

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 16:53
 Operator : EI\SJ
 Sample : MDL-Herb-W-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-W-05

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:20:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.314	10.810	158.1E6	181.9E6	362.461	370.775m
Target Compounds							
1) T	Dalapon	2.879	2.348	34613386	34900378	46.428m	47.833m
2) T	3,5-DICHL...	9.780	8.996	33046217	37313277	48.077m	58.498
5) T	DICAMBA	11.613	11.088	93322767	87181224	45.491m	46.878
6) T	MCP	11.943	11.308	3578023	3098128	2.572m	2.624m
7) T	MCPA	12.196	11.683	6244750	5314270	2.960	2.980m
8) T	DICHLORPROP	12.819	12.222	20015594	23694546	40.979	50.898
9) T	2,4-D	13.296f	12.732	31011708	22901787	63.774m	43.056m#
10) T	Pentachlo...	13.527	13.216	359.5E6	343.8E6	46.673	49.684
11) T	2,4,5-TP ...	14.420	13.853	121.6E6	129.1E6	42.389	48.735
12) T	2,4,5-T	14.872f	14.448	91182354	97997992	32.102m	45.080m#
13) T	2,4-DB	15.737f	15.104	25333714	8498722	84.025m	28.620m#
14) T	DINOSEB	17.013	15.480	154.1E6	94502176	64.449	49.253
15) T	Picloram	16.927	16.766	36761594	83772319	10.822m	26.416m#
16) T	DCPA	17.357	16.651	176.0E6	166.8E6	48.885	49.361m

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

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Operator : EI\SJ
Sample : MDL-Herb-W-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

