

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072618\
 Data File : PP026876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 19:20
 Operator : EI\MA
 Sample : J3821-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-06-072418-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 08:30:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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 x 0.5 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	12.156	55766542	83218361	249.903	208.293
Target Compounds							
1) T	Dalapon	3.309	2.981	197.0E6	211.4E6	382.625	378.048m
2) T	3,5-DICHL...	10.456	10.247	172.2E6	211.6E6	383.206m	396.644m
3) T	4-Nitroph...	11.612	11.298	4441436	2730804	9.435m	11.449m
5) T	DICAMBA	12.365	12.466	591.2E6	730.3E6	478.129m	458.286m
6) T	MCPD	12.719	12.657	29687572	38360427	75.283	41.612m#
7) T	MCPA	12.952	13.047	24753110	60107051	41.504	41.847
8) T	DICHLORPROP	13.563	13.582	147.7E6	193.6E6	490.914	500.941
9) T	2,4-D	13.911	14.066	195.4E6	256.5E6	543.120	489.265
10) T	Pentachlo...	14.330	14.680	1804.1E6	1725.8E6	266.739	261.435
11) T	2,4,5-TP ...	15.193	15.248	1229.1E6	1854.2E6	486.880	717.374m#
12) T	2,4,5-T	15.578	15.887	1088.5E6	775.3E6	476.882m	352.406 #
13) T	2,4-DB	16.341	16.490	113.5E6	139.2E6	578.220	481.663
14) T	DINOSEB	17.833	16.885	331.8E6	310.6E6	180.558	174.056
15) T	Picloram	17.588	18.257	1672.3E6	1491.7E6	438.654	410.669
16) T	DCPA	18.197	18.145	1286.9E6	1103.6E6	351.846	343.761

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

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Operator : EI\MA
Sample : J3821-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

