

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 20:40
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:02:40 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	11.215	10.713	247.1E6	235.4E6	509.271m	512.513m
Target Compounds							
1) T	Dalapon	2.827	2.310	63040149	60610825	92.017	96.444m
2) T	3,5-DICHL...	9.705	8.899	68439736	58163705	95.636m	101.752m
3) T	4-Nitroph...	11.064	9.967	2374766	16442142	9.401m	68.564 #
5) T	DICAMBA	11.510	10.990	196.7E6	165.6E6	100.257m	100.563m
6) T	MCP	11.837	11.210	9906123	8569890	7.588	8.216
7) T	MCPA	12.087	11.585	18487928	16164150	8.961m	8.884m
8) T	DICHLORPROP	12.719	12.124	50073064	46648628	103.436m	109.886
9) T	2,4-D	13.194	12.629	45309395	49257420	99.509m	96.260
10) T	Pentachlo...	13.418	13.113	738.5E6	651.7E6	101.824m	104.937m
11) T	2,4,5-TP ...	14.316	13.753	247.7E6	233.3E6	91.502m	96.888
12) T	2,4,5-T	14.772	14.337	275.7E6	262.1E6	93.622m	113.626
13) T	2,4-DB	15.553	14.996	13799595	23793120	44.312m	77.229m#
14) T	DINOSEB	16.899	15.380	293.1E6	183.8E6	116.988m	98.340m
15) T	Picloram	16.813	16.649	65295039	213.1E6	18.207m	62.235m#
16) T	DCPA	17.245	16.552	359.9E6	326.8E6	99.969m	102.809m

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

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Data File : PS004226.D
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Acq On : 23 Apr 2019 20:40
Operator : EI\SJ
Sample : MDL-HERB-WATER-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

