

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 23:53
 Operator : EI\SJ
 Sample : MDL-HERB-S-03
 Misc :
 ALS Vial : 19 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 28 05:02:43 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	11.269	10.772	335.3E6	319.2E6	768.593	650.553
Target Compounds							
1) T	Dalapon	2.817	2.288	82929475	203.5E6	111.235	278.926 #
2) T	3,5-DICHL...	9.711	8.945	43063772	44548511	62.651	69.841
5) T	DICAMBA	11.575	11.053	114.1E6	110.5E6	55.628m	59.409
6) T	MCP	11.909	11.275	5087946	5518925	3.658m	4.674m#
7) T	MCPA	12.160	11.648	10825208	10605661	5.131	5.947m
8) T	DICHLORPROP	12.772	12.182	31884800	32273773	65.279	69.326
9) T	2,4-D	13.169	12.666	25161998	38035340	51.744	71.508 #
10) T	Pentachlo...	13.490	13.181	476.4E6	439.4E6	61.839	63.501
11) T	2,4,5-TP ...	14.373	13.810	176.3E6	177.3E6	61.465	66.935
12) T	2,4,5-T	14.793	14.388	149.3E6	144.7E6	52.549	66.577m#
13) T	2,4-DB	15.548	15.039	18798438	16129533	62.349	54.317m
14) T	DINOSEB	16.976	15.445	166.0E6	124.2E6	69.426	64.717
15) T	Picloram	16.813	16.701	102.0E6	153.9E6	30.020m	48.531 #
16) T	DCPA	17.319	16.619	113.9E6	139.4E6	31.626	41.241 #

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

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Acq On : 27 Mar 2019 23:53
Operator : EI\SJ
Sample : MDL-HERB-S-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

