

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102918\
 Data File : PP027890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 13:38
 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 29 13:56:22 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	12.161	12.270	177.9E6	291.0E6	675.554	731.369
Target Compounds							
1) T	Dalapon	3.380	3.045	383.2E6	368.6E6	603.831	660.017
2) T	3,5-DICHL...	10.572	10.359	335.4E6	360.6E6	611.379	680.499
3) T	4-Nitroph...	11.738	11.414	328.5E6	129.7E6	593.378	562.086
5) T	DICAMBA	12.483	12.582	1073.7E6	1157.7E6	698.878	729.869
6) T	MCPD	12.825	12.773	32209441	63454411	67.516m	71.807
7) T	MCPA	13.070	13.162	46644413	93373202	60.967	63.684
8) T	DICHLORPROP	13.681	13.697	212.9E6	268.9E6	643.695	688.855
9) T	2,4-D	14.029	14.182	276.0E6	359.6E6	662.222m	704.374
10) T	Pentachlo...	14.455	14.801	5813.2E6	4703.1E6	696.392	716.600
11) T	2,4,5-TP ...	15.314	15.367	2178.3E6	1878.2E6	707.812	731.221
12) T	2,4,5-T	15.703	16.010	1909.3E6	1606.9E6	721.934	725.971
13) T	2,4-DB	16.467	16.611	156.3E6	190.6E6	683.162	711.488
14) T	DINOSEB	17.961	17.005	1458.3E6	1212.7E6	653.934	664.757
15) T	Picloram	17.722	18.384	3311.0E6	2566.6E6	773.313	785.070m
16) T	DCPA	18.326	18.267	3089.7E6	2288.4E6	699.801	711.330

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

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Acq On : 29 Oct 2018 13:38
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

