

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032719\
 Data File : PP029592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 3:52
 Operator : EI\MA
 Sample : MDL-HERB-S-02
 Misc : hexane
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-S-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.924	12.119	24030337	30250458	734.536	704.460
Target Compounds							
1) T	Dalapon	3.239	2.955	4057591	3659471	60.526	66.882
2) T	3,5-DICHL...	10.336	10.207	4291379	3619106	67.933	66.556
3) T	4-Nitroph...	11.491	11.264	3531837	1163008	53.911	45.925m
5) T	DICAMBA	12.246	12.430	9658210	10101598	65.365	68.862
8) T	DICHLORPROP	13.435	13.543	3309108	3206915	96.670m	79.190
9) T	2,4-D	13.786	14.029	2723377	3428201	70.420	72.670
10) T	Pentachlo...	14.204	14.637	49010250	37655047	71.916	68.820
11) T	2,4,5-TP ...	15.060	15.207	18512074	15777599	76.117	76.225
12) T	2,4,5-T	15.449	15.854	15694475	11340958	69.285m	68.411m
13) T	2,4-DB	16.205	16.451	1973959	1569337	94.930m	66.159 #
14) T	DINOSEB	17.671	16.840	11106879	9408638	65.899	62.275m
15) T	Picloram	17.458	18.237	17862263	12461742	54.522	52.284m
16) T	DCPA	18.052	18.109	15286209	12554323	48.181	47.850m

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

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ALS Vial : 35 Sample Multiplier: 1

