

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102618\
 Data File : PP027819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 8:53
 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 26 09:22:50 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	12.160	12.270	191.4E6	293.9E6	726.490	738.686
Target Compounds							
1) T	Dalapon	3.377	3.044	396.7E6	352.5E6	625.170	631.345
2) T	3,5-DICHL...	10.571	10.359	353.0E6	368.1E6	643.453	694.601
3) T	4-Nitroph...	11.737	11.414	344.5E6	157.8E6	622.385	684.127
5) T	DICAMBA	12.483	12.581	1029.7E6	1101.3E6	670.274	694.256
6) T	MCPD	12.825	12.772	33693716	63104951	70.421	71.411
7) T	MCPA	13.068	13.161	53875793	106.3E6	69.740	72.467
8) T	DICHLORPROP	13.680	13.696	226.7E6	273.0E6	685.647	699.195
9) T	2,4-D	14.029	14.182	281.0E6	361.7E6	674.207m	708.462
10) T	Pentachlo...	14.454	14.800	5629.4E6	4554.0E6	674.373	693.887
11) T	2,4,5-TP ...	15.314	15.367	2093.9E6	1809.7E6	680.410	704.561
12) T	2,4,5-T	15.703	16.010	1833.6E6	1538.5E6	693.302	695.077
13) T	2,4-DB	16.467	16.610	162.0E6	193.9E6	708.928	723.862
14) T	DINOSEB	17.960	17.004	1422.4E6	1190.1E6	637.822	652.395
15) T	Picloram	17.722	18.385	2955.5E6	2384.3E6	686.012	725.497
16) T	DCPA	18.324	18.266	3001.6E6	2241.8E6	679.855	696.827

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

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Acq On : 26 Oct 2018 8:53
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

