

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100318\
 Data File : PP027605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Oct 2018 15:06
 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 06:48:13 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	12.051	12.155	187.6E6	320.4E6	739.548	740.286
Target Compounds							
1) T	Dalapon	3.312	2.975	384.8E6	363.1E6	644.196	667.554
2) T	3,5-DICHL...	10.464	10.245	337.0E6	369.6E6	681.359	699.432
3) T	4-Nitroph...	11.625	11.298	279.8E6	131.1E6	638.104	651.774
5) T	DICAMBA	12.372	12.466	1108.0E6	1149.2E6	715.947	694.881
6) T	MCPD	12.715	12.659	32263986	57724061	71.563m	68.490
7) T	MCPA	12.960	13.049	49144423	92789895	68.956	69.116
8) T	DICHLORPROP	13.569	13.582	269.6E6	290.4E6	744.087	699.981
9) T	2,4-D	13.917	14.068	263.7E6	364.2E6	681.498m	694.064
10) T	Pentachlo...	14.336	14.679	5904.6E6	4783.6E6	731.439	725.321
11) T	2,4,5-TP ...	15.199	15.250	2130.0E6	1820.2E6	729.681	720.950
12) T	2,4,5-T	15.588	15.891	1755.6E6	1341.9E6	702.449	678.107
13) T	2,4-DB	16.352	16.494	123.5E6	155.9E6	651.476	640.837
14) T	DINOSEB	17.841	16.886	1364.1E6	1130.9E6	708.619	711.422
15) T	Picloram	17.601	18.265	1689.6E6	1351.8E6	549.847	539.993
16) T	DCPA	18.204	18.146	3164.1E6	2343.2E6	729.234	734.044

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

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Acq On : 03 Oct 2018 15:06
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

