

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 11:20
 Operator : EI\SJ
 Sample : MDL-Herb-S-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-S-07

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:01:40 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	11.287	10.784	257.6E6	268.5E6	590.627	547.201m
Target Compounds							
1) T	Dalapon	2.848	2.325	37387872	38415397	50.149m	52.651m
2) T	3,5-DICHL...	9.755	8.970	35482776	39753436	51.622m	62.323
5) T	DICAMBA	11.589	11.065	107.2E6	96820299	52.240m	52.061
6) T	MCP	11.920	11.285	4763871	4389852	3.425m	3.718m
7) T	MCPA	12.172	11.660	8901074	7511050	4.219	4.212
8) T	DICHLORPROP	12.796	12.197	23779167	26586952	48.684	57.111
9) T	2,4-D	13.272f	12.704	30525570	22294446	62.774m	41.914 #
10) T	Pentachlo...	13.503	13.192	429.6E6	409.8E6	55.766	59.213
11) T	2,4,5-TP ...	14.395	13.828	153.6E6	160.8E6	53.551	60.731
12) T	2,4,5-T	14.841	14.414	115.6E6	120.1E6	40.699m	55.241m#
13) T	2,4-DB	15.634f	15.074	4817925	10785018	15.980m	36.319m#
14) T	DINOSEB	16.988	15.455	185.4E6	113.1E6	77.535	58.922
15) T	Picloram	16.748	16.733	14192609	118.2E6	4.178	37.278m#
16) T	DCPA	17.333	16.627	211.5E6	197.8E6	58.742	58.534

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

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Acq On : 02 Apr 2019 11:20
Operator : EI\SJ
Sample : MDL-Herb-S-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

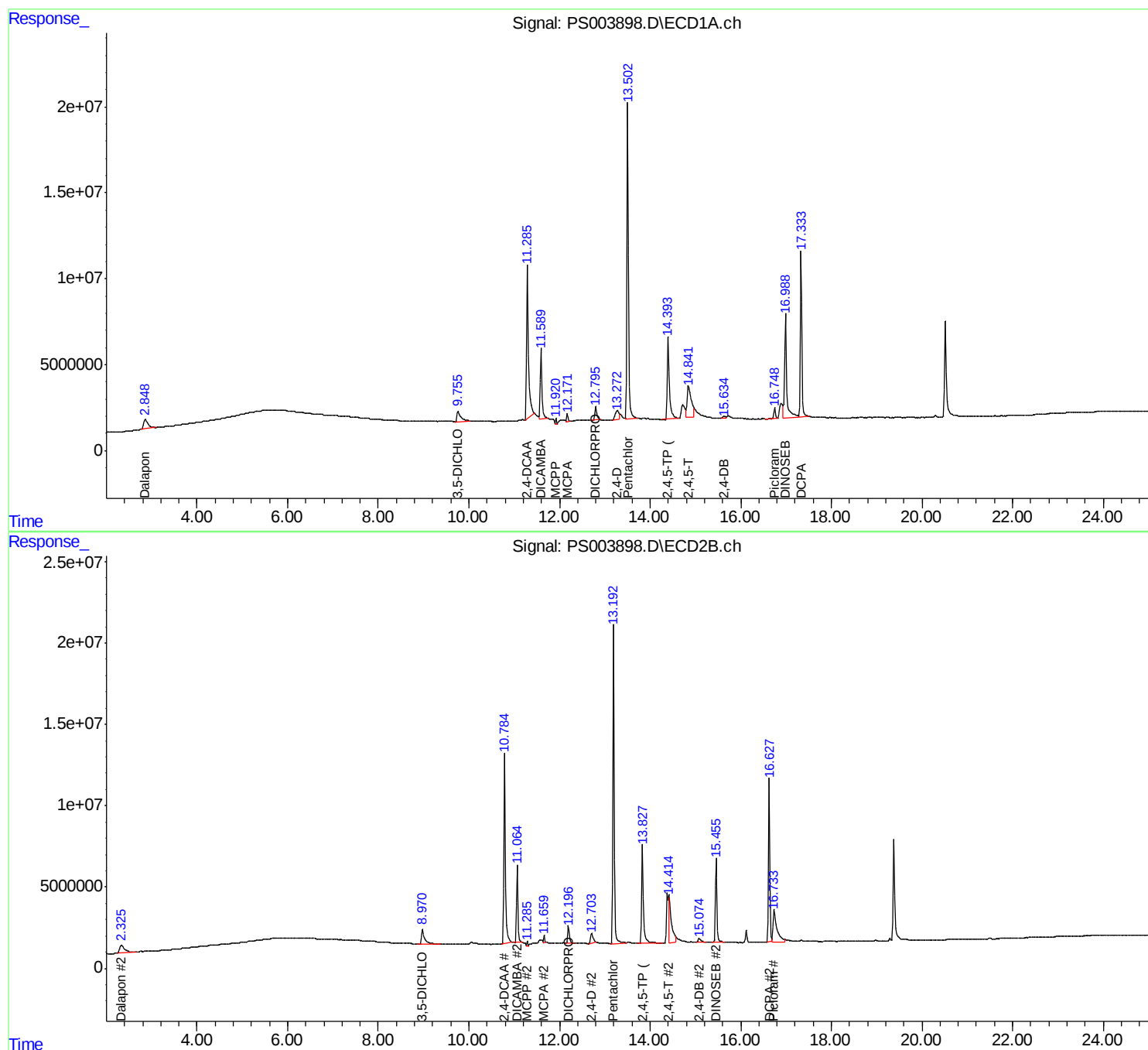
Instrument :
ECD_S
ClientSampled :
MDL-Herb-S-07