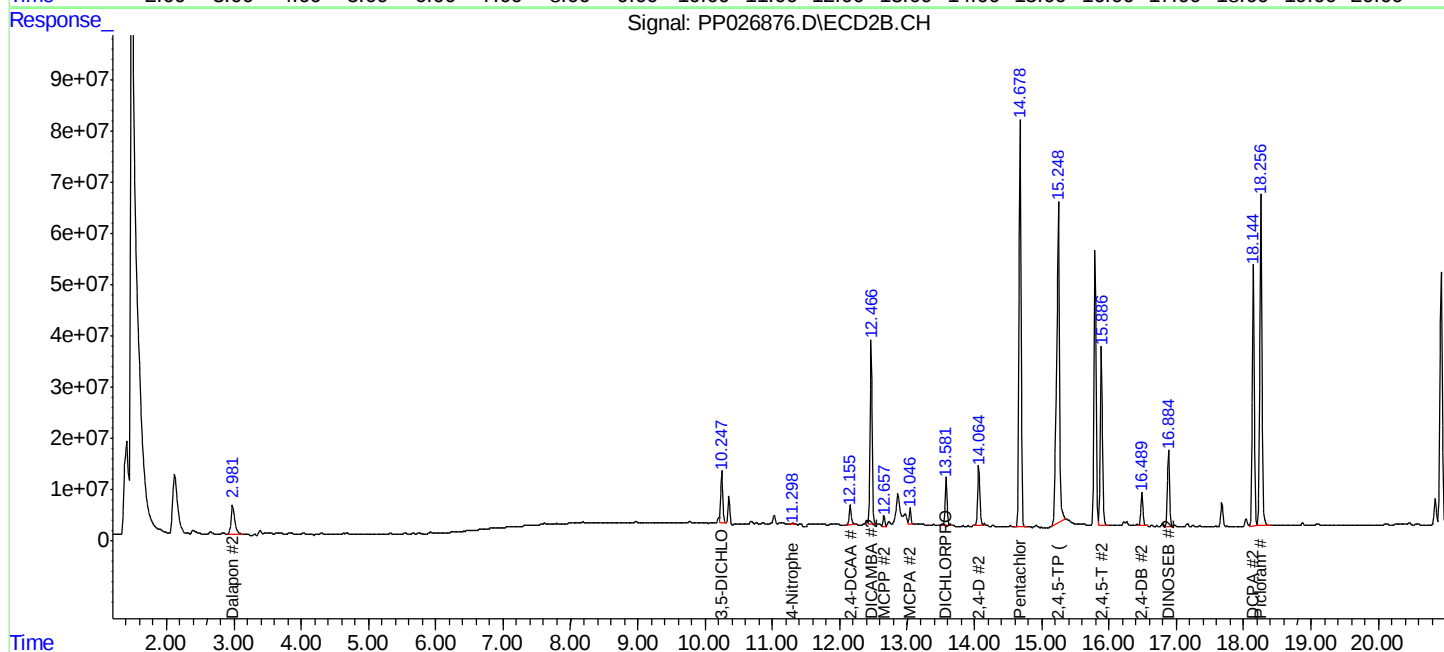
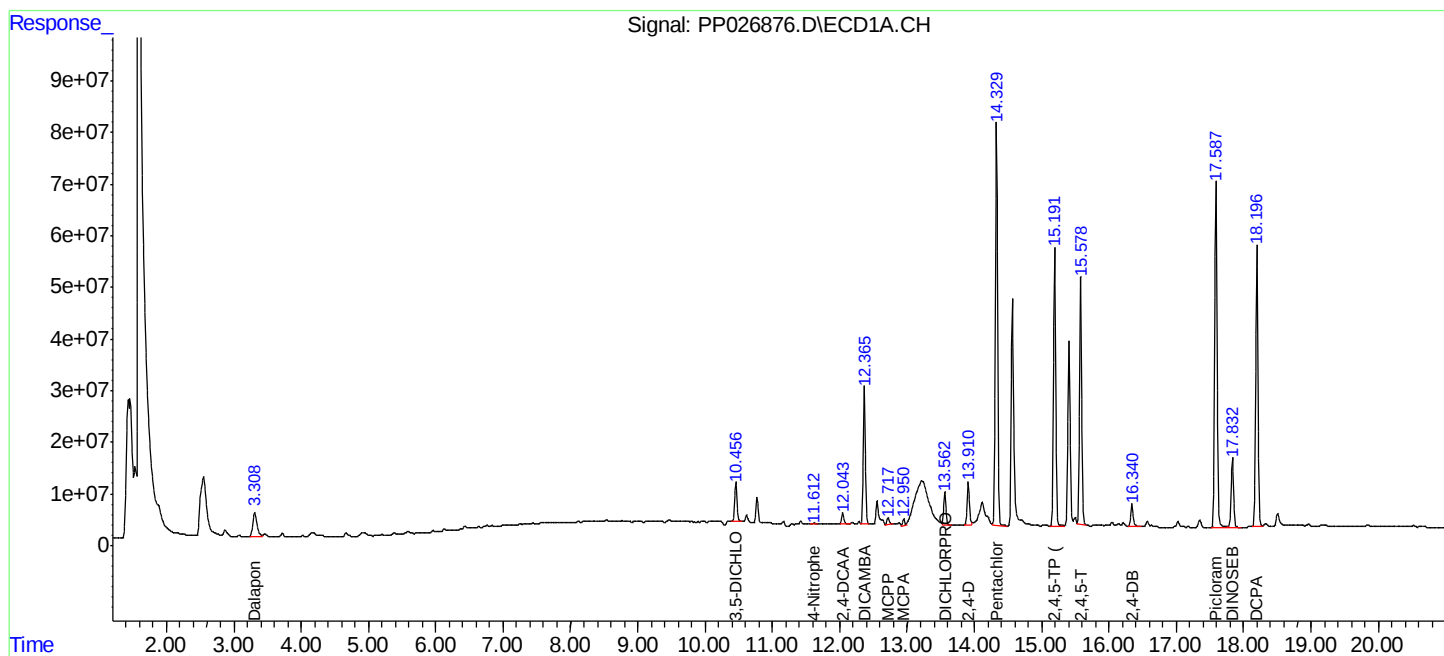
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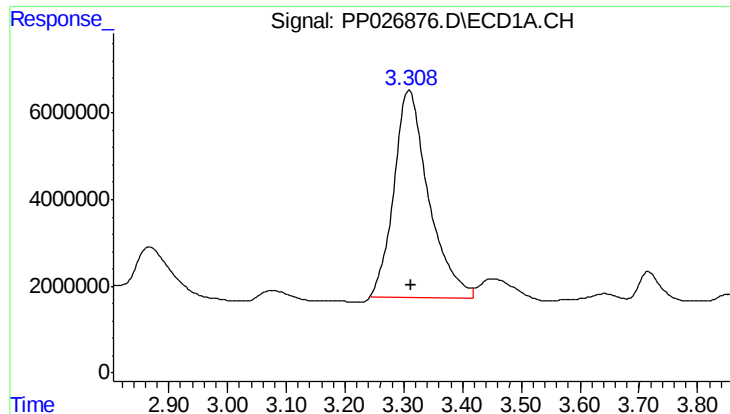
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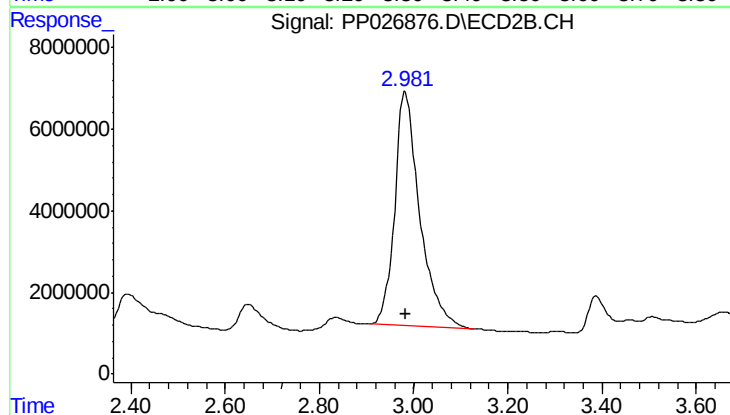
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 197039247
Conc: 382.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-072418-AMSD