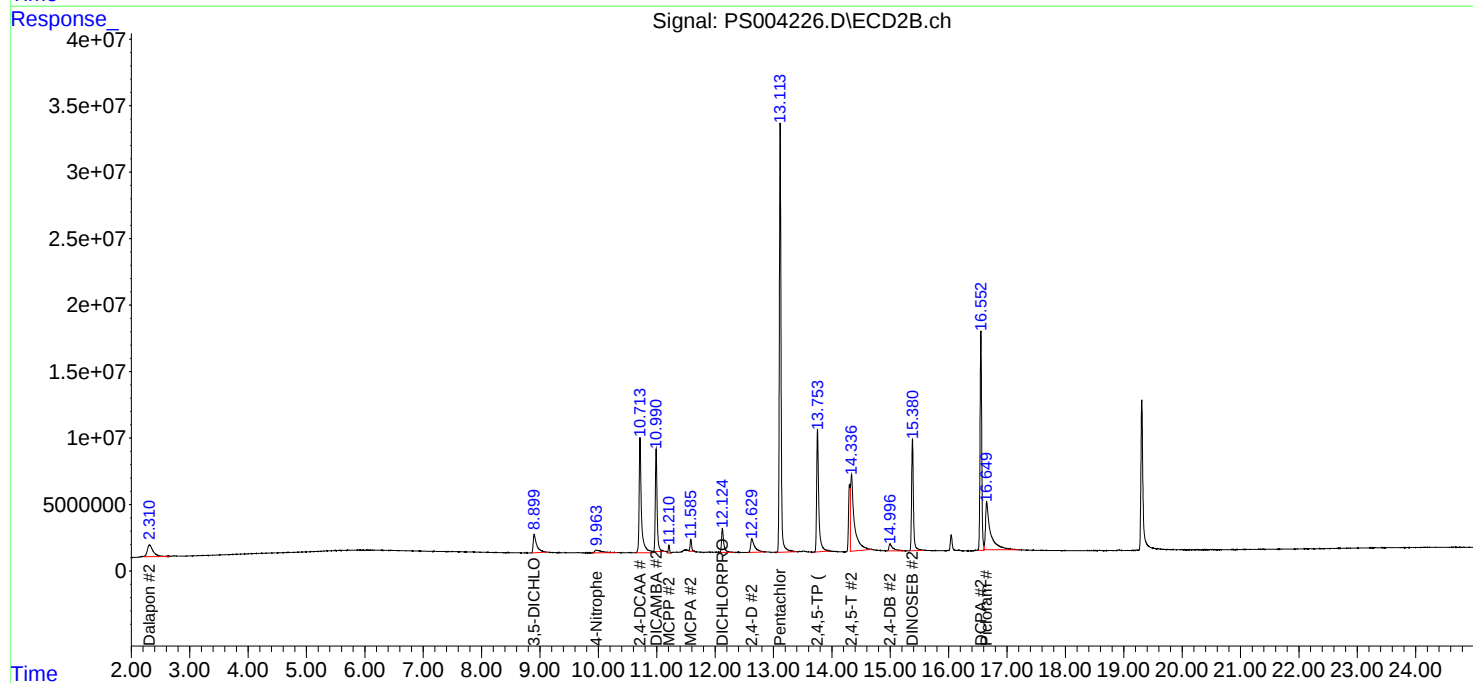
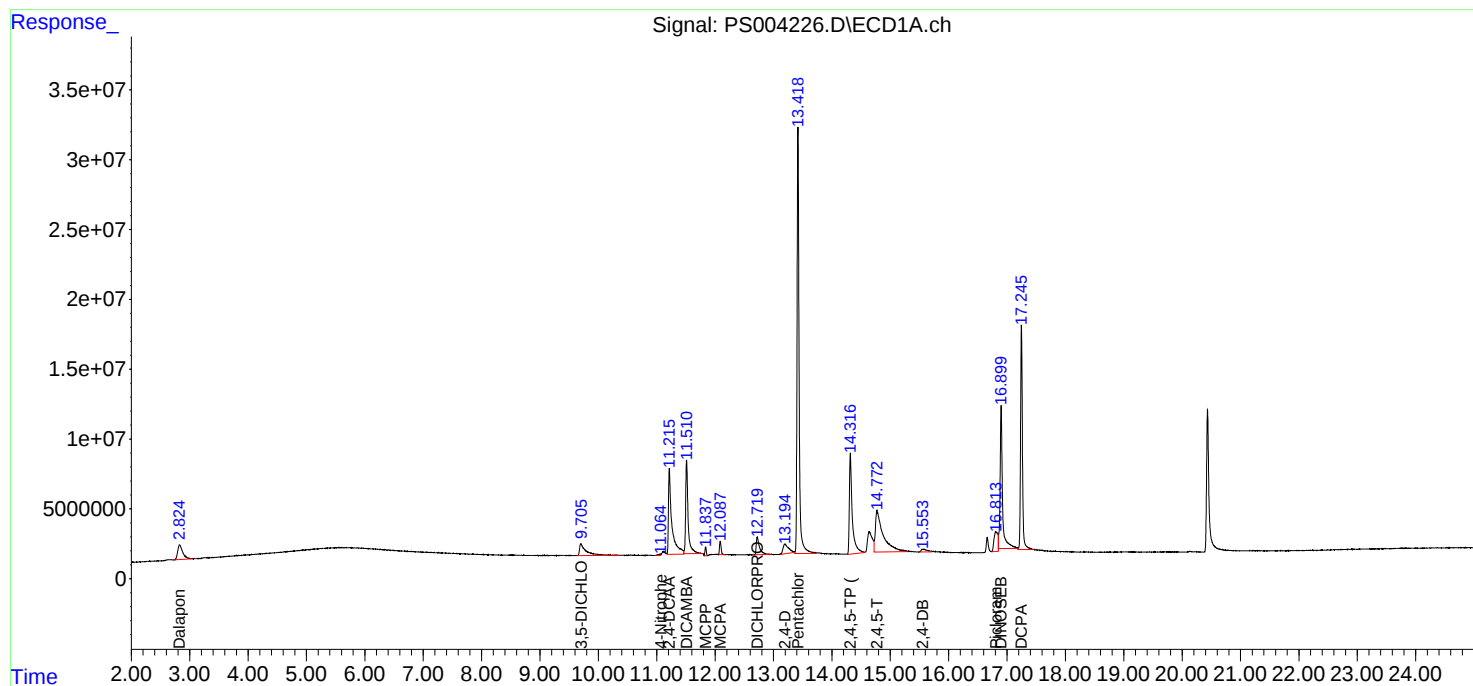
Instrument :
ECD_S
Client Sample ID :
MDL-HERB-WATER-07

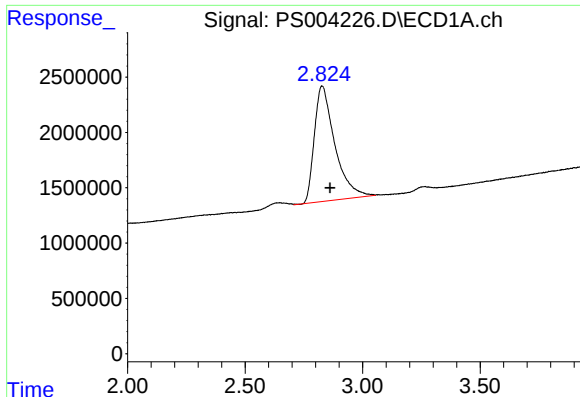
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





