

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 10:49
 Operator : EI\SJ
 Sample : MDL-Herb-S-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-S-06

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 04:13:20 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	11.267	10.765	260.1E6	252.5E6	596.354	514.551
Target Compounds							
1) T	Dalapon	2.833	2.308	39568474	38533350	53.074m	52.812m
2) T	3,5-DICHL...	9.734	8.951	37738518	40510732	54.903m	63.511
5) T	DICAMBA	11.570	11.045	99712281	99009058	48.606	53.238
6) T	MCP	11.898	11.265	4766473	4411668	3.427m	3.736m
7) T	MCPA	12.152	11.640	8236551	7938487	3.904	4.452
8) T	DICHLORPROP	12.777	12.177	25421808	27041233	52.047	58.087
9) T	2,4-D	13.253f	12.685	34703712	22690309	71.367m	42.658 #
10) T	Pentachlo...	13.483	13.173	434.0E6	410.2E6	56.337	59.269
11) T	2,4,5-TP ...	14.376	13.808	152.8E6	159.3E6	53.260	60.163
12) T	2,4,5-T	14.830	14.401	126.8E6	124.7E6	44.638	57.378m#
13) T	2,4-DB	15.627f	15.057	4300256	9302274	14.263m	31.326m#
14) T	DINOSEB	16.968	15.436	187.1E6	112.5E6	78.240	58.614 #
15) T	Picloram	16.727	16.719	15431326	105.5E6	4.543m	33.282 #
16) T	DCPA	17.314	16.609	213.4E6	197.7E6	59.255	58.484

