

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062218\
 Data File : PP026603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 18:49
 Operator : UA/AJ
 Sample : HERB TEST
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HERB TEST

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:40:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062218.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 22 02:12:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.524	12.128	251.7E6	272.3E6	732.001	734.470
Target Compounds							
1) T	Dalapon	2.963	3.017	275.7E6	385.6E6	506.766	668.478m#
2) T	3,5-DICHL...	9.946	10.244	359.1E6	368.7E6	695.531	710.043m
3) T	4-Nitroph...	11.084	11.280	180.3E6	201.7E6	655.563	684.578
5) T	DICAMBA	11.838	12.435	1020.1E6	1011.4E6	719.105	716.486
6) T	MCPD	12.189	12.626	54265681	61379125	61.139	65.826
7) T	MCPA	12.431	13.009	86972579	95087348	61.065	60.975
8) T	DICHLORPROP	13.034	13.007f	257.8E6	94871054	699.079	274.235m#
9) T	2,4-D	13.379	14.008	346.0E6	300.9E6	748.824	695.827m
10) T	Pentachlo...	13.770	14.612	4289.9E6	3831.3E6	728.741	717.603m
11) T	2,4,5-TP ...	14.649	15.176	1707.0E6	1469.3E6	736.889	732.862
12) T	2,4,5-T	15.034	15.802	1549.7E6	1179.3E6	766.814	744.926
13) T	2,4-DB	15.791	16.397	190.3E6	127.3E6	677.674	584.748
14) T	DINOSEB	17.259	16.785	1060.4E6	817.2E6	773.188	782.572
15) T	Picloram	17.013	18.134	2627.4E6	1590.6E6	813.045	846.028
16) T	DCPA	17.623	18.025	2113.4E6	1645.5E6	741.330	730.934

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

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Acq On : 21 Jun 2018 18:49
Operator : UA/AJ
Sample : HERB TEST
Misc :
ALS Vial : 36 Sample Multiplier: 1

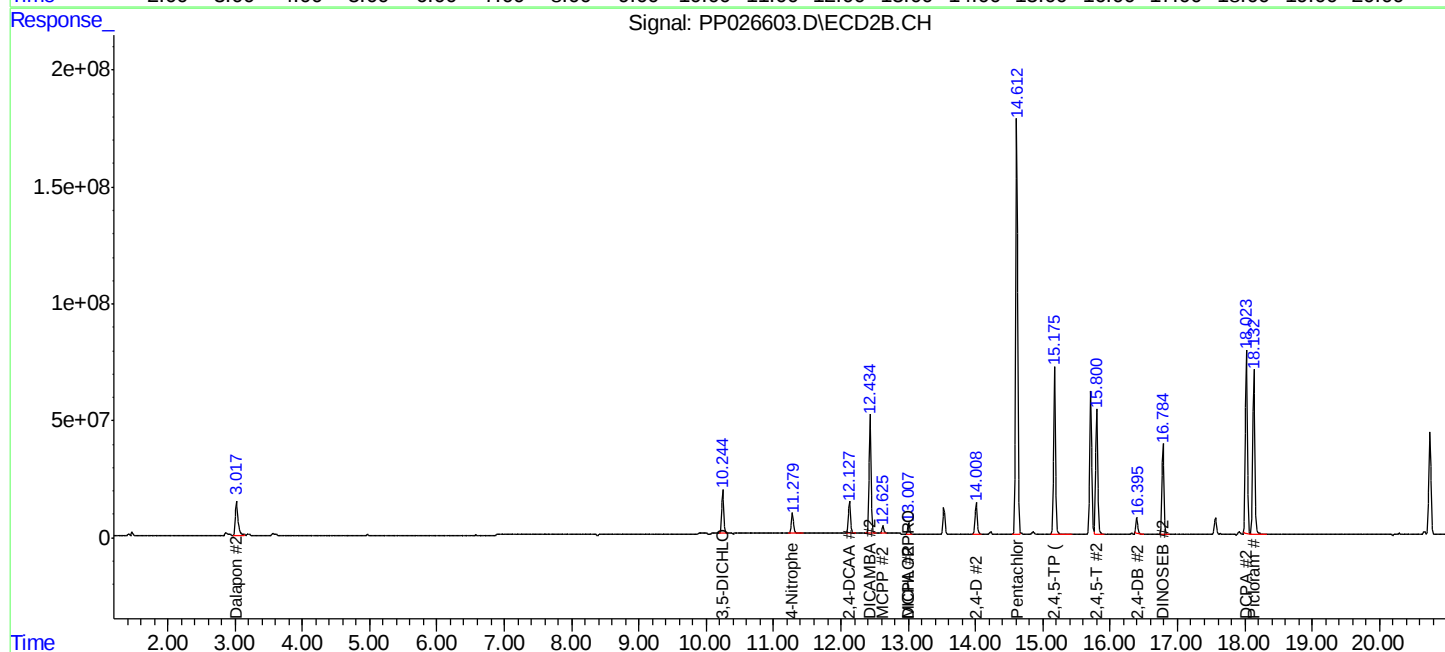
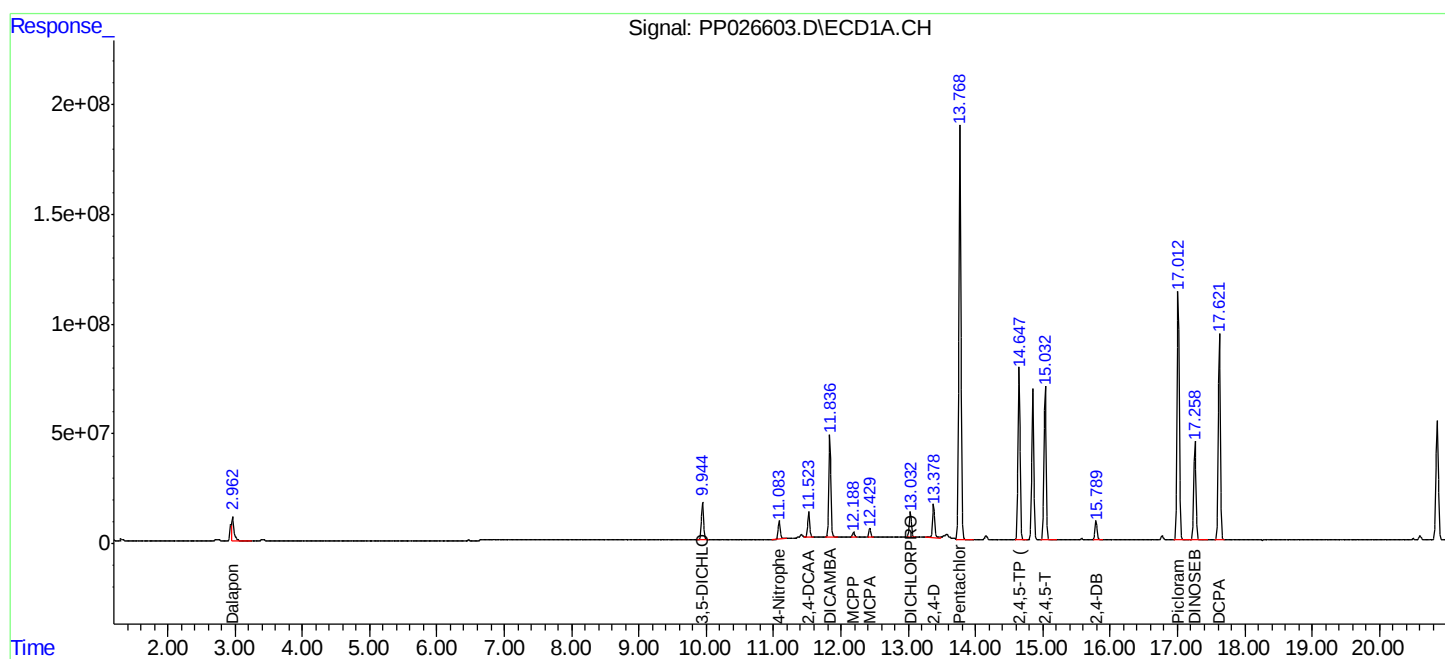
Instrument :
ECD_P
ClientSampled :
HERB TEST