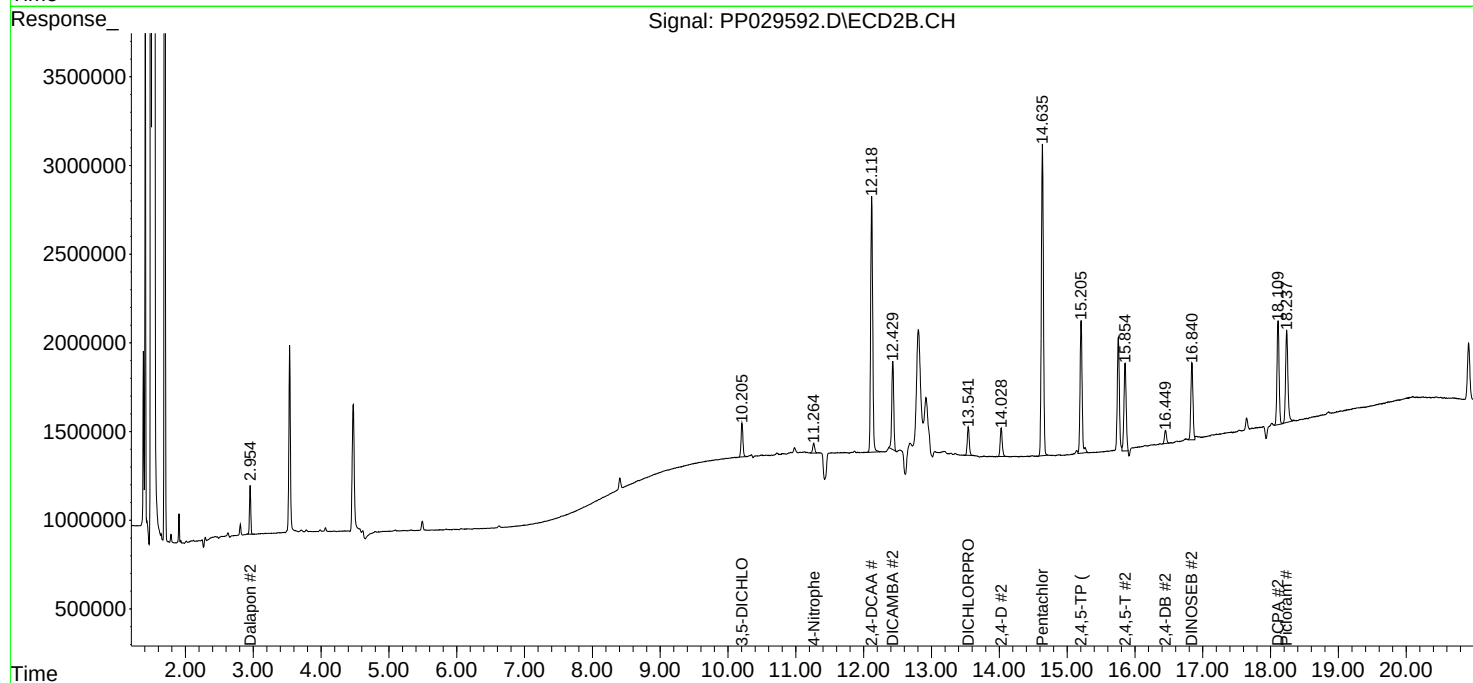
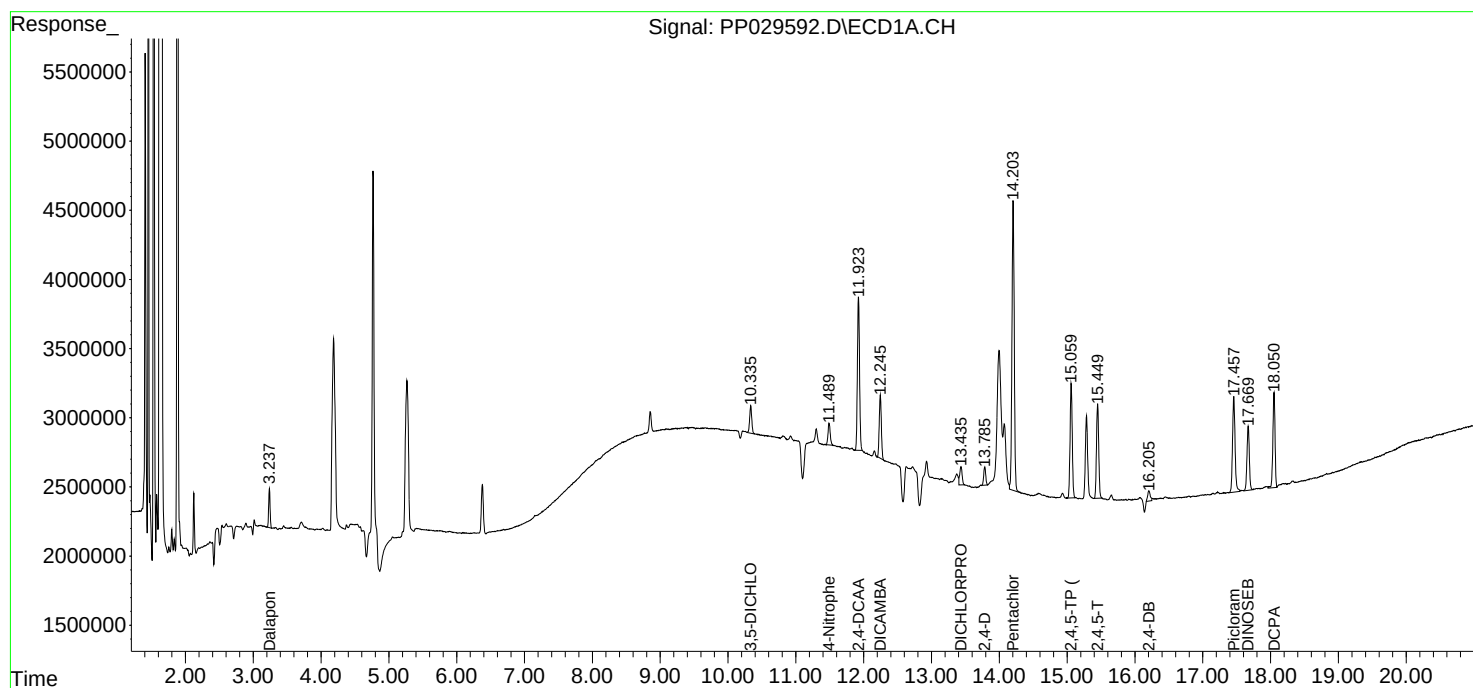
Instrument :
ECD_P
ClientSampled :
MDL-HERB-S-02

