

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032719\
 Data File : PP029584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 00:27
 Operator : EI\MA
 Sample : MDL-HERB-W-02
 Misc : hexane
 ALS Vial : 29 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:11:07 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	11.925	12.120	26457594	30744593	808.730	715.967
Target Compounds							
1) T	Dalapon	3.239	2.955	4773160	3918114	71.200	71.609
2) T	3,5-DICHL...	10.336	10.207	5079049	3938162	80.402	72.423
3) T	4-Nitroph...	11.492	11.264	3735785	1183915	57.024	46.751m
5) T	DICAMBA	12.247	12.431	10834522	10437907	73.326	71.155
8) T	DICHLORPROP	13.436	13.544	3411063	3648941	99.648m	90.105
9) T	2,4-D	13.787	14.030	2940757	3800373	76.041	80.559
10) T	Pentachlo...	14.205	14.638	54920294	39193551	80.589	71.632
11) T	2,4,5-TP ...	15.062	15.207	21116349	15723845	86.826	75.966
12) T	2,4,5-T	15.452	15.857	18747307	13539300	82.762	81.672
13) T	2,4-DB	16.208	16.452	2335235	1593454	112.304m	67.176 #
14) T	DINOSEB	17.672	16.841	12728033	9671154	75.517	64.013m
15) T	Picloram	17.459	18.238	18699245	12785845	57.077	53.644m
16) T	DCPA	18.054	18.111	16680573	12849210	52.576	48.974m

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

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ALS Vial : 29 Sample Multiplier: 1