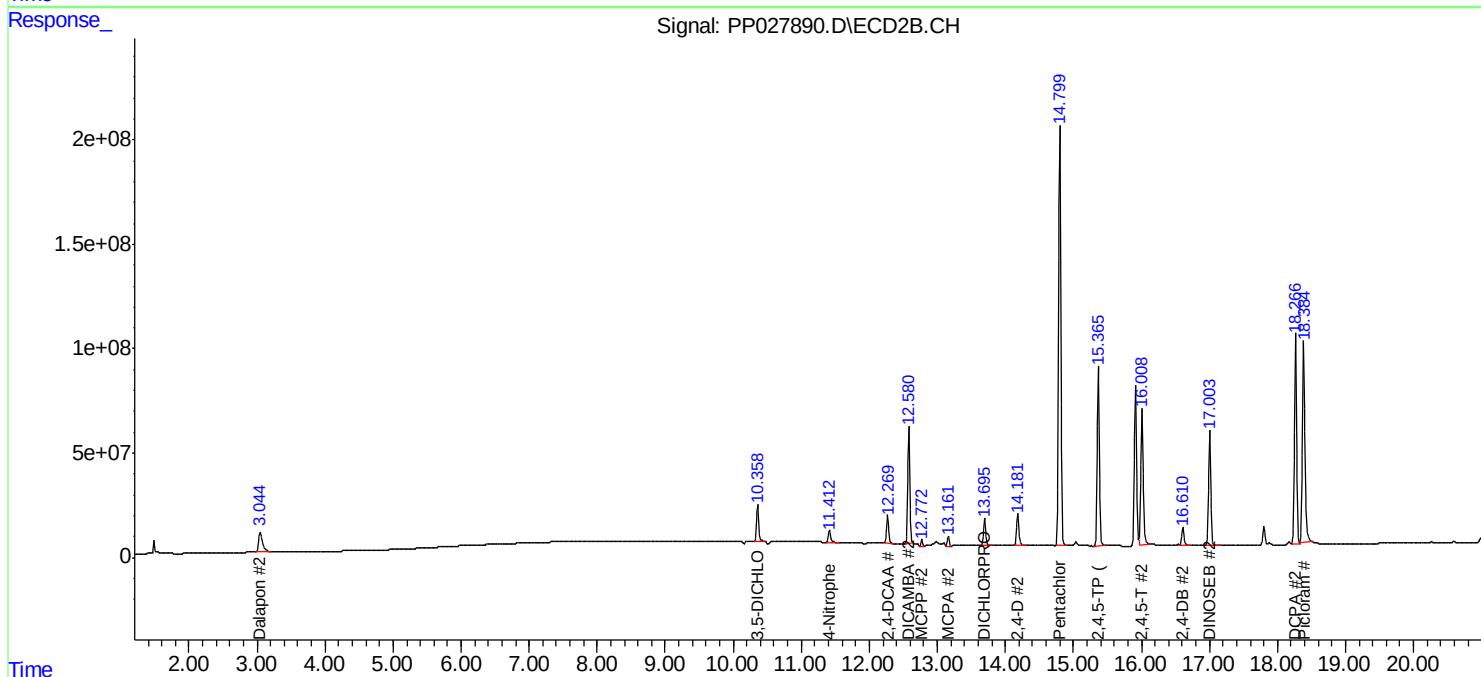
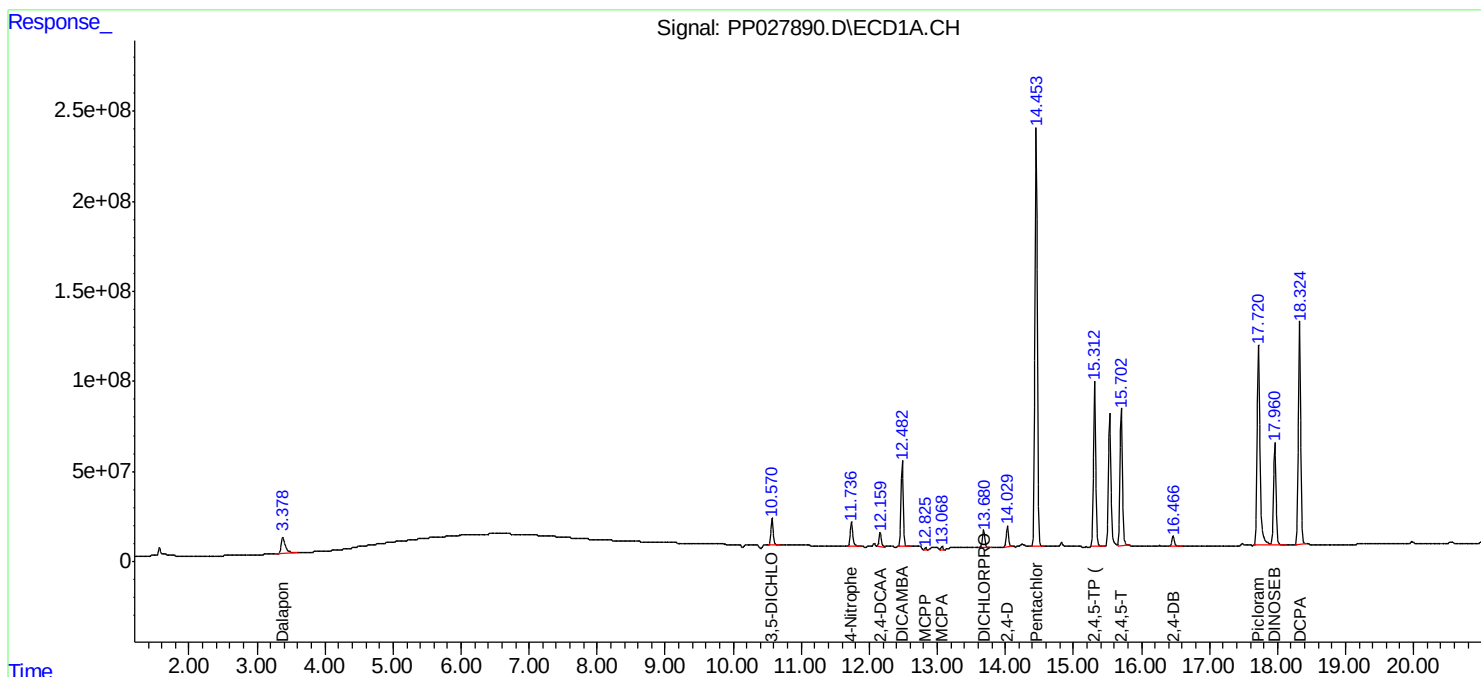
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