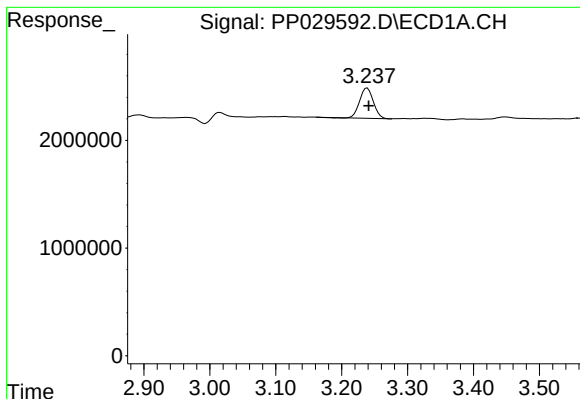
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Integration File signal 1: autoint1.e
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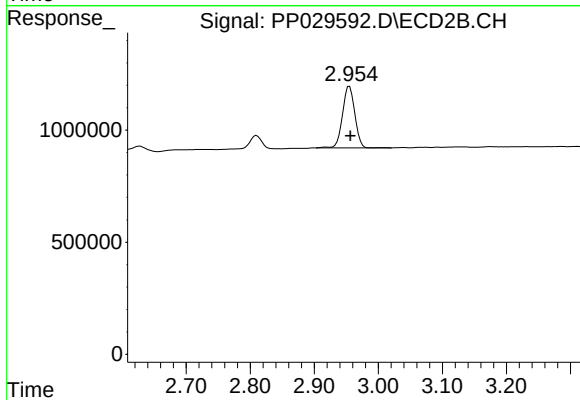
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 4057591
Conc: 60.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

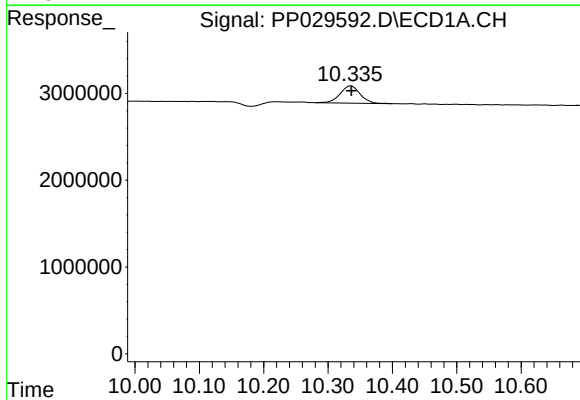
Manual Integrations
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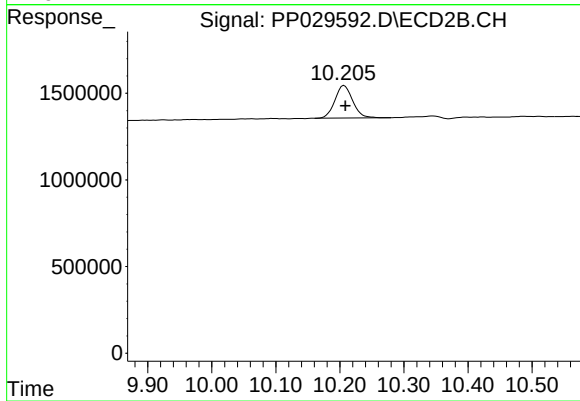
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 3659471
Conc: 66.88 ng/ml



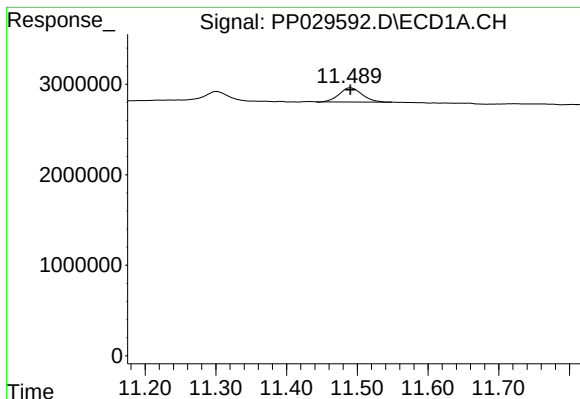
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 4291379
Conc: 67.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.207 min
Delta R.T.: -0.002 min
Response: 3619106
Conc: 66.56 ng/ml