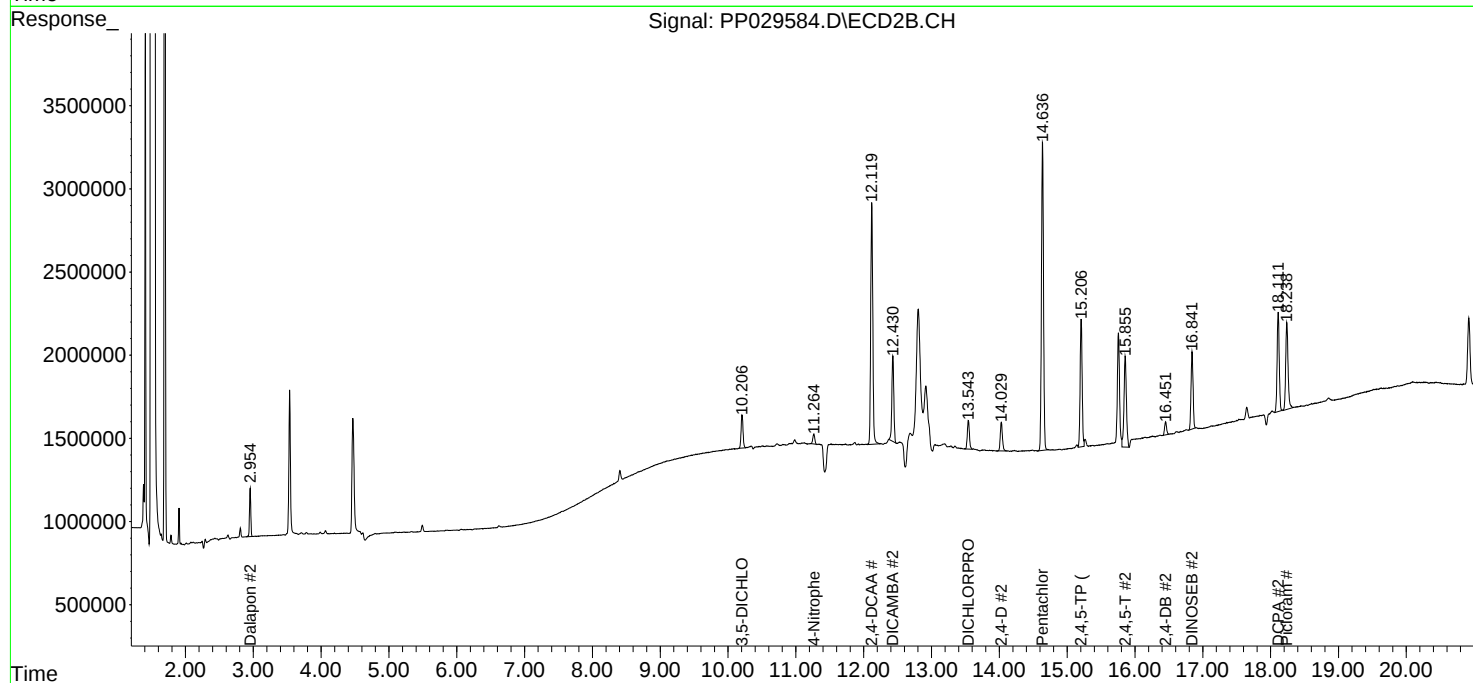
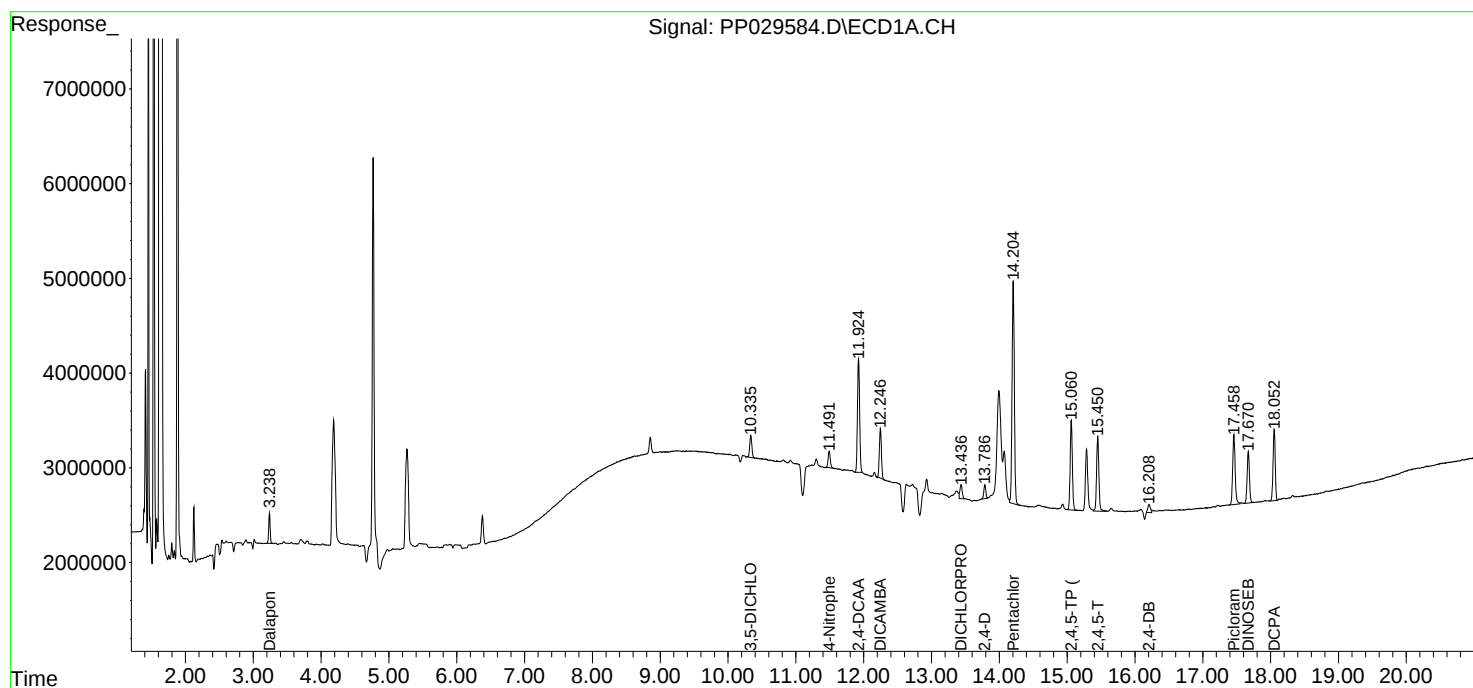
Instrument :
ECD_P
ClientSampleID :
MDL-HERB-W-02