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

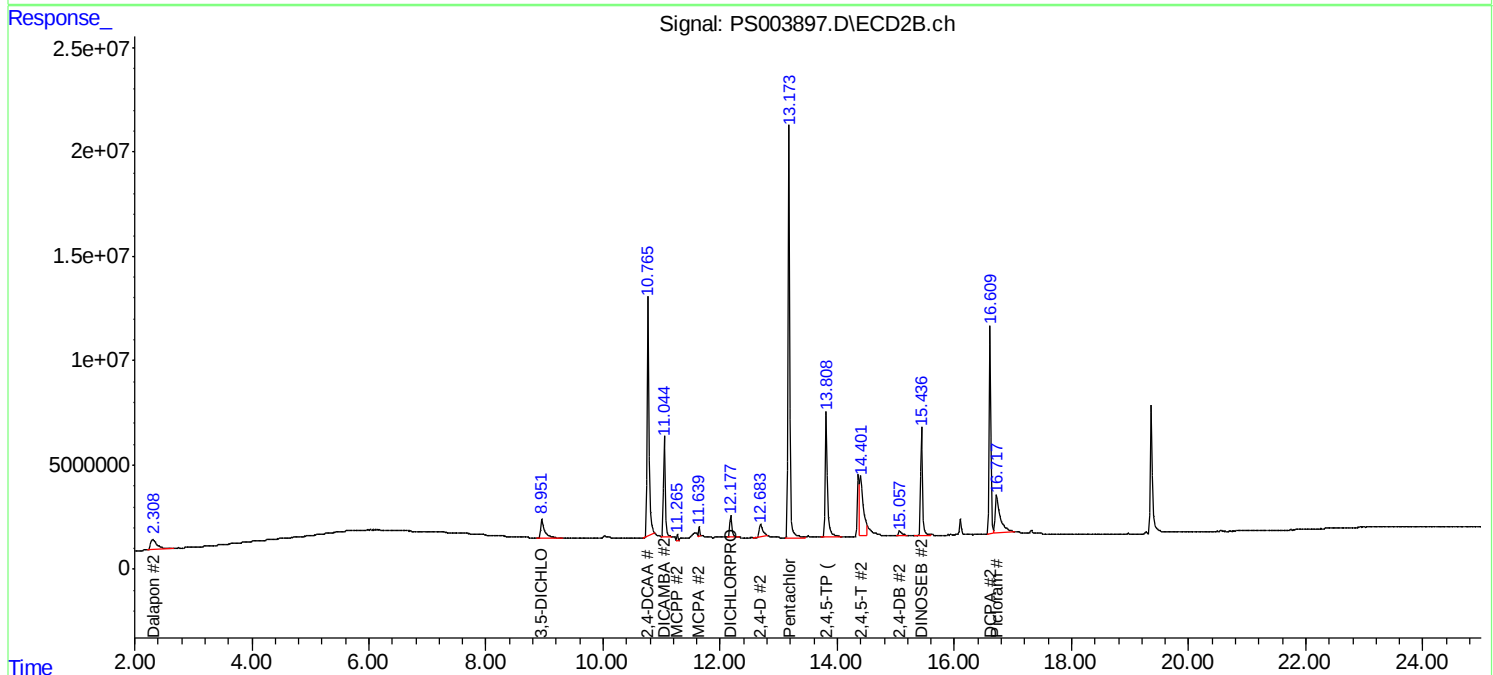
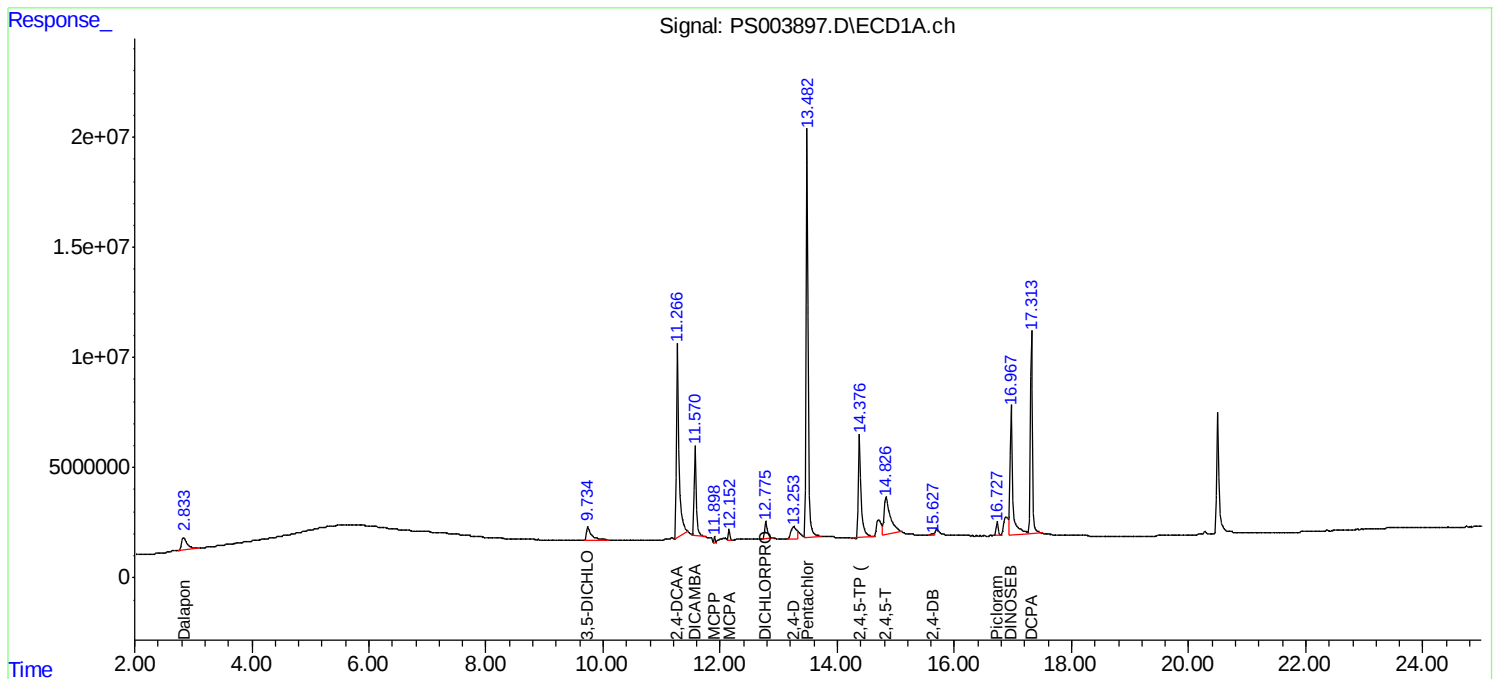
Instrument :
ECD_S
ClientSampled :
MDL-Herb-S-06

