

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032019\
 Data File : PP029441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 17:10
 Operator : EI\MA
 Sample : PB117922BS
 Misc : hexane
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117922BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 13:05:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.926	12.124	16449328	22286643	547.283	587.224
Target Compounds							
1) T	Dalapon	3.241	2.956	25815499	20786404	440.699m	401.684m
2) T	3,5-DICHL...	10.338	10.211	28465423	23783530	461.466	469.261
3) T	4-Nitroph...	11.492	11.267	24283795	8847769	354.489	369.460m
5) T	DICAMBA	12.249	12.434	64750514	60381392	486.960	471.729m
8) T	DICHLORPROP	13.439	13.547	16188862	19523420	524.666	577.466
9) T	2,4-D	13.788	14.034	20430583	24148423	521.092	532.566
10) T	Pentachlo...	14.206	14.641	314.8E6	243.5E6	483.038	473.141
11) T	2,4,5-TP ...	15.064	15.212	118.2E6	98317971	498.249	483.356
12) T	2,4,5-T	15.450	15.860	101.5E6	77365435	480.920m	467.260
13) T	2,4-DB	16.208	16.456	9064174	12567154	474.506m	557.881
14) T	DINOSEB	17.673	16.846	77772000	65137947	534.036	496.962m
15) T	Picloram	17.462	18.242	139.8E6	107.4E6	502.741	477.499m
16) T	DCPA	18.057	18.116	106.0E6	87442434	375.116	376.264m

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

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ALS Vial : 6 Sample Multiplier: 1

