

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 16:35
 Operator : EI\MA
 Sample : PB116575BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116575BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 22:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 2019
 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	12.070	12.177	175.3E6	250.7E6	716.677	577.854
Target Compounds							
1) T	Dalapon	3.323	2.988	319.6E6	367.5E6	534.690	635.844
2) T	3,5-DICHL...	10.481	10.267	260.9E6	290.3E6	465.039m	516.664
3) T	4-Nitroph...	11.648	11.323	217.3E6	108.9E6	413.571	492.209
5) T	DICAMBA	12.391	12.486	720.7E6	808.1E6	474.720	484.857m
6) T	MCPD	12.748	12.678	108.9E6	48333065	236.042	54.717 #
7) T	MCPA	12.976	13.067	34661626	75591238	48.936	53.211
8) T	DICHLORPROP	13.588	13.604	161.7E6	234.8E6	499.863	547.290
9) T	2,4-D	13.941	14.092	221.2E6	289.2E6	638.606	571.773
10) T	Pentachlo...	14.357	14.701	4037.5E6	3425.0E6	522.697	522.294
11) T	2,4,5-TP ...	15.220	15.272	1434.2E6	1349.5E6	526.272	535.194
12) T	2,4,5-T	15.610	15.916	1293.1E6	1079.7E6	478.031	451.522
13) T	2,4-DB	16.373	16.515	153.2E6	145.1E6	821.076	535.150 #
14) T	DINOSEB	17.861	16.907	1017.2E6	863.8E6	424.617	462.476
15) T	Picloram	17.629	18.289	1978.1E6	1761.3E6	485.332	476.318
16) T	DCPA	18.223	18.166	1395.1E6	1229.6E6	338.988	380.828

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

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Acq On : 23 Jan 2019 16:35
Operator : EI\MA
Sample : PB116575BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