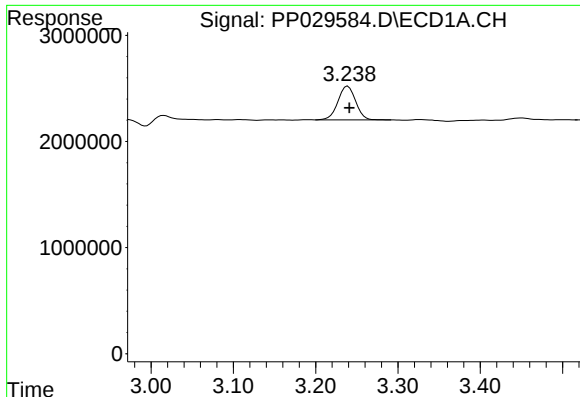
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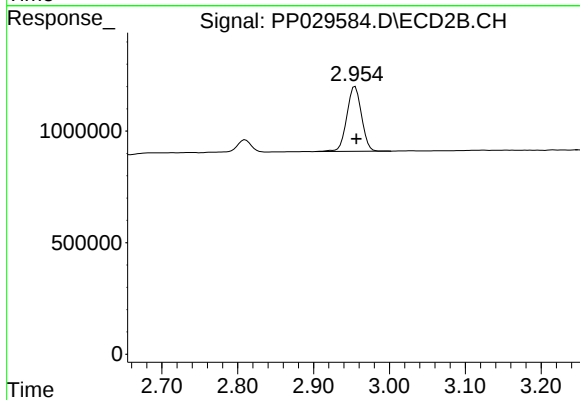
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 4773160
Conc: 71.20 ng/ml

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

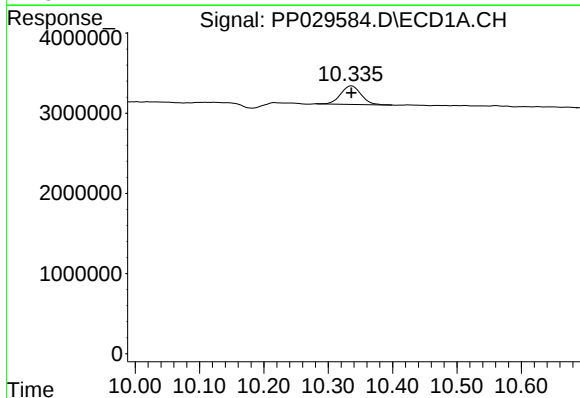
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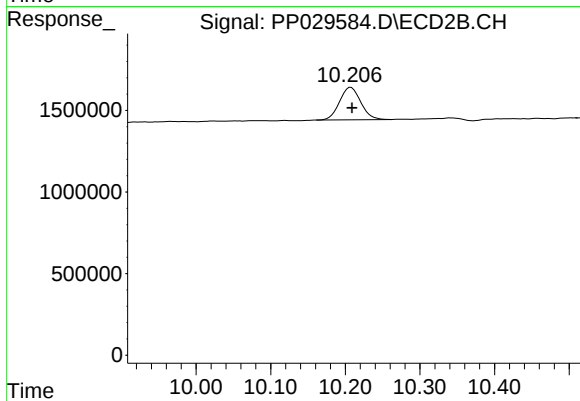
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 3918114
Conc: 71.61 ng/ml



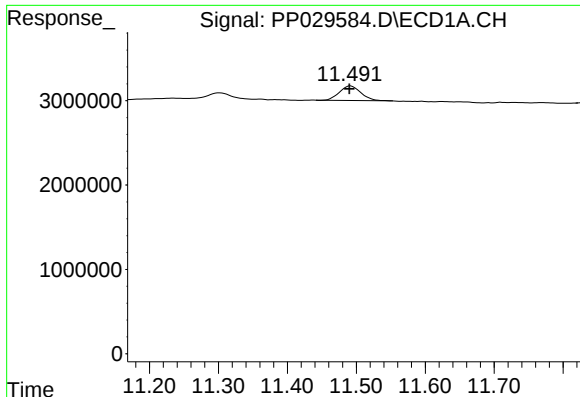
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 5079049
Conc: 80.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.207 min
Delta R.T.: -0.002 min
Response: 3938162
Conc: 72.42 ng/ml



