

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 02:36
 Operator : EI\SJ
 Sample : MDL-HERB-W-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:33:42 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	11.286	10.789	479.7E6	455.9E6	1099.640	929.164m
Target Compounds							
1) T	Dalapon	2.841	2.308	79551807	246.7E6	106.705	338.133 #
2) T	3,5-DICHL...	9.728	8.962	39154634	43052595	56.964	67.496
5) T	DICAMBA	11.594	11.071	100.6E6	108.0E6	49.042	58.048
6) T	MCPD	11.929	11.293	5052469	5483024	3.632m	4.644m#
7) T	MCPA	12.180	11.665	12598610	10794704	5.972	6.053m
8) T	DICHLORPROP	12.790	12.200	30329466	32074152	62.095	68.898
9) T	2,4-D	13.178	12.682	26514177	37871710	54.525	71.200 #
10) T	Pentachlo...	13.509	13.200	460.6E6	426.8E6	59.789	61.667
11) T	2,4,5-TP ...	14.390	13.826	173.9E6	173.2E6	60.626	65.411
12) T	2,4,5-T	14.801	14.403	151.7E6	128.0E6	53.398	58.886m
13) T	2,4-DB	15.555	15.053	17197442	19116907	57.039m	64.378
14) T	DINOSEB	16.995	15.464	153.1E6	121.5E6	64.017	63.332
15) T	Picloram	16.812	16.713	108.2E6	140.6E6	31.855m	44.350m#
16) T	DCPA	17.338	16.638	112.2E6	133.5E6	31.156	39.494 #

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

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Acq On : 27 Mar 2019 02:36
Operator : EI\SJ
Sample : MDL-HERB-W-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