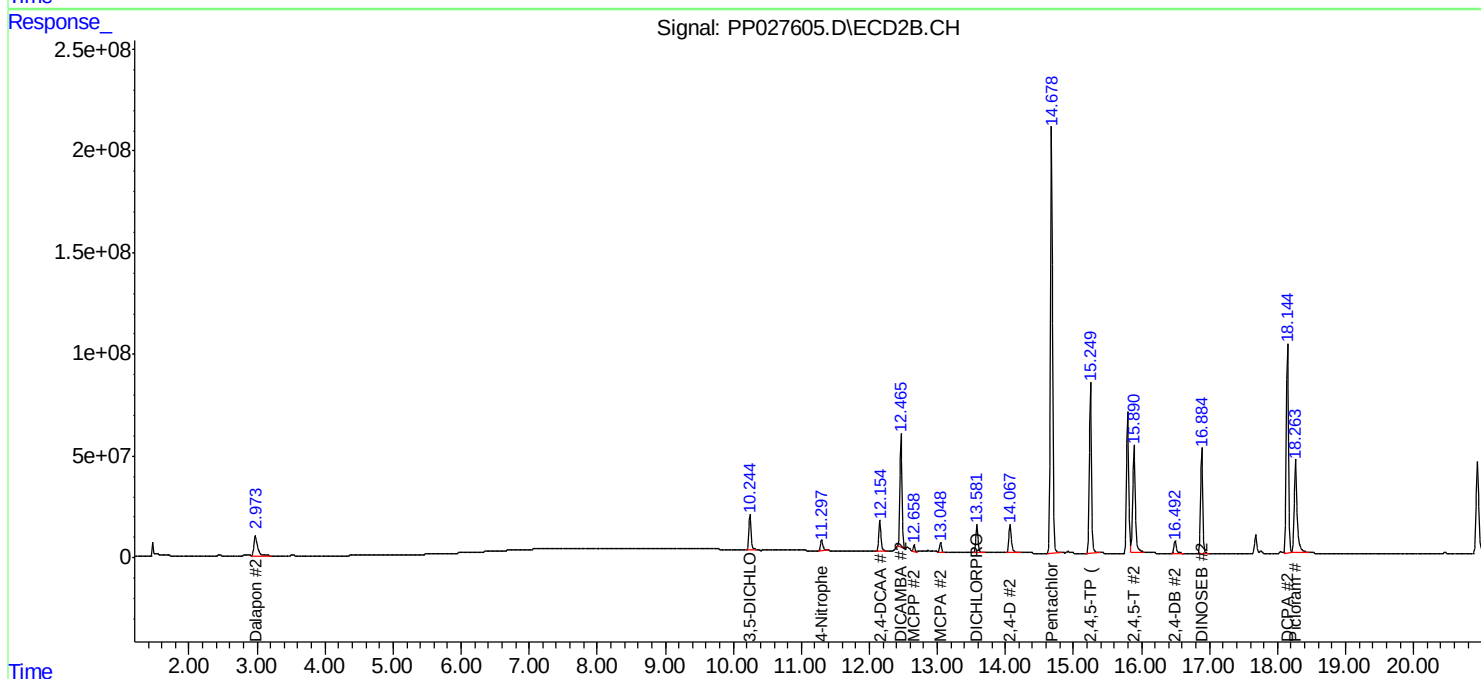
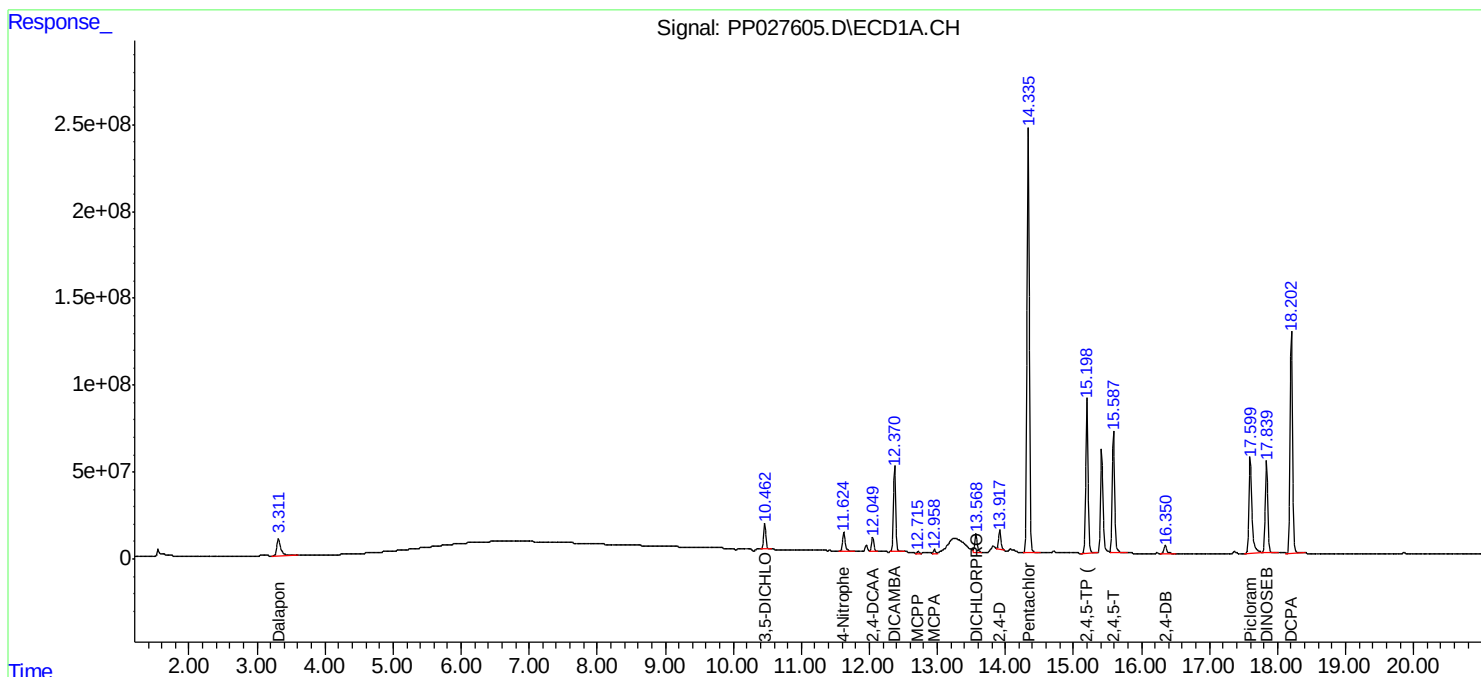
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