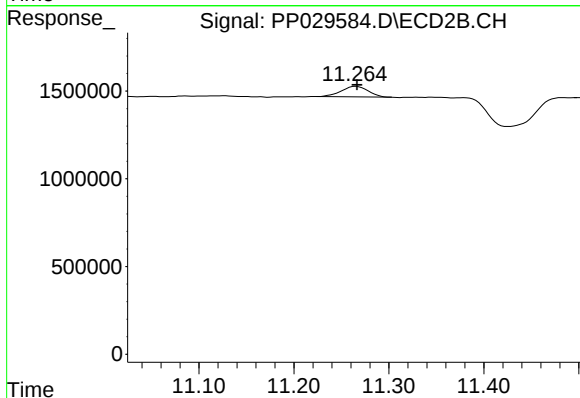
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: 0.002 min
Response: 3735785
Conc: 57.02 ng/ml

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

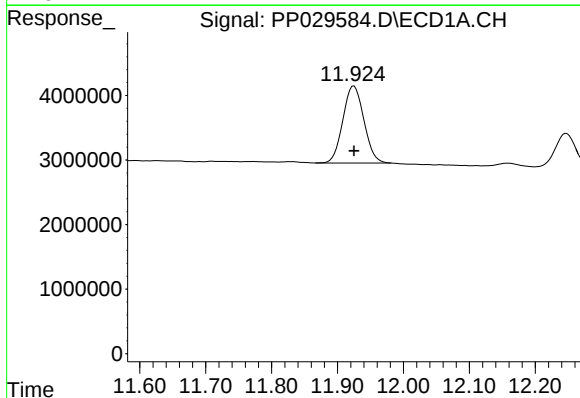
Manual Integrations
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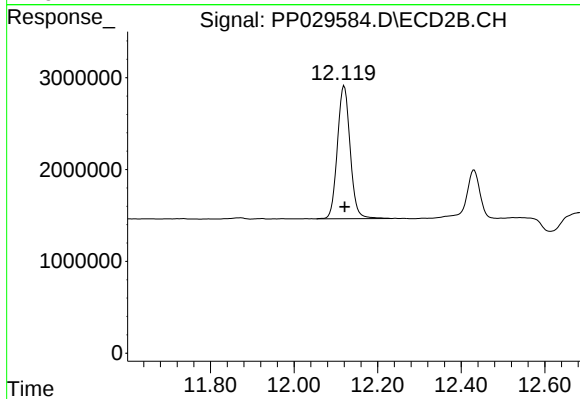
#3 4-Nitrophenol

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 1183915
Conc: 46.75 ng/ml m



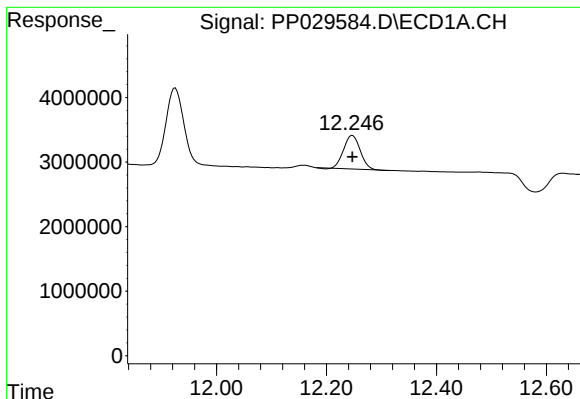
#4 2,4-DCAA

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 26457594
Conc: 808.73 ng/ml



#4 2,4-DCAA

R.T.: 12.120 min
Delta R.T.: -0.001 min
Response: 30744593
Conc: 715.97 ng/ml



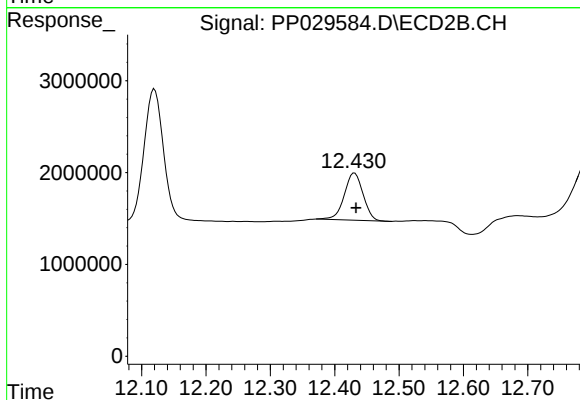
#5 DICAMBA

R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 10834522
Conc: 73.33 ng/ml