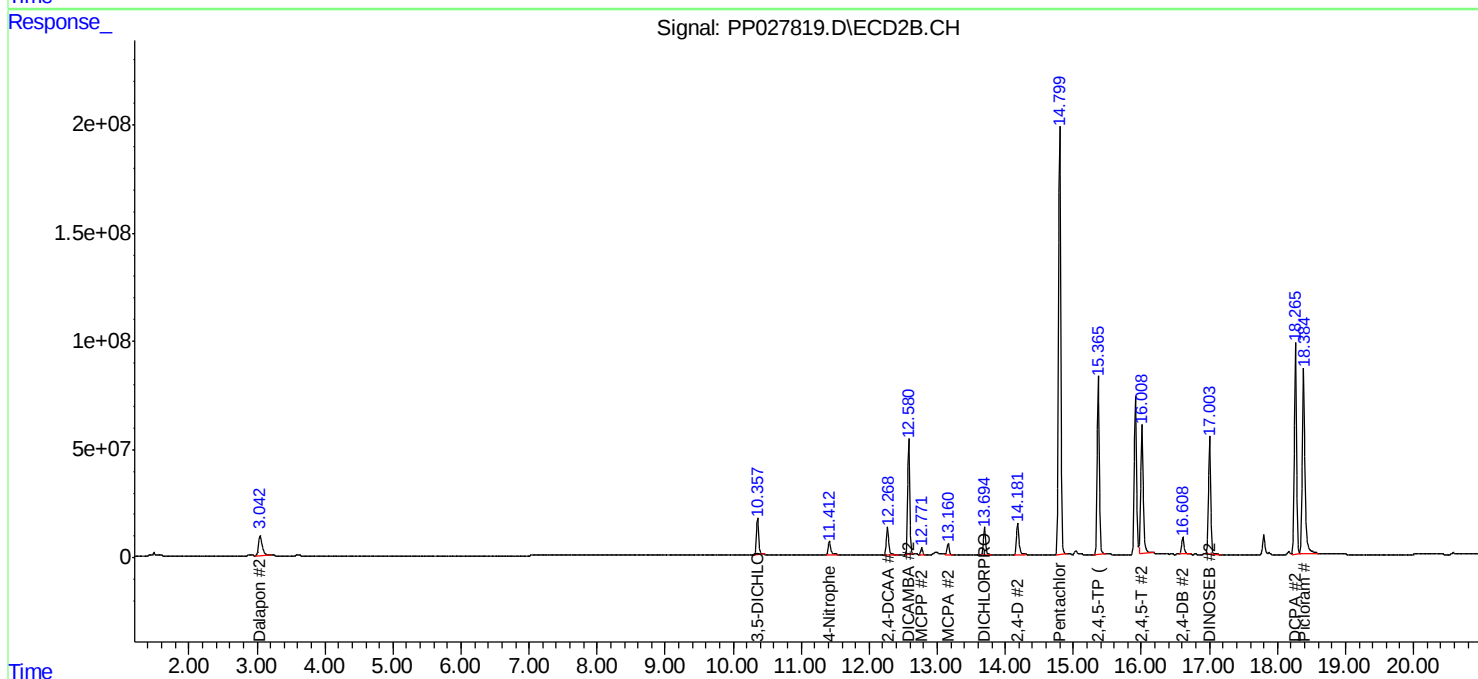
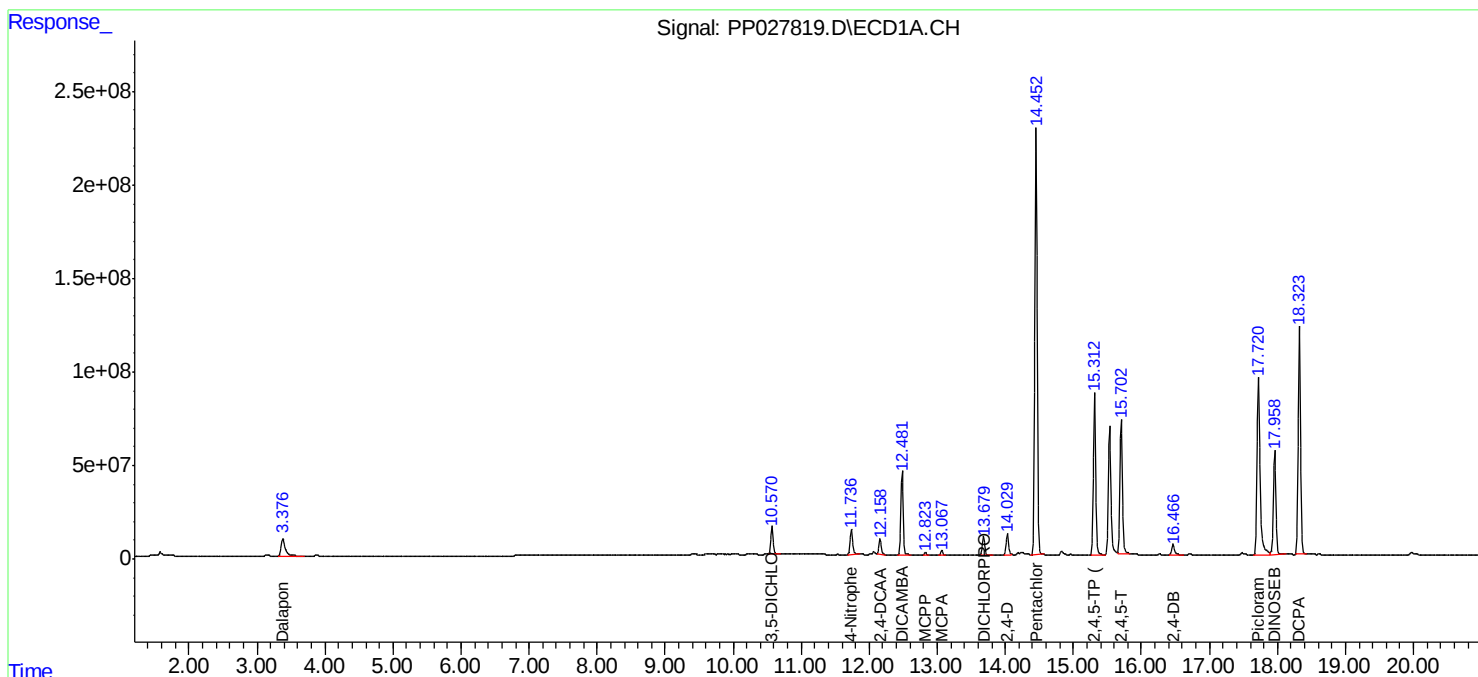
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

