

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083118\
 Data File : PP027261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 17:59
 Operator : EI\MA
 Sample : PB112526BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112526BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:22:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 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 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	12.044	12.157	148.0E6	237.3E6	596.329	524.679
Target Compounds							
1) T	Dalapon	3.308	2.979	381.1E6	371.2E6	622.246	619.823m
2) T	3,5-DICHL...	10.459	10.249	257.1E6	295.9E6	550.064	536.074
3) T	4-Nitroph...	11.619	11.298	232.0E6	132.9E6	548.070	575.163
5) T	DICAMBA	12.365	12.467	803.0E6	917.7E6	521.063m	531.282m
6) T	MCPD	12.716	12.660	42447266	51191326	93.833m	62.367 #
7) T	MCPA	12.952	13.048	36550162	81334526	53.773	62.253
8) T	DICHLORPROP	13.563	13.583	183.7E6	240.4E6	565.265	563.674
9) T	2,4-D	13.911	14.066	221.1E6	309.0E6	590.326	566.825
10) T	Pentachlo...	14.330	14.680	4523.1E6	3866.1E6	561.796	560.599
11) T	2,4,5-TP ...	15.192	15.250	1609.9E6	1451.2E6	551.744	557.560
12) T	2,4,5-T	15.580	15.888	1341.9E6	1205.0E6	547.582	585.669
13) T	2,4-DB	16.341	16.489	137.4E6	158.1E6	708.819m	604.776m
14) T	DINOSEB	17.832	16.883	1002.6E6	912.8E6	487.801m	497.606m
15) T	Picloram	17.590	18.256	1908.8E6	1656.6E6	587.401	598.532m
16) T	DCPA	18.197	18.144	1537.1E6	1384.7E6	363.784	416.338

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

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Acq On : 31 Aug 2018 17:59
Operator : EI\MA
Sample : PB112526BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

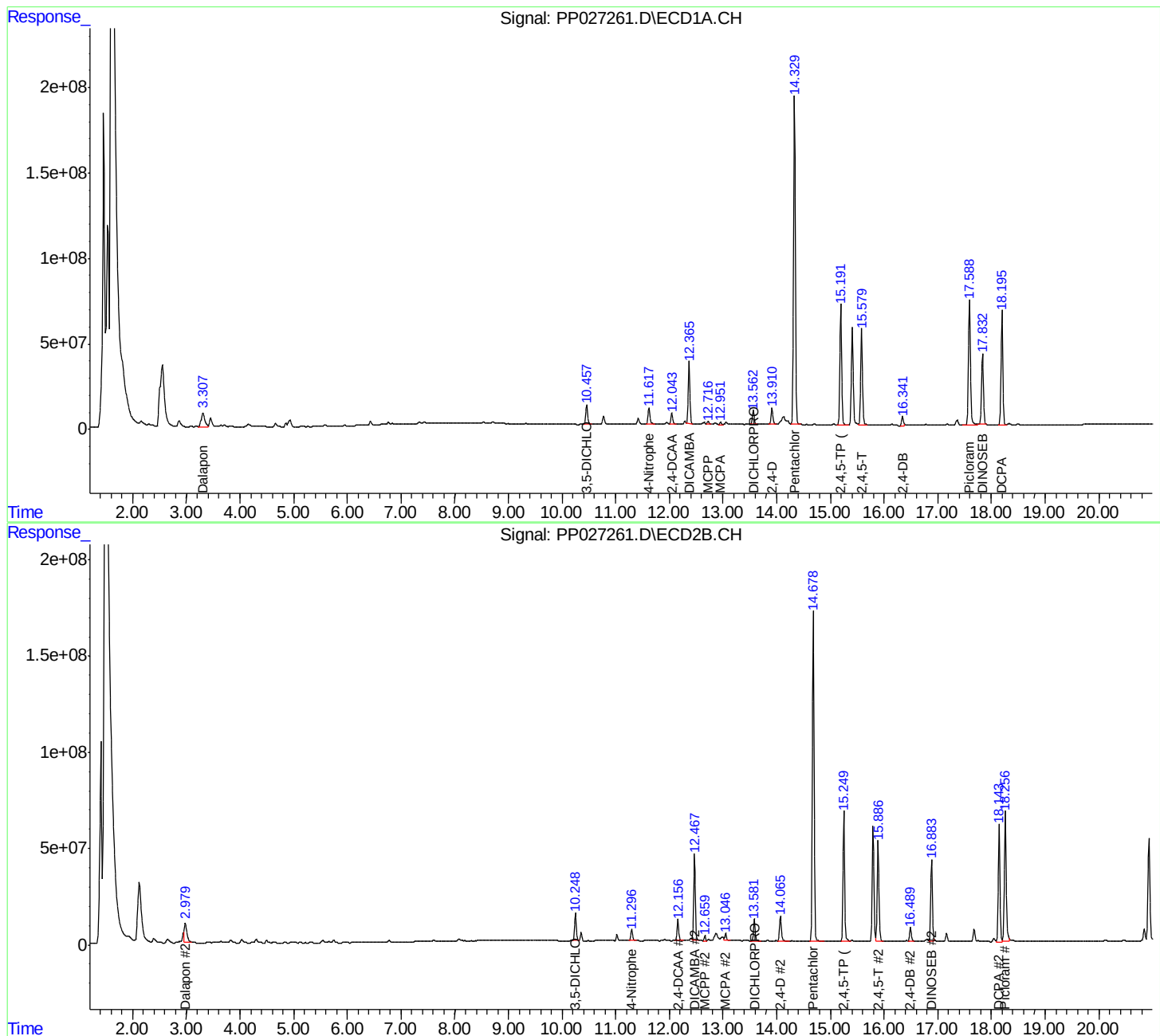
Instrument :
ECD_P
ClientSampleId :
PB112526BS