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

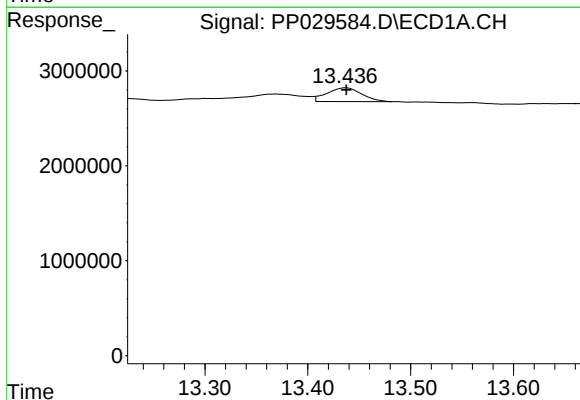
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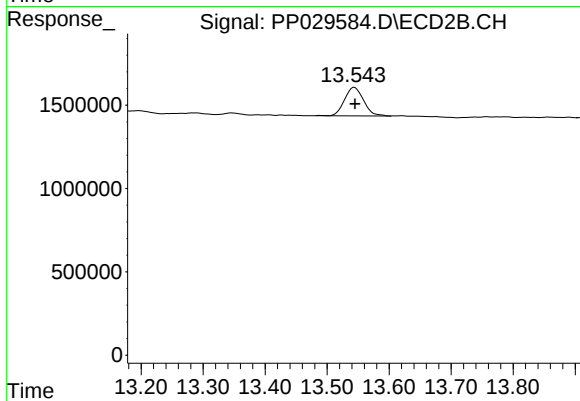
#5 DICAMBA

R.T.: 12.431 min
Delta R.T.: -0.002 min
Response: 10437907
Conc: 71.15 ng/ml



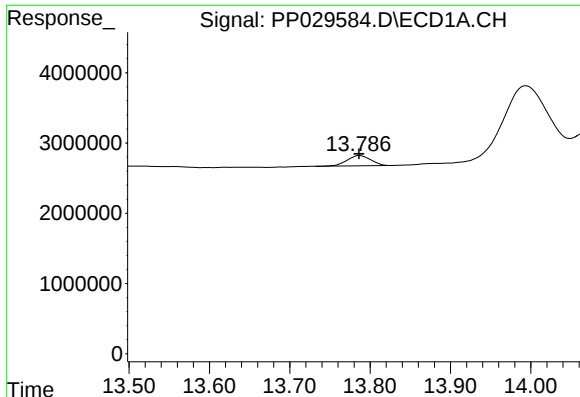
#8 DICHLORPROP

R.T.: 13.436 min
Delta R.T.: -0.001 min
Response: 3411063
Conc: 99.65 ng/ml m



#8 DICHLORPROP

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 3648941
Conc: 90.10 ng/ml



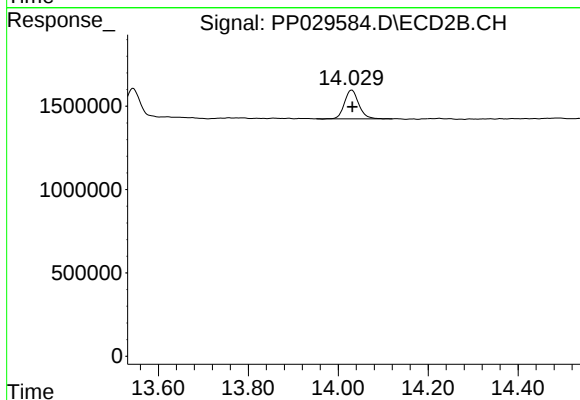
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: 0.001 min
Response: 2940757
Conc: 76.04 ng/ml