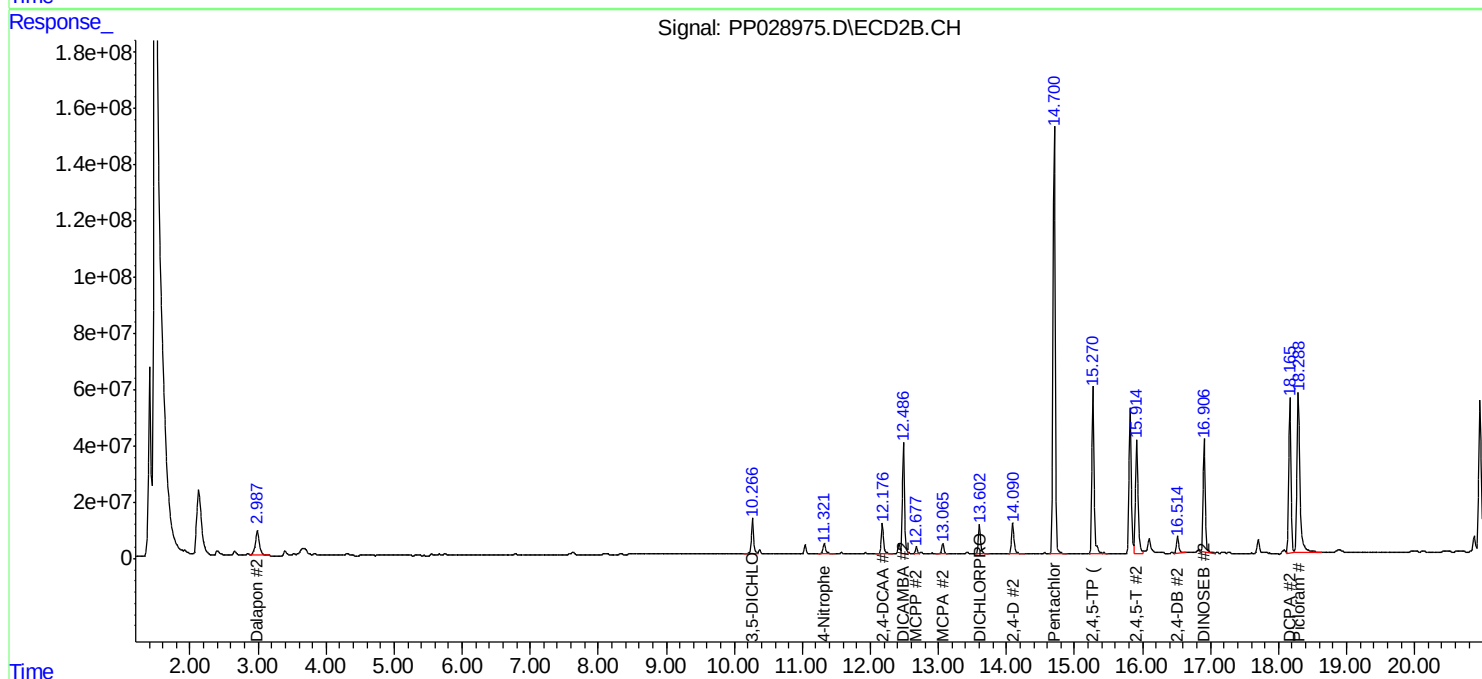
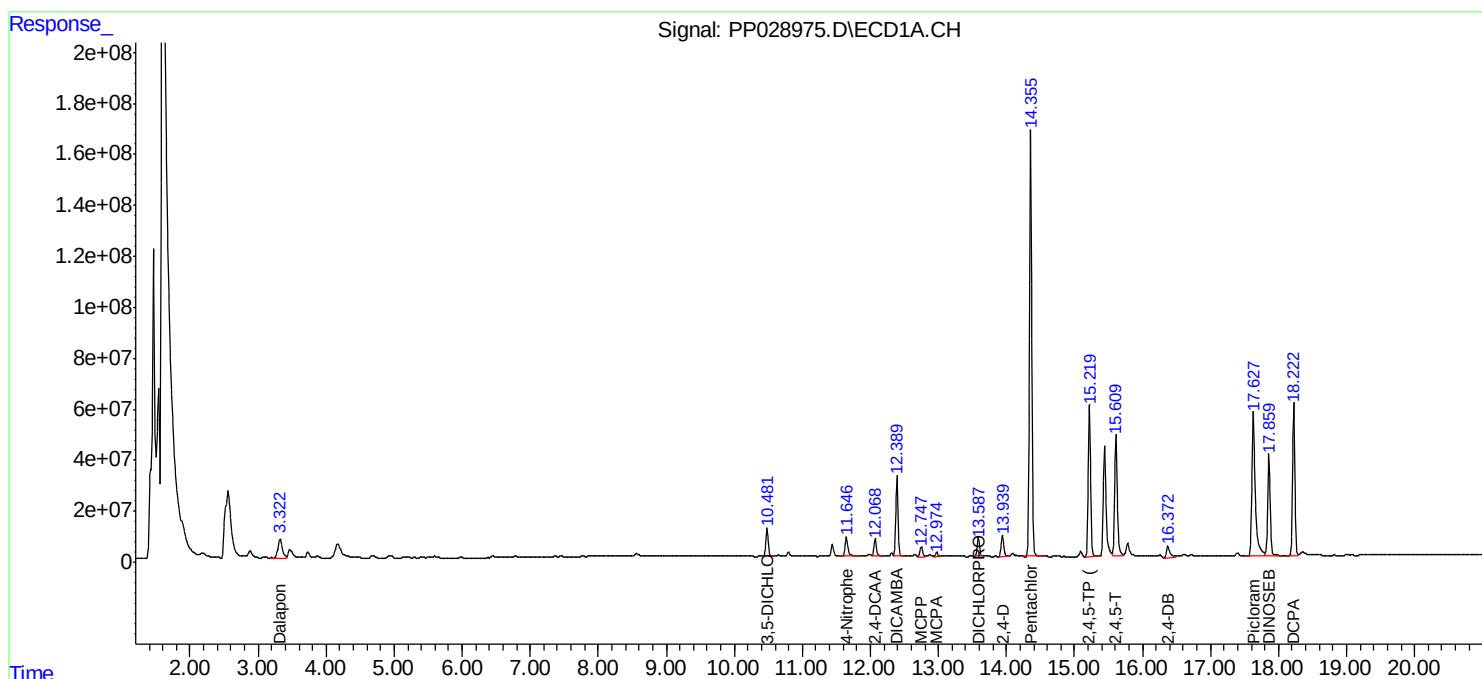
Instrument :
ECD_P
ClientSampled :
PB116575BS

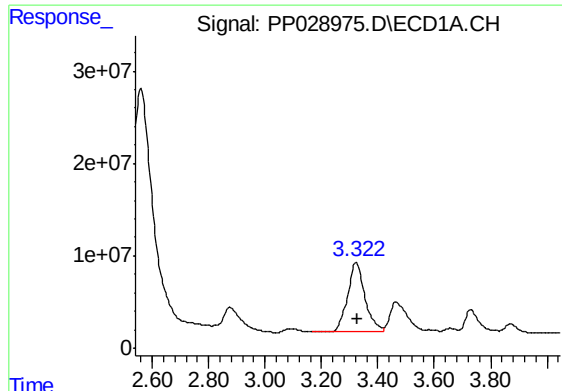
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 22:40:08 2019
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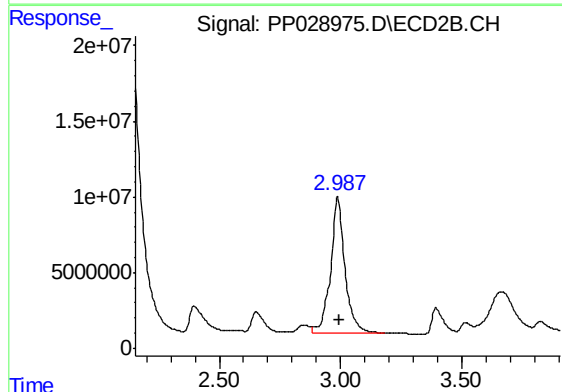
#1 Dalapon