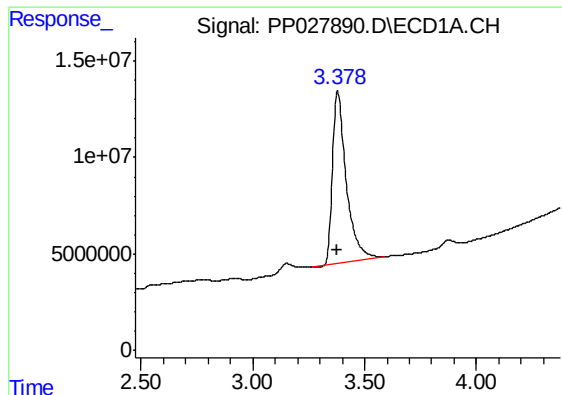
Manual Integrations
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Integration File signal 1: autoint1.e
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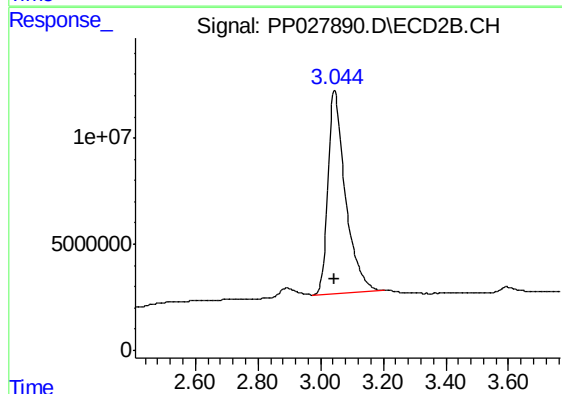
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 383173887
Conc: 603.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

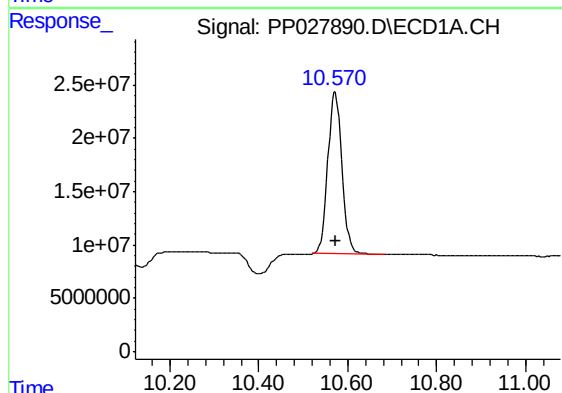
Manual Integrations
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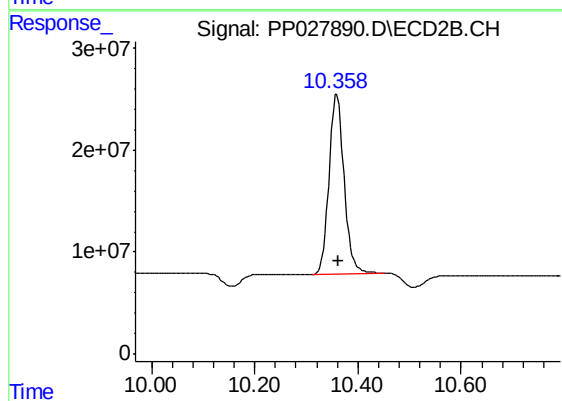
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.001 min
Response: 368559273
Conc: 660.02 ng/ml



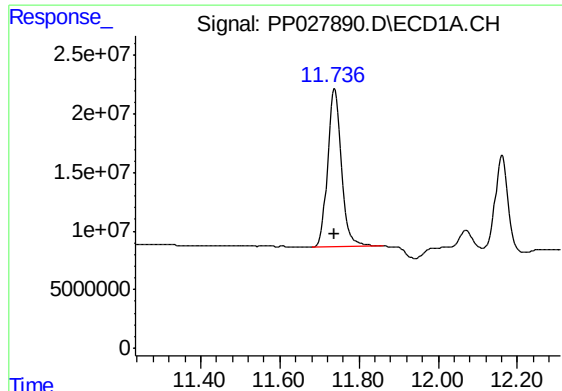
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 335388565
Conc: 611.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.003 min
Response: 360580656
Conc: 680.50 ng/ml



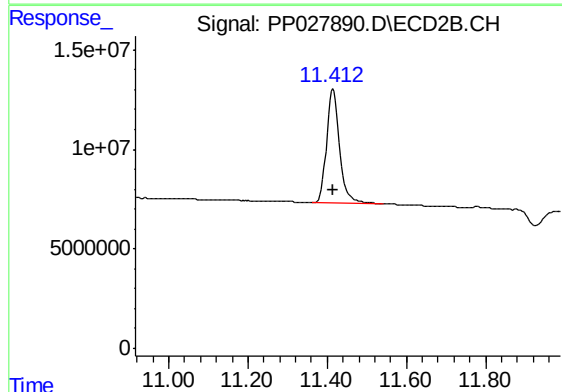
#3 4-Nitrophenol

R.T.: 11.738 min
Delta R.T.: -0.002 min
Response: 328452649
Conc: 593.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

