

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 07:48
 Operator : EI\SJ
 Sample : MDL-HERB-S-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-S-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:32:39 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	11.279	10.767	467.4E6	440.7E6	1071.435	898.274
Target Compounds							
1) T	Dalapon	2.828	2.291	79024616	240.9E6	105.997	330.135 #
2) T	3,5-DICHL...	9.720	8.941	38111889	40576318	55.447m	63.613
5) T	DICAMBA	11.587	11.048	96334466	98007358	46.959	52.699
6) T	MCPD	11.921	11.271	4602591	4926710	3.309m	4.173m#
7) T	MCPA	12.172	11.642	10706174	10922891	5.075	6.125m
8) T	DICHLORPROP	12.783	12.178	28596499	29920823	58.547	64.272
9) T	2,4-D	13.175	12.662	23685096	34969169	48.707	65.743 #
10) T	Pentachlo...	13.501	13.177	427.6E6	405.1E6	55.510	58.541
11) T	2,4,5-TP ...	14.382	13.803	160.5E6	159.6E6	55.961	60.265
12) T	2,4,5-T	14.798	14.383	137.8E6	118.9E6	48.507	54.702m
13) T	2,4-DB	15.551	15.030	14533263	17947735	48.203m	60.440m#
14) T	DINOSEB	16.987	15.440	136.0E6	116.3E6	56.864	60.630
15) T	Picloram	16.812	16.692	89951719	120.7E6	26.479m	38.054m#
16) T	DCPA	17.330	16.616	95527103	123.3E6	26.529	36.484 #

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

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ALS Vial : 26 Sample Multiplier: 1