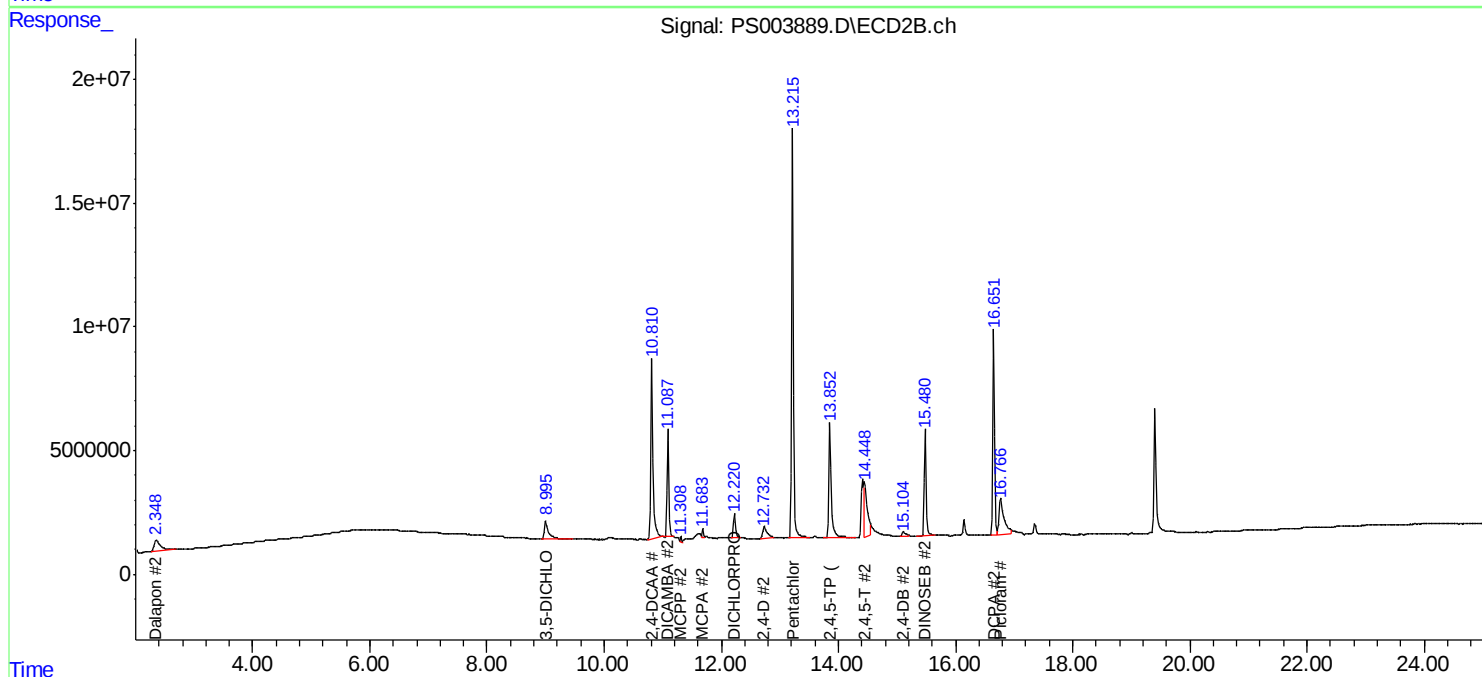
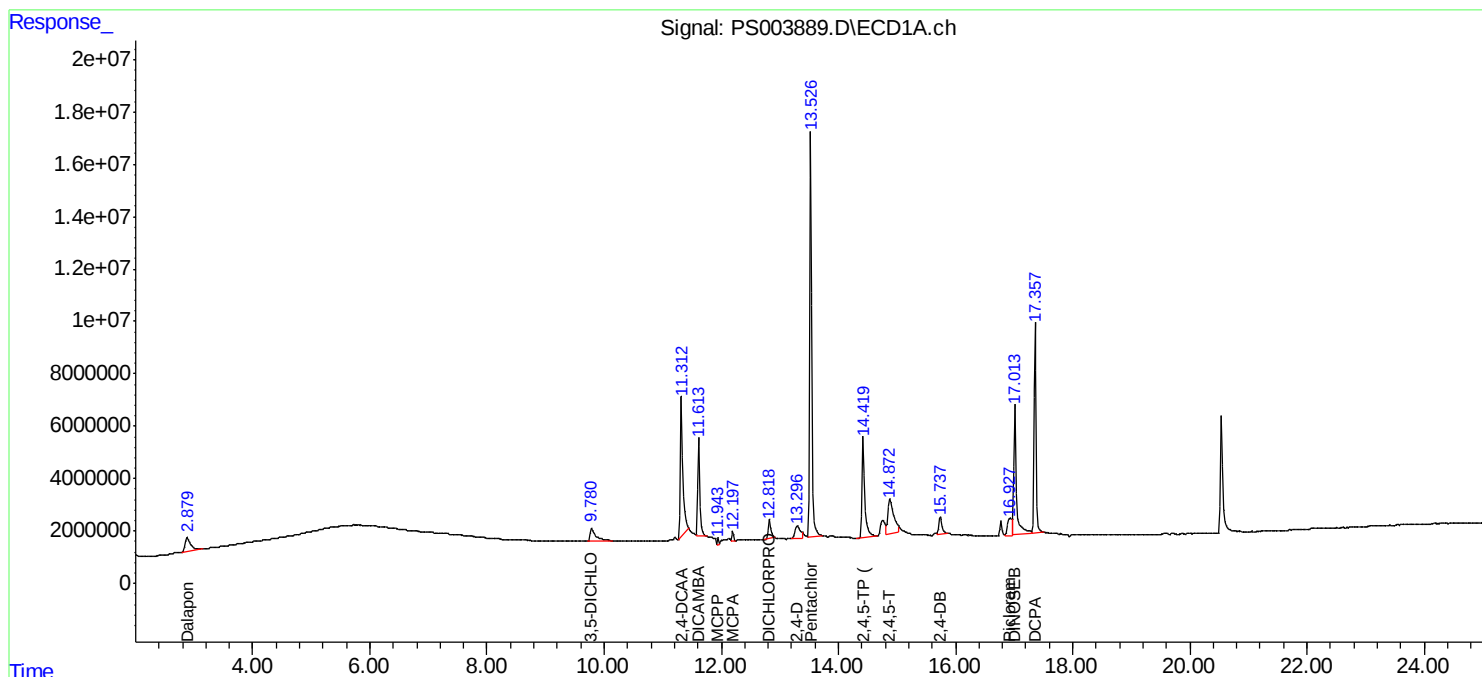
Instrument :
ECD_S
ClientSampled :
MDL-Herb-W-05

