

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102418\
 Data File : PP027763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 14:06
 Operator : EI\MA
 Sample : J4870-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:43:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 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	12.163	12.274	128.8E6	201.1E6	489.024	505.532
Target Compounds							
1) T	Dalapon	3.376	3.043	519.0E6	505.8E6	817.942m	905.764m
2) T	3,5-DICHL...	10.573	10.362	426.5E6	430.3E6	777.544	812.015
3) T	4-Nitroph...	11.740	11.417	248.0E6	110.6E6	448.066	479.236
5) T	DICAMBA	12.485	12.584	1422.1E6	1479.9E6	925.645	932.985
8) T	DICHLORPROP	13.683	13.699	215.7E6	264.1E6	652.357	676.444
9) T	2,4-D	14.033	14.185	178.4E6	243.8E6	428.068m	477.421
10) T	Pentachlo...	14.456	14.803	4527.8E6	3636.2E6	542.410	554.040
11) T	2,4,5-TP ...	15.315	15.369	760.4E6	640.6E6	247.078	249.385
12) T	2,4,5-T	15.704	16.010	1638.5E6	1665.5E6	619.544	752.476m
13) T	2,4-DB	16.469	16.613	137.5E6	139.9E6	597.985	516.392
14) T	DINOSEB	17.962	17.006	826.1E6	689.4E6	370.434	377.936
15) T	Picloram	17.725	18.389	1626.7E6	1194.7E6	359.657	336.740
16) T	DCPA	18.326	18.268	1120.9E6	856.5E6	253.871	266.237

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

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Acq On : 24 Oct 2018 14:06
Operator : EI\MA
Sample : J4870-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

