

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 13:25
 Operator : EI\SJ
 Sample : MDL-Herb-W-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:02:51 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	11.284	10.782	270.7E6	266.3E6	620.626	542.826m
Target Compounds							
1) T	Dalapon	2.851	2.323	37267300	37806614	49.987m	51.816m
2) T	3,5-DICHL...	9.751	8.968	35279219	40338574	51.326m	63.241
5) T	DICAMBA	11.586	11.061	105.2E6	97098293	51.270m	52.210
6) T	MCP	11.916	11.281	4620352	4251901	3.322m	3.601m
7) T	MCPA	12.169	11.657	8503448	7412265	4.030	4.156
8) T	DICHLORPROP	12.794	12.194	24121666	26589731	49.385	57.117
9) T	2,4-D	13.269f	12.701	27453833	26897451	56.458m	50.568m
10) T	Pentachlo...	13.500	13.189	429.2E6	409.2E6	55.720	59.131
11) T	2,4,5-TP ...	14.392	13.824	152.5E6	162.7E6	53.166	61.441
12) T	2,4,5-T	14.842	14.410	103.8E6	129.3E6	36.559m	59.489m#
13) T	2,4-DB	15.627f	15.068	5643783	9489989	18.719m	31.958m#
14) T	DINOSEB	16.985	15.452	183.5E6	112.5E6	76.719	58.654
15) T	Picloram	16.745	16.727	13455360	105.5E6	3.961	33.269m#
16) T	DCPA	17.331	16.624	210.7E6	196.7E6	58.511	58.195

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

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Acq On : 02 Apr 2019 13:25
Operator : EI\SJ
Sample : MDL-Herb-W-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