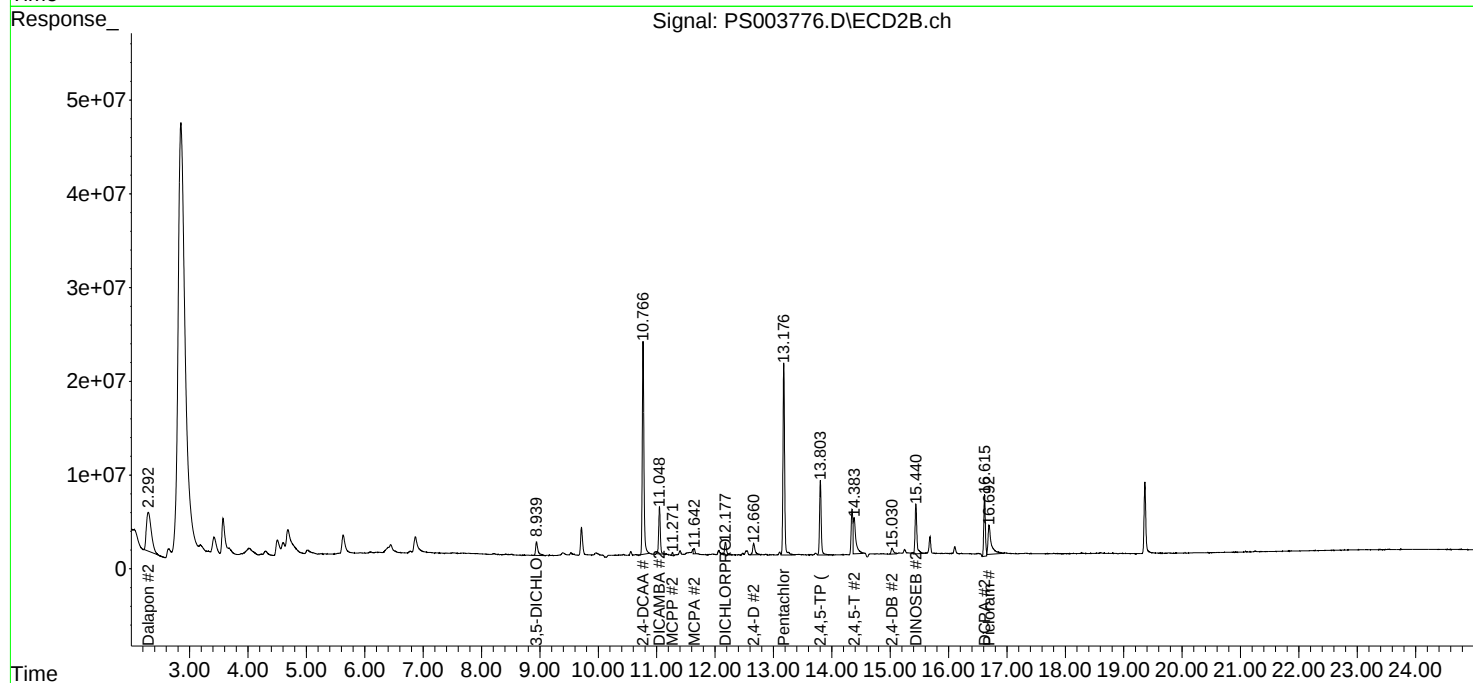
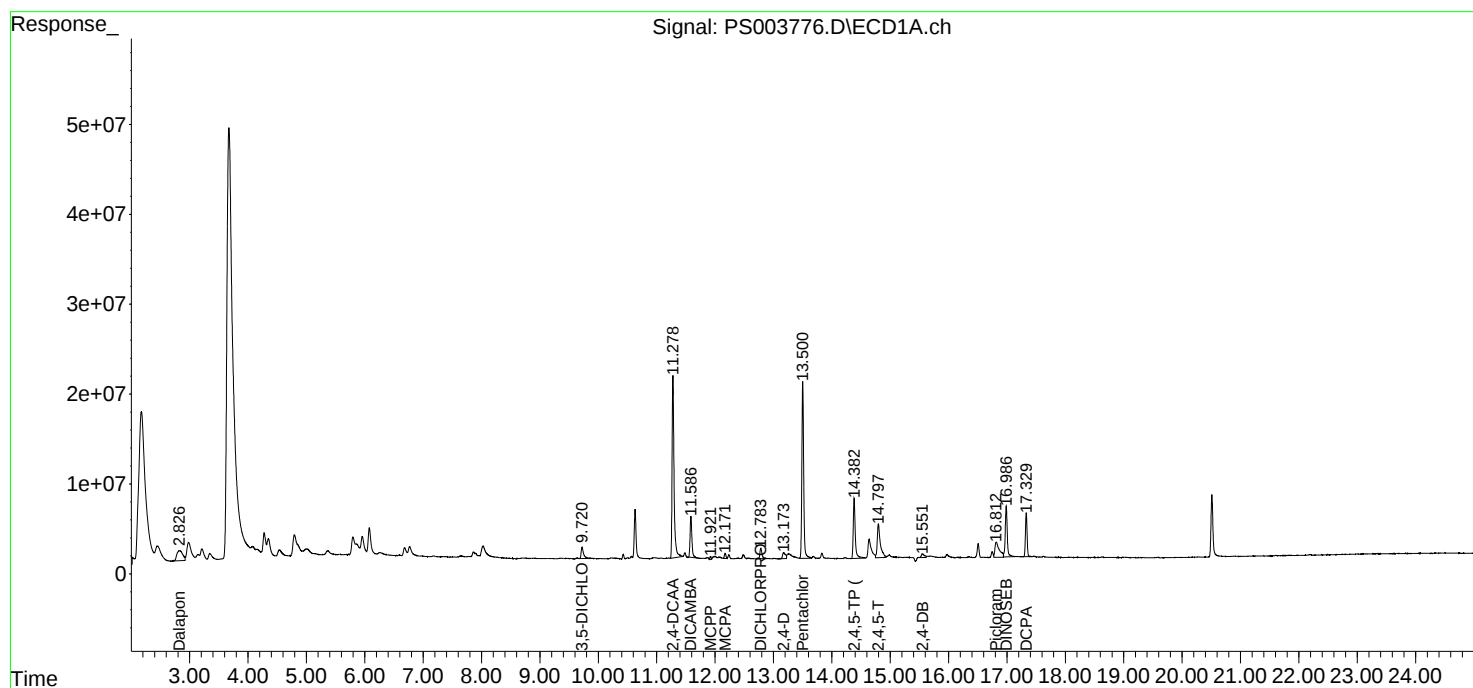
Instrument :
ECD_S
ClientSampleID :
MDL-HERB-S-03