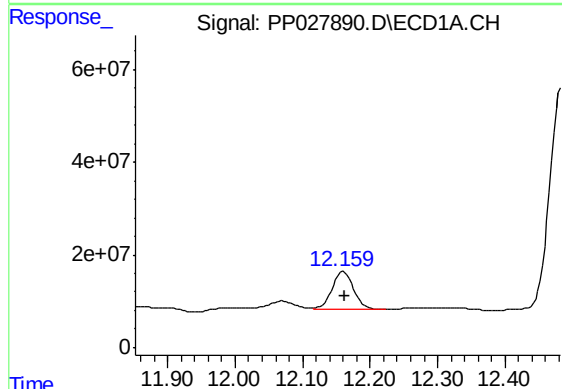
Manual Integrations
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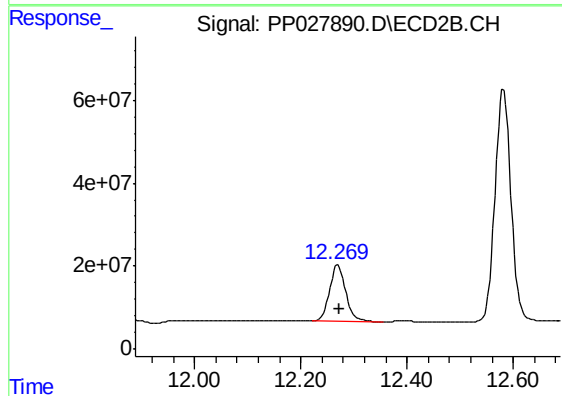
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 129672064
Conc: 562.09 ng/ml



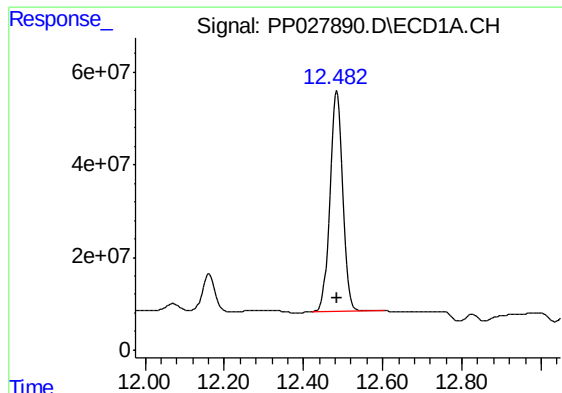
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: -0.001 min
Response: 177935361
Conc: 675.55 ng/ml



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: -0.003 min
Response: 290990210
Conc: 731.37 ng/ml



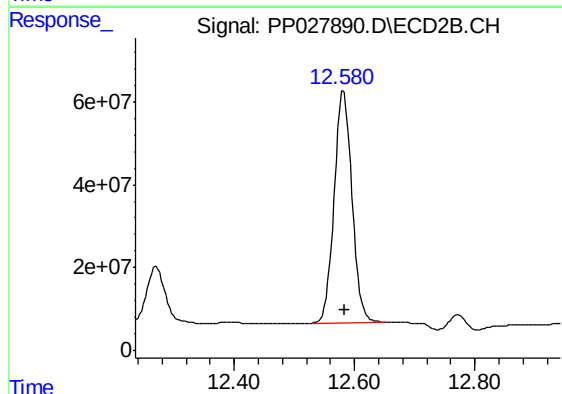
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: -0.003 min
Response: 1073687471
Conc: 698.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

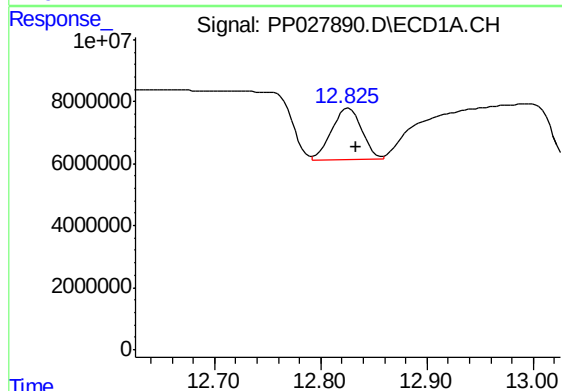
Manual Integrations
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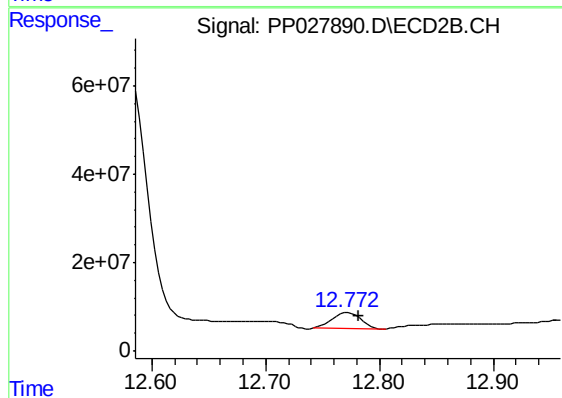
#5 DICAMBA

