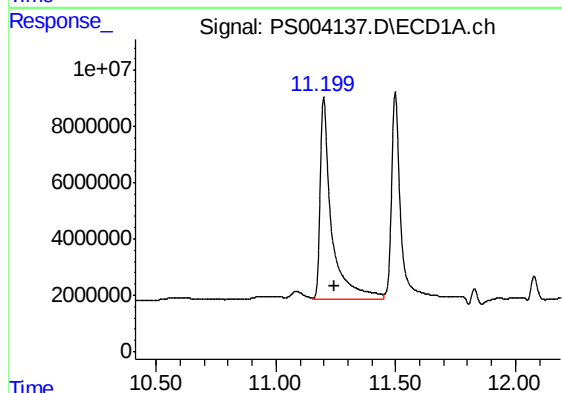
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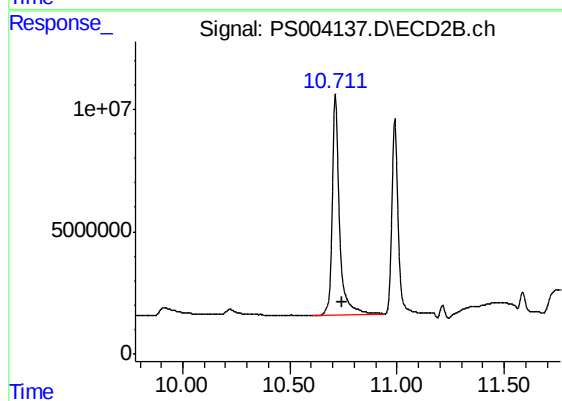
#3 4-Nitrophenol

R.T.: 9.915 min
Delta R.T.: 0.017 min
Response: 17793301
Conc: 74.20 ng/ml



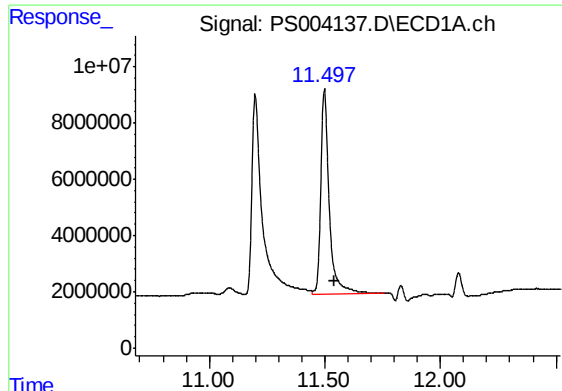
#4 2,4-DCAA

R.T.: 11.199 min
Delta R.T.: -0.045 min
Response: 236819805
Conc: 488.07 ng/ml m



#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.033 min
Response: 212600675
Conc: 462.94 ng/ml



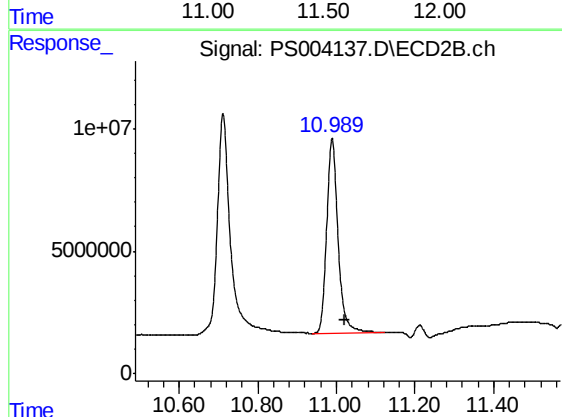
#5 DICAMBA

R.T.: 11.497 min
Delta R.T.: -0.044 min
Response: 184063597
Conc: 93.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

