

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101618\
 Data File : PP027696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 17:30
 Operator : EI\MA
 Sample : PB113874BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB113874BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:26:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 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	12.044	12.157	118.4E6	181.6E6	478.454	431.611
Target Compounds							
1) T	Dalapon	3.307	2.981	330.7E6	306.8E6	550.218	574.246
2) T	3,5-DICHL...	10.457	10.250	263.3E6	239.1E6	549.562	464.835
3) T	4-Nitroph...	11.620	11.301	248.4E6	91095742	638.999	507.708
5) T	DICAMBA	12.363	12.465	729.1E6	787.9E6	473.933m	483.169m
6) T	MCPD	12.718	12.658	78723279	41196627	159.131m	49.743 #
7) T	MCPA	12.949	13.045	29303309	64897906	46.202	49.872
8) T	DICHLORPROP	13.561	13.582	171.1E6	198.9E6	482.825	488.838
9) T	2,4-D	13.911	14.068	175.4E6	238.4E6	511.392	495.596
10) T	Pentachlo...	14.328	14.678	4056.2E6	3282.3E6	507.677	501.441
11) T	2,4,5-TP ...	15.191	15.249	1397.6E6	1189.8E6	492.687	483.989
12) T	2,4,5-T	15.580	15.889	1033.5E6	817.8E6	468.294	497.674
13) T	2,4-DB	16.343	16.492	127.0E6	95989310	799.818	521.593 #
14) T	DINOSEB	17.830	16.882	891.7E6	729.1E6	453.466	444.134
15) T	Picloram	17.593	18.262	943.7E6	804.1E6	470.898	492.247
16) T	DCPA	18.194	18.142	1421.1E6	1158.7E6	342.647	372.076

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

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Acq On : 16 Oct 2018 17:30
Operator : EI\MA
Sample : PB113874BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