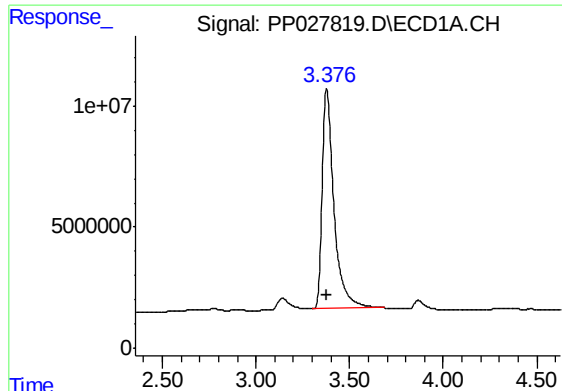
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 09:22:50 2018
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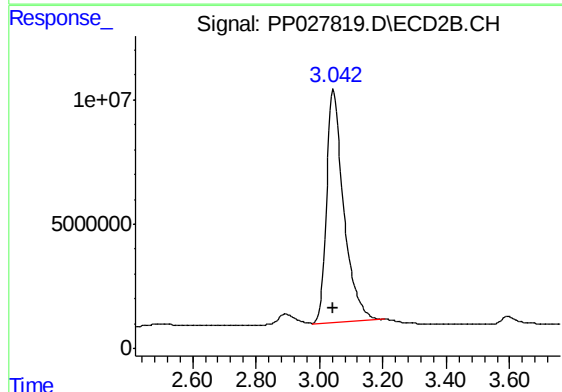
#1 Dalapon

R.T.: 3.377 min
Delta R.T.: 0.000 min
Response: 396715339
Conc: 625.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

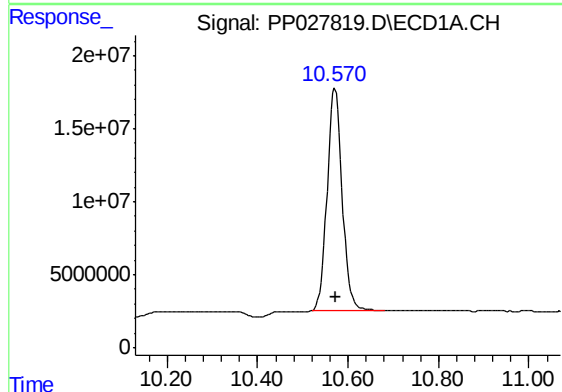
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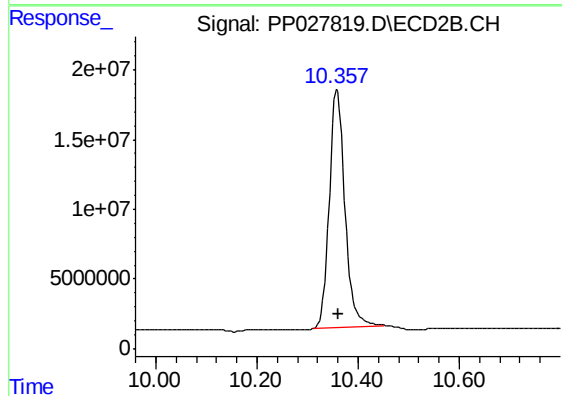
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 352548170
Conc: 631.34 ng/ml



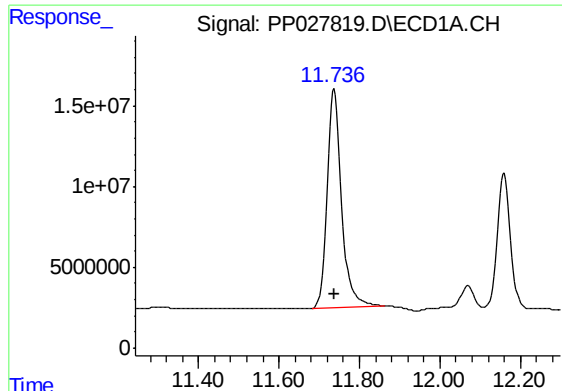
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 352983667
Conc: 643.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.003 min
Response: 368053199
Conc: 694.60 ng/ml



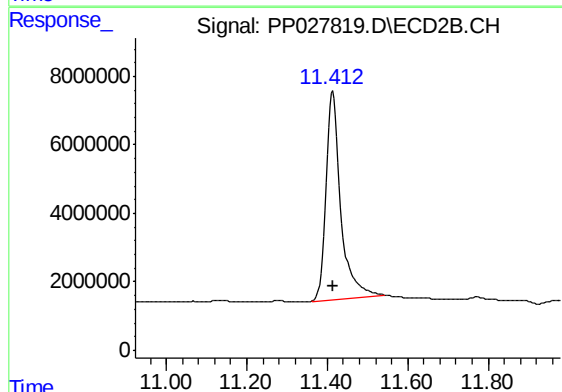
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: -0.002 min
Response: 344508791
Conc: 622.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

