

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100318\
 Data File : PP027622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 1:21
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:51:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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	12.045	12.158	198.9E6	337.1E6	784.238	778.826
Target Compounds							
1) T	Dalapon	3.311	2.983	389.5E6	355.0E6	652.033	652.693
2) T	3,5-DICHL...	10.458	10.251	350.3E6	385.8E6	708.407	730.090
3) T	4-Nitroph...	11.620	11.302	297.1E6	147.0E6	677.500	731.235
5) T	DICAMBA	12.366	12.469	1110.6E6	1197.2E6	717.592	723.870
6) T	MCPD	12.709	12.661	34407334	65960645	75.728	78.263
7) T	MCPA	12.952	13.049	51555365	105.9E6	71.952	78.890m
8) T	DICHLORPROP	13.561	13.583	254.1E6	304.3E6	701.230m	733.531
9) T	2,4-D	13.912	14.069	285.8E6	387.5E6	738.380	738.479
10) T	Pentachlo...	14.330	14.680	5888.5E6	4830.1E6	729.451	732.374
11) T	2,4,5-TP ...	15.192	15.251	2123.0E6	1858.9E6	727.282	736.277
12) T	2,4,5-T	15.581	15.890	1798.7E6	1437.9E6	719.676	726.583
13) T	2,4-DB	16.344	16.494	145.4E6	186.1E6	767.193	765.246
14) T	DINOSEB	17.833	16.885	1287.5E6	1086.0E6	668.811	683.177
15) T	Picloram	17.593	18.262	1885.9E6	1566.4E6	613.741	625.705
16) T	DCPA	18.197	18.144	3145.4E6	2377.1E6	724.924	744.670

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

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Acq On : 04 Oct 2018 1:21
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