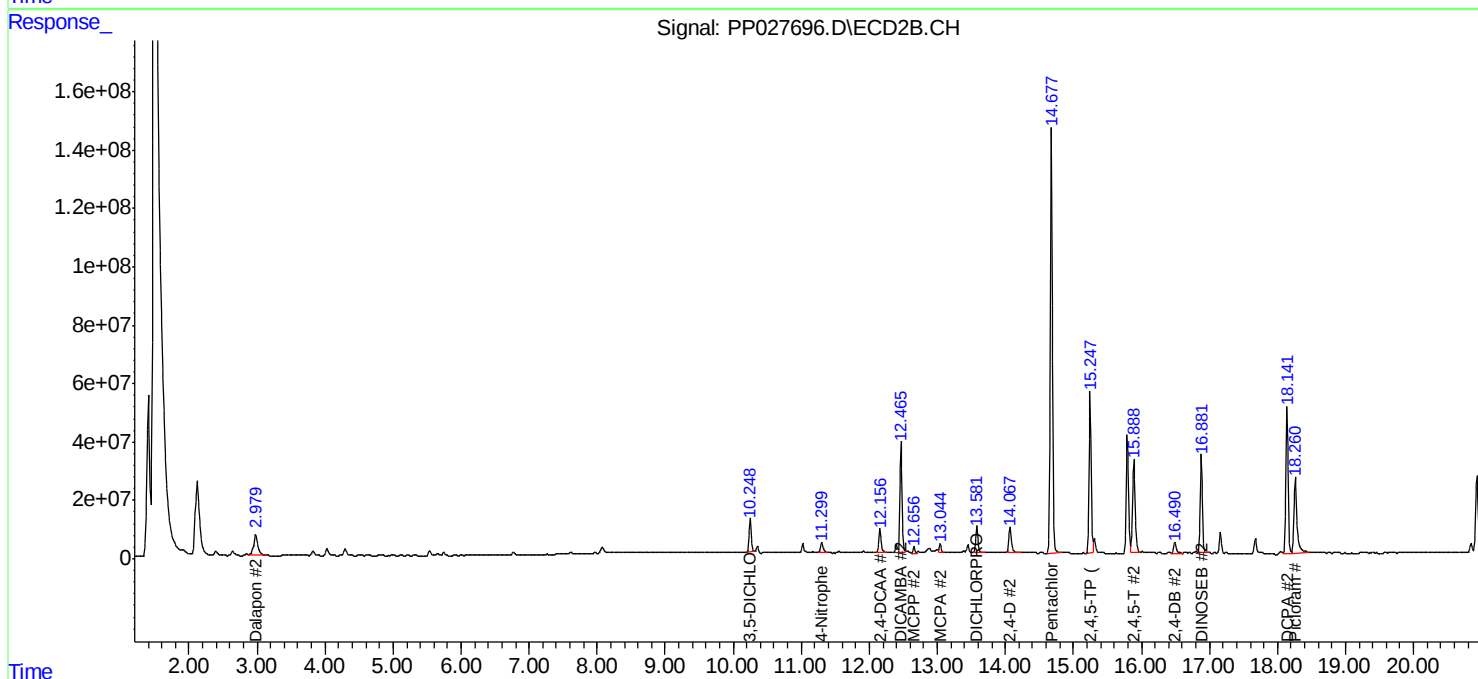
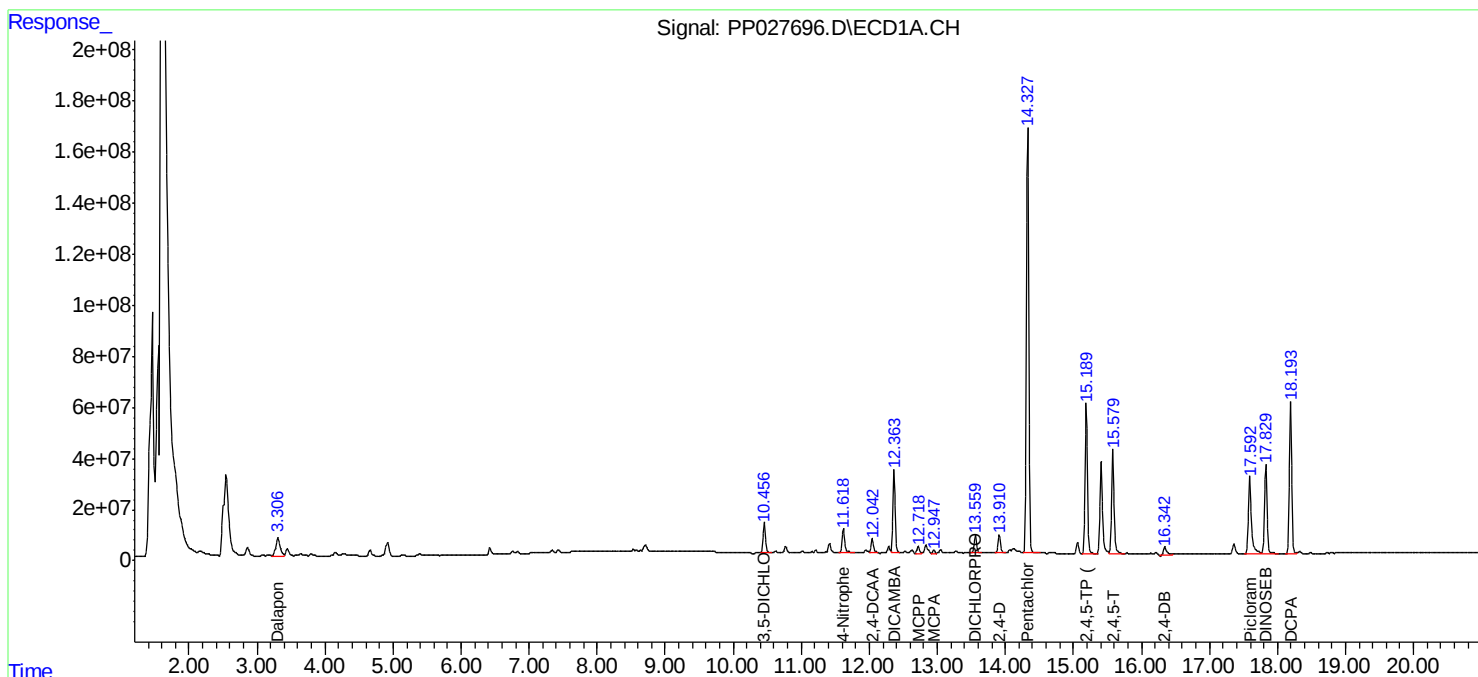
Instrument :
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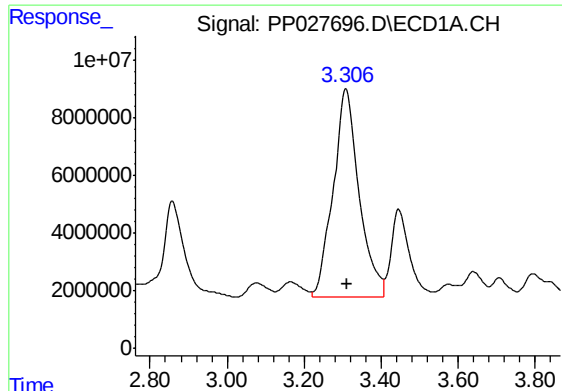
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Integration File signal 1: autoint1.e
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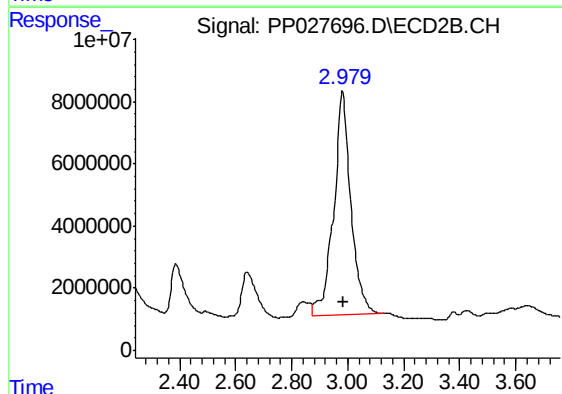
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 330744566
Conc: 550.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