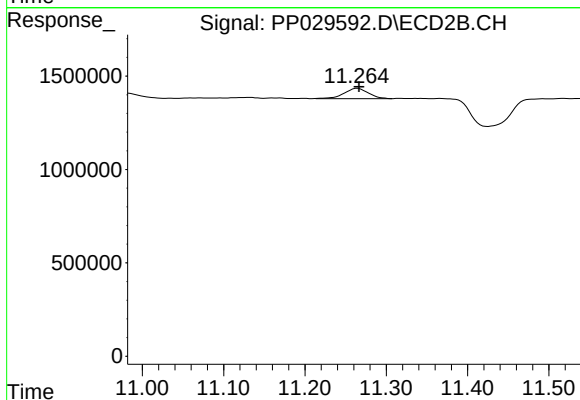
#3 4-Nitrophenol

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 3531837
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

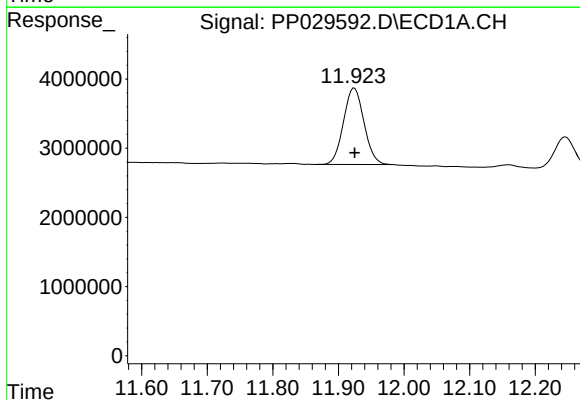
Manual Integrations
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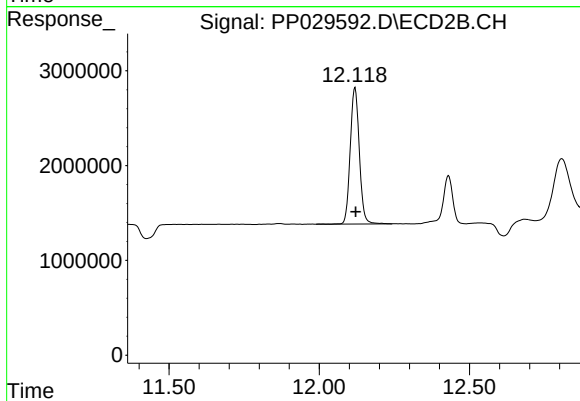
#3 4-Nitrophenol

R.T.: 11.264 min
Delta R.T.: -0.003 min
Response: 1163008
Conc: 45.93 ng/ml m



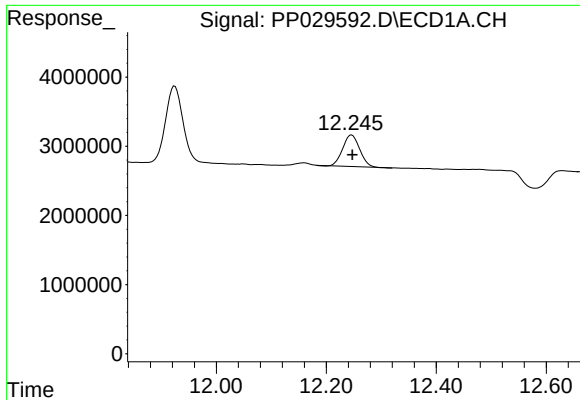
#4 2,4-DCAA

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 24030337
Conc: 734.54 ng/ml



#4 2,4-DCAA

R.T.: 12.119 min
Delta R.T.: -0.002 min
Response: 30250458
Conc: 704.46 ng/ml



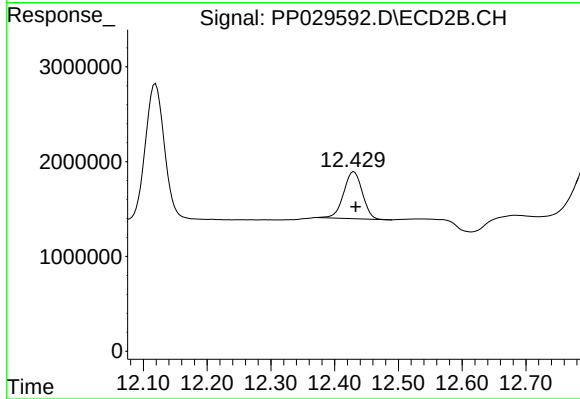
#5 DICAMBA

R.T.: 12.246 min
Delta R.T.: -0.001 min
Response: 9658210
Conc: 65.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