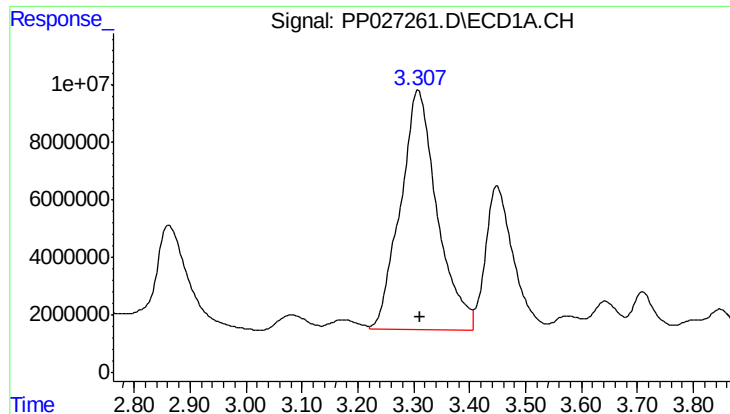
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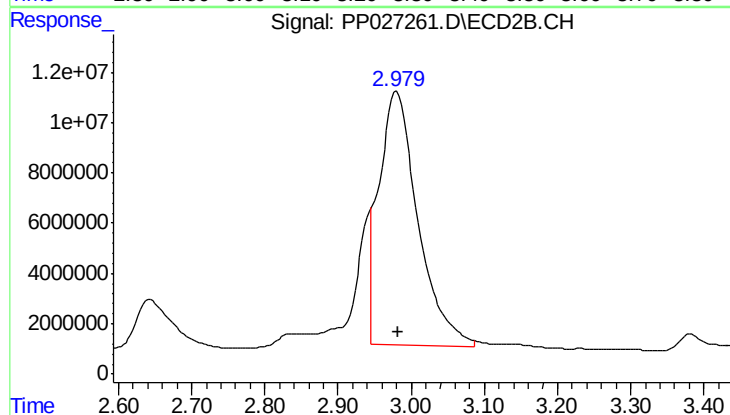
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 381137142
Conc: 622.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

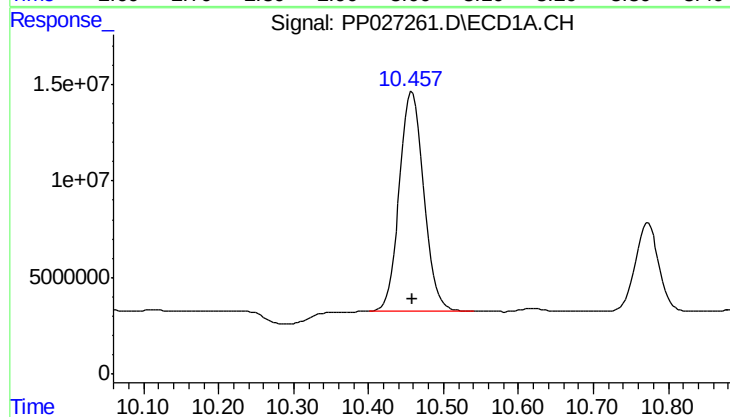
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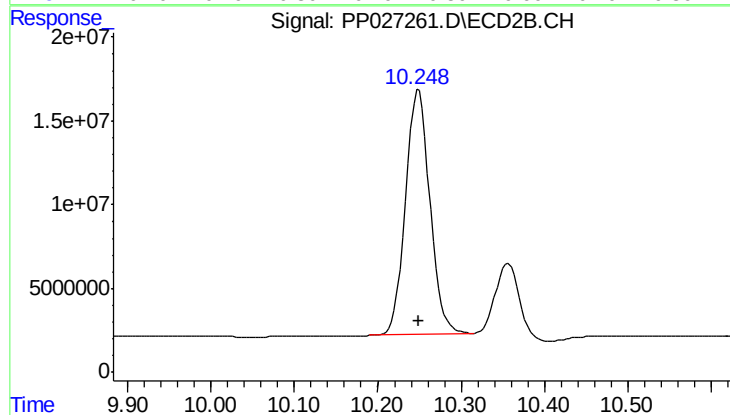
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 371236916
Conc: 619.82 ng/ml m