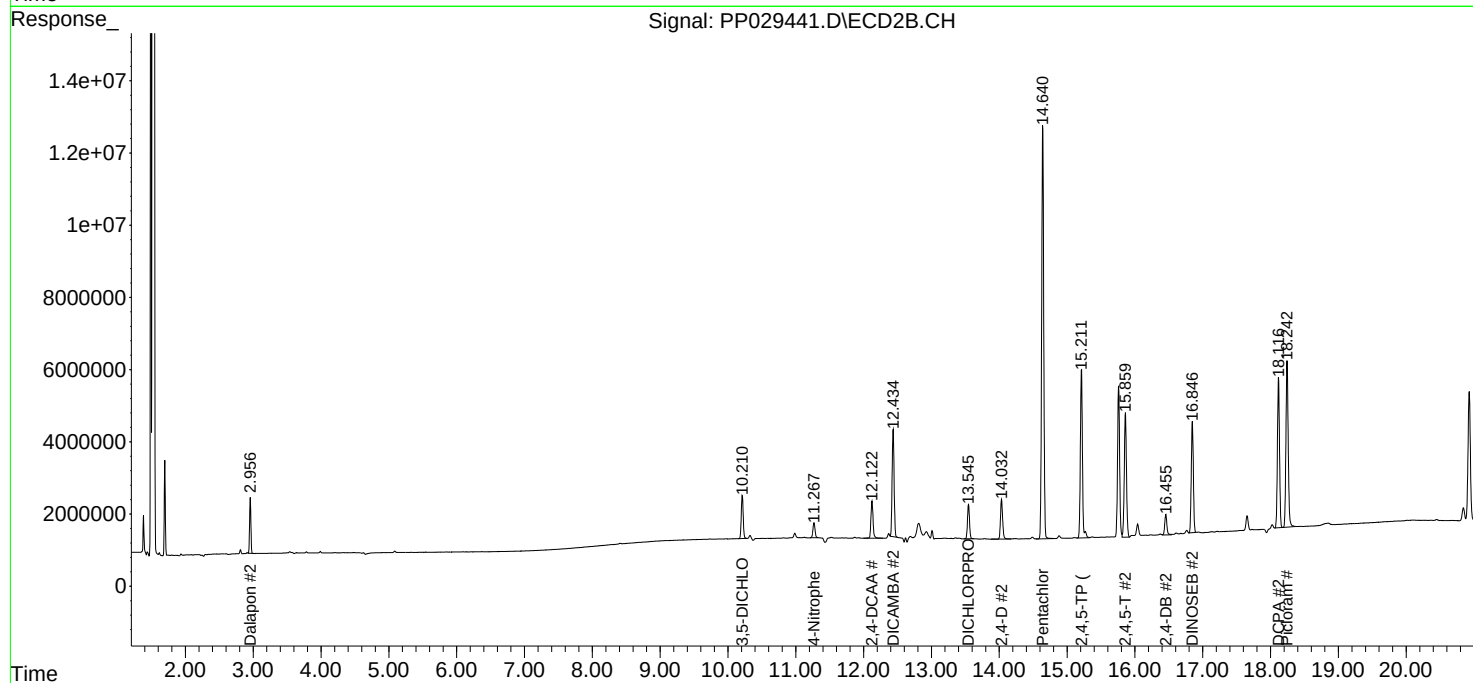
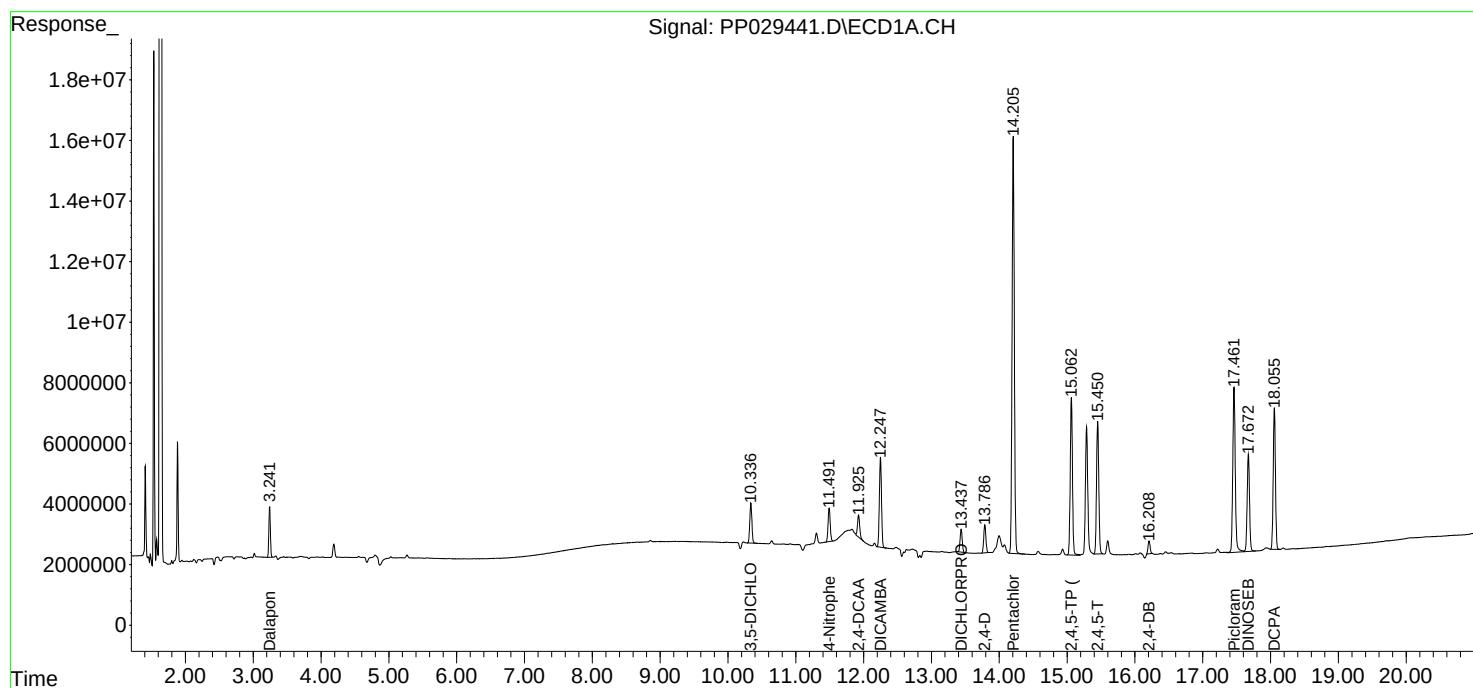
Instrument :
ECD_P
ClientSampleId :
PB117922BS

