

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 21:48
 Operator : EI\SJ
 Sample : MDL-HERB-S-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 MDL-HERB-S-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:00:58 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	11.273	10.775	330.1E6	312.6E6	756.661	637.120
Target Compounds							
1) T	Dalapon	2.819	2.293	77642758	176.5E6	104.144	241.961 #
2) T	3,5-DICHL...	9.716	8.949	41962976	42897548	61.049	67.253
5) T	DICAMBA	11.580	11.056	107.3E6	106.5E6	52.285	57.281
6) T	MCPD	11.913	11.278	4998061	5360774	3.593m	4.540m#
7) T	MCPA	12.164	11.649	10107253	10209277	4.791	5.725m
8) T	DICHLORPROP	12.776	12.185	30186818	32642596	61.803	70.119
9) T	2,4-D	13.173	12.669	22787152	36993675	46.861	69.549 #
10) T	Pentachlo...	13.494	13.184	457.0E6	420.7E6	59.327	60.792
11) T	2,4,5-TP ...	14.376	13.813	169.8E6	173.4E6	59.186	65.466
12) T	2,4,5-T	14.796	14.392	153.4E6	138.4E6	54.014	63.679m
13) T	2,4-DB	15.552	15.040	14102130	14833844	46.773m	49.954m
14) T	DINOSEB	16.979	15.448	157.2E6	116.1E6	65.720	60.510
15) T	Picloram	16.817	16.704	92934202	143.4E6	27.357m	45.215 #
16) T	DCPA	17.322	16.622	109.2E6	133.5E6	30.339	39.489 #

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

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Operator : EI\SJ
Sample : MDL-HERB-S-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