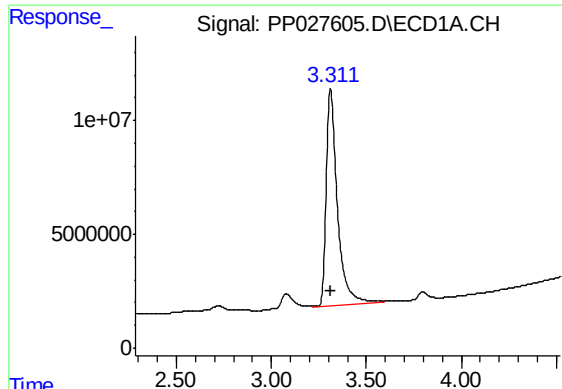
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:48:13 2018
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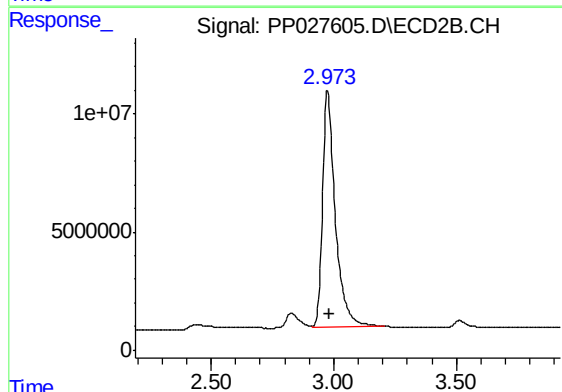
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 384778631
Conc: 644.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

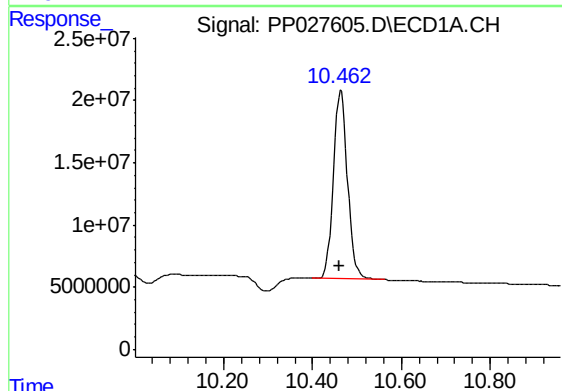
Manual Integrations
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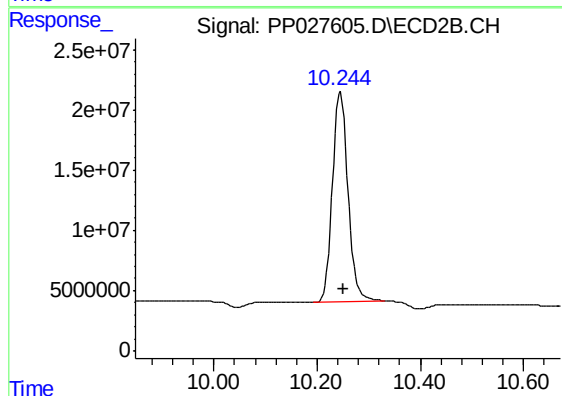
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.008 min
Response: 363078971
Conc: 667.55 ng/ml



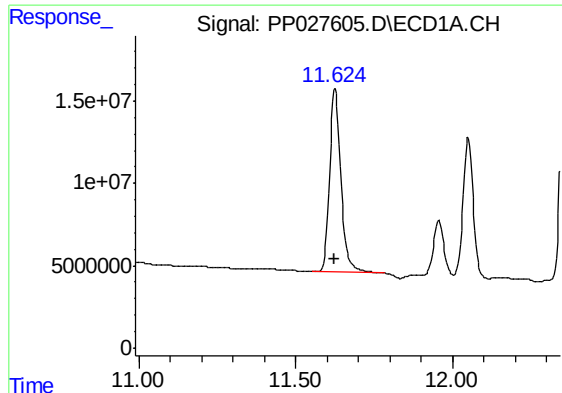
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.464 min
Delta R.T.: 0.003 min
Response: 336973146
Conc: 681.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 369608593
Conc: 699.43 ng/ml



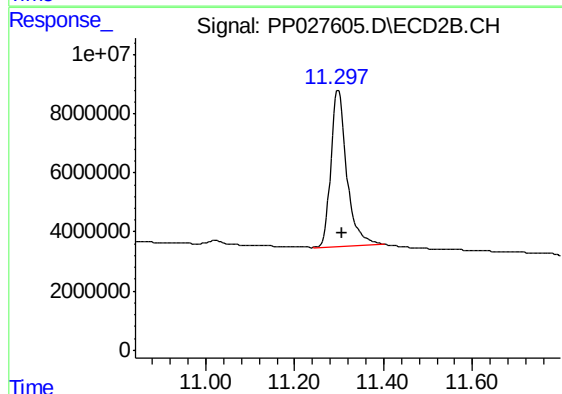
#3 4-Nitrophenol

R.T.: 11.625 min
Delta R.T.: 0.002 min
Response: 279793711
Conc: 638.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