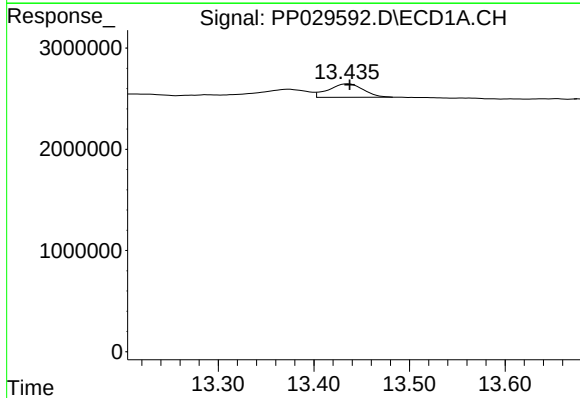
Manual Integrations
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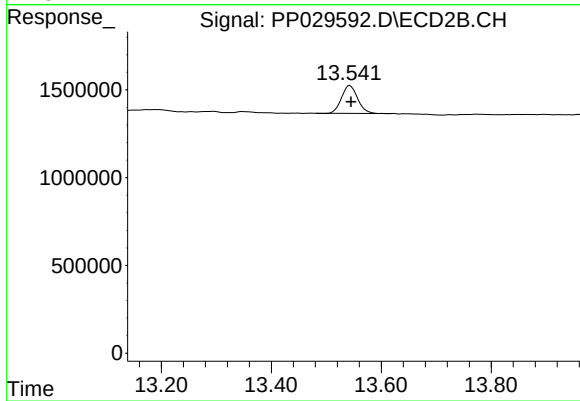
#5 DICAMBA

R.T.: 12.430 min
Delta R.T.: -0.003 min
Response: 10101598
Conc: 68.86 ng/ml



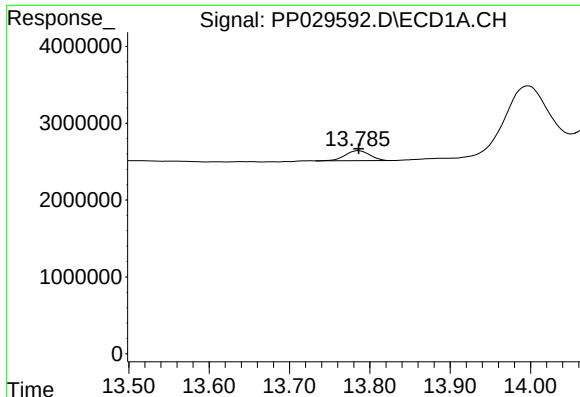
#8 DICHLORPROP

R.T.: 13.435 min
Delta R.T.: -0.003 min
Response: 3309108
Conc: 96.67 ng/ml m



#8 DICHLORPROP

R.T.: 13.543 min
Delta R.T.: -0.002 min
Response: 3206915
Conc: 79.19 ng/ml



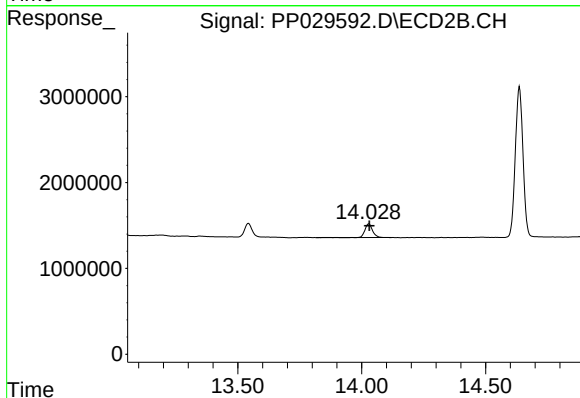
#9 2,4-D

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 2723377
Conc: 70.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