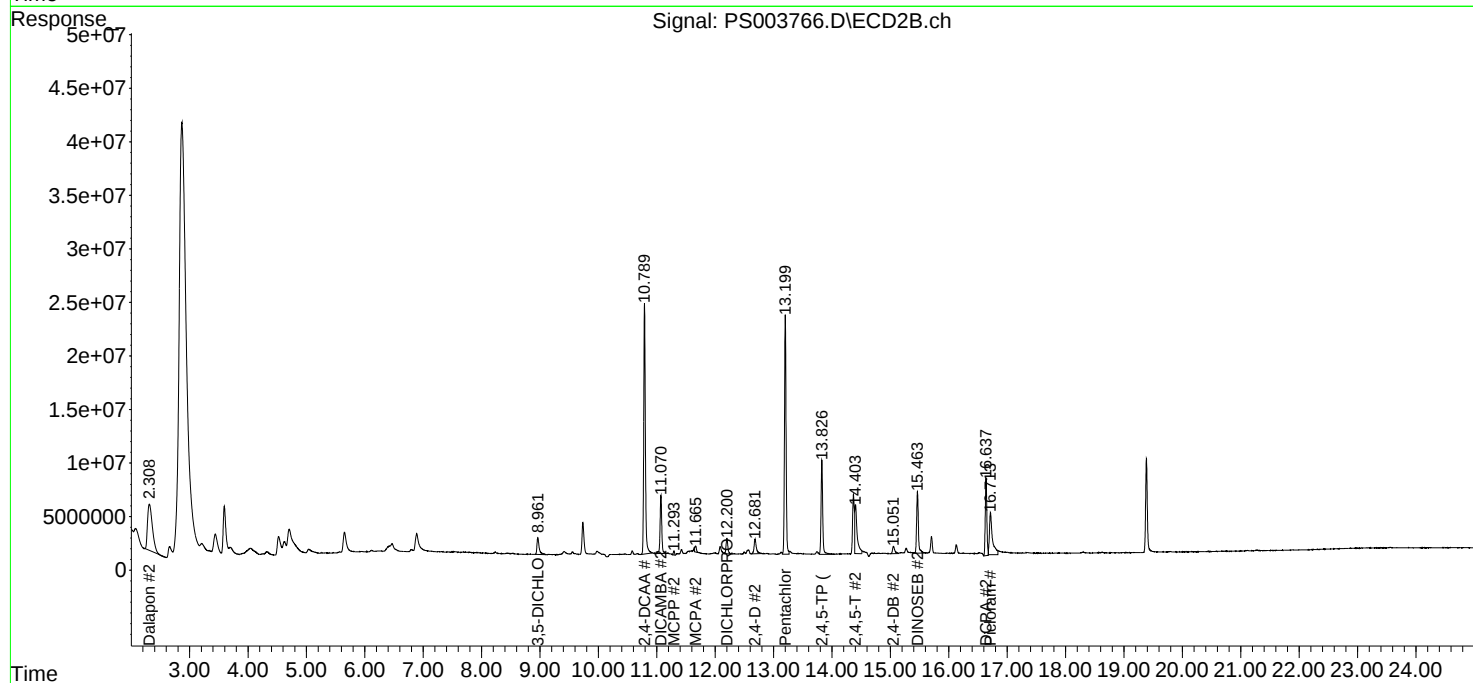
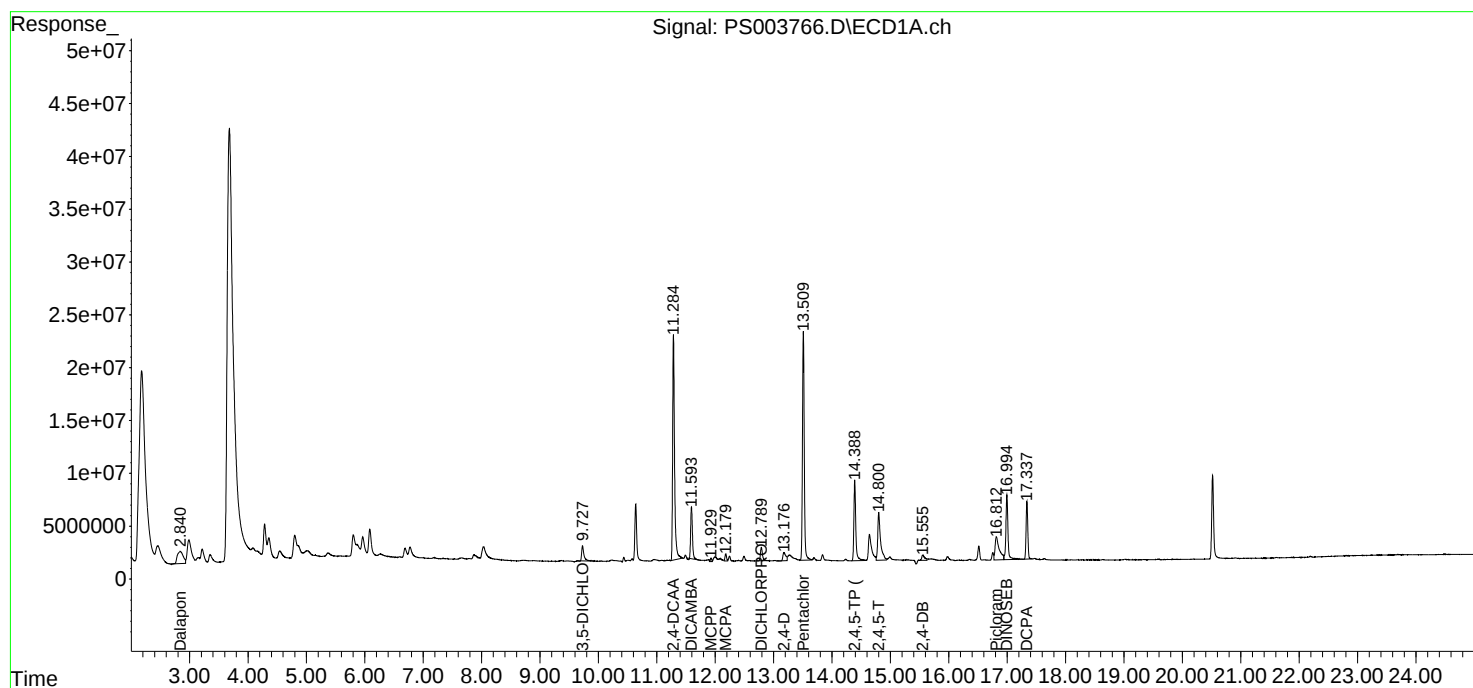
Instrument :
ECD_S
Client Sampled :
MDL-HERB-W-02