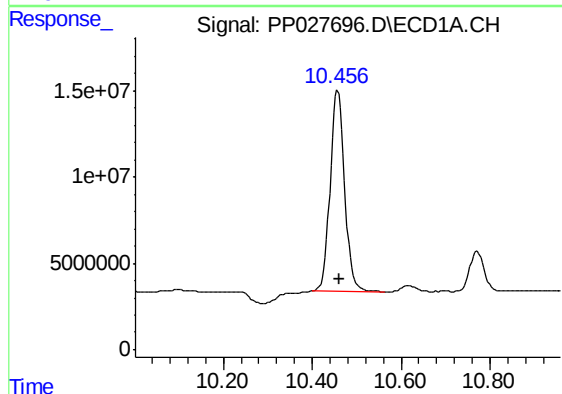
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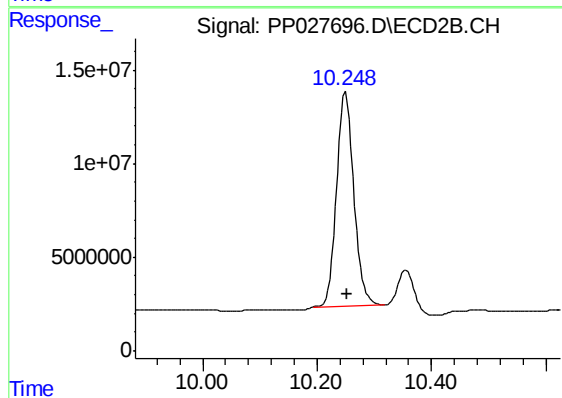
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 306847069
Conc: 574.25 ng/ml



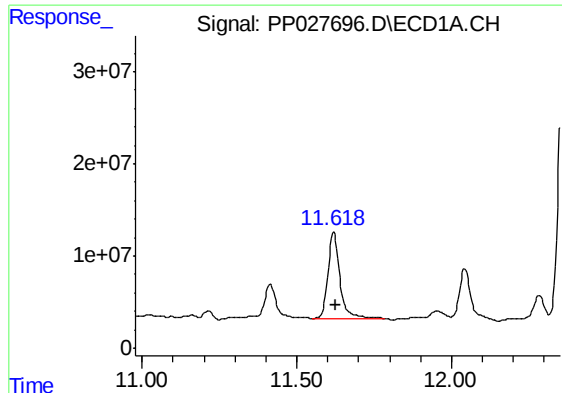
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 263333835
Conc: 549.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 239061052
Conc: 464.83 ng/ml



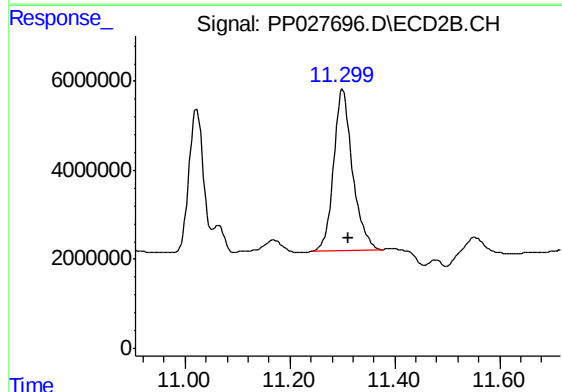
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.008 min
Response: 248399446
Conc: 639.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