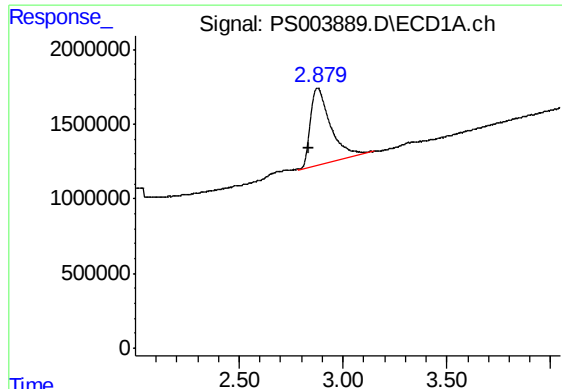
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 05:20:16 2019
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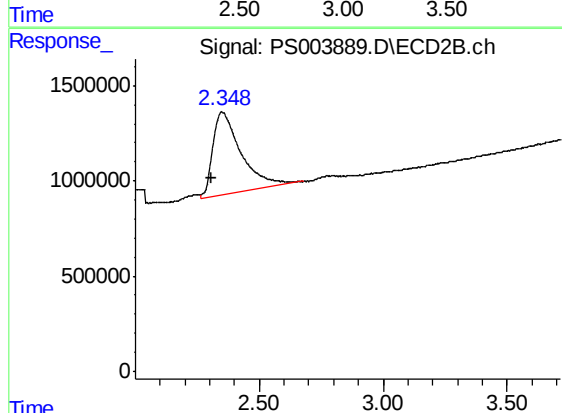
#1 Dalapon

R.T.: 2.879 min
Delta R.T.: 0.044 min
Response: 34613386
Conc: 46.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

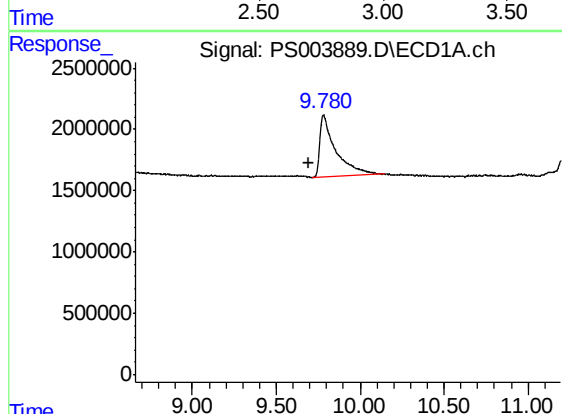
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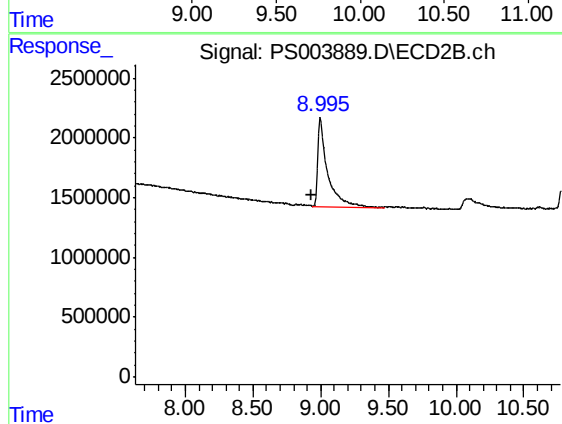
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: 0.038 min
Response: 34900378
Conc: 47.83 ng/ml m



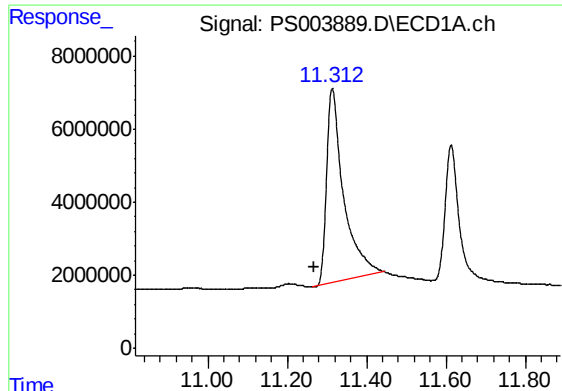
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.780 min
Delta R.T.: 0.086 min
Response: 33046217
Conc: 48.08 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.996 min
Delta R.T.: 0.065 min
Response: 37313277
Conc: 58.50 ng/ml



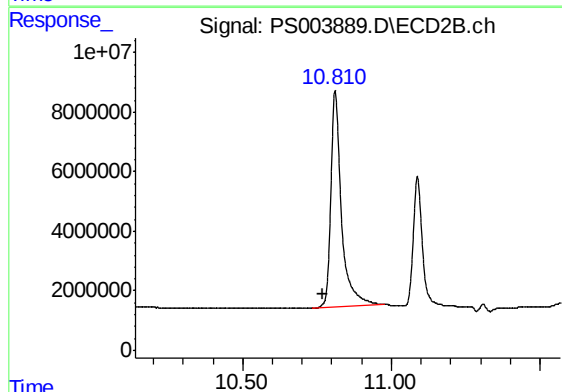
#4 2,4-DCAA

R.T.: 11.314 min
Delta R.T.: 0.047 min
Response: 158110097
Conc: 362.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