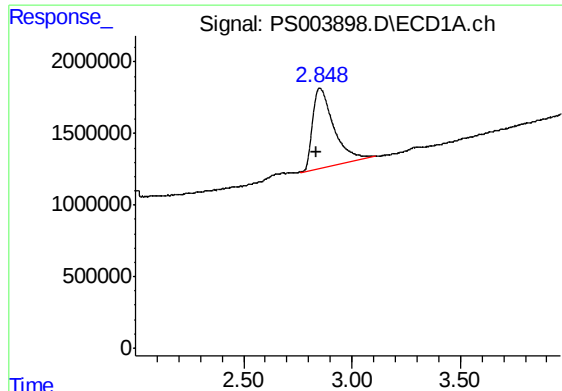
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Integration File signal 1: autoint1.e
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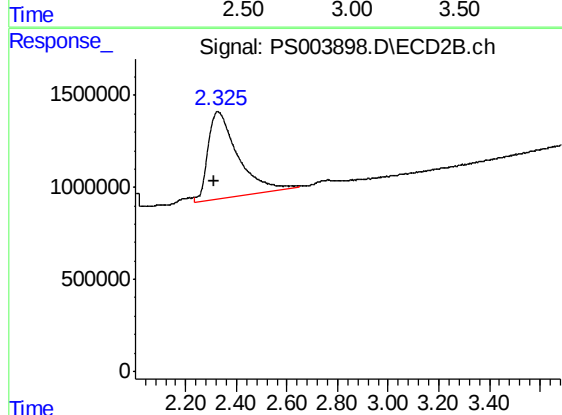
#1 Dalapon

R.T.: 2.848 min
Delta R.T.: 0.013 min
Response: 37387872
Conc: 50.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

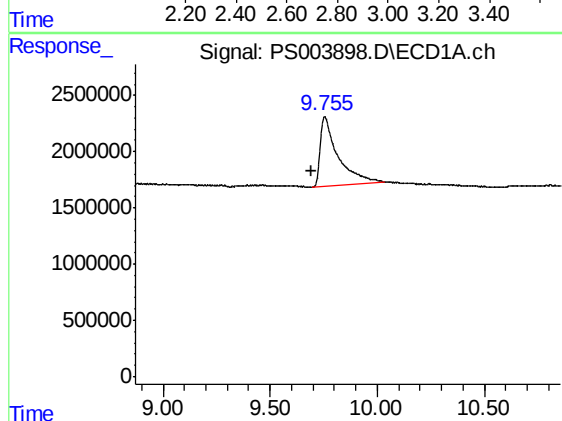
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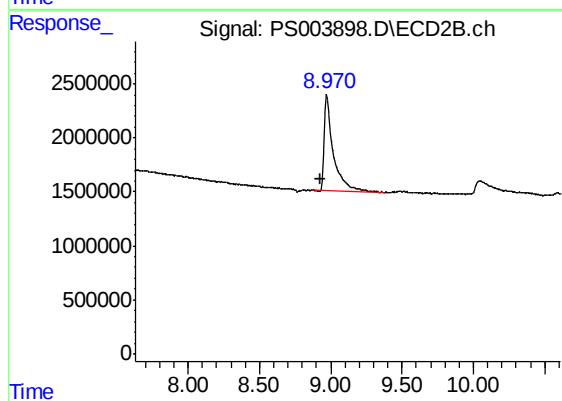
#1 Dalapon

