

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102718\
 Data File : PP027873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 11:38
 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 27 12:02:46 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	12.158	12.274	183.5E6	318.5E6	696.669	800.446m
Target Compounds							
1) T	Dalapon	3.379	3.056	374.2E6	386.6E6	589.740m	692.407
2) T	3,5-DICHL...	10.569	10.366	329.6E6	396.3E6	600.766	747.891
3) T	4-Nitroph...	11.734	11.420	318.7E6	167.2E6	575.844m	724.749 #
5) T	DICAMBA	12.480	12.586	963.5E6	1195.1E6	627.179	753.432
6) T	MCP	12.823	12.777	33309016	71018635	69.668	80.367
7) T	MCPA	13.066	13.165	52962433	116.2E6	68.632	79.254m
8) T	DICHLORPROP	13.677	13.700	215.9E6	297.2E6	652.776	761.314
9) T	2,4-D	14.026	14.187	293.7E6	392.8E6	704.853m	769.272
10) T	Pentachlo...	14.451	14.803	5232.7E6	4886.8E6	626.853	744.591
11) T	2,4,5-TP ...	15.311	15.370	1983.2E6	1960.3E6	644.423	763.204
12) T	2,4,5-T	15.701	16.013	1729.5E6	1675.6E6	653.942	757.037
13) T	2,4-DB	16.466	16.614	151.2E6	206.3E6	660.340	771.579
14) T	DINOSEB	17.957	17.007	1357.3E6	1227.0E6	608.627m	672.605
15) T	Picloram	17.720	18.388	2719.5E6	2545.7E6	628.042	778.242
16) T	DCPA	18.322	18.269	2837.3E6	2388.2E6	642.636	742.340

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

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Acq On : 27 Oct 2018 11:38
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