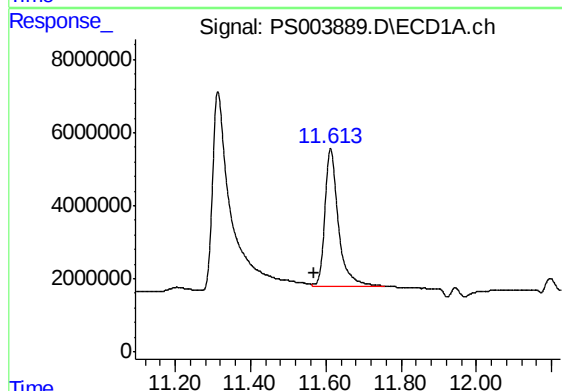
Manual Integrations
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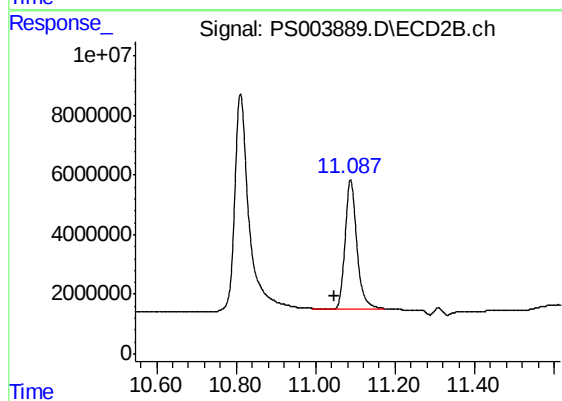
#4 2,4-DCAA

R.T.: 10.810 min
Delta R.T.: 0.042 min
Response: 181923670
Conc: 370.77 ng/ml m



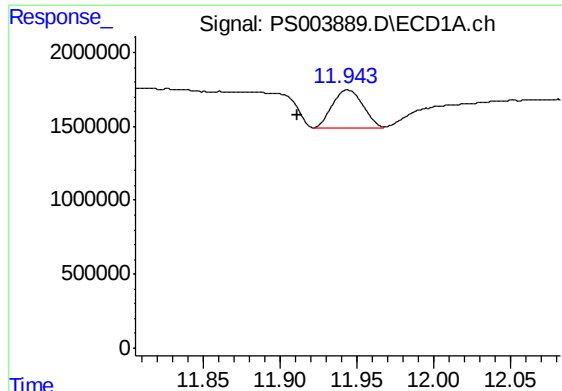
#5 DICAMBA

R.T.: 11.613 min
Delta R.T.: 0.044 min
Response: 93322767
Conc: 45.49 ng/ml m



#5 DICAMBA

R.T.: 11.088 min
Delta R.T.: 0.041 min
Response: 87181224
Conc: 46.88 ng/ml



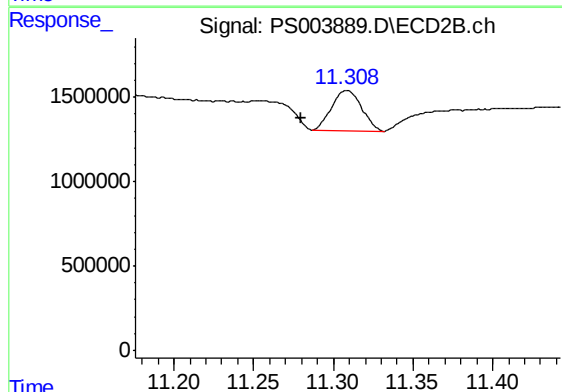
#6 MCPP

R.T.: 11.943 min
Delta R.T.: 0.032 min
Response: 3578023
Conc: 2.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