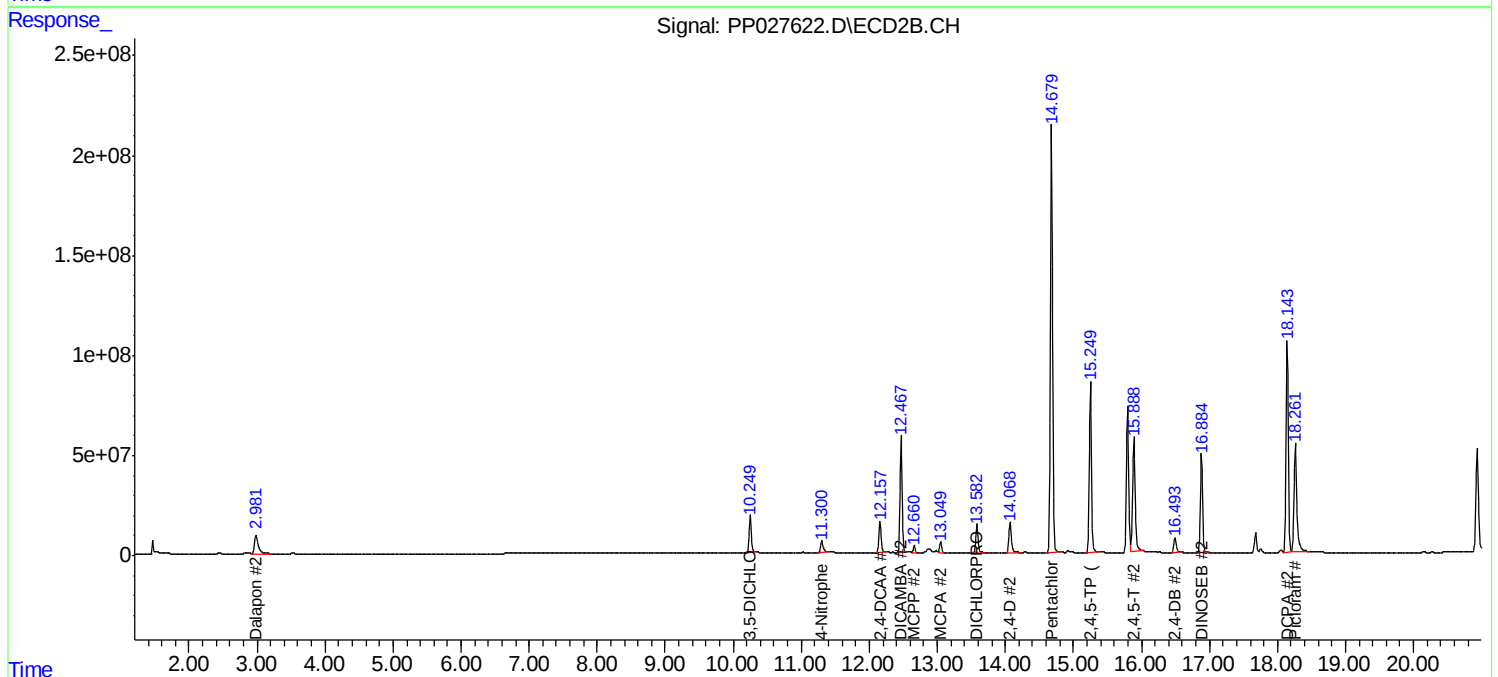
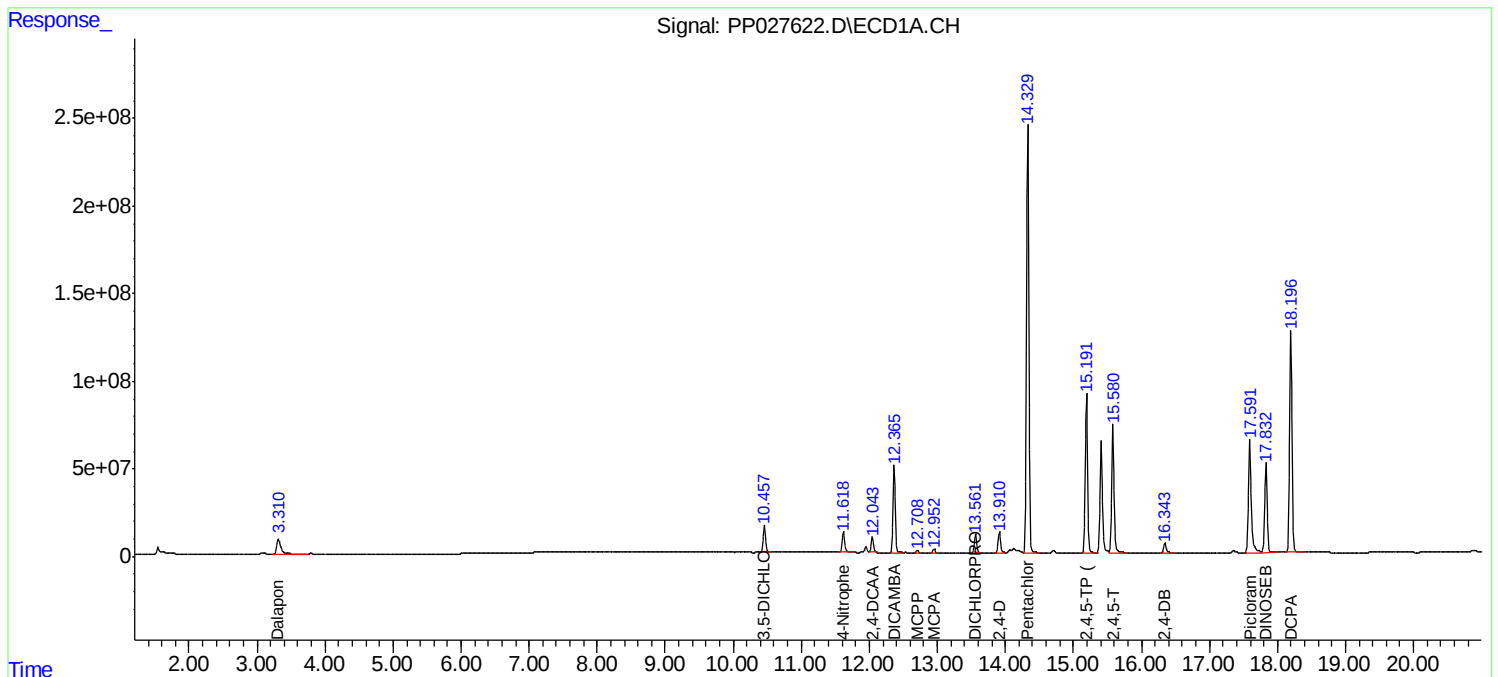
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