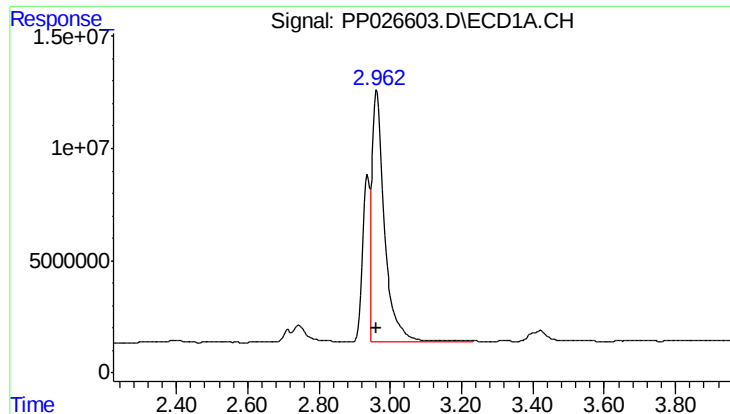
Manual Integrations
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Integration File signal 1: autoint1.e
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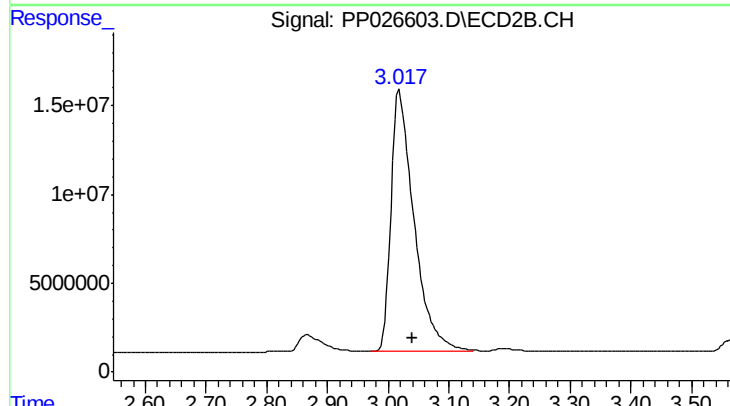
#1 Dalapon

R.T.: 2.963 min
Delta R.T.: 0.001 min
Response: 275683027
Conc: 506.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