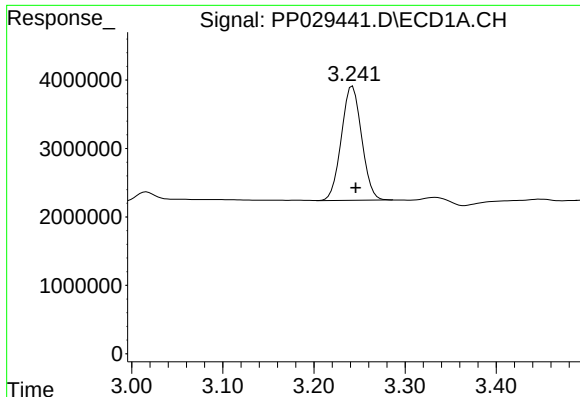
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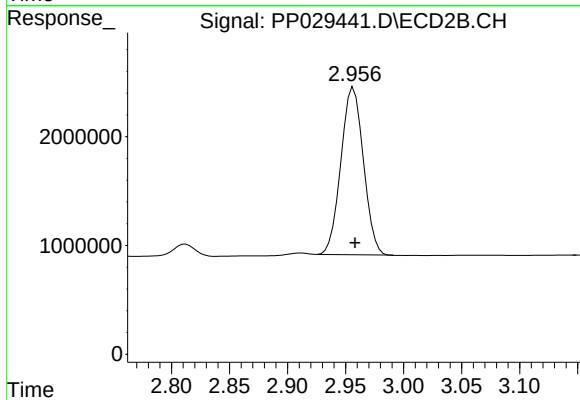
#1 Dalapon

R.T.: 3.241 min
Delta R.T.: -0.005 min
Response: 25815499
Conc: 440.70 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117922BS

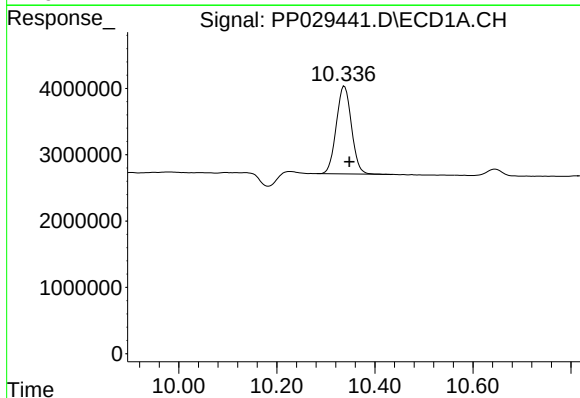
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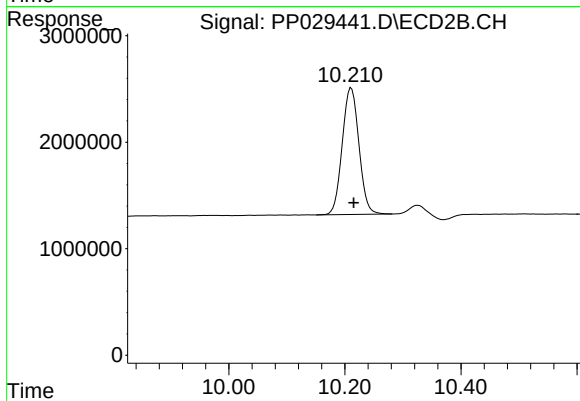
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 20786404
Conc: 401.68 ng/ml m



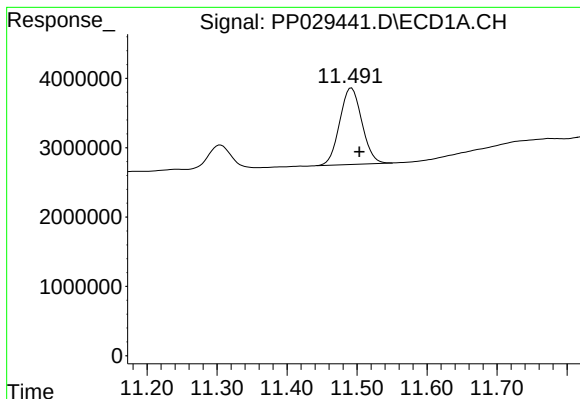
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: -0.011 min
Response: 28465423
Conc: 461.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 23783530
Conc: 469.26 ng/ml