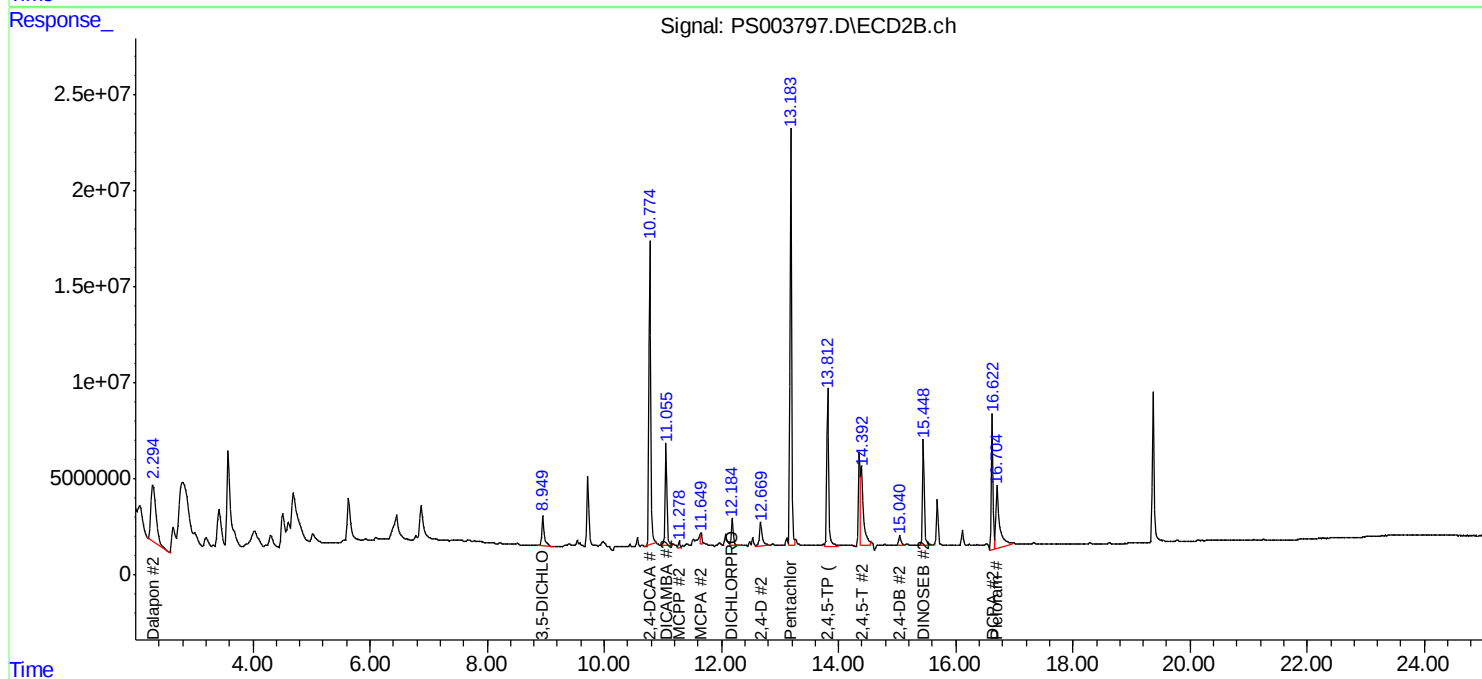
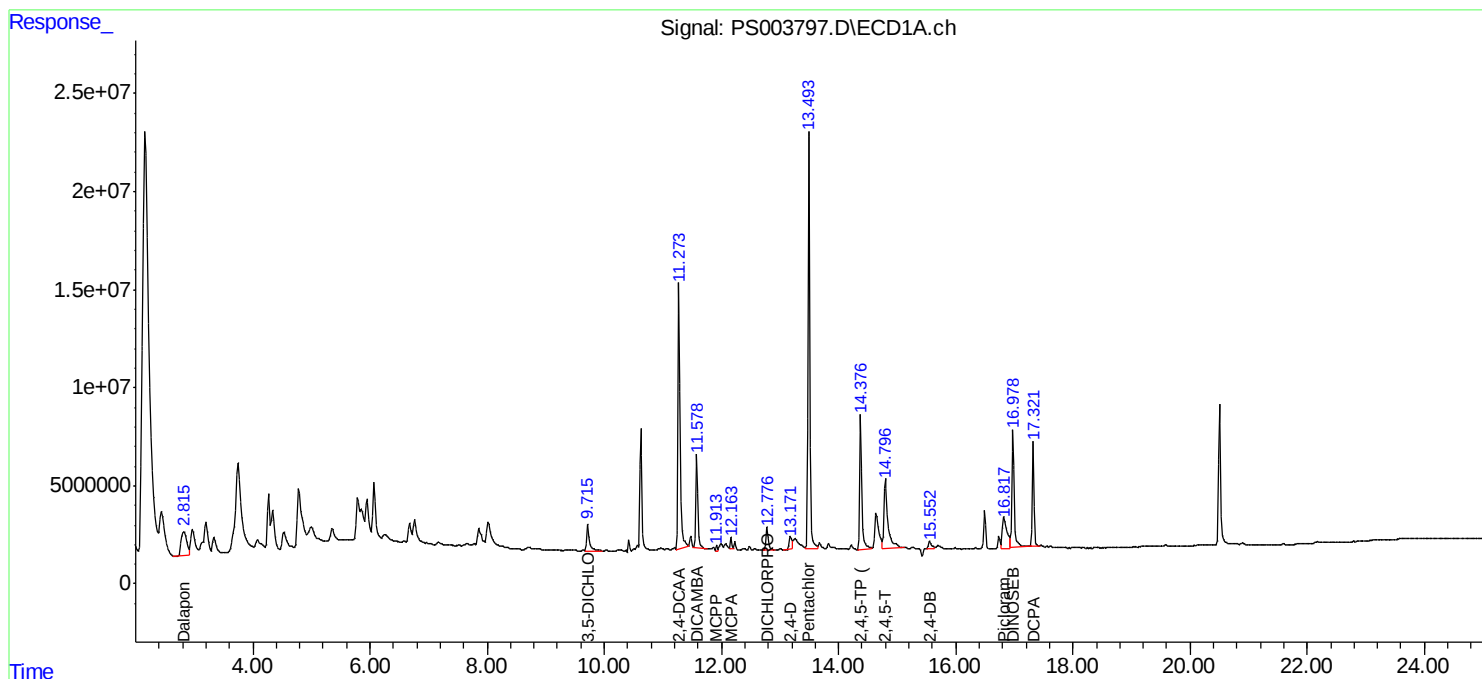
Instrument :
ECD_S
ClientSampled :
MDL-HERB-S-01