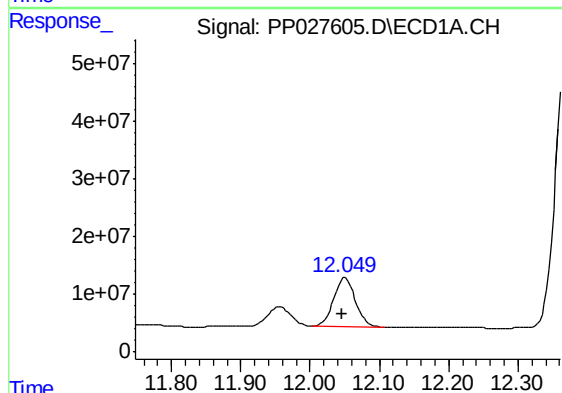
Manual Integrations
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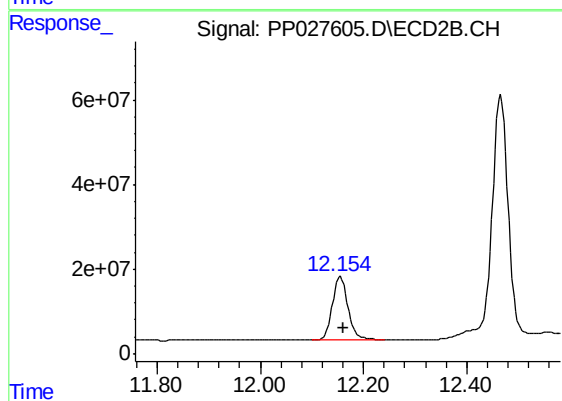
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: -0.008 min
Response: 131068196
Conc: 651.77 ng/ml



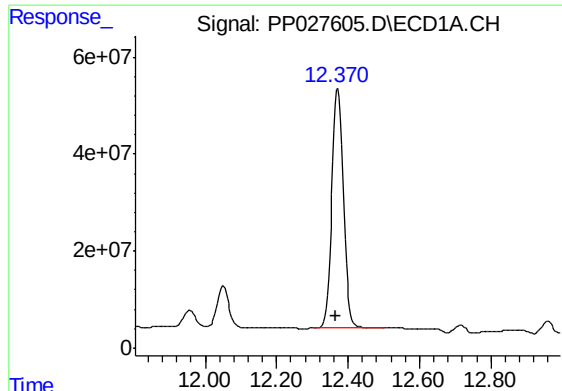
#4 2,4-DCAA

R.T.: 12.051 min
Delta R.T.: 0.004 min
Response: 187559944
Conc: 739.55 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.005 min
Response: 320416455
Conc: 740.29 ng/ml



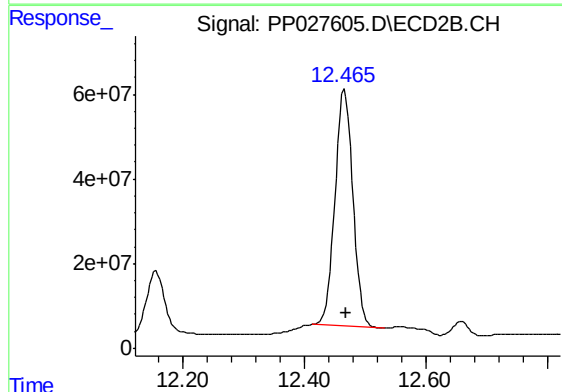
#5 DICAMBA

R.T.: 12.372 min
Delta R.T.: 0.005 min
Response: 1108038275
Conc: 715.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

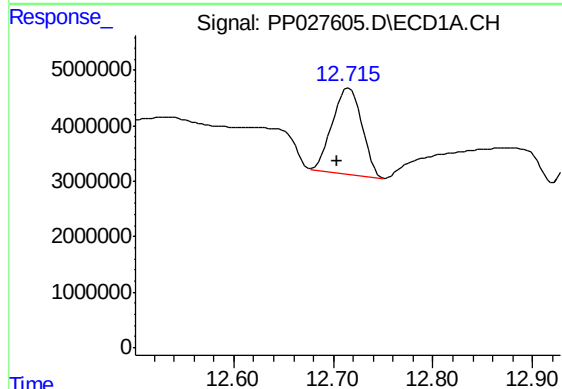
Manual Integrations
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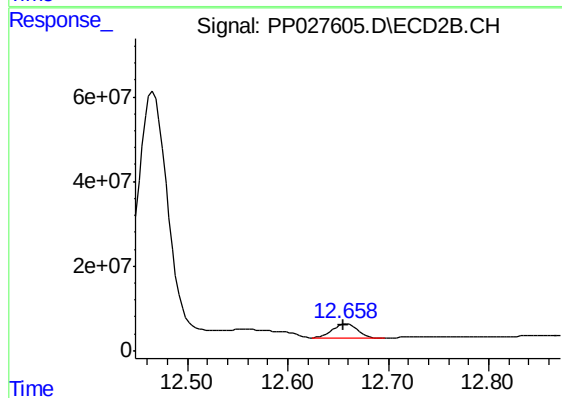
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 1149233732
Conc: 694.88 ng/ml