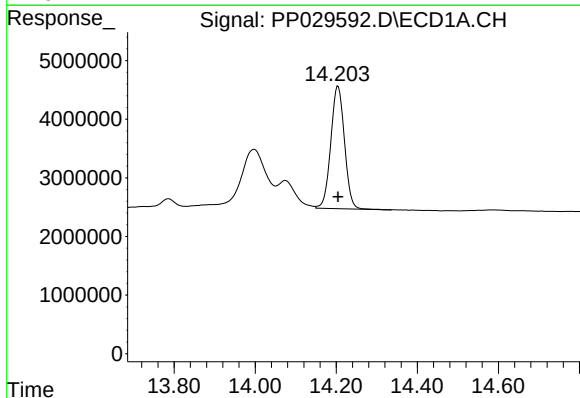
Manual Integrations
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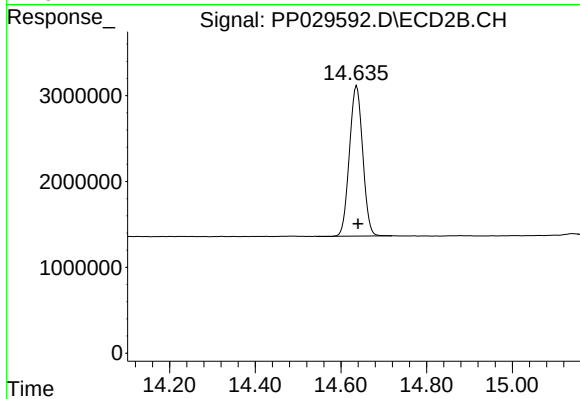
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.003 min
Response: 3428201
Conc: 72.67 ng/ml



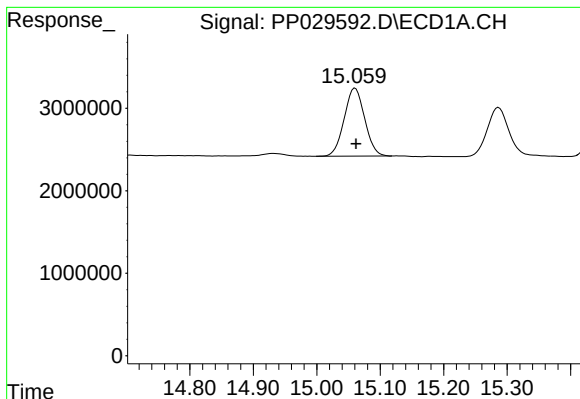
#10 Pentachlorophenol

R.T.: 14.204 min
Delta R.T.: 0.000 min
Response: 49010250
Conc: 71.92 ng/ml



#10 Pentachlorophenol

R.T.: 14.637 min
Delta R.T.: -0.003 min
Response: 37655047
Conc: 68.82 ng/ml



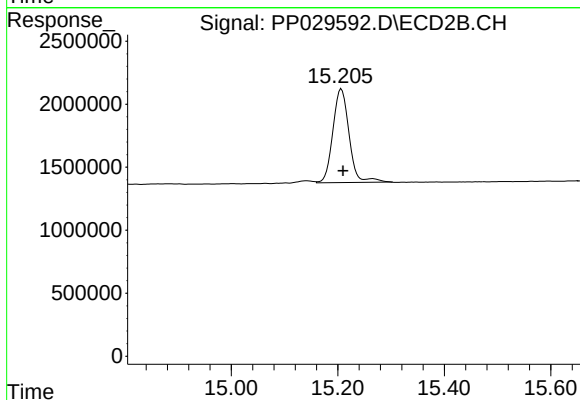
#11 2,4,5-TP (SILVEX)

R.T.: 15.060 min
Delta R.T.: -0.002 min
Response: 18512074
Conc: 76.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