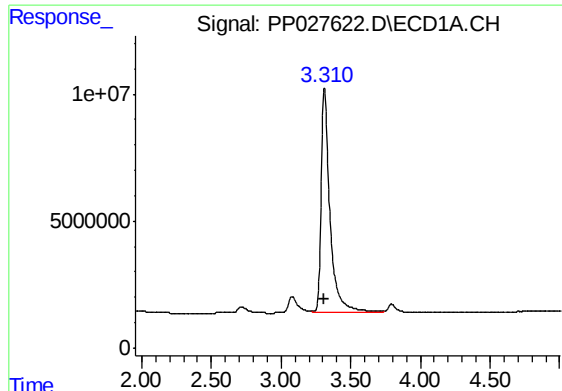
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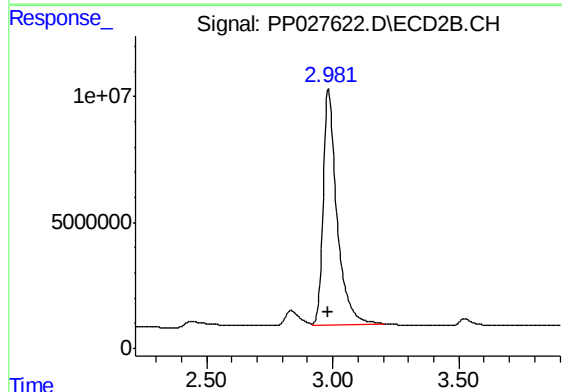
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 389459653
Conc: 652.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

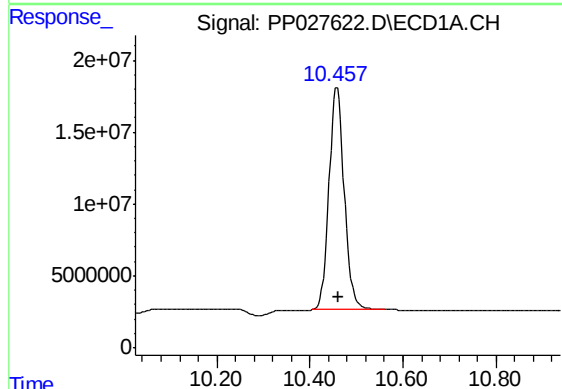
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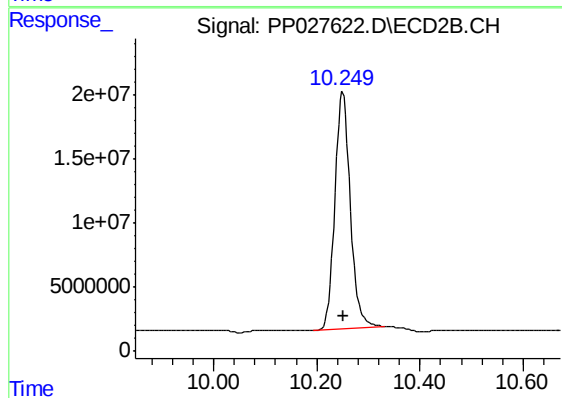
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 354996549
Conc: 652.69 ng/ml



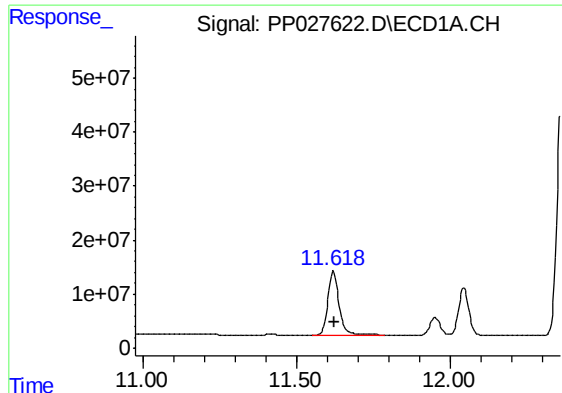
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 350349872
Conc: 708.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: -0.001 min
Response: 385809420
Conc: 730.09 ng/ml



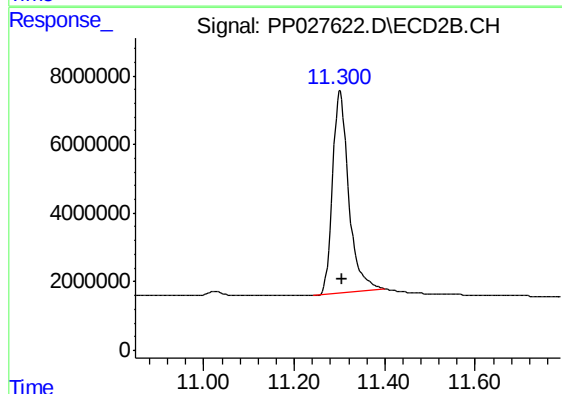
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.004 min
Response: 297067992
Conc: 677.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

