

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082718\
 Data File : PP027221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 12:39
 Operator : EI\MA
 Sample : J4584-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:48:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	96937434	146.6E6	405.897	362.053
Target Compounds							
1) T	Dalapon	3.307	2.980	255.0E6	248.6E6	434.008	442.470
2) T	3,5-DICHL...	10.458	10.248	242.9E6	280.8E6	527.788	524.911
5) T	DICAMBA	12.367	12.468	802.0E6	897.4E6	567.764	551.427
6) T	MCPD	12.716	12.660	38435195	51766071	99.068m	60.068 #
7) T	MCPA	12.952	13.048	37826827	66943782	56.370	53.219
8) T	DICHLORPROP	13.562	13.582	195.5E6	243.8E6	618.538	628.025
9) T	2,4-D	13.910	14.065	240.5E6	328.8E6	615.613	623.475
10) T	Pentachlo...	14.330	14.679	3279.0E6	2878.0E6	430.823	431.442
11) T	2,4,5-TP ...	15.192	15.249	1676.5E6	1665.2E6	584.335	641.666
12) T	2,4,5-T	15.579	15.887	1477.8E6	1123.9E6	579.147	515.886
13) T	2,4-DB	16.340	16.490	127.4E6	168.5E6	582.447m	591.390
14) T	DINOSEB	17.833	16.884	620.6E6	545.1E6	306.846	302.016
15) T	Picloram	17.589	18.257	2045.8E6	1726.9E6	495.345	500.696
16) T	DCPA	18.197	18.144	1666.7E6	1377.3E6	415.486	427.950

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

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Acq On : 27 Aug 2018 12:39
Operator : EI\MA
Sample : J4584-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

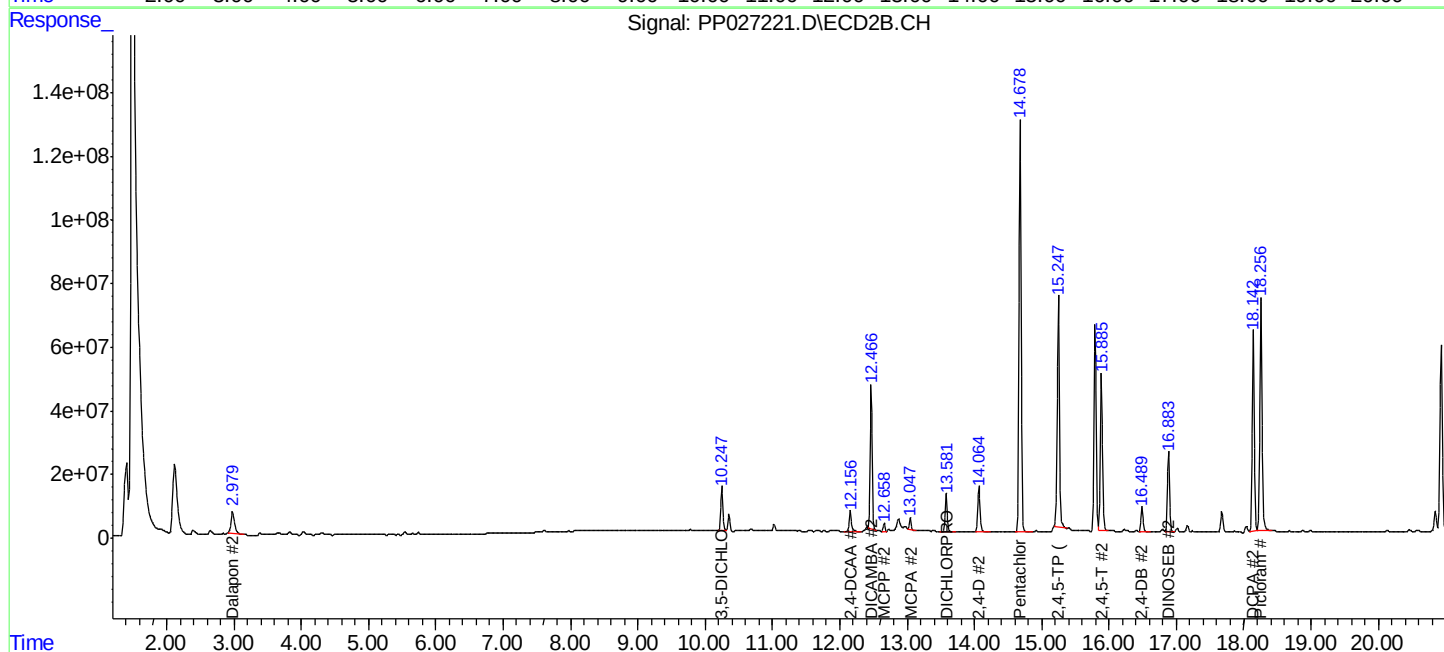
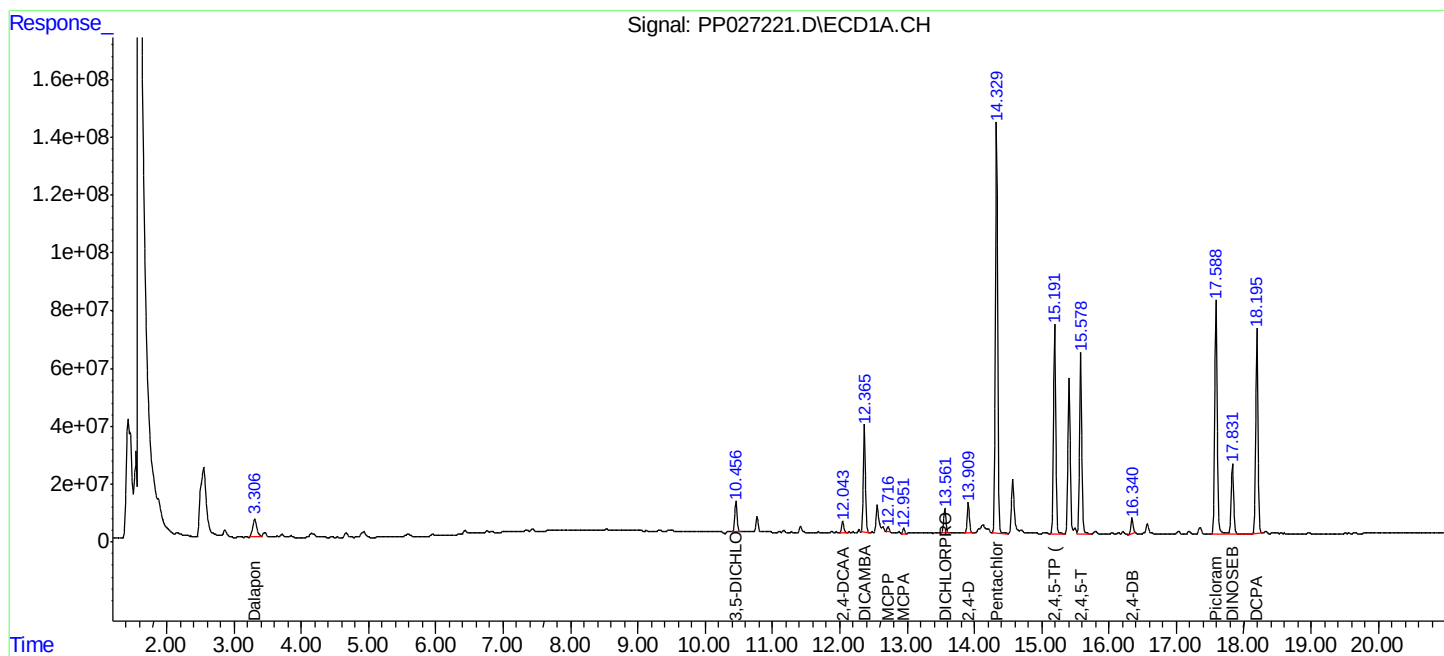
Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