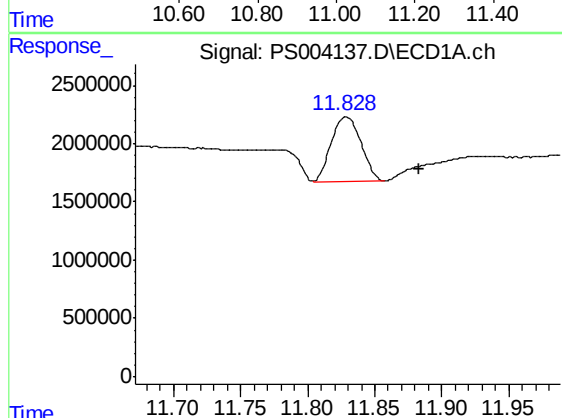
Manual Integrations
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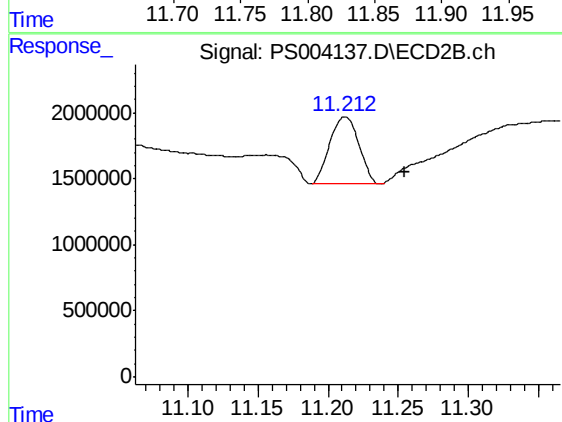
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 160439444
Conc: 97.45 ng/ml m



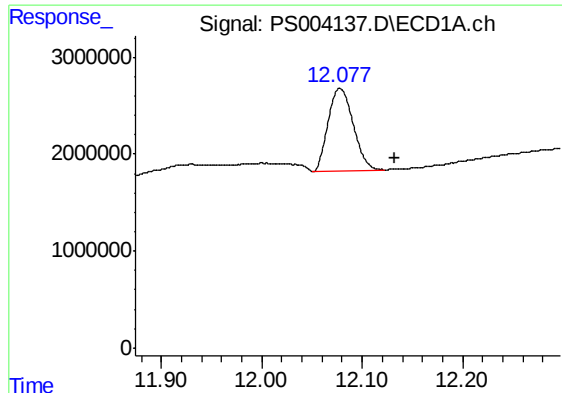
#6 MCPP

R.T.: 11.828 min
Delta R.T.: -0.055 min
Response: 8566810
Conc: 6.56 ug/ml m



#6 MCPP

R.T.: 11.212 min
Delta R.T.: -0.043 min
Response: 7293877
Conc: 6.99 ug/ml



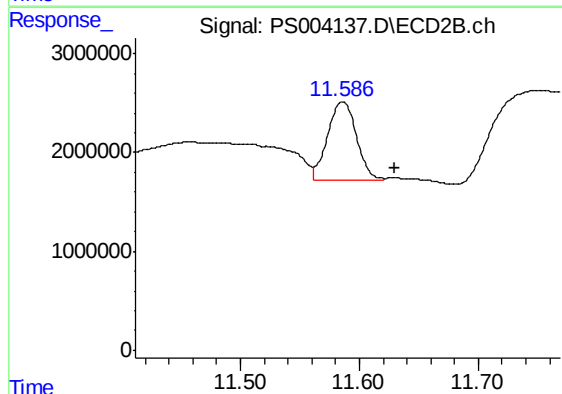
#7 MCPA

R.T.: 12.077 min
Delta R.T.: -0.055 min
Response: 15054165
Conc: 7.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