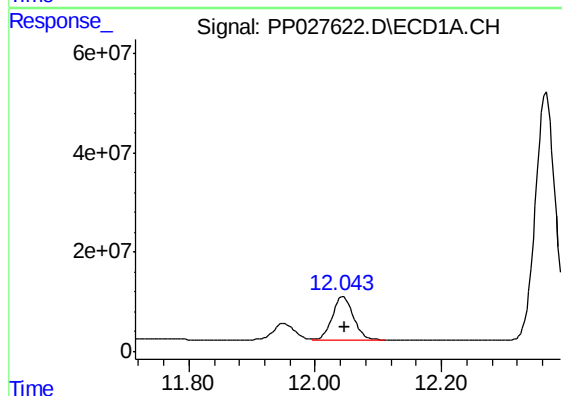
Manual Integrations
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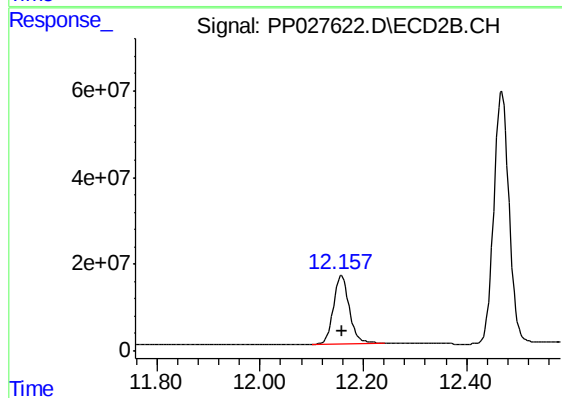
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 147047393
Conc: 731.24 ng/ml



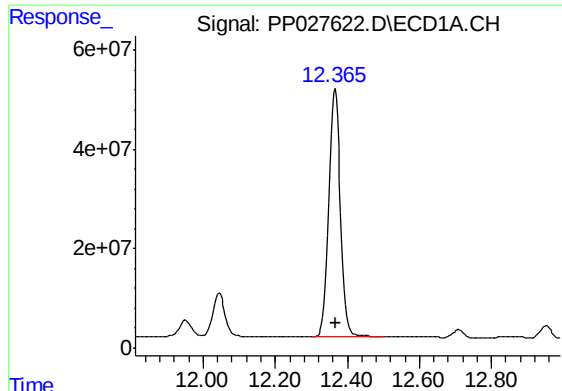
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.002 min
Response: 198893948
Conc: 784.24 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.002 min
Response: 337097243
Conc: 778.83 ng/ml



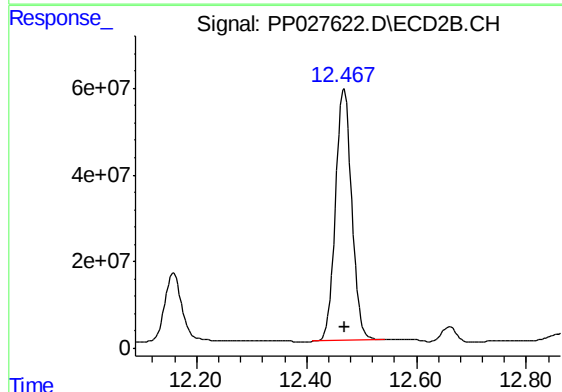
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 1110584843
Conc: 717.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

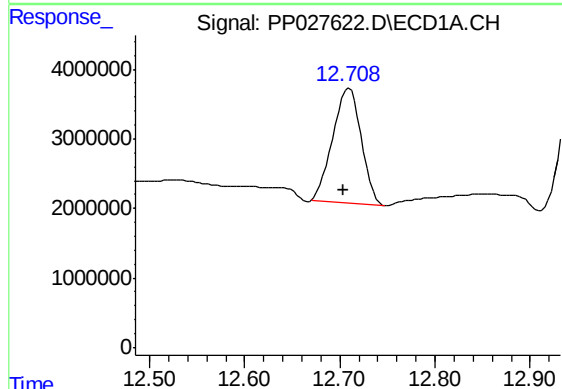
Manual Integrations
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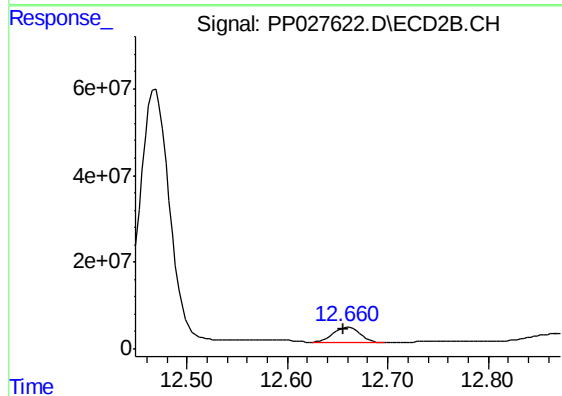
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 1197177244
Conc: 723.87 ng/ml