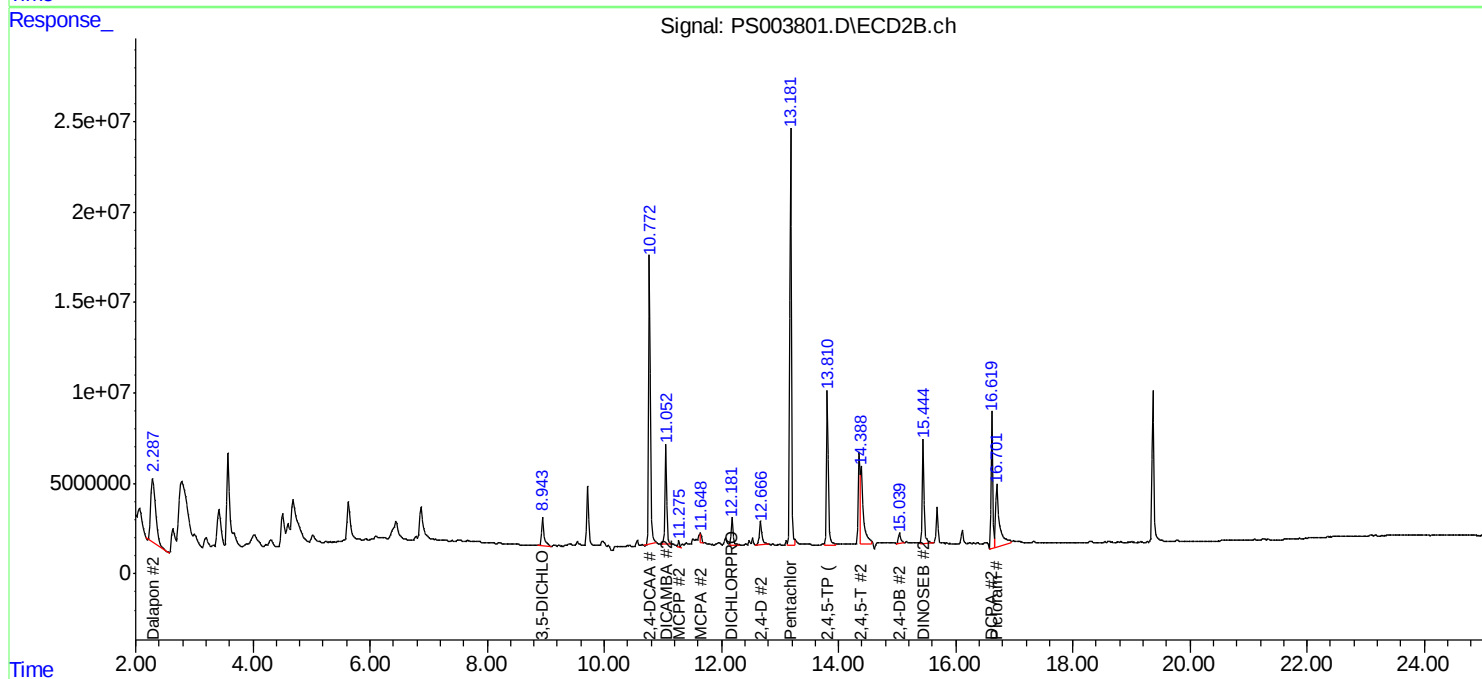
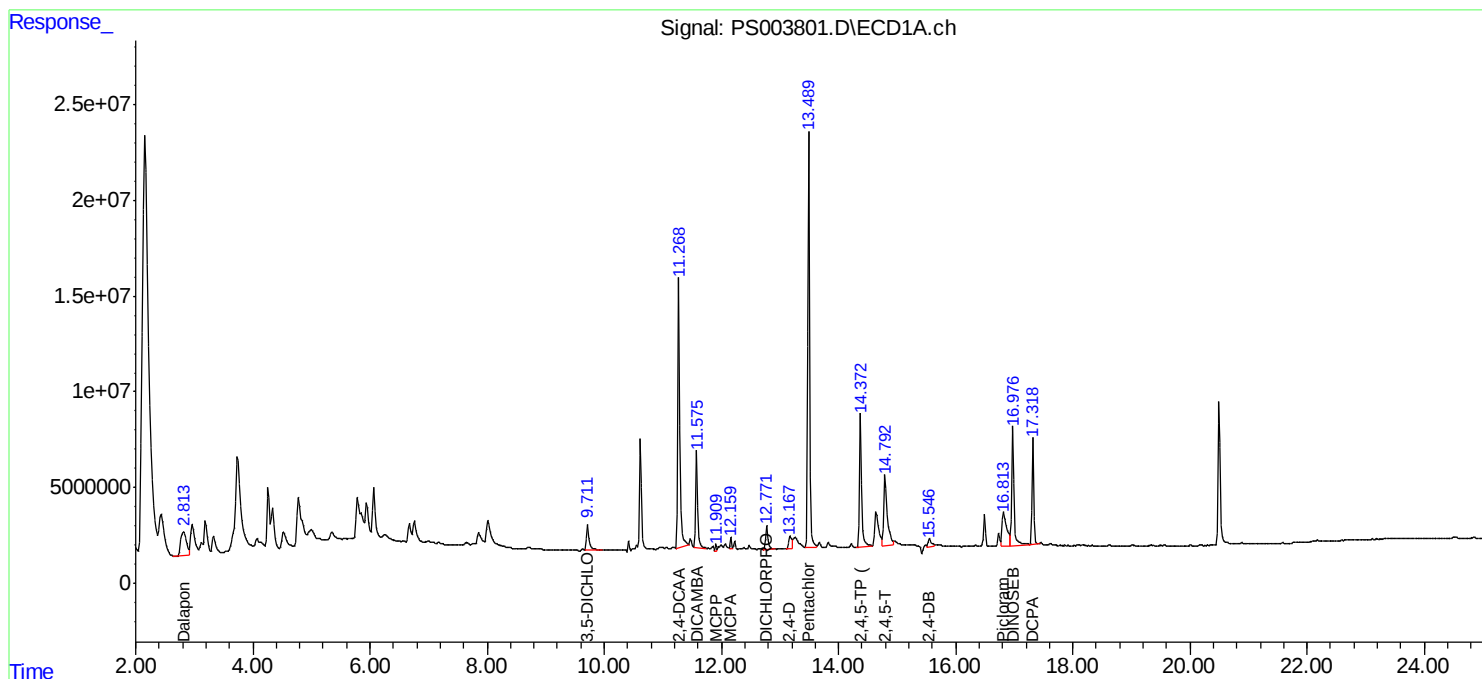
Instrument :
ECD_S
ClientSampled :
MDL-HERB-S-03