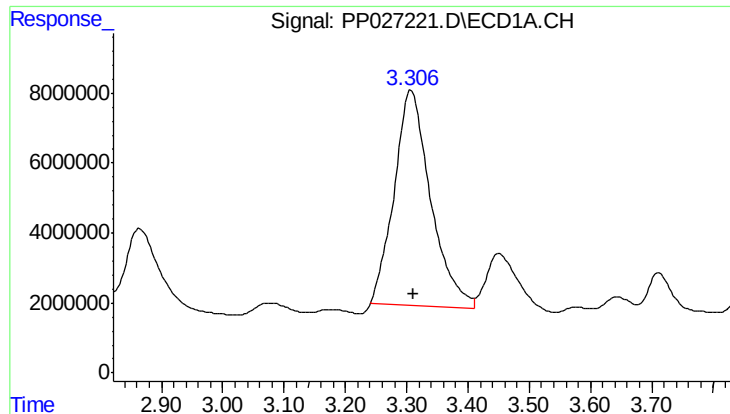
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Integration File signal 2: autoint2.e
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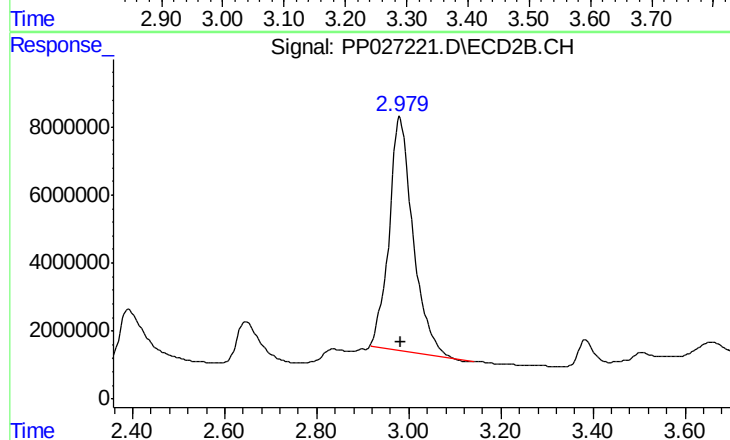
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 254985885
Conc: 434.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