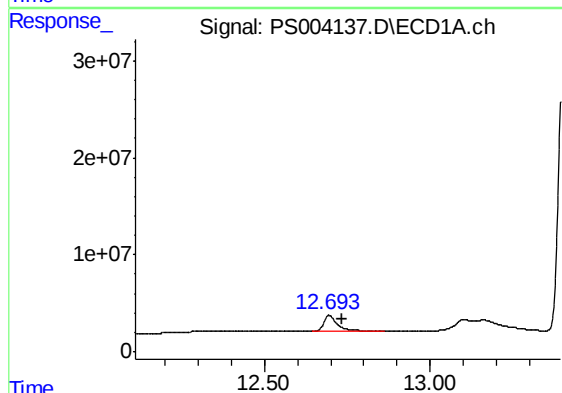
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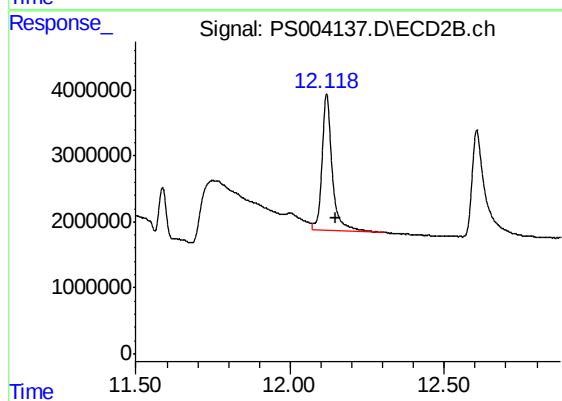
#7 MCPA

R.T.: 11.586 min
Delta R.T.: -0.044 min
Response: 13517003
Conc: 7.43 ug/ml m



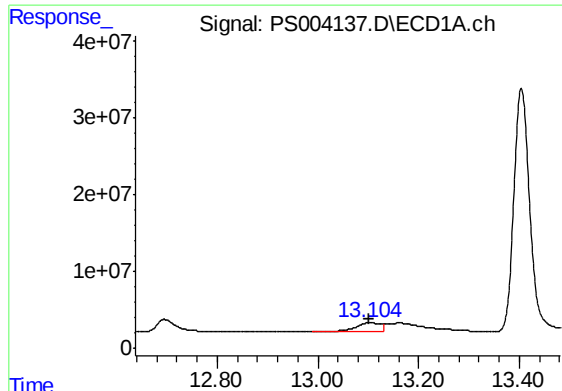
#8 DICHLORPROP

R.T.: 12.693 min
Delta R.T.: -0.041 min
Response: 48328576
Conc: 99.83 ng/ml m



#8 DICHLORPROP

R.T.: 12.119 min
Delta R.T.: -0.030 min
Response: 47344216
Conc: 111.52 ng/ml



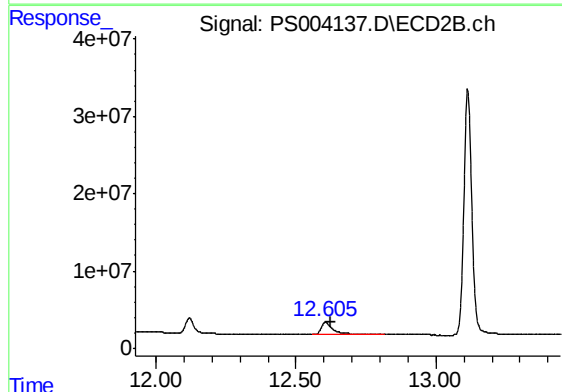
#9 2,4-D

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 41383501
Conc: 90.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

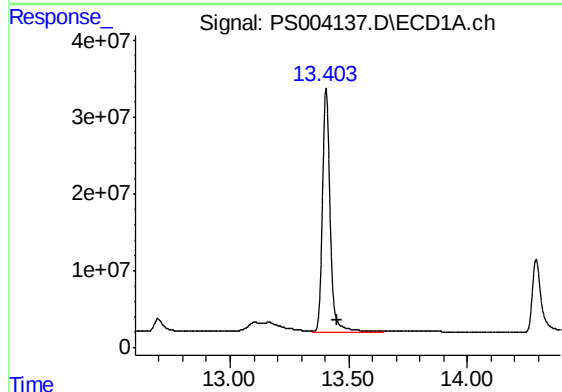
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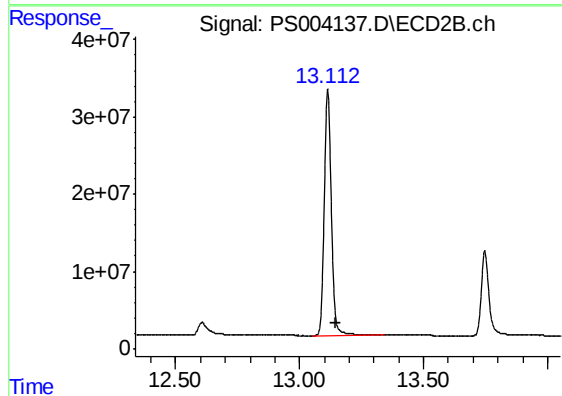
#9 2,4-D