R.T.: 3.323 min
Delta R.T.: -0.004 min
Response: 319612591
Conc: 534.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

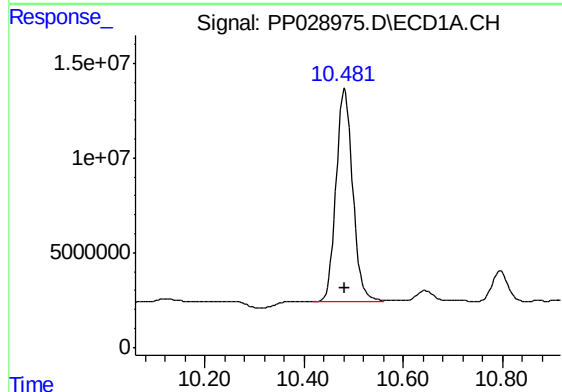
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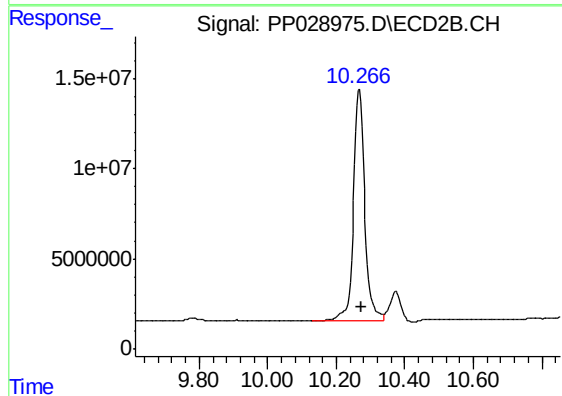
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: -0.010 min
Response: 367463976
Conc: 635.84 ng/ml



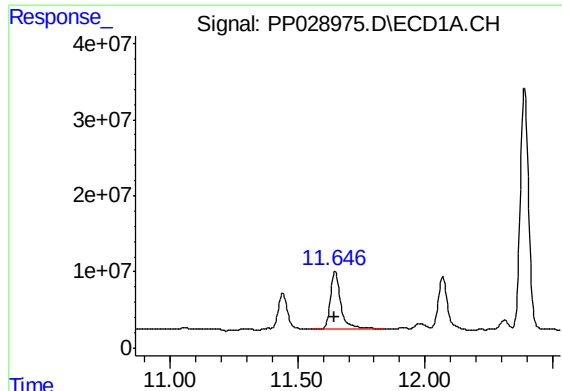
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 260911163
Conc: 465.04 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.267 min
Delta R.T.: -0.006 min
Response: 290336612
Conc: 516.66 ng/ml



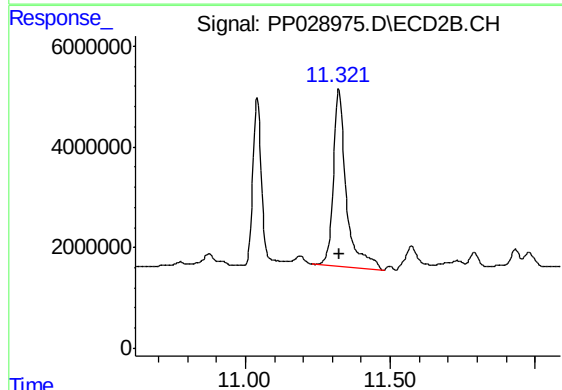
#3 4-Nitrophenol

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 217312566
Conc: 413.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