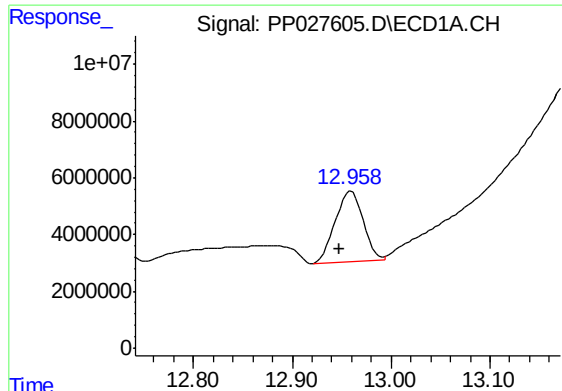
#6 MCPP

R.T.: 12.715 min
Delta R.T.: 0.010 min
Response: 32263986
Conc: 71.56 ug/ml m



#6 MCPP

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 57724061
Conc: 68.49 ug/ml



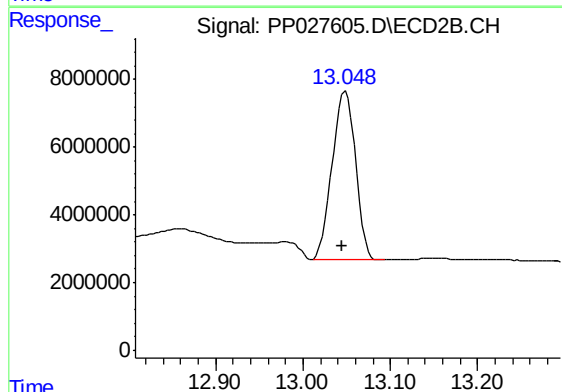
#7 MCPA

R.T.: 12.960 min
Delta R.T.: 0.011 min
Response: 49144423
Conc: 68.96 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

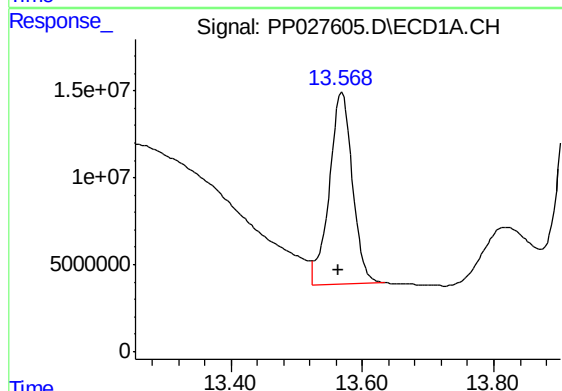
Manual Integrations
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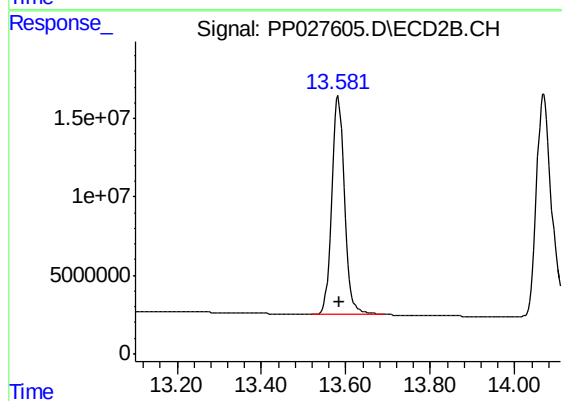
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.004 min
Response: 92789895
Conc: 69.12 ug/ml



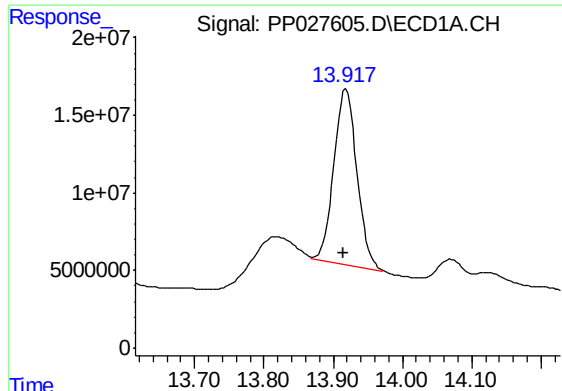
#8 DICHLORPROP

R.T.: 13.569 min
Delta R.T.: 0.006 min
Response: 269590842
Conc: 744.09 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 290401542
Conc: 699.98 ng/ml