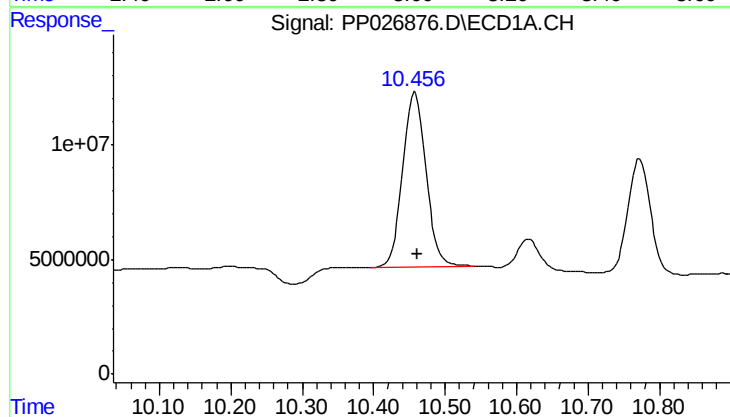
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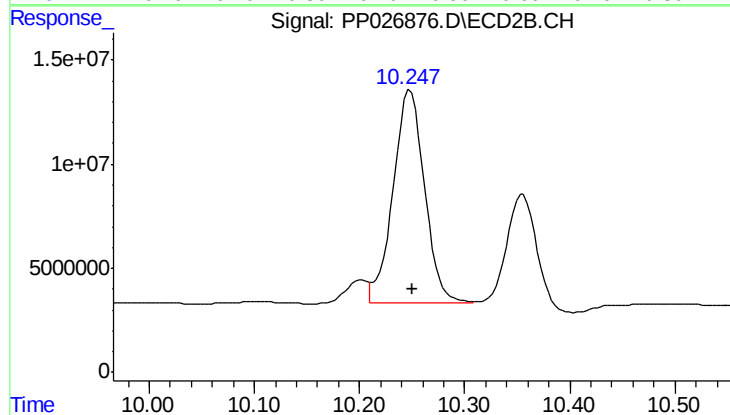
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.003 min
Response: 211350801
Conc: 378.05 ng/ml m



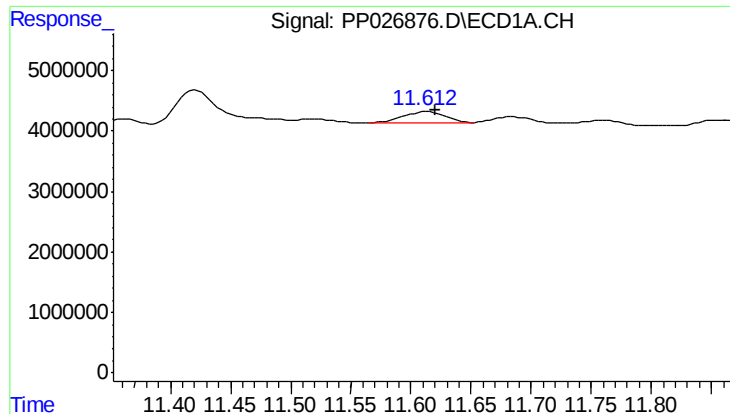
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.004 min
Response: 172190972
Conc: 383.21 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 211621994
Conc: 396.64 ng/ml m



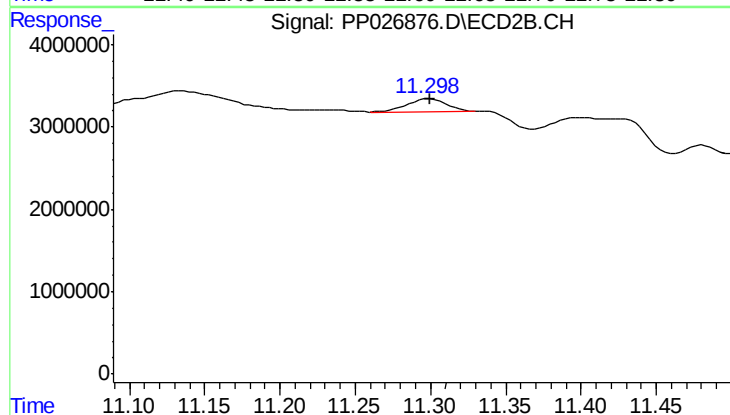
#3 4-Nitrophenol

R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 4441436
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-072418-AMSD

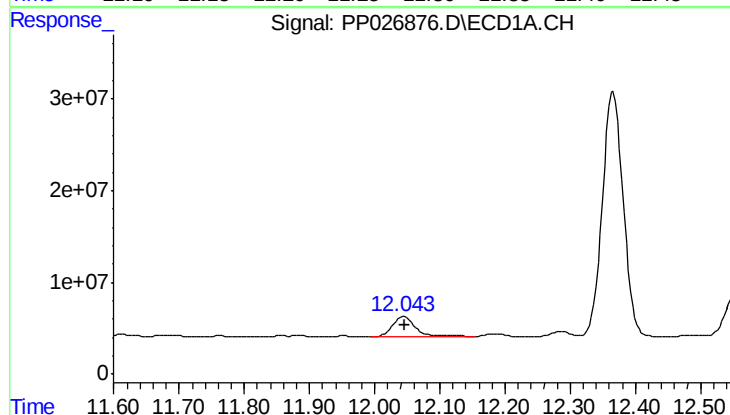
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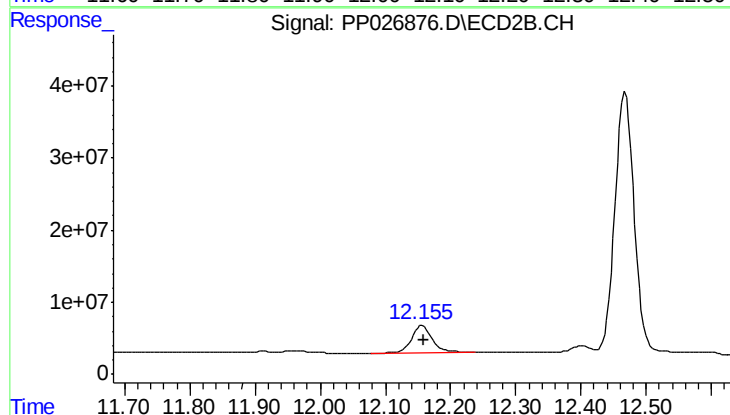
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: -0.002 min
Response: 2730804
Conc: 11.45 ng/ml m