R.T.: 12.605 min
Delta R.T.: -0.018 min
Response: 48705476
Conc: 95.18 ng/ml m



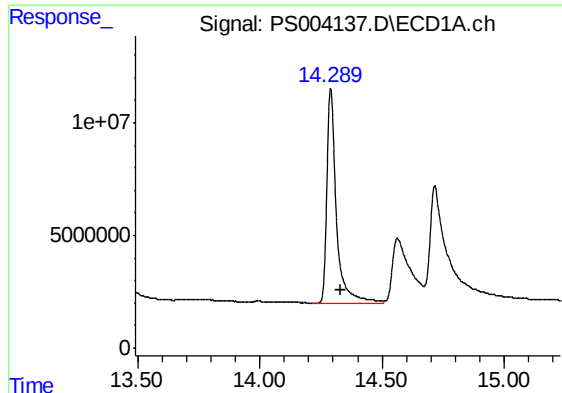
#10 Pentachlorophenol

R.T.: 13.404 min
Delta R.T.: -0.048 min
Response: 735348792
Conc: 101.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.112 min
Delta R.T.: -0.034 min
Response: 632443488
Conc: 101.84 ng/ml m



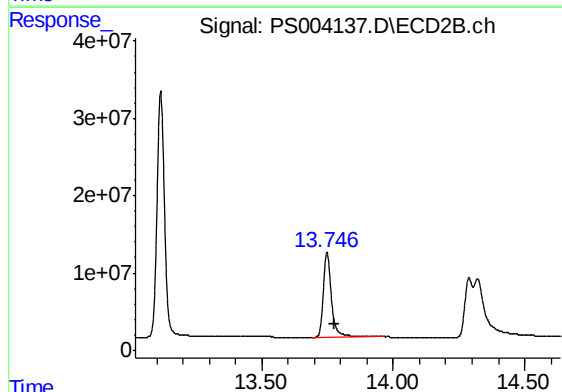
#11 2,4,5-TP (SILVEX)

R.T.: 14.290 min
Delta R.T.: -0.044 min
Response: 257866638
Conc: 95.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

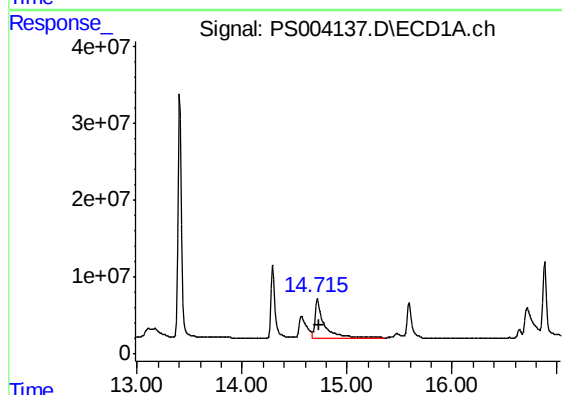
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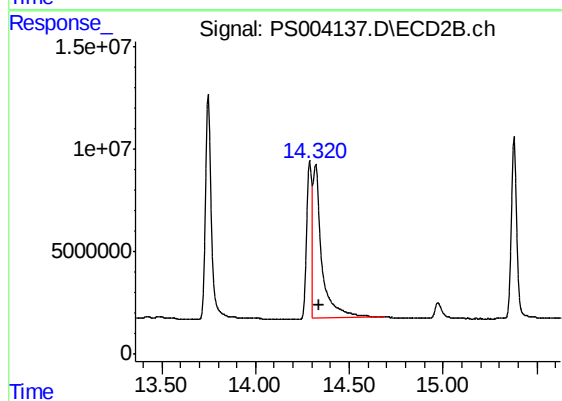
#11 2,4,5-TP (SILVEX)