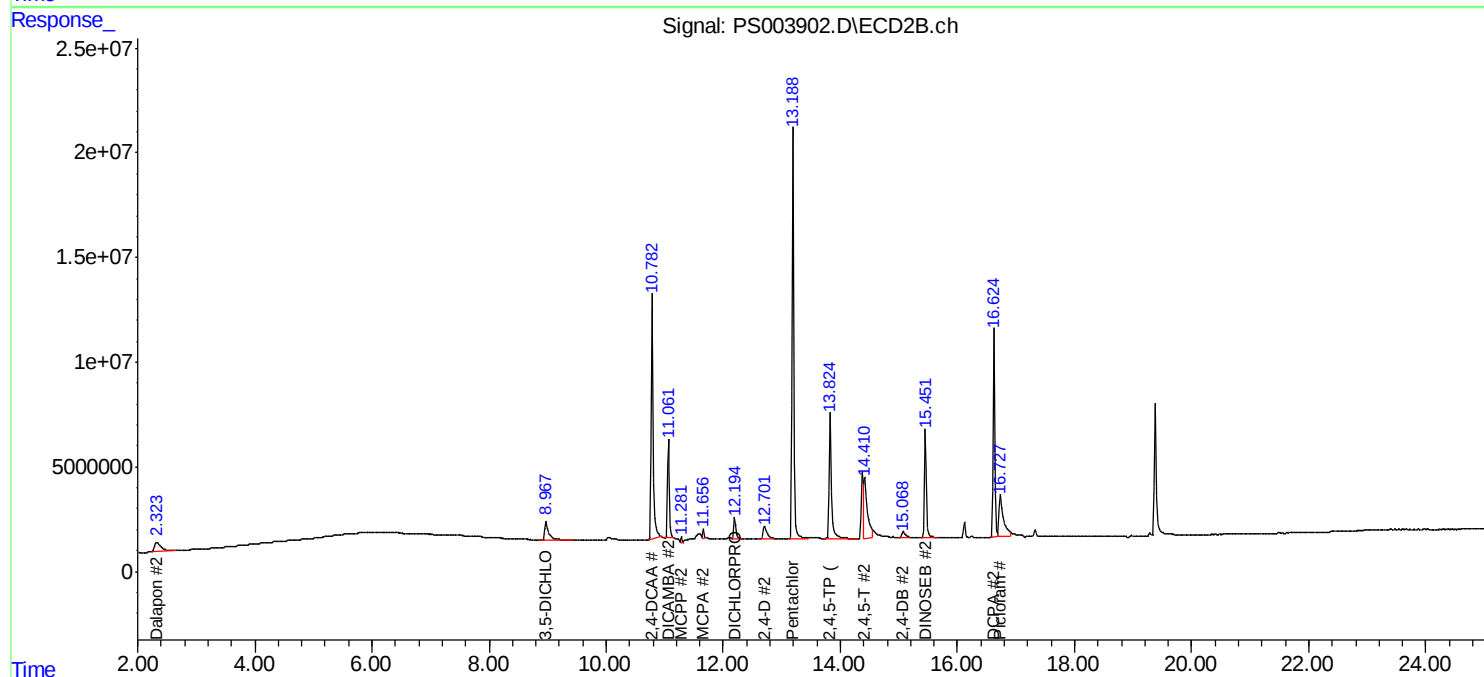
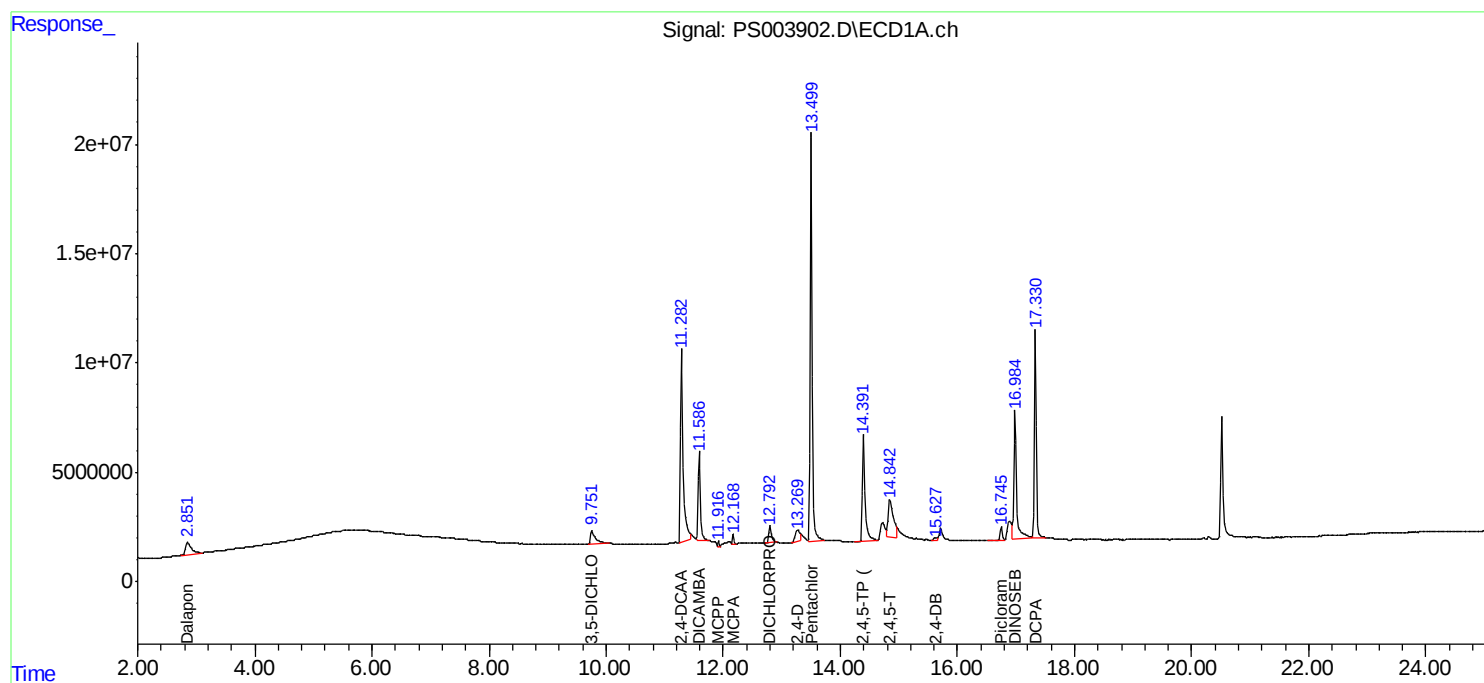
Instrument :
ECD_S
ClientSampled :
MDL-Herb-W-07