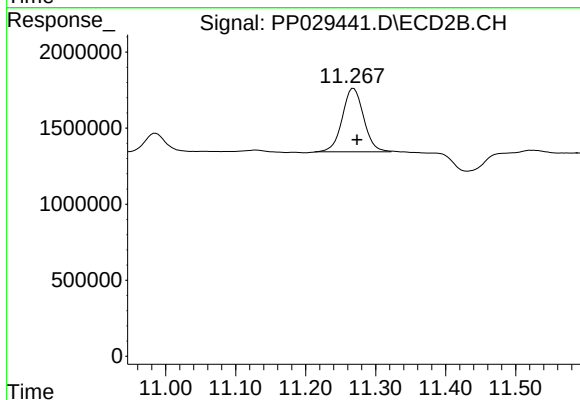
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: -0.011 min
Response: 24283795
Conc: 354.49 ng/ml

Instrument :
ECD_P
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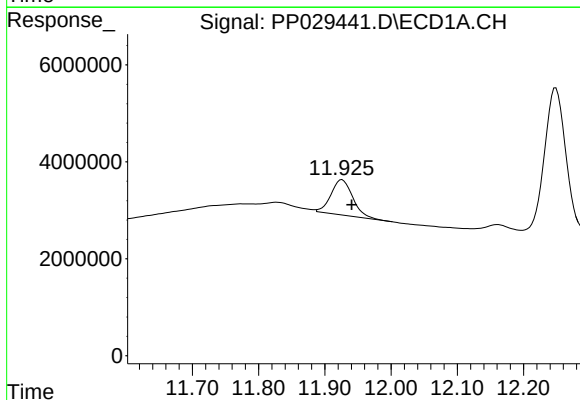
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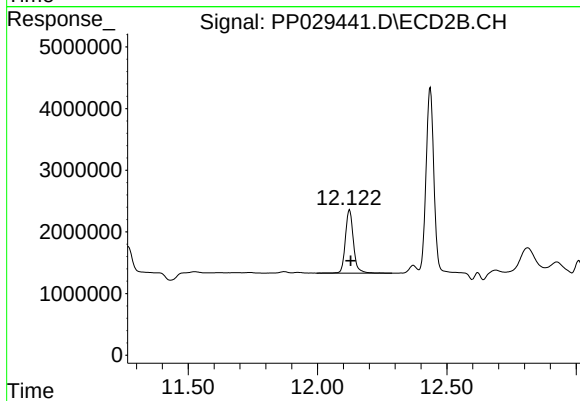
#3 4-Nitrophenol

R.T.: 11.267 min
Delta R.T.: -0.006 min
Response: 8847769
Conc: 369.46 ng/ml m



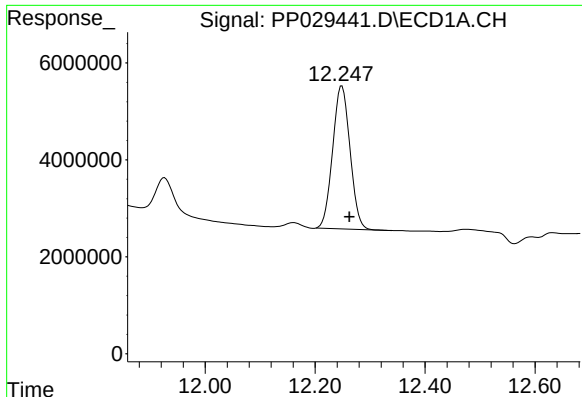
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: -0.015 min
Response: 16449328
Conc: 547.28 ng/ml



#4 2,4-DCAA

R.T.: 12.124 min
Delta R.T.: -0.005 min
Response: 22286643
Conc: 587.22 ng/ml



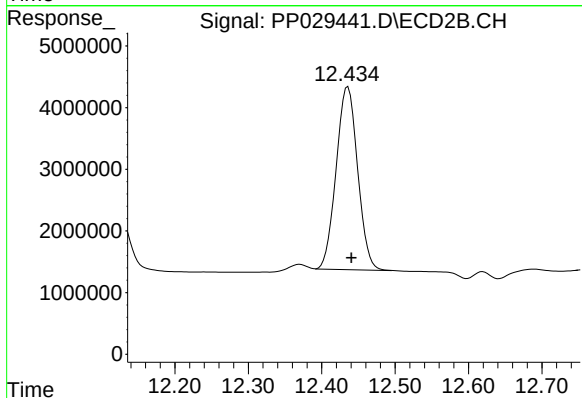
#5 DICAMBA

R.T.: 12.249 min
Delta R.T.: -0.014 min
Response: 64750514
Conc: 486.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117922BS