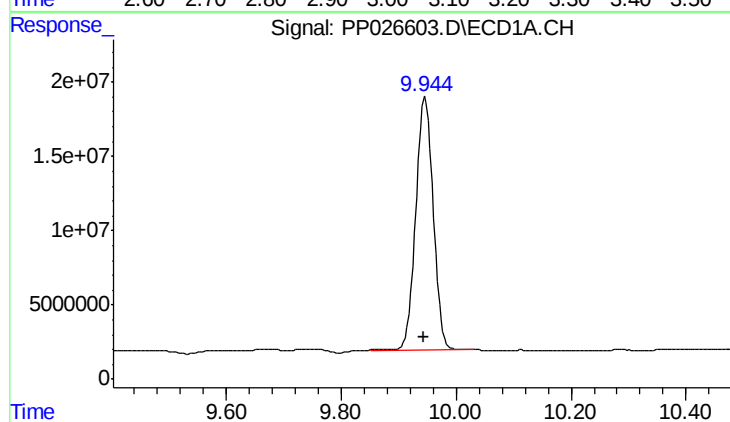
Manual Integrations
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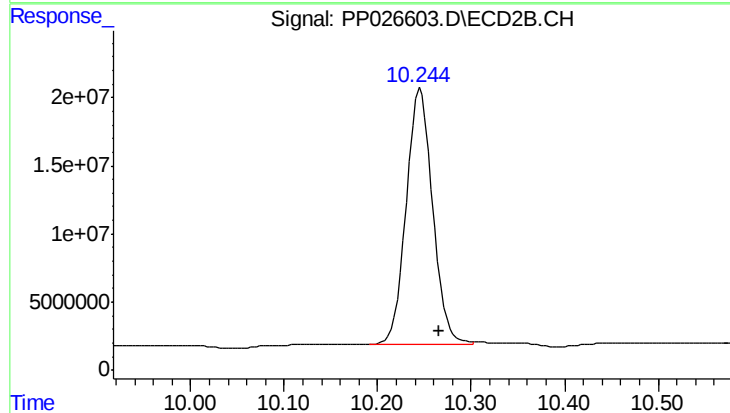
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.023 min
Response: 385587063
Conc: 668.48 ng/ml m



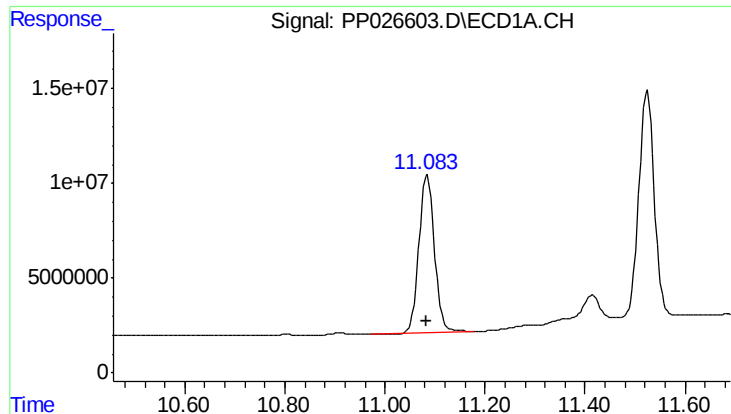
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.946 min
Delta R.T.: 0.001 min
Response: 359059626
Conc: 695.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.244 min
Delta R.T.: -0.022 min
Response: 368731280
Conc: 710.04 ng/ml m



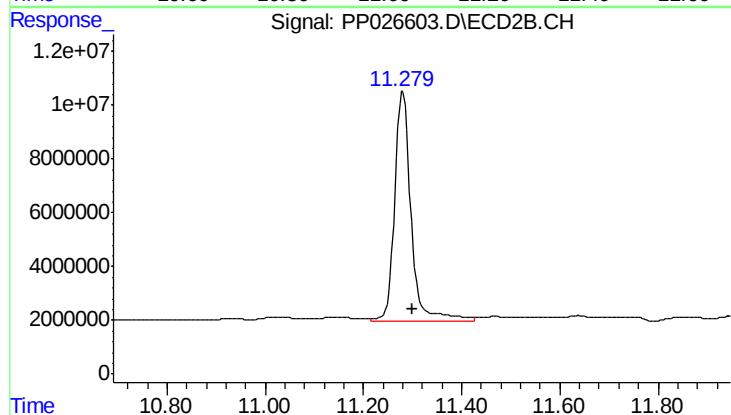
#3 4-Nitrophenol

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 180299195
Conc: 655.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

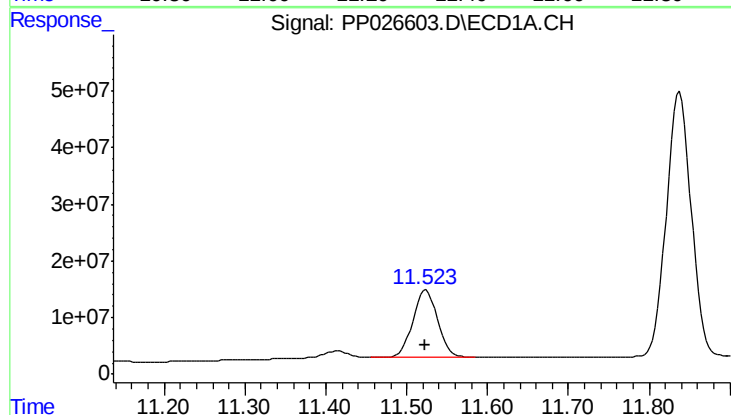
Manual Integrations
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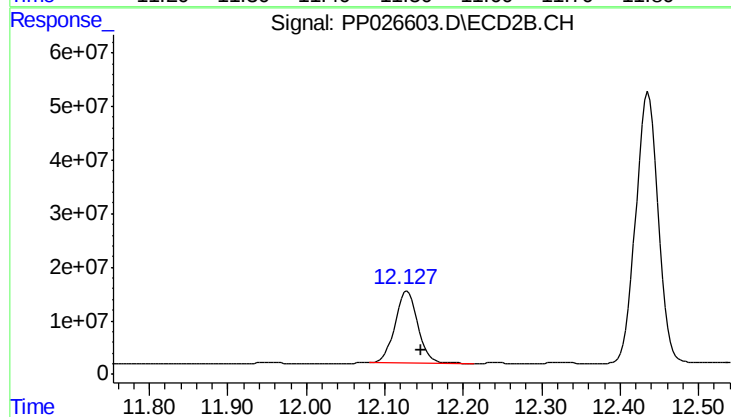
#3 4-Nitrophenol