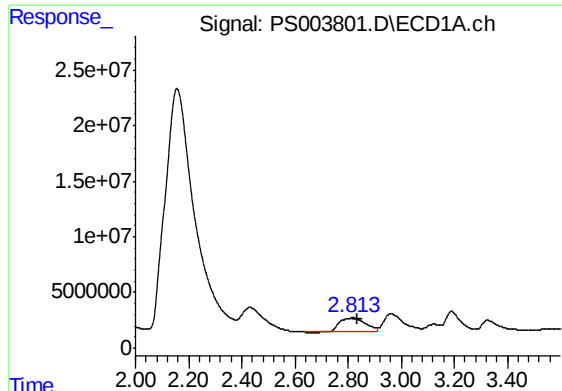
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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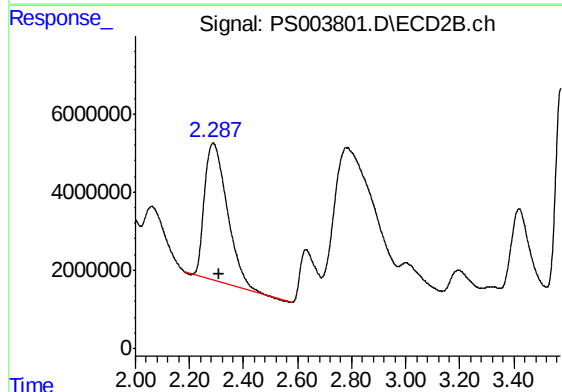
#1 Dalapon

R.T.: 2.817 min
Delta R.T.: -0.018 min
Response: 82929475
Conc: 111.24 ng/ml

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

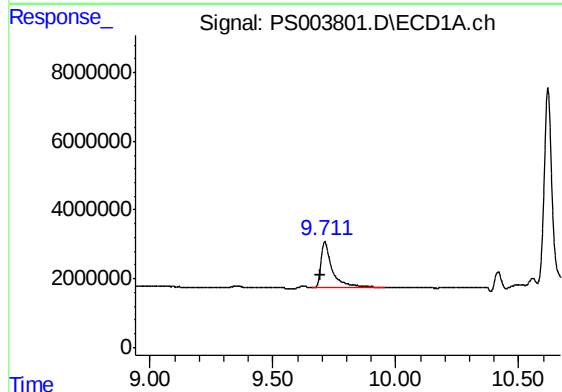
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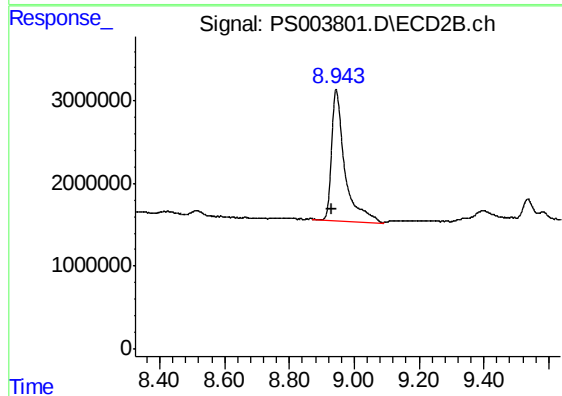
#1 Dalapon

R.T.: 2.288 min
Delta R.T.: -0.023 min
Response: 203512110
Conc: 278.93 ng/ml



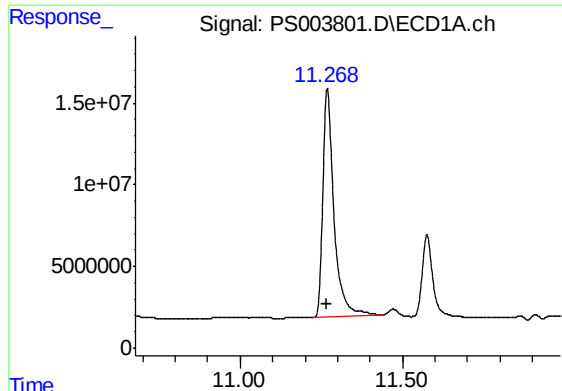
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.711 min
Delta R.T.: 0.017 min
Response: 43063772
Conc: 62.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.945 min
Delta R.T.: 0.014 min
Response: 44548511
Conc: 69.84 ng/ml