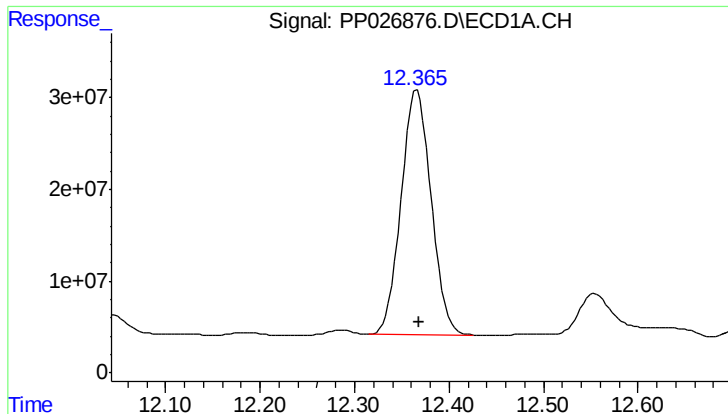
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.002 min
Response: 55766542
Conc: 249.90 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 83218361
Conc: 208.29 ng/ml



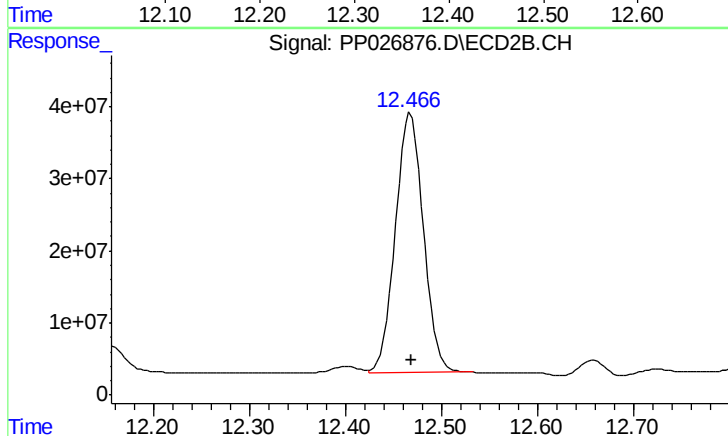
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.004 min
Response: 591205391
Conc: 478.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-072418-AMSD

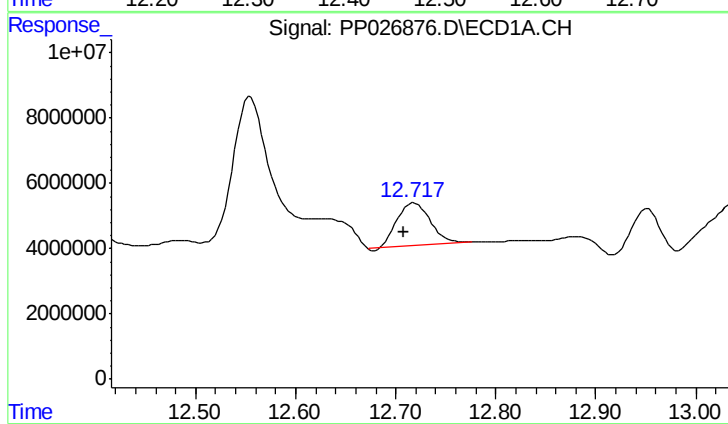
Manual Integrations
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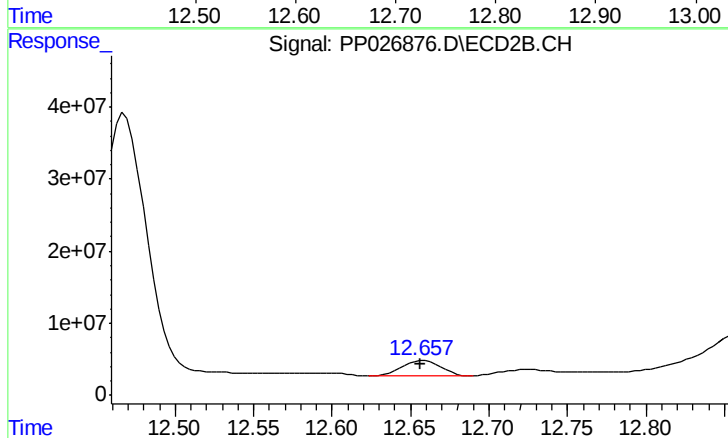
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 730340000
Conc: 458.29 ng/ml m