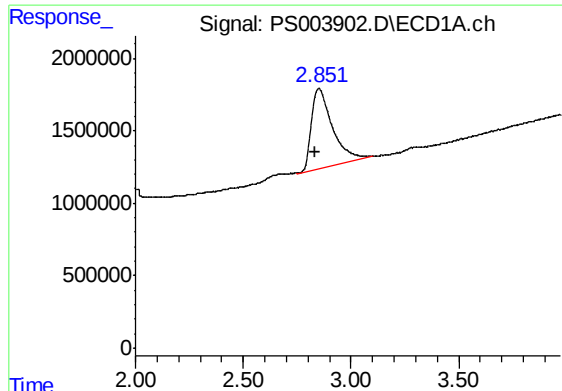
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 2019
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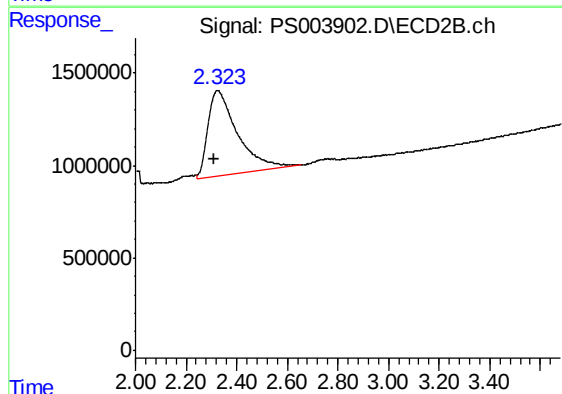
#1 Dalapon

R.T.: 2.851 min
Delta R.T.: 0.016 min
Response: 37267300
Conc: 49.99 ng/ml m

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

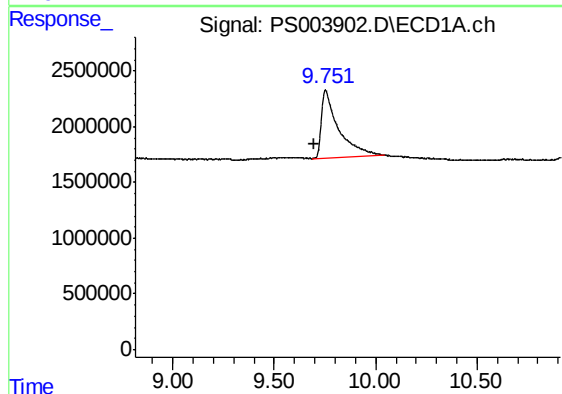
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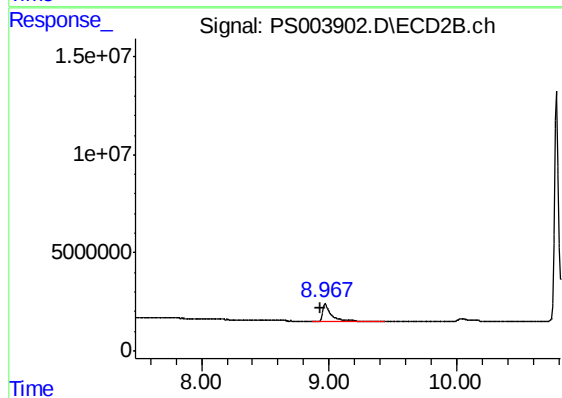
#1 Dalapon

R.T.: 2.323 min
Delta R.T.: 0.013 min
Response: 37806614
Conc: 51.82 ng/ml m



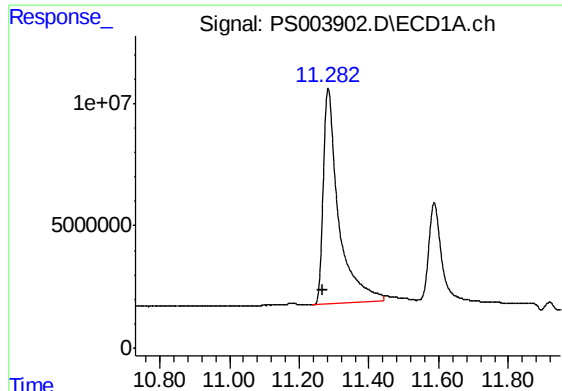
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.751 min
Delta R.T.: 0.058 min
Response: 35279219
Conc: 51.33 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.968 min
Delta R.T.: 0.037 min
Response: 40338574
Conc: 63.24 ng/ml