R.T.: 13.747 min
Delta R.T.: -0.030 min
Response: 234560260
Conc: 97.41 ng/ml



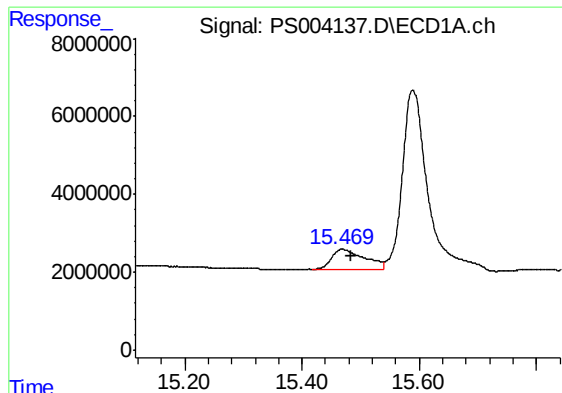
#12 2,4,5-T

R.T.: 14.715 min
Delta R.T.: -0.022 min
Response: 314572353
Conc: 106.84 ng/ml



#12 2,4,5-T

R.T.: 14.320 min
Delta R.T.: -0.018 min
Response: 250708308
Conc: 108.69 ng/ml



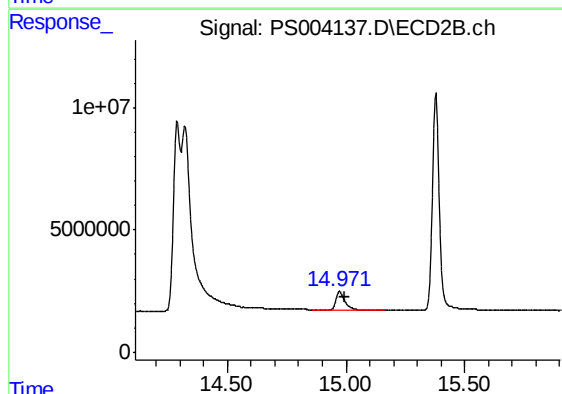
#13 2,4-DB

R.T.: 15.469 min
Delta R.T.: -0.015 min
Response: 19930096
Conc: 64.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02

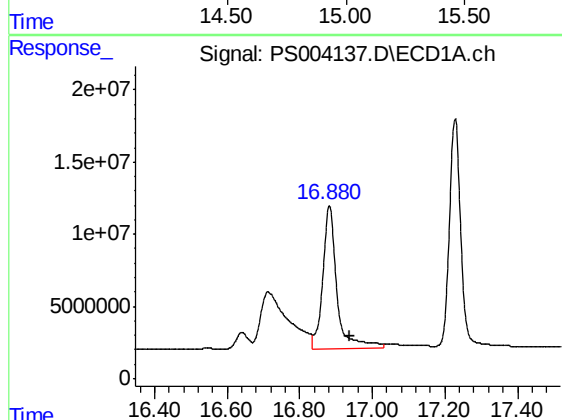
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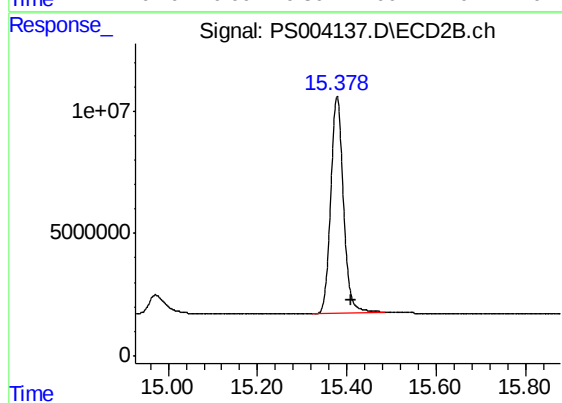
#13 2,4-DB