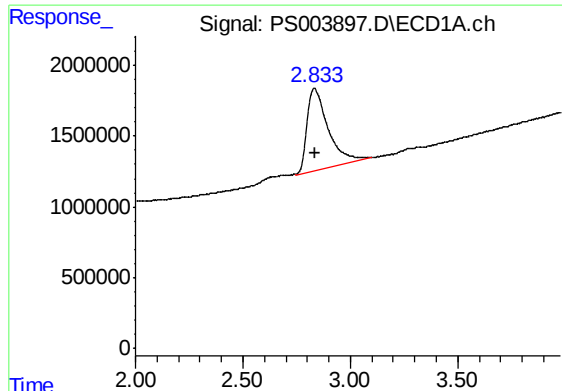
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Integration File signal 1: autoint1.e
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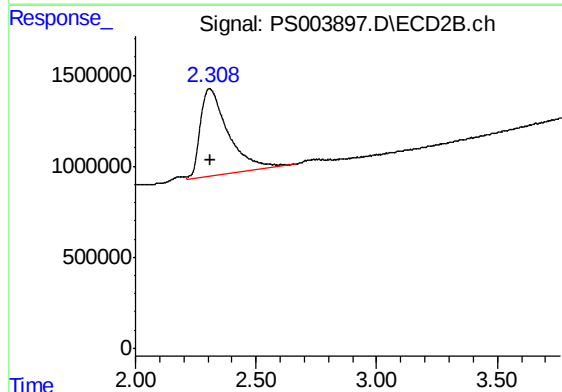
#1 Dalapon

R.T.: 2.833 min
Delta R.T.: -0.002 min
Response: 39568474
Conc: 53.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

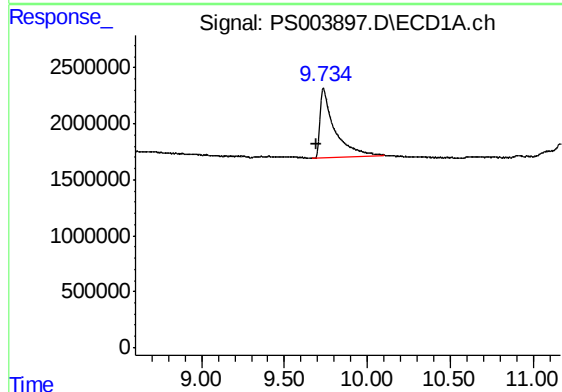
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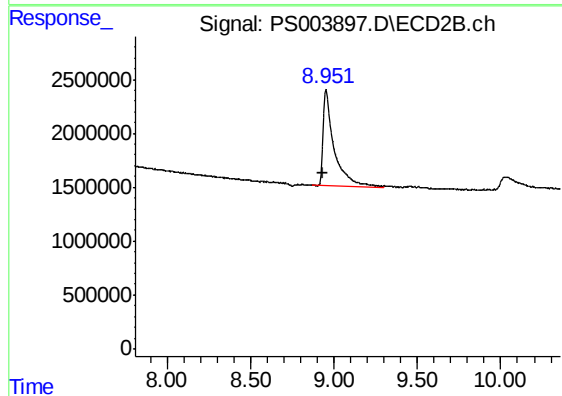
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.002 min
Response: 38533350
Conc: 52.81 ng/ml m



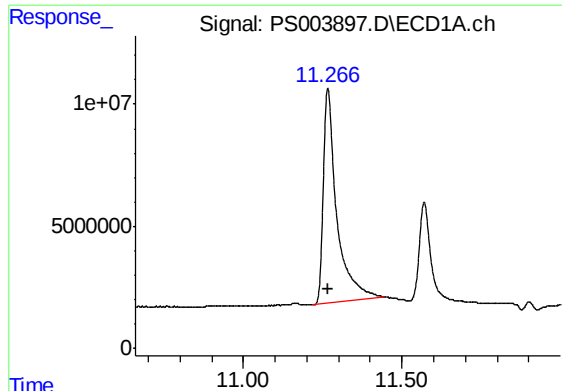
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.734 min
Delta R.T.: 0.040 min
Response: 37738518
Conc: 54.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.951 min
Delta R.T.: 0.020 min
Response: 40510732
Conc: 63.51 ng/ml



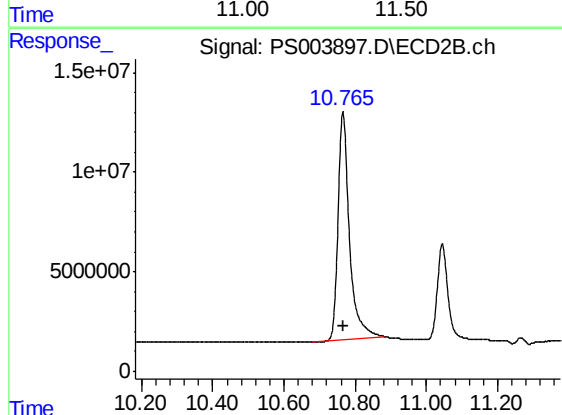
#4 2,4-DCAA

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 260137022
Conc: 596.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