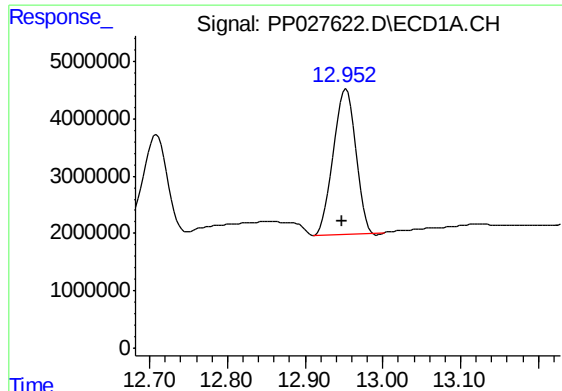
#6 MCPP

R.T.: 12.709 min
Delta R.T.: 0.005 min
Response: 34407334
Conc: 75.73 ug/ml



#6 MCPP

R.T.: 12.661 min
Delta R.T.: 0.005 min
Response: 65960645
Conc: 78.26 ug/ml



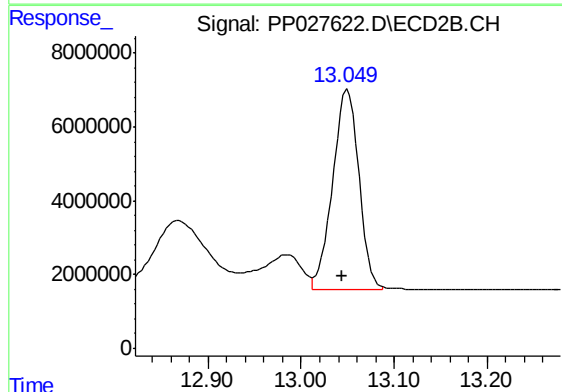
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 51555365
Conc: 71.95 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

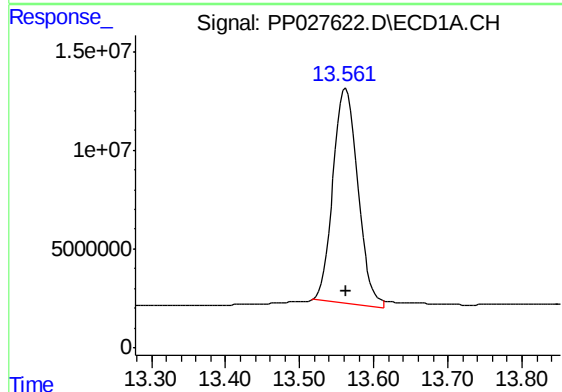
Manual Integrations
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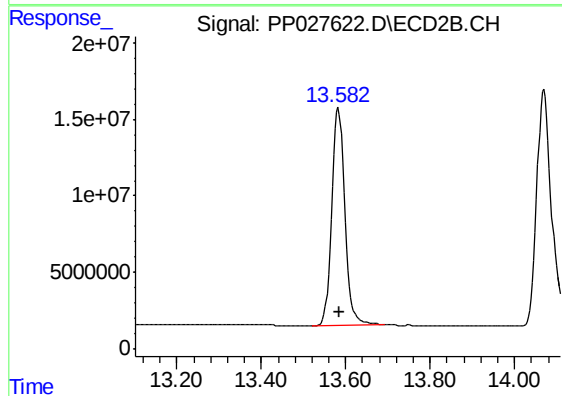
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 105910827
Conc: 78.89 ug/ml m