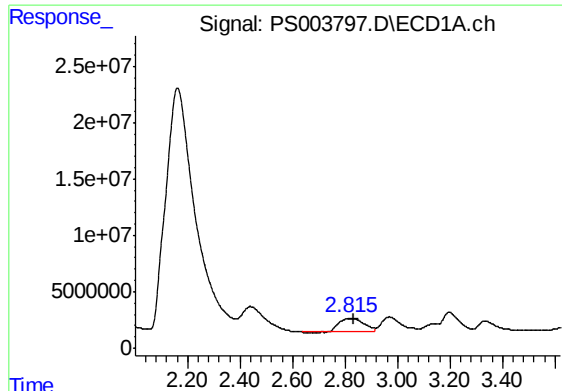
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Integration File signal 1: autoint1.e
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Quant Time: Mar 28 05:00:58 2019
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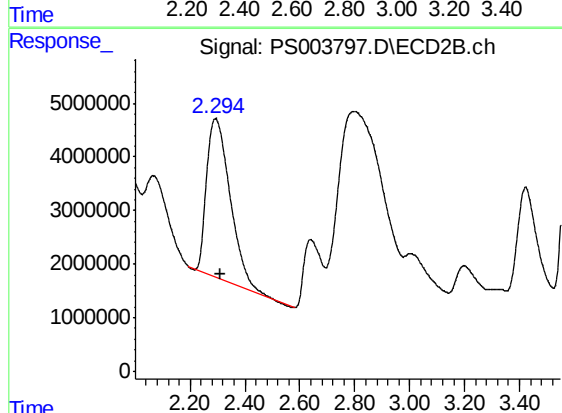
#1 Dalapon

R.T.: 2.819 min
Delta R.T.: -0.016 min
Response: 77642758
Conc: 104.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

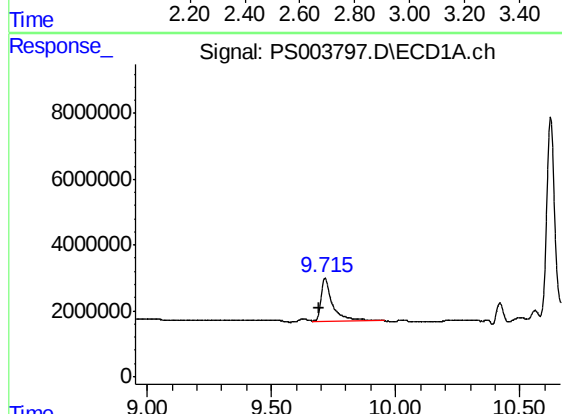
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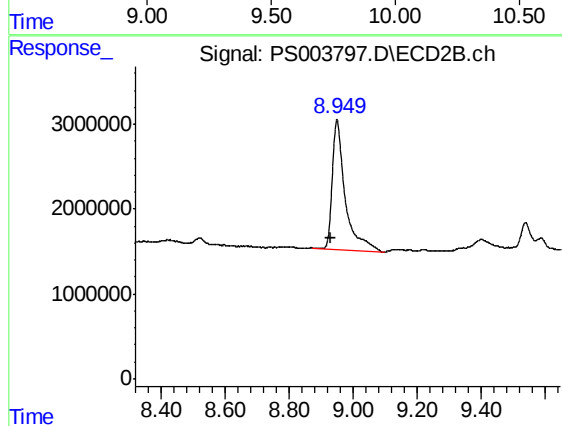
#1 Dalapon

R.T.: 2.293 min
Delta R.T.: -0.018 min
Response: 176541519
Conc: 241.96 ng/ml



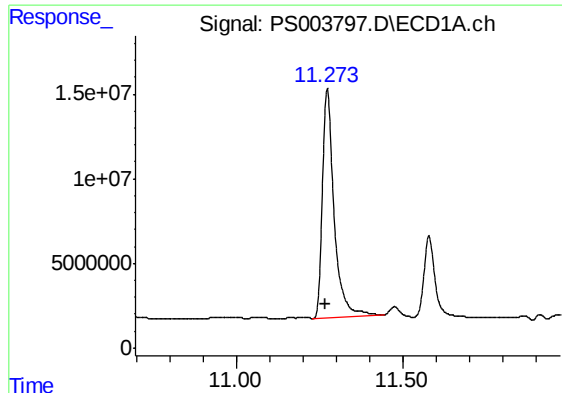
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.716 min
Delta R.T.: 0.022 min
Response: 41962976
Conc: 61.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.949 min
Delta R.T.: 0.018 min
Response: 42897548
Conc: 67.25 ng/ml



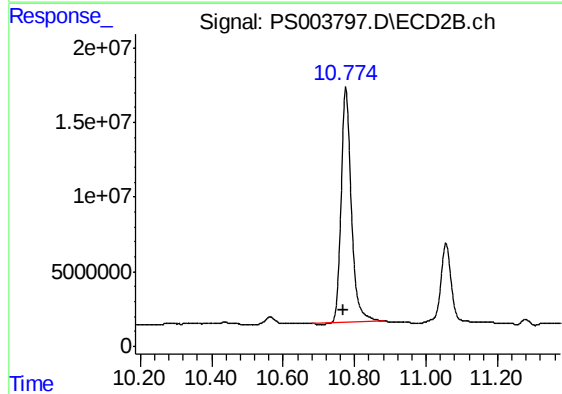
#4 2,4-DCAA

R.T.: 11.273 min
Delta R.T.: 0.007 min
Response: 330064734
Conc: 756.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