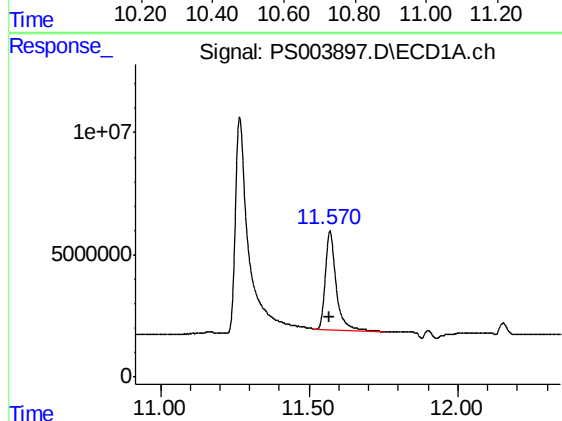
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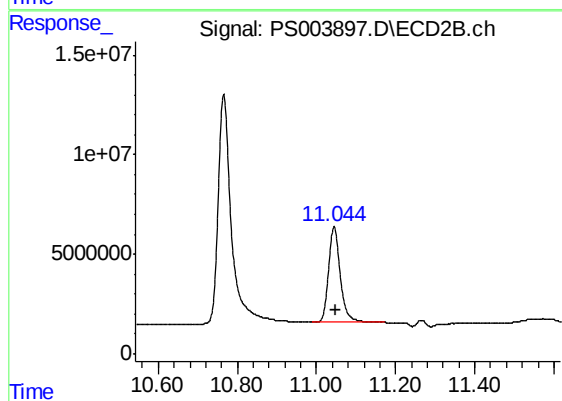
#4 2,4-DCAA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 252468587
Conc: 514.55 ng/ml



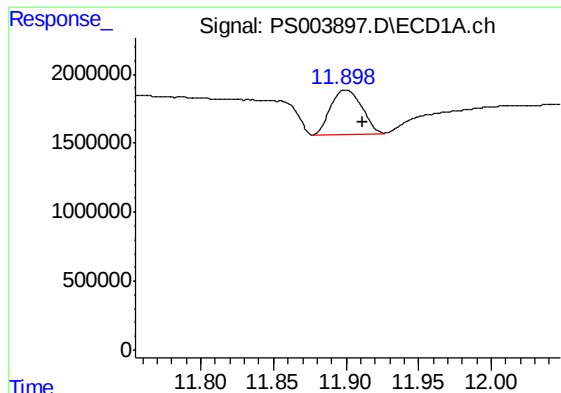
#5 DICAMBA

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 99712281
Conc: 48.61 ng/ml



#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 99009058
Conc: 53.24 ng/ml



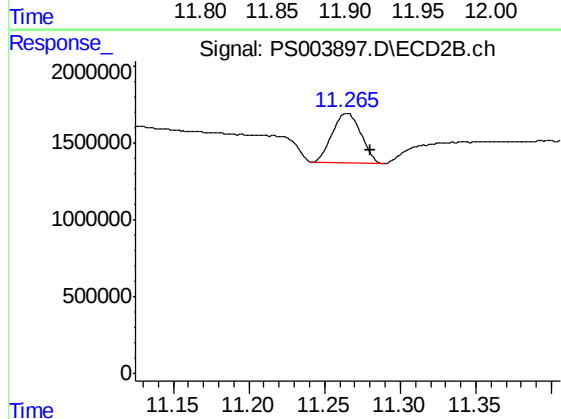
#6 MCPP

R.T.: 11.898 min
Delta R.T.: -0.013 min
Response: 4766473
Conc: 3.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