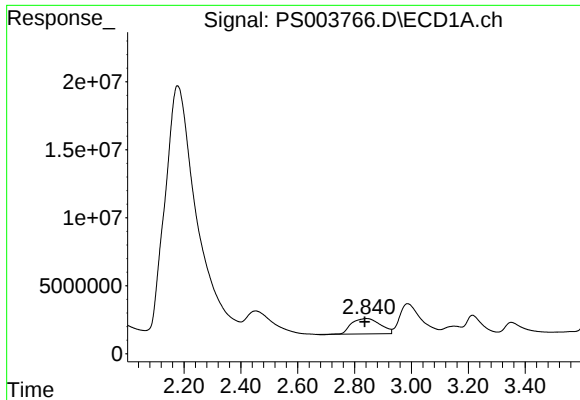
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Integration File signal 1: autoint1.e
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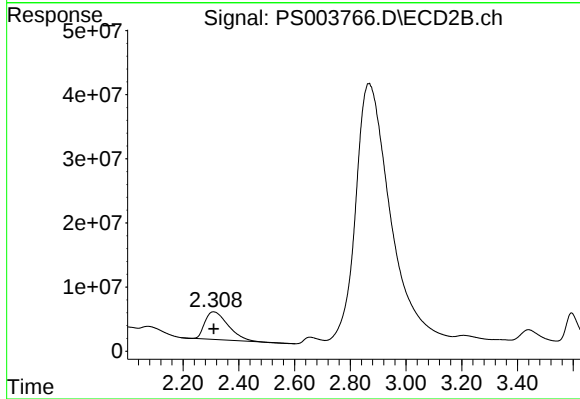
#1 Dalapon

R.T.: 2.841 min
Delta R.T.: 0.006 min
Response: 79551807
Conc: 106.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

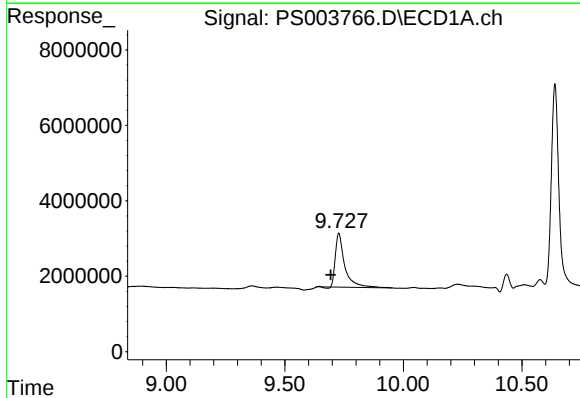
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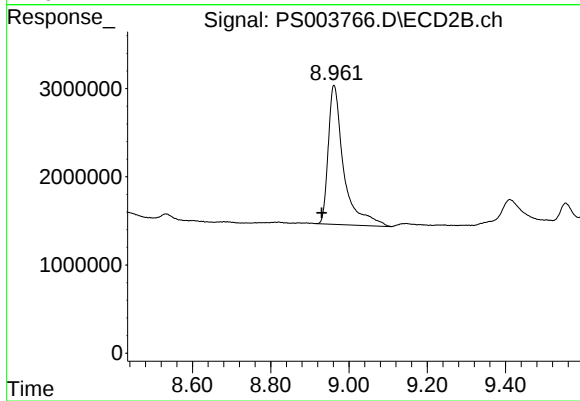
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.002 min
Response: 246711646
Conc: 338.13 ng/ml



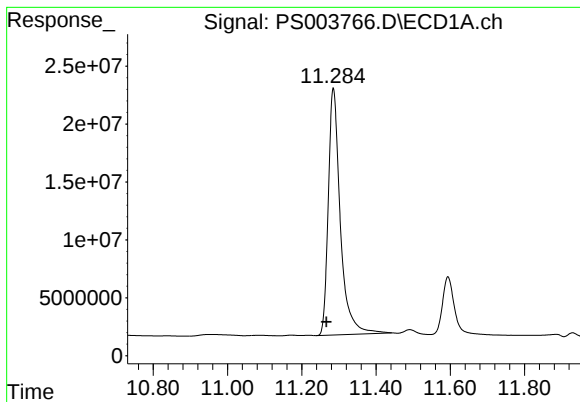
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.728 min
Delta R.T.: 0.034 min
Response: 39154634
Conc: 56.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.962 min
Delta R.T.: 0.031 min
Response: 43052595
Conc: 67.50 ng/ml



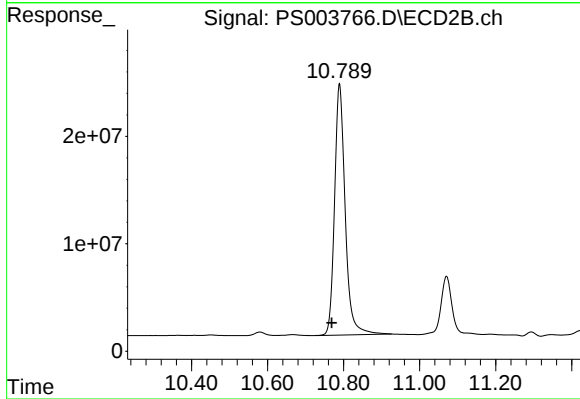
#4 2,4-DCAA

R.T.: 11.286 min
Delta R.T.: 0.019 min
Response: 479676680
Conc: 1099.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