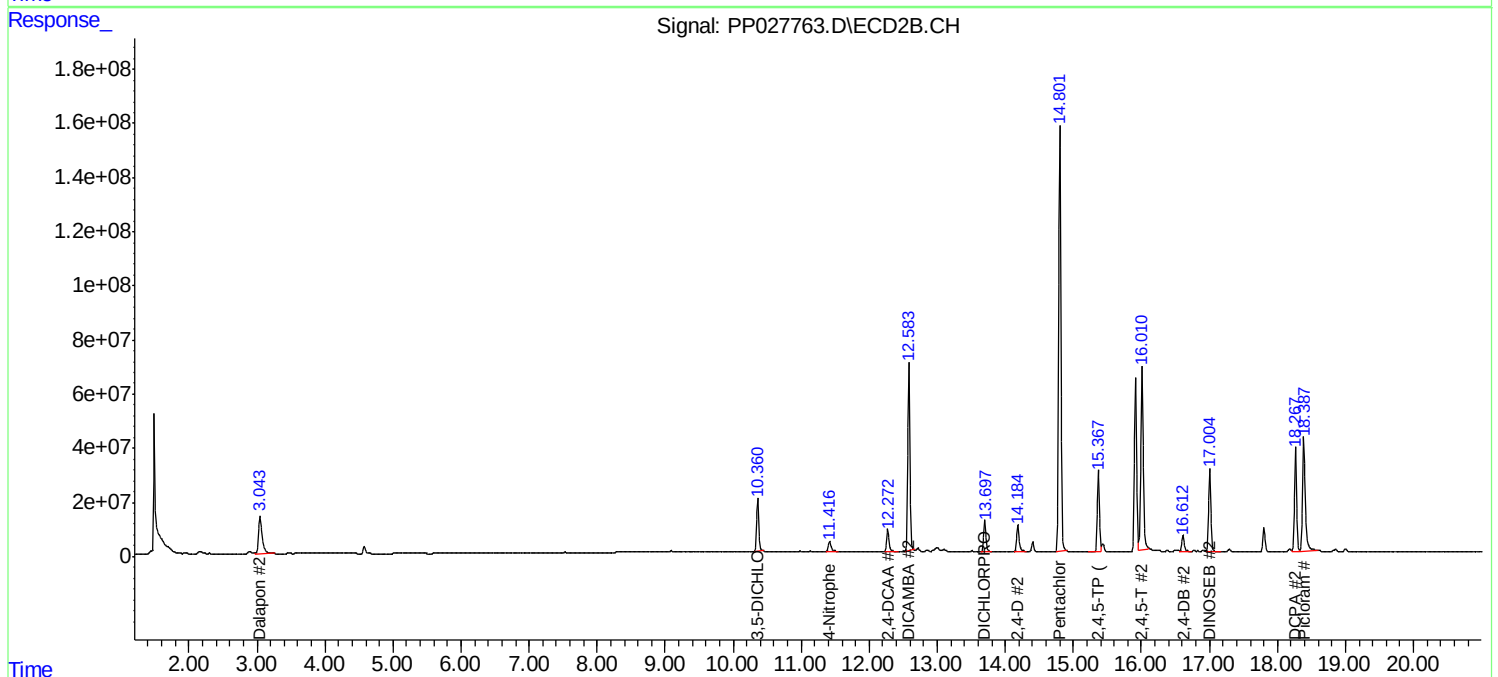
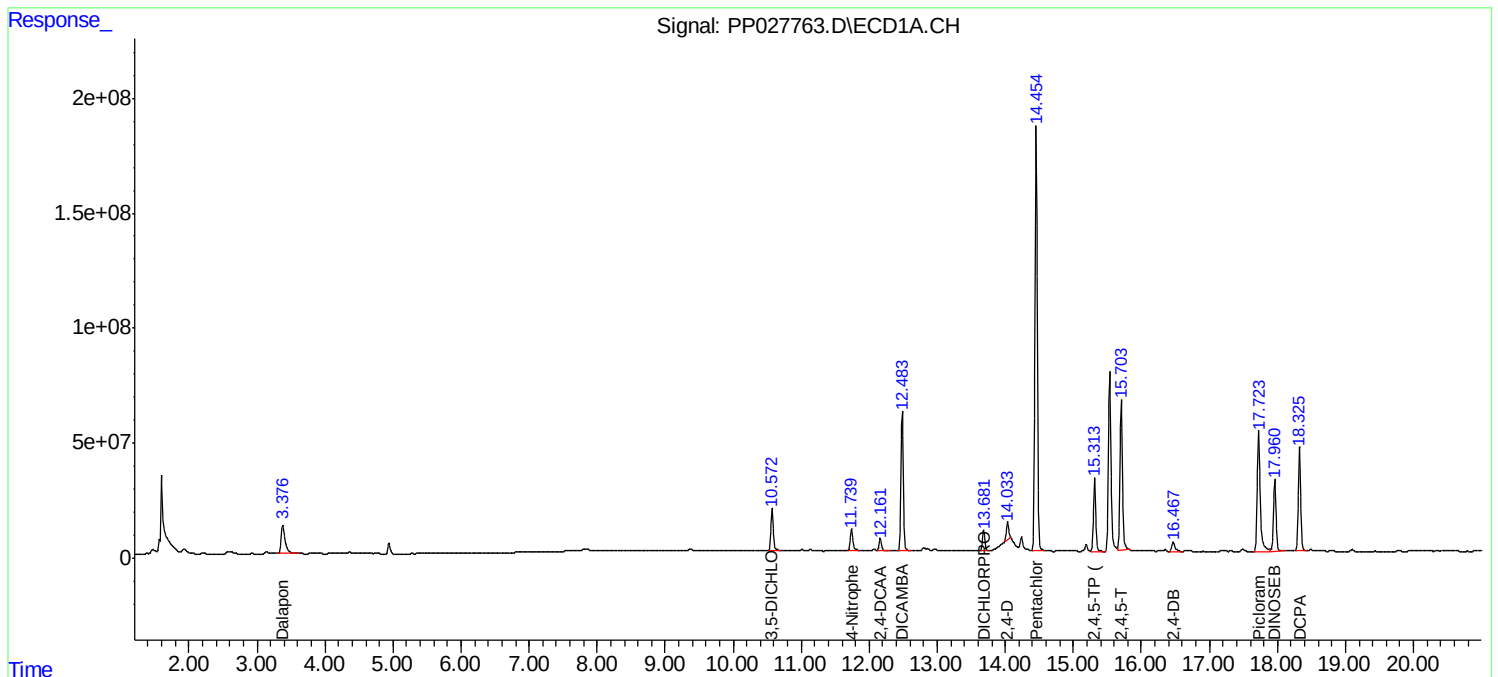
Instrument :
ECD_P
ClientSampled :
PT-HERB-WP