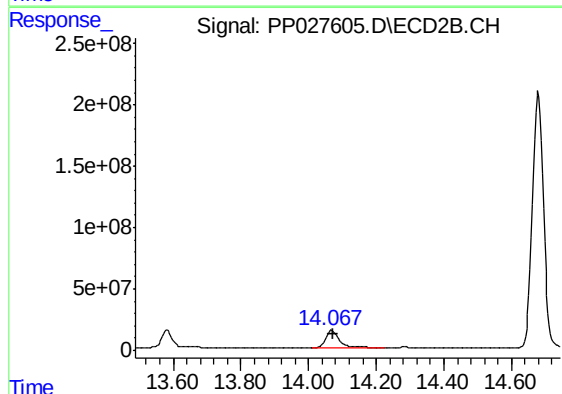
#9 2,4-D

R.T.: 13.917 min
Delta R.T.: 0.003 min
Response: 263742675
Conc: 681.50 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

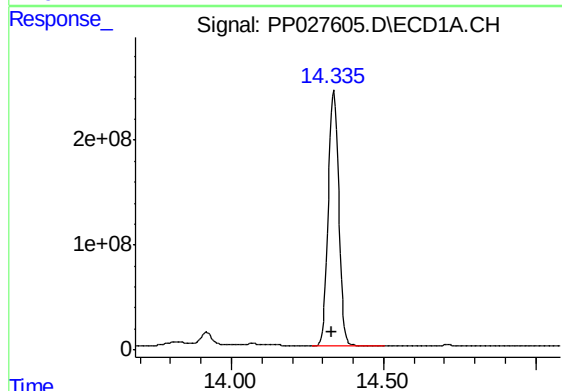
Manual Integrations
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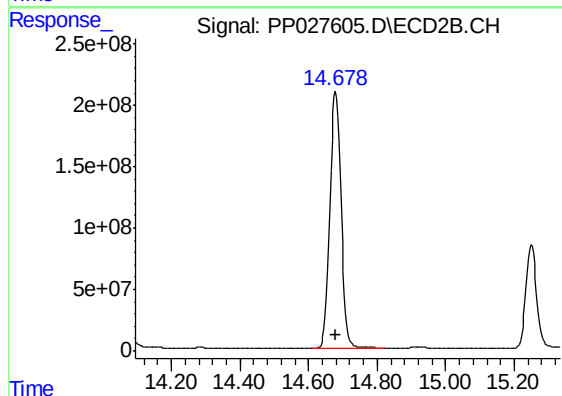
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 364181773
Conc: 694.06 ng/ml



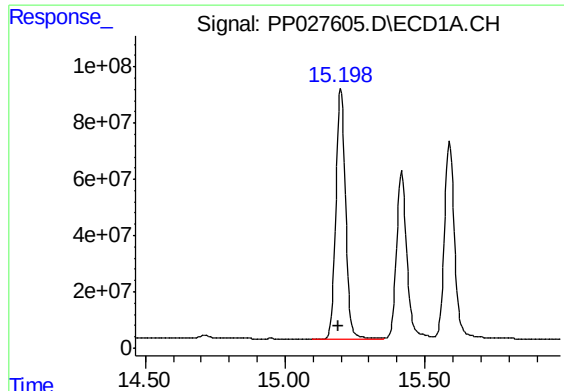
#10 Pentachlorophenol

R.T.: 14.336 min
Delta R.T.: 0.006 min
Response: 5904594689
Conc: 731.44 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.001 min
Response: 4783563410
Conc: 725.32 ng/ml



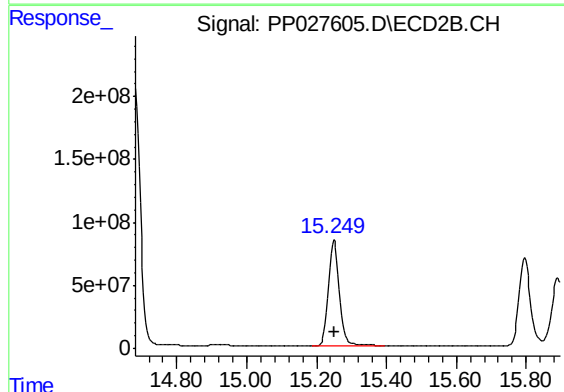
#11 2,4,5-TP (SILVEX)