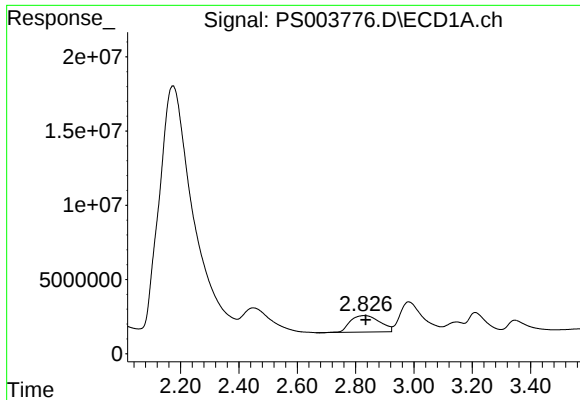
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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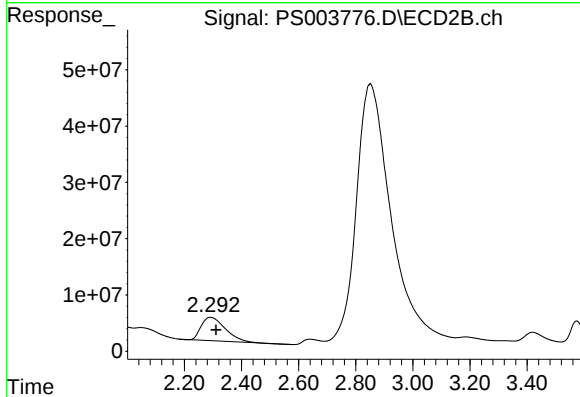
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.007 min
Response: 79024616
Conc: 106.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

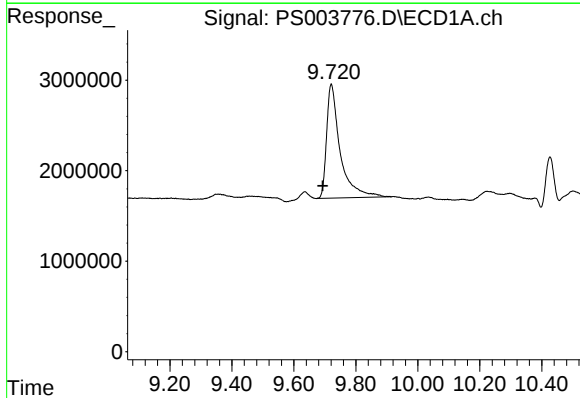
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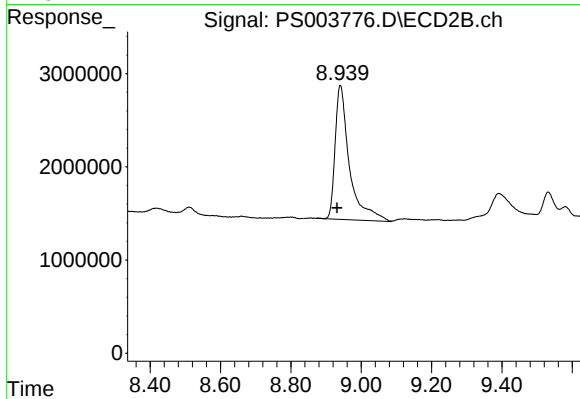
#1 Dalapon

R.T.: 2.291 min
Delta R.T.: -0.020 min
Response: 240875561
Conc: 330.13 ng/ml



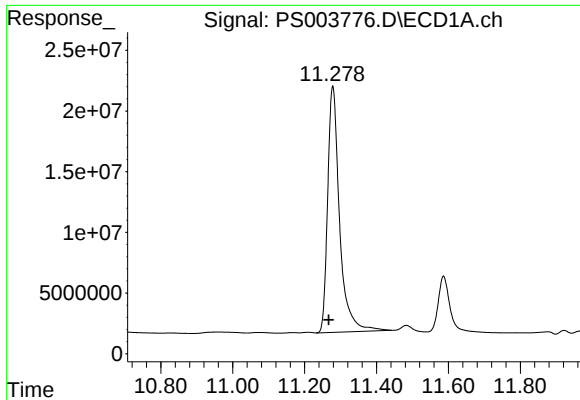
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.720 min
Delta R.T.: 0.027 min
Response: 38111889
Conc: 55.45 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.941 min
Delta R.T.: 0.010 min
Response: 40576318
Conc: 63.61 ng/ml



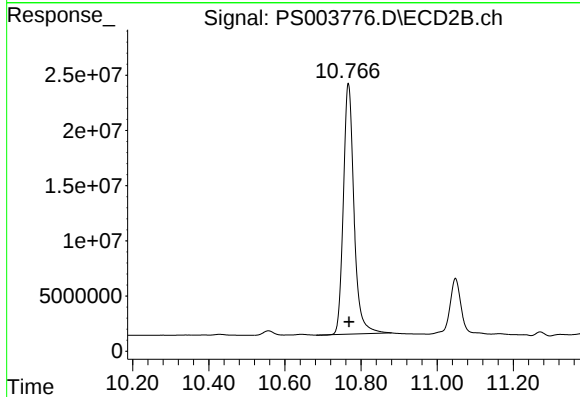
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: 0.012 min
Response: 467373328
Conc: 1071.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