R.T.: 2.325 min
Delta R.T.: 0.015 min
Response: 38415397
Conc: 52.65 ng/ml m



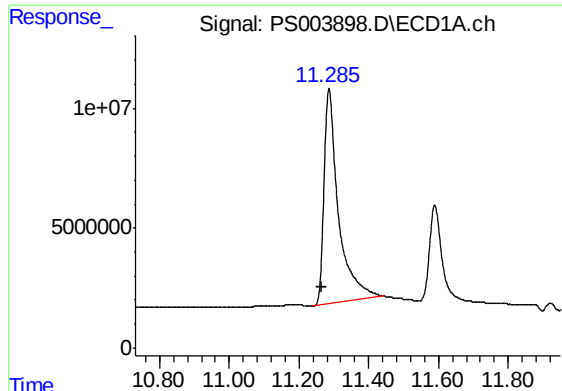
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.755 min
Delta R.T.: 0.061 min
Response: 35482776
Conc: 51.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.970 min
Delta R.T.: 0.040 min
Response: 39753436
Conc: 62.32 ng/ml



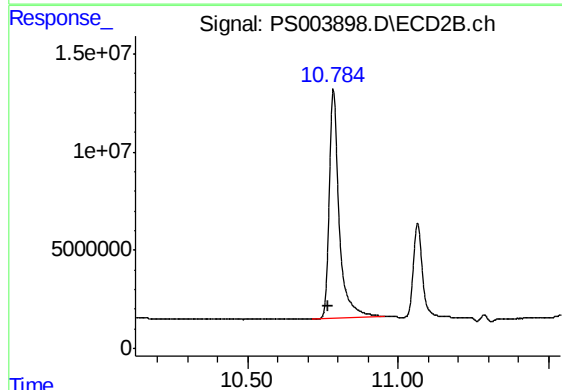
#4 2,4-DCAA

R.T.: 11.287 min
Delta R.T.: 0.020 min
Response: 257638673
Conc: 590.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

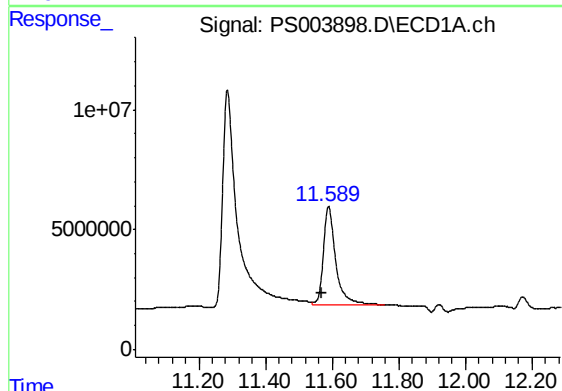
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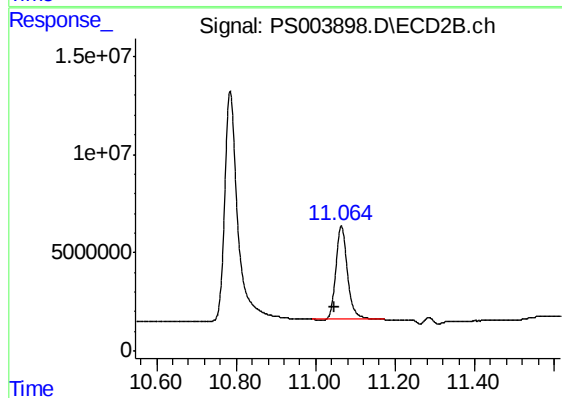
#4 2,4-DCAA