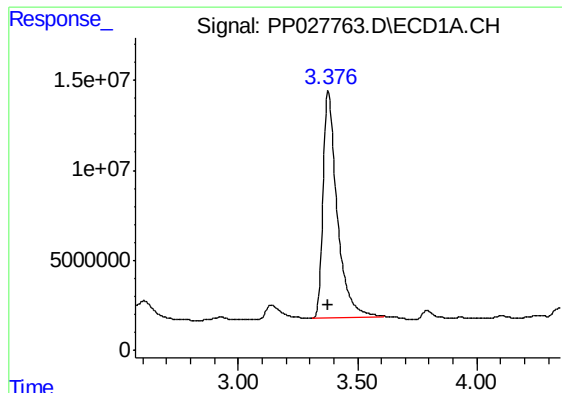
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Integration File signal 1: autoint1.e
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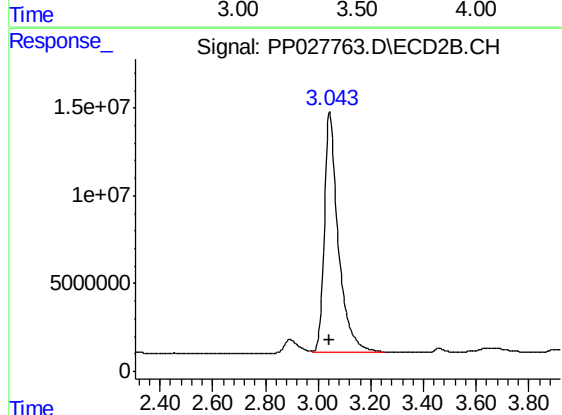
#1 Dalapon

R.T.: 3.376 min
Delta R.T.: -0.002 min
Response: 519042942
Conc: 817.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

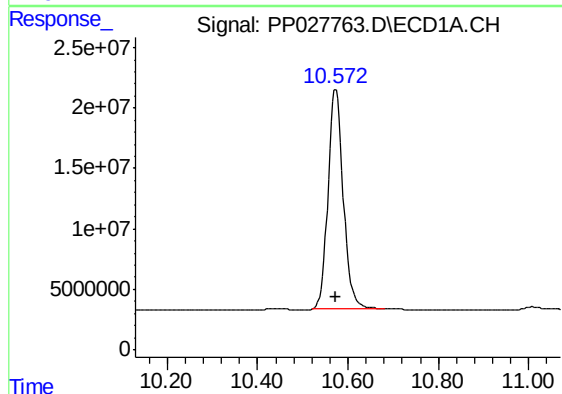
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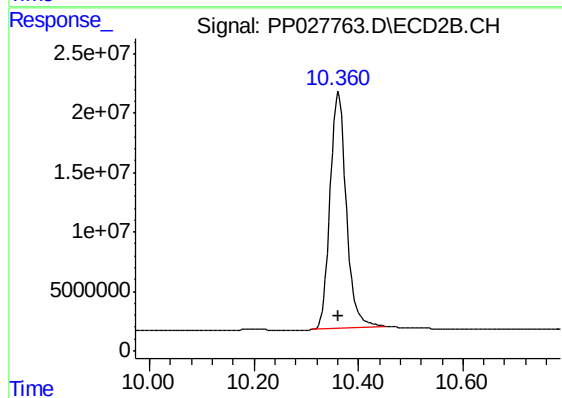
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.001 min
Response: 505786448
Conc: 905.76 ng/ml m