R.T.: 11.280 min
Delta R.T.: -0.019 min
Response: 201659311
Conc: 684.58 ng/ml



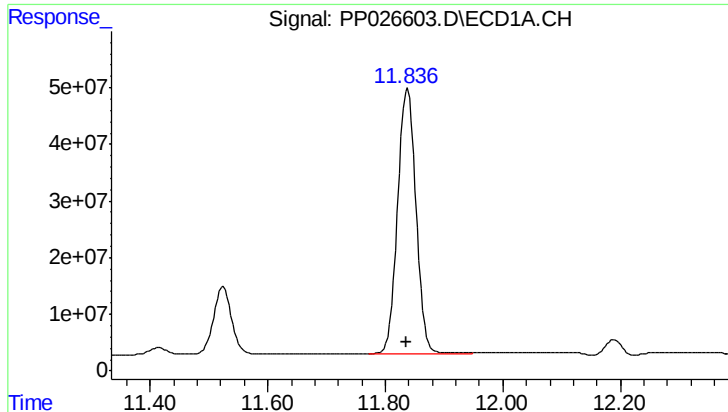
#4 2,4-DCAA

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 251728454
Conc: 732.00 ng/ml



#4 2,4-DCAA

R.T.: 12.128 min
Delta R.T.: -0.018 min
Response: 272322573
Conc: 734.47 ng/ml



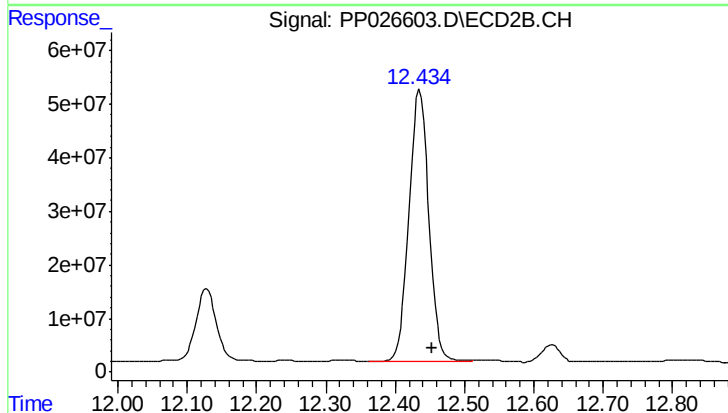
#5 DICAMBA

R.T.: 11.838 min
Delta R.T.: 0.001 min
Response: 1020087194
Conc: 719.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

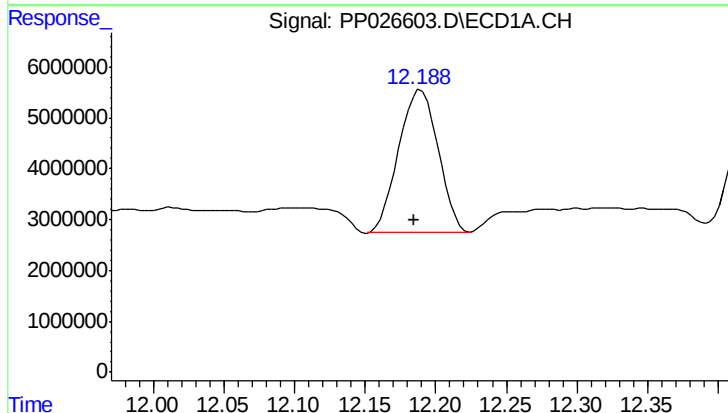
Manual Integrations
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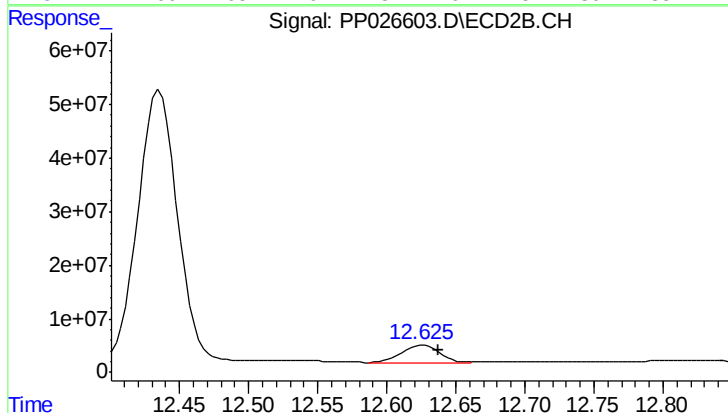
#5 DICAMBA