R.T.: 10.784 min
Delta R.T.: 0.015 min
Response: 268488517
Conc: 547.20 ng/ml m



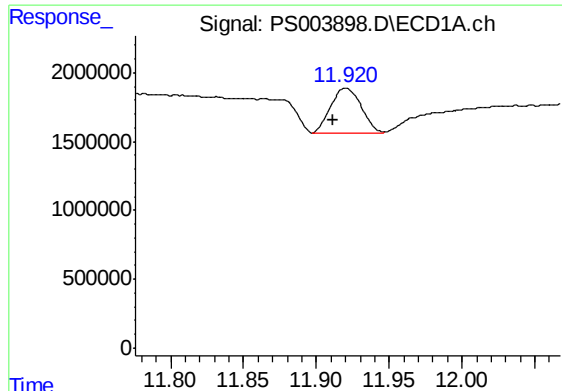
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.020 min
Response: 107167909
Conc: 52.24 ng/ml m



#5 DICAMBA

R.T.: 11.065 min
Delta R.T.: 0.017 min
Response: 96820299
Conc: 52.06 ng/ml



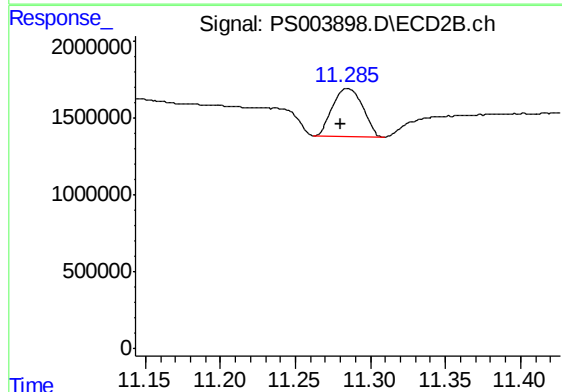
#6 MCPP

R.T.: 11.920 min
Delta R.T.: 0.009 min
Response: 4763871
Conc: 3.42 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

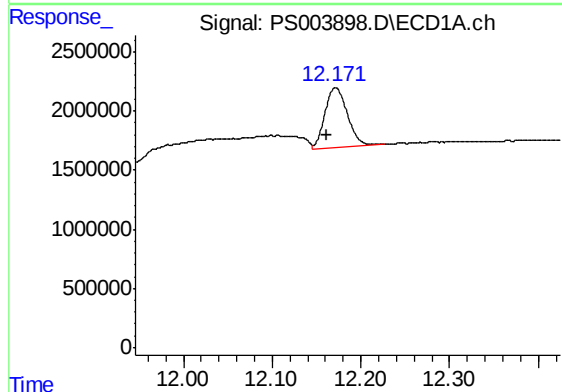
Manual Integrations
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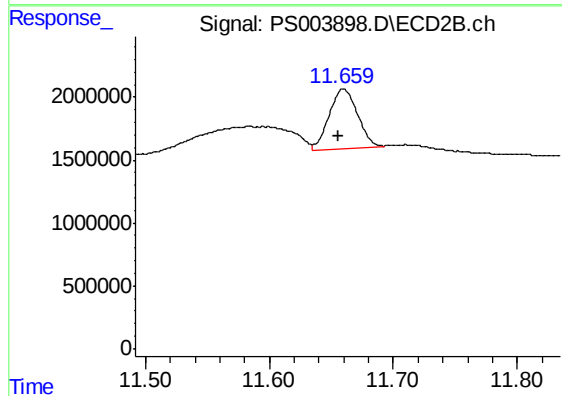
#6 MCPP