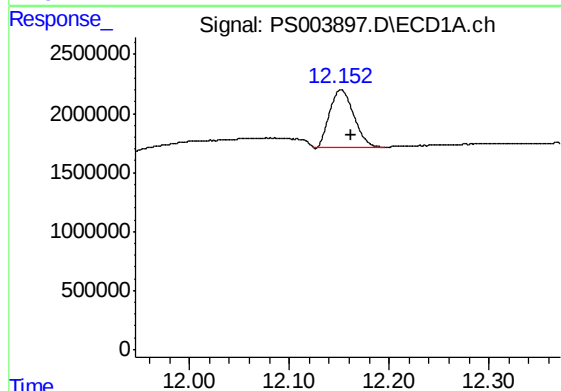
Manual Integrations
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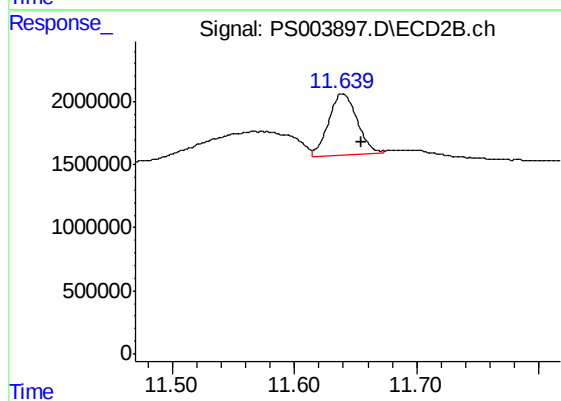
#6 MCPP

R.T.: 11.265 min
Delta R.T.: -0.015 min
Response: 4411668
Conc: 3.74 ug/ml m



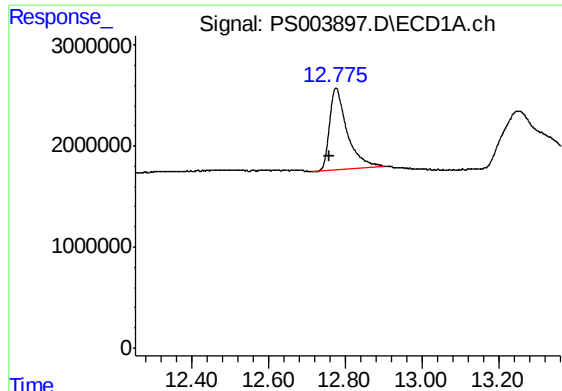
#7 MCPA

R.T.: 12.152 min
Delta R.T.: -0.009 min
Response: 8236551
Conc: 3.90 ug/ml



#7 MCPA

R.T.: 11.640 min
Delta R.T.: -0.016 min
Response: 7938487
Conc: 4.45 ug/ml



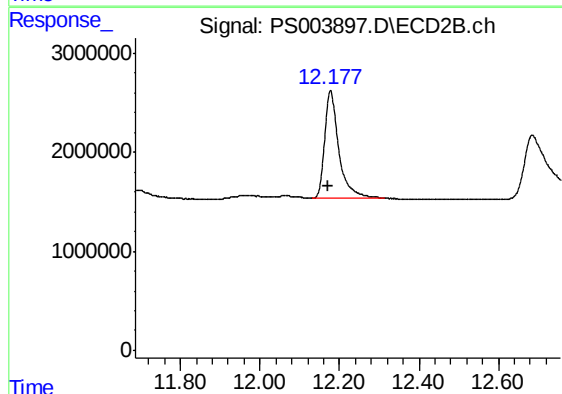
#8 DICHLORPROP

R.T.: 12.777 min
Delta R.T.: 0.016 min
Response: 25421808
Conc: 52.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

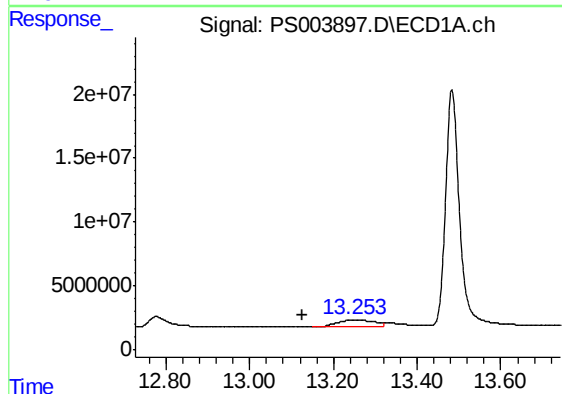
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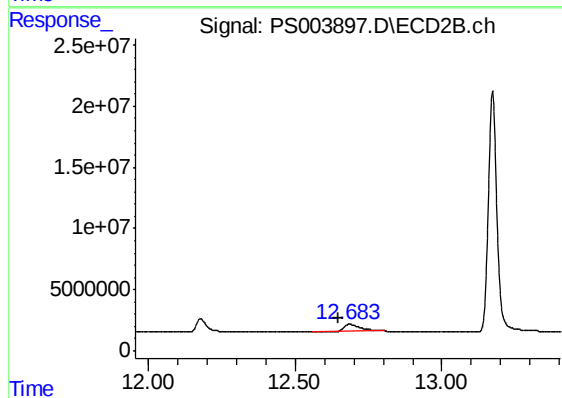
#8 DICHLORPROP