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 1157744562
Conc: 729.87 ng/ml



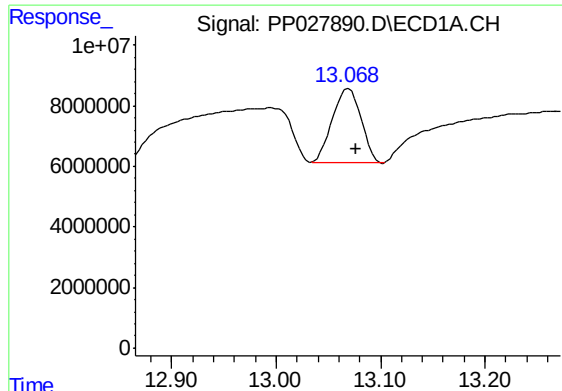
#6 MCPP

R.T.: 12.825 min
Delta R.T.: -0.008 min
Response: 32209441
Conc: 67.52 ug/ml m



#6 MCPP

R.T.: 12.773 min
Delta R.T.: -0.009 min
Response: 63454411
Conc: 71.81 ug/ml



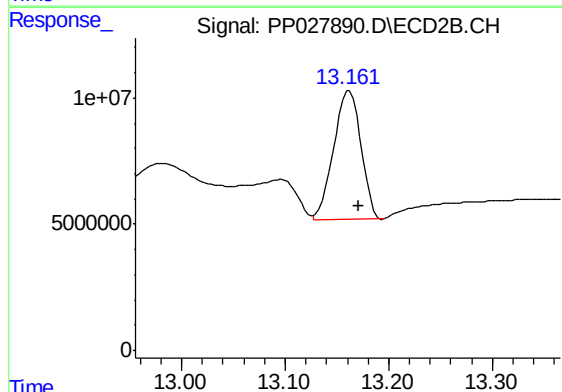
#7 MCPA

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 46644413
Conc: 60.97 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

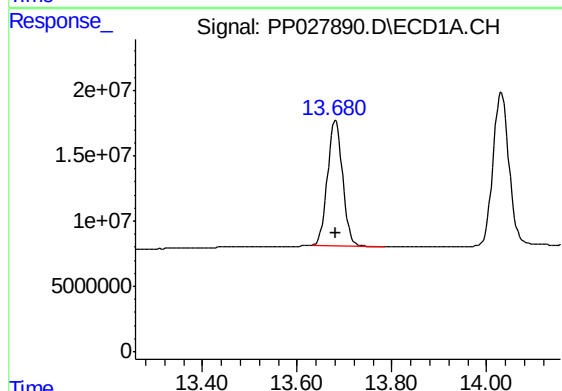
Manual Integrations
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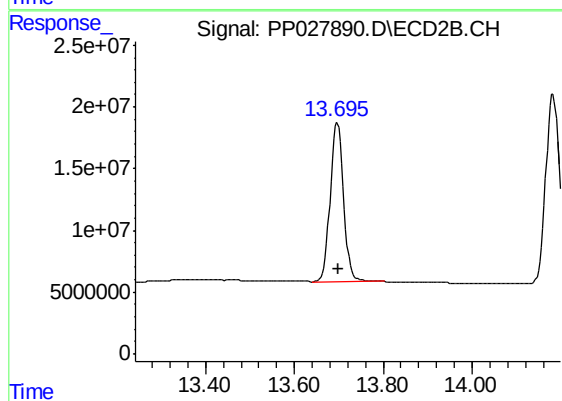
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.010 min
Response: 93373202
Conc: 63.68 ug/ml



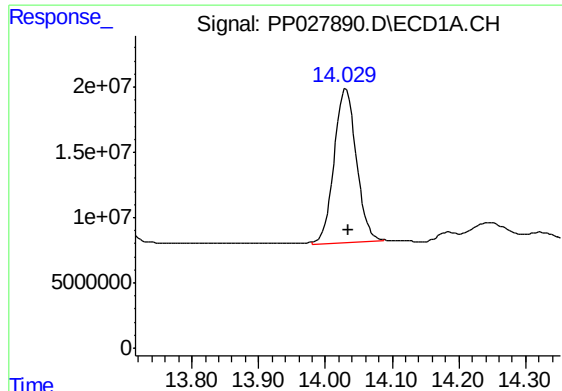
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 212854373
Conc: 643.70 ng/ml