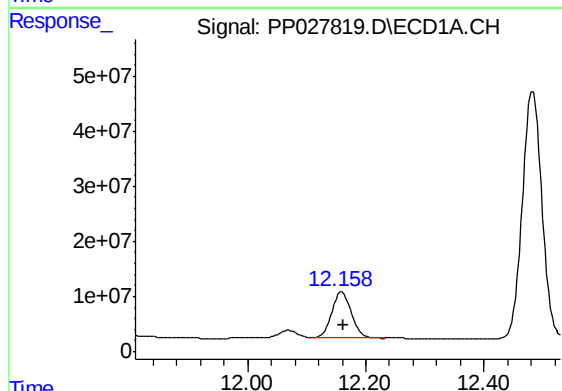
Manual Integrations
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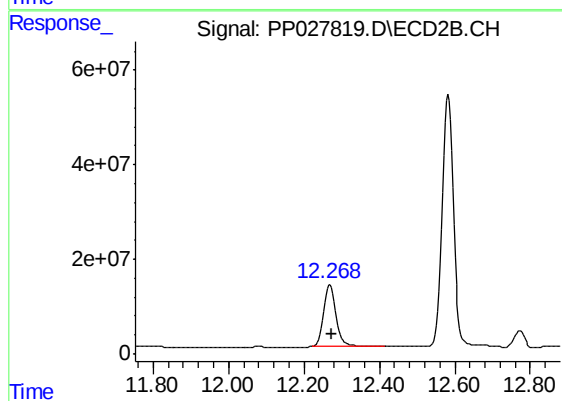
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 157826689
Conc: 684.13 ng/ml



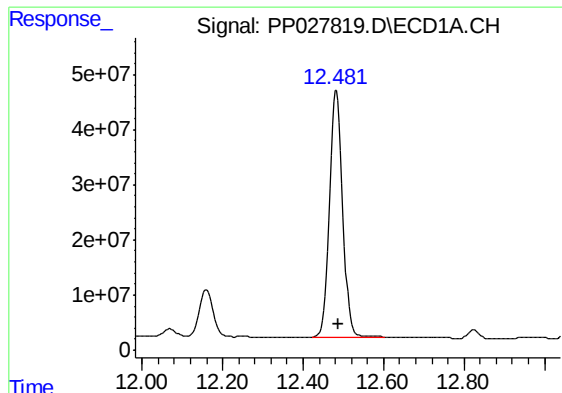
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 191351484
Conc: 726.49 ng/ml



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: -0.003 min
Response: 293901207
Conc: 738.69 ng/ml



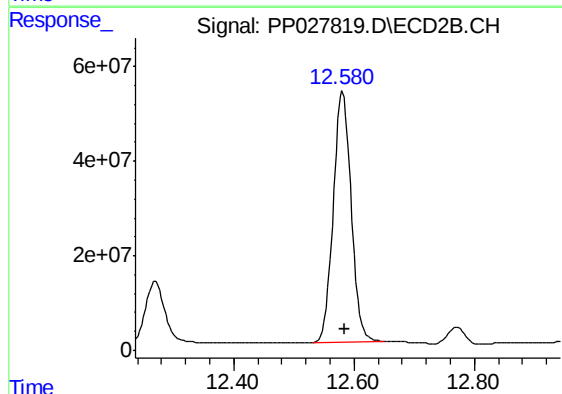
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: -0.003 min
Response: 1029742603
Conc: 670.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

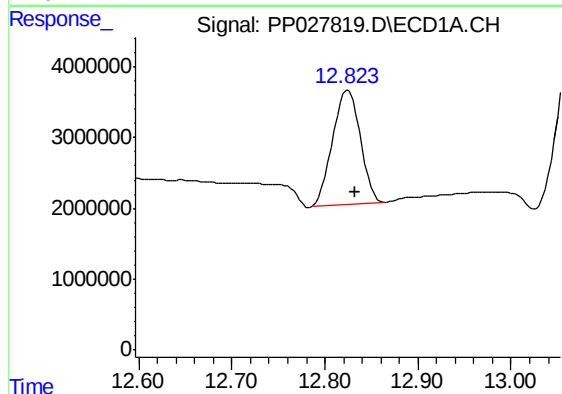
Manual Integrations
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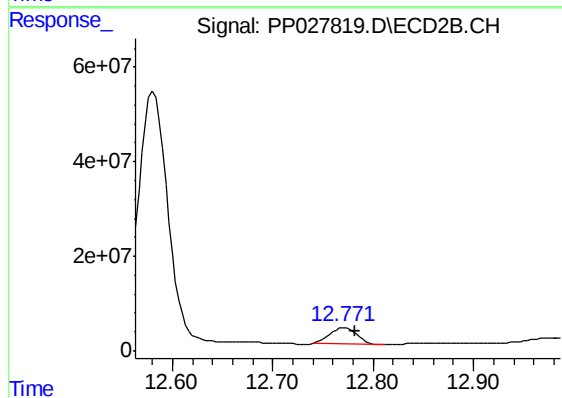
#5 DICAMBA