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

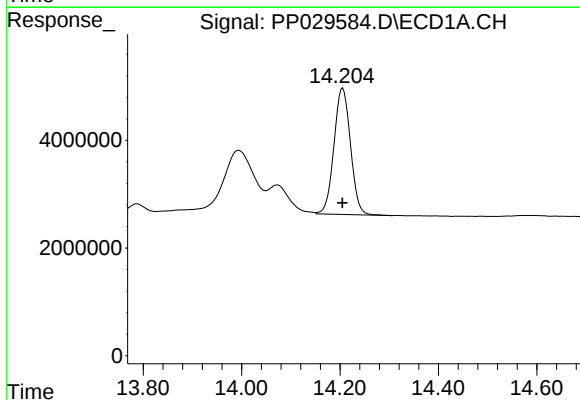
Manual Integrations
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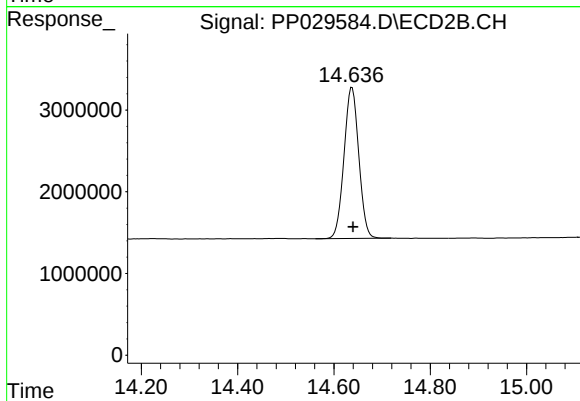
#9 2,4-D

R.T.: 14.030 min
Delta R.T.: -0.001 min
Response: 3800373
Conc: 80.56 ng/ml



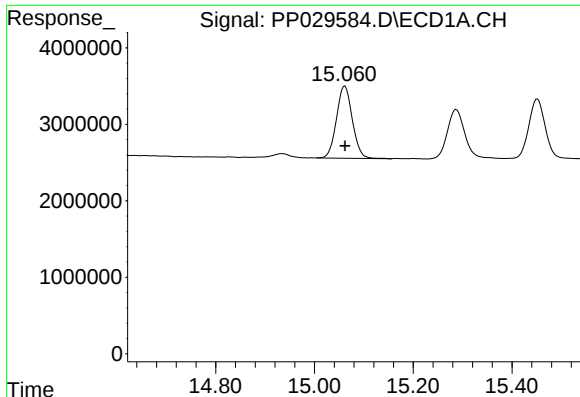
#10 Pentachlorophenol

R.T.: 14.205 min
Delta R.T.: 0.000 min
Response: 54920294
Conc: 80.59 ng/ml



#10 Pentachlorophenol

R.T.: 14.638 min
Delta R.T.: -0.002 min
Response: 39193551
Conc: 71.63 ng/ml



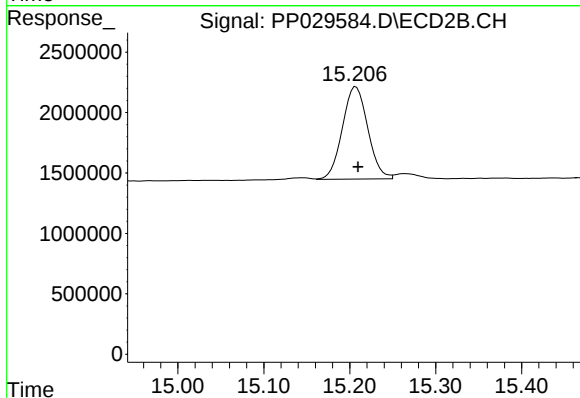
#11 2,4,5-TP (SILVEX)