R.T.: 12.435 min
Delta R.T.: -0.017 min
Response: 1011403627
Conc: 716.49 ng/ml



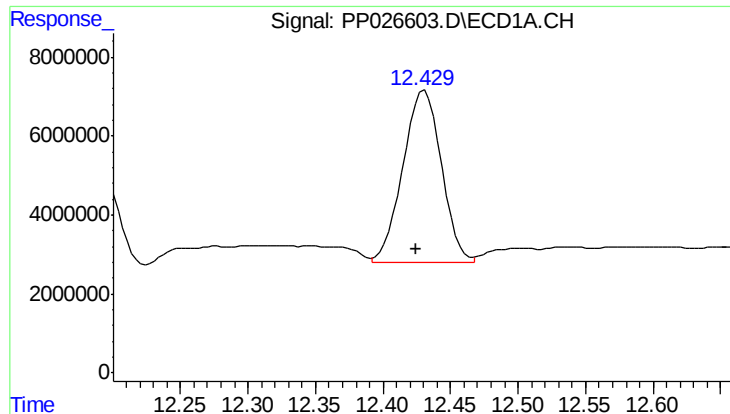
#6 MCP

R.T.: 12.189 min
Delta R.T.: 0.005 min
Response: 54265681
Conc: 61.14 ug/ml



#6 MCP

R.T.: 12.626 min
Delta R.T.: -0.011 min
Response: 61379125
Conc: 65.83 ug/ml



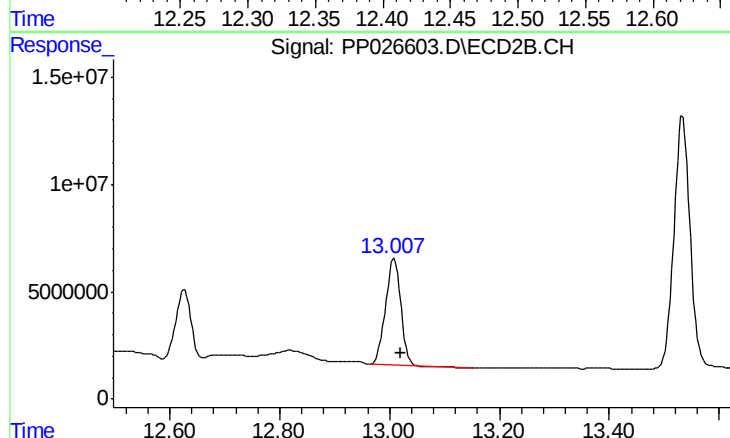
#7 MCPA

R.T.: 12.431 min
Delta R.T.: 0.006 min
Response: 86972579
Conc: 61.06 ug/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

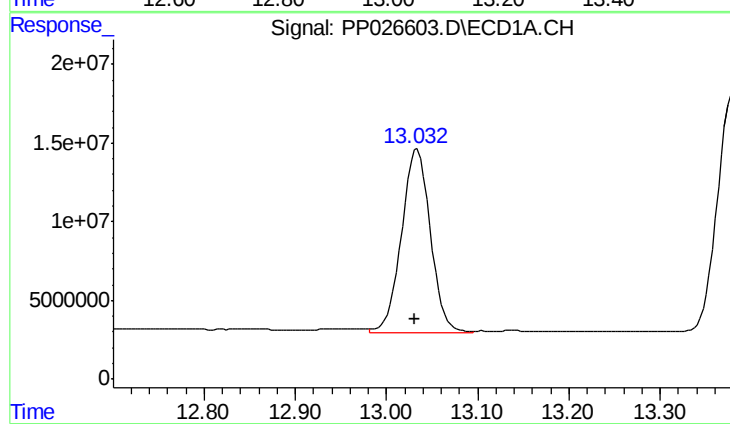
Manual Integrations
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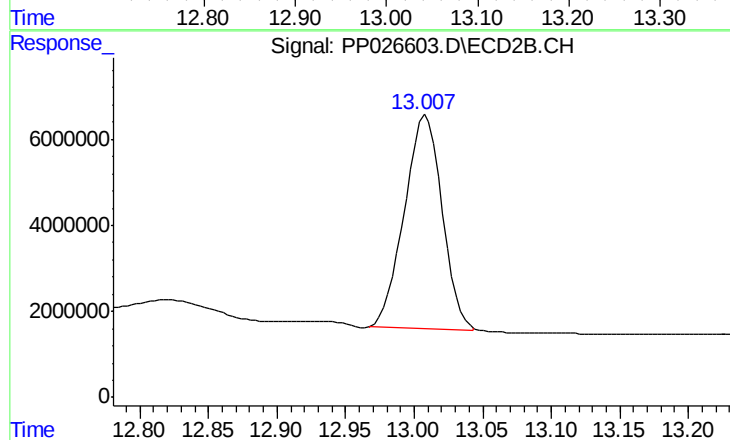
#7 MCPA

R.T.: 13.009 min
Delta R.T.: -0.011 min
Response: 95087348
Conc: 60.98 ug/ml



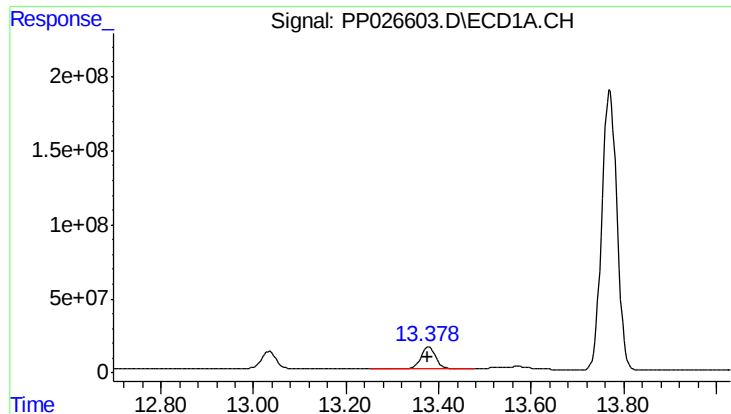
#8 DICHLORPROP

R.T.: 13.034 min
Delta R.T.: 0.002 min
Response: 257800937
Conc: 699.08 ng/ml



#8 DICHLORPROP

R.T.: 13.007 min
Delta R.T.: -0.543 min
Response: 94871054
Conc: 274.23 ng/ml m



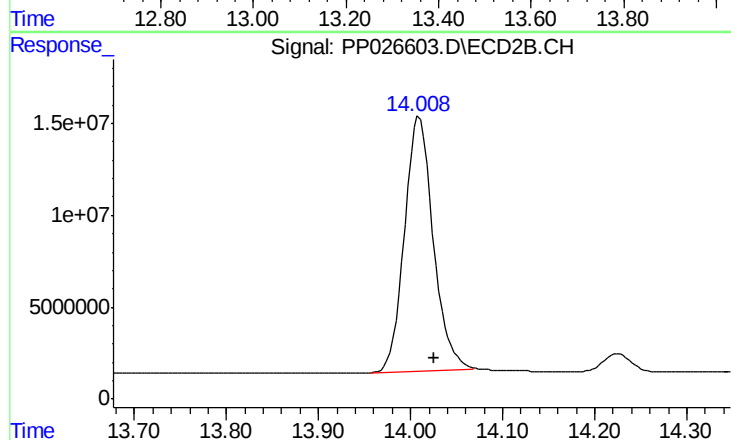
#9 2,4-D

R.T.: 13.379 min
Delta R.T.: 0.001 min
Response: 345950484
Conc: 748.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