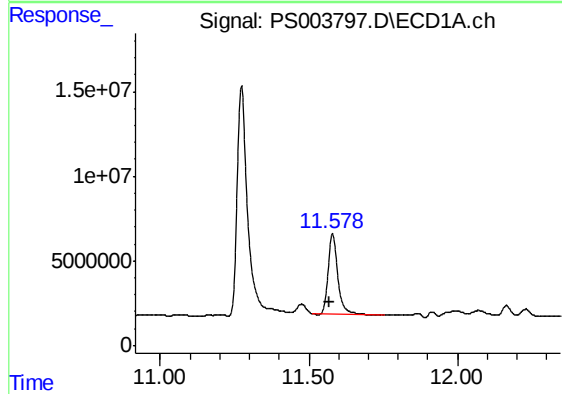
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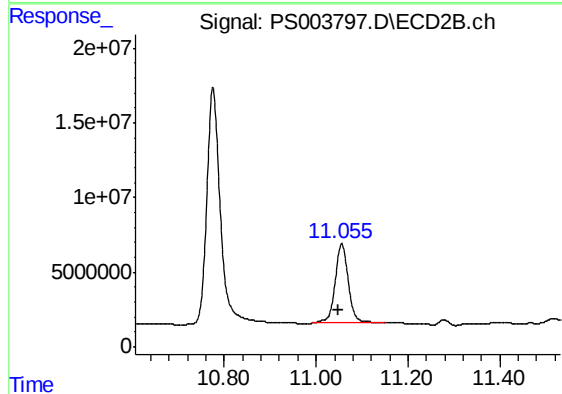
#4 2,4-DCAA

R.T.: 10.775 min
Delta R.T.: 0.007 min
Response: 312608212
Conc: 637.12 ng/ml



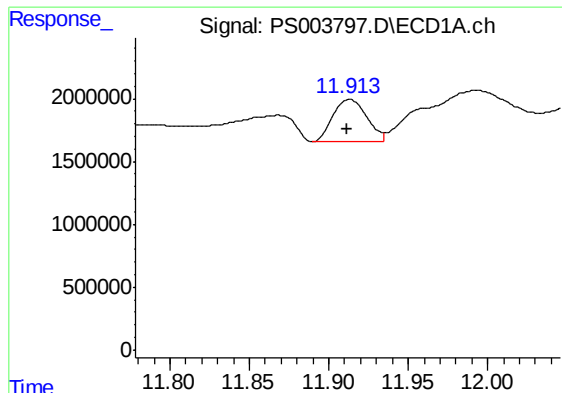
#5 DICAMBA

R.T.: 11.580 min
Delta R.T.: 0.011 min
Response: 107261311
Conc: 52.29 ng/ml



#5 DICAMBA

R.T.: 11.056 min
Delta R.T.: 0.008 min
Response: 106527691
Conc: 57.28 ng/ml



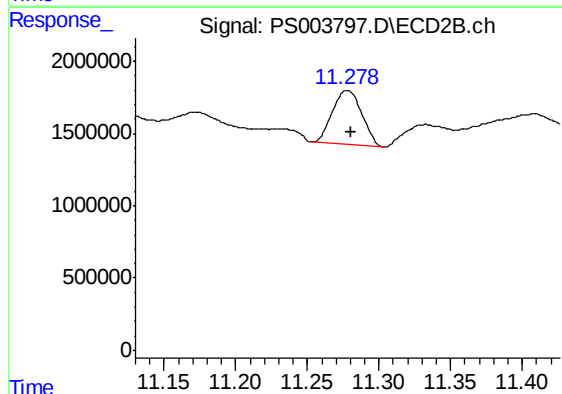
#6 MCPP

R.T.: 11.913 min
Delta R.T.: 0.001 min
Response: 4998061
Conc: 3.59 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