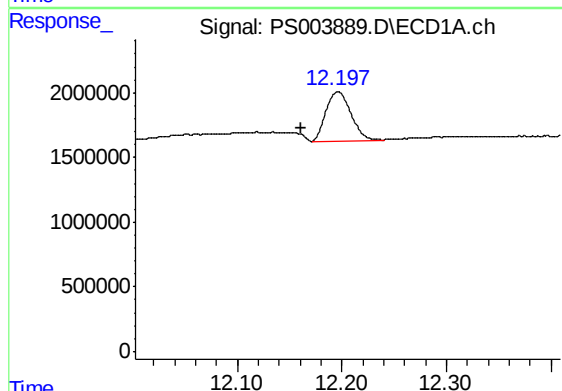
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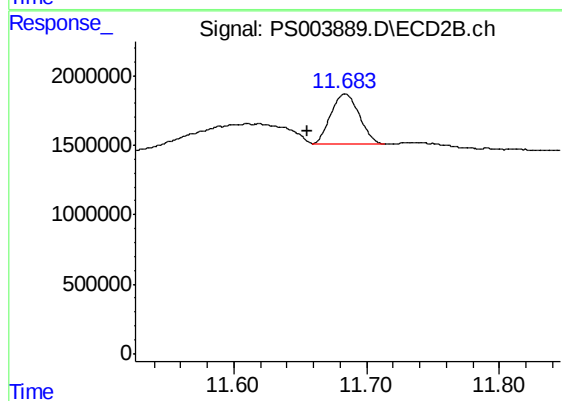
#6 MCPP

R.T.: 11.308 min
Delta R.T.: 0.028 min
Response: 3098128
Conc: 2.62 ug/ml m



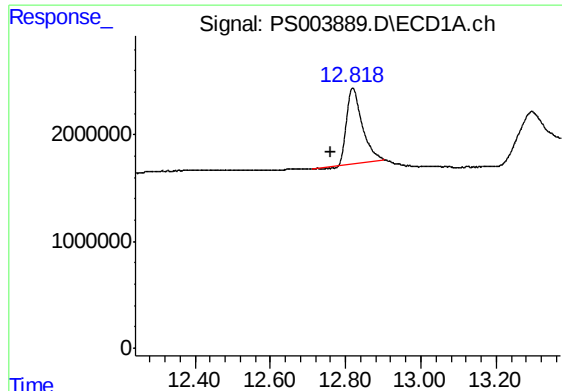
#7 MCPA

R.T.: 12.196 min
Delta R.T.: 0.035 min
Response: 6244750
Conc: 2.96 ug/ml



#7 MCPA

R.T.: 11.683 min
Delta R.T.: 0.028 min
Response: 5314270
Conc: 2.98 ug/ml m



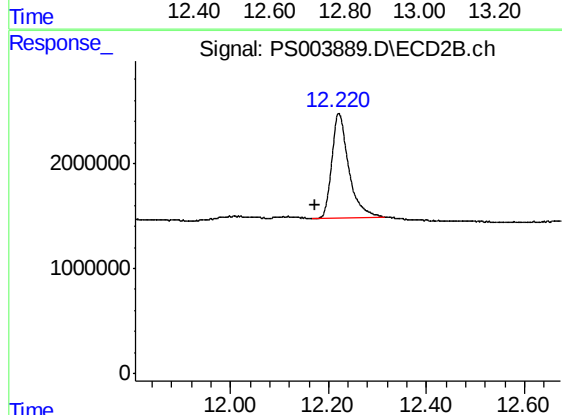
#8 DICHLORPROP

R.T.: 12.819 min
Delta R.T.: 0.059 min
Response: 20015594
Conc: 40.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

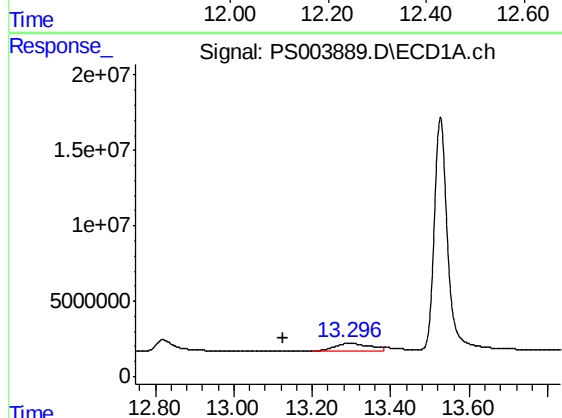
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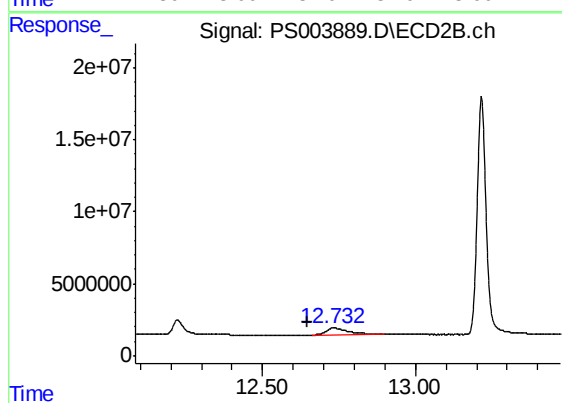
#8 DICHLORPROP