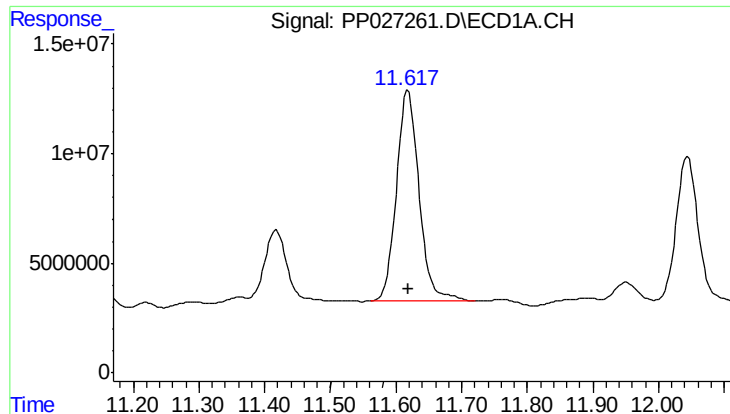
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 257075658
Conc: 550.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 295863947
Conc: 536.07 ng/ml



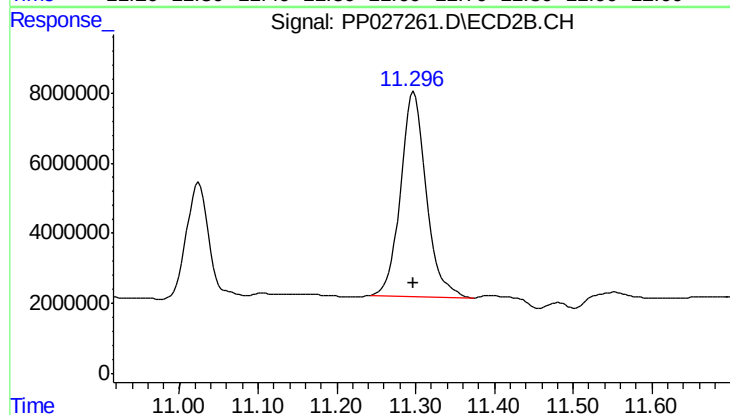
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 231981097
Conc: 548.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

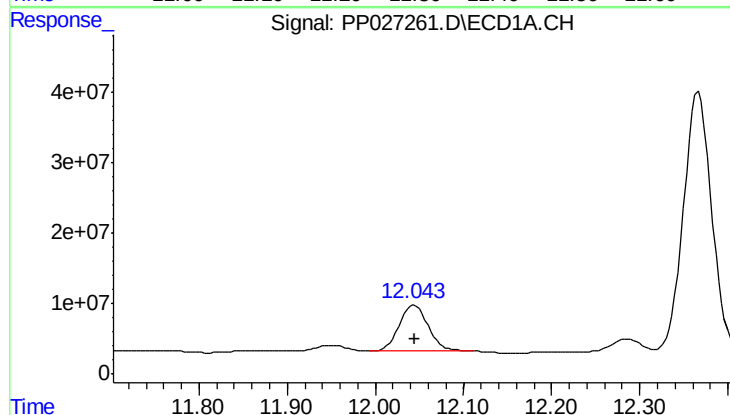
Manual Integrations
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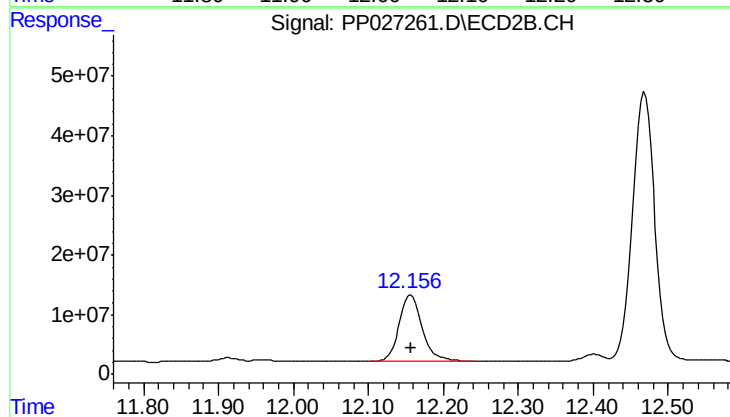
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 132879428
Conc: 575.16 ng/ml



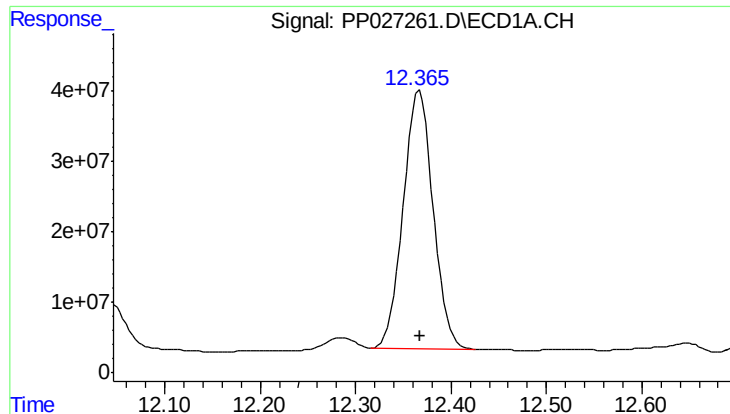
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 147979851
Conc: 596.33 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 237264856
Conc: 524.68 ng/ml