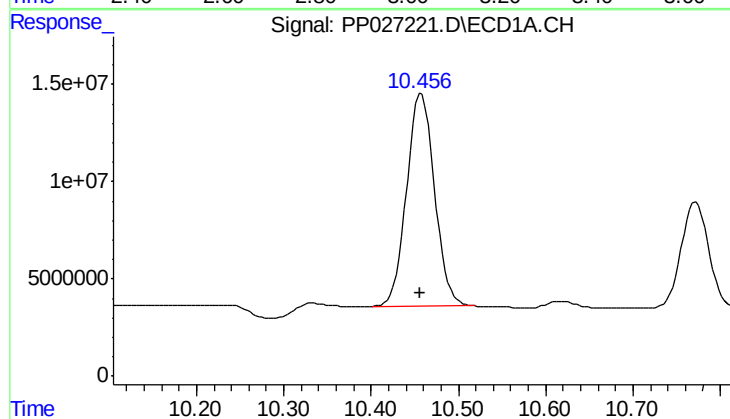
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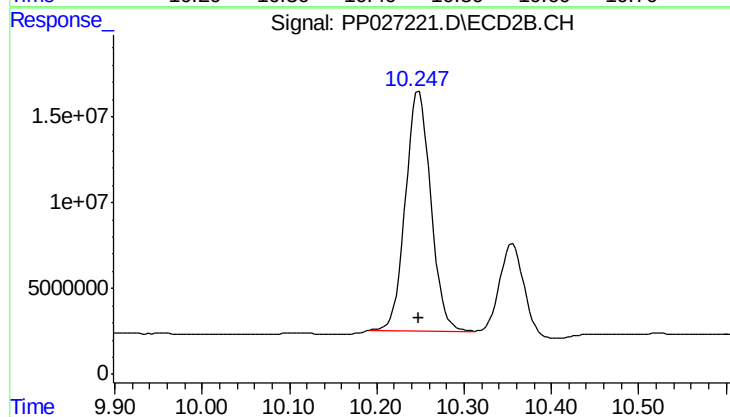
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 248597608
Conc: 442.47 ng/ml



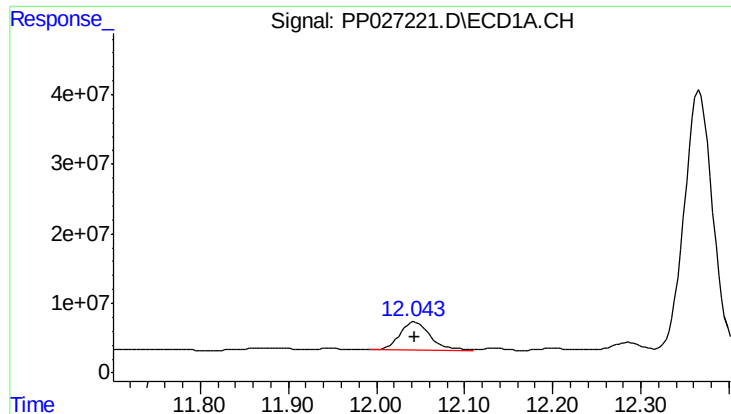
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 242936328
Conc: 527.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 280837001
Conc: 524.91 ng/ml



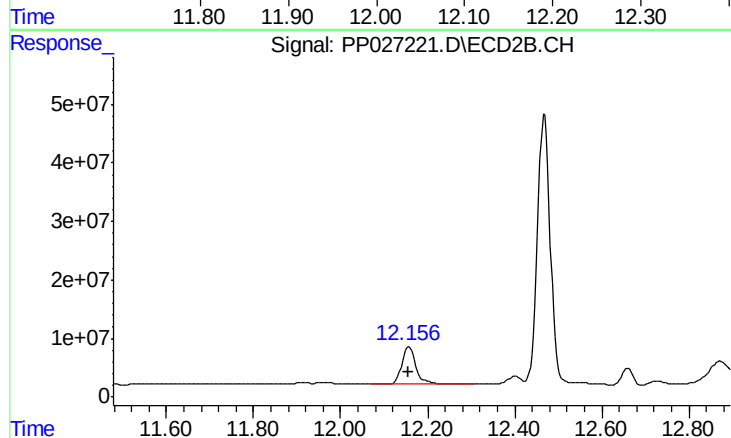
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 96937434
Conc: 405.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