R.T.: 15.062 min
Delta R.T.: 0.000 min
Response: 21116349
Conc: 86.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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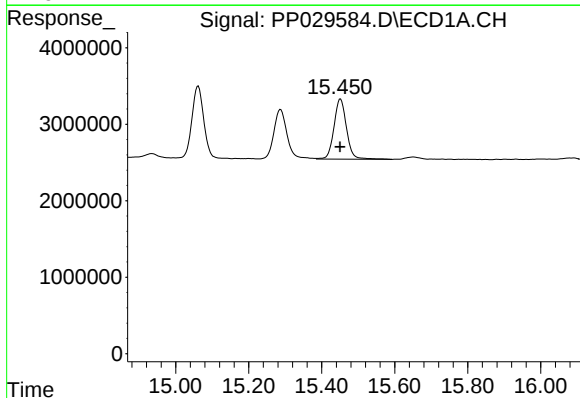
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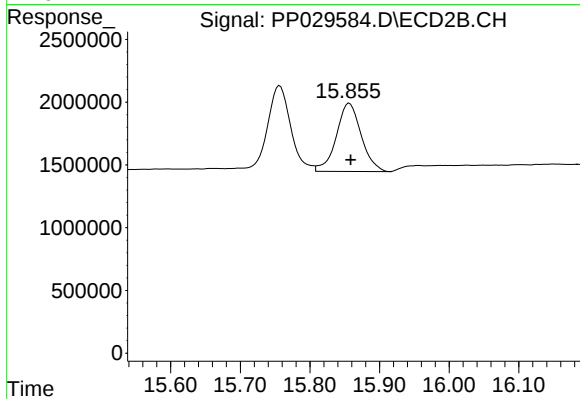
#11 2,4,5-TP (SILVEX)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 15723845
Conc: 75.97 ng/ml



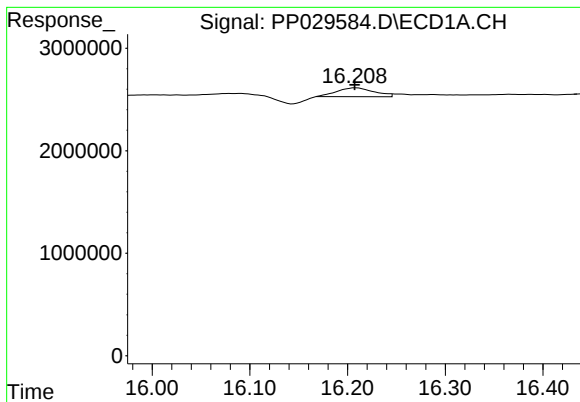
#12 2,4,5-T

R.T.: 15.452 min
Delta R.T.: 0.001 min
Response: 18747307
Conc: 82.76 ng/ml



#12 2,4,5-T

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 13539300
Conc: 81.67 ng/ml



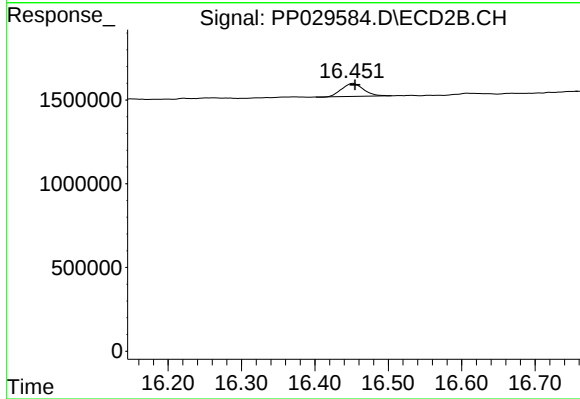
#13 2,4-DB

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 2335235
Conc: 112.30 ng/ml m

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

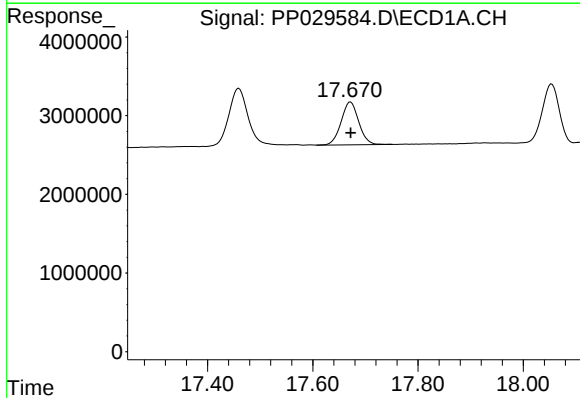
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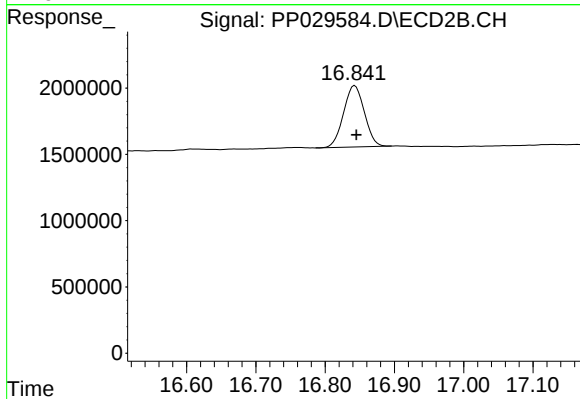
#13 2,4-DB