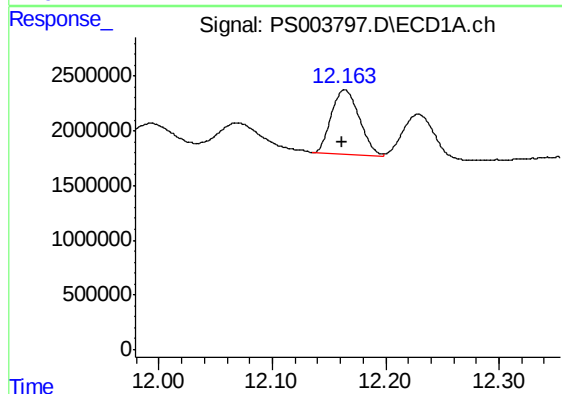
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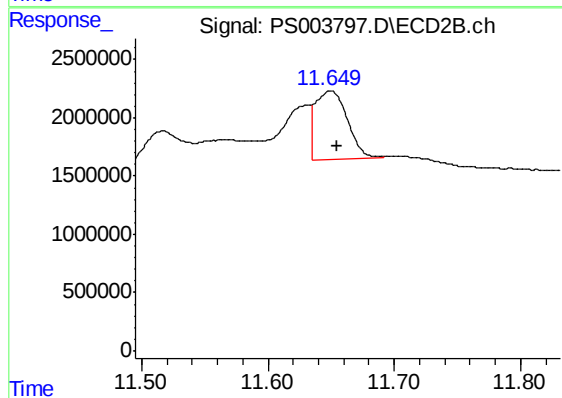
#6 MCPP

R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: 5360774
Conc: 4.54 ug/ml m



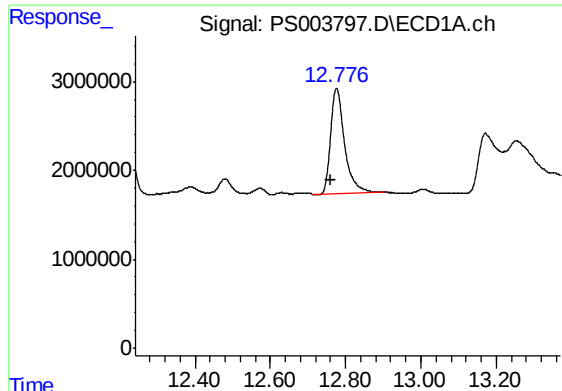
#7 MCPA

R.T.: 12.164 min
Delta R.T.: 0.002 min
Response: 10107253
Conc: 4.79 ug/ml



#7 MCPA

R.T.: 11.649 min
Delta R.T.: -0.006 min
Response: 10209277
Conc: 5.72 ug/ml m



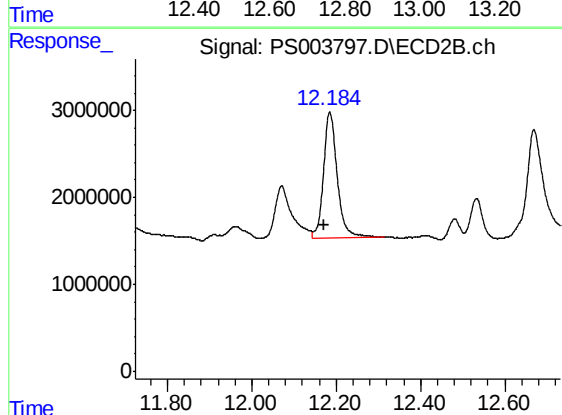
#8 DICHLORPROP

R.T.: 12.776 min
Delta R.T.: 0.016 min
Response: 30186818
Conc: 61.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

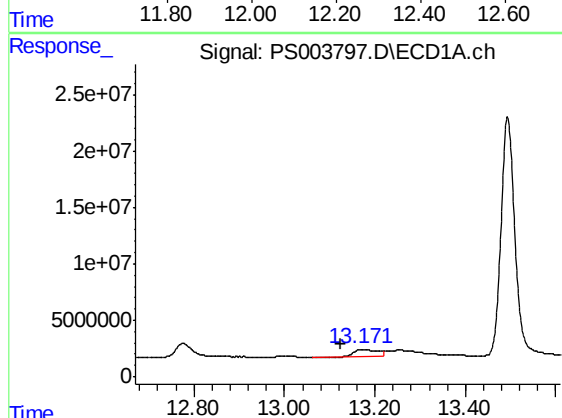
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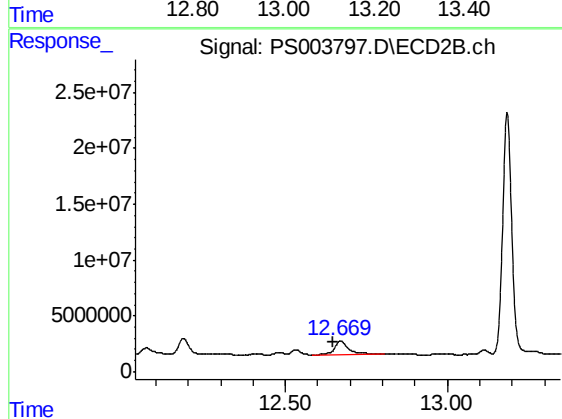
#8 DICHLORPROP