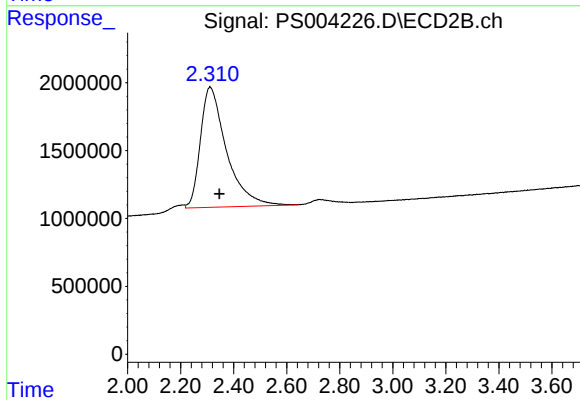
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 63040149
Conc: 92.02 ng/ml

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

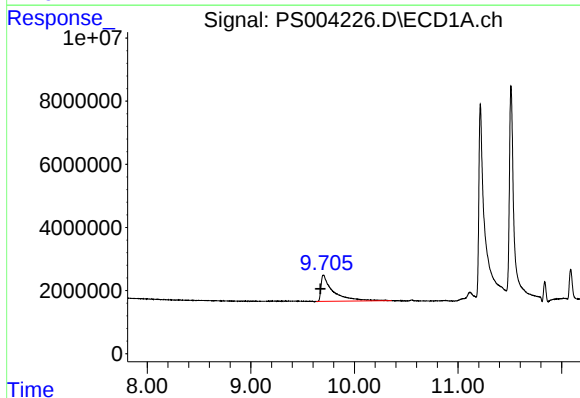
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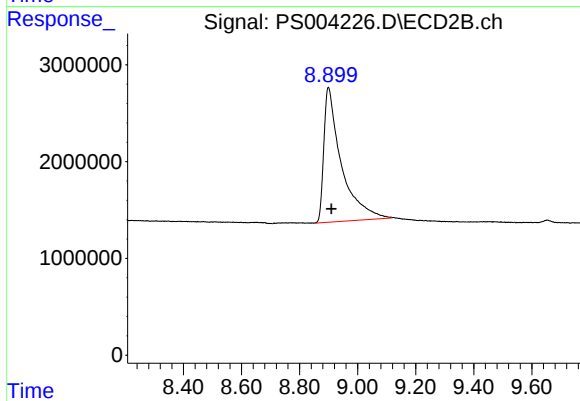
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.036 min
Response: 60610825
Conc: 96.44 ng/ml m



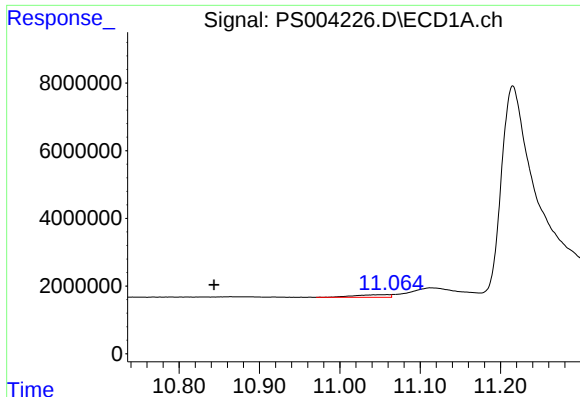
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.032 min
Response: 68439736
Conc: 95.64 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.899 min
Delta R.T.: -0.010 min
Response: 58163705
Conc: 101.75 ng/ml m