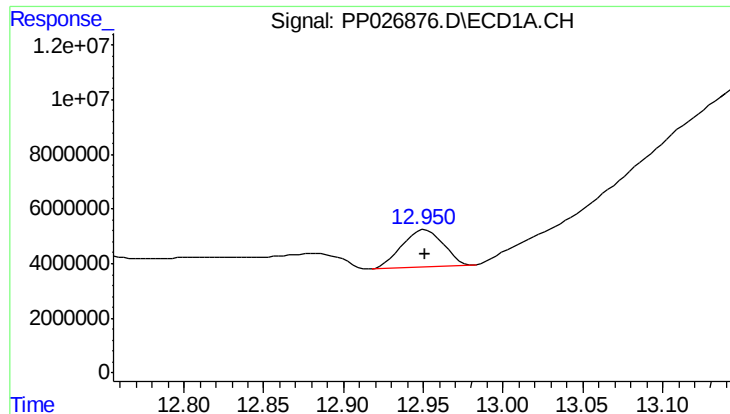
#6 MCP

R.T.: 12.719 min
Delta R.T.: 0.011 min
Response: 29687572
Conc: 75.28 ug/ml



#6 MCP

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 38360427
Conc: 41.61 ug/ml m



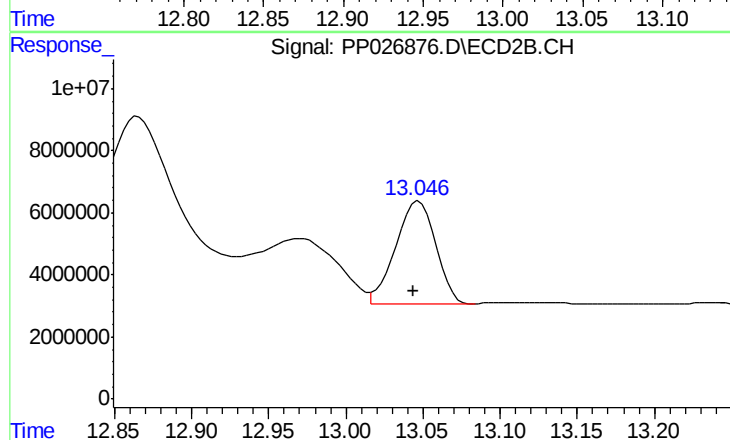
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 24753110
Conc: 41.50 ug/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-072418-AMSD

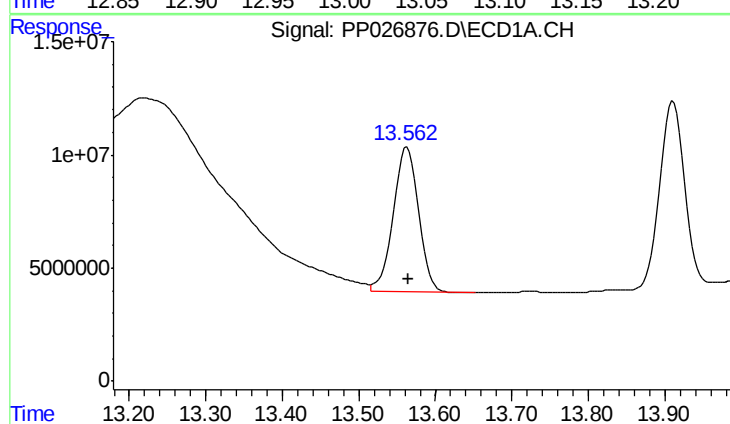
Manual Integrations
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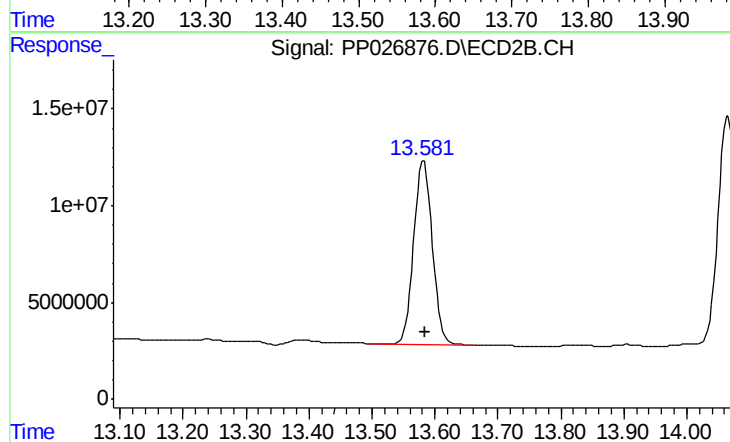
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 60107051
Conc: 41.85 ug/ml



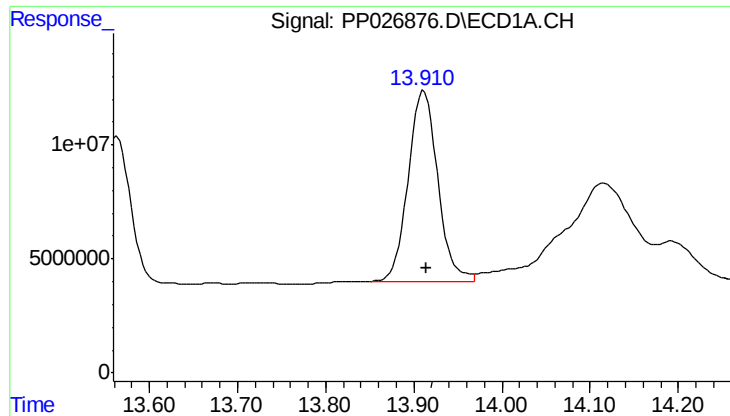
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.002 min
Response: 147661887
Conc: 490.91 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 193564379
Conc: 500.94 ng/ml