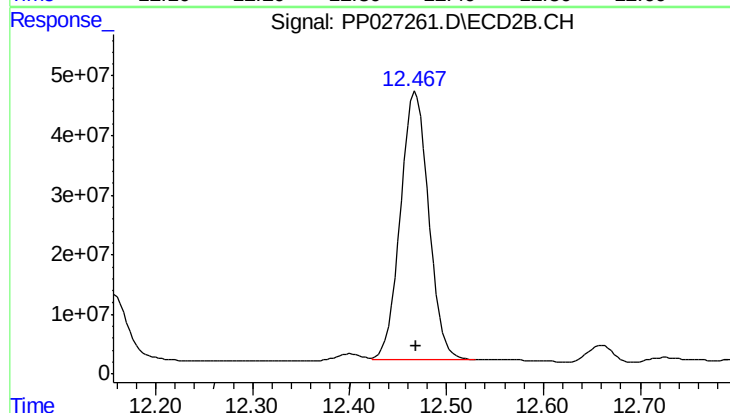
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 803023538
Conc: 521.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

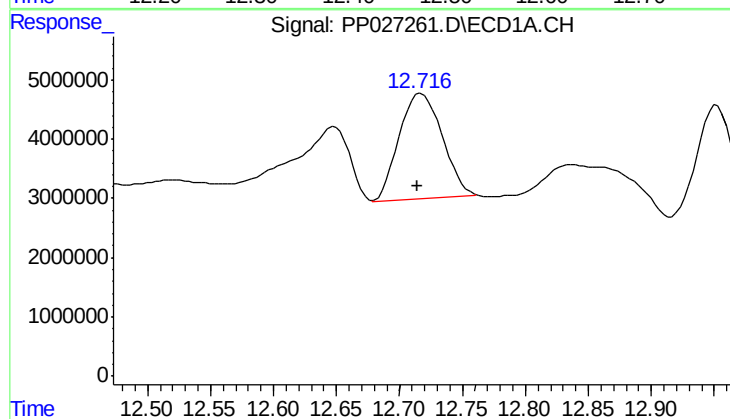
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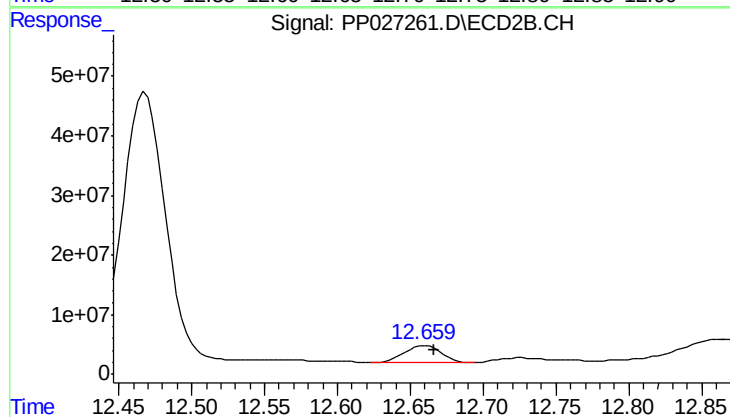
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 917720143
Conc: 531.28 ng/ml m



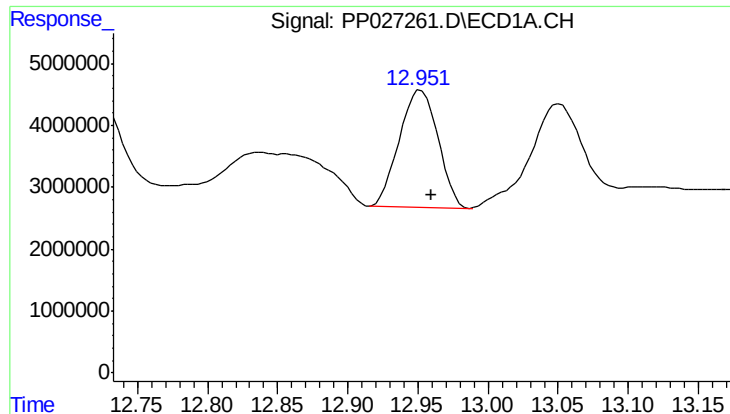
#6 MCP

R.T.: 12.716 min
Delta R.T.: 0.002 min
Response: 42447266
Conc: 93.83 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.006 min
Response: 51191326
Conc: 62.37 ug/ml