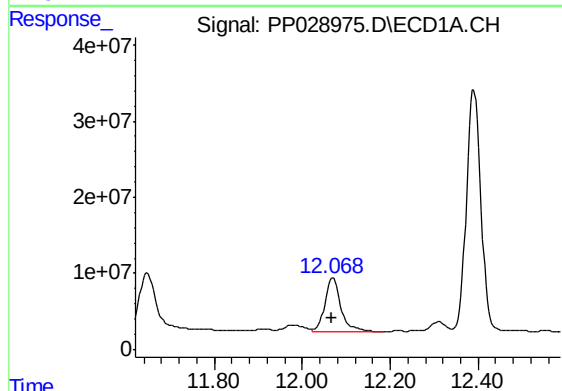
Manual Integrations
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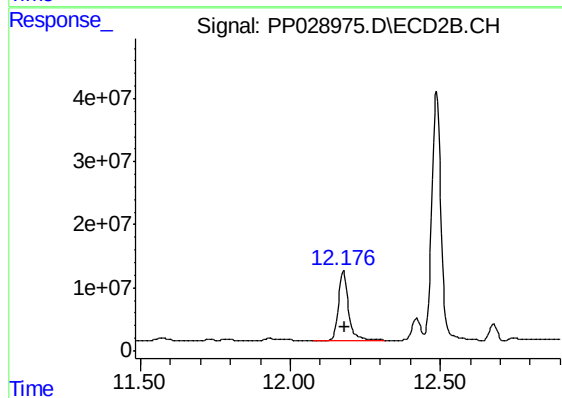
#3 4-Nitrophenol

R.T.: 11.323 min
Delta R.T.: -0.004 min
Response: 108931264
Conc: 492.21 ng/ml



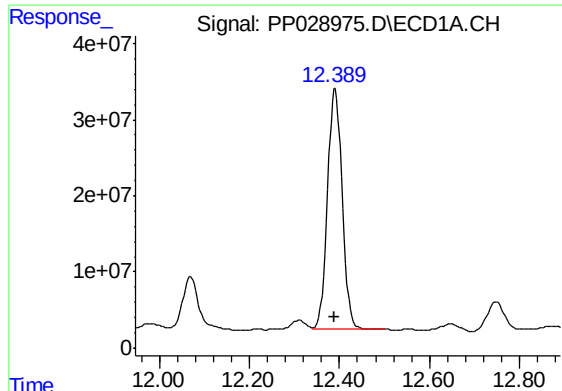
#4 2,4-DCAA

R.T.: 12.070 min
Delta R.T.: 0.001 min
Response: 175268220
Conc: 716.68 ng/ml



#4 2,4-DCAA

R.T.: 12.177 min
Delta R.T.: -0.004 min
Response: 250651123
Conc: 577.85 ng/ml



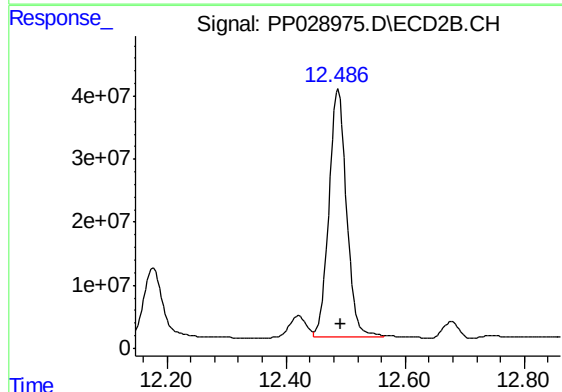
#5 DICAMBA

R.T.: 12.391 min
Delta R.T.: 0.000 min
Response: 720721846
Conc: 474.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

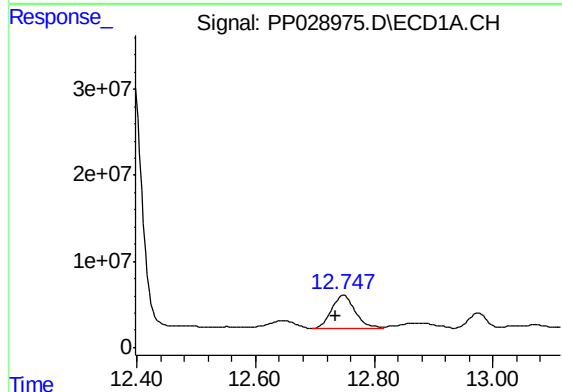
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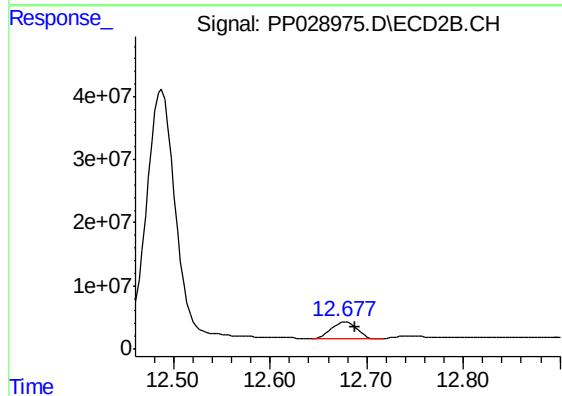
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: -0.005 min
Response: 808116749
Conc: 484.86 ng/ml m



