

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 14:48
 Operator : EI\SJ
 Sample : MDL-Herb-S-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 MDL-Herb-S-05

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 07:40:24 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	11.307	10.803	167.2E6	183.2E6	383.212	373.309m
Target Compounds							
1) T	Dalapon	2.868	2.345	34433980	35205498	46.187m	48.251m
2) T	3,5-DICHL...	9.770	8.988	32706713	35453337	47.583m	55.582
5) T	DICAMBA	11.605	11.081	97379683	88589208	47.469m	47.635
6) T	MCP	11.937	11.302	3718333	3233912	2.673m	2.739m
7) T	MCPA	12.190	11.677	6710983	5537690	3.181	3.105
8) T	DICHLORPROP	12.811	12.215	21679302	24429458	44.385	52.476
9) T	2,4-D	13.284f	12.723	20929466	23974689	43.040m	45.073m
10) T	Pentachlo...	13.520	13.210	363.5E6	346.7E6	47.188	50.105
11) T	2,4,5-TP ...	14.411	13.845	126.4E6	129.6E6	44.077	48.953
12) T	2,4,5-T	14.859	14.435	91699071	105.5E6	32.284m	48.529m#
13) T	2,4-DB	15.731f	15.092	17056102	9538788	56.570m	32.123m#
14) T	DINOSEB	17.006	15.474	153.6E6	96486617	64.243	50.287
15) T	Picloram	16.905	16.754	43862784	96396715	12.912m	30.397m#
16) T	DCPA	17.351	16.646	177.9E6	167.8E6	49.405	49.650

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

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Acq On : 01 Apr 2019 14:48
Operator : EI\SJ
Sample : MDL-Herb-S-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