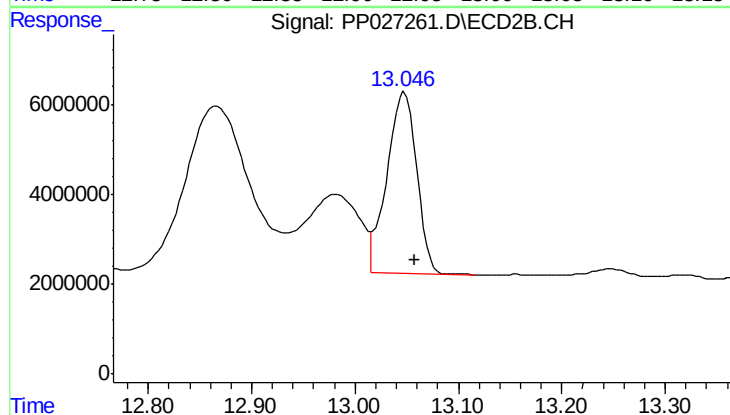
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 36550162
Conc: 53.77 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

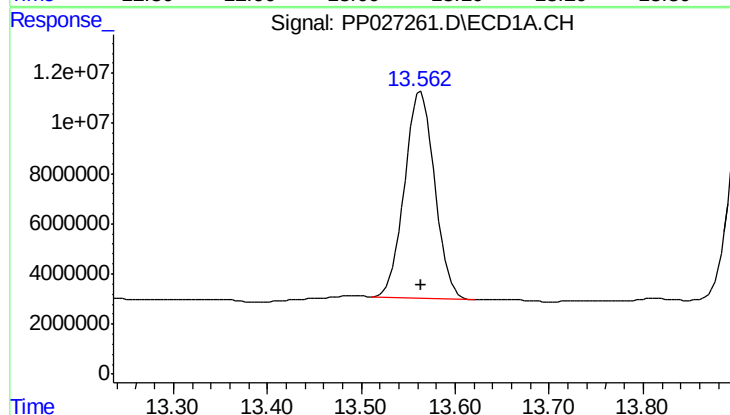
Manual Integrations
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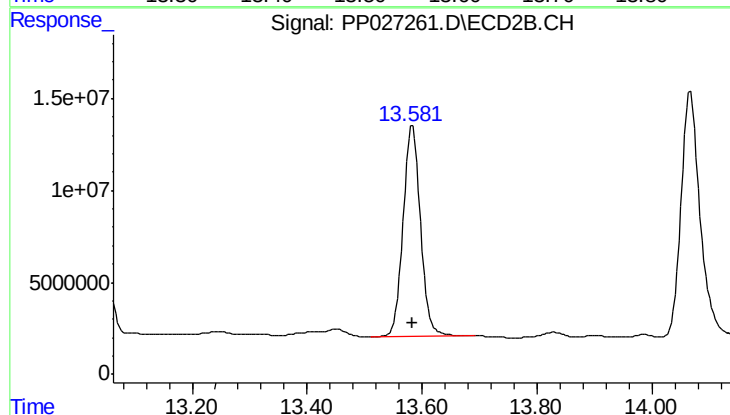
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.010 min
Response: 81334526
Conc: 62.25 ug/ml



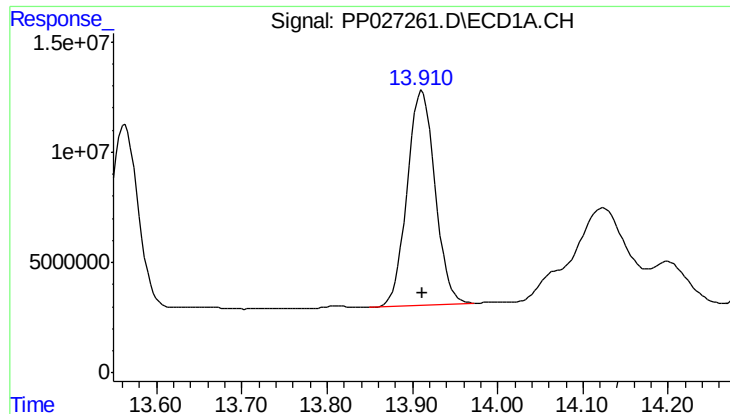
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 183691490
Conc: 565.26 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 240431688
Conc: 563.67 ng/ml



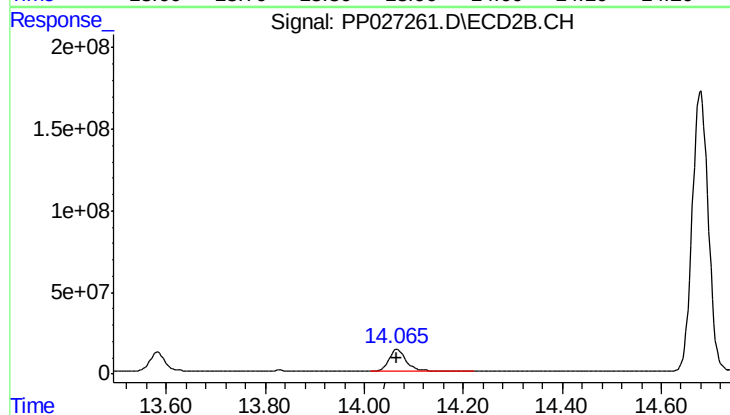
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 221083436
Conc: 590.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