R.T.: 12.222 min
Delta R.T.: 0.049 min
Response: 23694546
Conc: 50.90 ng/ml



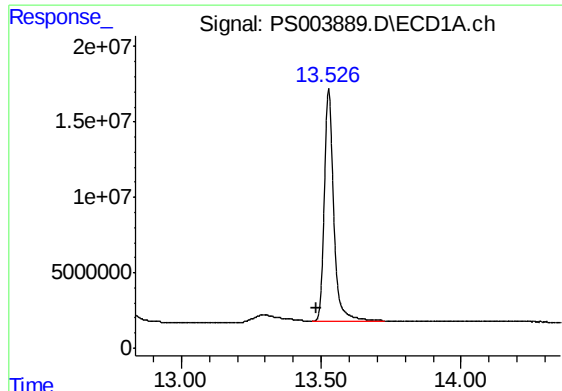
#9 2,4-D

R.T.: 13.296 min
Delta R.T.: 0.171 min
Response: 31011708
Conc: 63.77 ng/ml m



#9 2,4-D

R.T.: 12.732 min
Delta R.T.: 0.086 min
Response: 22901787
Conc: 43.06 ng/ml m



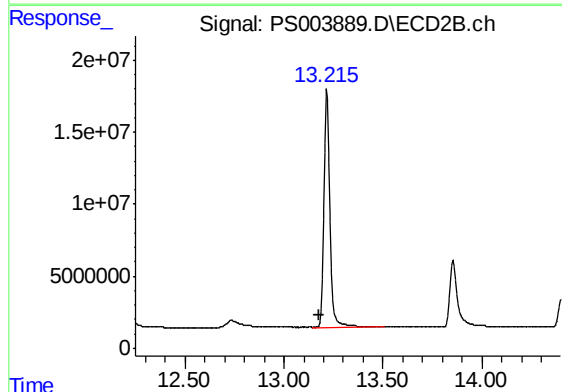
#10 Pentachlorophenol

R.T.: 13.527 min
Delta R.T.: 0.042 min
Response: 359535477
Conc: 46.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

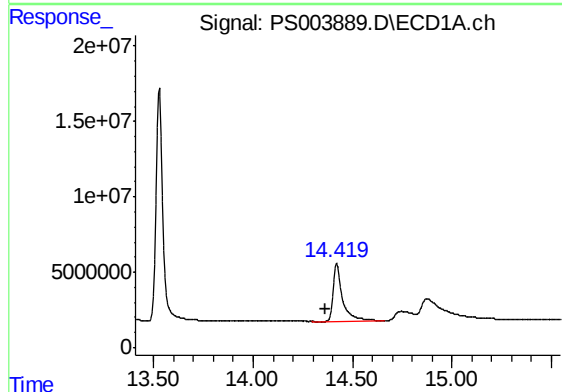
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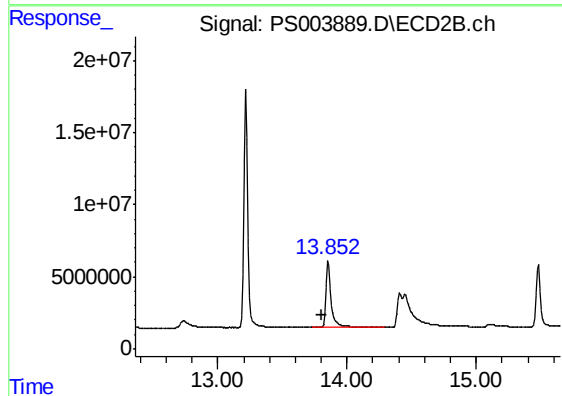
#10 Pentachlorophenol

R.T.: 13.216 min
Delta R.T.: 0.039 min
Response: 343829820
Conc: 49.68 ng/ml



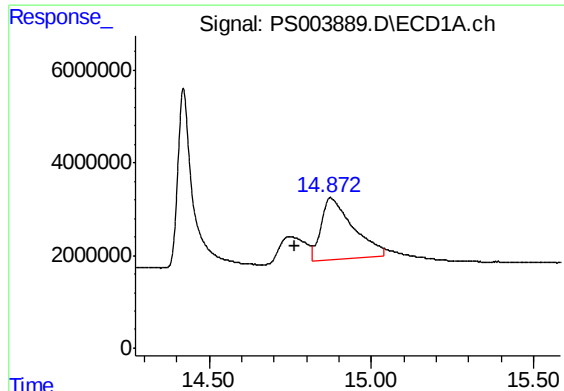
#11 2,4,5-TP (SILVEX)