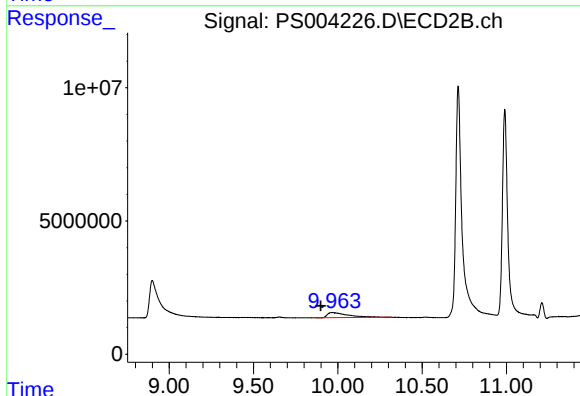
#3 4-Nitrophenol

R.T.: 11.064 min
Delta R.T.: 0.221 min
Response: 2374766
Conc: 9.40 ng/ml m

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

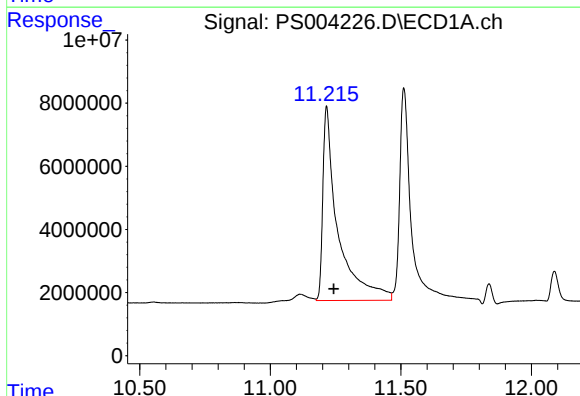
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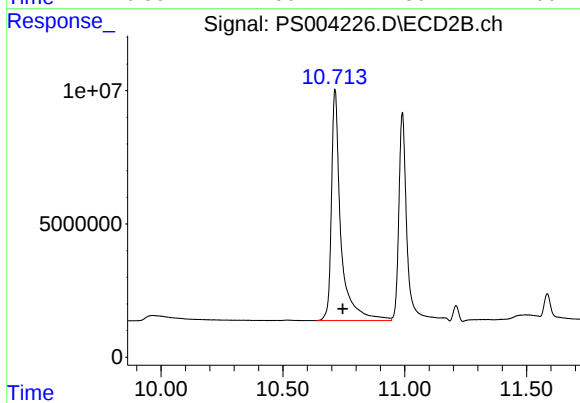
#3 4-Nitrophenol

R.T.: 9.967 min
Delta R.T.: 0.068 min
Response: 16442142
Conc: 68.56 ng/ml



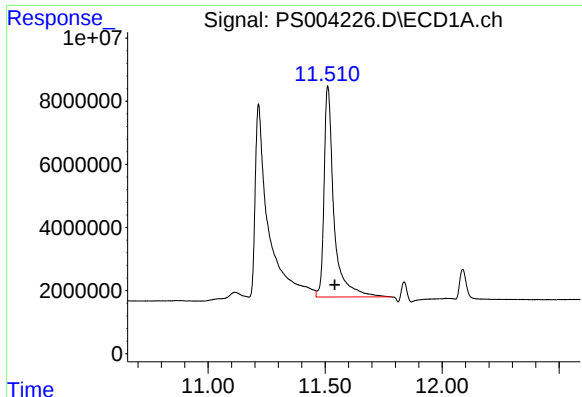
#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: -0.028 min
Response: 247105744
Conc: 509.27 ng/ml m



#4 2,4-DCAA

R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 235367298
Conc: 512.51 ng/ml m



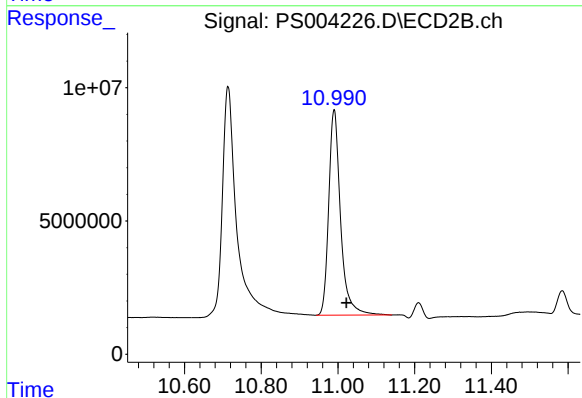
#5 DICAMBA

R.T.: 11.510 min
Delta R.T.: -0.031 min
Response: 196660050
Conc: 100.26 ng/ml m

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

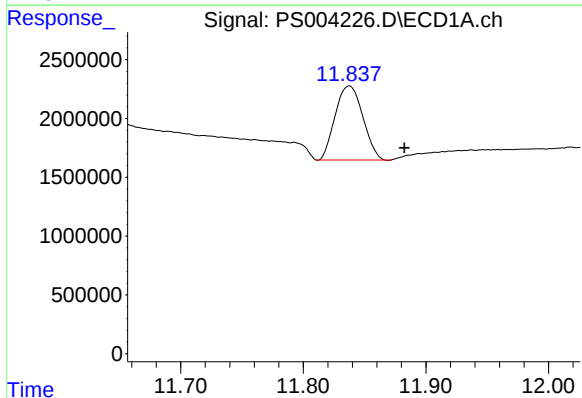
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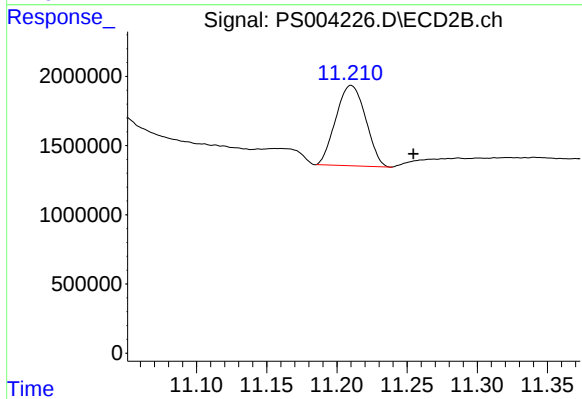
#5 DICAMBA