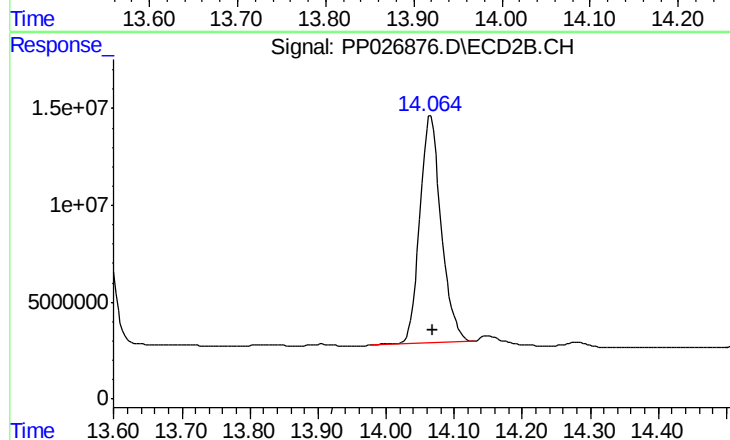
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.002 min
Response: 195364656
Conc: 543.12 ng/ml

Instrument :
ECD_P
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HR-06-072418-AMSD

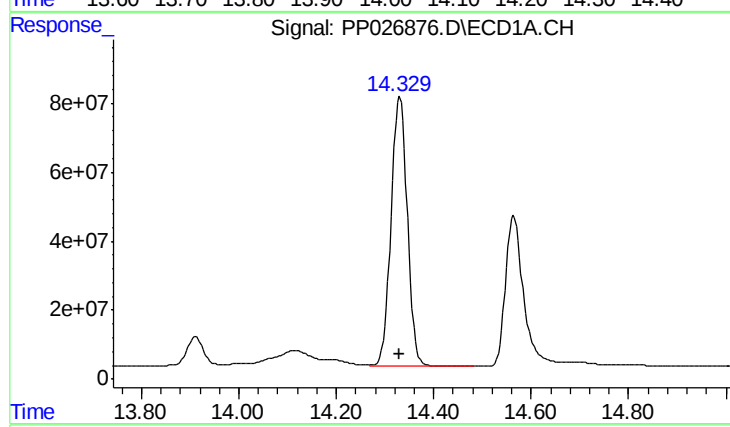
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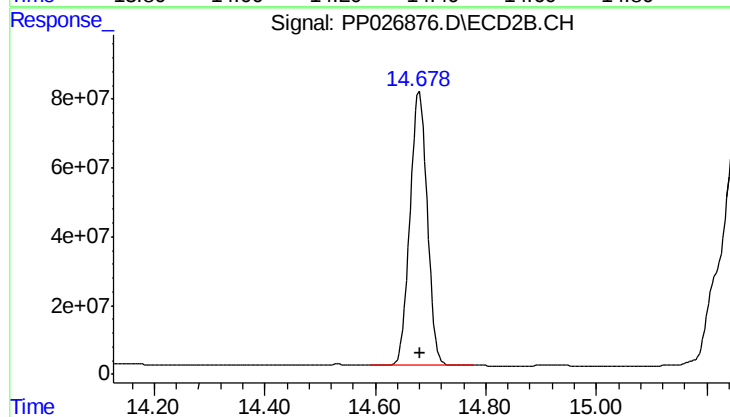
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 256501550
Conc: 489.26 ng/ml



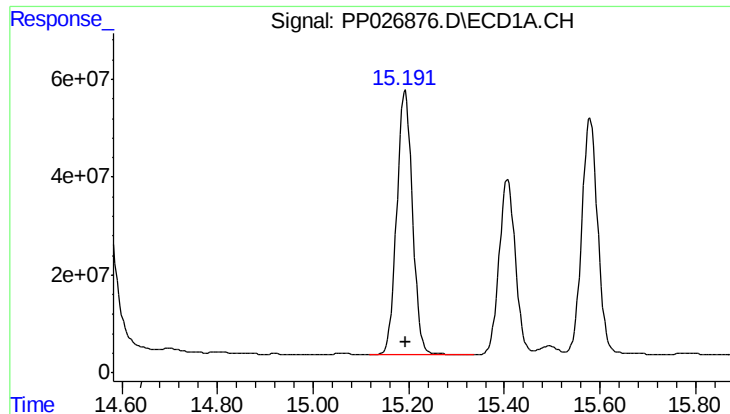
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 1804099470
Conc: 266.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 1725829219
Conc: 261.43 ng/ml