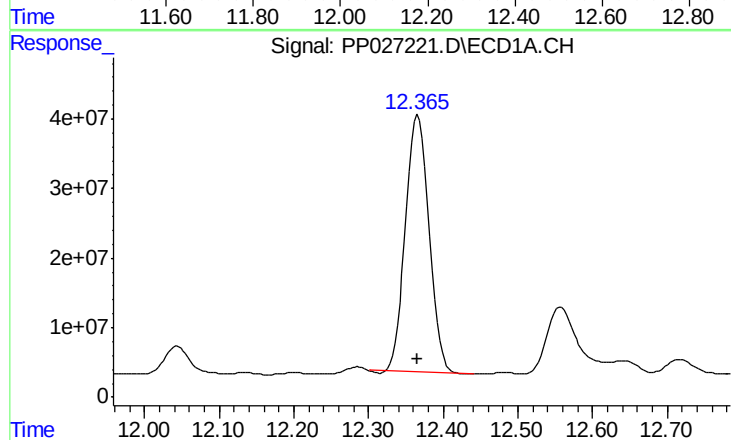
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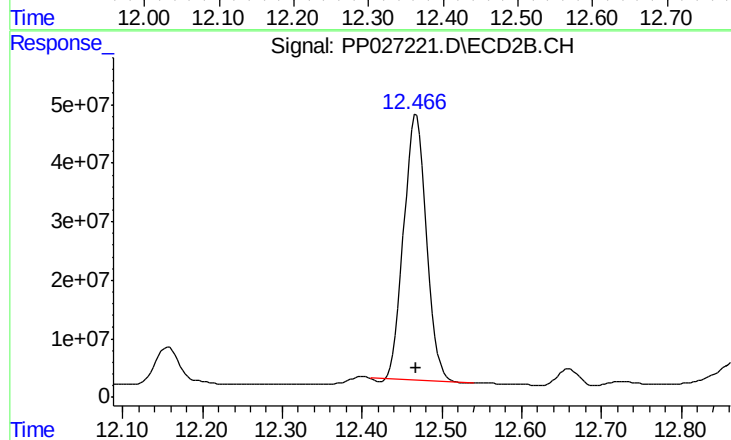
#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.001 min
Response: 146606724
Conc: 362.05 ng/ml



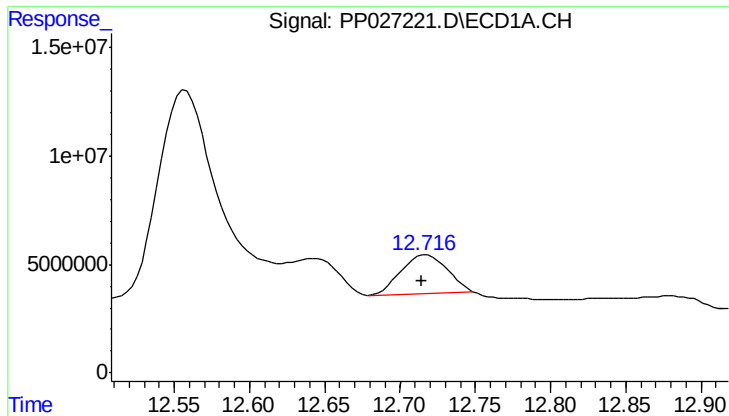
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 802036259
Conc: 567.76 ng/ml



#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 897357687
Conc: 551.43 ng/ml



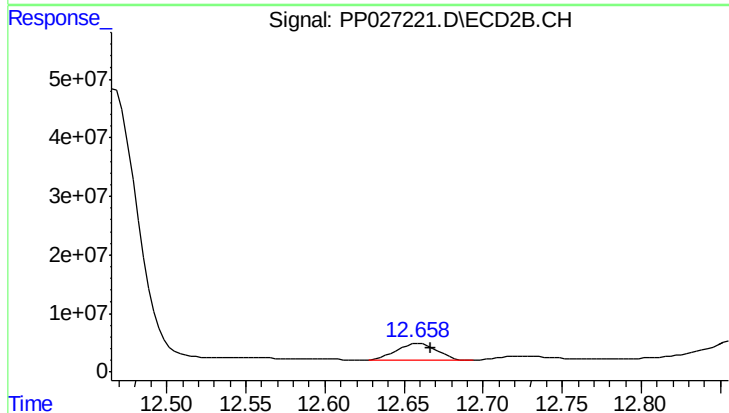
#6 MCPP

R.T.: 12.716 min
Delta R.T.: 0.001 min
Response: 38435195
Conc: 99.07 ug/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

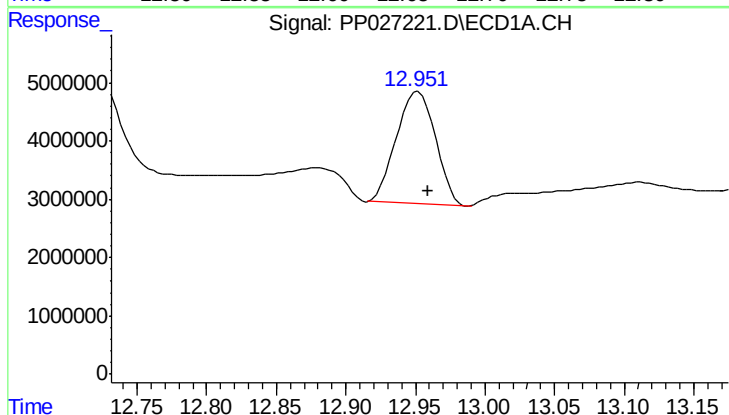
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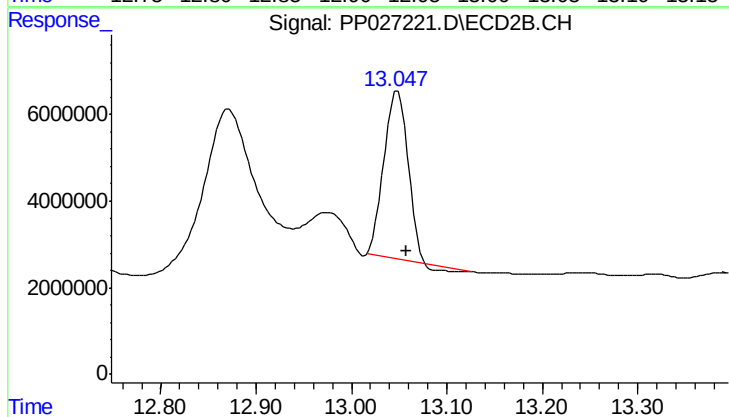
#6 MCPP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 51766071
Conc: 60.07 ug/ml