R.T.: 12.177 min
Delta R.T.: 0.005 min
Response: 27041233
Conc: 58.09 ng/ml



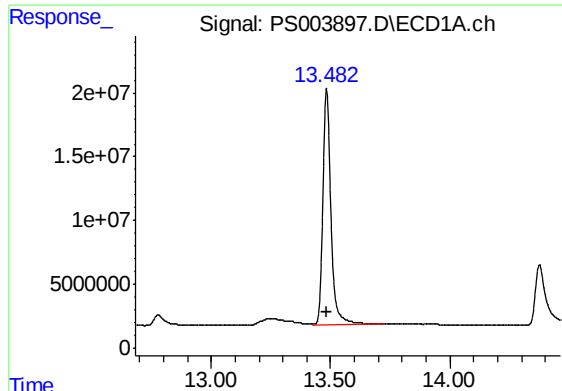
#9 2,4-D

R.T.: 13.253 min
Delta R.T.: 0.128 min
Response: 34703712
Conc: 71.37 ng/ml m



#9 2,4-D

R.T.: 12.685 min
Delta R.T.: 0.039 min
Response: 22690309
Conc: 42.66 ng/ml



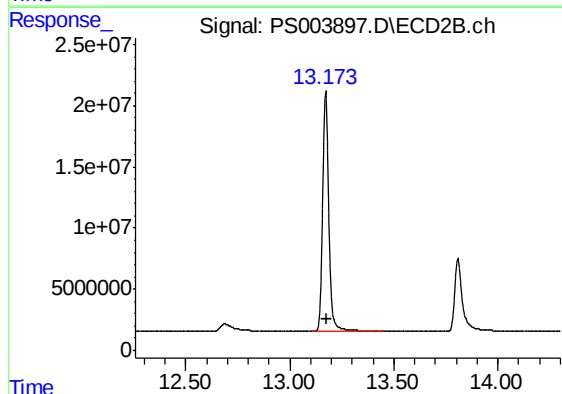
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 433986144
Conc: 56.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

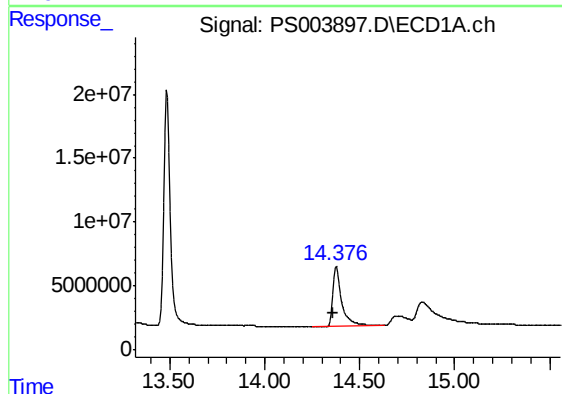
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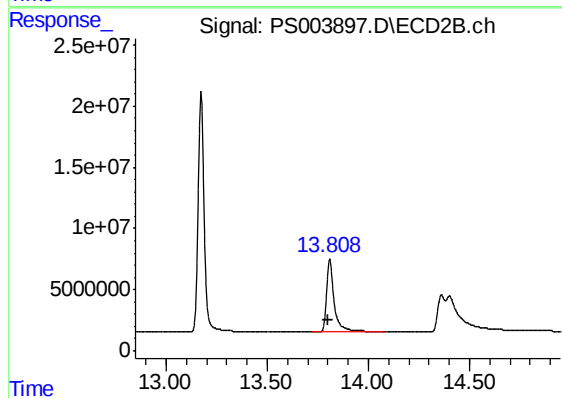
#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.004 min
Response: 410161257
Conc: 59.27 ng/ml



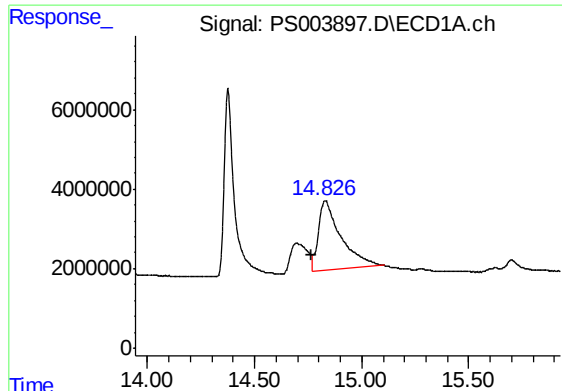
#11 2,4,5-TP (SILVEX)