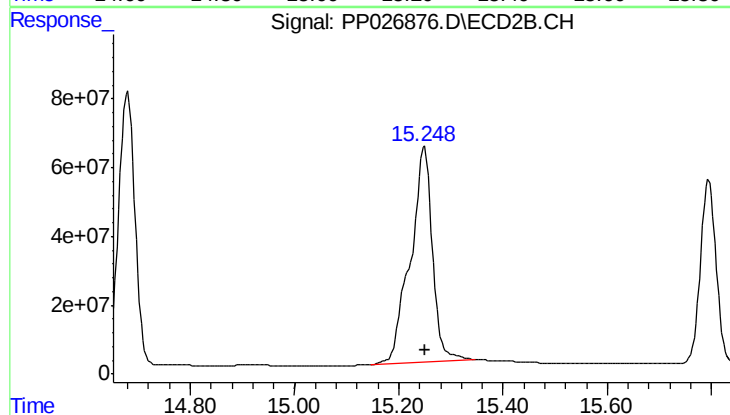
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.002 min
Response: 1229072920
Conc: 486.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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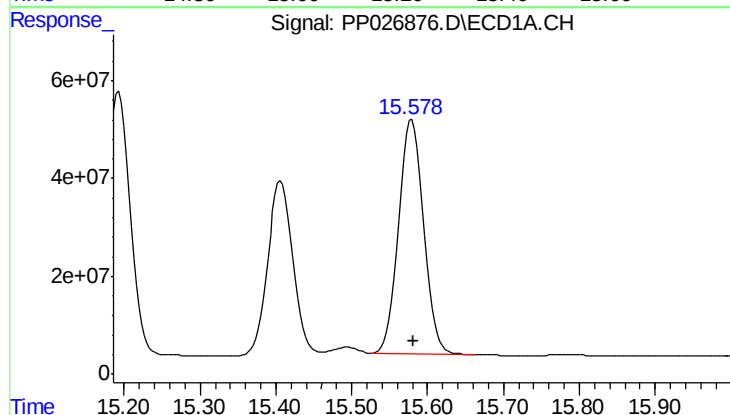
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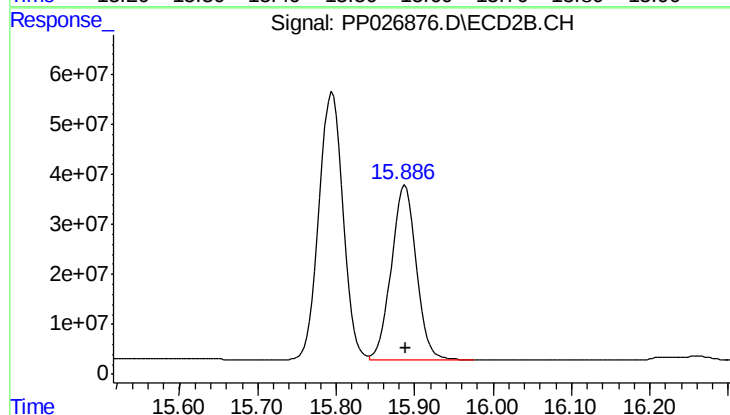
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1854221057
Conc: 717.37 ng/ml m



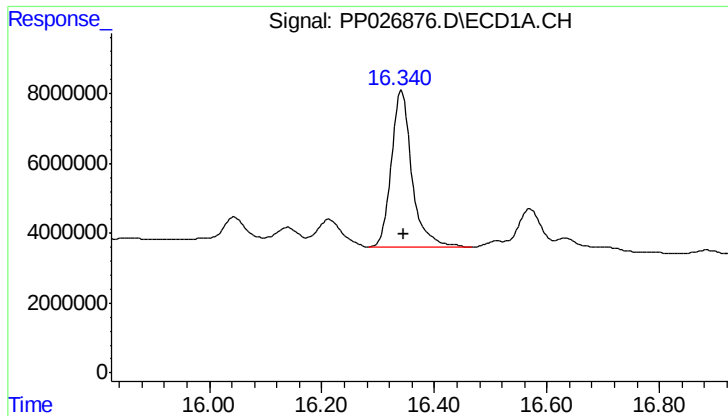
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.005 min
Response: 1088488392
Conc: 476.88 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 775316545
Conc: 352.41 ng/ml



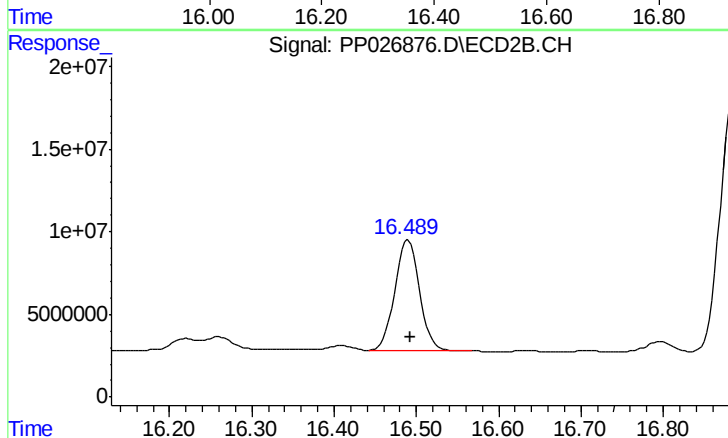
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.003 min
Response: 113529673
Conc: 578.22 ng/ml

Instrument :
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ClientSampleId :
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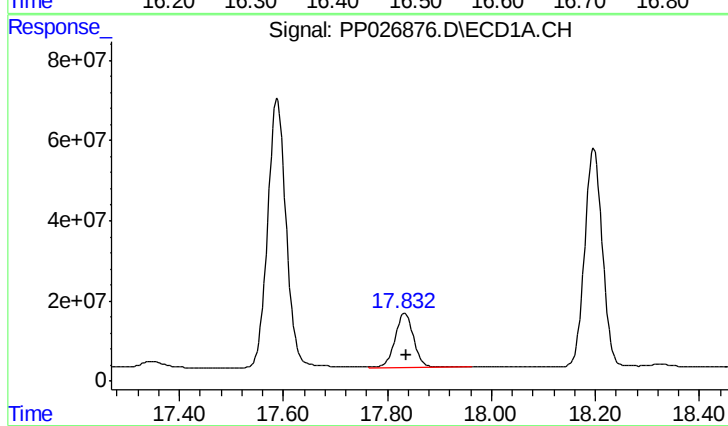
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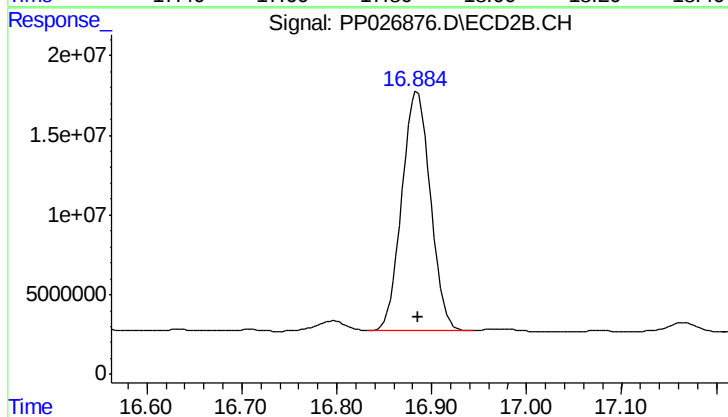
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.002 min
Response: 139225746
Conc: 481.66 ng/ml