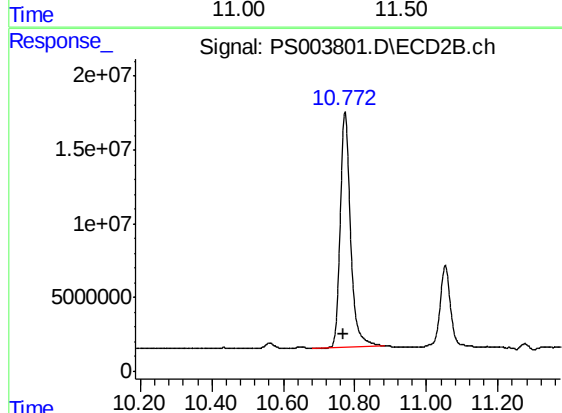
#4 2,4-DCAA

R.T.: 11.269 min
Delta R.T.: 0.002 min
Response: 335269770
Conc: 768.59 ng/ml

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

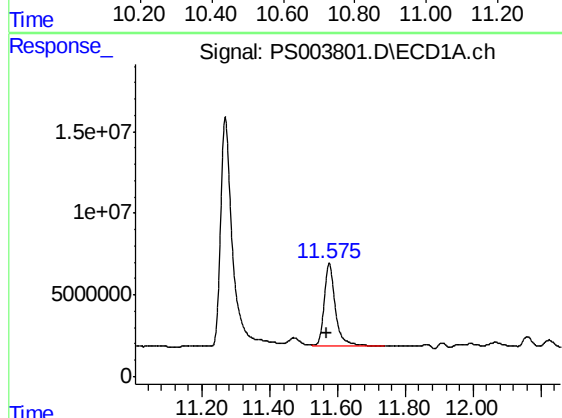
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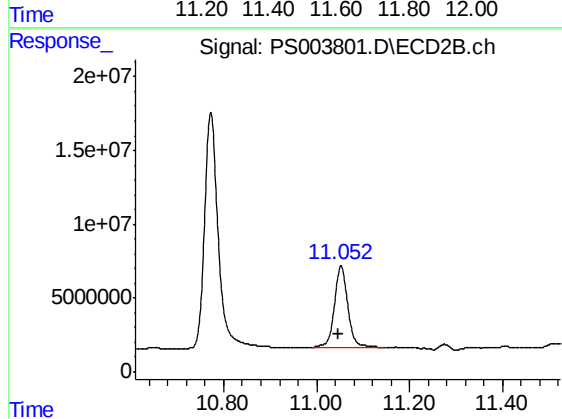
#4 2,4-DCAA