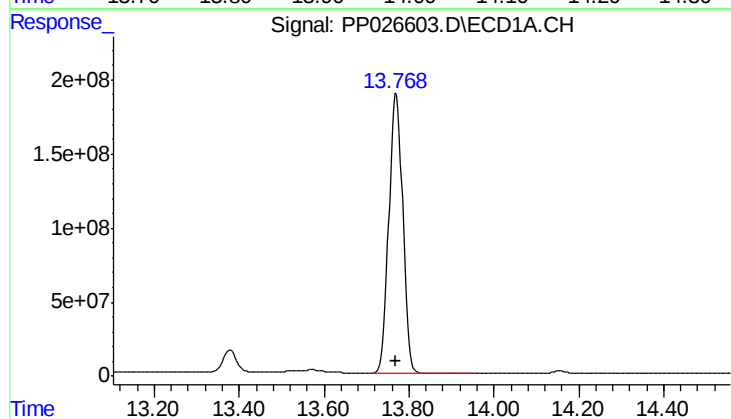
Manual Integrations
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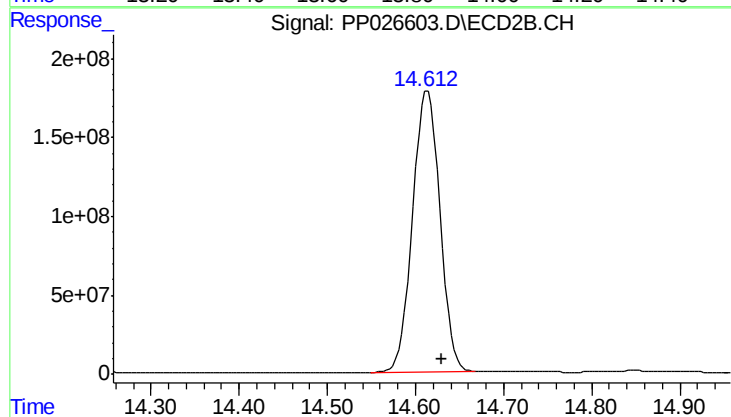
#9 2,4-D

R.T.: 14.008 min
Delta R.T.: -0.018 min
Response: 300881289
Conc: 695.83 ng/ml m



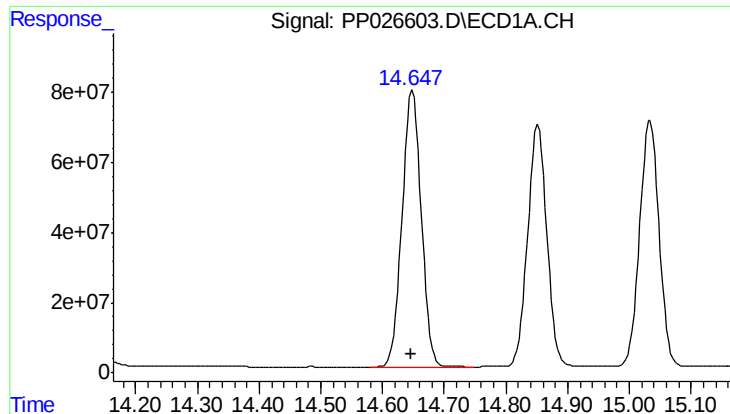
#10 Pentachlorophenol

R.T.: 13.770 min
Delta R.T.: 0.002 min
Response: 4289885669
Conc: 728.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.612 min
Delta R.T.: -0.017 min
Response: 3831266312
Conc: 717.60 ng/ml m



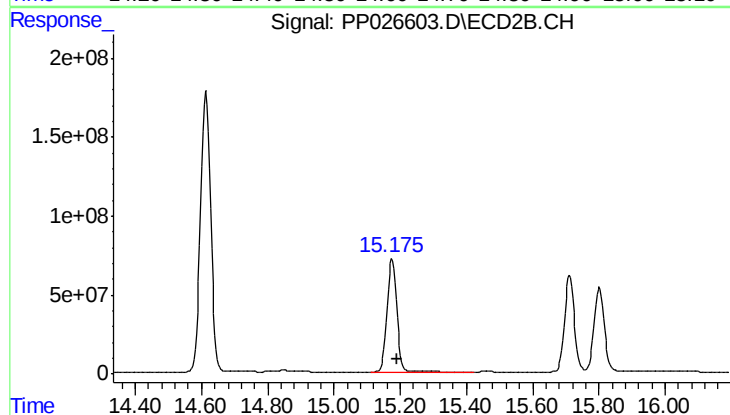
#11 2,4,5-TP (SILVEX)

R.T.: 14.649 min
Delta R.T.: 0.002 min
Response: 1706960566
Conc: 736.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