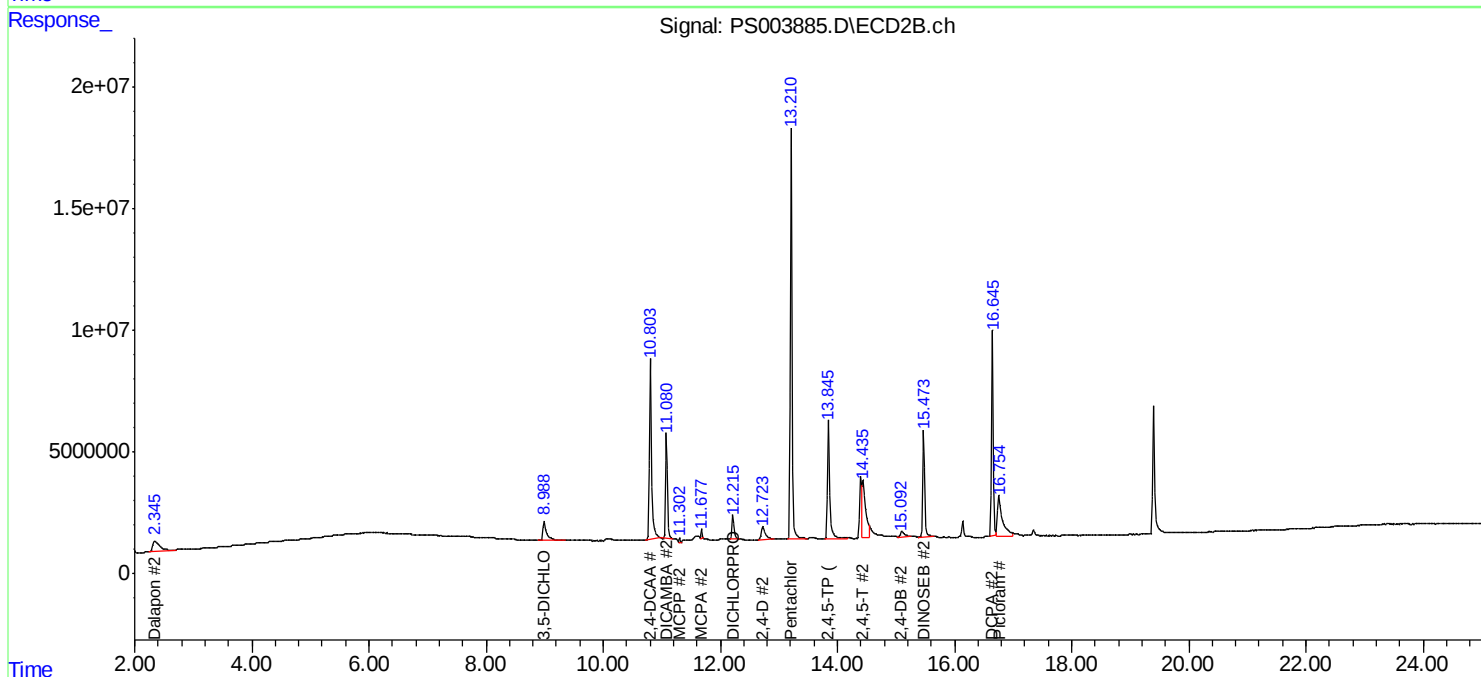
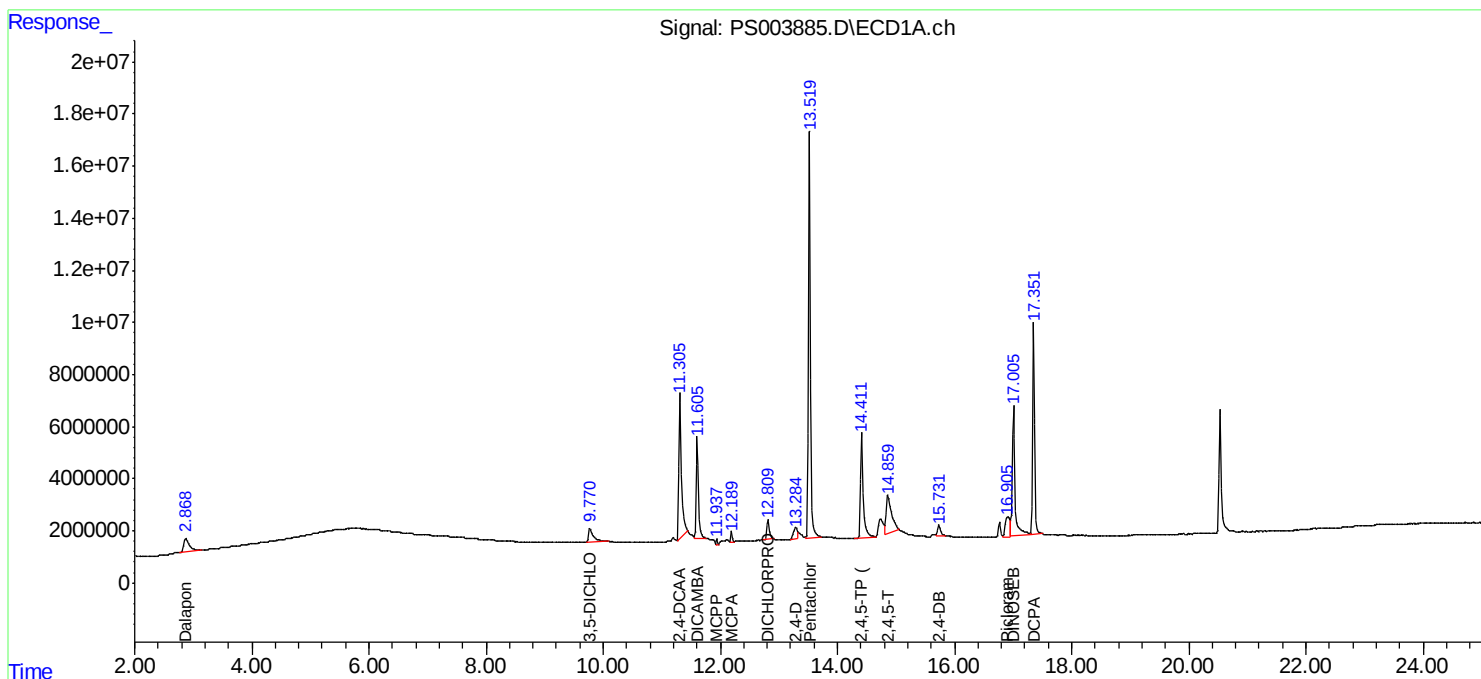
Instrument :
ECD_S
ClientSampled :
MDL-Herb-S-05