R.T.: 11.285 min
Delta R.T.: 0.004 min
Response: 4389852
Conc: 3.72 ug/ml m



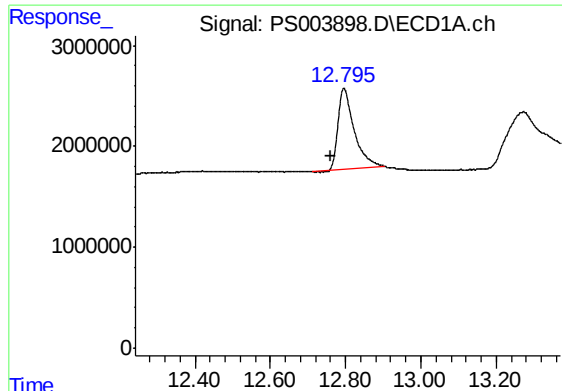
#7 MCPA

R.T.: 12.172 min
Delta R.T.: 0.010 min
Response: 8901074
Conc: 4.22 ug/ml



#7 MCPA

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 7511050
Conc: 4.21 ug/ml



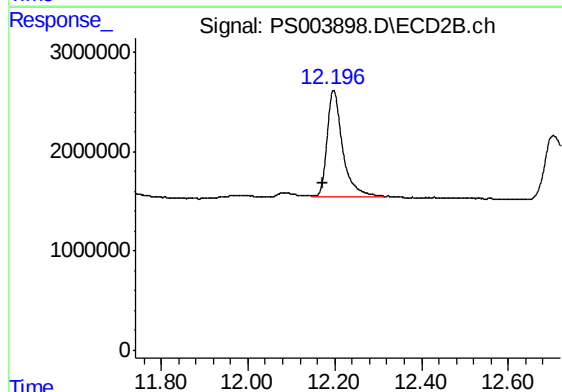
#8 DICHLORPROP

R.T.: 12.796 min
Delta R.T.: 0.036 min
Response: 23779167
Conc: 48.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

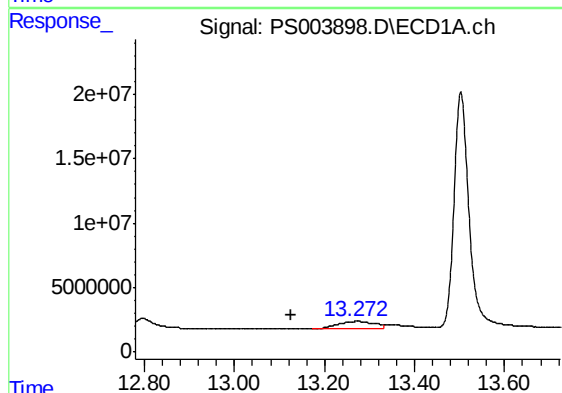
Manual Integrations
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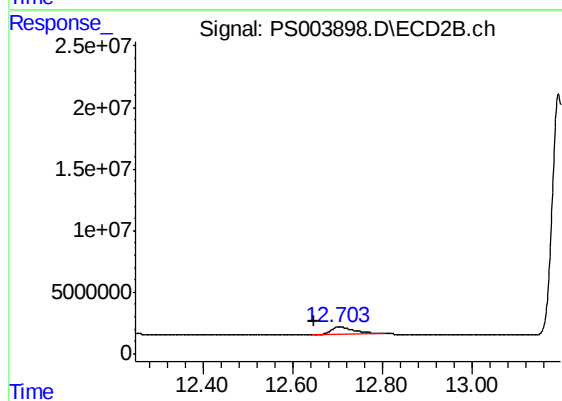
#8 DICHLORPROP