R.T.: 12.185 min
Delta R.T.: 0.012 min
Response: 32642596
Conc: 70.12 ng/ml



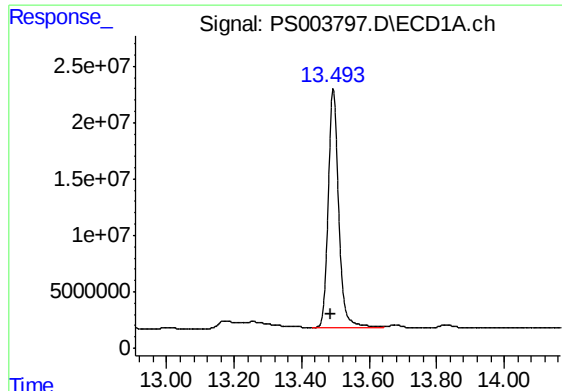
#9 2,4-D

R.T.: 13.173 min
Delta R.T.: 0.049 min
Response: 22787152
Conc: 46.86 ng/ml



#9 2,4-D

R.T.: 12.669 min
Delta R.T.: 0.023 min
Response: 36993675
Conc: 69.55 ng/ml



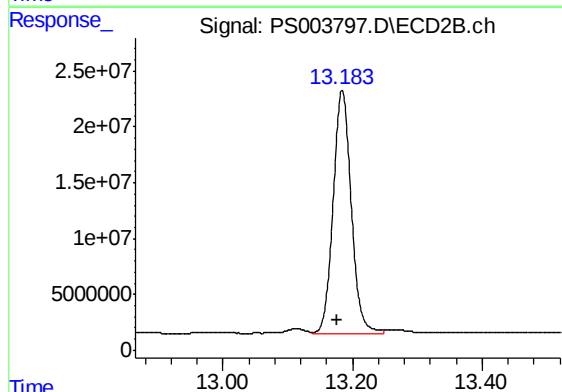
#10 Pentachlorophenol

R.T.: 13.494 min
Delta R.T.: 0.009 min
Response: 457013531
Conc: 59.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

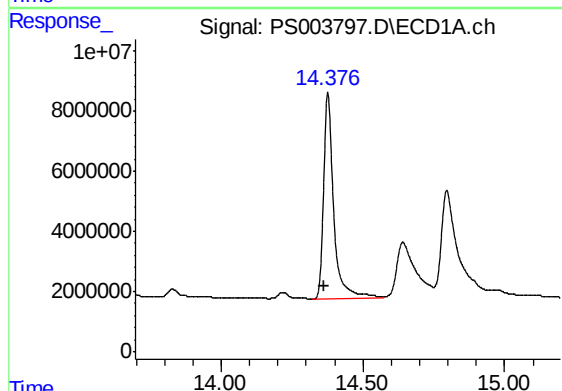
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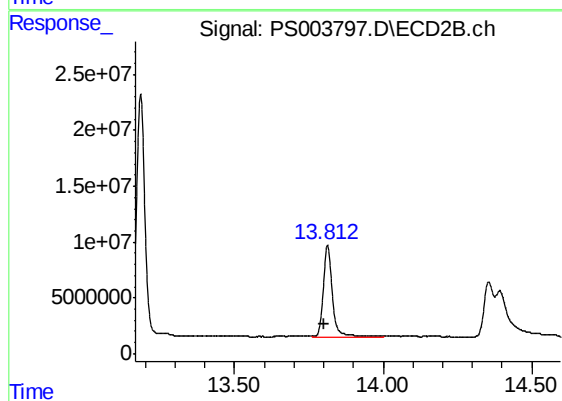
#10 Pentachlorophenol

R.T.: 13.184 min
Delta R.T.: 0.007 min
Response: 420705020
Conc: 60.79 ng/ml



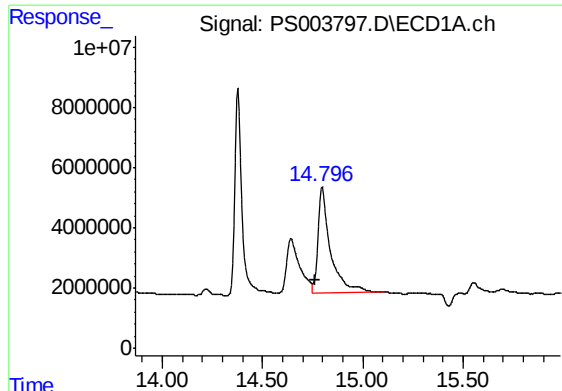
#11 2,4,5-TP (SILVEX)