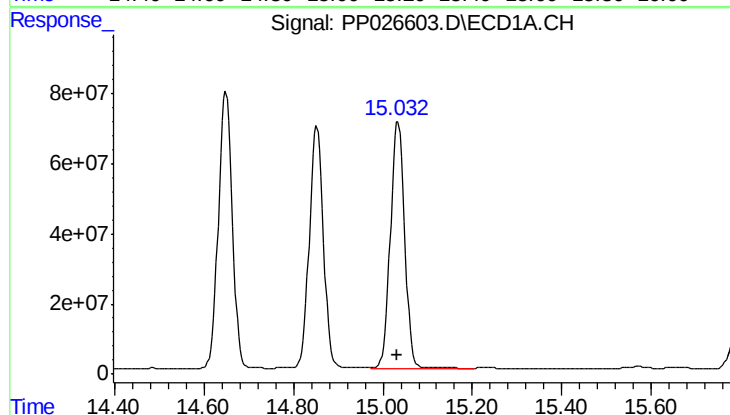
Manual Integrations
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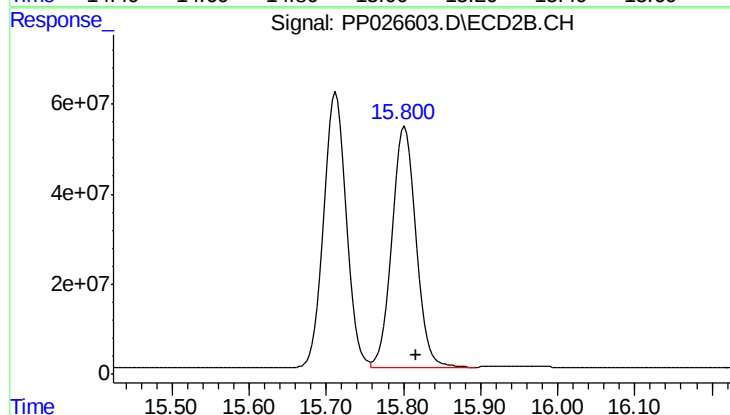
#11 2,4,5-TP (SILVEX)

R.T.: 15.176 min
Delta R.T.: -0.015 min
Response: 1469285890
Conc: 732.86 ng/ml



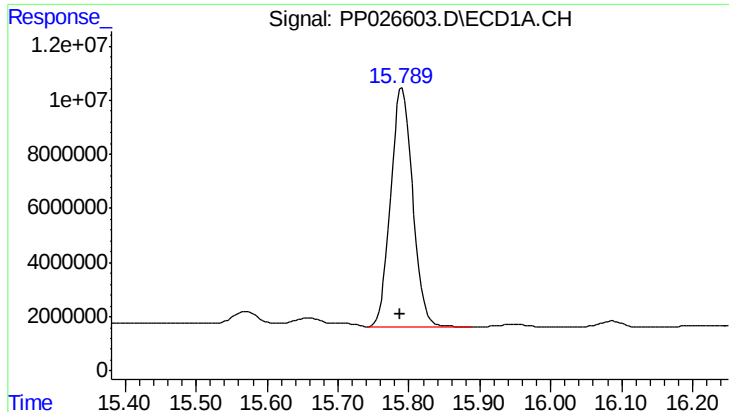
#12 2,4,5-T

R.T.: 15.034 min
Delta R.T.: 0.003 min
Response: 1549748325
Conc: 766.81 ng/ml



#12 2,4,5-T

R.T.: 15.802 min
Delta R.T.: -0.015 min
Response: 1179324618
Conc: 744.93 ng/ml



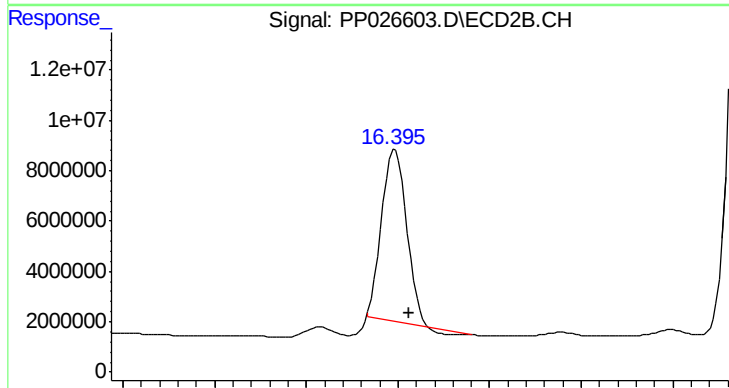
#13 2,4-DB

R.T.: 15.791 min
Delta R.T.: 0.002 min
Response: 190288600
Conc: 677.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

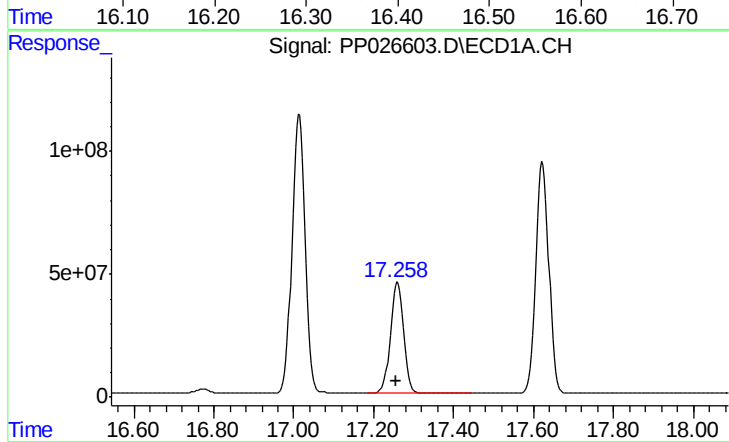
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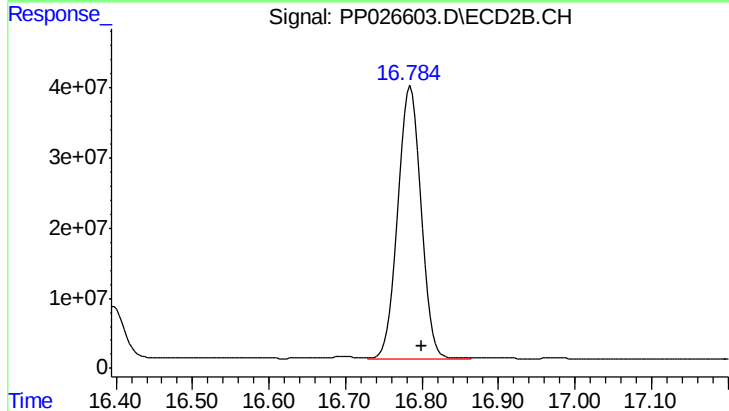
#13 2,4-DB