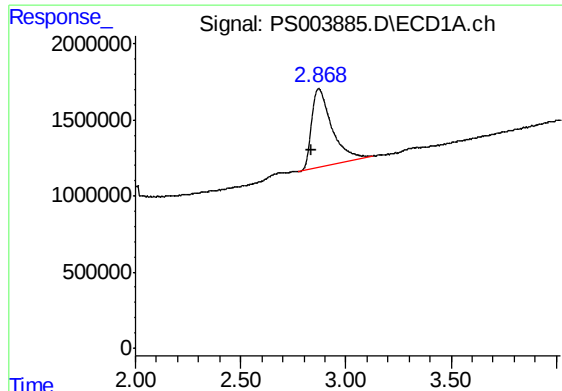
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:24 2019
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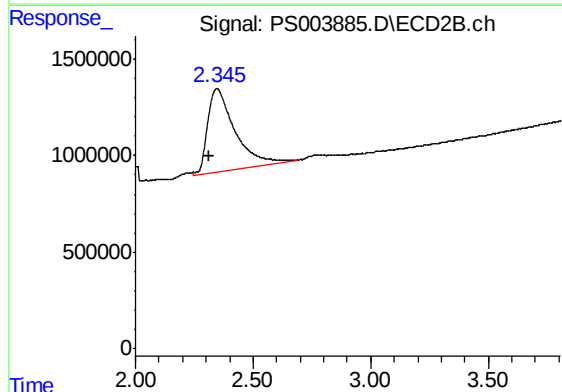
#1 Dalapon

R.T.: 2.868 min
Delta R.T.: 0.033 min
Response: 34433980
Conc: 46.19 ng/ml m

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

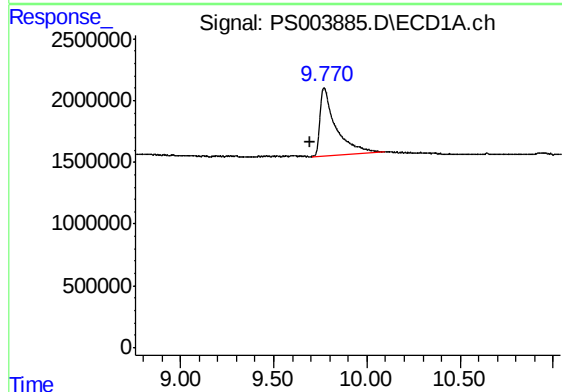
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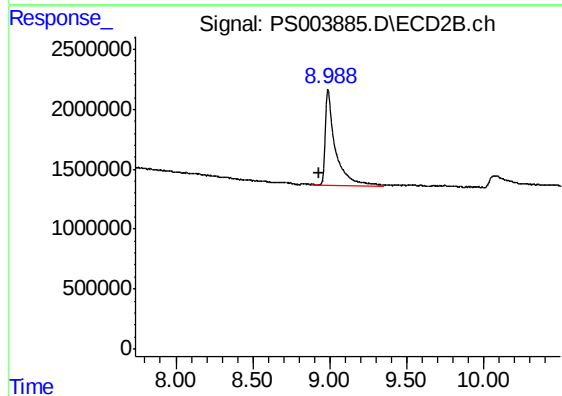
#1 Dalapon

R.T.: 2.345 min
Delta R.T.: 0.035 min
Response: 35205498
Conc: 48.25 ng/ml m



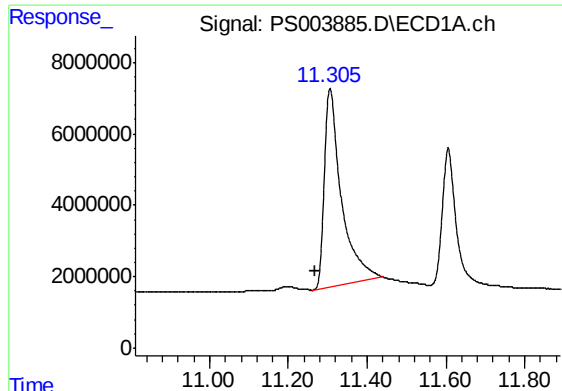
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.770 min
Delta R.T.: 0.076 min
Response: 32706713
Conc: 47.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.988 min
Delta R.T.: 0.057 min
Response: 35453337
Conc: 55.58 ng/ml