R.T.: 12.197 min
Delta R.T.: 0.025 min
Response: 26586952
Conc: 57.11 ng/ml



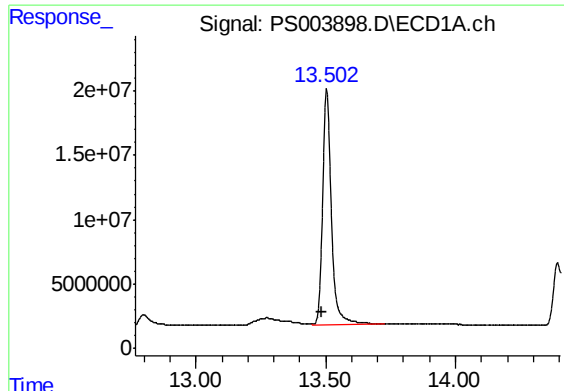
#9 2,4-D

R.T.: 13.272 min
Delta R.T.: 0.147 min
Response: 30525570
Conc: 62.77 ng/ml m



#9 2,4-D

R.T.: 12.704 min
Delta R.T.: 0.057 min
Response: 22294446
Conc: 41.91 ng/ml



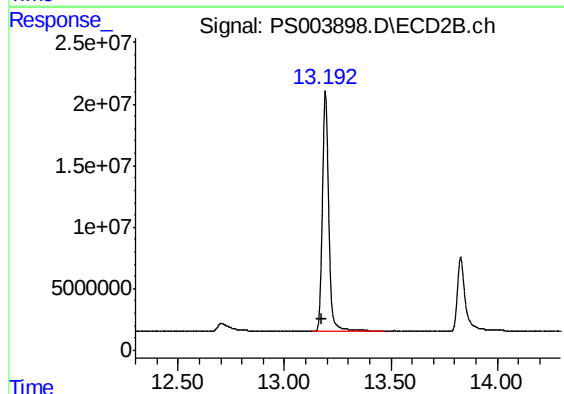
#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: 0.019 min
Response: 429586134
Conc: 55.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

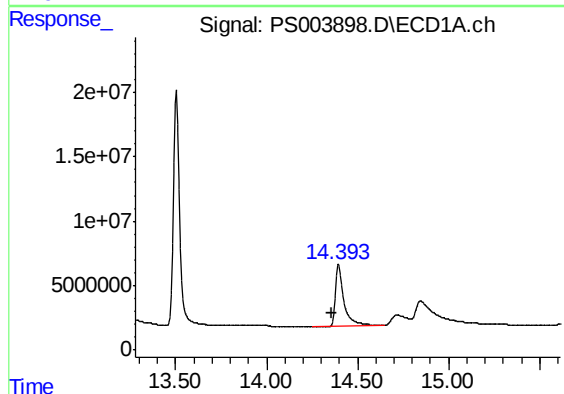
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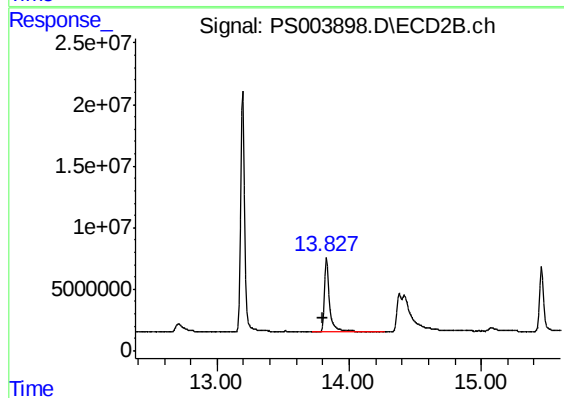
#10 Pentachlorophenol

R.T.: 13.192 min
Delta R.T.: 0.016 min
Response: 409776615
Conc: 59.21 ng/ml



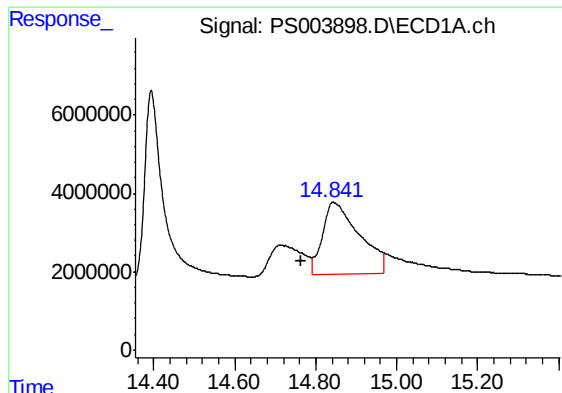
#11 2,4,5-TP (SILVEX)