R.T.: 15.199 min
Delta R.T.: 0.007 min
Response: 2129999278
Conc: 729.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

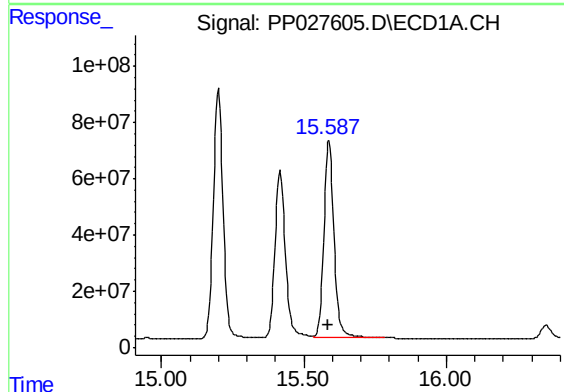
Manual Integrations
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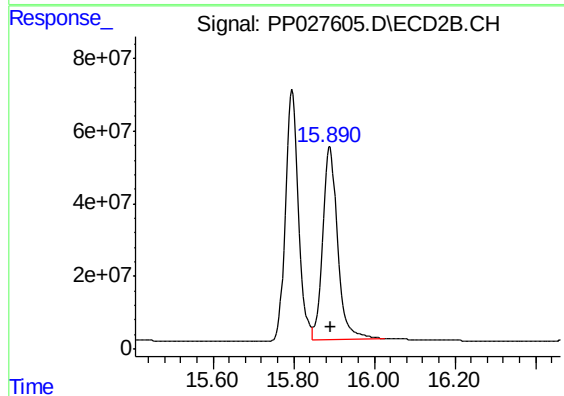
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1820228902
Conc: 720.95 ng/ml



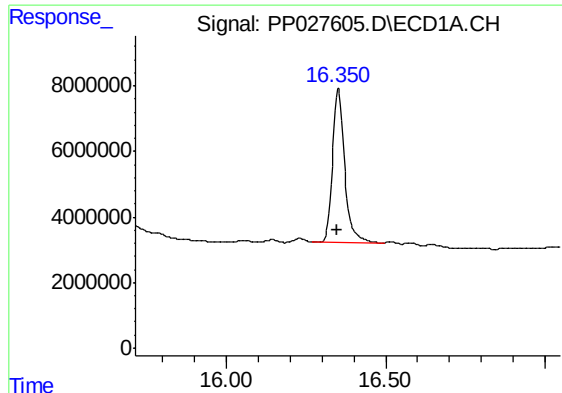
#12 2,4,5-T

R.T.: 15.588 min
Delta R.T.: 0.004 min
Response: 1755606068
Conc: 702.45 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: -0.002 min
Response: 1341926063
Conc: 678.11 ng/ml



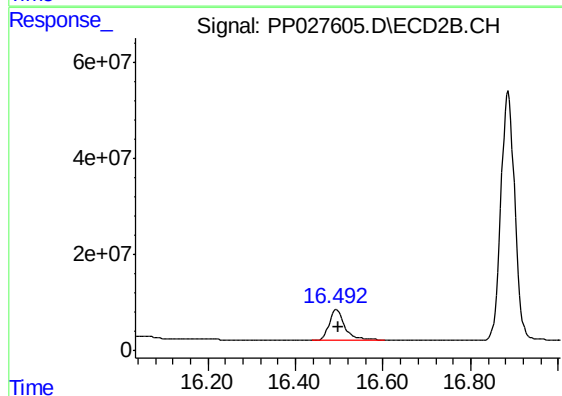
#13 2,4-DB

R.T.: 16.352 min
Delta R.T.: 0.006 min
Response: 123473434
Conc: 651.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

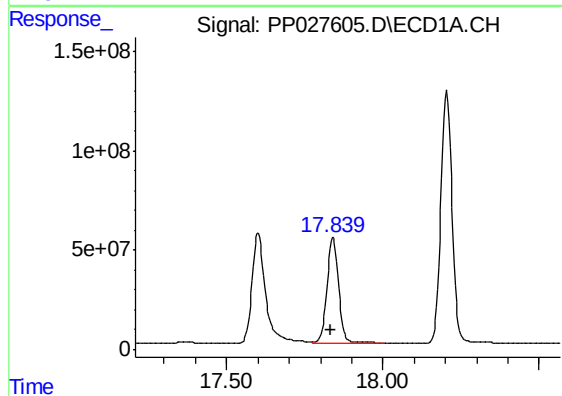
Manual Integrations
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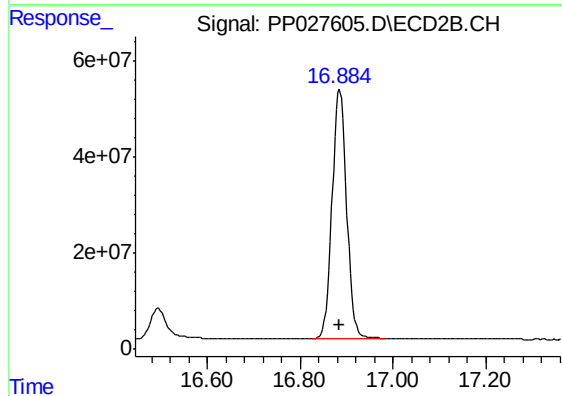
#13 2,4-DB