R.T.: 14.376 min
Delta R.T.: 0.014 min
Response: 152784469
Conc: 53.26 ng/ml



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

R.T.: 13.808 min
Delta R.T.: 0.005 min
Response: 159336031
Conc: 60.16 ng/ml



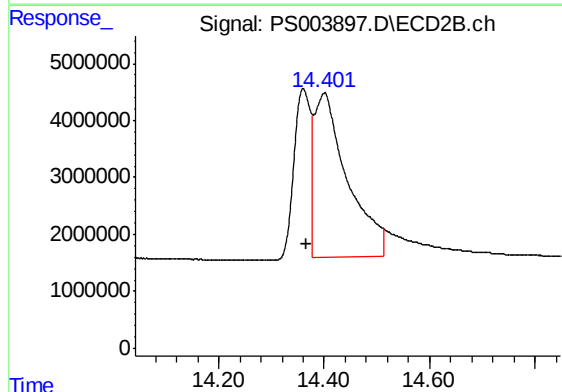
#12 2,4,5-T

R.T.: 14.830 min
Delta R.T.: 0.066 min
Response: 126789161
Conc: 44.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

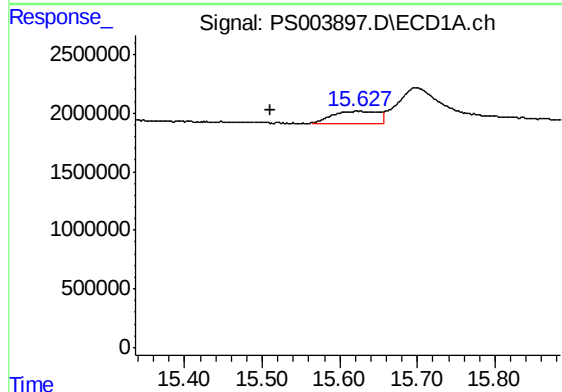
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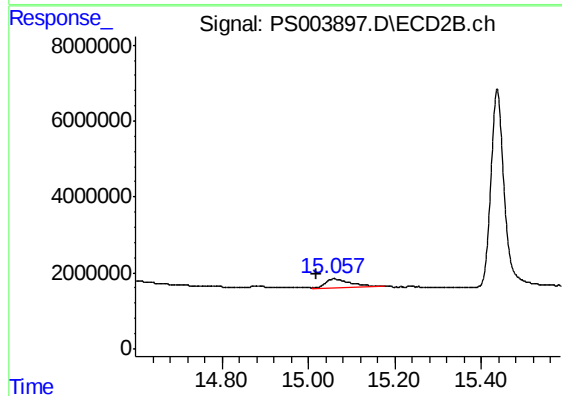
#12 2,4,5-T

R.T.: 14.401 min
Delta R.T.: 0.034 min
Response: 124731666
Conc: 57.38 ng/ml m



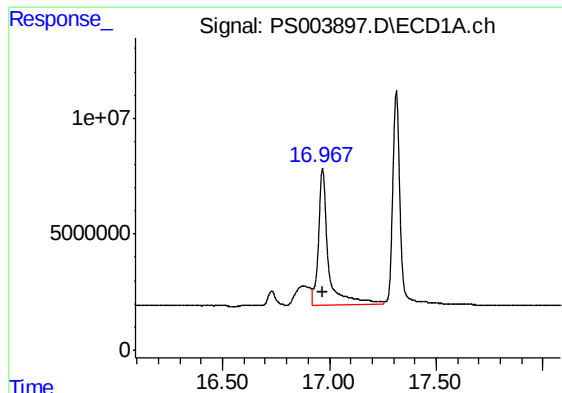
#13 2,4-DB

R.T.: 15.627 min
Delta R.T.: 0.117 min
Response: 4300256
Conc: 14.26 ng/ml m



#13 2,4-DB

R.T.: 15.057 min
Delta R.T.: 0.038 min
Response: 9302274
Conc: 31.33 ng/ml m



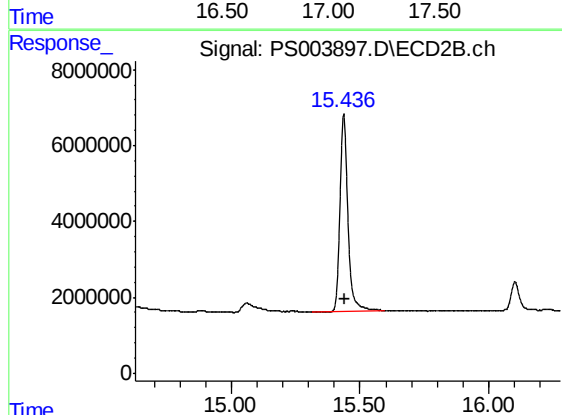
#14 DINOSEB

R.T.: 16.968 min
Delta R.T.: -0.004 min
Response: 187101469
Conc: 78.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-06