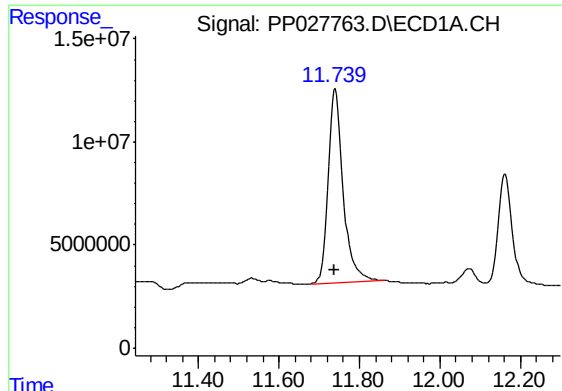
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 426543031
Conc: 777.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 430268070
Conc: 812.01 ng/ml



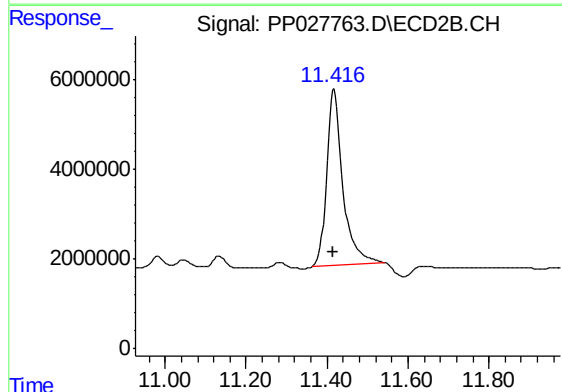
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 248018080
Conc: 448.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

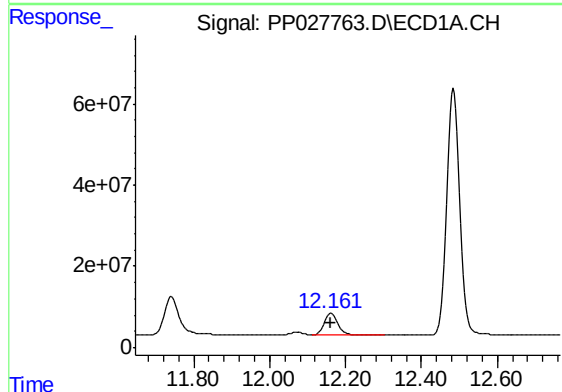
Manual Integrations
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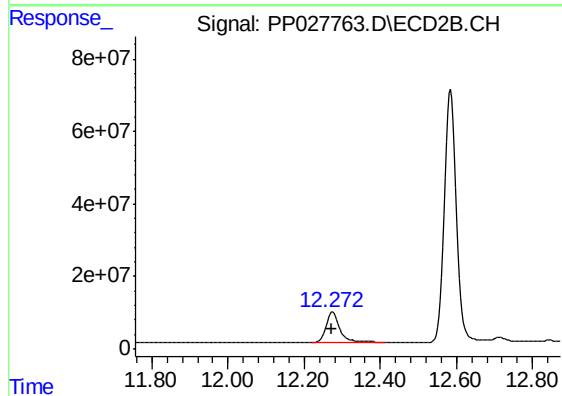
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 110558884
Conc: 479.24 ng/ml



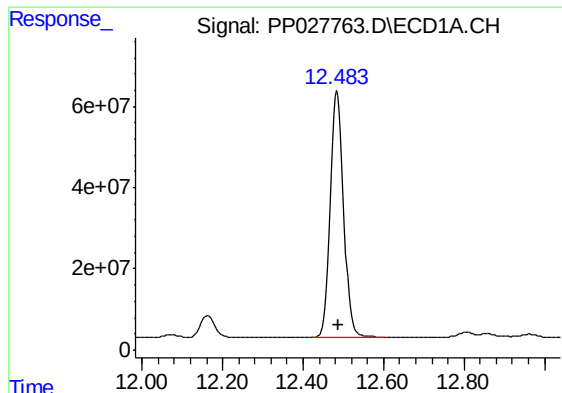
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 128804735
Conc: 489.02 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 201136307
Conc: 505.53 ng/ml