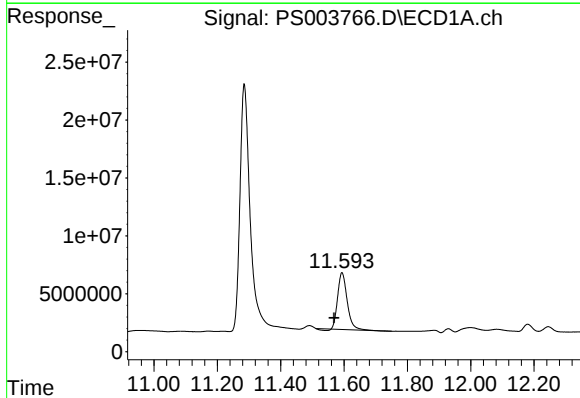
Manual Integrations
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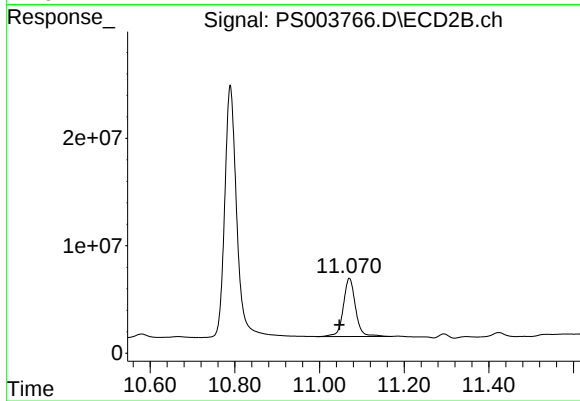
#4 2,4-DCAA

R.T.: 10.789 min
Delta R.T.: 0.020 min
Response: 455902146
Conc: 929.16 ng/ml m



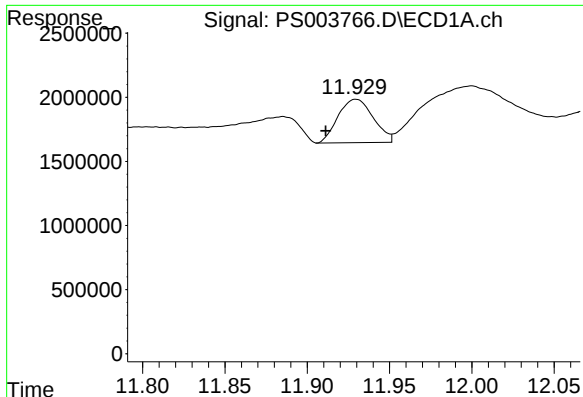
#5 DICAMBA

R.T.: 11.594 min
Delta R.T.: 0.025 min
Response: 100607624
Conc: 49.04 ng/ml



#5 DICAMBA

R.T.: 11.071 min
Delta R.T.: 0.023 min
Response: 107954769
Conc: 58.05 ng/ml



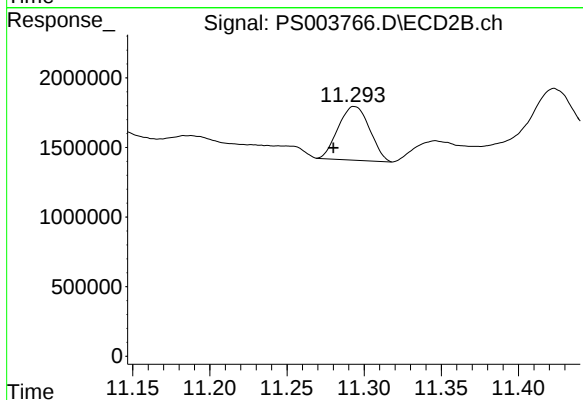
#6 MCPP

R.T.: 11.929 min
Delta R.T.: 0.017 min
Response: 5052469
Conc: 3.63 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