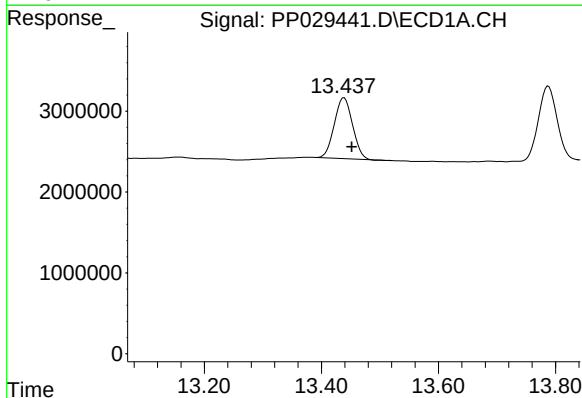
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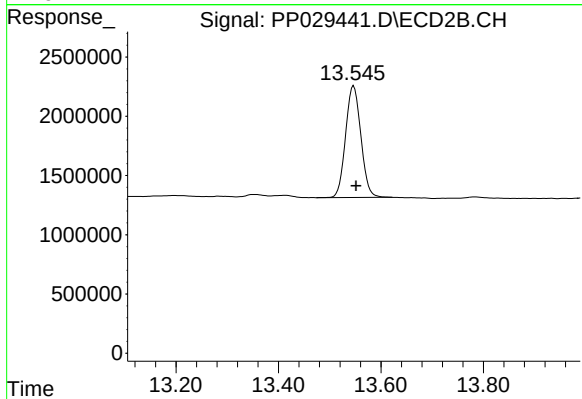
#5 DICAMBA

R.T.: 12.434 min
Delta R.T.: -0.006 min
Response: 60381392
Conc: 471.73 ng/ml m



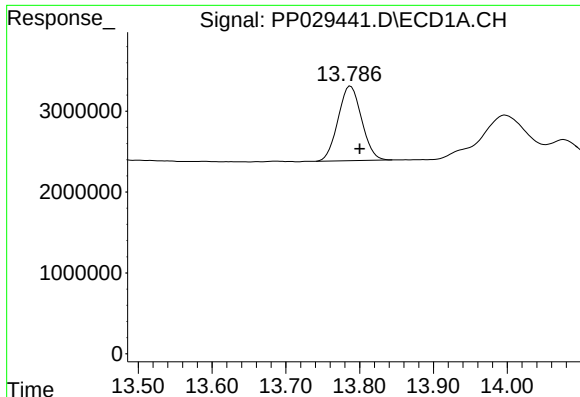
#8 DICHLORPROP

R.T.: 13.439 min
Delta R.T.: -0.013 min
Response: 16188862
Conc: 524.67 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 19523420
Conc: 577.47 ng/ml



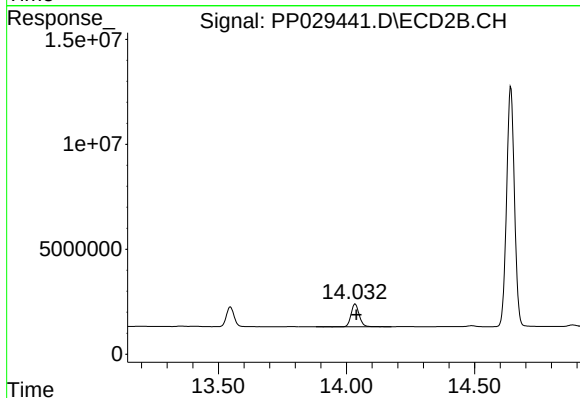
#9 2,4-D

R.T.: 13.788 min
Delta R.T.: -0.013 min
Response: 20430583
Conc: 521.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117922BS