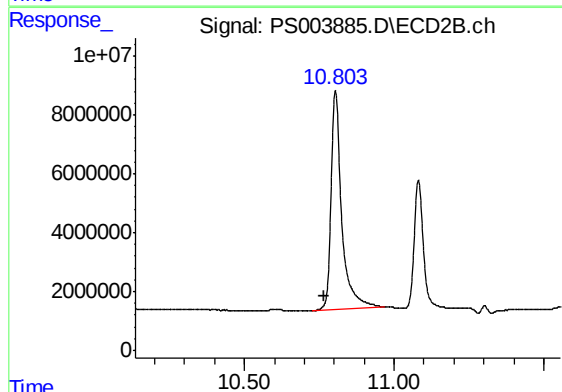
#4 2,4-DCAA

R.T.: 11.307 min
Delta R.T.: 0.040 min
Response: 167161924
Conc: 383.21 ng/ml

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

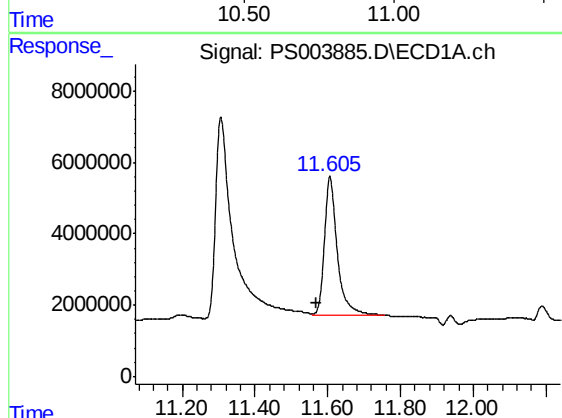
Manual Integrations
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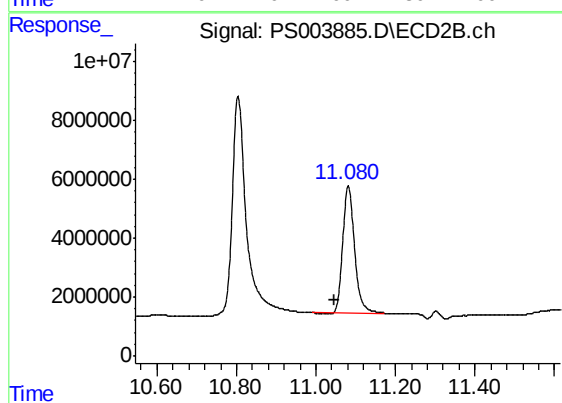
#4 2,4-DCAA