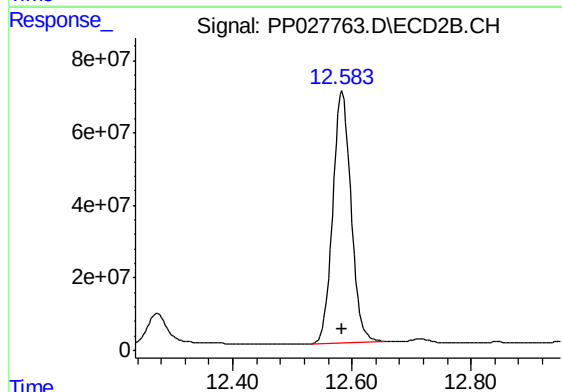
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 1422070314
Conc: 925.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

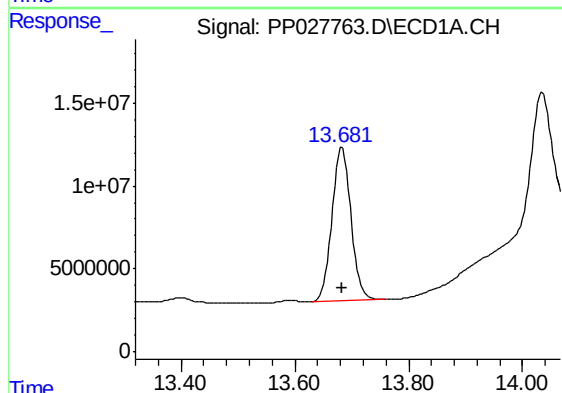
Manual Integrations
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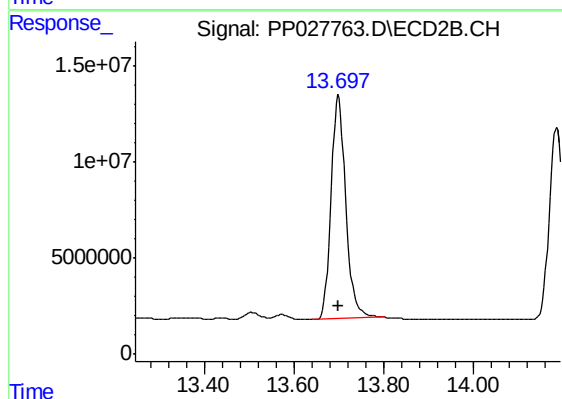
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 1479934700
Conc: 932.99 ng/ml



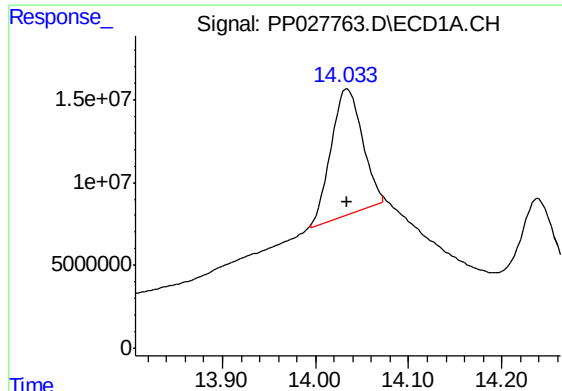
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 215718765
Conc: 652.36 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 264087286
Conc: 676.44 ng/ml



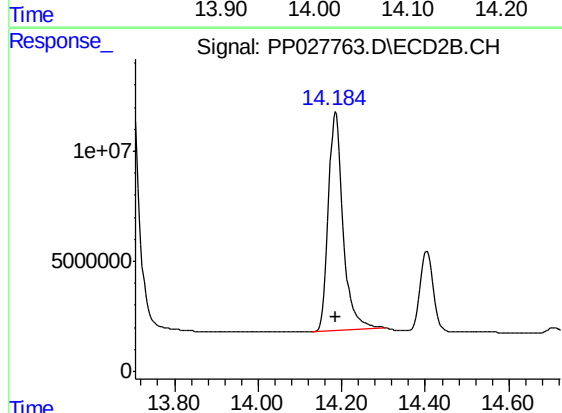
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.001 min
Response: 178396296
Conc: 428.07 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