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 1101252975
Conc: 694.26 ng/ml



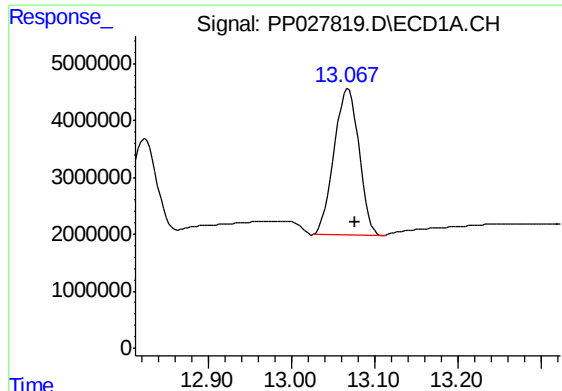
#6 MCPP

R.T.: 12.825 min
Delta R.T.: -0.008 min
Response: 33693716
Conc: 70.42 ug/ml



#6 MCPP

R.T.: 12.772 min
Delta R.T.: -0.010 min
Response: 63104951
Conc: 71.41 ug/ml



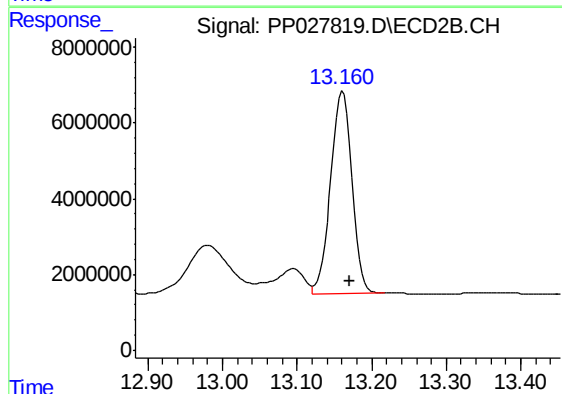
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 53875793
Conc: 69.74 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

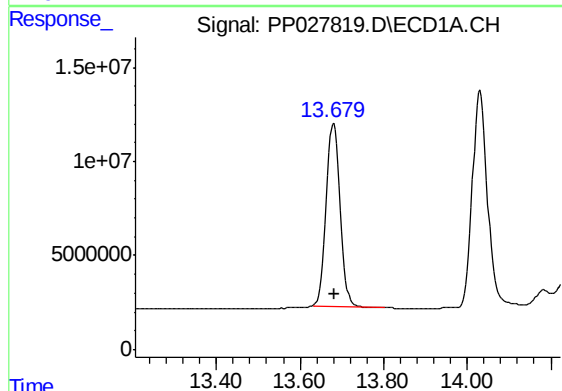
Manual Integrations
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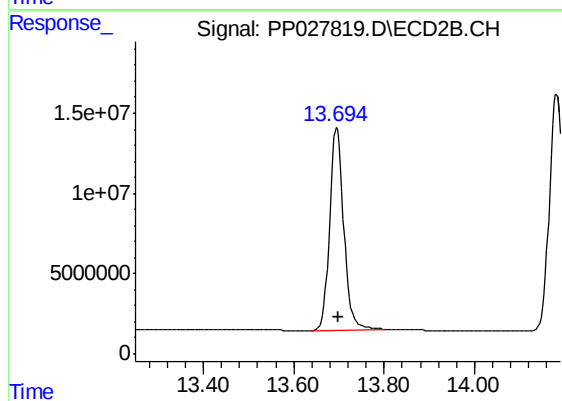
#7 MCPA

R.T.: 13.161 min
Delta R.T.: -0.010 min
Response: 106250856
Conc: 72.47 ug/ml



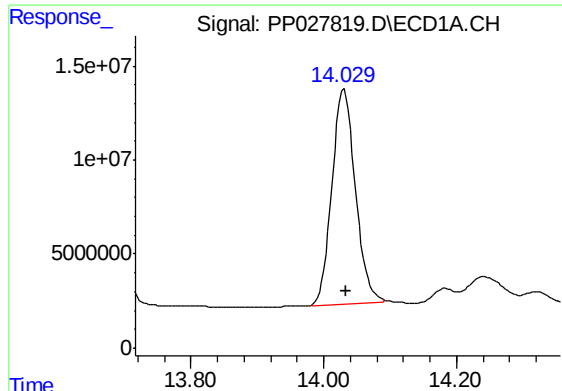
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: -0.002 min
Response: 226726772
Conc: 685.65 ng/ml