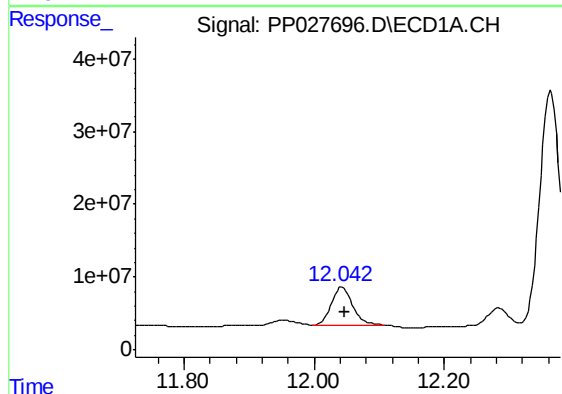
Manual Integrations
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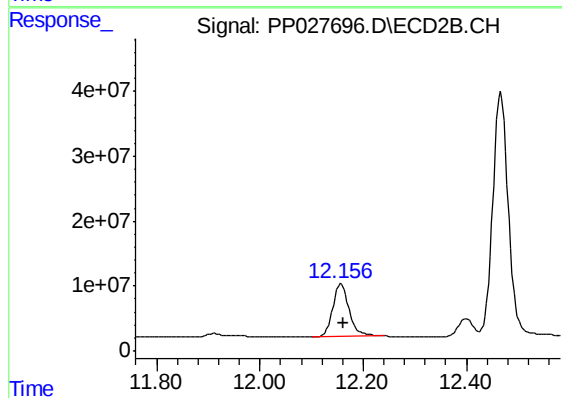
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.012 min
Response: 91095742
Conc: 507.71 ng/ml



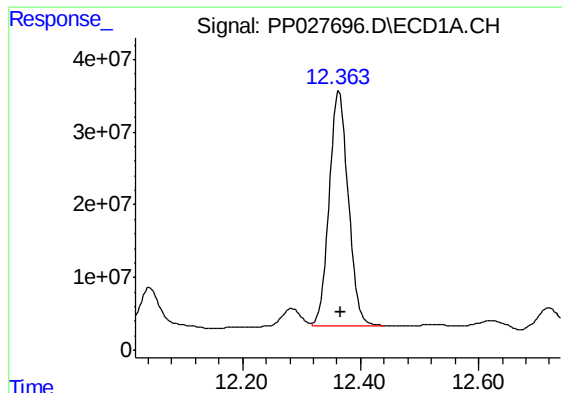
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.004 min
Response: 118367280
Conc: 478.45 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.004 min
Response: 181619650
Conc: 431.61 ng/ml



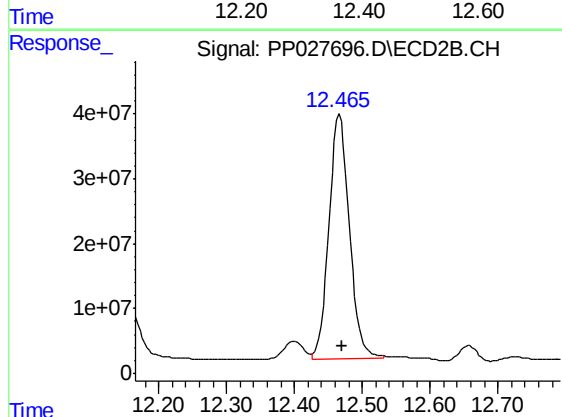
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.005 min
Response: 729098490
Conc: 473.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB113874BS

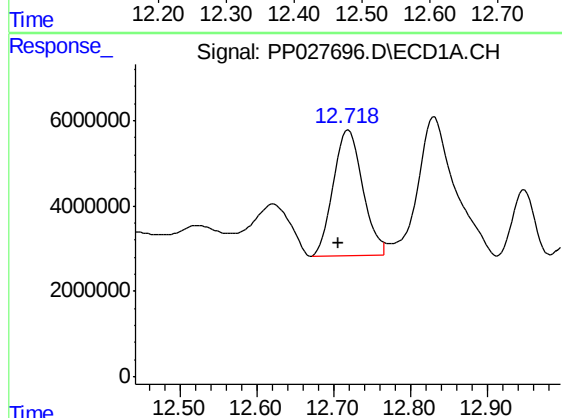
Manual Integrations
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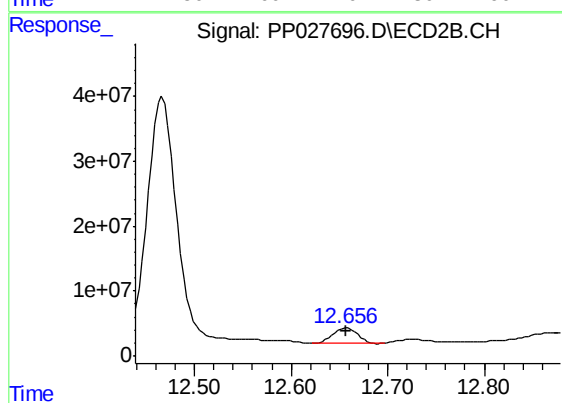
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.004 min
Response: 787947232
Conc: 483.17 ng/ml m