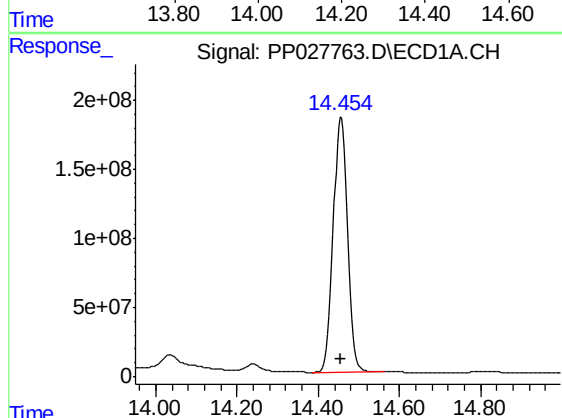
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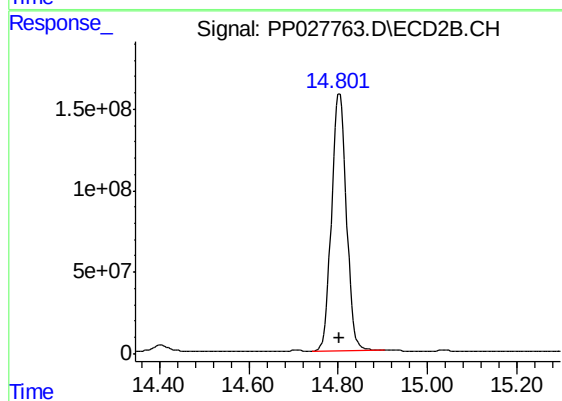
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 243758511
Conc: 477.42 ng/ml



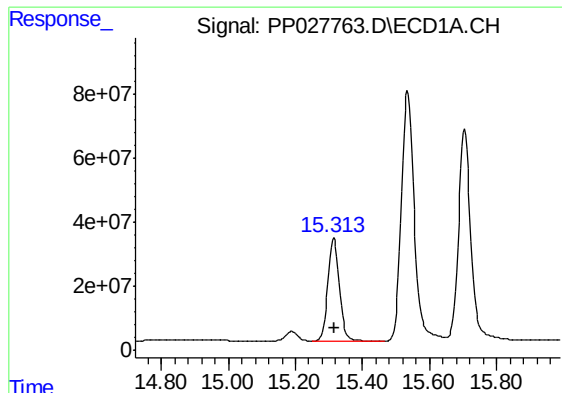
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 4527809158
Conc: 542.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 3636222450
Conc: 554.04 ng/ml



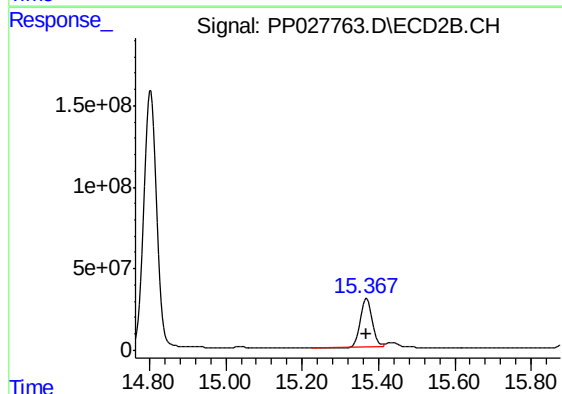
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 760368244
Conc: 247.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