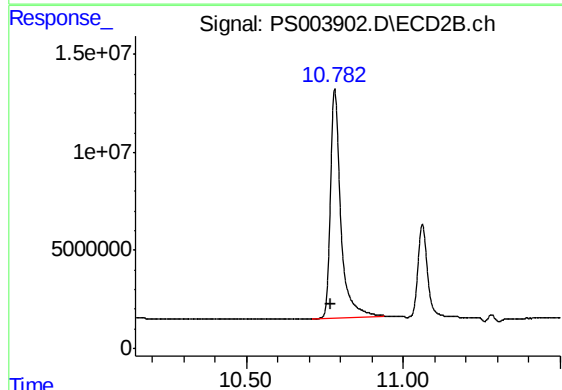
#4 2,4-DCAA

R.T.: 11.284 min
Delta R.T.: 0.017 min
Response: 270724954
Conc: 620.63 ng/ml

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

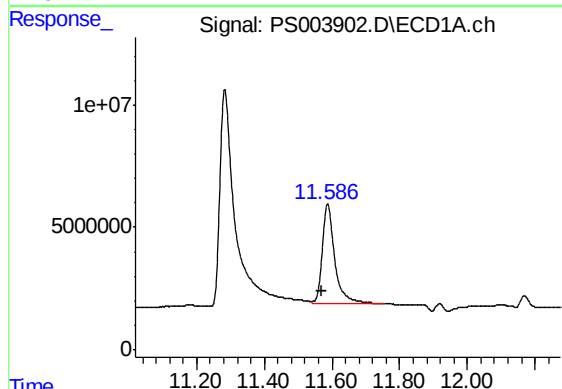
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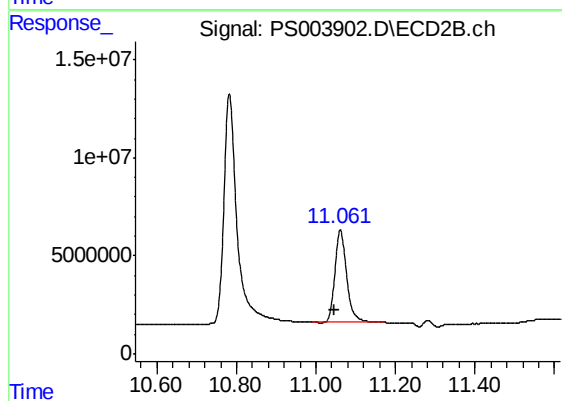
#4 2,4-DCAA