R.T.: 10.803 min
Delta R.T.: 0.035 min
Response: 183167134
Conc: 373.31 ng/ml m



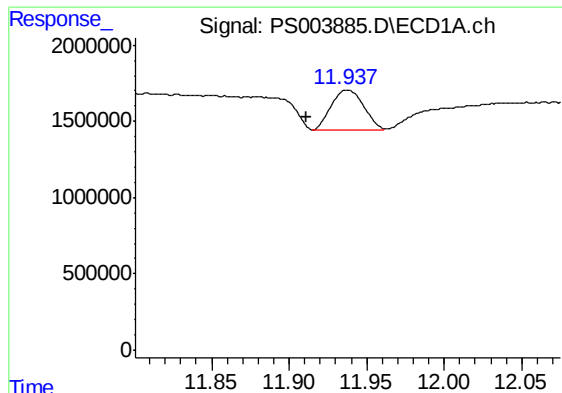
#5 DICAMBA

R.T.: 11.605 min
Delta R.T.: 0.037 min
Response: 97379683
Conc: 47.47 ng/ml m



#5 DICAMBA

R.T.: 11.081 min
Delta R.T.: 0.034 min
Response: 88589208
Conc: 47.63 ng/ml



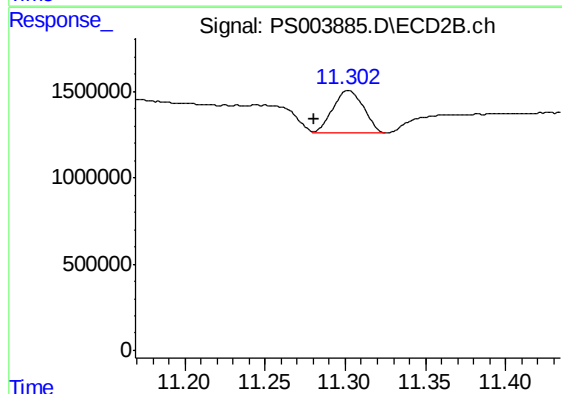
#6 MCPP

R.T.: 11.937 min
Delta R.T.: 0.026 min
Response: 3718333
Conc: 2.67 ug/ml m

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

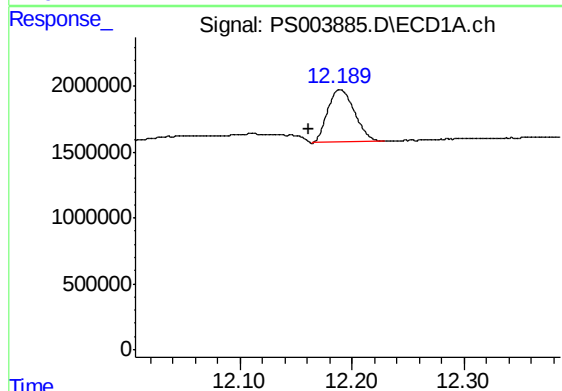
Manual Integrations
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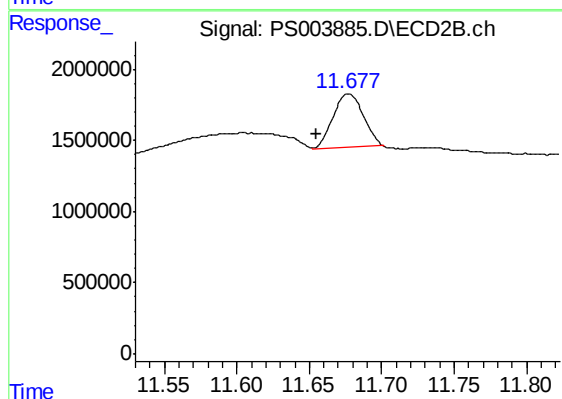
#6 MCPP

R.T.: 11.302 min
Delta R.T.: 0.022 min
Response: 3233912
Conc: 2.74 ug/ml m



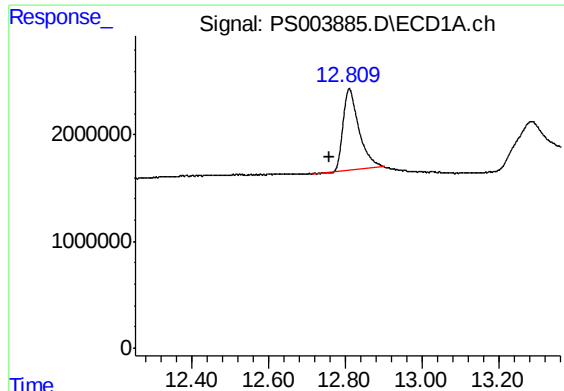
#7 MCPA

R.T.: 12.190 min
Delta R.T.: 0.028 min
Response: 6710983
Conc: 3.18 ug/ml



#7 MCPA

R.T.: 11.677 min
Delta R.T.: 0.022 min
Response: 5537690
Conc: 3.11 ug/ml



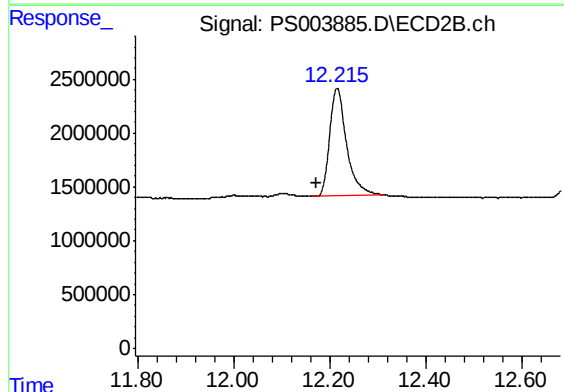
#8 DICHLORPROP

R.T.: 12.811 min
Delta R.T.: 0.051 min
Response: 21679302
Conc: 44.38 ng/ml

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

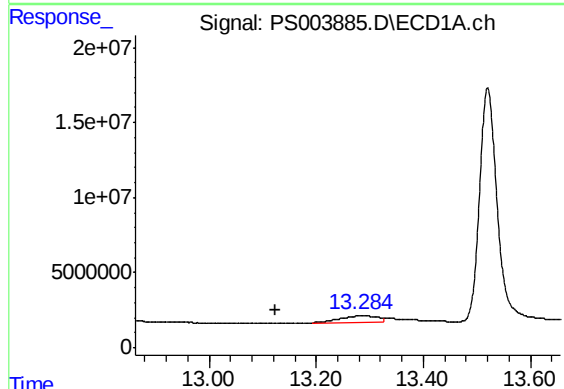
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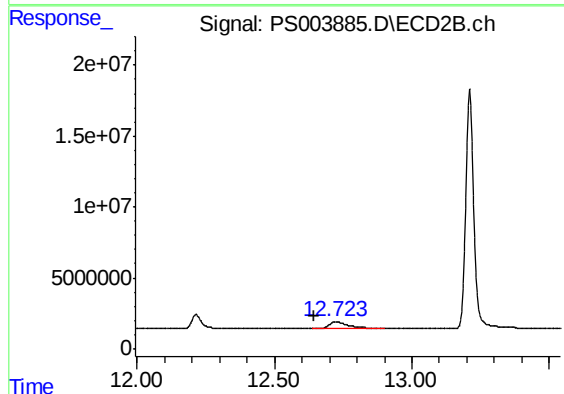
#8 DICHLORPROP