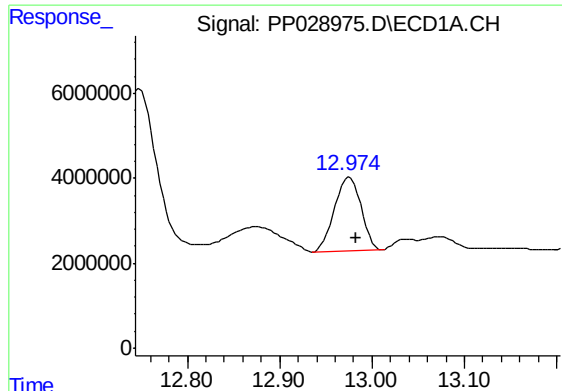
#6 MCPP

R.T.: 12.748 min
Delta R.T.: 0.013 min
Response: 108938924
Conc: 236.04 ug/ml



#6 MCPP

R.T.: 12.678 min
Delta R.T.: -0.010 min
Response: 48333065
Conc: 54.72 ug/ml



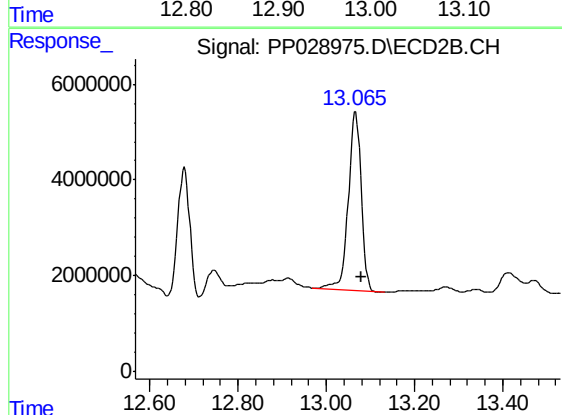
#7 MCPA

R.T.: 12.976 min
Delta R.T.: -0.007 min
Response: 34661626
Conc: 48.94 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

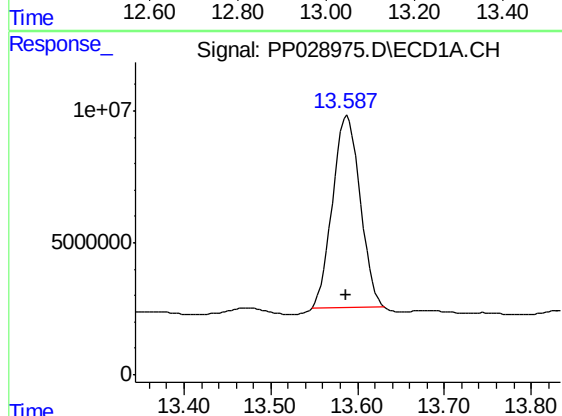
Manual Integrations
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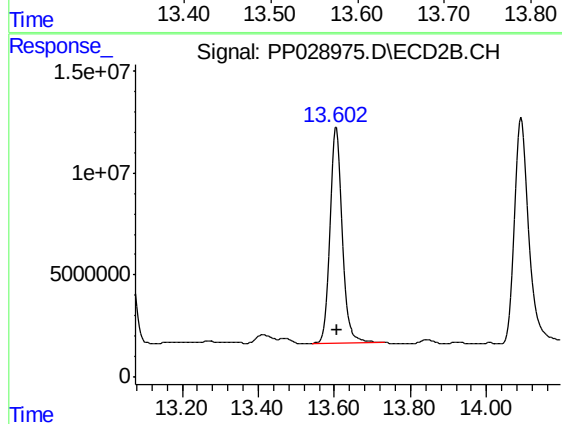
#7 MCPA