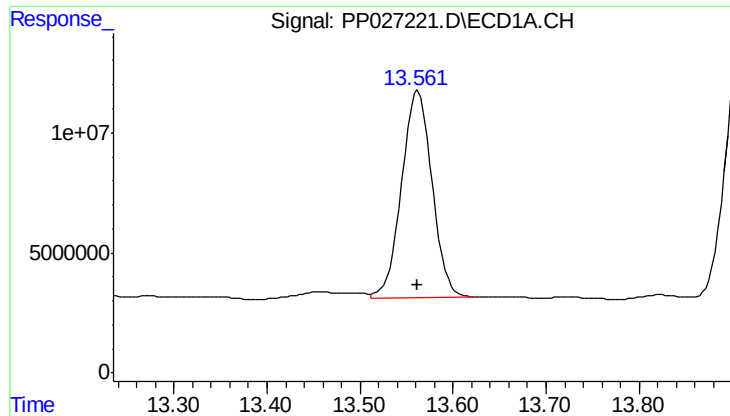
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 37826827
Conc: 56.37 ug/ml



#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 66943782
Conc: 53.22 ug/ml



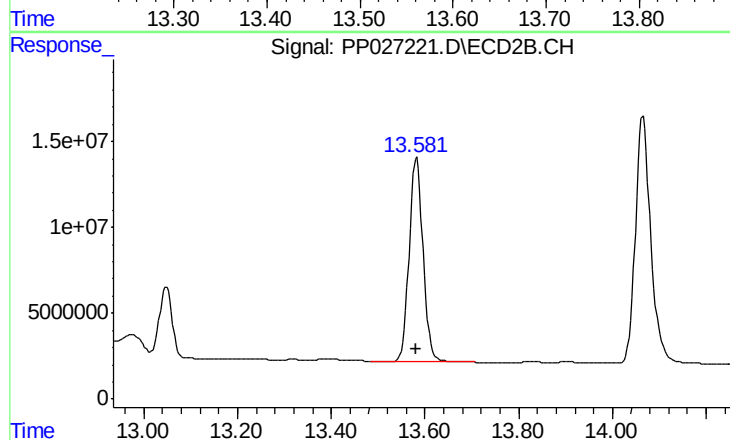
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 195499767
Conc: 618.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

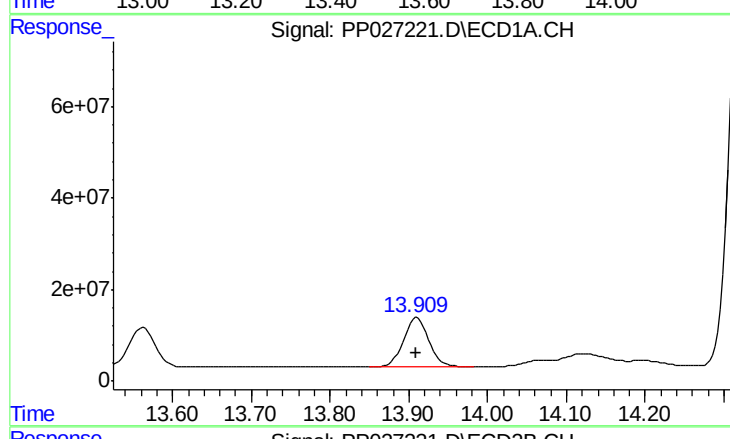
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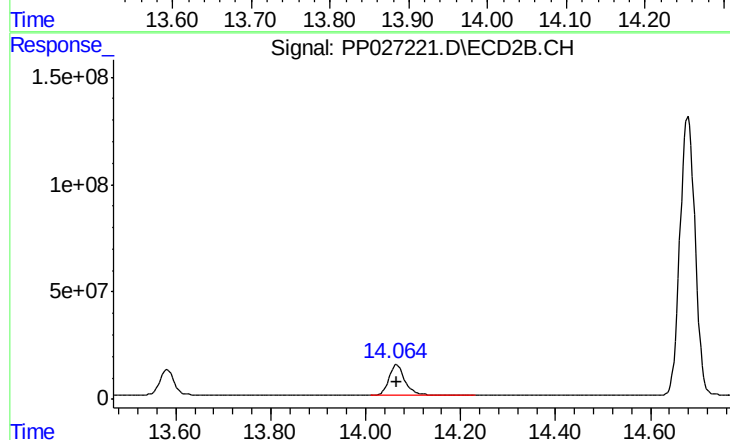
#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 243752040
Conc: 628.02 ng/ml