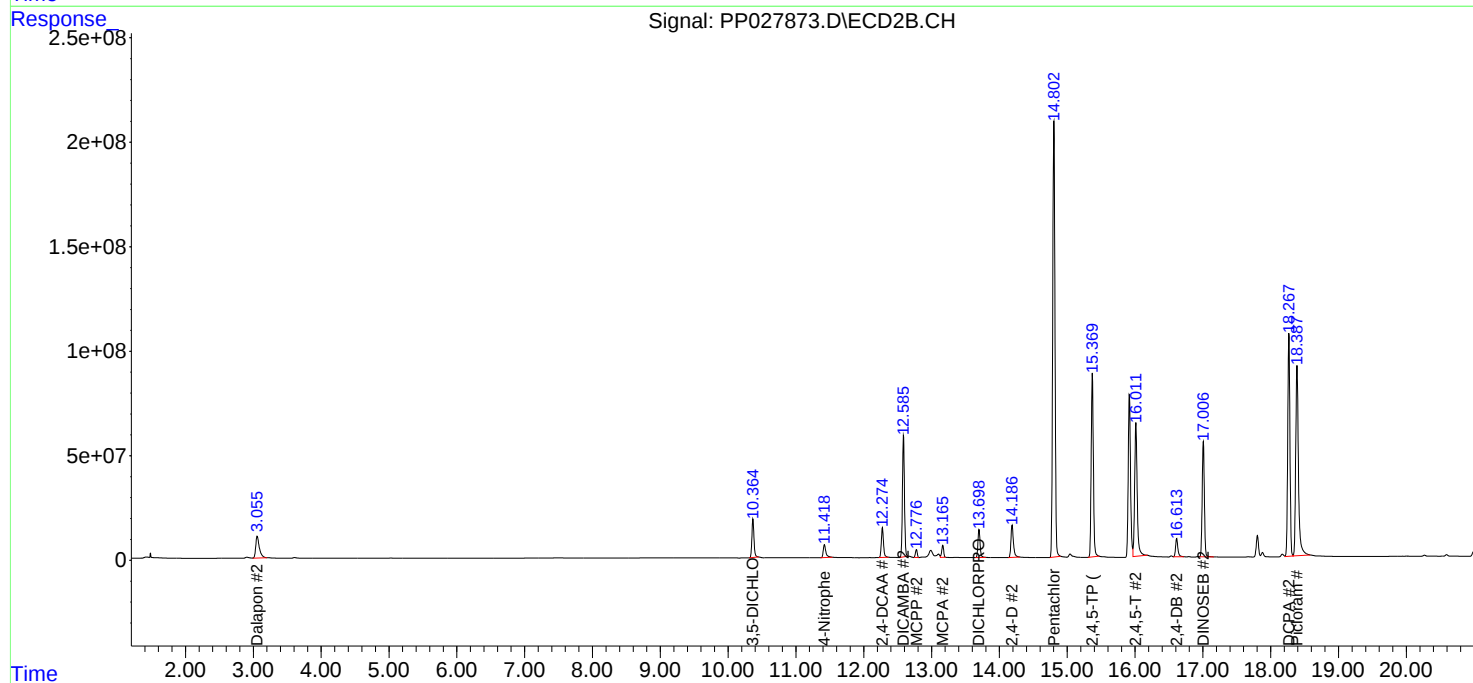
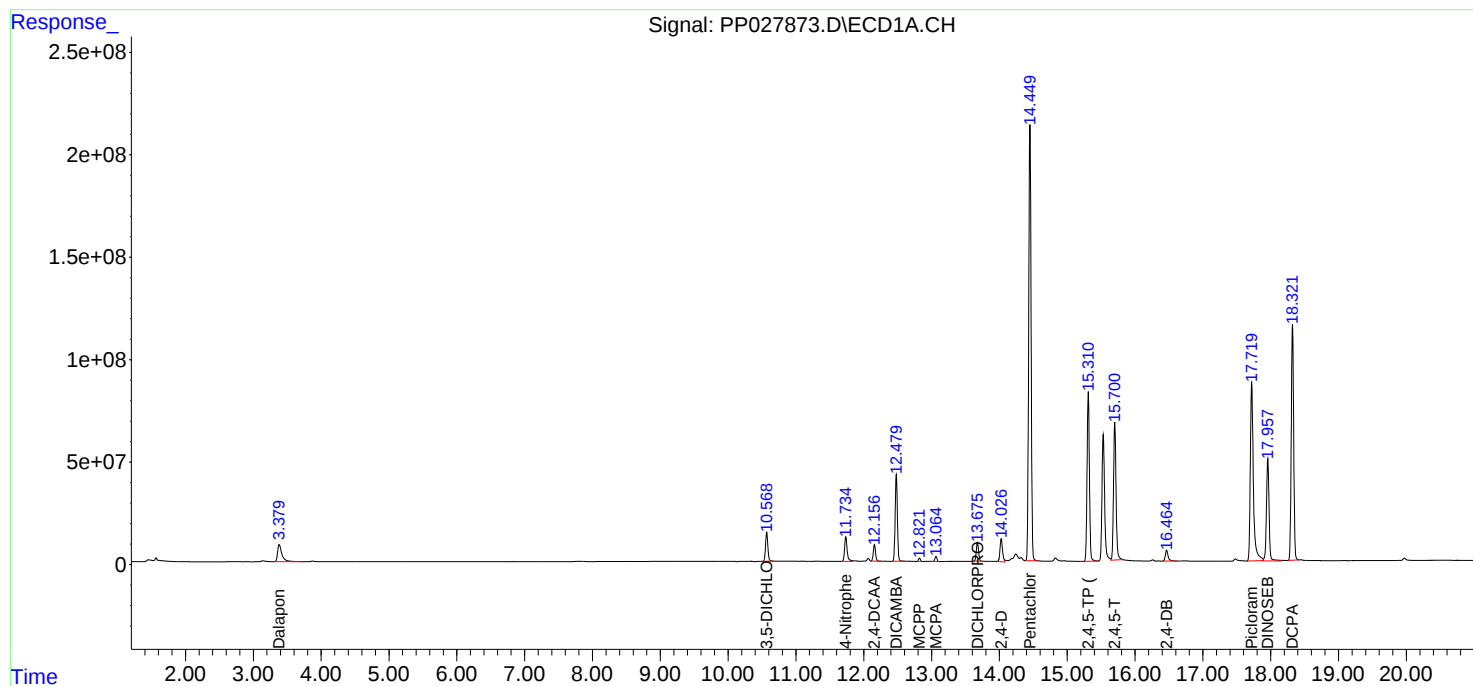
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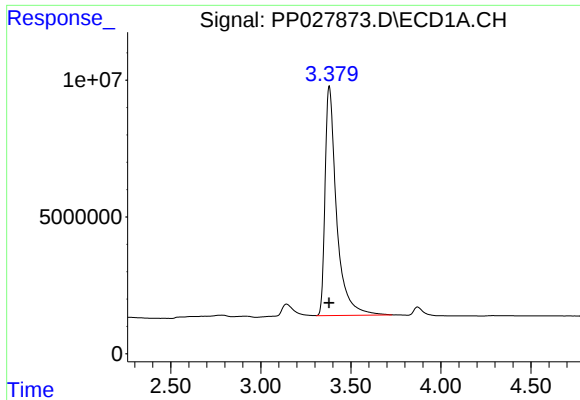
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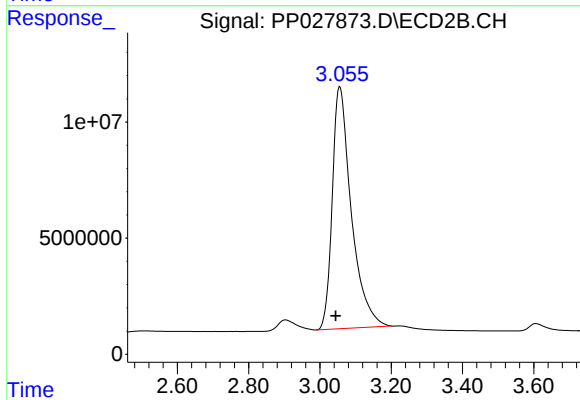
#1 Dalapon