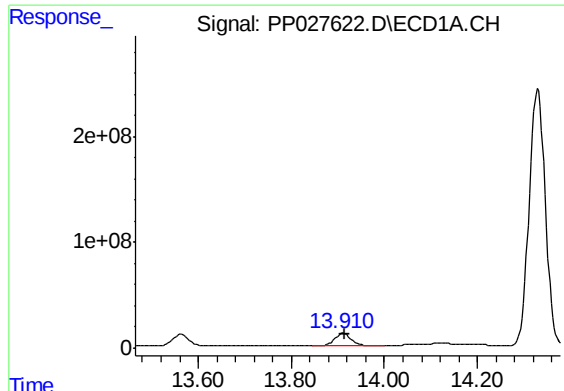
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 254063118
Conc: 701.23 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.001 min
Response: 304320417
Conc: 733.53 ng/ml



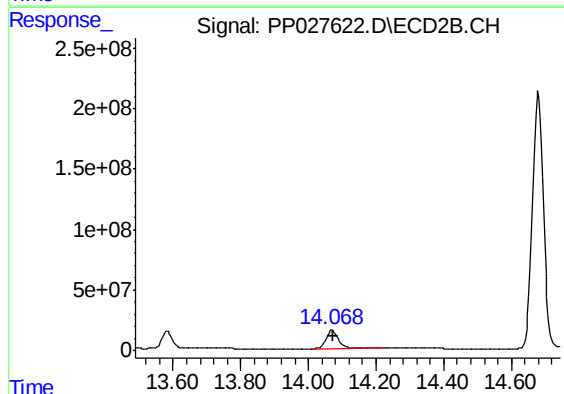
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.002 min
Response: 285756102
Conc: 738.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

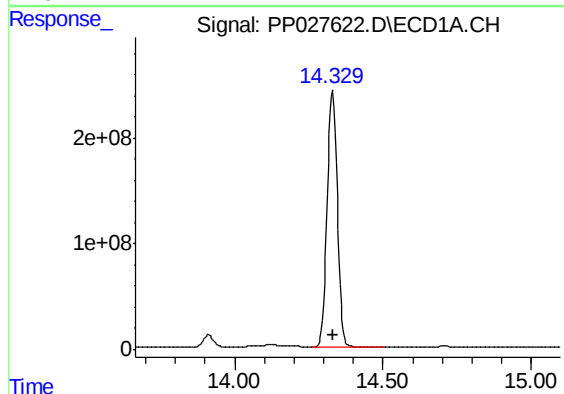
Manual Integrations
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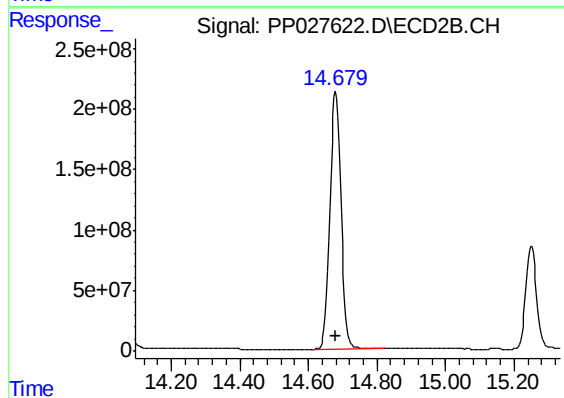
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 387486790
Conc: 738.48 ng/ml



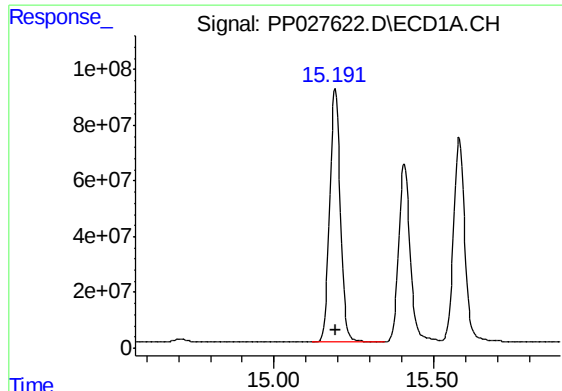
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 5888540658
Conc: 729.45 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 4830084805
Conc: 732.37 ng/ml



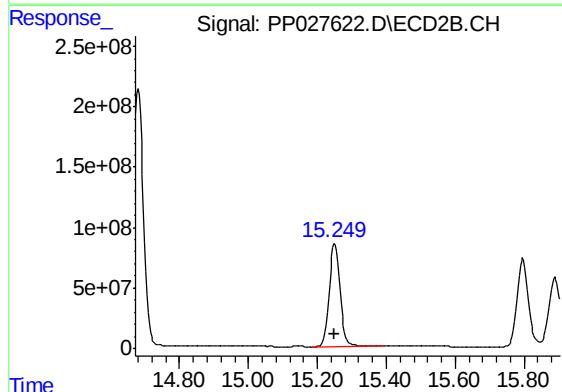
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 2122998775
Conc: 727.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