R.T.: 14.972 min
Delta R.T.: -0.020 min
Response: 20007736
Conc: 64.94 ng/ml



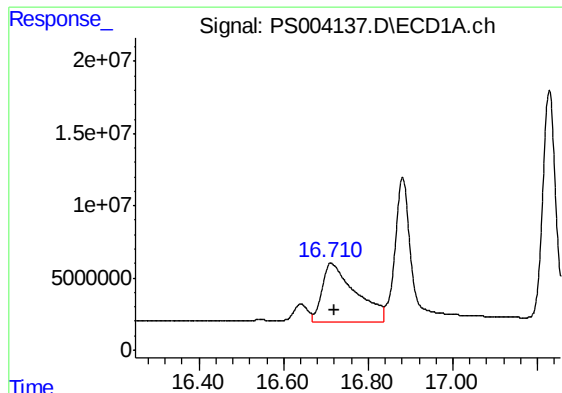
#14 DINOSEB

R.T.: 16.880 min
Delta R.T.: -0.056 min
Response: 268030241
Conc: 106.98 ng/ml m



#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.033 min
Response: 175142167
Conc: 93.71 ng/ml m



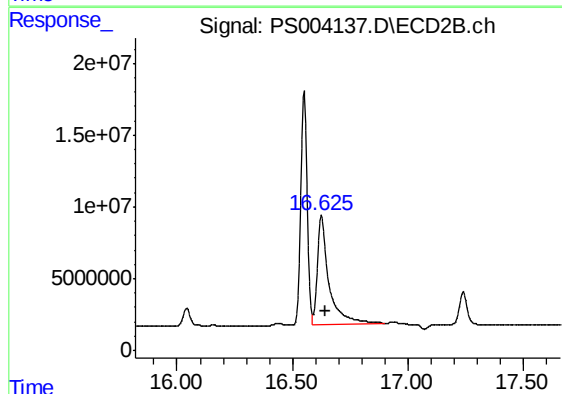
#15 Picloram

R.T.: 16.712 min
Delta R.T.: -0.009 min
Response: 224227638
Conc: 62.53 ng/ml

Instrument :
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ClientSampleId :
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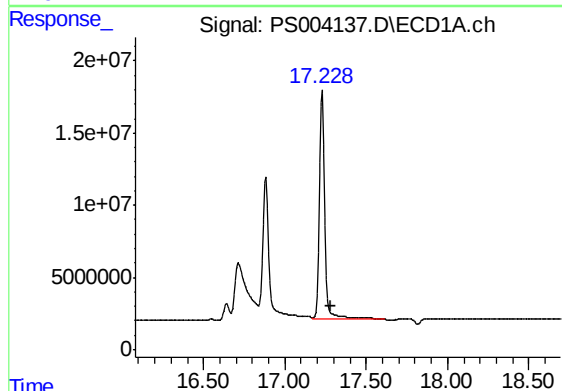
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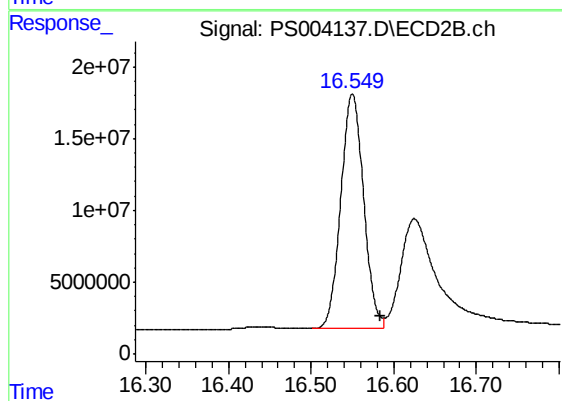
#15 Picloram

R.T.: 16.625 min
Delta R.T.: -0.017 min
Response: 273220286
Conc: 79.81 ng/ml m



#16 DCPA

R.T.: 17.228 min
Delta R.T.: -0.055 min
Response: 360745287
Conc: 100.21 ng/ml m



#16 DCPA

R.T.: 16.549 min
Delta R.T.: -0.035 min
Response: 313342250
Conc: 98.58 ng/ml m