R.T.: 10.772 min
Delta R.T.: 0.004 min
Response: 319199293
Conc: 650.55 ng/ml



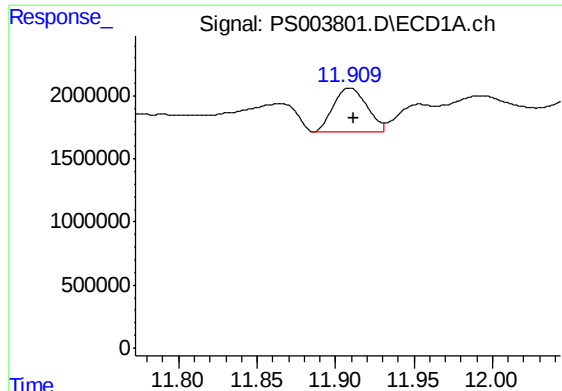
#5 DICAMBA

R.T.: 11.575 min
Delta R.T.: 0.007 min
Response: 114119371
Conc: 55.63 ng/ml m



#5 DICAMBA

R.T.: 11.053 min
Delta R.T.: 0.005 min
Response: 110486051
Conc: 59.41 ng/ml



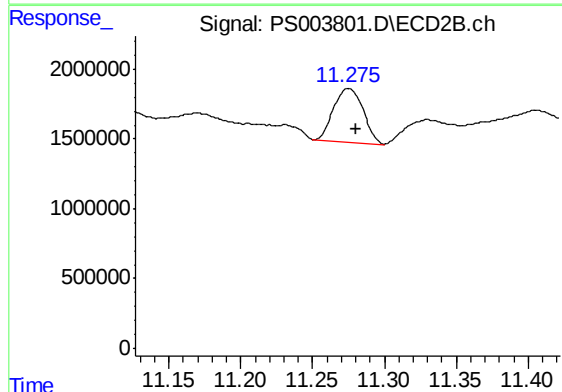
#6 MCPP

R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5087946
Conc: 3.66 ug/ml m

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

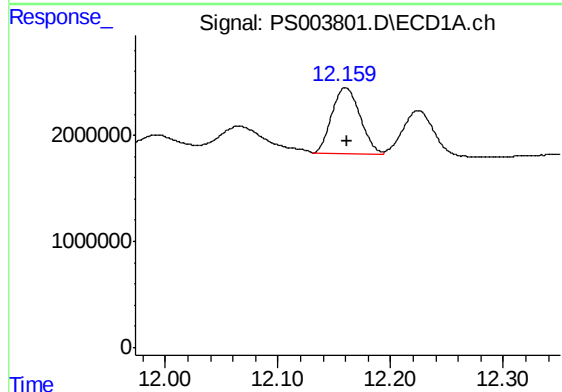
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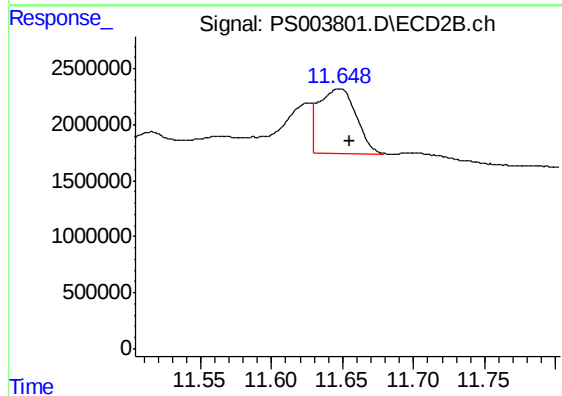
#6 MCPP

R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 5518925
Conc: 4.67 ug/ml m



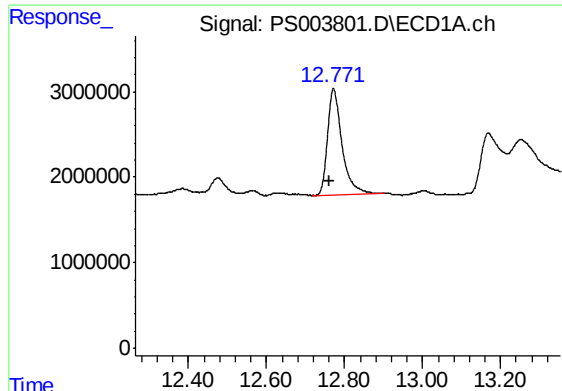
#7 MCPA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 10825208
Conc: 5.13 ug/ml



#7 MCPA

R.T.: 11.648 min
Delta R.T.: -0.008 min
Response: 10605661
Conc: 5.95 ug/ml m



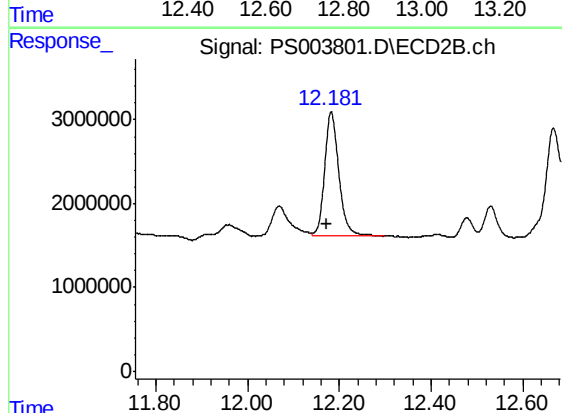
#8 DICHLORPROP

R.T.: 12.772 min
Delta R.T.: 0.012 min
Response: 31884800
Conc: 65.28 ng/ml

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

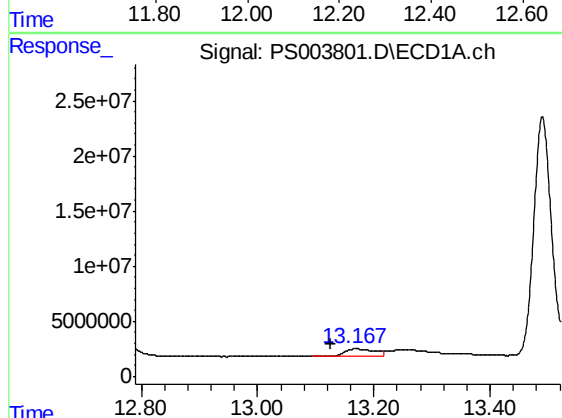
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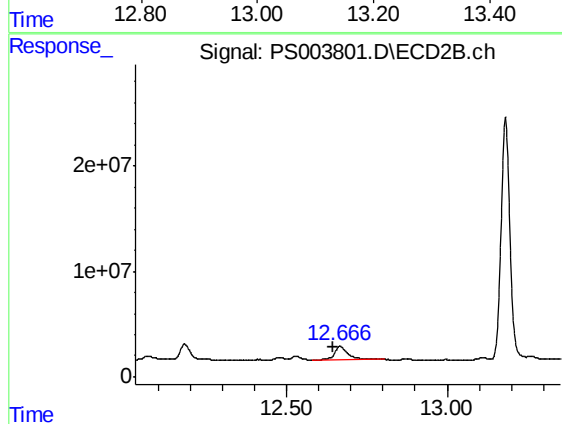
#8 DICHLORPROP