#8 DICHLORPROP

R.T.: 13.696 min
Delta R.T.: -0.003 min
Response: 272969500
Conc: 699.19 ng/ml



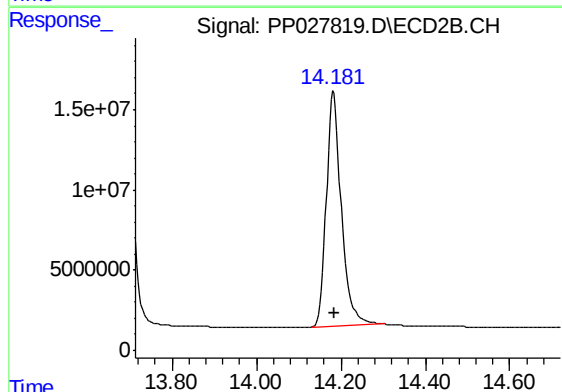
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 280973949
Conc: 674.21 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

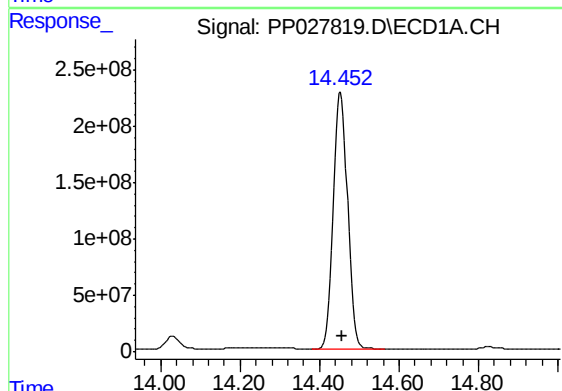
Manual Integrations
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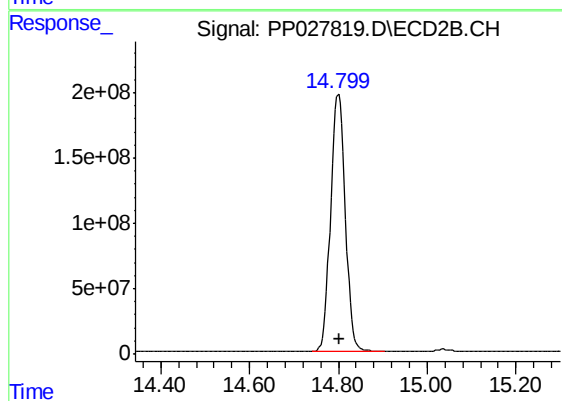
#9 2,4-D

R.T.: 14.182 min
Delta R.T.: -0.002 min
Response: 361722025
Conc: 708.46 ng/ml



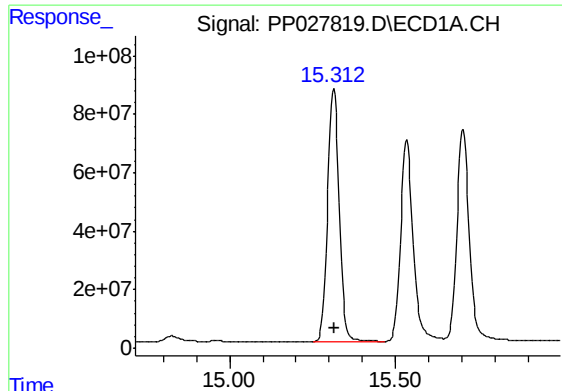
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.003 min
Response: 5629379713
Conc: 674.37 ng/ml



#10 Pentachlorophenol

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 4554047730
Conc: 693.89 ng/ml



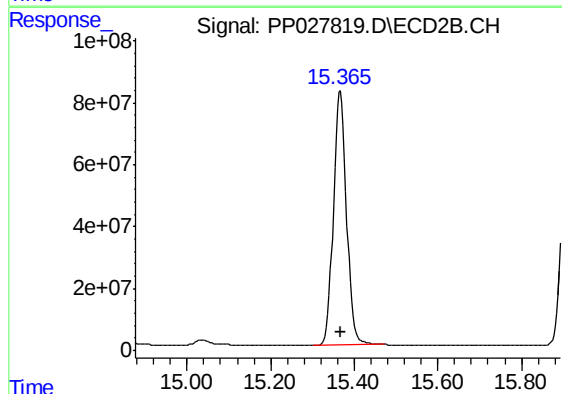
#11 2,4,5-TP (SILVEX)