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 268932925
Conc: 688.86 ng/ml



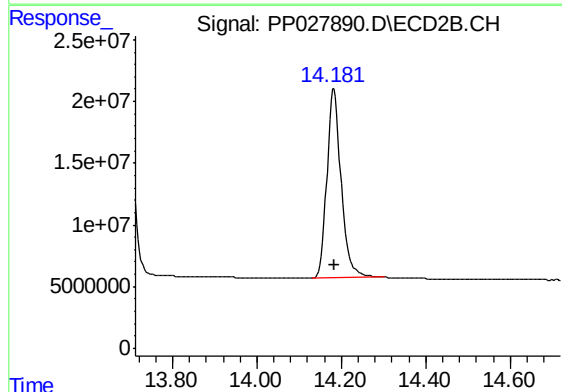
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 275979217
Conc: 662.22 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

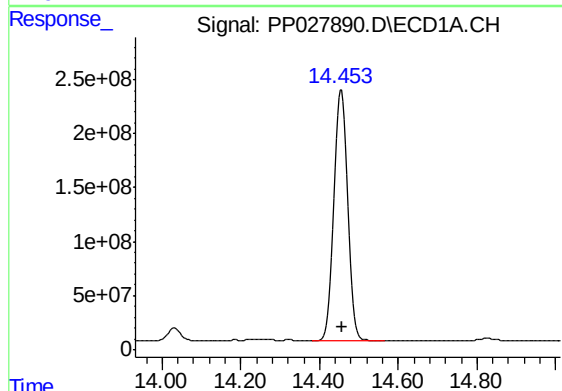
Manual Integrations
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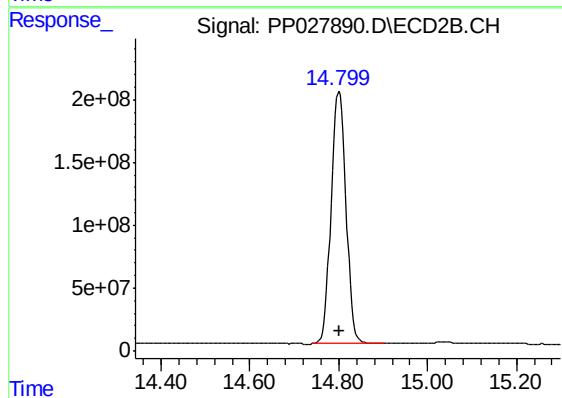
#9 2,4-D

R.T.: 14.182 min
Delta R.T.: -0.002 min
Response: 359634842
Conc: 704.37 ng/ml



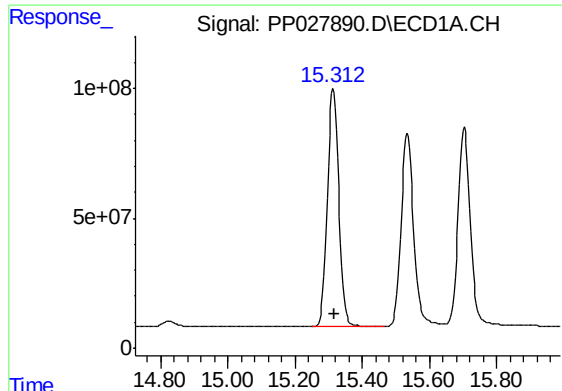
#10 Pentachlorophenol

R.T.: 14.455 min
Delta R.T.: -0.002 min
Response: 5813188494
Conc: 696.39 ng/ml



#10 Pentachlorophenol

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 4703115552
Conc: 716.60 ng/ml



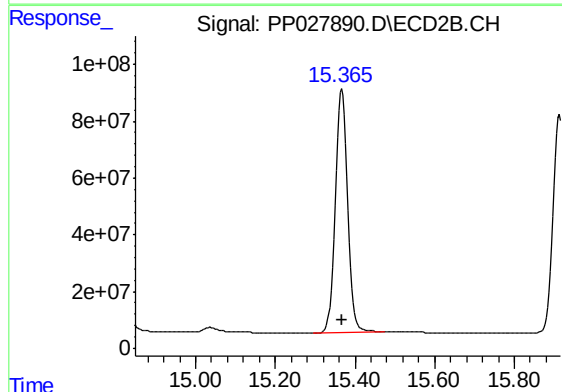
#11 2,4,5-TP (SILVEX)