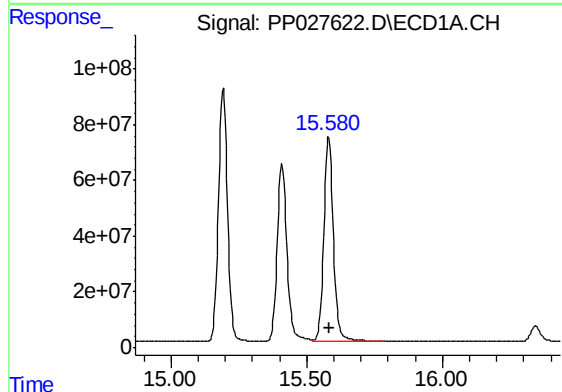
Manual Integrations
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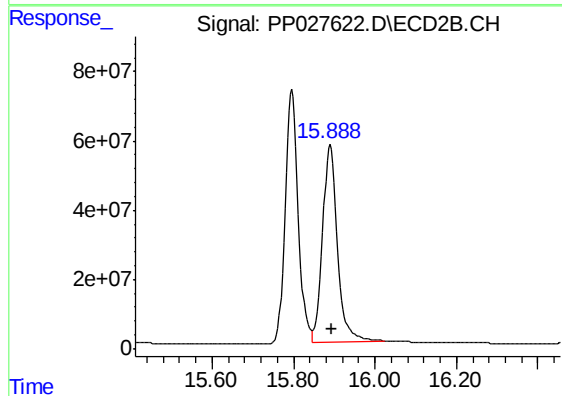
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 1858927899
Conc: 736.28 ng/ml



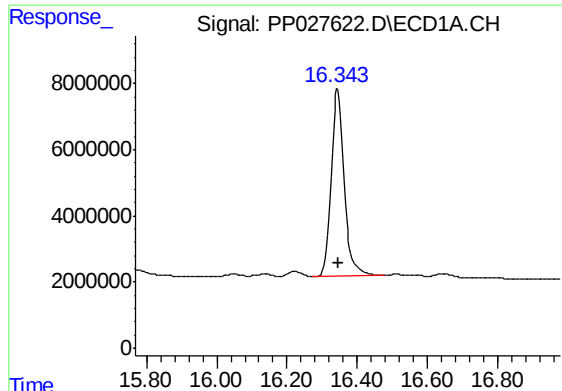
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.003 min
Response: 1798659374
Conc: 719.68 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 1437856336
Conc: 726.58 ng/ml



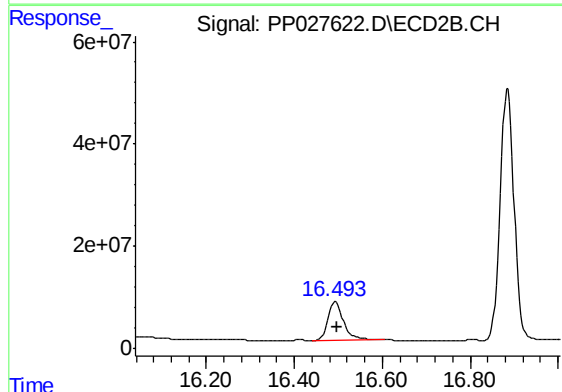
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: -0.001 min
Response: 145405139
Conc: 767.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

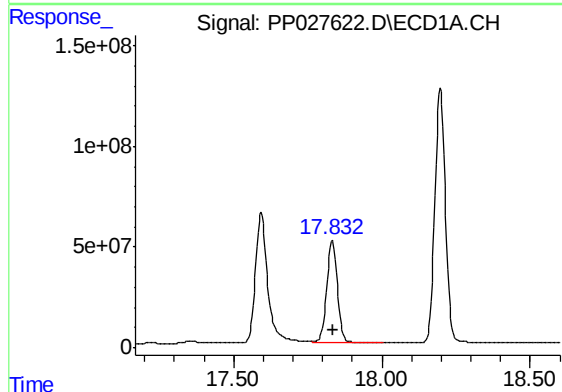
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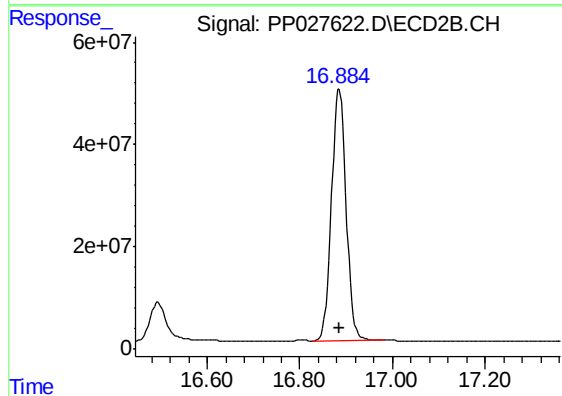
#13 2,4-DB