R.T.: 13.067 min
Delta R.T.: -0.014 min
Response: 75591238
Conc: 53.21 ug/ml



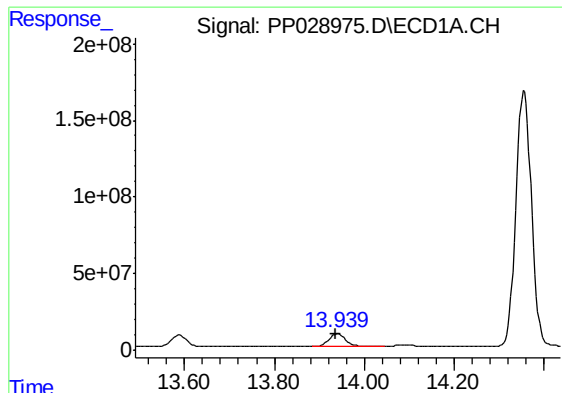
#8 DICHLORPROP

R.T.: 13.588 min
Delta R.T.: 0.002 min
Response: 161725446
Conc: 499.86 ng/ml



#8 DICHLORPROP

R.T.: 13.604 min
Delta R.T.: -0.003 min
Response: 234784810
Conc: 547.29 ng/ml



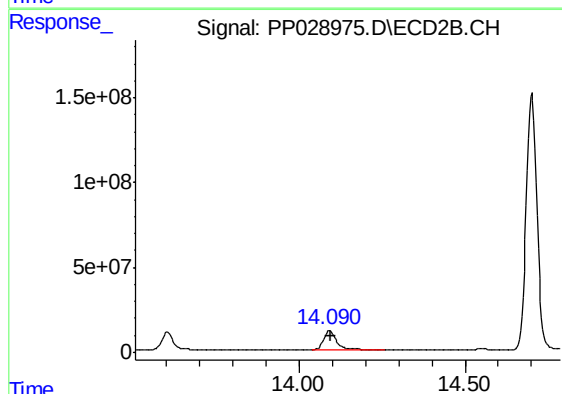
#9 2,4-D

R.T.: 13.941 min
Delta R.T.: 0.003 min
Response: 221236531
Conc: 638.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

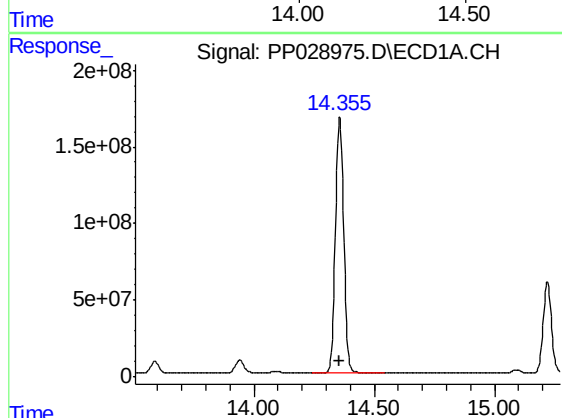
Manual Integrations
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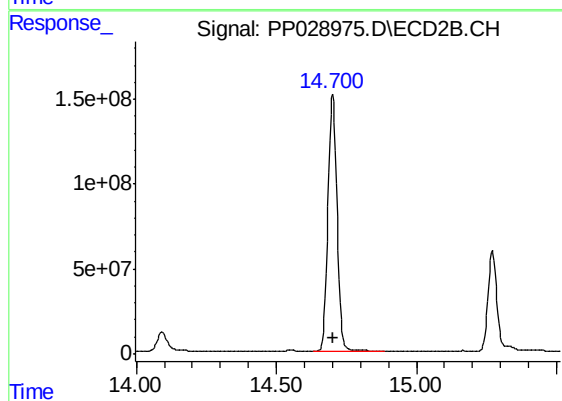
#9 2,4-D

R.T.: 14.092 min
Delta R.T.: -0.002 min
Response: 289178896
Conc: 571.77 ng/ml



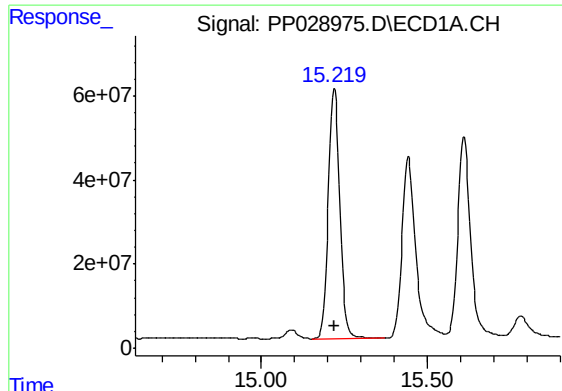
#10 Pentachlorophenol

R.T.: 14.357 min
Delta R.T.: 0.001 min
Response: 4037508455
Conc: 522.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.701 min
Delta R.T.: -0.002 min
Response: 3424972987
Conc: 522.29 ng/ml



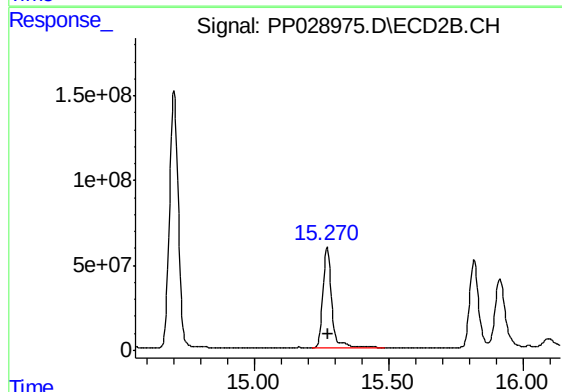
#11 2,4,5-TP (SILVEX)

R.T.: 15.220 min
Delta R.T.: 0.001 min
Response: 1434159739
Conc: 526.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