R.T.: 14.376 min
Delta R.T.: 0.014 min
Response: 169782611
Conc: 59.19 ng/ml



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

R.T.: 13.813 min
Delta R.T.: 0.009 min
Response: 173379683
Conc: 65.47 ng/ml



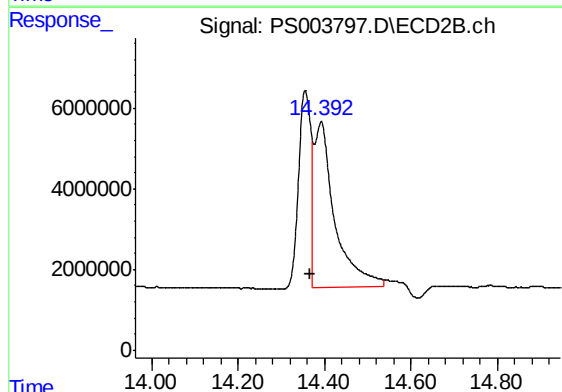
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: 0.033 min
Response: 153419675
Conc: 54.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

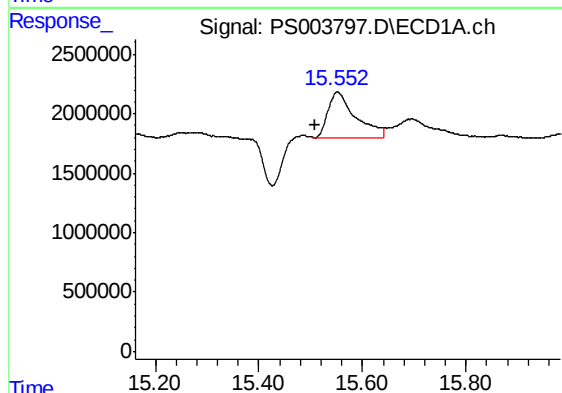
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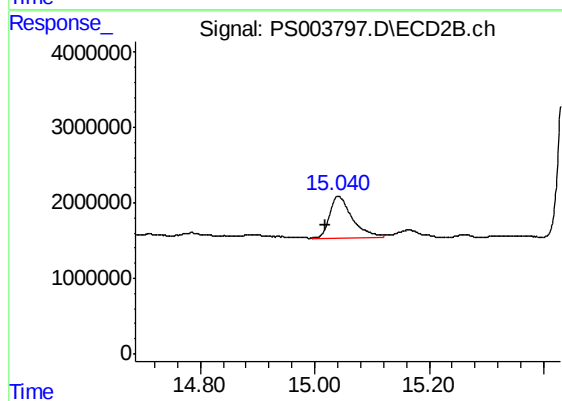
#12 2,4,5-T

R.T.: 14.392 min
Delta R.T.: 0.025 min
Response: 138431415
Conc: 63.68 ng/ml m



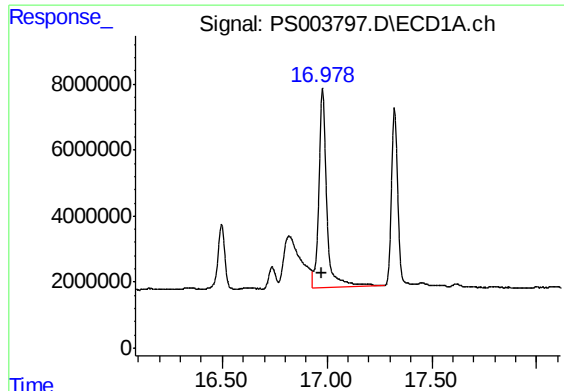
#13 2,4-DB

R.T.: 15.552 min
Delta R.T.: 0.042 min
Response: 14102130
Conc: 46.77 ng/ml m



#13 2,4-DB

R.T.: 15.040 min
Delta R.T.: 0.022 min
Response: 14833844
Conc: 49.95 ng/ml m



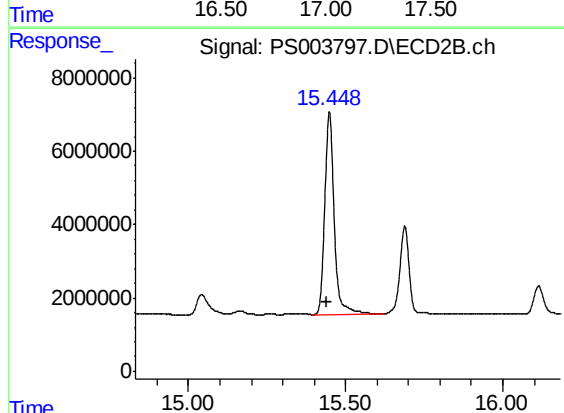
#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: 0.007 min
Response: 157161721
Conc: 65.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