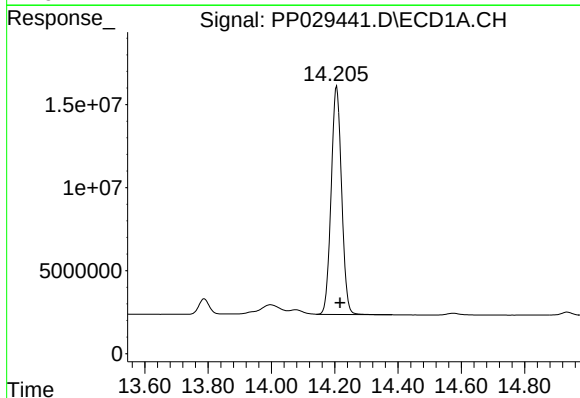
Manual Integrations
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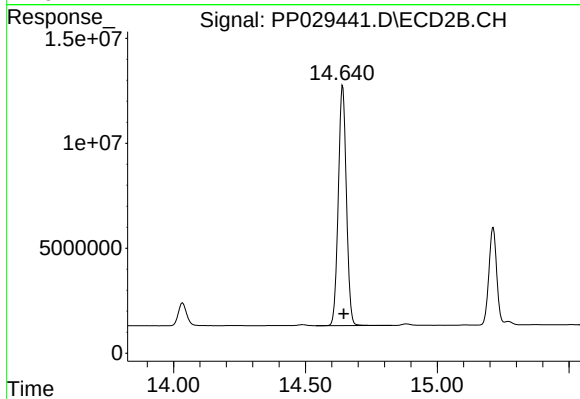
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 24148423
Conc: 532.57 ng/ml



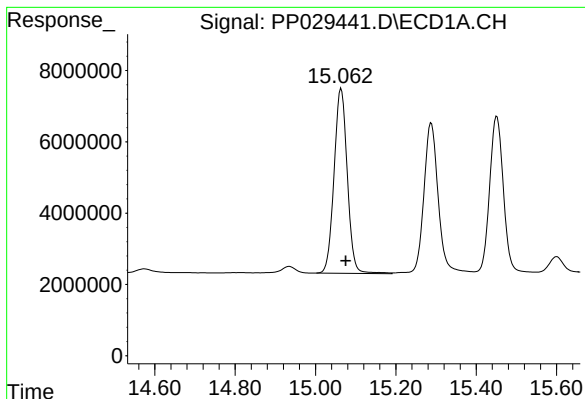
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: -0.010 min
Response: 314763712
Conc: 483.04 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 243509594
Conc: 473.14 ng/ml



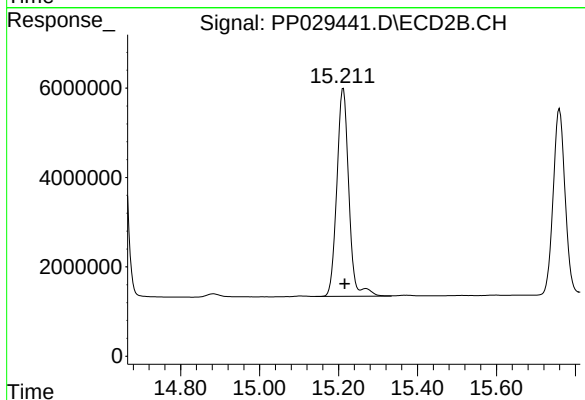
#11 2,4,5-TP (SILVEX)

R.T.: 15.064 min
Delta R.T.: -0.011 min
Response: 118205391
Conc: 498.25 ng/ml

Instrument :
ECD_P
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PB117922BS

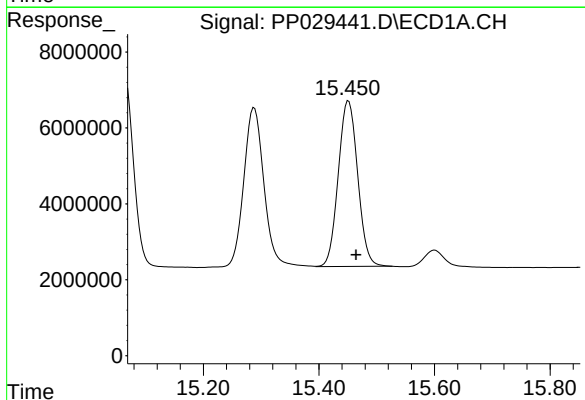
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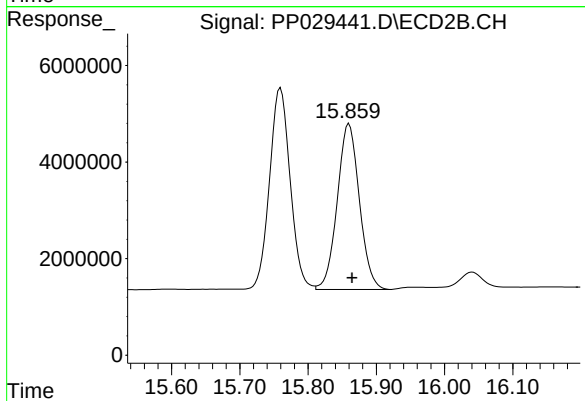
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 98317971
Conc: 483.36 ng/ml