R.T.: 14.420 min
Delta R.T.: 0.058 min
Response: 121598540
Conc: 42.39 ng/ml



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

R.T.: 13.853 min
Delta R.T.: 0.050 min
Response: 129068894
Conc: 48.73 ng/ml



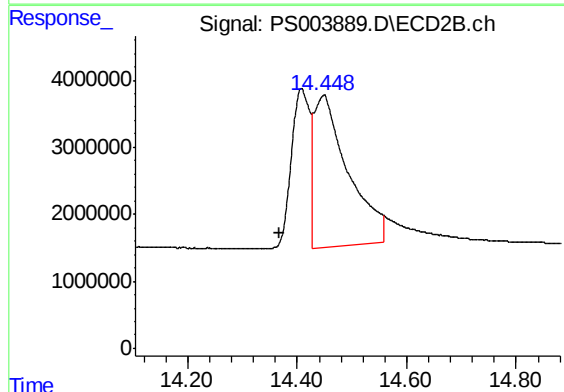
#12 2,4,5-T

R.T.: 14.872 min
Delta R.T.: 0.109 min
Response: 91182354
Conc: 32.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

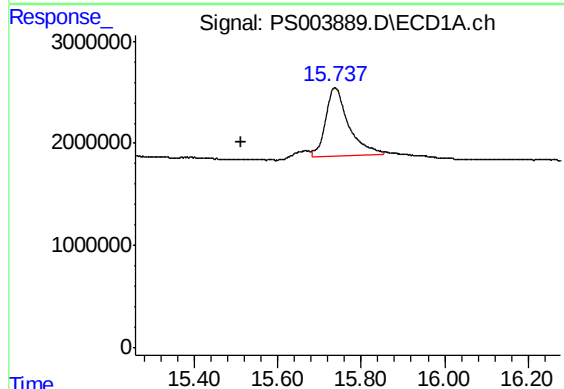
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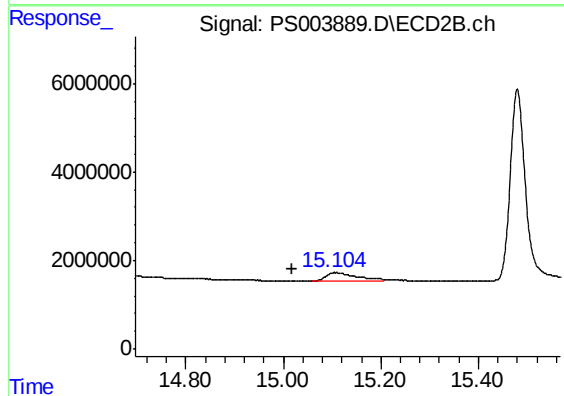
#12 2,4,5-T

R.T.: 14.448 min
Delta R.T.: 0.080 min
Response: 97997992
Conc: 45.08 ng/ml m



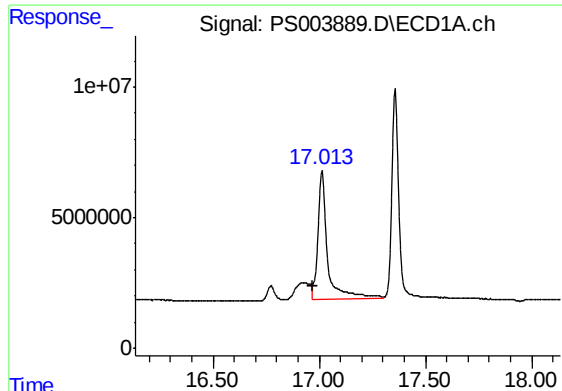
#13 2,4-DB

R.T.: 15.737 min
Delta R.T.: 0.227 min
Response: 25333714
Conc: 84.02 ng/ml m



#13 2,4-DB

R.T.: 15.104 min
Delta R.T.: 0.085 min
Response: 8498722
Conc: 28.62 ng/ml m



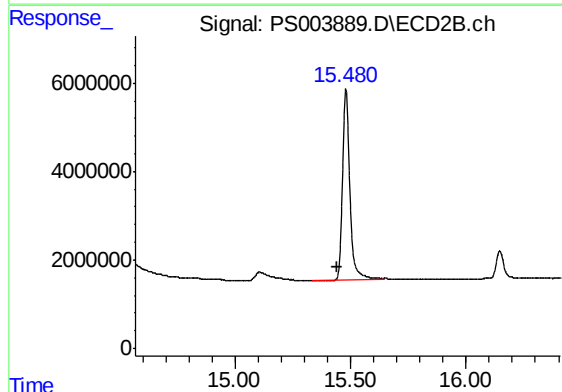
#14 DINOSEB

R.T.: 17.013 min
Delta R.T.: 0.041 min
Response: 154123145
Conc: 64.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