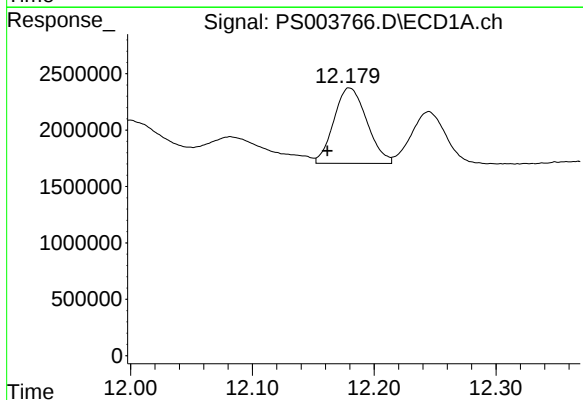
Manual Integrations
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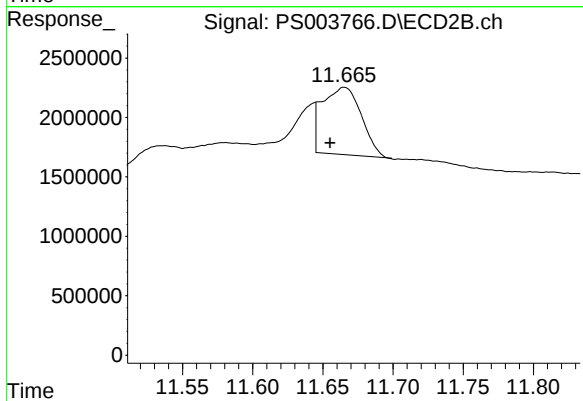
#6 MCPP

R.T.: 11.293 min
Delta R.T.: 0.013 min
Response: 5483024
Conc: 4.64 ug/ml m



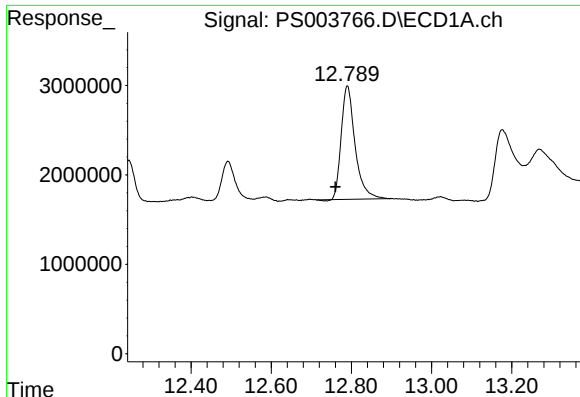
#7 MCPA

R.T.: 12.180 min
Delta R.T.: 0.019 min
Response: 12598610
Conc: 5.97 ug/ml



#7 MCPA

R.T.: 11.665 min
Delta R.T.: 0.010 min
Response: 10794704
Conc: 6.05 ug/ml m



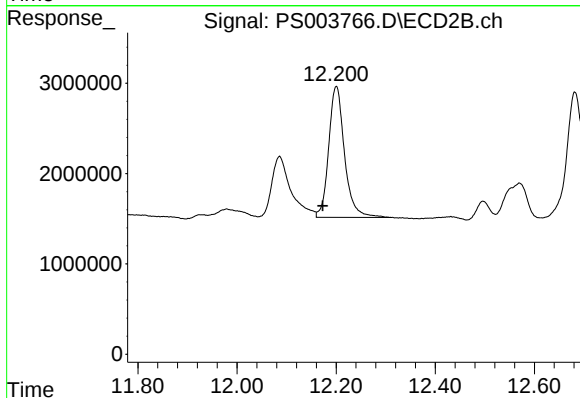
#8 DICHLORPROP

R.T.: 12.790 min
Delta R.T.: 0.030 min
Response: 30329466
Conc: 62.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

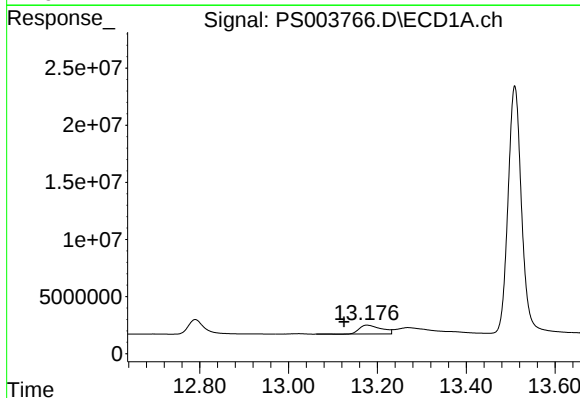
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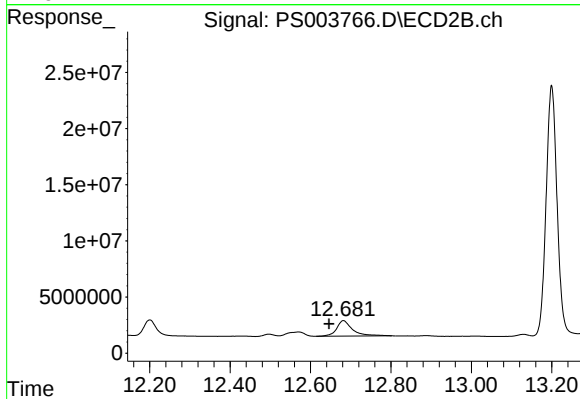
#8 DICHLORPROP