R.T.: 10.782 min
Delta R.T.: 0.013 min
Response: 266342266
Conc: 542.83 ng/ml m



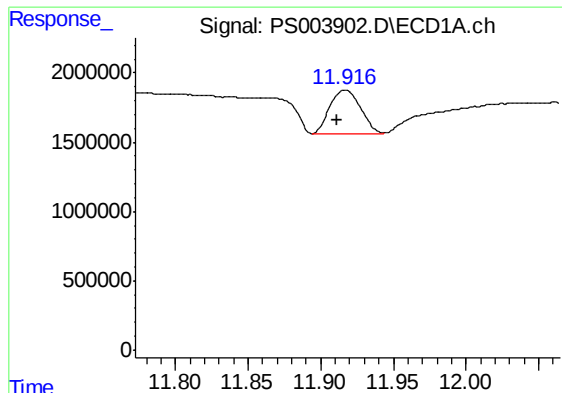
#5 DICAMBA

R.T.: 11.586 min
Delta R.T.: 0.018 min
Response: 105177297
Conc: 51.27 ng/ml m



#5 DICAMBA

R.T.: 11.061 min
Delta R.T.: 0.014 min
Response: 97098293
Conc: 52.21 ng/ml



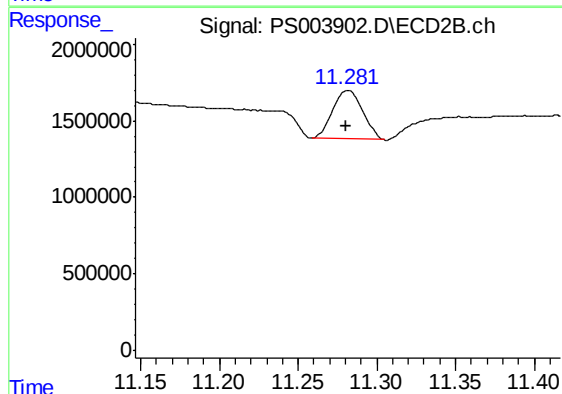
#6 MCPP

R.T.: 11.916 min
Delta R.T.: 0.005 min
Response: 4620352
Conc: 3.32 ug/ml m

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

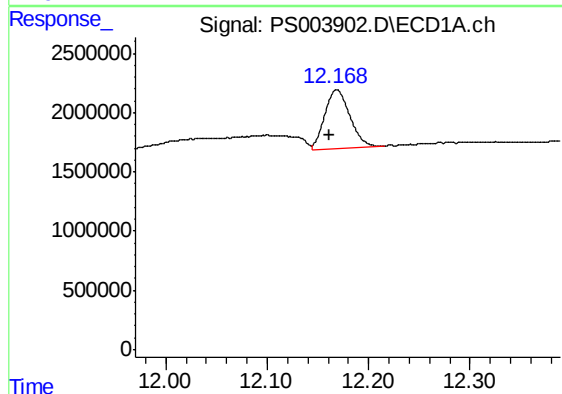
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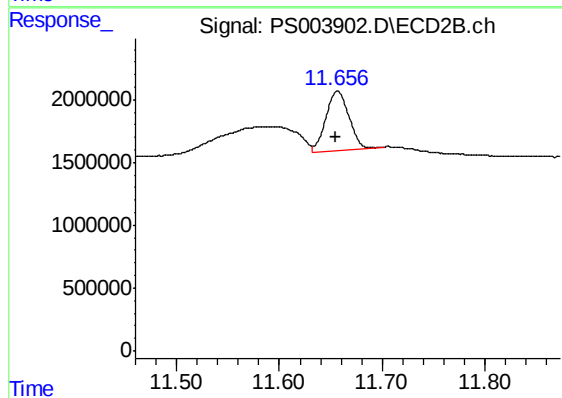
#6 MCPP

R.T.: 11.281 min
Delta R.T.: 0.001 min
Response: 4251901
Conc: 3.60 ug/ml m



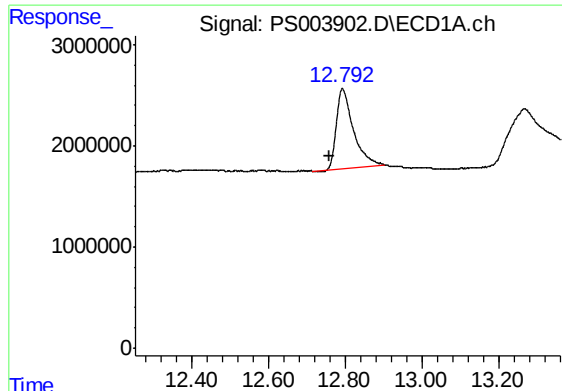
#7 MCPA

R.T.: 12.169 min
Delta R.T.: 0.007 min
Response: 8503448
Conc: 4.03 ug/ml



#7 MCPA

R.T.: 11.657 min
Delta R.T.: 0.001 min
Response: 7412265
Conc: 4.16 ug/ml



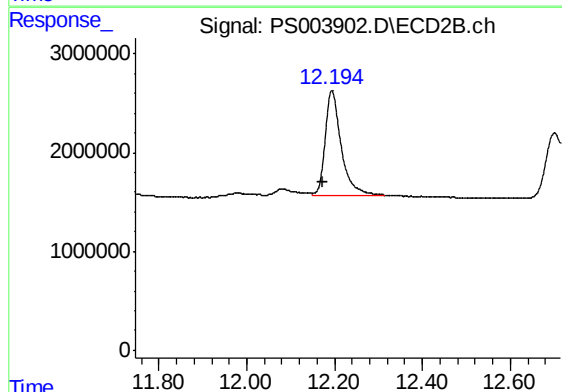
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: 0.034 min
Response: 24121666
Conc: 49.39 ng/ml

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

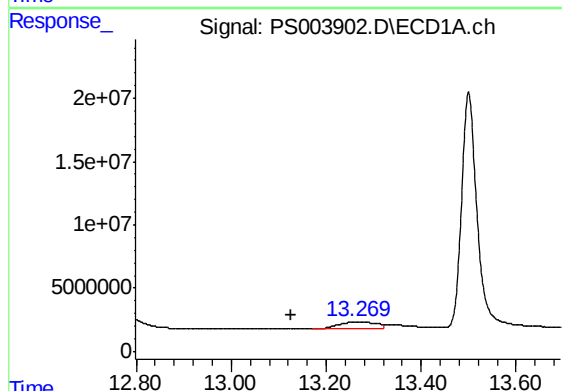
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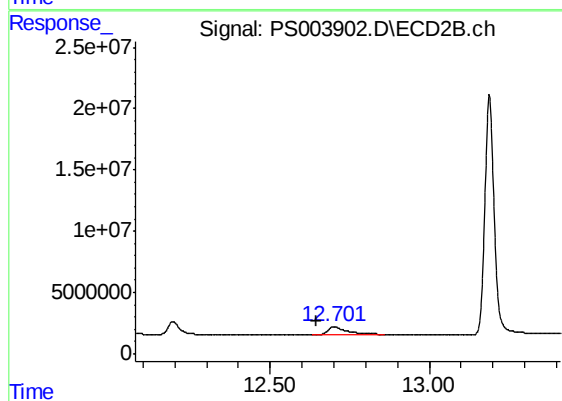
#8 DICHLORPROP