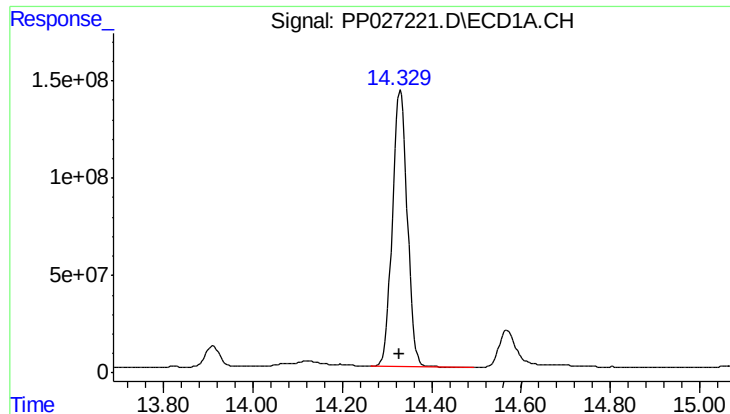
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.001 min
Response: 240530174
Conc: 615.61 ng/ml



#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 328820293
Conc: 623.48 ng/ml



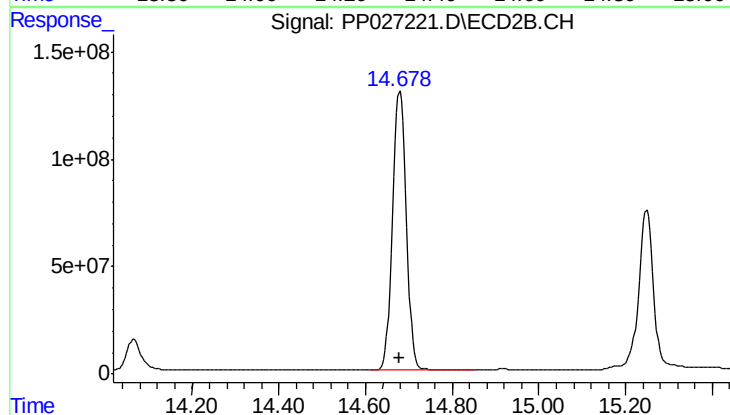
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.001 min
Response: 3278967426
Conc: 430.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

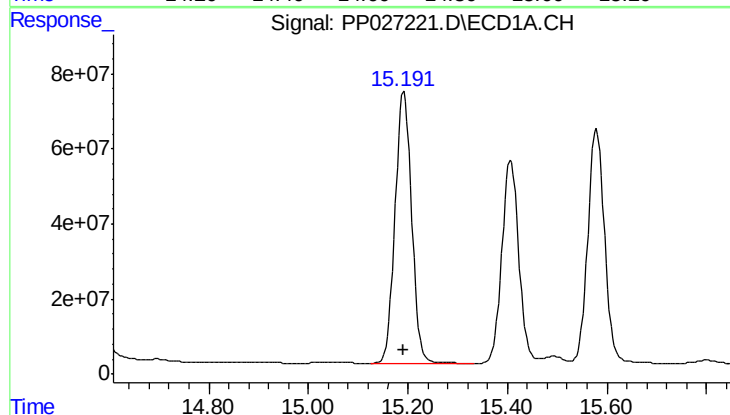
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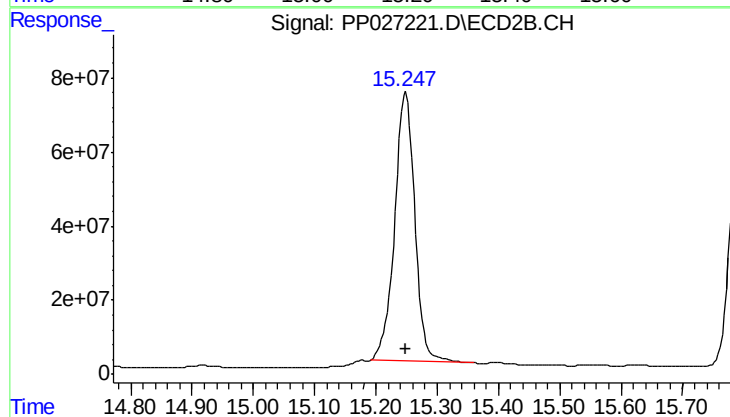
#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 2877996635
Conc: 431.44 ng/ml



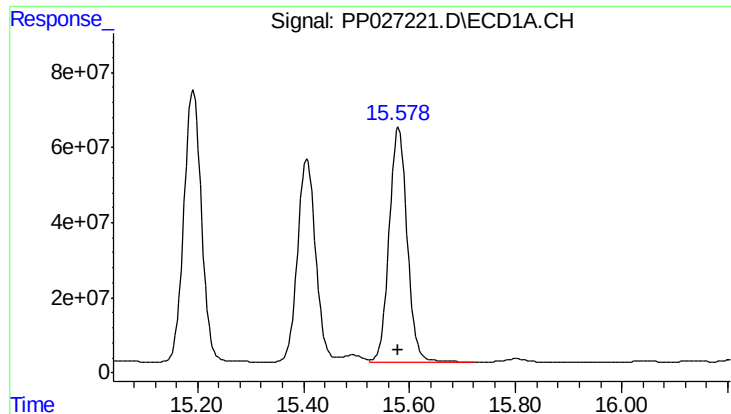
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1676492784
Conc: 584.34 ng/ml