R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 2178250743
Conc: 707.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

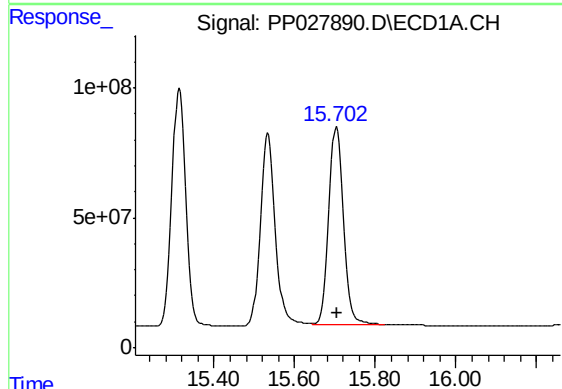
Manual Integrations
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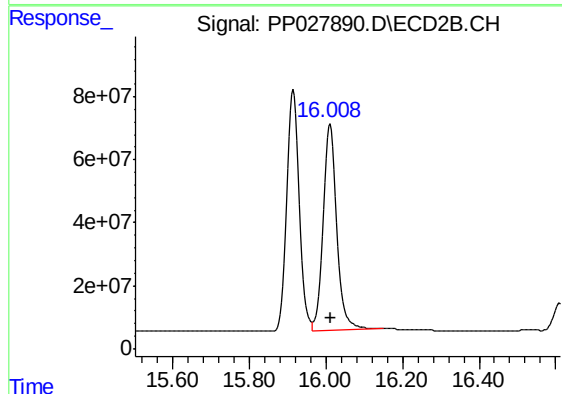
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 1878167266
Conc: 731.22 ng/ml



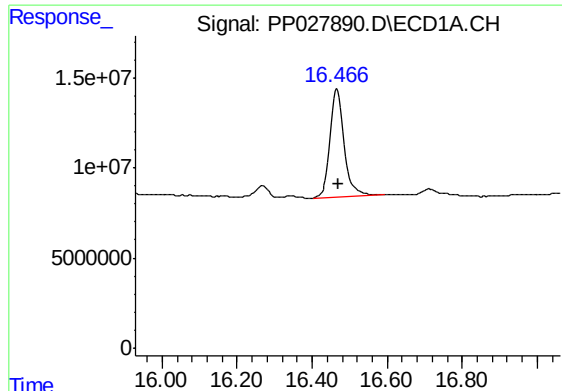
#12 2,4,5-T

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 1909301630
Conc: 721.93 ng/ml



#12 2,4,5-T

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 1606855789
Conc: 725.97 ng/ml



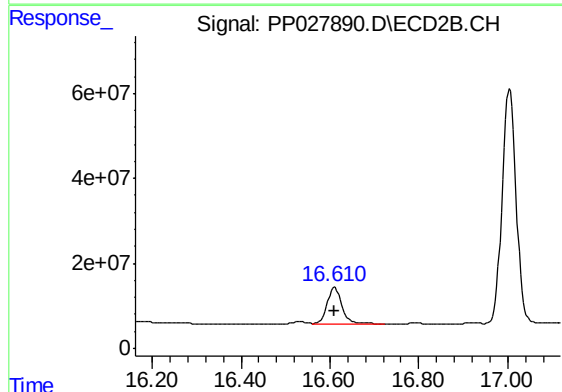
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 156279027
Conc: 683.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

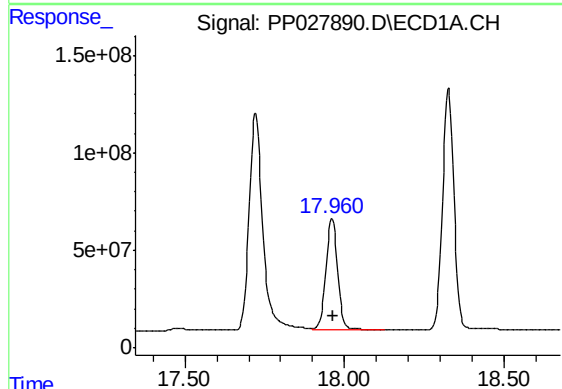
Manual Integrations
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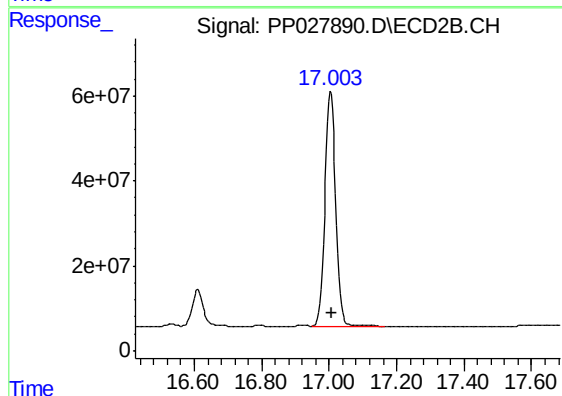
#13 2,4-DB