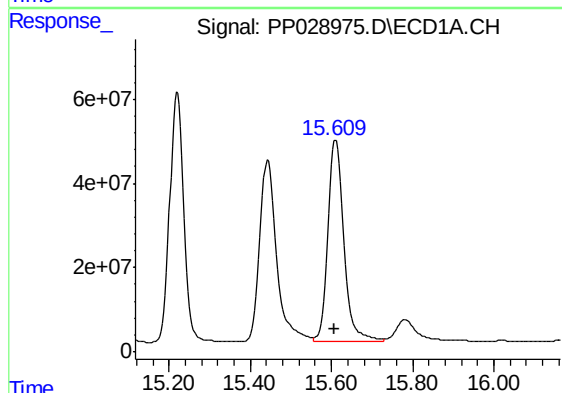
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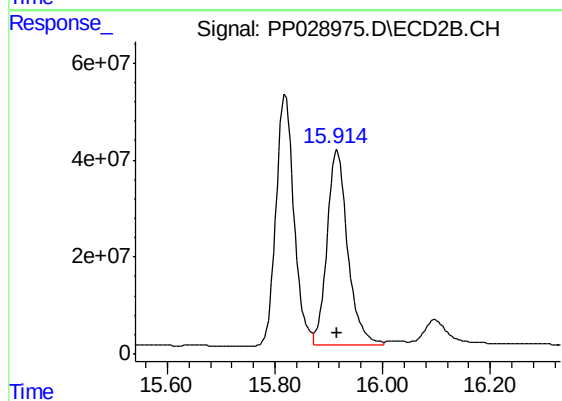
#11 2,4,5-TP (SILVEX)

R.T.: 15.272 min
Delta R.T.: -0.002 min
Response: 1349527960
Conc: 535.19 ng/ml



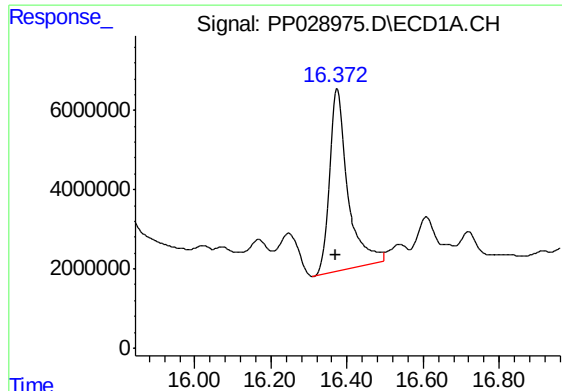
#12 2,4,5-T

R.T.: 15.610 min
Delta R.T.: 0.002 min
Response: 1293101417
Conc: 478.03 ng/ml



#12 2,4,5-T

R.T.: 15.916 min
Delta R.T.: 0.000 min
Response: 1079719328
Conc: 451.52 ng/ml



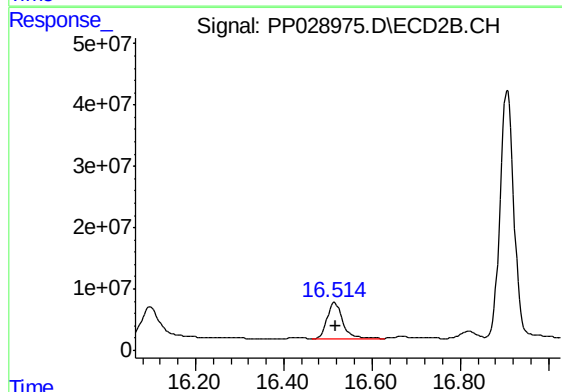
#13 2,4-DB

R.T.: 16.373 min
Delta R.T.: 0.003 min
Response: 153222373
Conc: 821.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

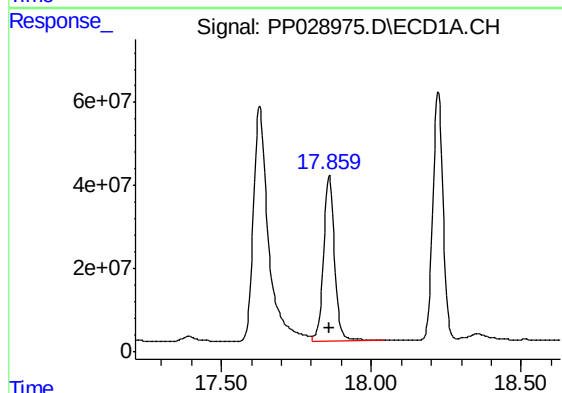
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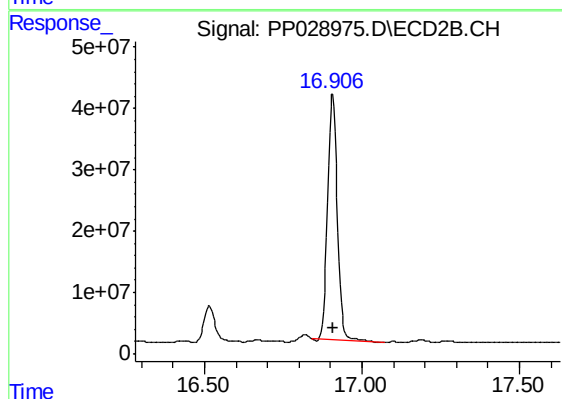
#13 2,4-DB