R.T.: 10.990 min
Delta R.T.: -0.033 min
Response: 165572467
Conc: 100.56 ng/ml m



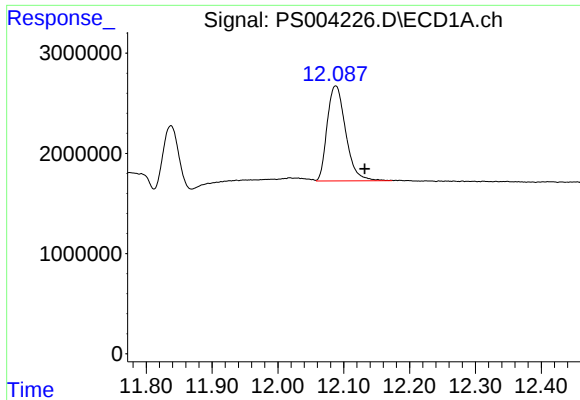
#6 MCP

R.T.: 11.837 min
Delta R.T.: -0.045 min
Response: 9906123
Conc: 7.59 ug/ml



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.044 min
Response: 8569890
Conc: 8.22 ug/ml



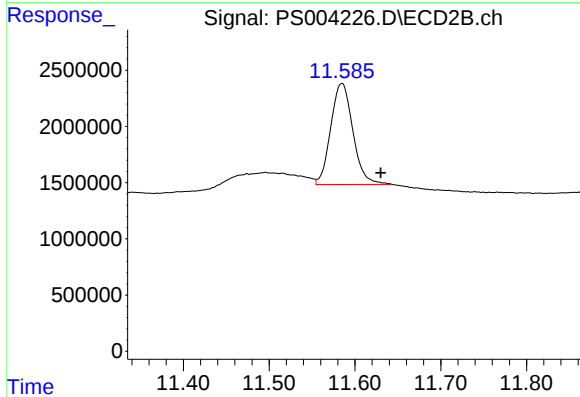
#7 MCPA

R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 18487928
Conc: 8.96 ug/ml m

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

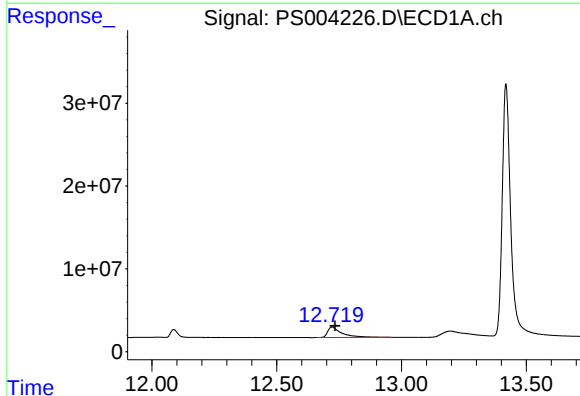
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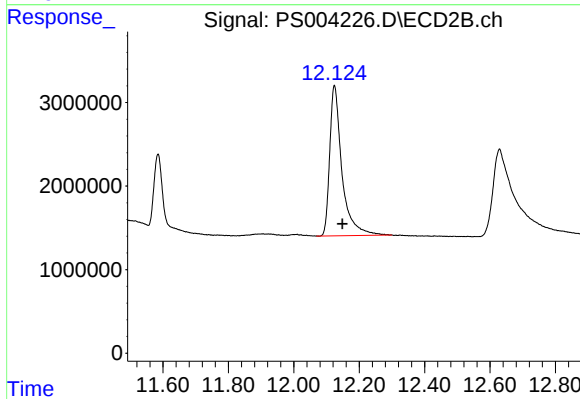
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 16164150
Conc: 8.88 ug/ml m