R.T.: 16.611 min
Delta R.T.: 0.000 min
Response: 190637568
Conc: 711.49 ng/ml



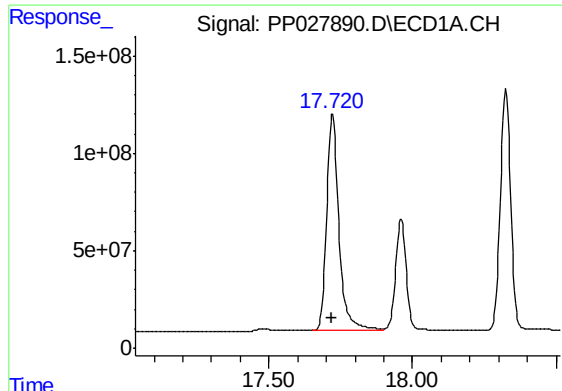
#14 DINOSEB

R.T.: 17.961 min
Delta R.T.: -0.002 min
Response: 1458308333
Conc: 653.93 ng/ml



#14 DINOSEB

R.T.: 17.005 min
Delta R.T.: -0.002 min
Response: 1212663871
Conc: 664.76 ng/ml



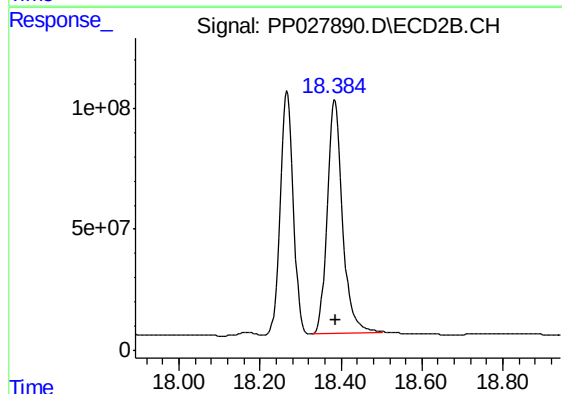
#15 Picloram

R.T.: 17.722 min
Delta R.T.: 0.000 min
Response: 3310952526
Conc: 773.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

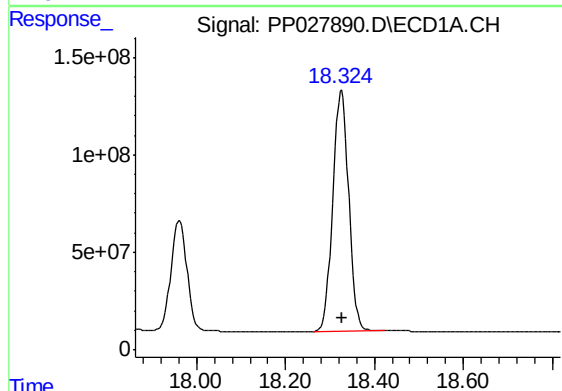
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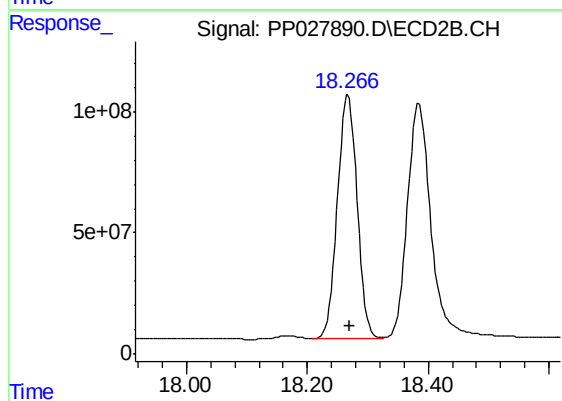
#15 Picloram

R.T.: 18.384 min
Delta R.T.: -0.003 min
Response: 2566629828
Conc: 785.07 ng/ml m



#16 DCPA

R.T.: 18.326 min
Delta R.T.: -0.001 min
Response: 3089693880
Conc: 699.80 ng/ml



#16 DCPA

R.T.: 18.267 min
Delta R.T.: -0.002 min
Response: 2288423619
Conc: 711.33 ng/ml