R.T.: 12.194 min
Delta R.T.: 0.021 min
Response: 26589731
Conc: 57.12 ng/ml



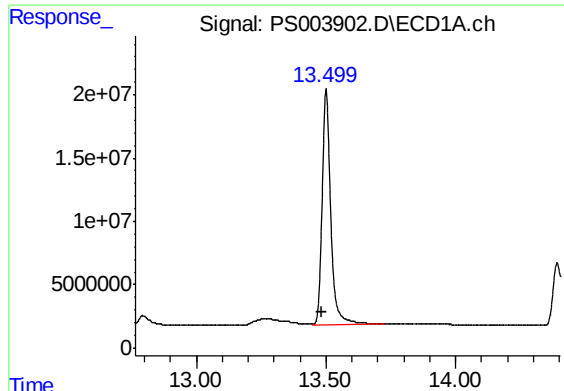
#9 2,4-D

R.T.: 13.269 min
Delta R.T.: 0.145 min
Response: 27453833
Conc: 56.46 ng/ml m



#9 2,4-D

R.T.: 12.701 min
Delta R.T.: 0.055 min
Response: 26897451
Conc: 50.57 ng/ml m



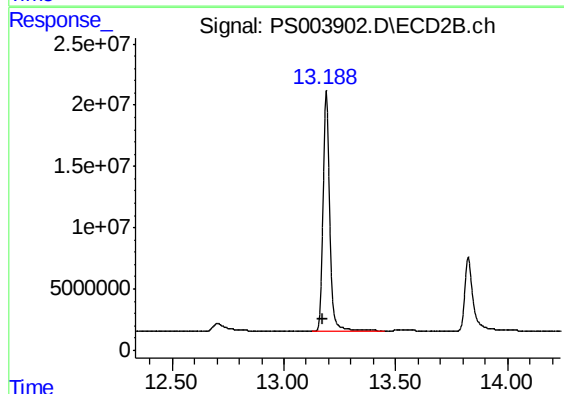
#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: 0.016 min
Response: 429231795
Conc: 55.72 ng/ml

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

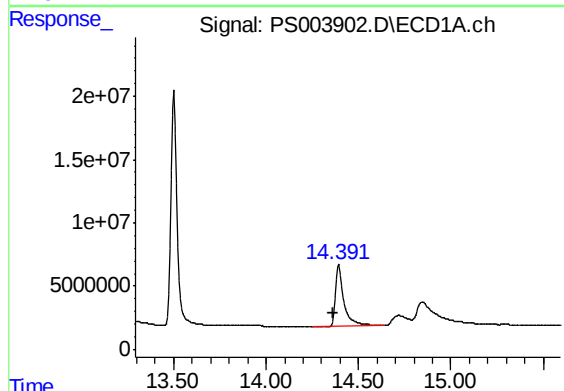
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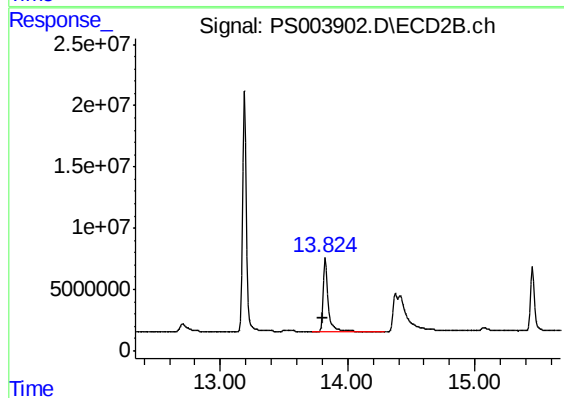
#10 Pentachlorophenol

R.T.: 13.189 min
Delta R.T.: 0.012 min
Response: 409205392
Conc: 59.13 ng/ml



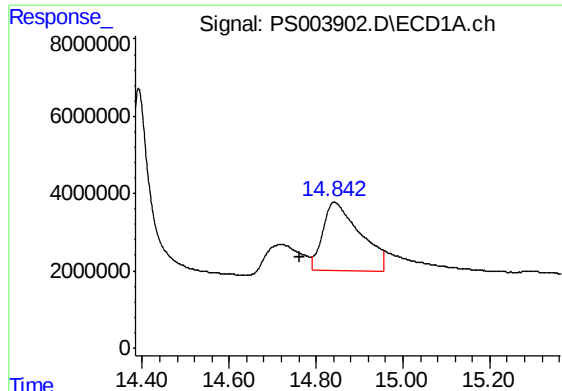
#11 2,4,5-TP (SILVEX)