R.T.: 16.494 min
Delta R.T.: -0.005 min
Response: 155863604
Conc: 640.84 ng/ml



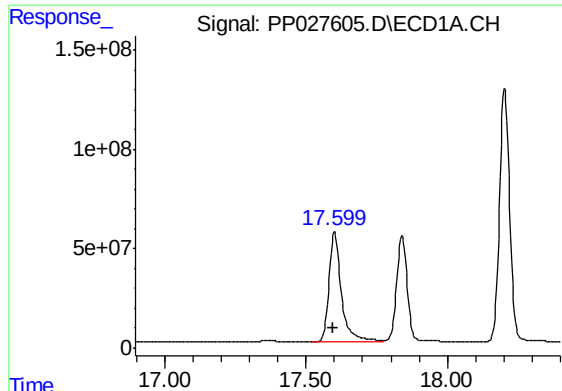
#14 DINOSEB

R.T.: 17.841 min
Delta R.T.: 0.007 min
Response: 1364137047
Conc: 708.62 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 1130916433
Conc: 711.42 ng/ml



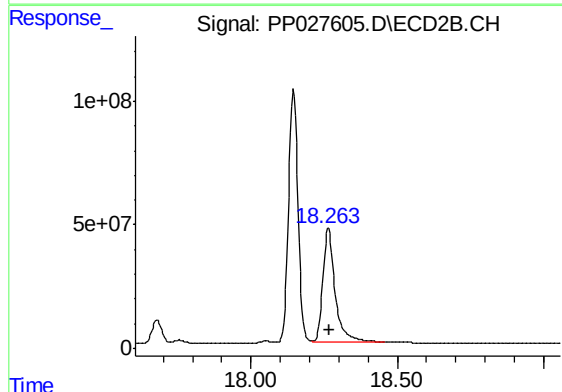
#15 Picloram

R.T.: 17.601 min
Delta R.T.: 0.004 min
Response: 1689581914
Conc: 549.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

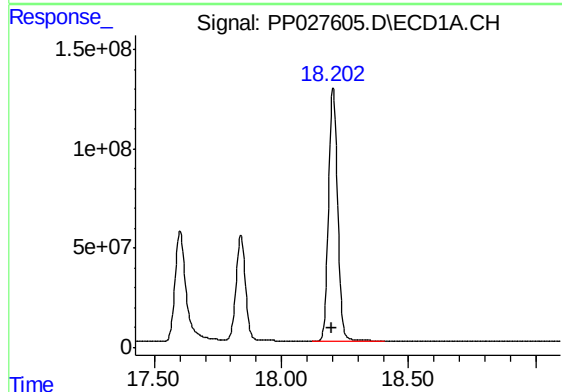
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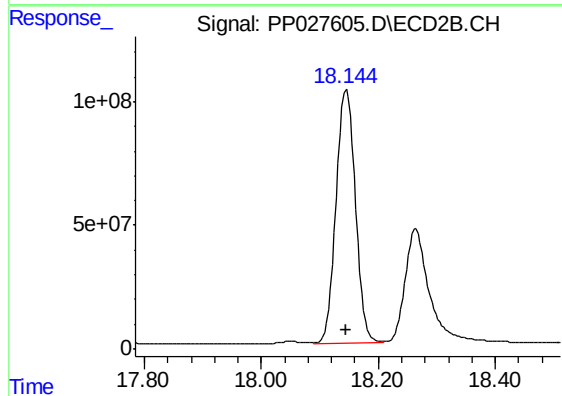
#15 Picloram

R.T.: 18.265 min
Delta R.T.: -0.001 min
Response: 1351809234
Conc: 539.99 ng/ml



#16 DCPA

R.T.: 18.204 min
Delta R.T.: 0.006 min
Response: 3164066072
Conc: 729.23 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 2343205440
Conc: 734.04 ng/ml