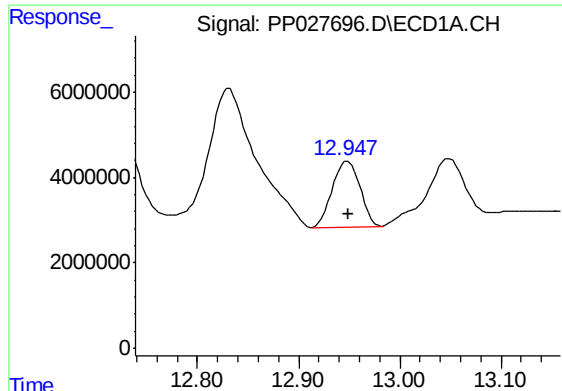
#6 MCPP

R.T.: 12.718 min
Delta R.T.: 0.012 min
Response: 78723279
Conc: 159.13 ug/ml m



#6 MCPP

R.T.: 12.658 min
Delta R.T.: 0.001 min
Response: 41196627
Conc: 49.74 ug/ml



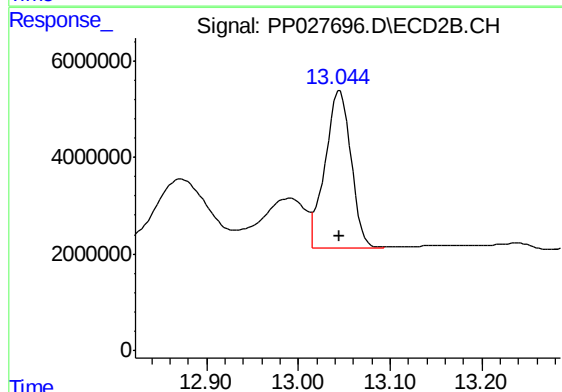
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.001 min
Response: 29303309
Conc: 46.20 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

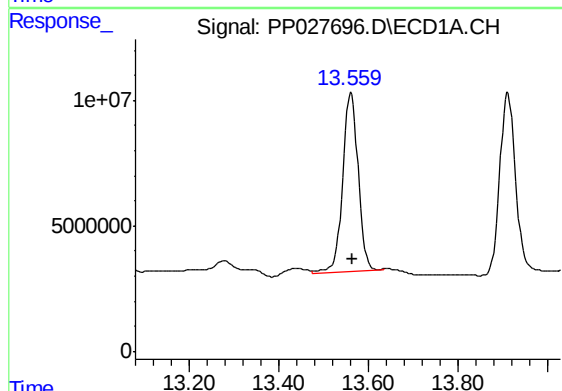
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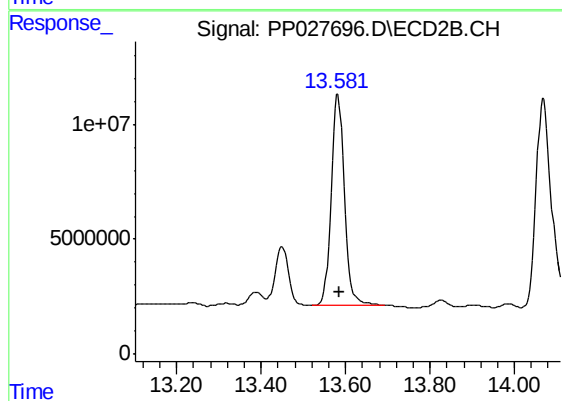
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 64897906
Conc: 49.87 ug/ml



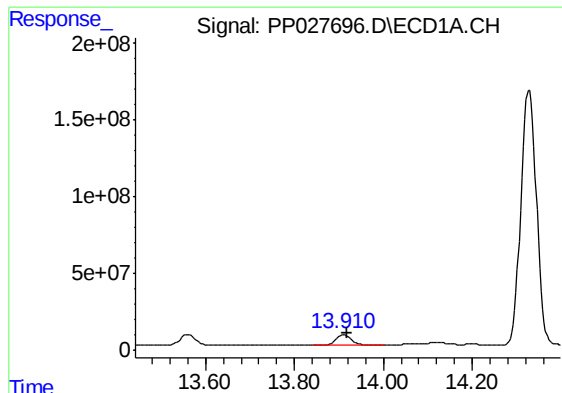
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.003 min
Response: 171079960
Conc: 482.83 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.003 min
Response: 198891103
Conc: 488.84 ng/ml