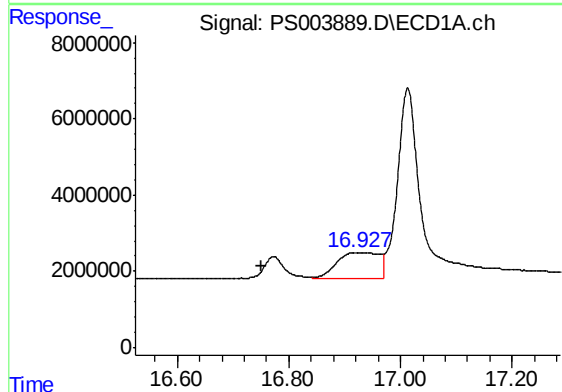
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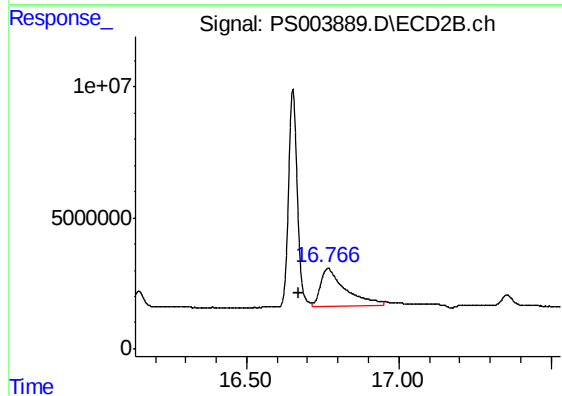
#14 DINOSEB

R.T.: 15.480 min
Delta R.T.: 0.040 min
Response: 94502176
Conc: 49.25 ng/ml



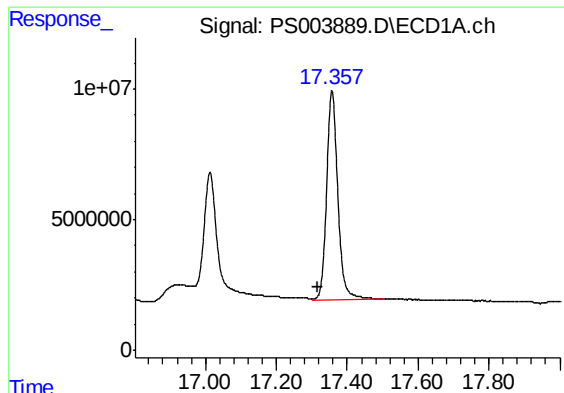
#15 Picloram

R.T.: 16.927 min
Delta R.T.: 0.175 min
Response: 36761594
Conc: 10.82 ng/ml m



#15 Picloram

R.T.: 16.766 min
Delta R.T.: 0.093 min
Response: 83772319
Conc: 26.42 ng/ml m



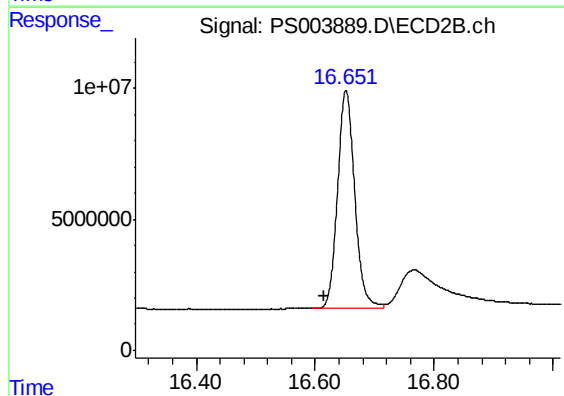
#16 DCPA

R.T.: 17.357 min
Delta R.T.: 0.039 min
Response: 176030724
Conc: 48.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-05

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#16 DCPA

R.T.: 16.651 min
Delta R.T.: 0.037 min
Response: 166841142
Conc: 49.36 ng/ml m