R.T.: 16.452 min
Delta R.T.: -0.002 min
Response: 1593454
Conc: 67.18 ng/ml



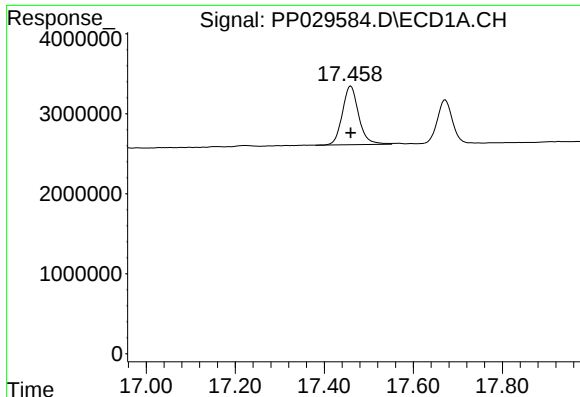
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 12728033
Conc: 75.52 ng/ml



#14 DINOSEB

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 9671154
Conc: 64.01 ng/ml m



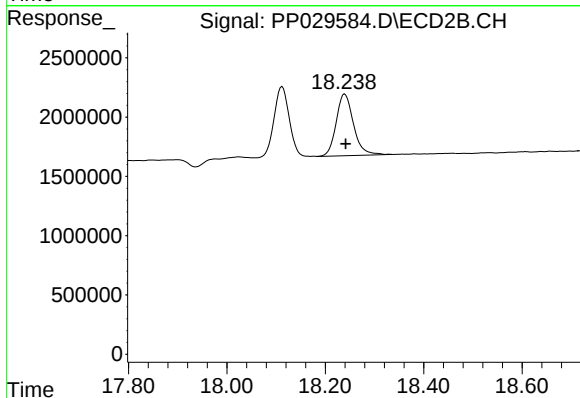
#15 Picloram

R.T.: 17.459 min
Delta R.T.: 0.000 min
Response: 18699245
Conc: 57.08 ng/ml

Instrument :
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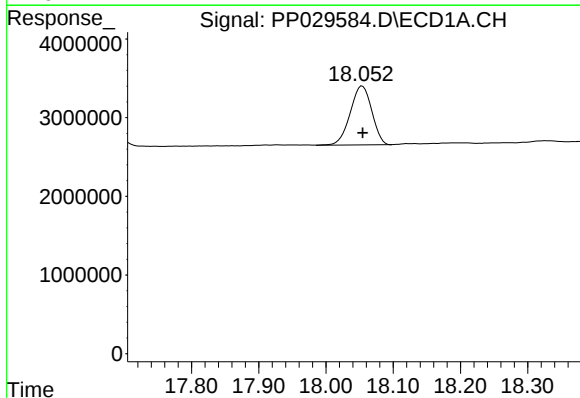
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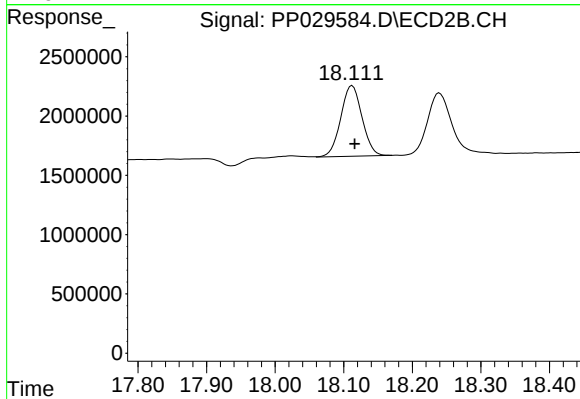
#15 Picloram

R.T.: 18.238 min
Delta R.T.: -0.004 min
Response: 12785845
Conc: 53.64 ng/ml m



#16 DCPA

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 16680573
Conc: 52.58 ng/ml



#16 DCPA

R.T.: 18.111 min
Delta R.T.: -0.005 min
Response: 12849210
Conc: 48.97 ng/ml m