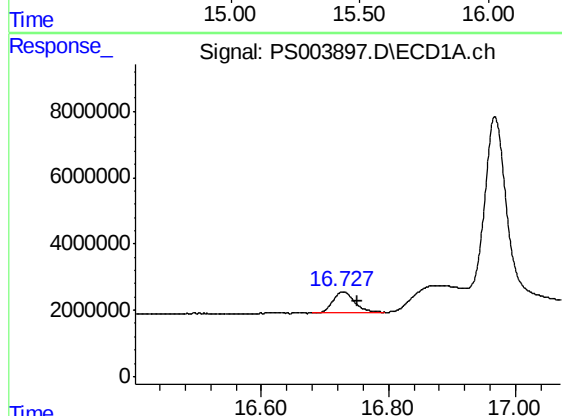
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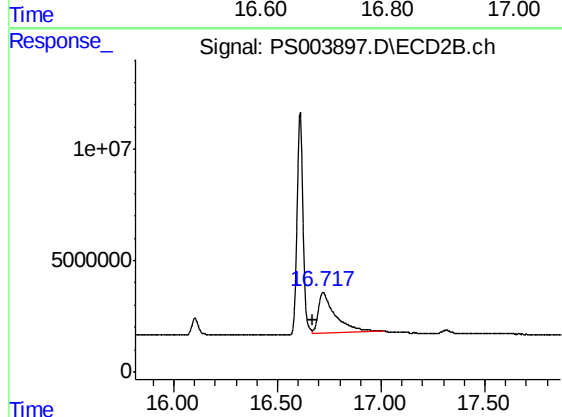
#14 DINOSEB

R.T.: 15.436 min
Delta R.T.: -0.004 min
Response: 112462976
Conc: 58.61 ng/ml



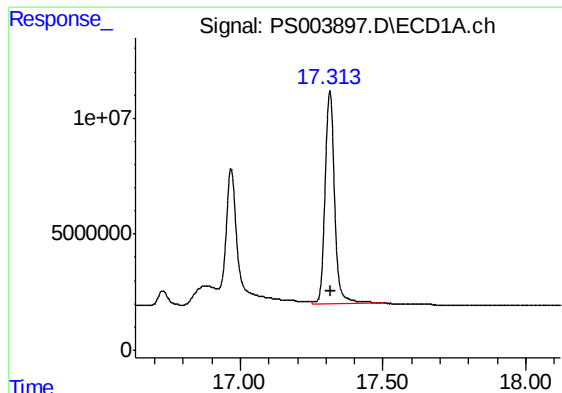
#15 Picloram

R.T.: 16.727 min
Delta R.T.: -0.024 min
Response: 15431326
Conc: 4.54 ng/ml m



#15 Picloram

R.T.: 16.719 min
Delta R.T.: 0.046 min
Response: 105546185
Conc: 33.28 ng/ml



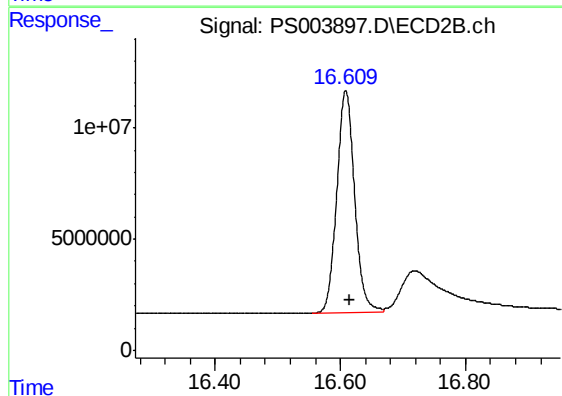
#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.005 min
Response: 213369838
Conc: 59.25 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 16.609 min
Delta R.T.: -0.006 min
Response: 197678867
Conc: 58.48 ng/ml