R.T.: 14.392 min
Delta R.T.: 0.030 min
Response: 152513112
Conc: 53.17 ng/ml



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

R.T.: 13.824 min
Delta R.T.: 0.021 min
Response: 162719333
Conc: 61.44 ng/ml



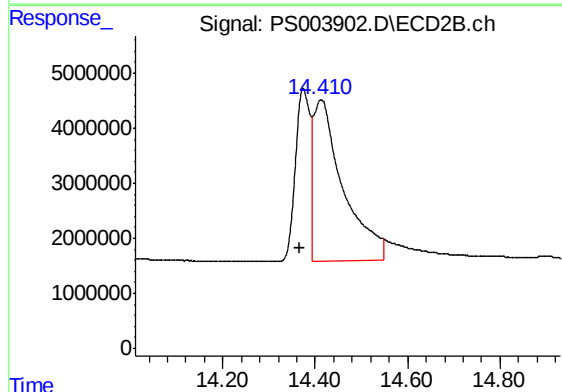
#12 2,4,5-T

R.T.: 14.842 min
Delta R.T.: 0.078 min
Response: 103841002
Conc: 36.56 ng/ml m

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

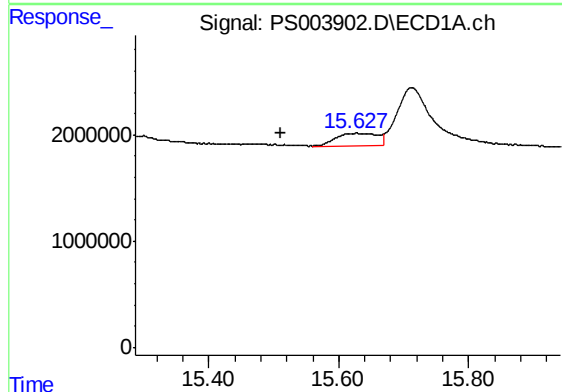
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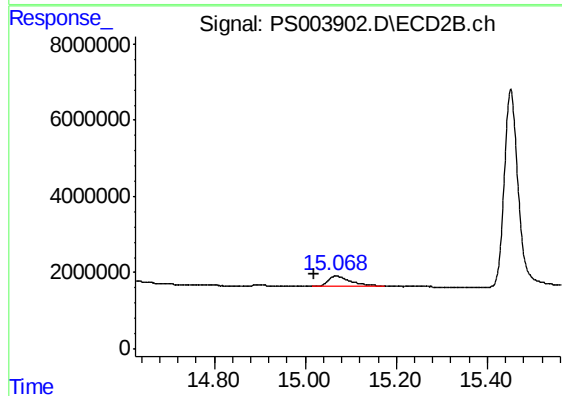
#12 2,4,5-T

R.T.: 14.410 min
Delta R.T.: 0.043 min
Response: 129321567
Conc: 59.49 ng/ml m



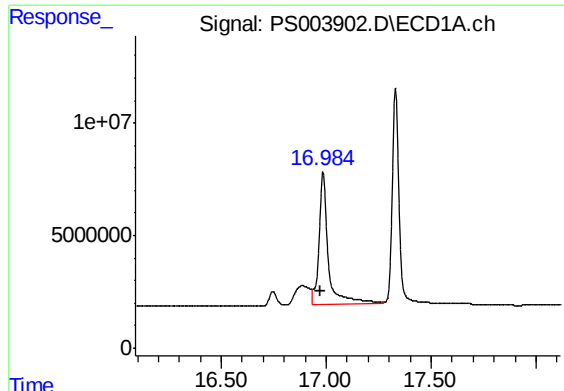
#13 2,4-DB

R.T.: 15.627 min
Delta R.T.: 0.117 min
Response: 5643783
Conc: 18.72 ng/ml m



#13 2,4-DB

R.T.: 15.068 min
Delta R.T.: 0.049 min
Response: 9489989
Conc: 31.96 ng/ml m



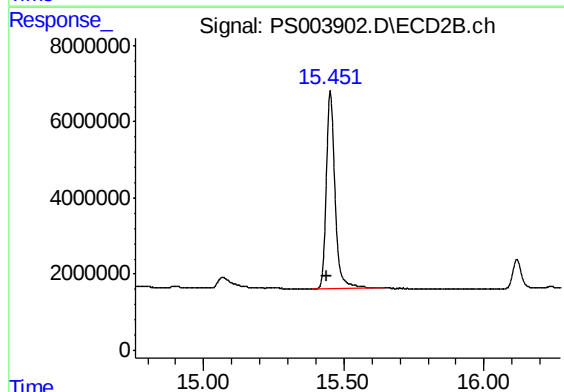
#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: 0.013 min
Response: 183465071
Conc: 76.72 ng/ml