R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 2093922224
Conc: 680.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

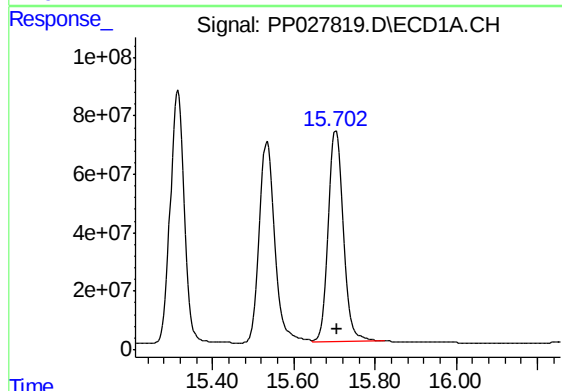
Manual Integrations
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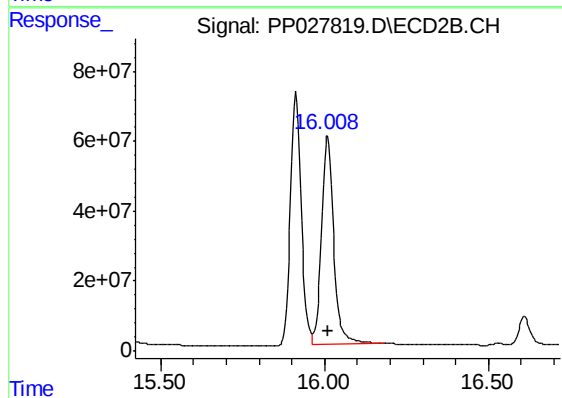
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 1809690755
Conc: 704.56 ng/ml



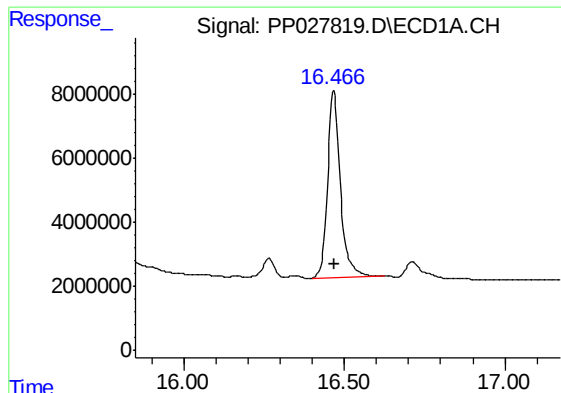
#12 2,4,5-T

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 1833580509
Conc: 693.30 ng/ml



#12 2,4,5-T

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 1538474167
Conc: 695.08 ng/ml



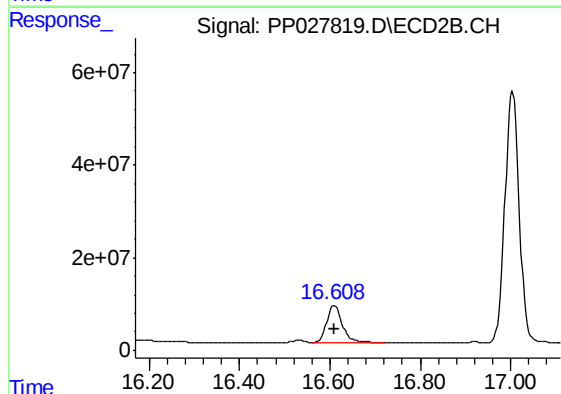
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 161963401
Conc: 708.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