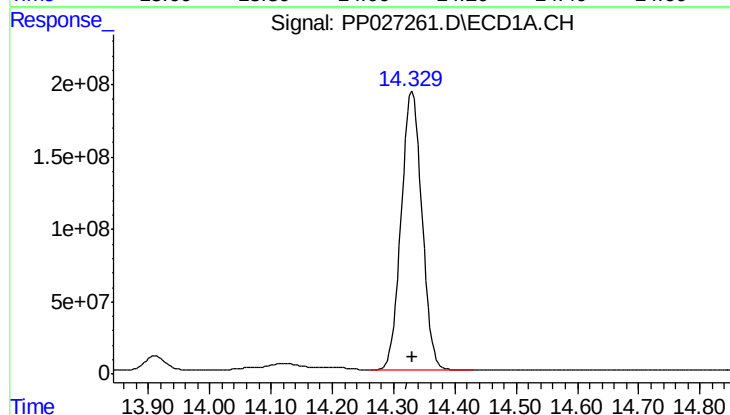
Manual Integrations
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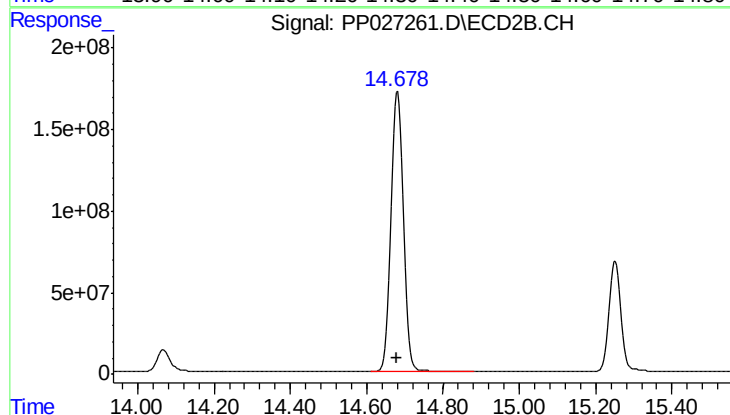
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 309024991
Conc: 566.83 ng/ml



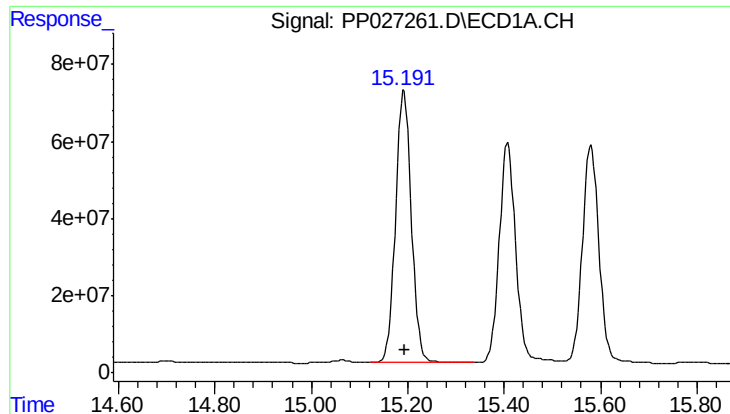
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4523130181
Conc: 561.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3866070890
Conc: 560.60 ng/ml



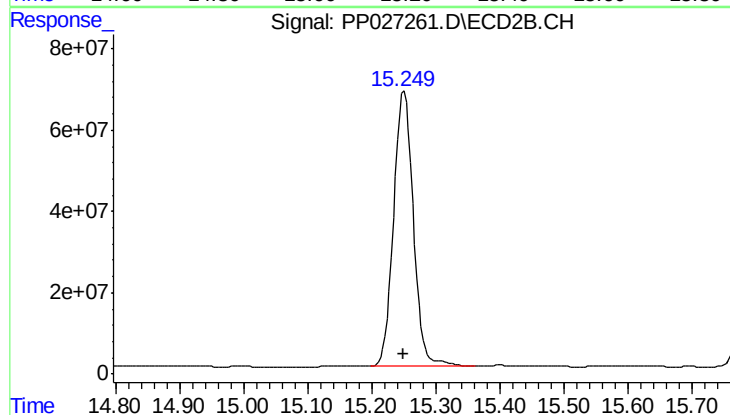
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1609871400
Conc: 551.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