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

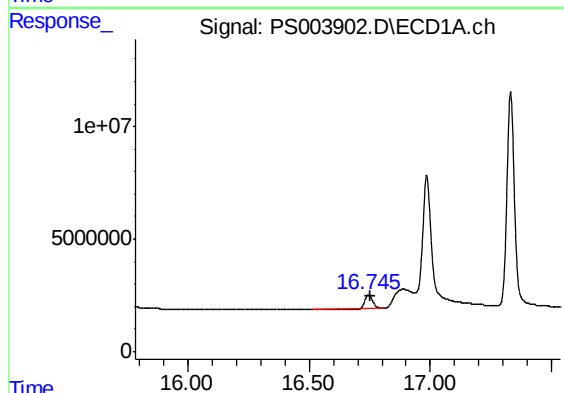
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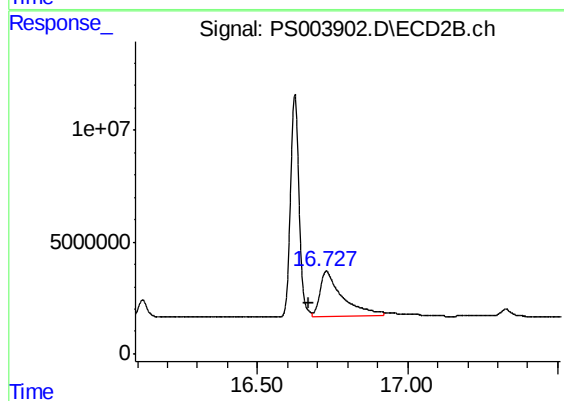
#14 DINOSEB

R.T.: 15.452 min
Delta R.T.: 0.012 min
Response: 112540458
Conc: 58.65 ng/ml



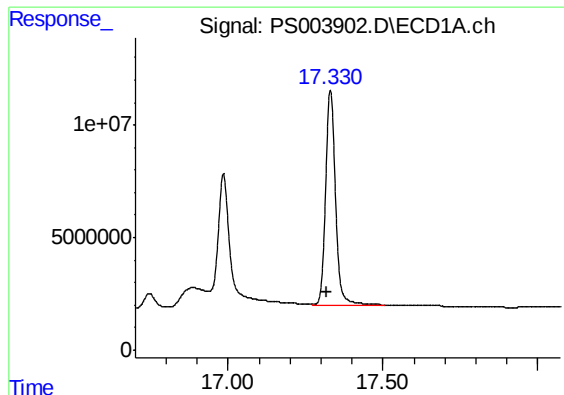
#15 Picloram

R.T.: 16.745 min
Delta R.T.: -0.006 min
Response: 13455360
Conc: 3.96 ng/ml



#15 Picloram

R.T.: 16.727 min
Delta R.T.: 0.054 min
Response: 105502494
Conc: 33.27 ng/ml m



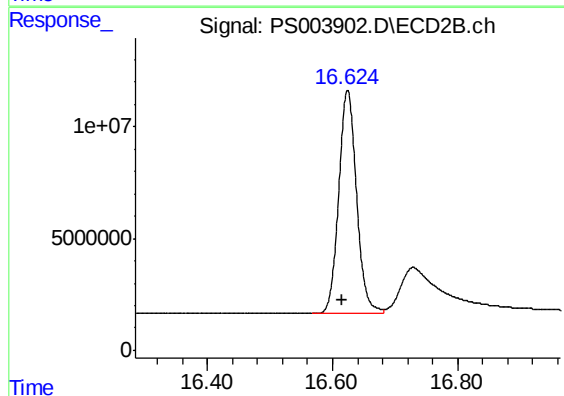
#16 DCPA

R.T.: 17.331 min
Delta R.T.: 0.012 min
Response: 210693568
Conc: 58.51 ng/ml

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

Manual Integrations
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#16 DCPA

R.T.: 16.624 min
Delta R.T.: 0.010 min
Response: 196701687
Conc: 58.20 ng/ml