R.T.: 12.182 min
Delta R.T.: 0.009 min
Response: 32273773
Conc: 69.33 ng/ml



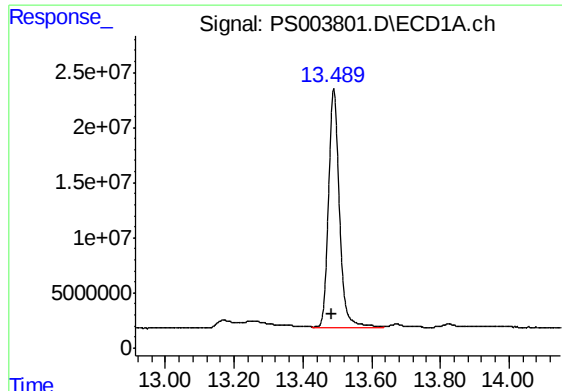
#9 2,4-D

R.T.: 13.169 min
Delta R.T.: 0.044 min
Response: 25161998
Conc: 51.74 ng/ml



#9 2,4-D

R.T.: 12.666 min
Delta R.T.: 0.020 min
Response: 38035340
Conc: 71.51 ng/ml



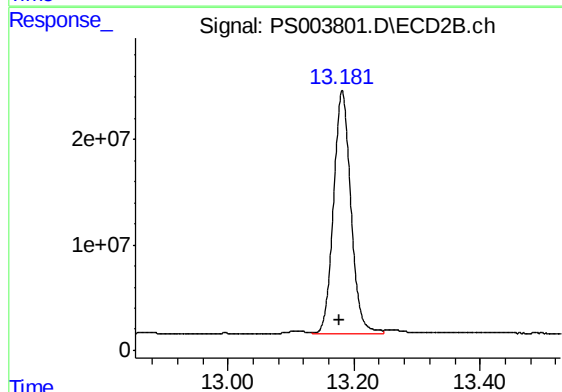
#10 Pentachlorophenol

R.T.: 13.490 min
Delta R.T.: 0.005 min
Response: 476369711
Conc: 61.84 ng/ml

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

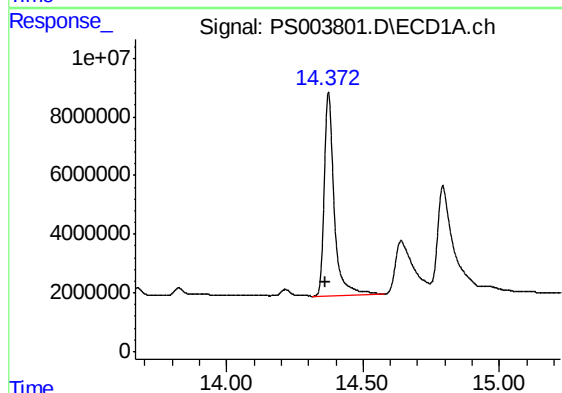
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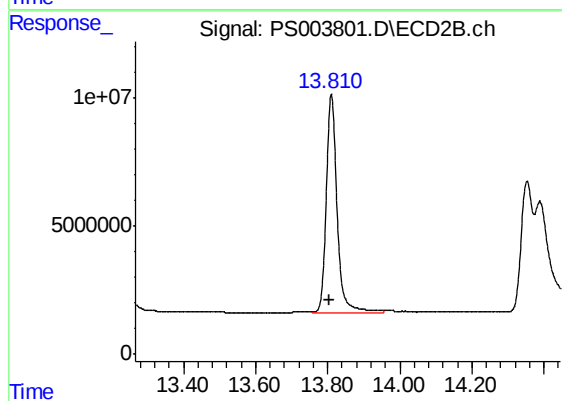
#10 Pentachlorophenol

R.T.: 13.181 min
Delta R.T.: 0.005 min
Response: 439447504
Conc: 63.50 ng/ml



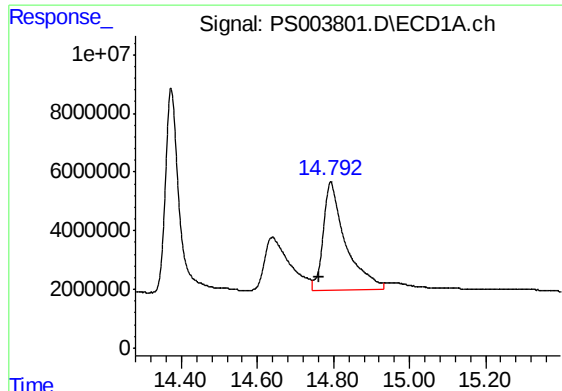
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: 0.011 min
Response: 176320732
Conc: 61.46 ng/ml