R.T.: 12.200 min
Delta R.T.: 0.027 min
Response: 32074152
Conc: 68.90 ng/ml



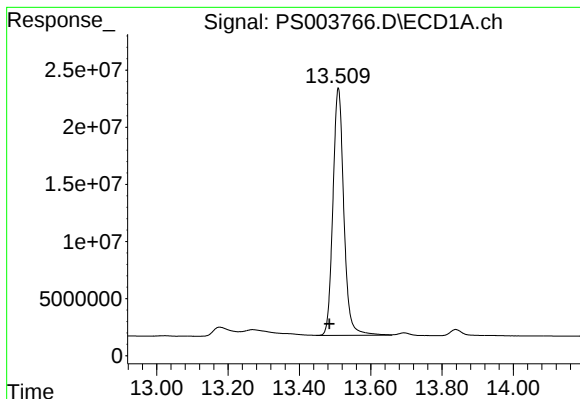
#9 2,4-D

R.T.: 13.178 min
Delta R.T.: 0.053 min
Response: 26514177
Conc: 54.53 ng/ml



#9 2,4-D

R.T.: 12.682 min
Delta R.T.: 0.035 min
Response: 37871710
Conc: 71.20 ng/ml



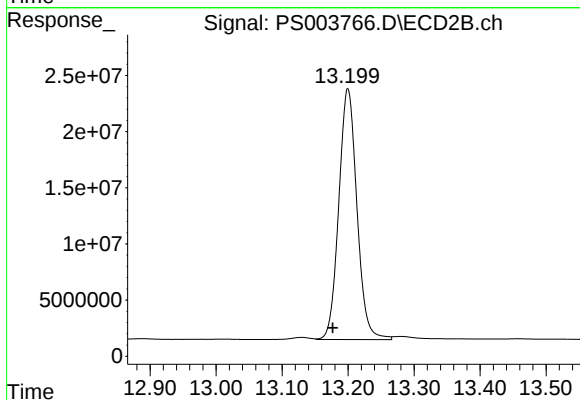
#10 Pentachlorophenol

R.T.: 13.509 min
Delta R.T.: 0.025 min
Response: 460572836
Conc: 59.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

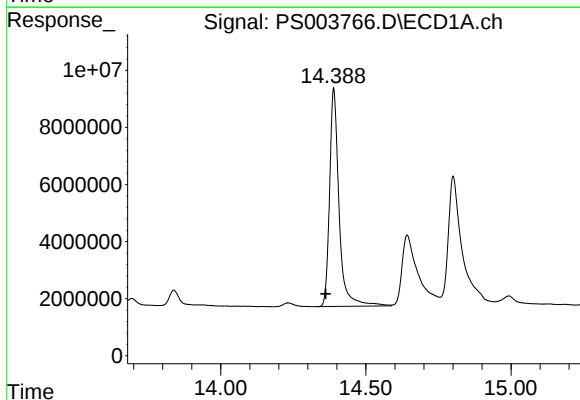
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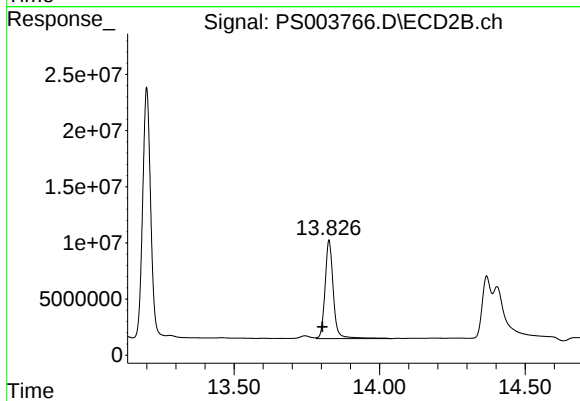
#10 Pentachlorophenol

R.T.: 13.200 min
Delta R.T.: 0.023 min
Response: 426760768
Conc: 61.67 ng/ml



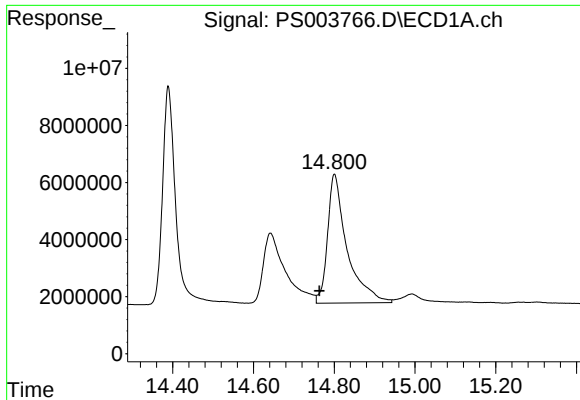
#11 2,4,5-TP (SILVEX)