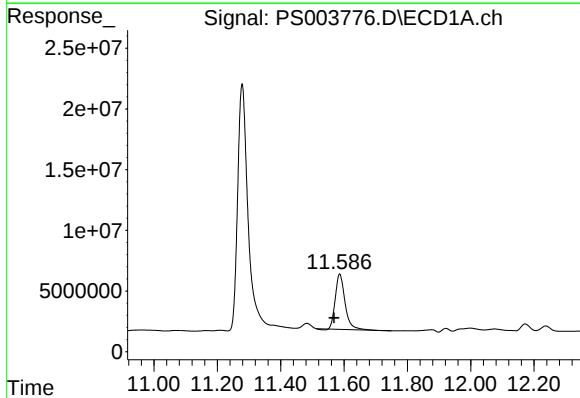
Manual Integrations
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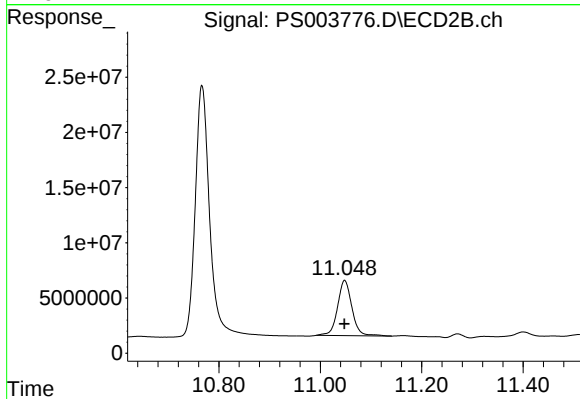
#4 2,4-DCAA

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 440745451
Conc: 898.27 ng/ml



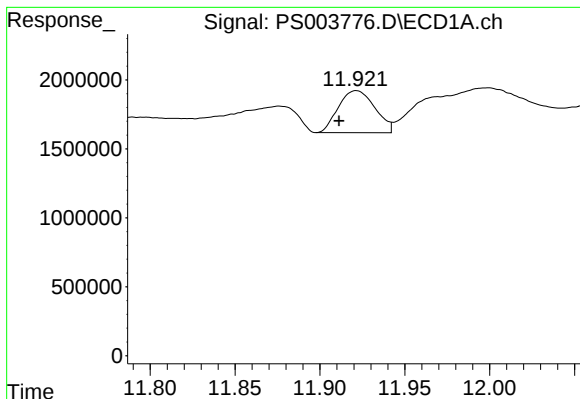
#5 DICAMBA

R.T.: 11.587 min
Delta R.T.: 0.018 min
Response: 96334466
Conc: 46.96 ng/ml



#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 98007358
Conc: 52.70 ng/ml



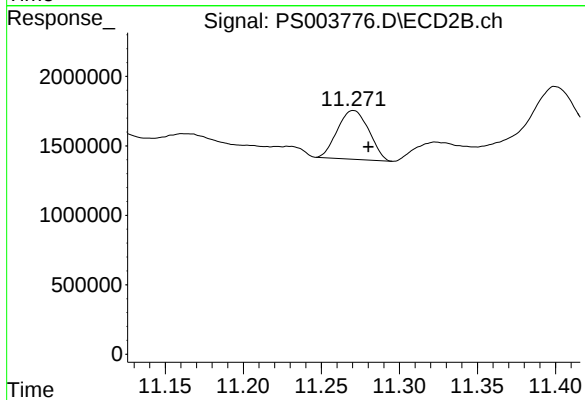
#6 MCPP

R.T.: 11.921 min
Delta R.T.: 0.010 min
Response: 4602591
Conc: 3.31 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