R.T.: 16.515 min
Delta R.T.: -0.002 min
Response: 145146083
Conc: 535.15 ng/ml



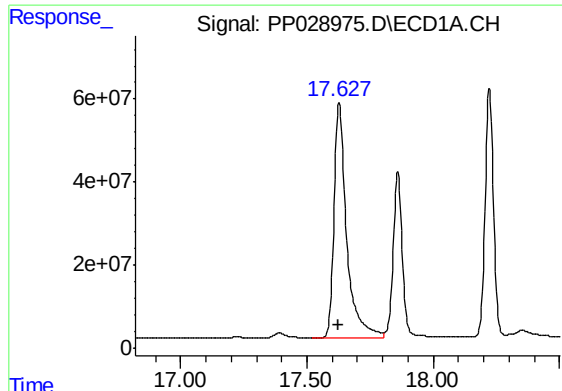
#14 DINOSEB

R.T.: 17.861 min
Delta R.T.: 0.002 min
Response: 1017150960
Conc: 424.62 ng/ml



#14 DINOSEB

R.T.: 16.907 min
Delta R.T.: -0.002 min
Response: 863810099
Conc: 462.48 ng/ml



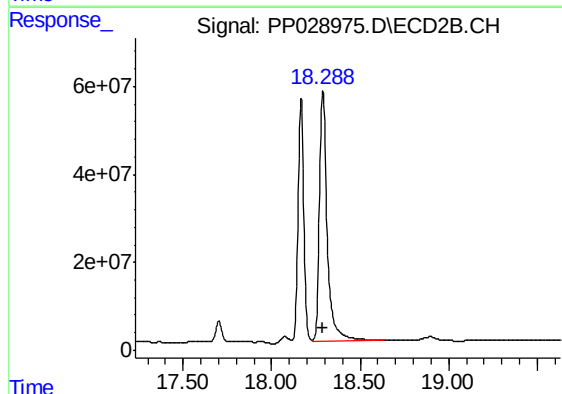
#15 Picloram

R.T.: 17.629 min
Delta R.T.: 0.004 min
Response: 1978125848
Conc: 485.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116575BS

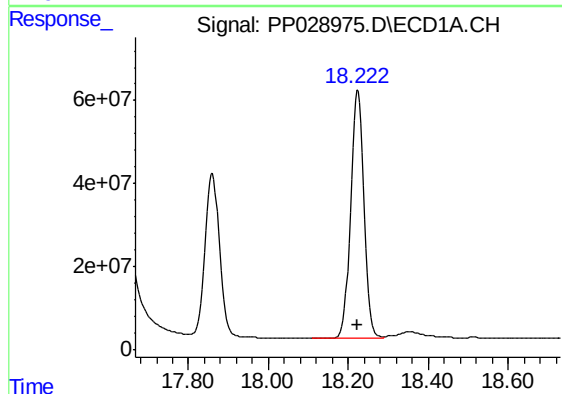
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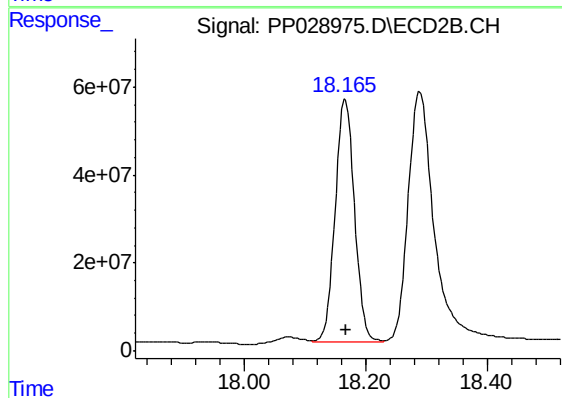
#15 Picloram

R.T.: 18.289 min
Delta R.T.: 0.000 min
Response: 1761304247
Conc: 476.32 ng/ml



#16 DCPA

R.T.: 18.223 min
Delta R.T.: 0.000 min
Response: 1395079529
Conc: 338.99 ng/ml



#16 DCPA

R.T.: 18.166 min
Delta R.T.: -0.001 min
Response: 1229602676
Conc: 380.83 ng/ml