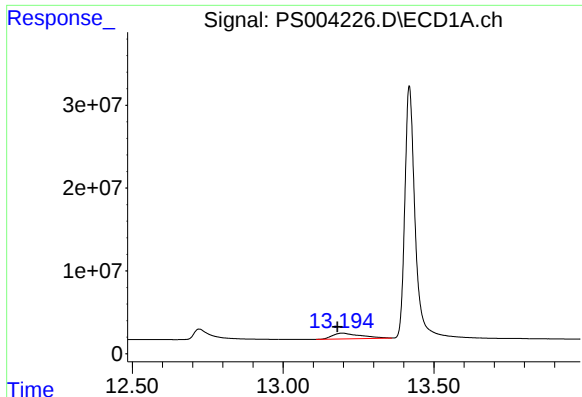
#8 DICHLORPROP

R.T.: 12.719 min
Delta R.T.: -0.015 min
Response: 50073064
Conc: 103.44 ng/ml m



#8 DICHLORPROP

R.T.: 12.124 min
Delta R.T.: -0.024 min
Response: 46648628
Conc: 109.89 ng/ml



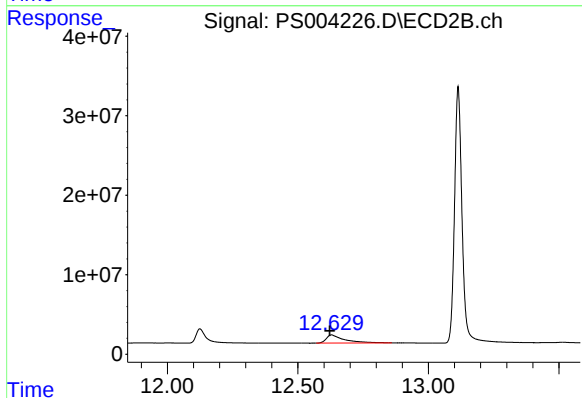
#9 2,4-D

R.T.: 13.194 min
Delta R.T.: 0.014 min
Response: 45309395
Conc: 99.51 ng/ml m

Instrument :
ECD_S
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MDL-HERB-WATER-07

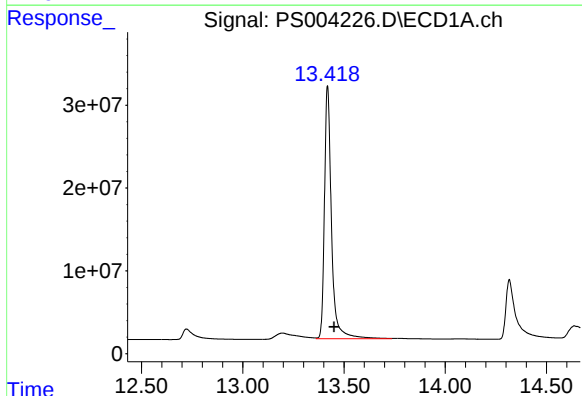
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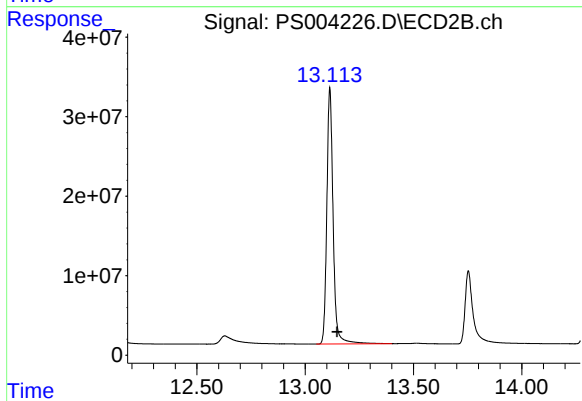
#9 2,4-D

R.T.: 12.629 min
Delta R.T.: 0.006 min
Response: 49257420
Conc: 96.26 ng/ml



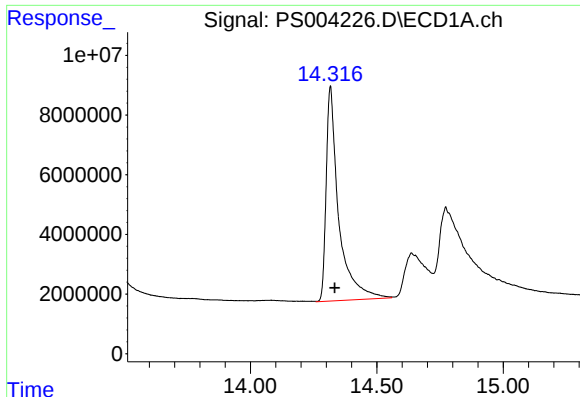
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.034 min
Response: 738531904
Conc: 101.82 ng/ml m



#10 Pentachlorophenol

R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 651705845
Conc: 104.94 ng/ml m



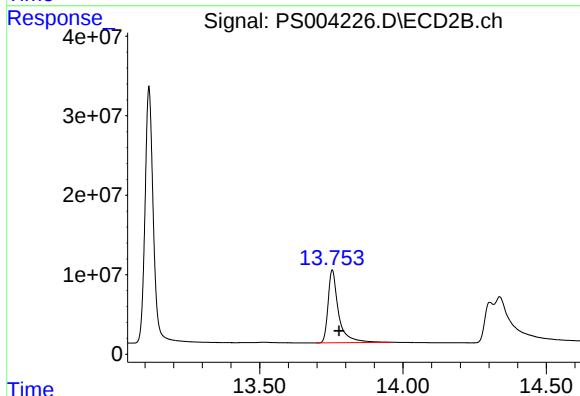
#11 2,4,5-TP (SILVEX)

R.T.: 14.316 min
Delta R.T.: -0.017 min
Response: 247722624
Conc: 91.50 ng/ml m

Instrument :
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ClientSampleId :
MDL-HERB-WATER-07