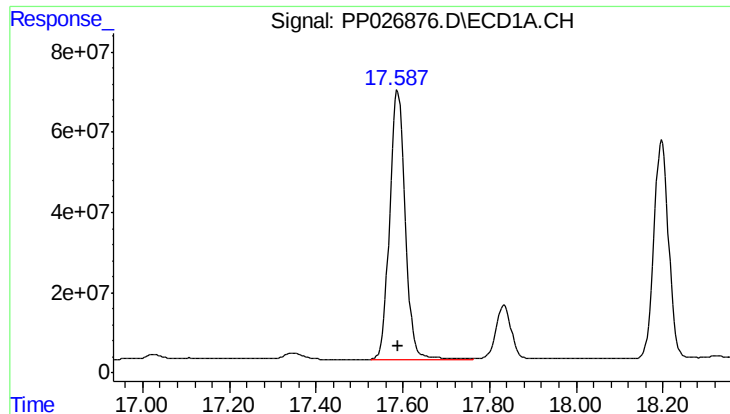
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 331799185
Conc: 180.56 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.001 min
Response: 310551073
Conc: 174.06 ng/ml



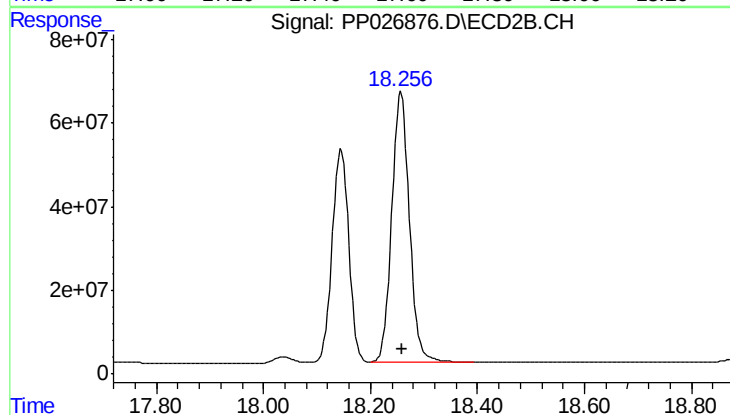
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 1672286093
Conc: 438.65 ng/ml

Instrument :
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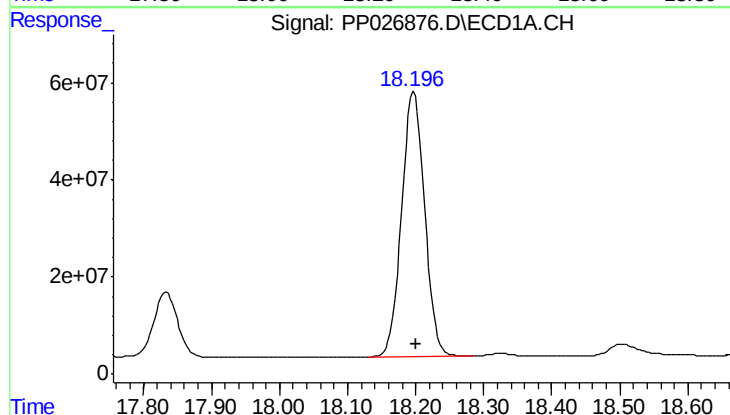
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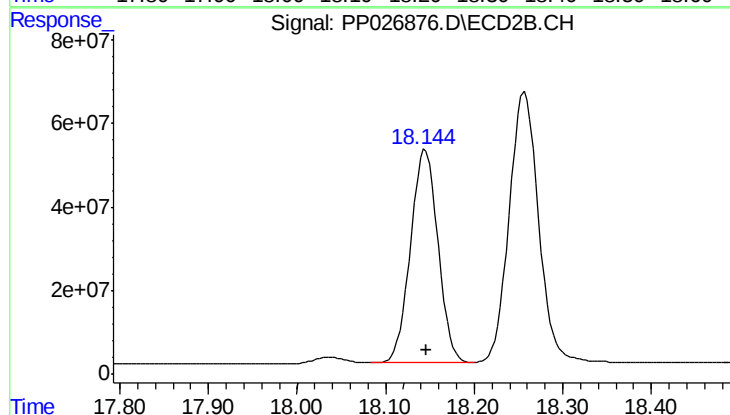
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.002 min
Response: 1491724305
Conc: 410.67 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 1286879772
Conc: 351.85 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1103630914
Conc: 343.76 ng/ml