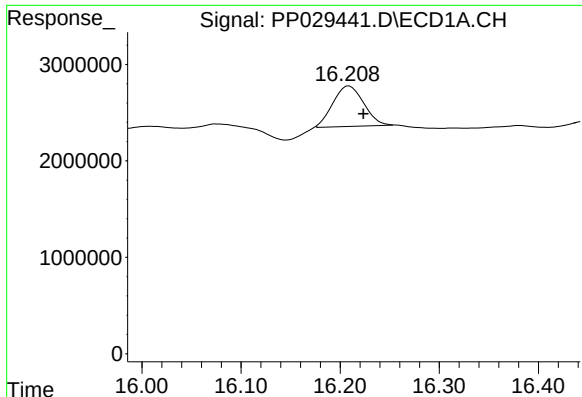
#12 2,4,5-T

R.T.: 15.450 min
Delta R.T.: -0.014 min
Response: 101529064
Conc: 480.92 ng/ml m



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 77365435
Conc: 467.26 ng/ml



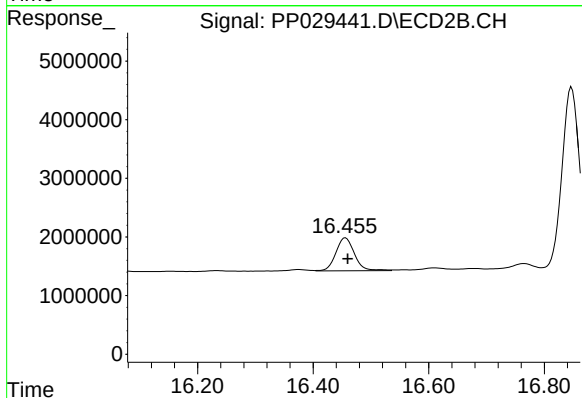
#13 2,4-DB

R.T.: 16.208 min
Delta R.T.: -0.016 min
Response: 9064174
Conc: 474.51 ng/ml m

Instrument :
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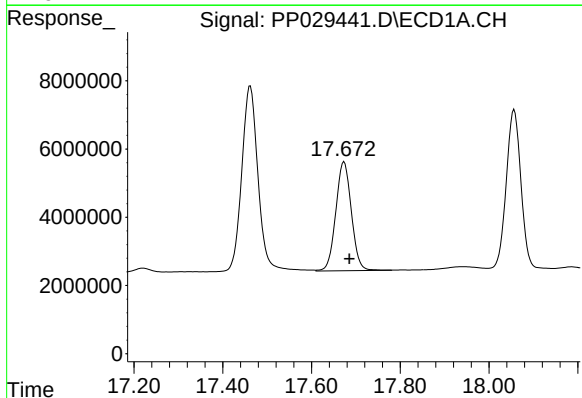
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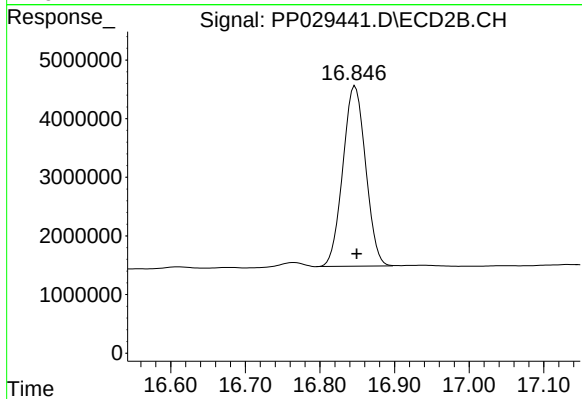
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 12567154
Conc: 557.88 ng/ml