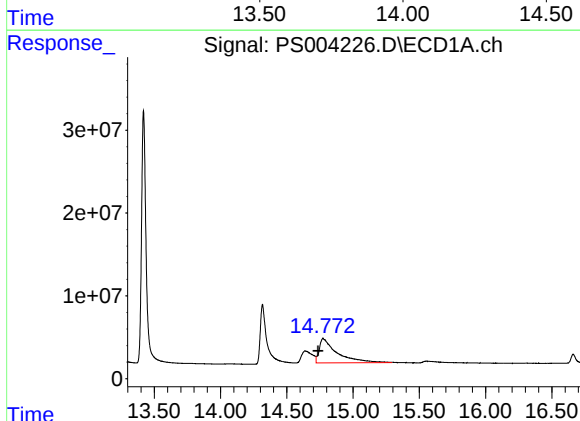
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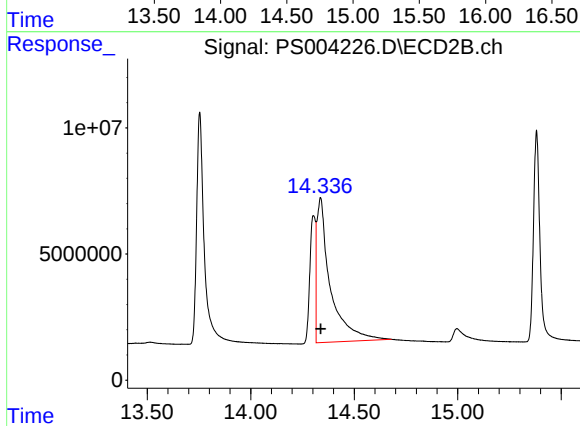
#11 2,4,5-TP (SILVEX)

R.T.: 13.753 min
Delta R.T.: -0.024 min
Response: 233304674
Conc: 96.89 ng/ml



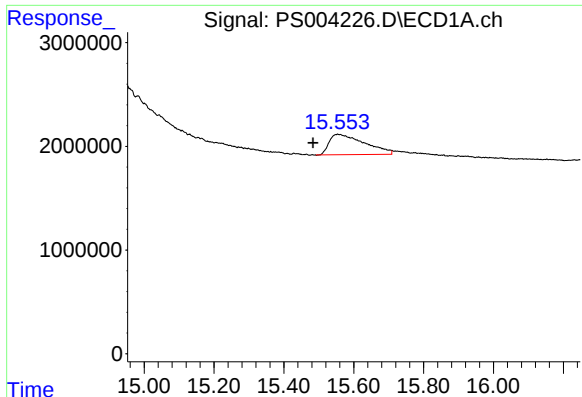
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: 0.035 min
Response: 275653508
Conc: 93.62 ng/ml m



#12 2,4,5-T

R.T.: 14.337 min
Delta R.T.: -0.001 min
Response: 262101326
Conc: 113.63 ng/ml



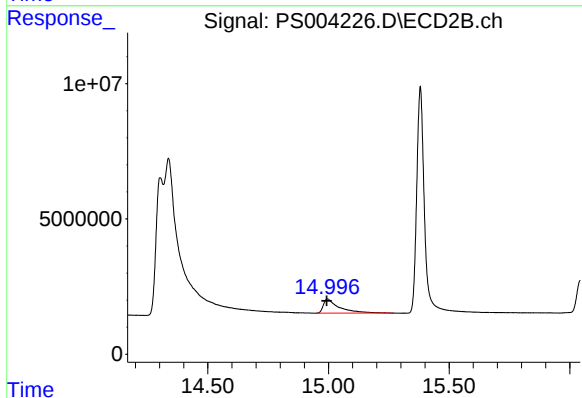
#13 2,4-DB

R.T.: 15.553 min
Delta R.T.: 0.070 min
Response: 13799595
Conc: 44.31 ng/ml m

Instrument :
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ClientSampleId :
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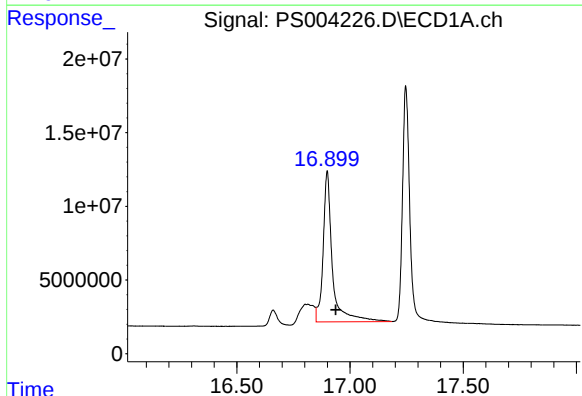
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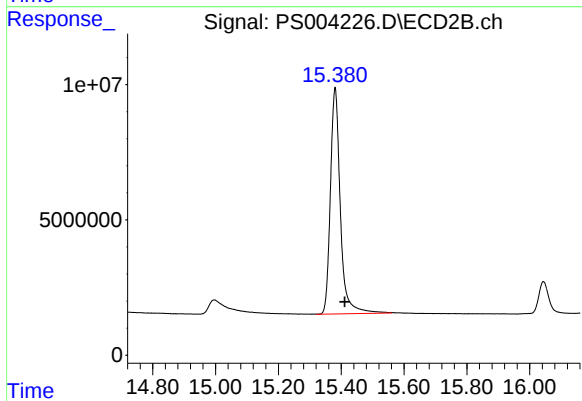
#13 2,4-DB