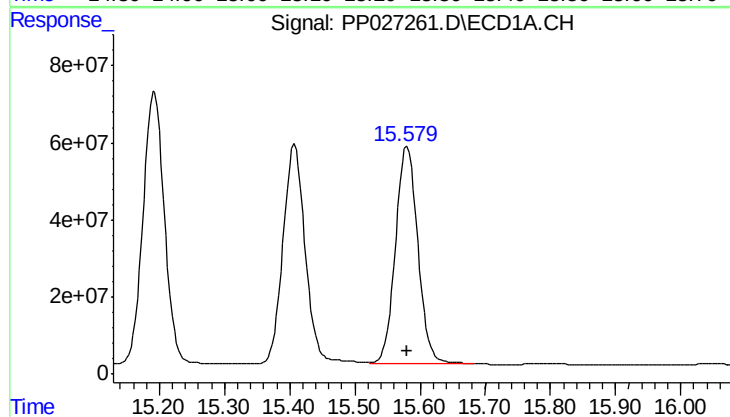
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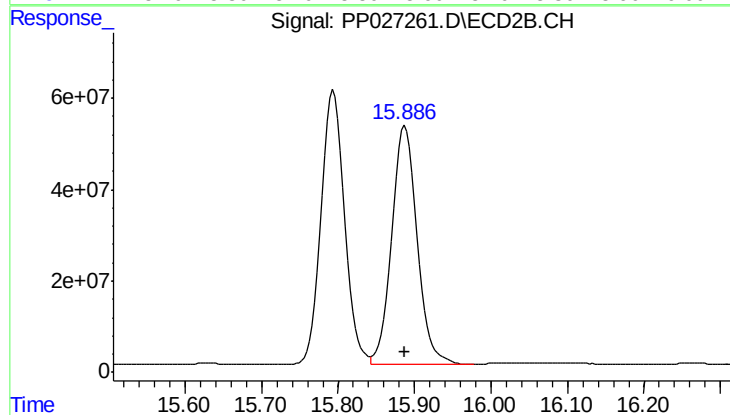
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1451222886
Conc: 557.56 ng/ml



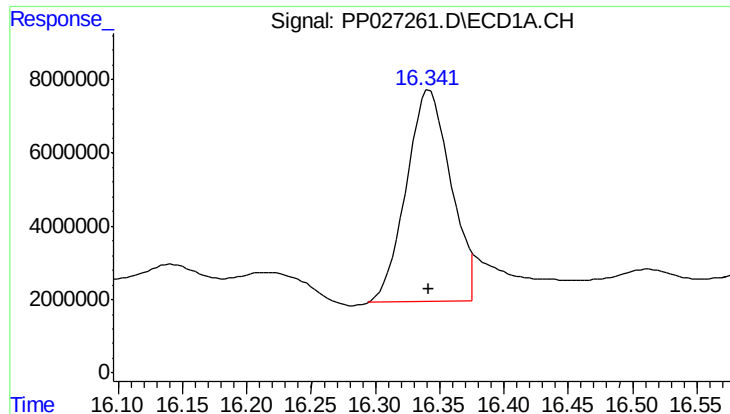
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.000 min
Response: 1341945410
Conc: 547.58 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1204997186
Conc: 585.67 ng/ml



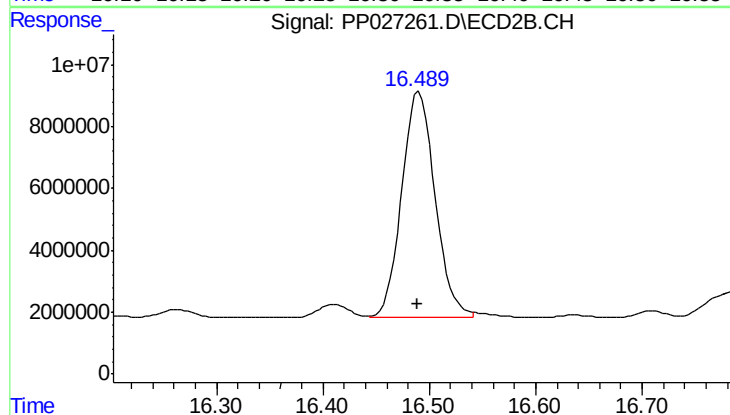
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.001 min
Response: 137350637
Conc: 708.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112526BS

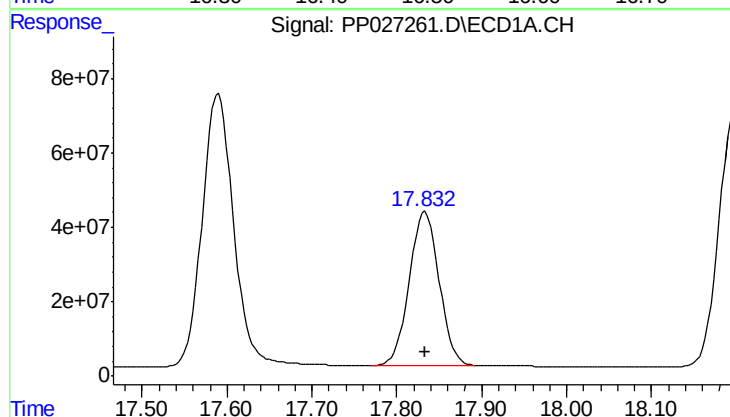
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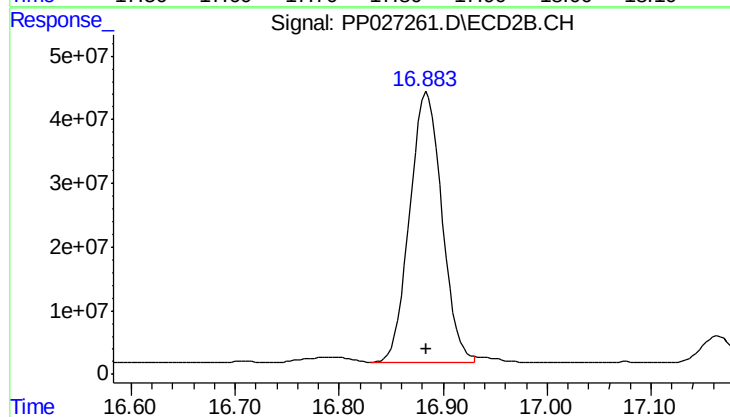
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 158136862
Conc: 604.78 ng/ml m