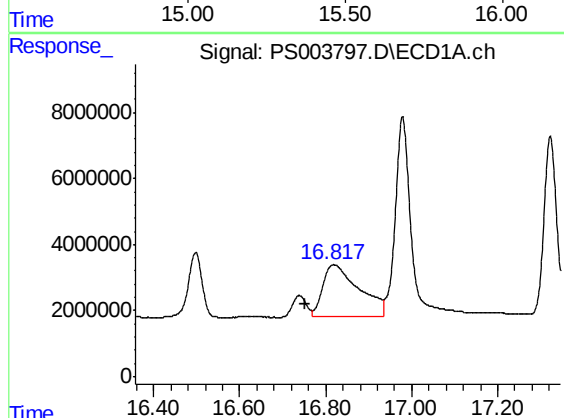
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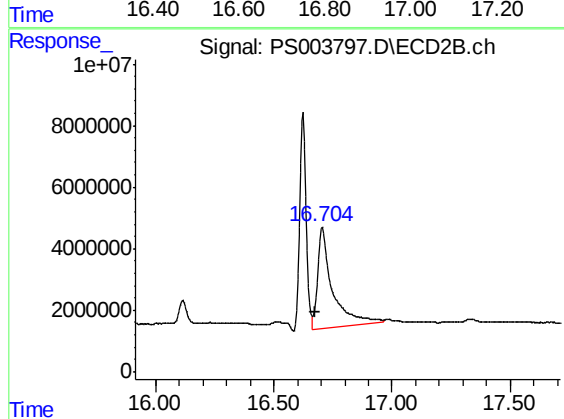
#14 DINOSEB

R.T.: 15.448 min
Delta R.T.: 0.008 min
Response: 116100768
Conc: 60.51 ng/ml



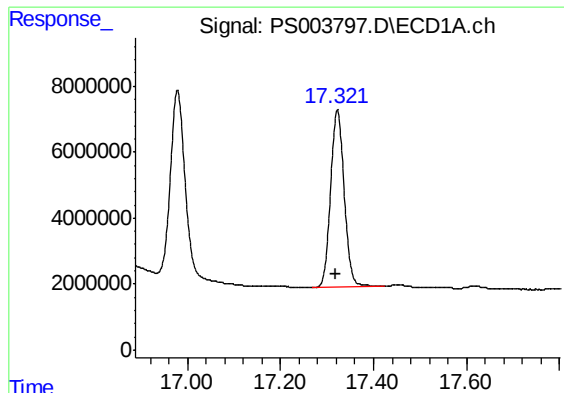
#15 Picloram

R.T.: 16.817 min
Delta R.T.: 0.066 min
Response: 92934202
Conc: 27.36 ng/ml m



#15 Picloram

R.T.: 16.704 min
Delta R.T.: 0.031 min
Response: 143387944
Conc: 45.22 ng/ml



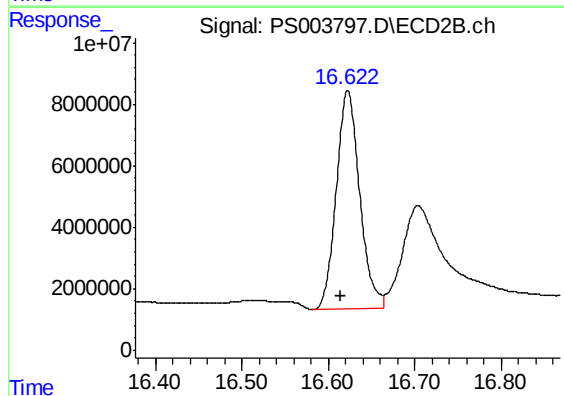
#16 DCPA

R.T.: 17.322 min
Delta R.T.: 0.004 min
Response: 109248706
Conc: 30.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-01

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#16 DCPA

R.T.: 16.622 min
Delta R.T.: 0.008 min
Response: 133473965
Conc: 39.49 ng/ml