R.T.: 14.996 min
Delta R.T.: 0.003 min
Response: 23793120
Conc: 77.23 ng/ml m



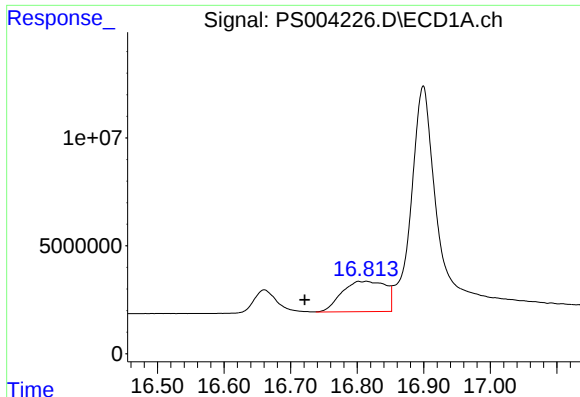
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 293100972
Conc: 116.99 ng/ml m



#14 DINOSEB

R.T.: 15.380 min
Delta R.T.: -0.031 min
Response: 183790796
Conc: 98.34 ng/ml m



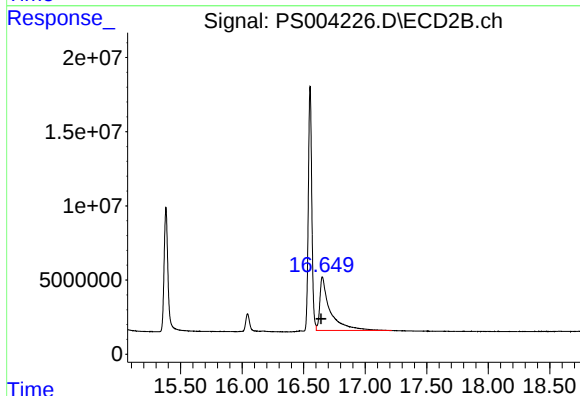
#15 Picloram

R.T.: 16.813 min
Delta R.T.: 0.092 min
Response: 65295039
Conc: 18.21 ng/ml m

Instrument :
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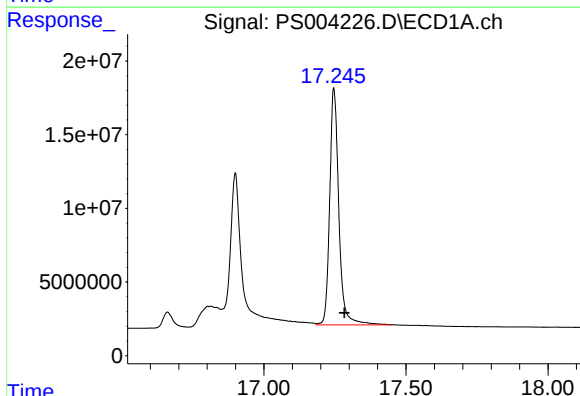
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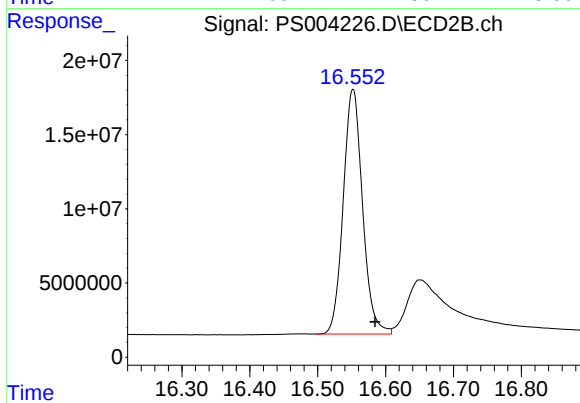
#15 Picloram

R.T.: 16.649 min
Delta R.T.: 0.006 min
Response: 213058093
Conc: 62.24 ng/ml m



#16 DCPA

R.T.: 17.245 min
Delta R.T.: -0.038 min
Response: 359865947
Conc: 99.97 ng/ml m



#16 DCPA

R.T.: 16.552 min
Delta R.T.: -0.033 min
Response: 326768142
Conc: 102.81 ng/ml m