R.T.: 16.397 min
Delta R.T.: -0.015 min
Response: 127291604
Conc: 584.75 ng/ml



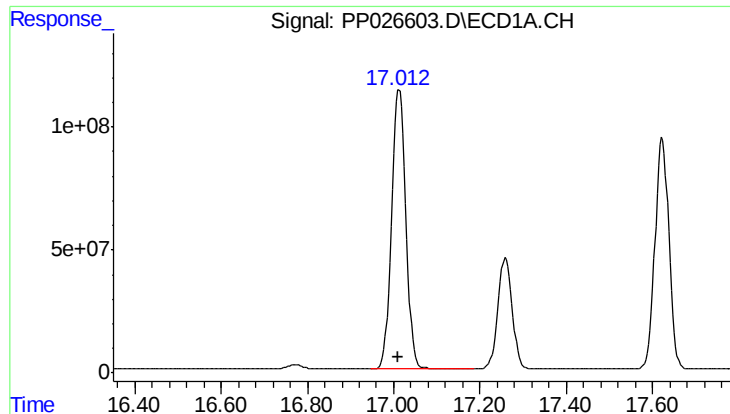
#14 DINOSEB

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 1060426128
Conc: 773.19 ng/ml



#14 DINOSEB

R.T.: 16.785 min
Delta R.T.: -0.014 min
Response: 817158805
Conc: 782.57 ng/ml



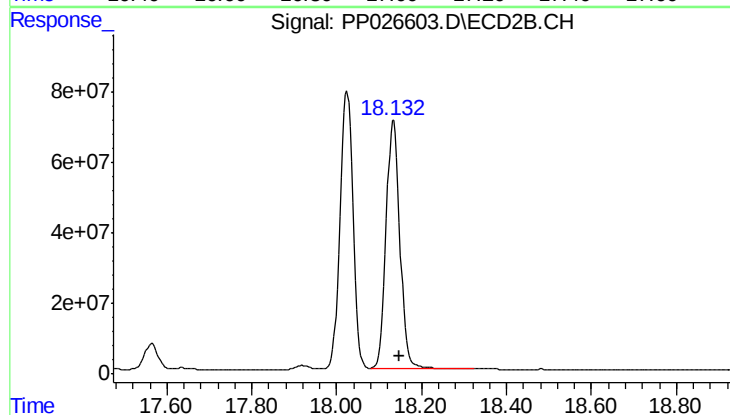
#15 Picloram

R.T.: 17.013 min
Delta R.T.: 0.003 min
Response: 2627413722
Conc: 813.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HERB TEST

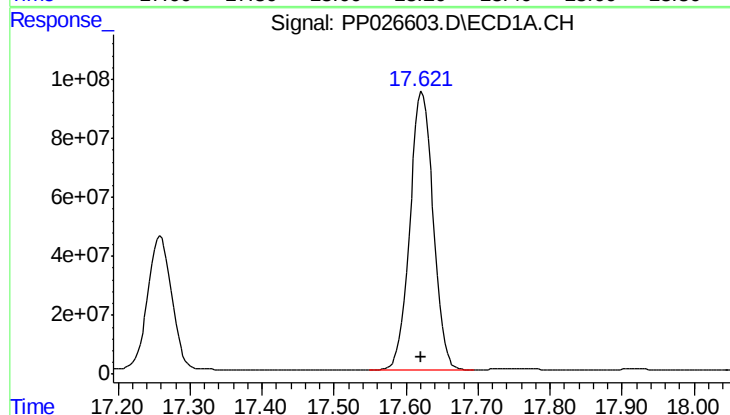
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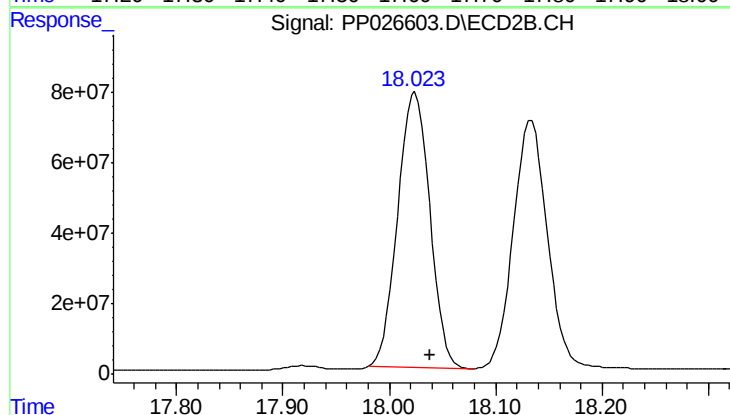
#15 Picloram

R.T.: 18.134 min
Delta R.T.: -0.014 min
Response: 1590574109
Conc: 846.03 ng/ml



#16 DCPA

R.T.: 17.623 min
Delta R.T.: 0.002 min
Response: 2113431320
Conc: 741.33 ng/ml



#16 DCPA

R.T.: 18.025 min
Delta R.T.: -0.014 min
Response: 1645459100
Conc: 730.93 ng/ml