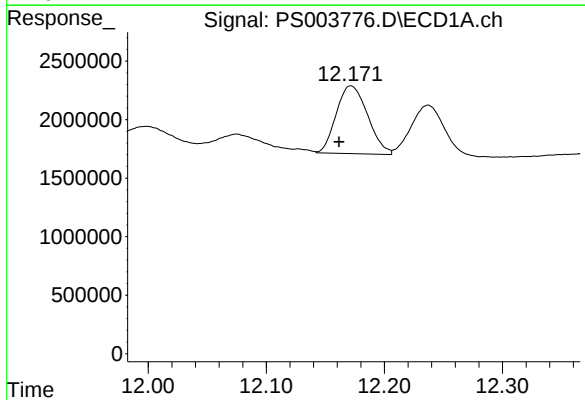
Manual Integrations
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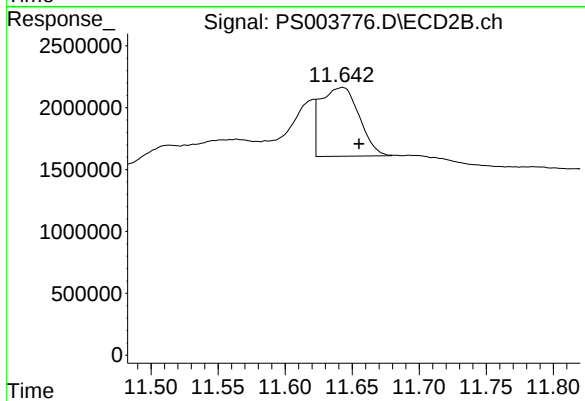
#6 MCPP

R.T.: 11.271 min
Delta R.T.: -0.009 min
Response: 4926710
Conc: 4.17 ug/ml m



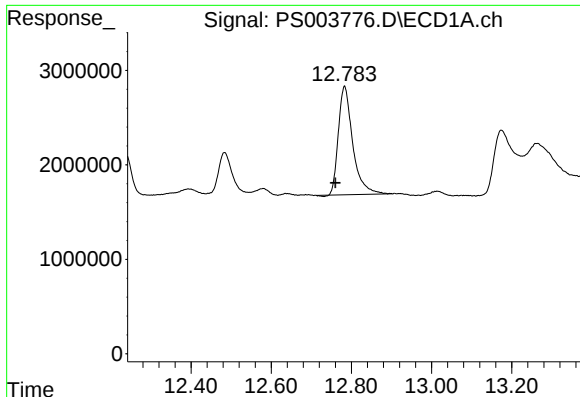
#7 MCPA

R.T.: 12.172 min
Delta R.T.: 0.011 min
Response: 10706174
Conc: 5.07 ug/ml



#7 MCPA

R.T.: 11.642 min
Delta R.T.: -0.013 min
Response: 10922891
Conc: 6.13 ug/ml m



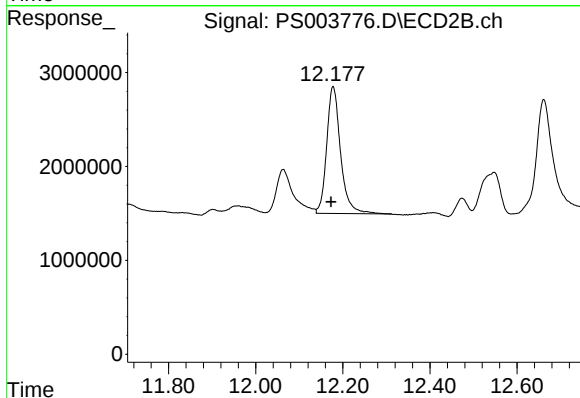
#8 DICHLORPROP

R.T.: 12.783 min
Delta R.T.: 0.023 min
Response: 28596499
Conc: 58.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

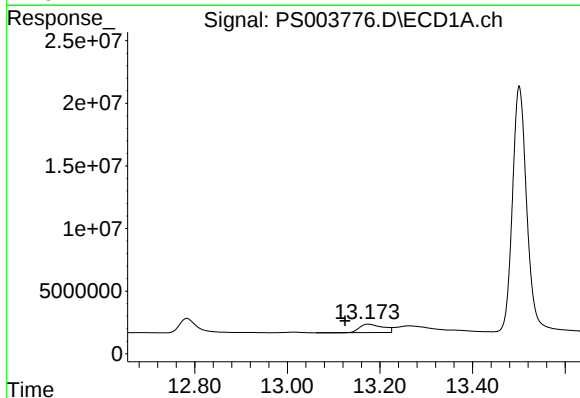
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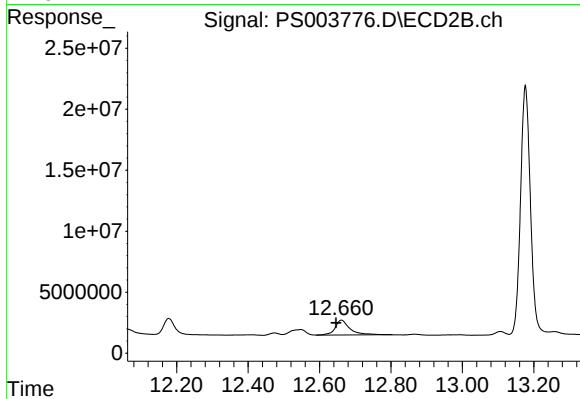
#8 DICHLORPROP