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

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1665203933
Conc: 641.67 ng/ml



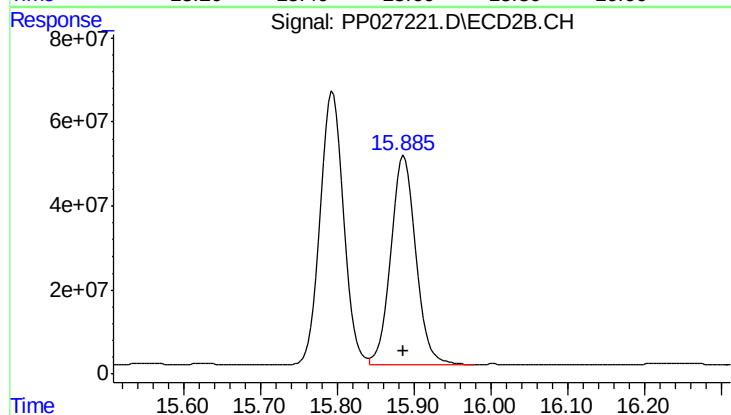
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.001 min
Response: 1477815583
Conc: 579.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

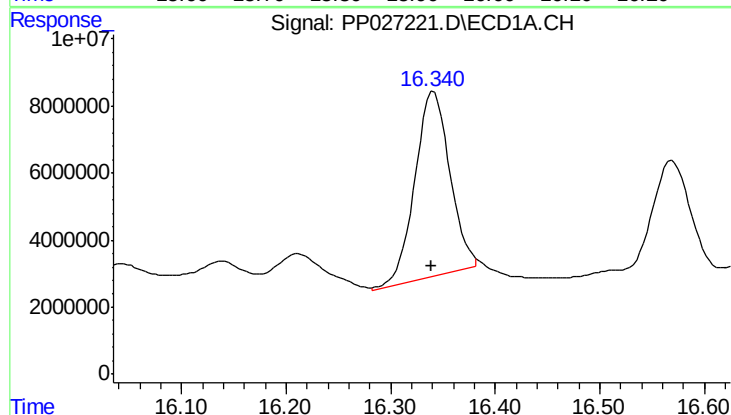
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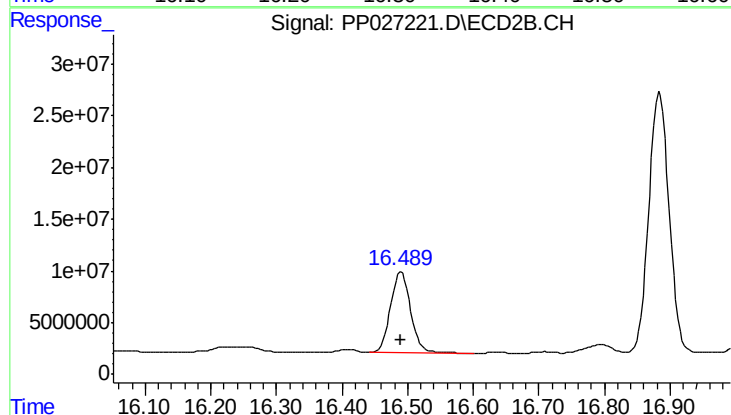
#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.001 min
Response: 1123918846
Conc: 515.89 ng/ml



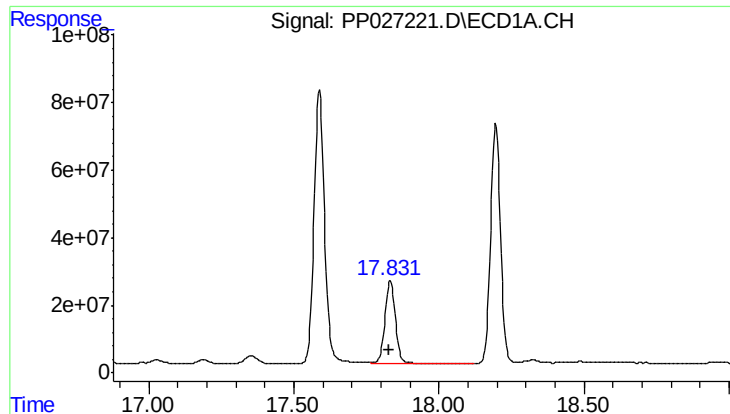
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 127361680
Conc: 582.45 ng/ml m



#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.001 min
Response: 168521407
Conc: 591.39 ng/ml