R.T.: 12.215 min
Delta R.T.: 0.042 min
Response: 24429458
Conc: 52.48 ng/ml



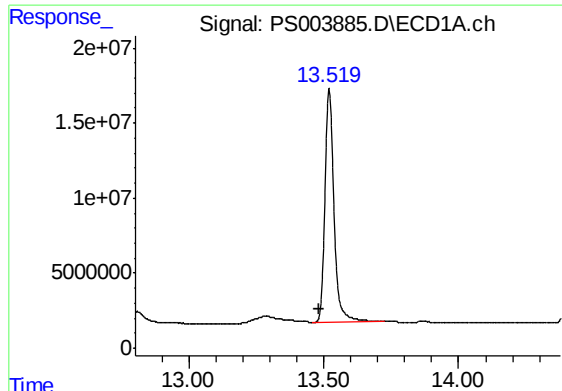
#9 2,4-D

R.T.: 13.284 min
Delta R.T.: 0.159 min
Response: 20929466
Conc: 43.04 ng/ml m



#9 2,4-D

R.T.: 12.723 min
Delta R.T.: 0.077 min
Response: 23974689
Conc: 45.07 ng/ml m



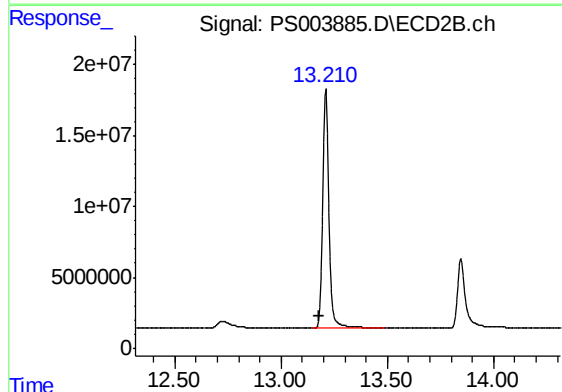
#10 Pentachlorophenol

R.T.: 13.520 min
Delta R.T.: 0.036 min
Response: 363509187
Conc: 47.19 ng/ml

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

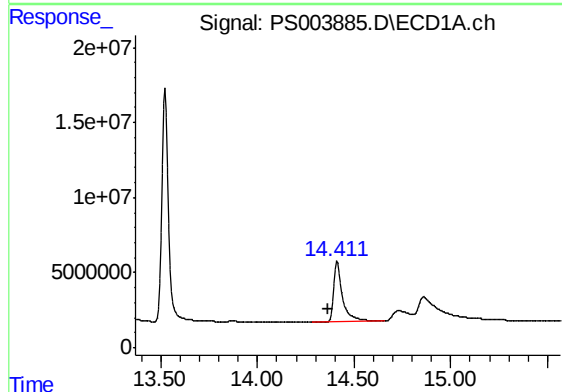
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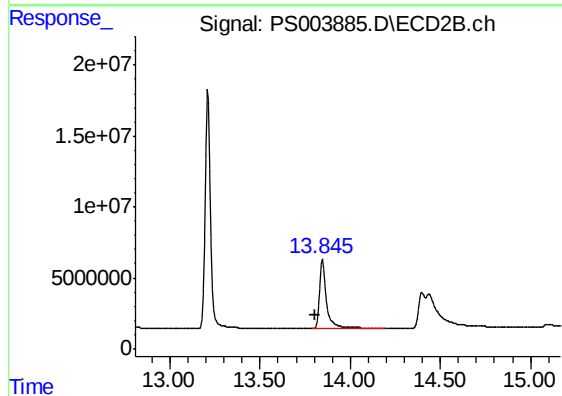
#10 Pentachlorophenol

R.T.: 13.210 min
Delta R.T.: 0.033 min
Response: 346742361
Conc: 50.10 ng/ml



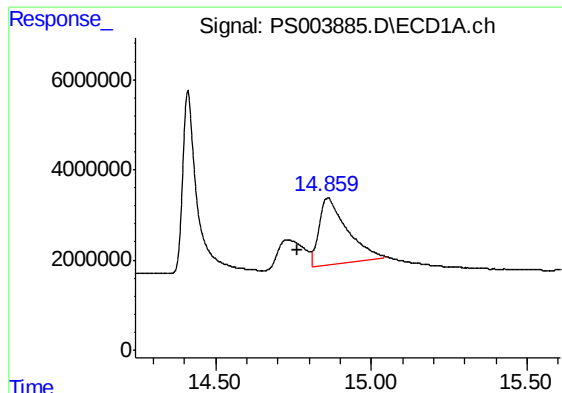
#11 2,4,5-TP (SILVEX)