R.T.: 12.178 min
Delta R.T.: 0.005 min
Response: 29920823
Conc: 64.27 ng/ml



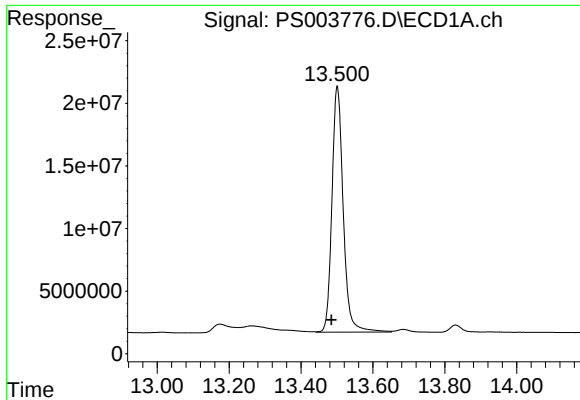
#9 2,4-D

R.T.: 13.175 min
Delta R.T.: 0.050 min
Response: 23685096
Conc: 48.71 ng/ml



#9 2,4-D

R.T.: 12.662 min
Delta R.T.: 0.015 min
Response: 34969169
Conc: 65.74 ng/ml



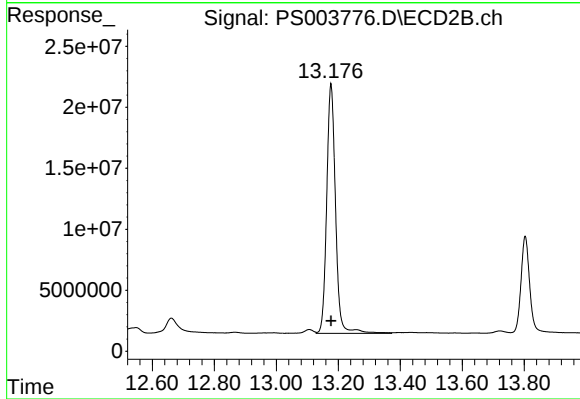
#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: 0.016 min
Response: 427615812
Conc: 55.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

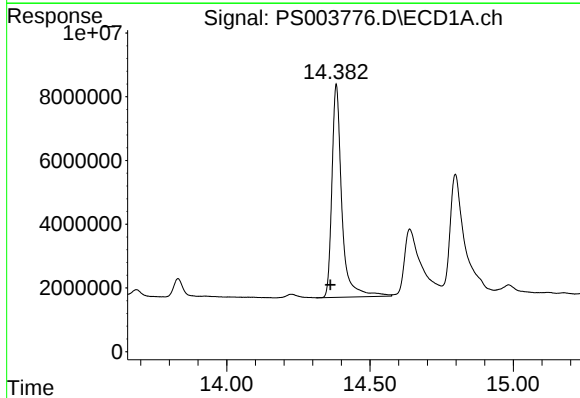
Manual Integrations
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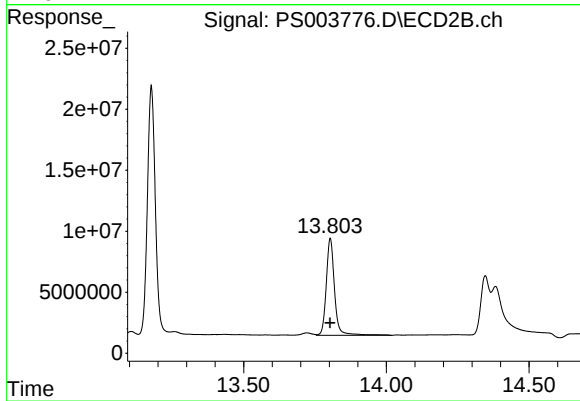
#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 405123029
Conc: 58.54 ng/ml



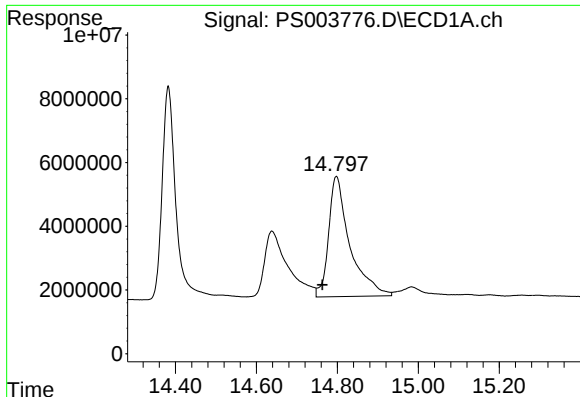
#11 2,4,5-TP (SILVEX)