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

R.T.: 13.810 min
Delta R.T.: 0.007 min
Response: 177270115
Conc: 66.93 ng/ml



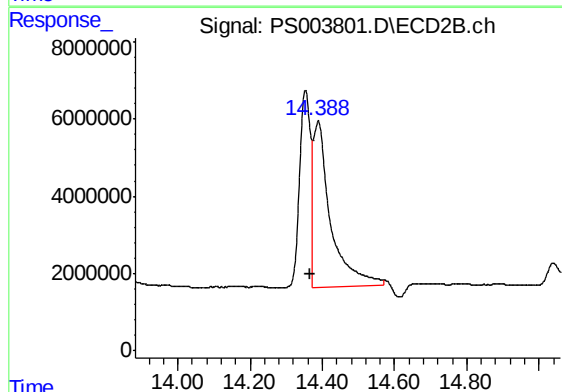
#12 2,4,5-T

R.T.: 14.793 min
Delta R.T.: 0.029 min
Response: 149259730
Conc: 52.55 ng/ml

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

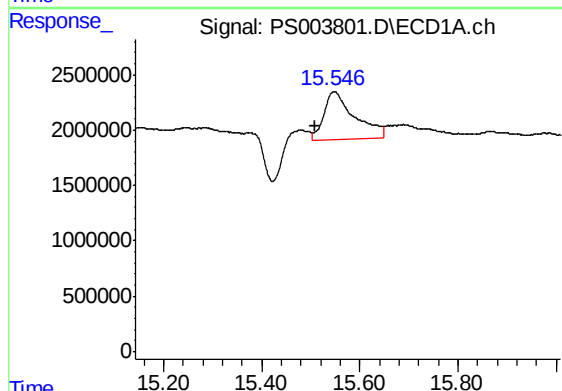
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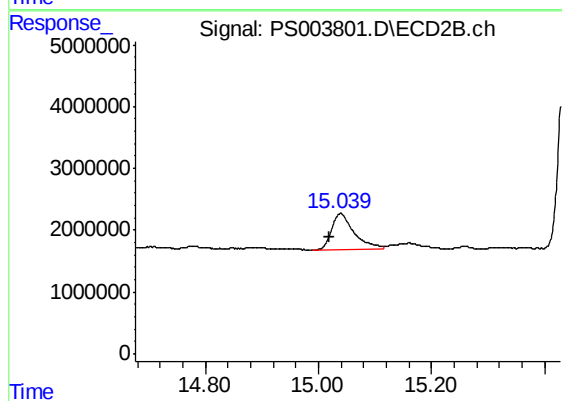
#12 2,4,5-T