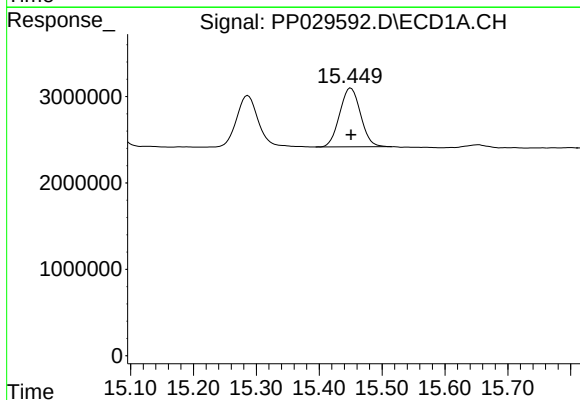
Manual Integrations
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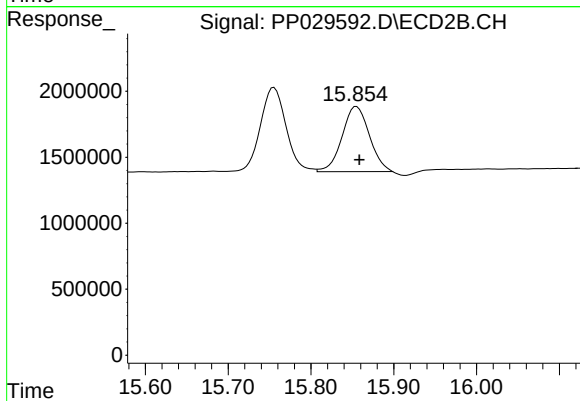
#11 2,4,5-TP (SILVEX)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 15777599
Conc: 76.23 ng/ml



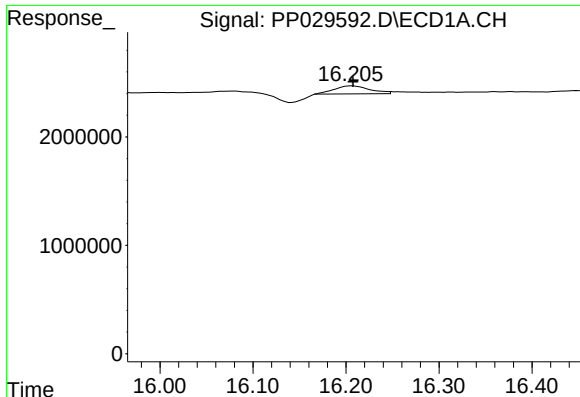
#12 2,4,5-T

R.T.: 15.449 min
Delta R.T.: -0.002 min
Response: 15694475
Conc: 69.29 ng/ml m



#12 2,4,5-T

R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 11340958
Conc: 68.41 ng/ml m



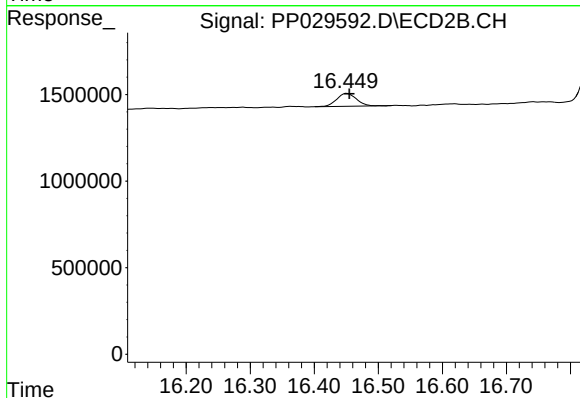
#13 2,4-DB

R.T.: 16.205 min
Delta R.T.: -0.002 min
Response: 1973959
Conc: 94.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

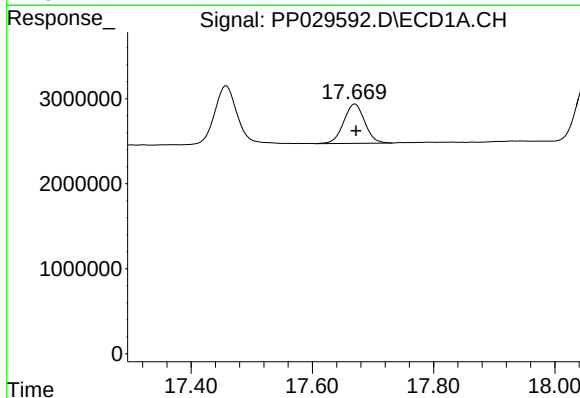
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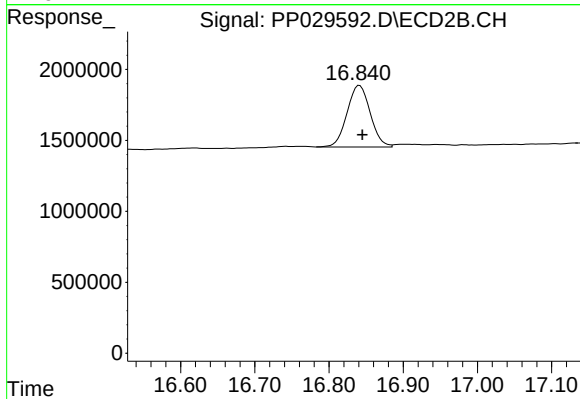
#13 2,4-DB