R.T.: 14.382 min
Delta R.T.: 0.020 min
Response: 160531774
Conc: 55.96 ng/ml



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

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 159604962
Conc: 60.26 ng/ml



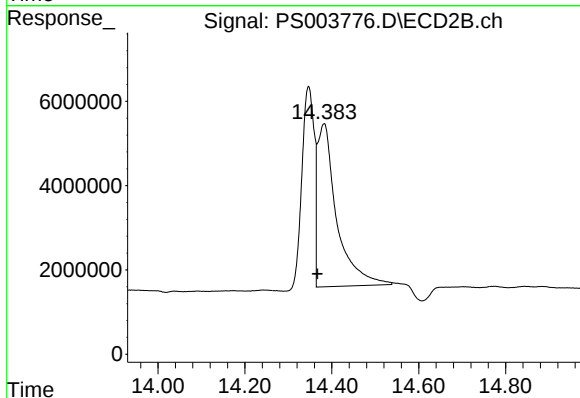
#12 2,4,5-T

R.T.: 14.798 min
Delta R.T.: 0.035 min
Response: 137778623
Conc: 48.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

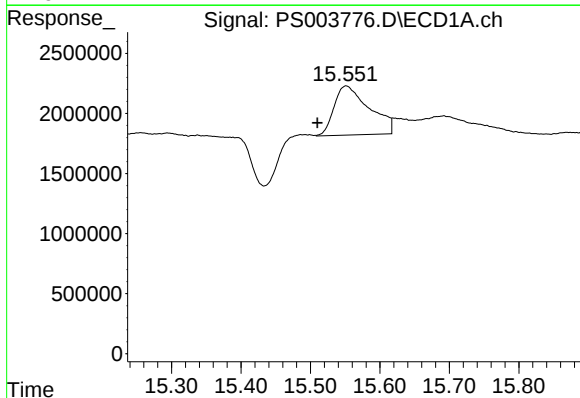
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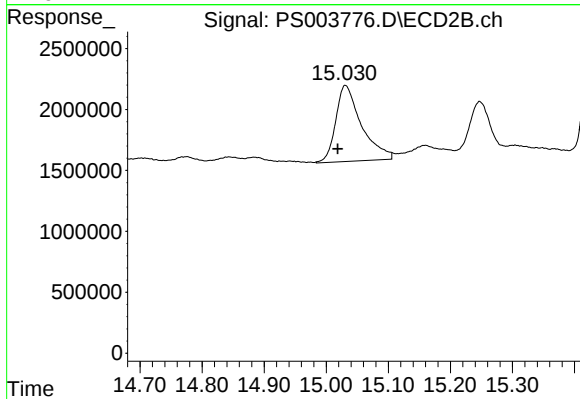
#12 2,4,5-T

R.T.: 14.383 min
Delta R.T.: 0.016 min
Response: 118914647
Conc: 54.70 ng/ml m



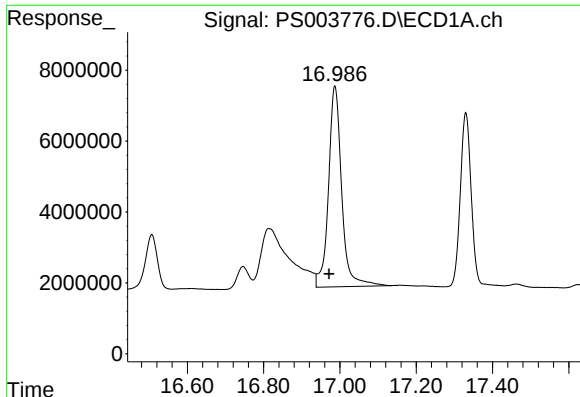
#13 2,4-DB

R.T.: 15.551 min
Delta R.T.: 0.041 min
Response: 14533263
Conc: 48.20 ng/ml m



#13 2,4-DB

R.T.: 15.030 min
Delta R.T.: 0.011 min
Response: 17947735
Conc: 60.44 ng/ml m



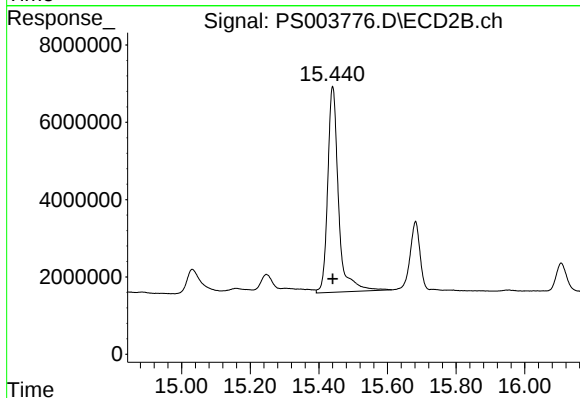
#14 DINOSEB

R.T.: 16.987 min
Delta R.T.: 0.015 min
Response: 135984012
Conc: 56.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-03