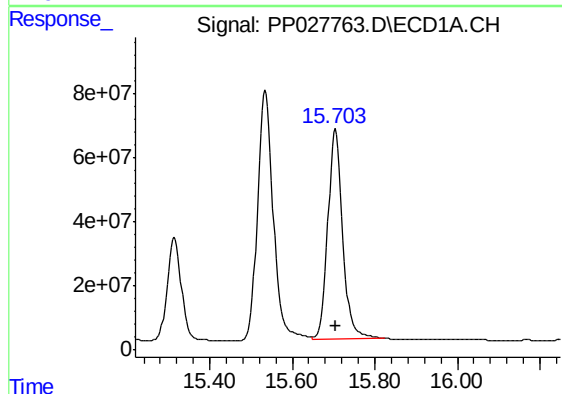
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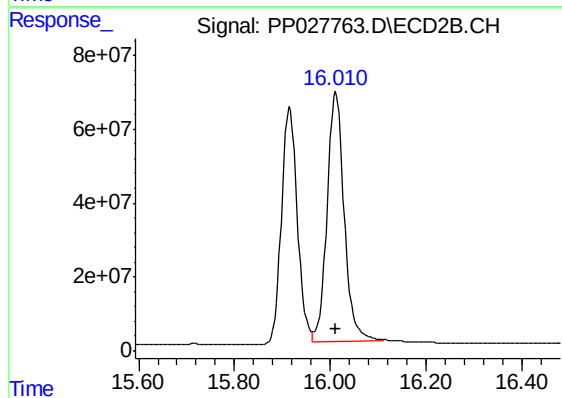
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 640555133
Conc: 249.39 ng/ml



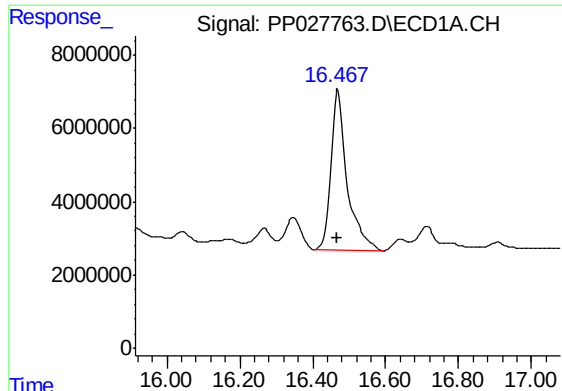
#12 2,4,5-T

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 1638512138
Conc: 619.54 ng/ml



#12 2,4,5-T

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 1665520291
Conc: 752.48 ng/ml m



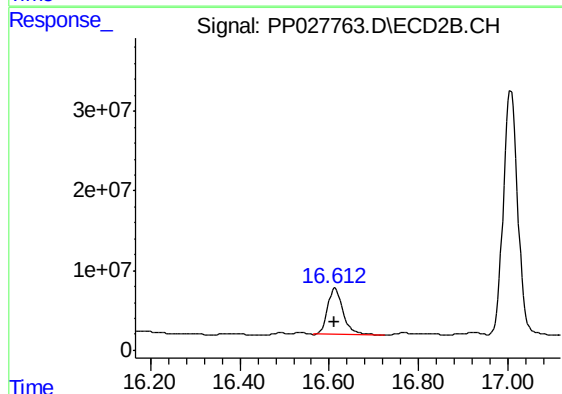
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 137487333
Conc: 597.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

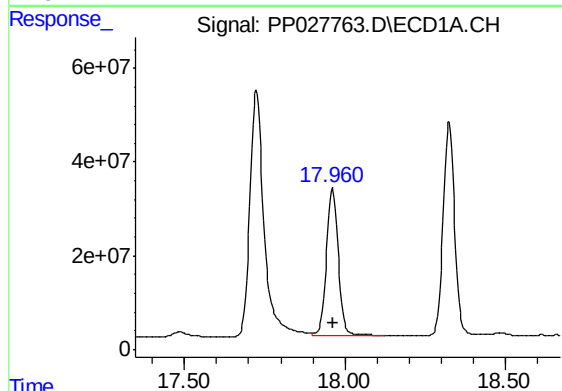
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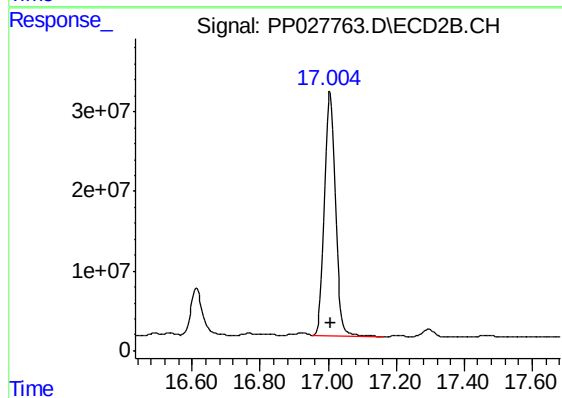
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 139878515
Conc: 516.39 ng/ml