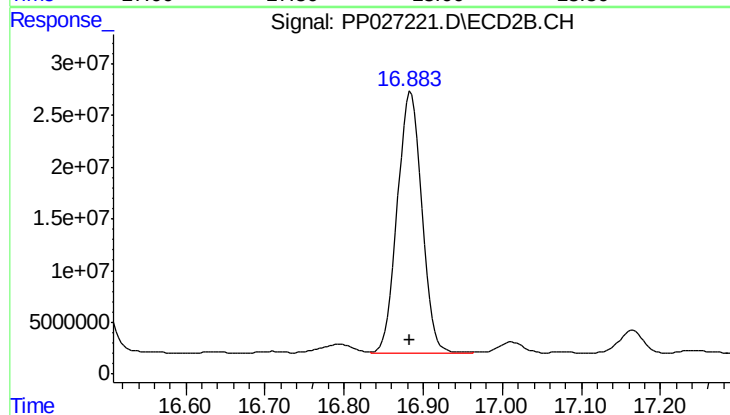
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 620568039
Conc: 306.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-WC-S-1-0-52MS

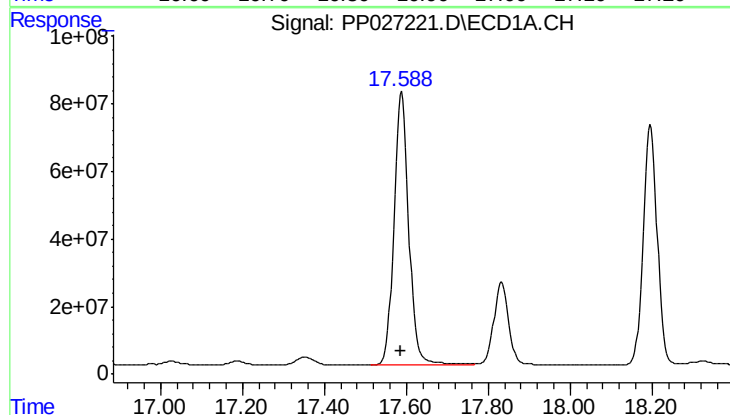
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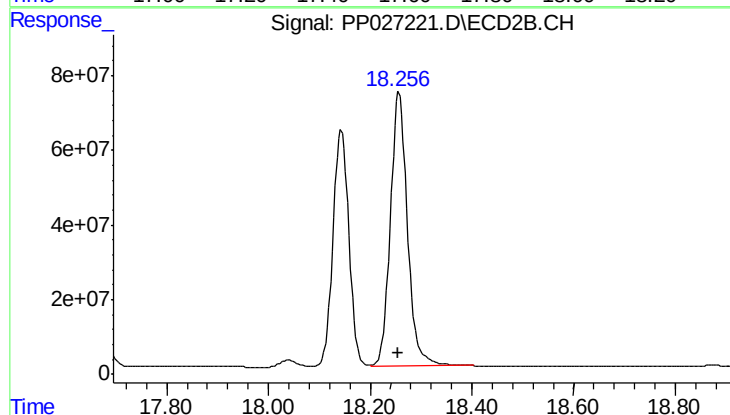
#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 545082459
Conc: 302.02 ng/ml



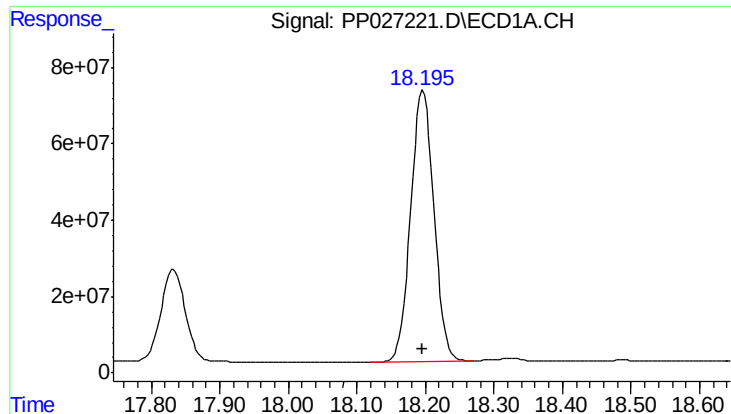
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.002 min
Response: 2045777766
Conc: 495.35 ng/ml



#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.002 min
Response: 1726874656
Conc: 500.70 ng/ml



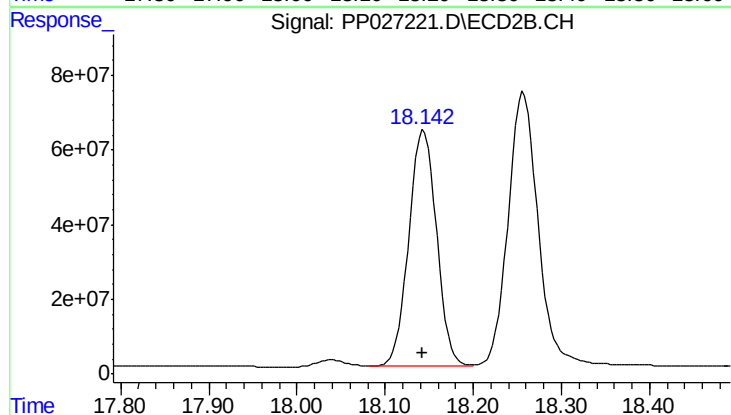
#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1666663262
Conc: 415.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1377335716
Conc: 427.95 ng/ml