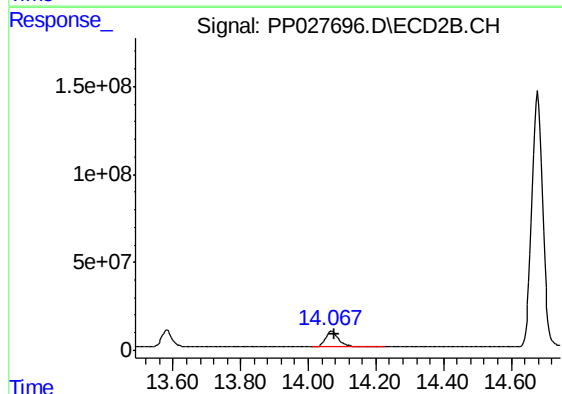
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.007 min
Response: 175361981
Conc: 511.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

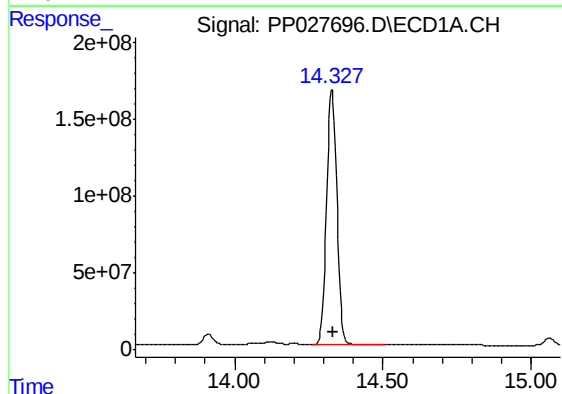
Manual Integrations
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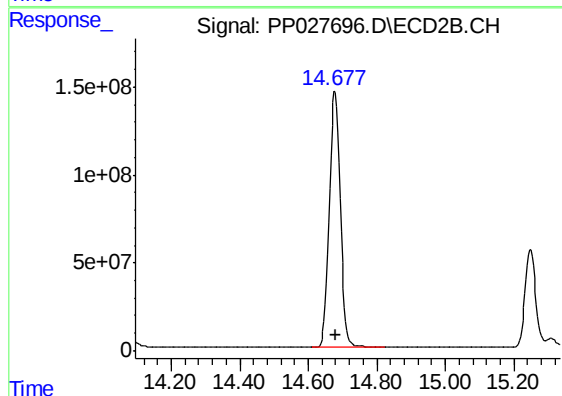
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.010 min
Response: 238444587
Conc: 495.60 ng/ml



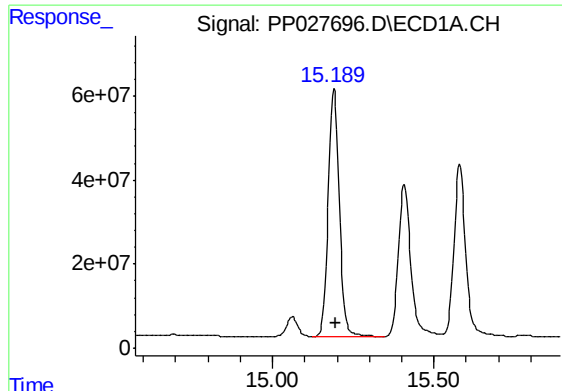
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.003 min
Response: 4056247060
Conc: 507.68 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 3282313863
Conc: 501.44 ng/ml



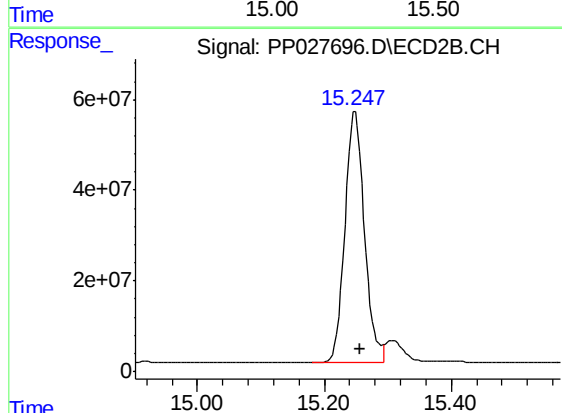
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.006 min
Response: 1397562023
Conc: 492.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