R.T.: 14.390 min
Delta R.T.: 0.027 min
Response: 173914058
Conc: 60.63 ng/ml



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

R.T.: 13.826 min
Delta R.T.: 0.023 min
Response: 173234294
Conc: 65.41 ng/ml



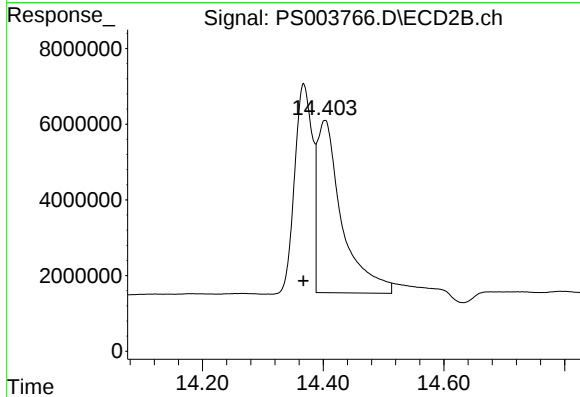
#12 2,4,5-T

R.T.: 14.801 min
Delta R.T.: 0.038 min
Response: 151670649
Conc: 53.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

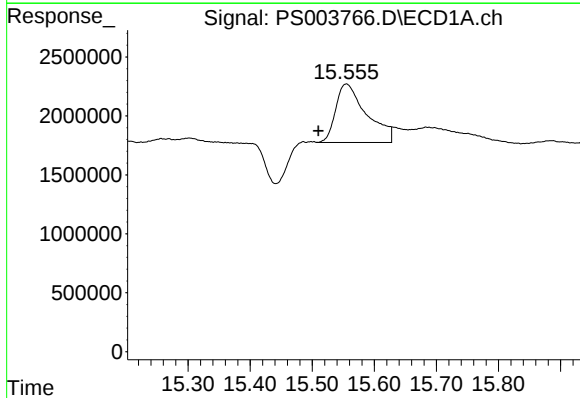
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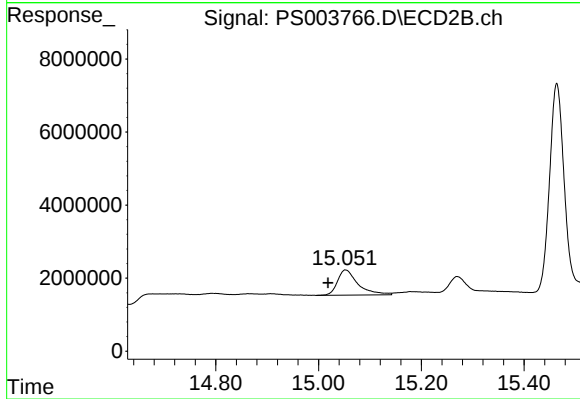
#12 2,4,5-T

R.T.: 14.403 min
Delta R.T.: 0.036 min
Response: 128011969
Conc: 58.89 ng/ml m



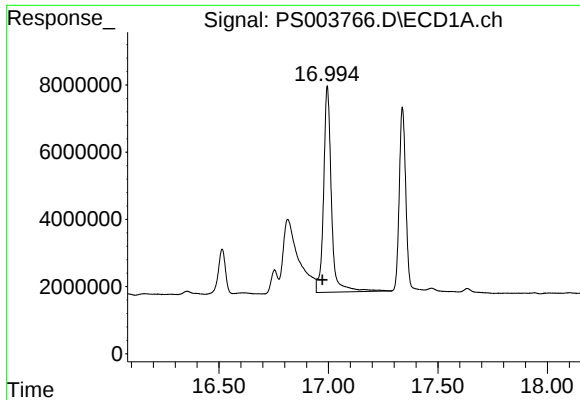
#13 2,4-DB

R.T.: 15.555 min
Delta R.T.: 0.045 min
Response: 17197442
Conc: 57.04 ng/ml m



#13 2,4-DB

R.T.: 15.053 min
Delta R.T.: 0.034 min
Response: 19116907
Conc: 64.38 ng/ml



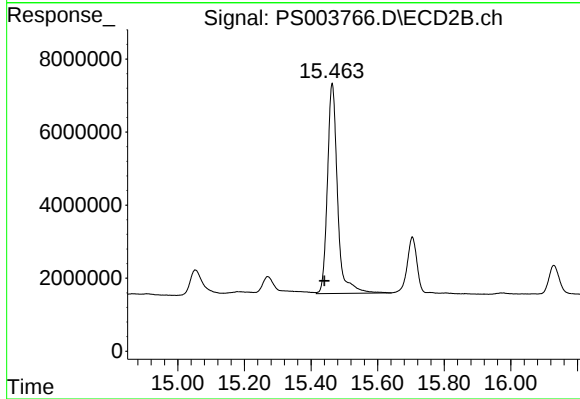
#14 DINOSEB

R.T.: 16.995 min
Delta R.T.: 0.023 min
Response: 153089525
Conc: 64.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