R.T.: 16.451 min
Delta R.T.: -0.003 min
Response: 1569337
Conc: 66.16 ng/ml



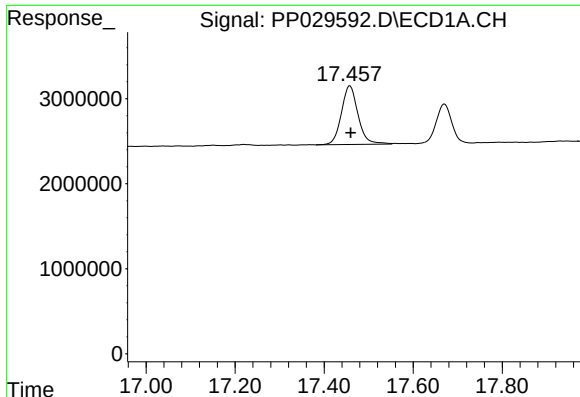
#14 DINOSEB

R.T.: 17.671 min
Delta R.T.: -0.001 min
Response: 11106879
Conc: 65.90 ng/ml



#14 DINOSEB

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 9408638
Conc: 62.28 ng/ml m



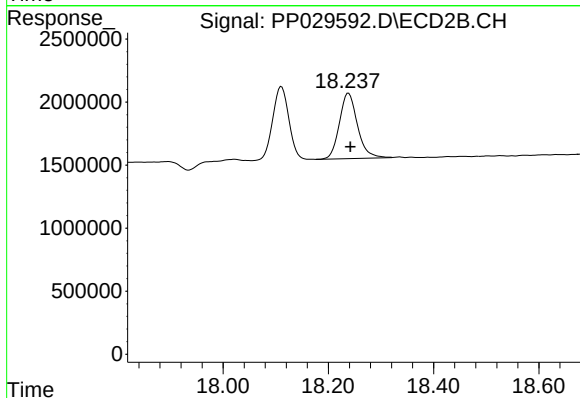
#15 Picloram

R.T.: 17.458 min
Delta R.T.: -0.001 min
Response: 17862263
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-02

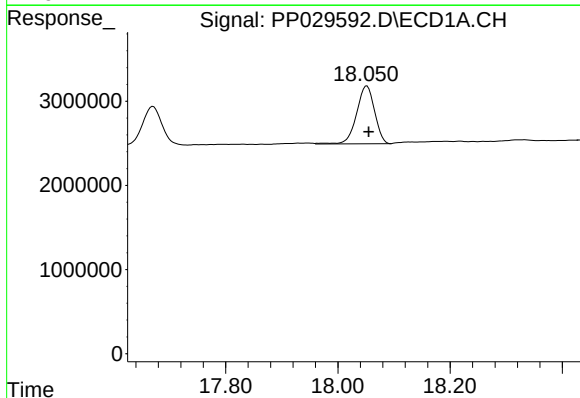
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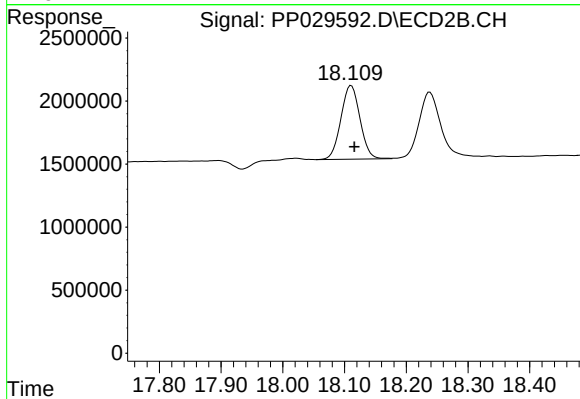
#15 Picloram

R.T.: 18.237 min
Delta R.T.: -0.005 min
Response: 12461742
Conc: 52.28 ng/ml m



#16 DCPA

R.T.: 18.052 min
Delta R.T.: -0.003 min
Response: 15286209
Conc: 48.18 ng/ml



#16 DCPA

R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 12554323
Conc: 47.85 ng/ml m