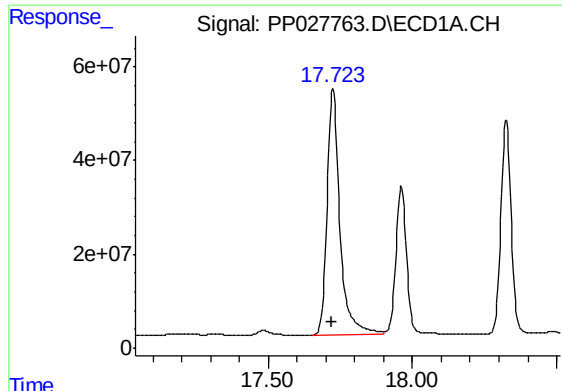
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.001 min
Response: 826088964
Conc: 370.43 ng/ml



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 689439099
Conc: 377.94 ng/ml



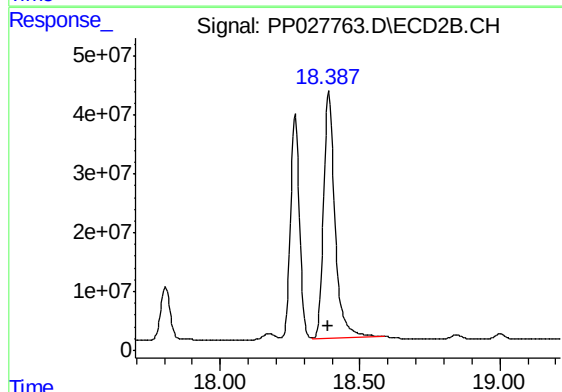
#15 Picloram

R.T.: 17.725 min
Delta R.T.: 0.004 min
Response: 1626672295
Conc: 359.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-WP

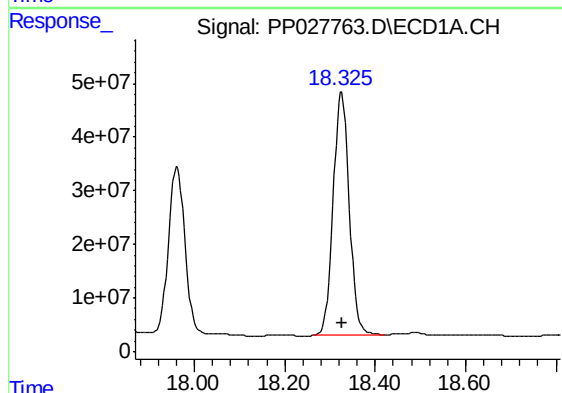
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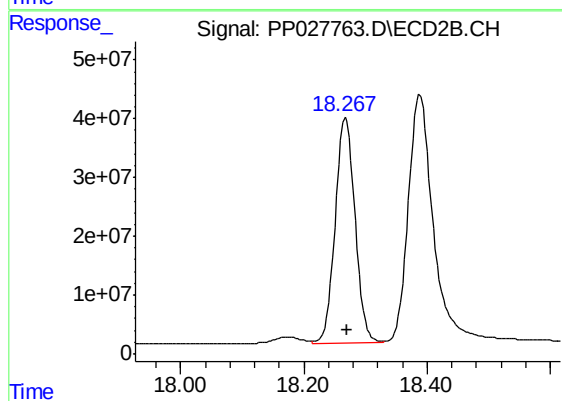
#15 Picloram

R.T.: 18.389 min
Delta R.T.: 0.002 min
Response: 1194685375
Conc: 336.74 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 1120865465
Conc: 253.87 ng/ml



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.001 min
Response: 856511741
Conc: 266.24 ng/ml