R.T.: 14.395 min
Delta R.T.: 0.032 min
Response: 153617222
Conc: 53.55 ng/ml



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

R.T.: 13.828 min
Delta R.T.: 0.024 min
Response: 160839038
Conc: 60.73 ng/ml



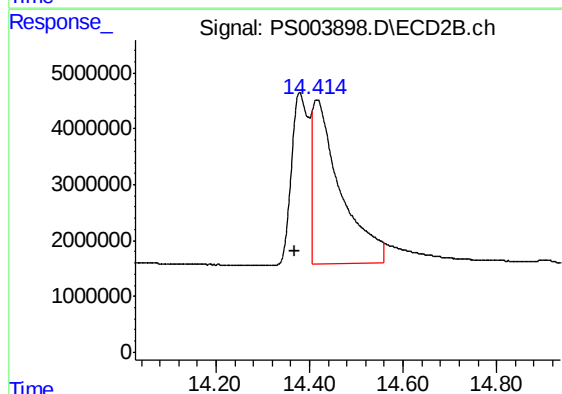
#12 2,4,5-T

R.T.: 14.841 min
Delta R.T.: 0.078 min
Response: 115600295
Conc: 40.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

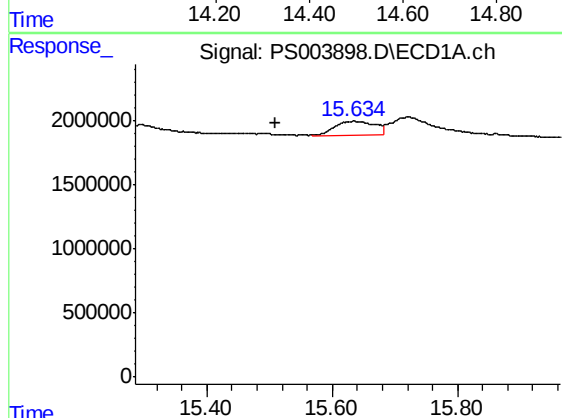
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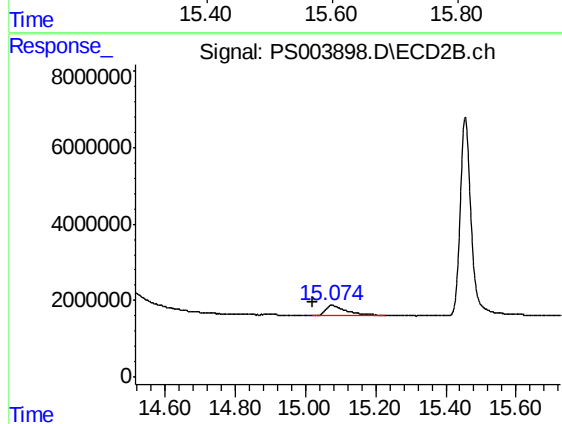
#12 2,4,5-T

R.T.: 14.414 min
Delta R.T.: 0.046 min
Response: 120086259
Conc: 55.24 ng/ml m



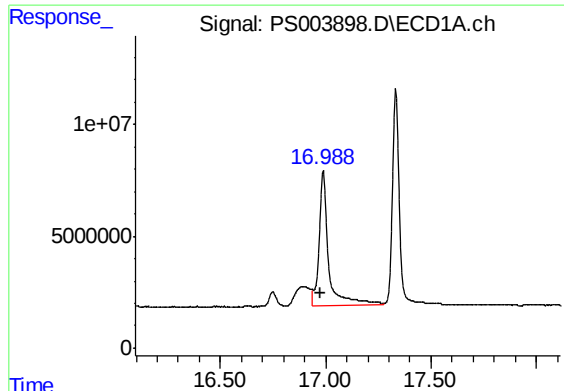
#13 2,4-DB

R.T.: 15.634 min
Delta R.T.: 0.124 min
Response: 4817925
Conc: 15.98 ng/ml m



#13 2,4-DB

R.T.: 15.074 min
Delta R.T.: 0.055 min
Response: 10785018
Conc: 36.32 ng/ml m



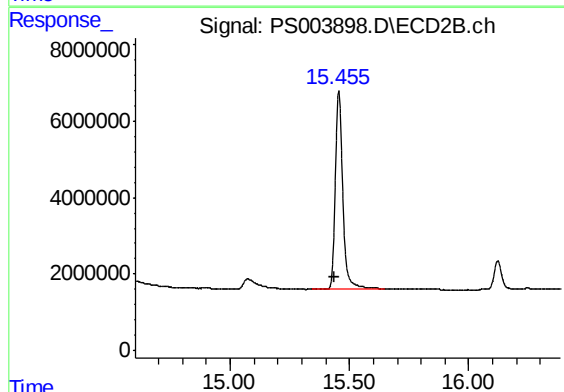
#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: 0.016 min
Response: 185415679
Conc: 77.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