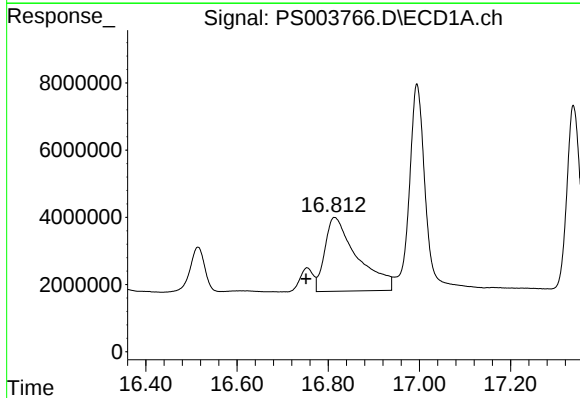
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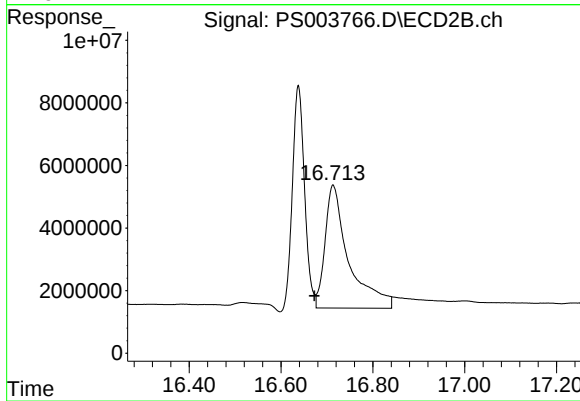
#14 DINOSEB

R.T.: 15.464 min
Delta R.T.: 0.024 min
Response: 121515195
Conc: 63.33 ng/ml



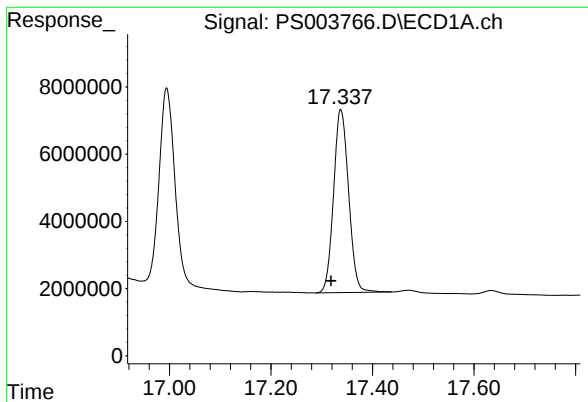
#15 Picloram

R.T.: 16.812 min
Delta R.T.: 0.060 min
Response: 108213482
Conc: 31.86 ng/ml m



#15 Picloram

R.T.: 16.713 min
Delta R.T.: 0.040 min
Response: 140645078
Conc: 44.35 ng/ml m



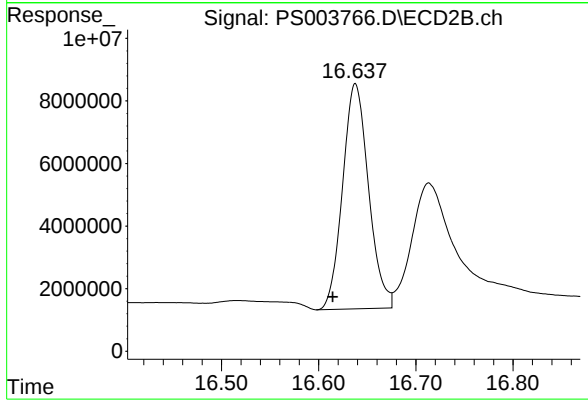
#16 DCPA

R.T.: 17.338 min
Delta R.T.: 0.019 min
Response: 112189554
Conc: 31.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-02

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#16 DCPA

R.T.: 16.638 min
Delta R.T.: 0.023 min
Response: 133492489
Conc: 39.49 ng/ml