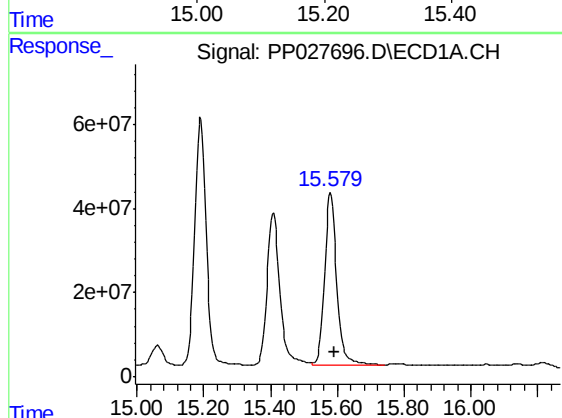
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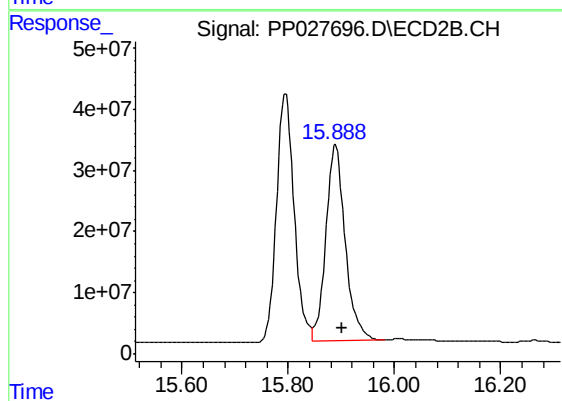
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.007 min
Response: 1189800557
Conc: 483.99 ng/ml



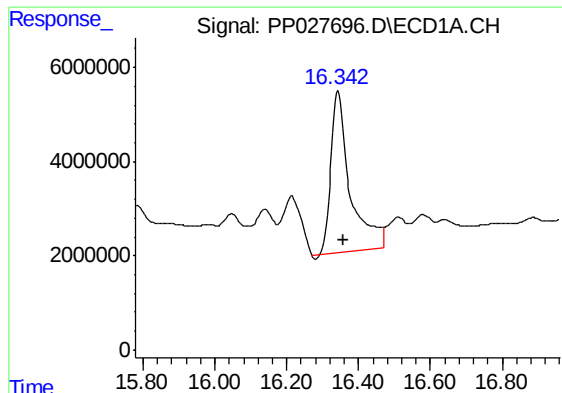
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: -0.010 min
Response: 1033510432
Conc: 468.29 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: -0.013 min
Response: 817799411
Conc: 497.67 ng/ml



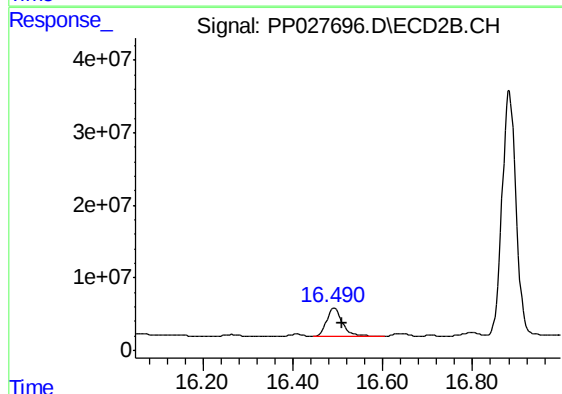
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.016 min
Response: 127005562
Conc: 799.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113874BS

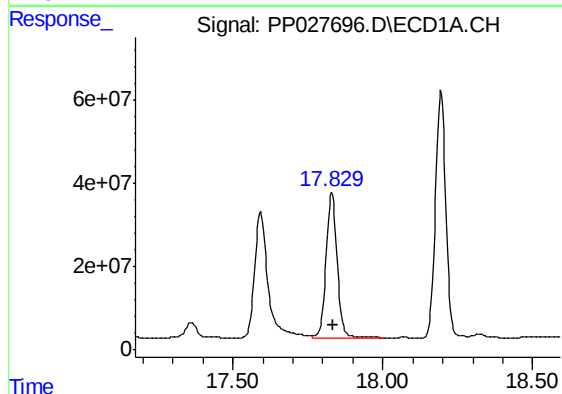
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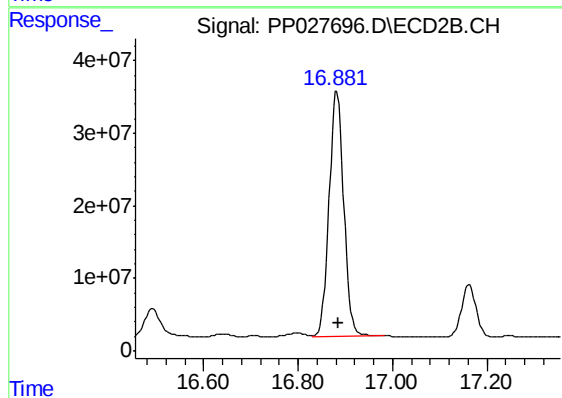
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: -0.018 min
Response: 95989310
Conc: 521.59 ng/ml