R.T.: 14.411 min
Delta R.T.: 0.049 min
Response: 126441677
Conc: 44.08 ng/ml



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

R.T.: 13.845 min
Delta R.T.: 0.042 min
Response: 129647052
Conc: 48.95 ng/ml



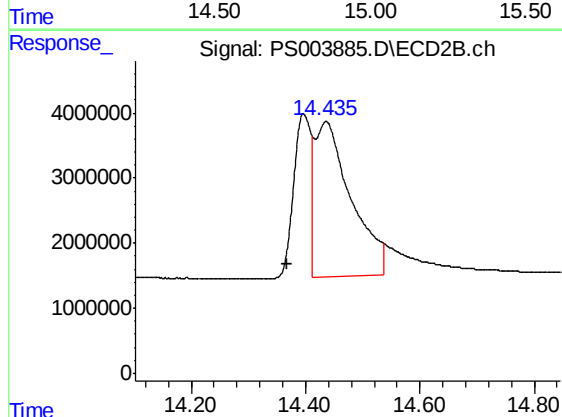
#12 2,4,5-T

R.T.: 14.859 min
Delta R.T.: 0.096 min
Response: 91699071
Conc: 32.28 ng/ml m

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

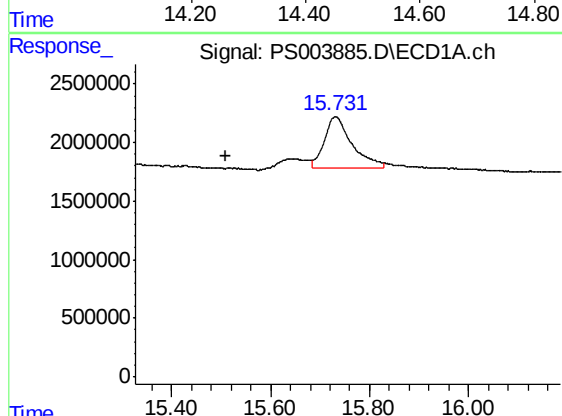
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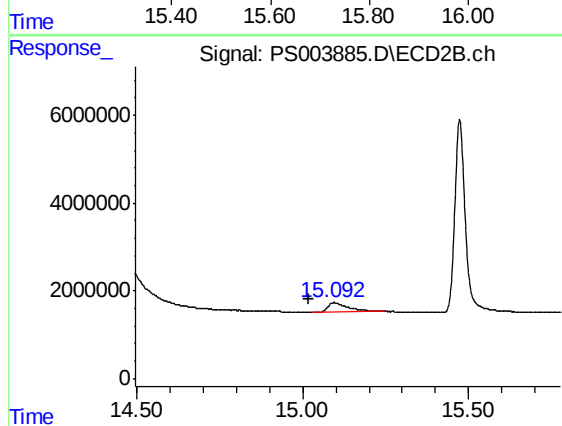
#12 2,4,5-T

R.T.: 14.435 min
Delta R.T.: 0.068 min
Response: 105495316
Conc: 48.53 ng/ml m



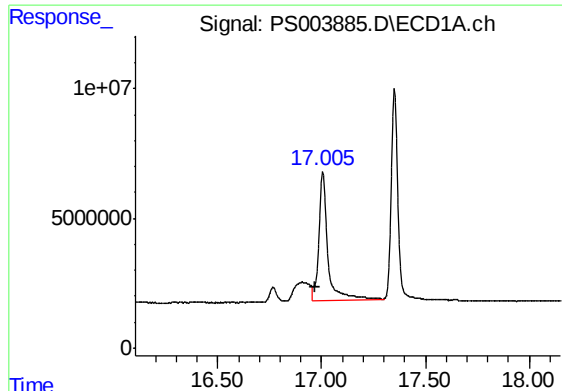
#13 2,4-DB

R.T.: 15.731 min
Delta R.T.: 0.221 min
Response: 17056102
Conc: 56.57 ng/ml m



#13 2,4-DB

R.T.: 15.092 min
Delta R.T.: 0.074 min
Response: 9538788
Conc: 32.12 ng/ml m



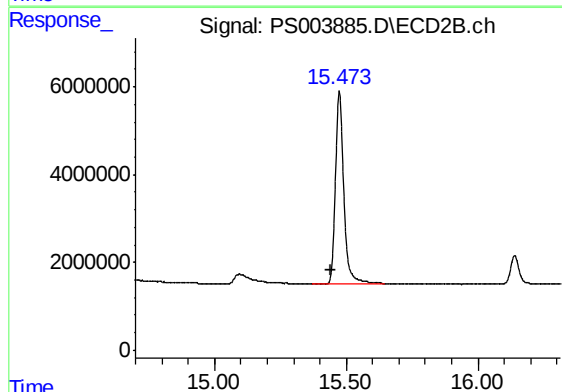
#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.034 min
Response: 153628733
Conc: 64.24 ng/ml