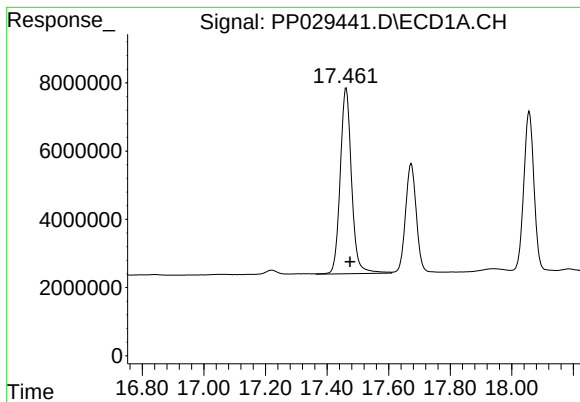
#14 DINOSEB

R.T.: 17.673 min
Delta R.T.: -0.012 min
Response: 77772000
Conc: 534.04 ng/ml



#14 DINOSEB

R.T.: 16.846 min
Delta R.T.: -0.004 min
Response: 65137947
Conc: 496.96 ng/ml m



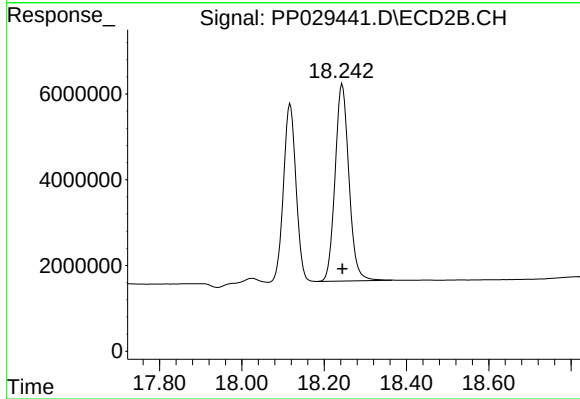
#15 Picloram

R.T.: 17.462 min
Delta R.T.: -0.013 min
Response: 139787257
Conc: 502.74 ng/ml

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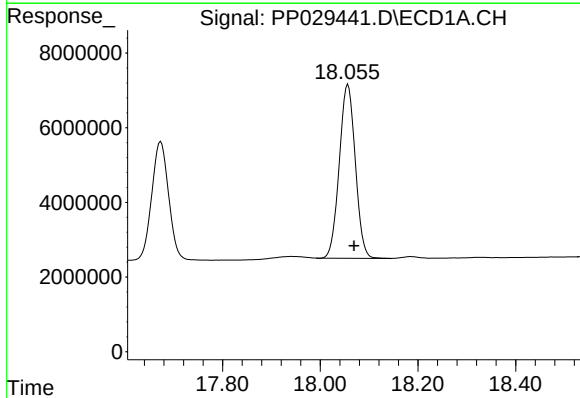
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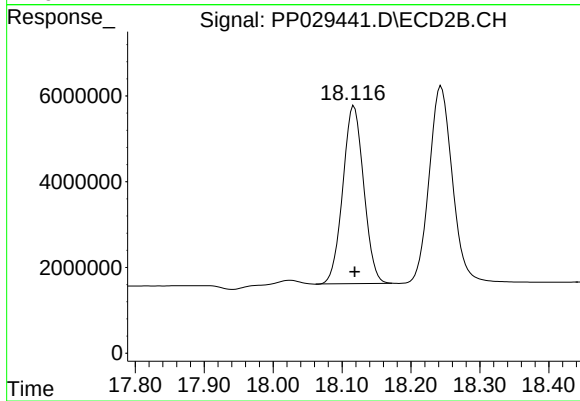
#15 Picloram

R.T.: 18.242 min
Delta R.T.: -0.002 min
Response: 107448238
Conc: 477.50 ng/ml m



#16 DCPA

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 105961862
Conc: 375.12 ng/ml



#16 DCPA

R.T.: 18.116 min
Delta R.T.: -0.002 min
Response: 87442434
Conc: 376.26 ng/ml m