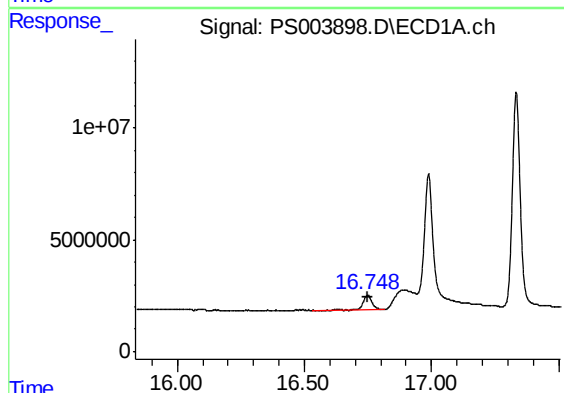
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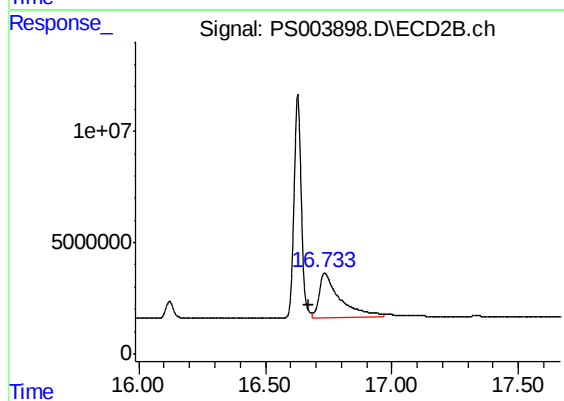
#14 DINOSEB

R.T.: 15.455 min
Delta R.T.: 0.015 min
Response: 113054036
Conc: 58.92 ng/ml



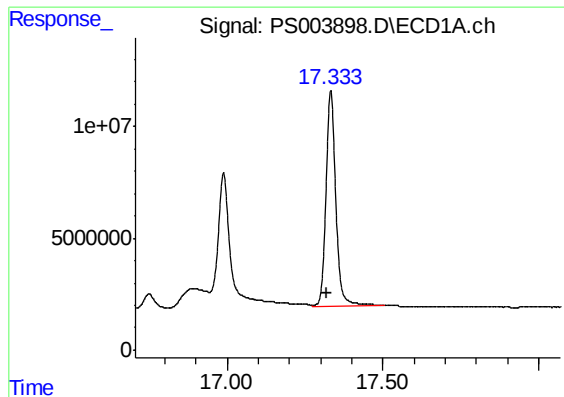
#15 Picloram

R.T.: 16.748 min
Delta R.T.: -0.004 min
Response: 14192609
Conc: 4.18 ng/ml



#15 Picloram

R.T.: 16.733 min
Delta R.T.: 0.060 min
Response: 118217303
Conc: 37.28 ng/ml m



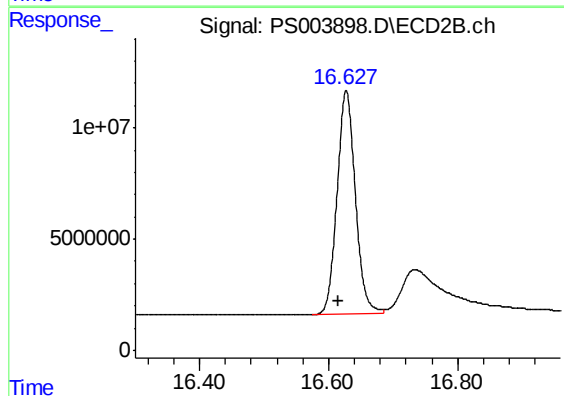
#16 DCPA

R.T.: 17.333 min
Delta R.T.: 0.014 min
Response: 211524852
Conc: 58.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-07

Manual Integrations
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#16 DCPA

R.T.: 16.627 min
Delta R.T.: 0.013 min
Response: 197848229
Conc: 58.53 ng/ml