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

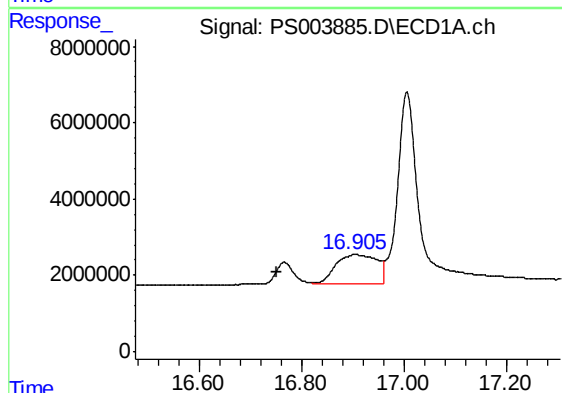
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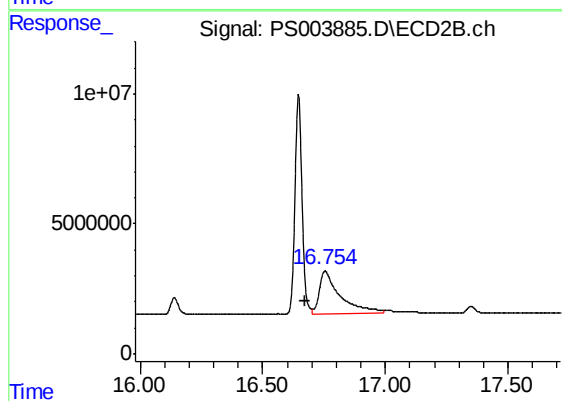
#14 DINOSEB

R.T.: 15.474 min
Delta R.T.: 0.034 min
Response: 96486617
Conc: 50.29 ng/ml



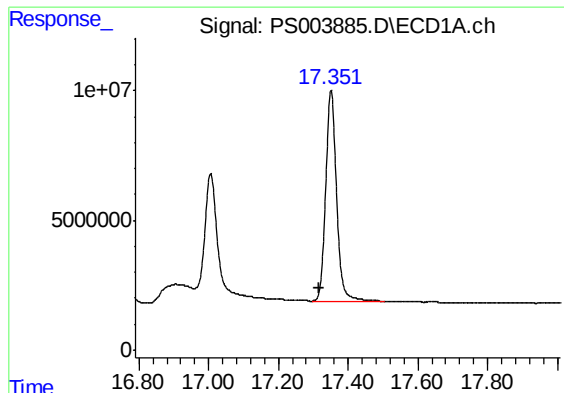
#15 Picloram

R.T.: 16.905 min
Delta R.T.: 0.153 min
Response: 43862784
Conc: 12.91 ng/ml m



#15 Picloram

R.T.: 16.754 min
Delta R.T.: 0.081 min
Response: 96396715
Conc: 30.40 ng/ml m



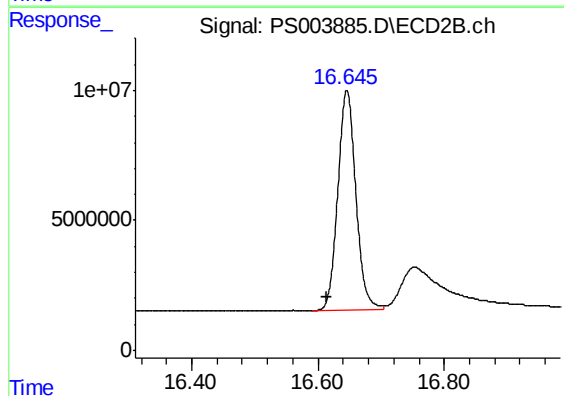
#16 DCPA

R.T.: 17.351 min
Delta R.T.: 0.033 min
Response: 177904334
Conc: 49.41 ng/ml

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

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#16 DCPA

R.T.: 16.646 min
Delta R.T.: 0.031 min
Response: 167816952
Conc: 49.65 ng/ml