R.T.: 14.388 min
Delta R.T.: 0.021 min
Response: 144730229
Conc: 66.58 ng/ml m



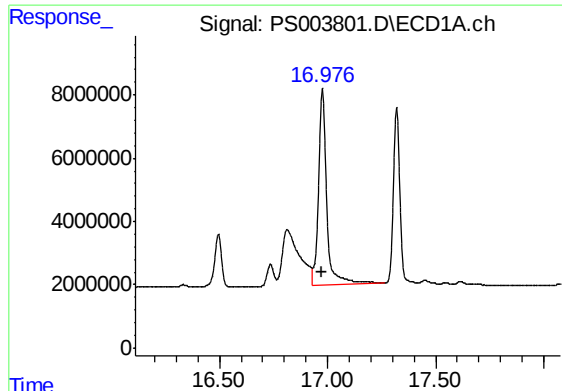
#13 2,4-DB

R.T.: 15.548 min
Delta R.T.: 0.038 min
Response: 18798438
Conc: 62.35 ng/ml



#13 2,4-DB

R.T.: 15.039 min
Delta R.T.: 0.020 min
Response: 16129533
Conc: 54.32 ng/ml m



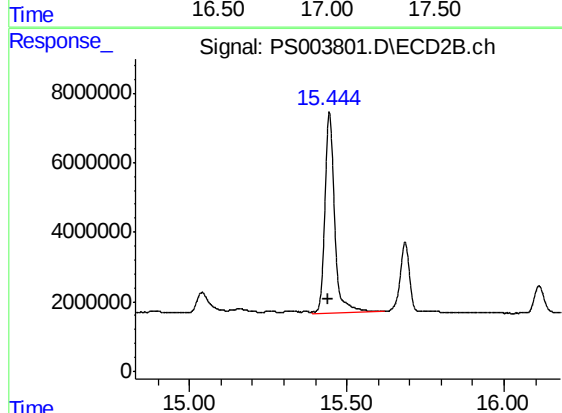
#14 DINOSEB

R.T.: 16.976 min
Delta R.T.: 0.004 min
Response: 166024380
Conc: 69.43 ng/ml

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

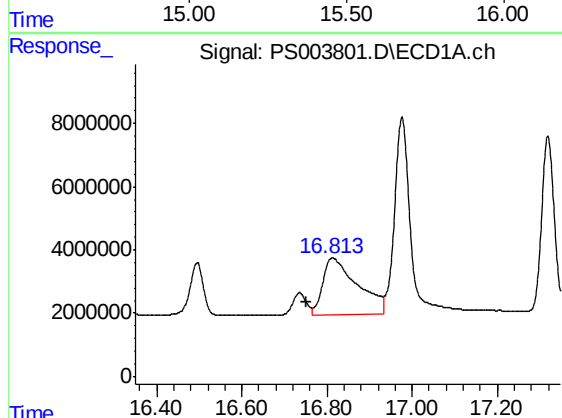
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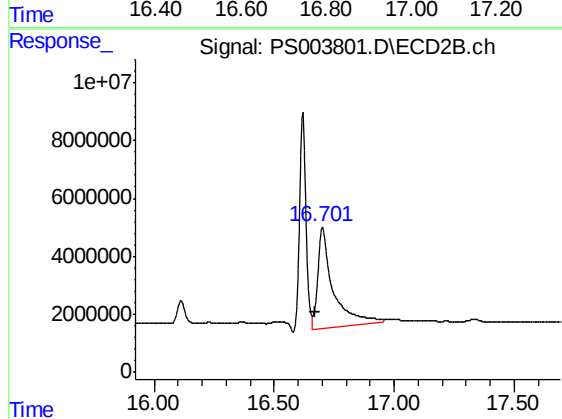
#14 DINOSEB

R.T.: 15.445 min
Delta R.T.: 0.005 min
Response: 124174048
Conc: 64.72 ng/ml



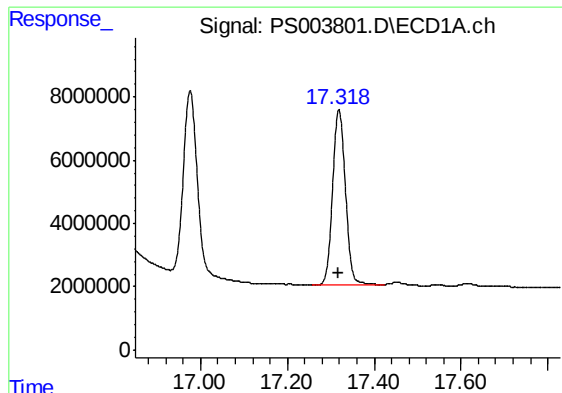
#15 Picloram

R.T.: 16.813 min
Delta R.T.: 0.061 min
Response: 101978664
Conc: 30.02 ng/ml m



#15 Picloram

R.T.: 16.701 min
Delta R.T.: 0.028 min
Response: 153901024
Conc: 48.53 ng/ml



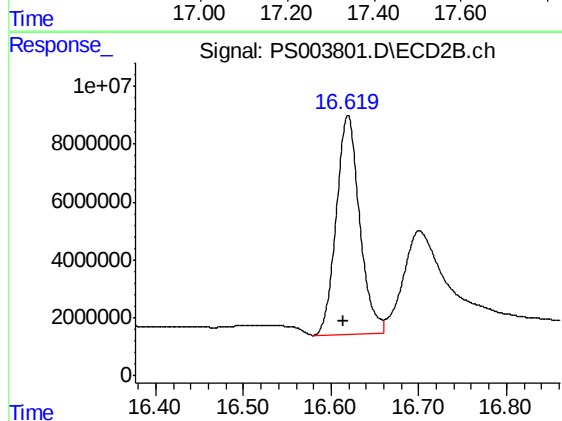
#16 DCPA

R.T.: 17.319 min
Delta R.T.: 0.000 min
Response: 113883295
Conc: 31.63 ng/ml

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

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#16 DCPA

R.T.: 16.619 min
Delta R.T.: 0.005 min
Response: 139396484
Conc: 41.24 ng/ml