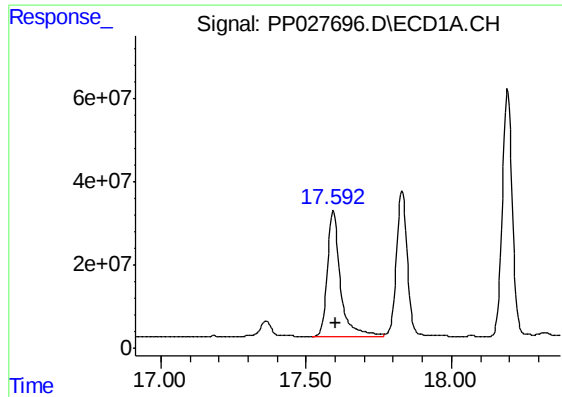
#14 DINOSEB

R.T.: 17.830 min
Delta R.T.: -0.005 min
Response: 891689651
Conc: 453.47 ng/ml



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 729117208
Conc: 444.13 ng/ml



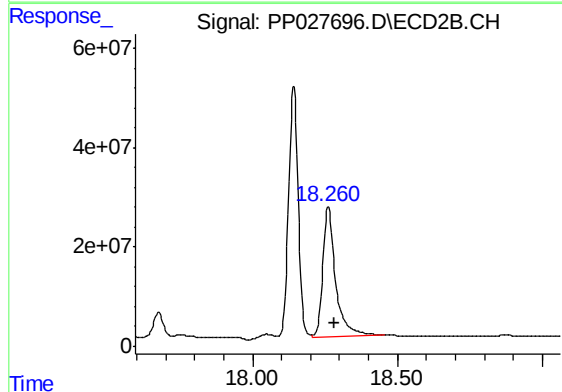
#15 Picloram

R.T.: 17.593 min
Delta R.T.: -0.009 min
Response: 943653764
Conc: 470.90 ng/ml

Instrument :
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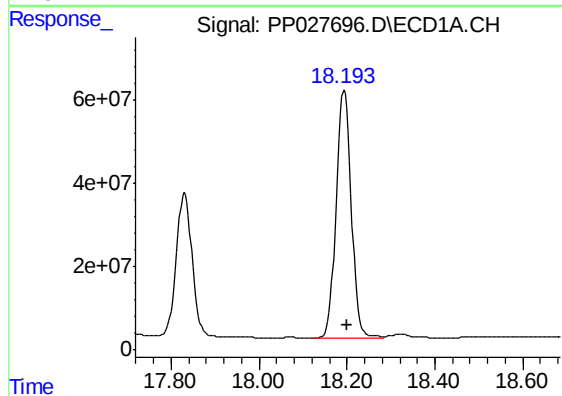
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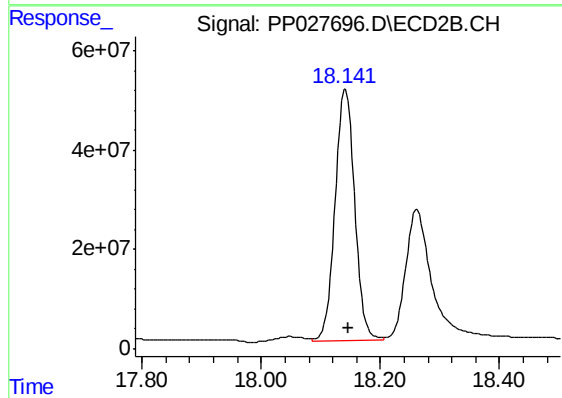
#15 Picloram

R.T.: 18.262 min
Delta R.T.: -0.020 min
Response: 804086982
Conc: 492.25 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.005 min
Response: 1421098612
Conc: 342.65 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 1158711375
Conc: 372.08 ng/ml