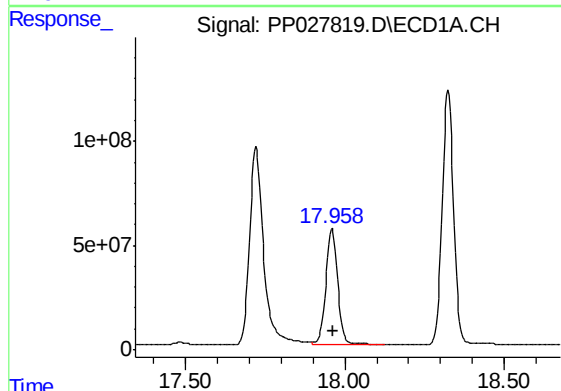
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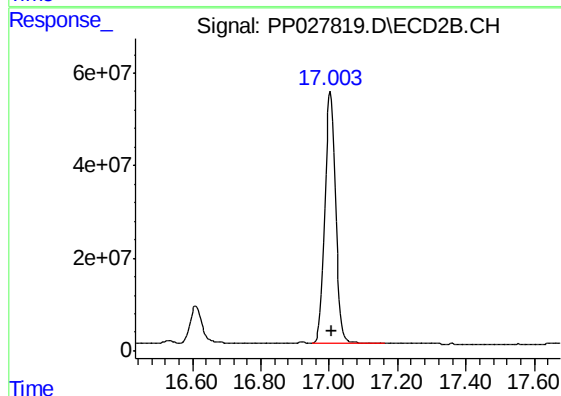
#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: -0.001 min
Response: 193856891
Conc: 723.86 ng/ml



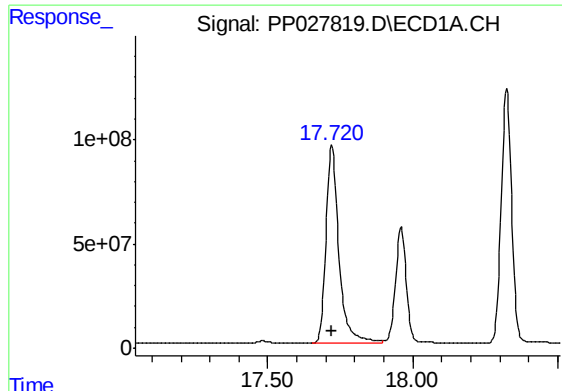
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: -0.003 min
Response: 1422378254
Conc: 637.82 ng/ml



#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: -0.003 min
Response: 1190112268
Conc: 652.39 ng/ml



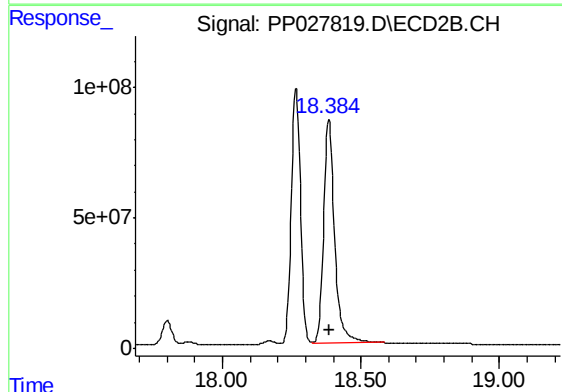
#15 Picloram

R.T.: 17.722 min
Delta R.T.: 0.000 min
Response: 2955490047
Conc: 686.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

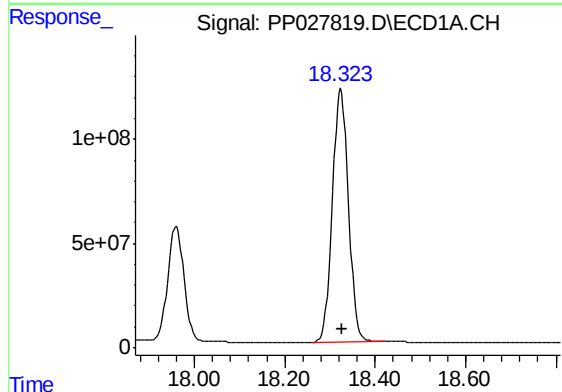
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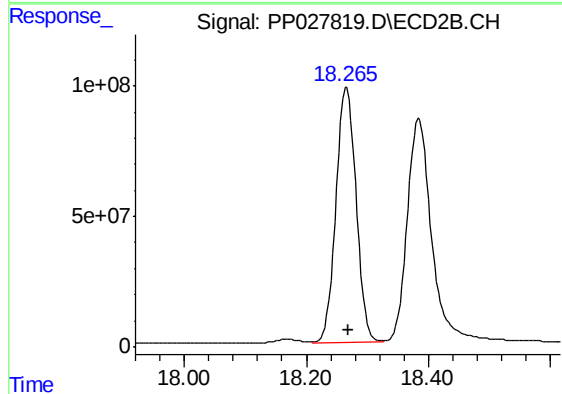
#15 Picloram

R.T.: 18.385 min
Delta R.T.: -0.001 min
Response: 2384328892
Conc: 725.50 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 3001632035
Conc: 679.85 ng/ml



#16 DCPA

R.T.: 18.266 min
Delta R.T.: -0.003 min
Response: 2241767034
Conc: 696.83 ng/ml