R.T.: 16.494 min
Delta R.T.: -0.004 min
Response: 186122226
Conc: 765.25 ng/ml



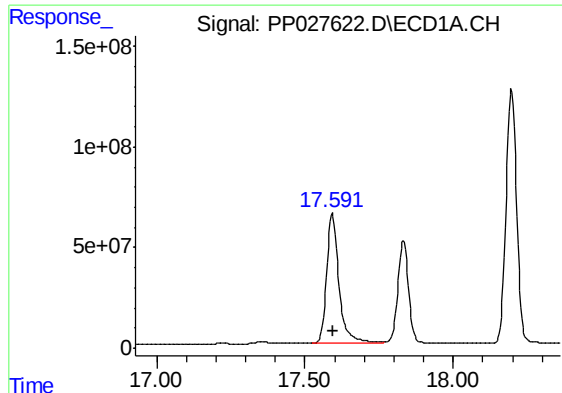
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 1287503793
Conc: 668.81 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 1086015543
Conc: 683.18 ng/ml



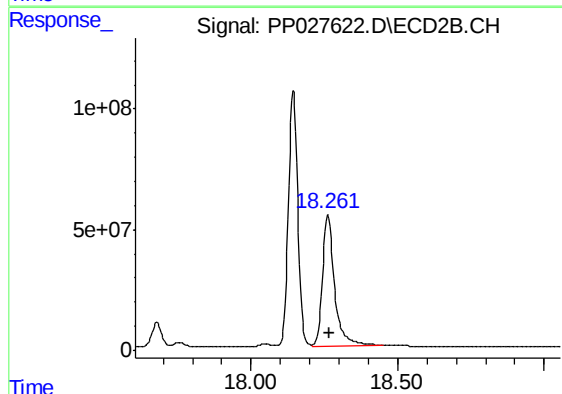
#15 Picloram

R.T.: 17.593 min
Delta R.T.: -0.004 min
Response: 1885918035
Conc: 613.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

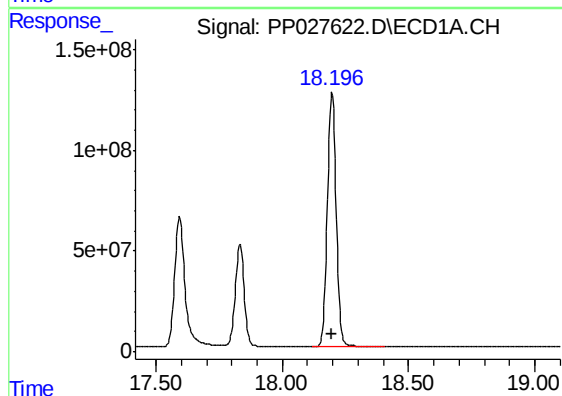
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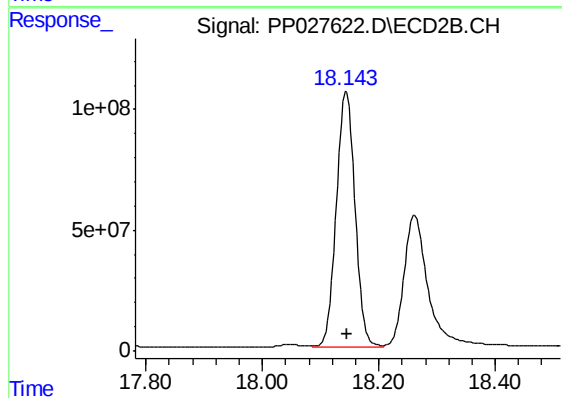
#15 Picloram

R.T.: 18.262 min
Delta R.T.: -0.004 min
Response: 1566380336
Conc: 625.71 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 3145367982
Conc: 724.92 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2377126047
Conc: 744.67 ng/ml