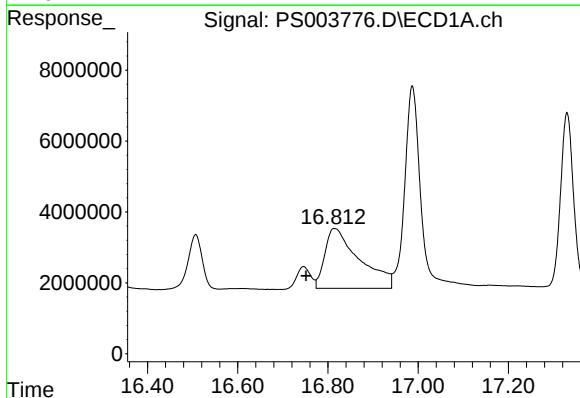
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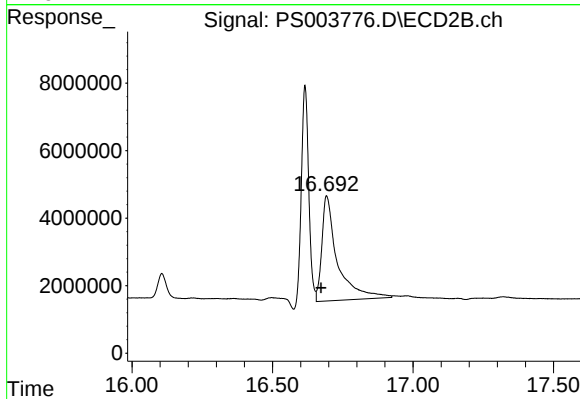
#14 DINOSEB

R.T.: 15.440 min
Delta R.T.: 0.000 min
Response: 116330488
Conc: 60.63 ng/ml



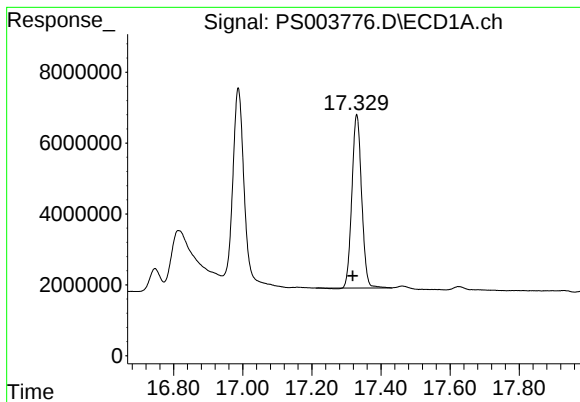
#15 Picloram

R.T.: 16.812 min
Delta R.T.: 0.061 min
Response: 89951719
Conc: 26.48 ng/ml m



#15 Picloram

R.T.: 16.692 min
Delta R.T.: 0.019 min
Response: 120676728
Conc: 38.05 ng/ml m



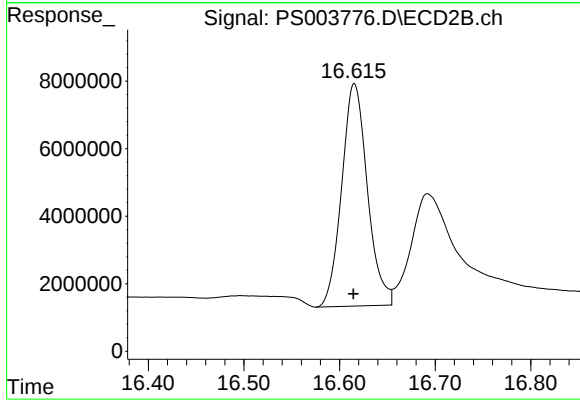
#16 DCPA

R.T.: 17.330 min
Delta R.T.: 0.011 min
Response: 95527103
Conc: 26.53 ng/ml

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#16 DCPA

R.T.: 16.616 min
Delta R.T.: 0.001 min
Response: 123317741
Conc: 36.48 ng/ml