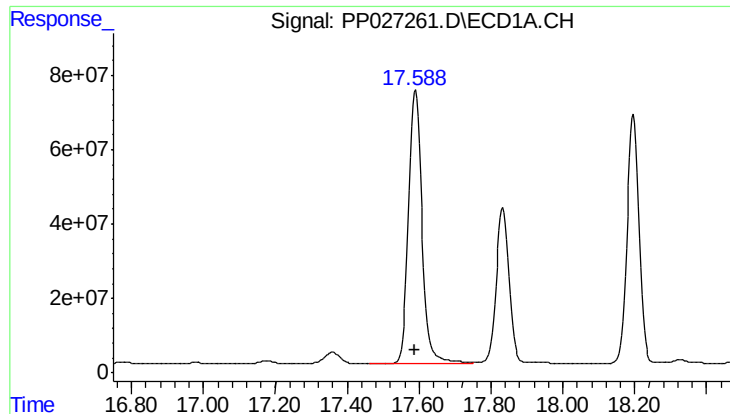
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 1002597411
Conc: 487.80 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 912787391
Conc: 497.61 ng/ml m



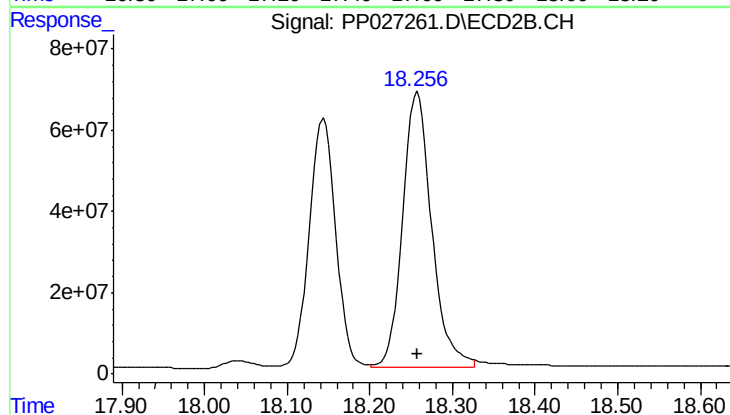
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.001 min
Response: 1908781388
Conc: 587.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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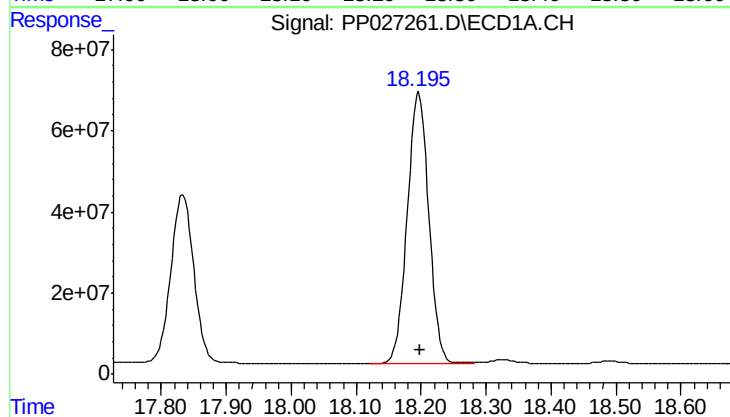
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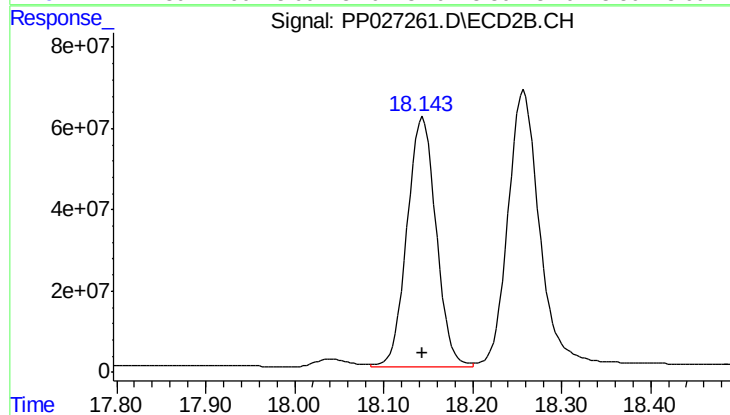
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1656649735
Conc: 598.53 ng/ml m



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1537136944
Conc: 363.78 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1384669743
Conc: 416.34 ng/ml