R.T.: 3.379 min
Delta R.T.: 0.000 min
Response: 374232293
Conc: 589.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

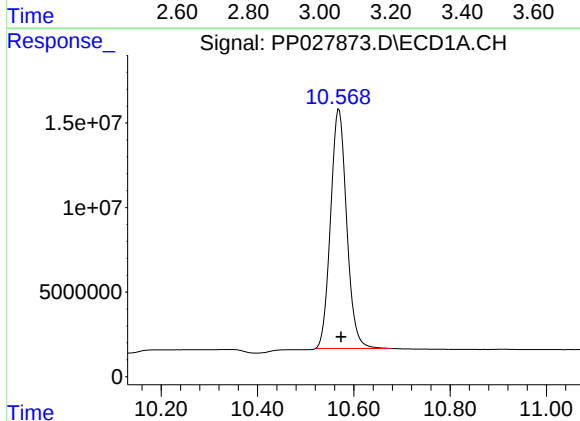
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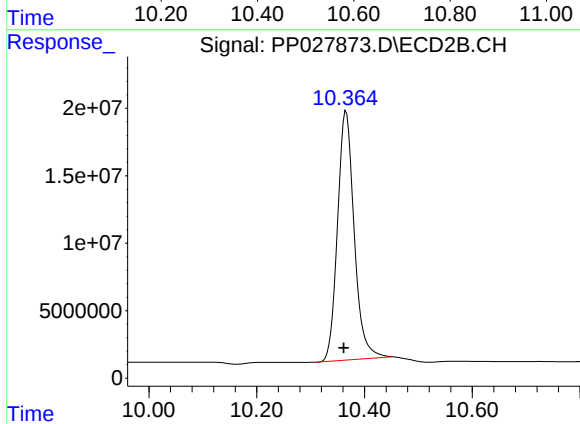
#1 Dalapon

R.T.: 3.056 min
Delta R.T.: 0.012 min
Response: 386646054
Conc: 692.41 ng/ml



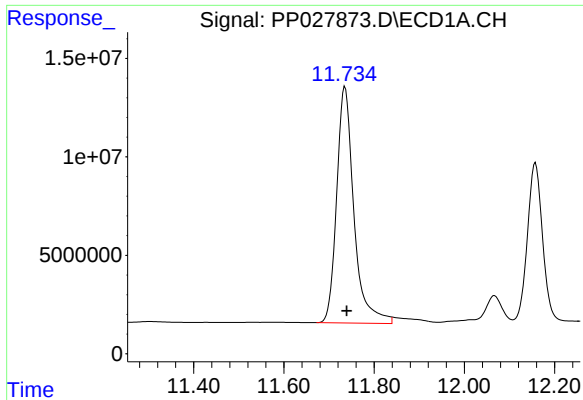
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.569 min
Delta R.T.: -0.004 min
Response: 329566500
Conc: 600.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.366 min
Delta R.T.: 0.004 min
Response: 396290121
Conc: 747.89 ng/ml



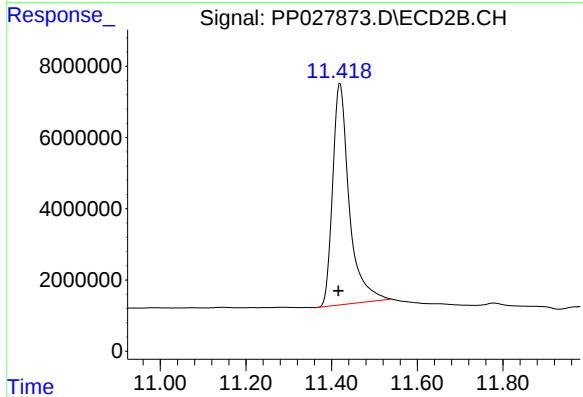
#3 4-Nitrophenol

R.T.: 11.734 min
Delta R.T.: -0.006 min
Response: 318747123
Conc: 575.84 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

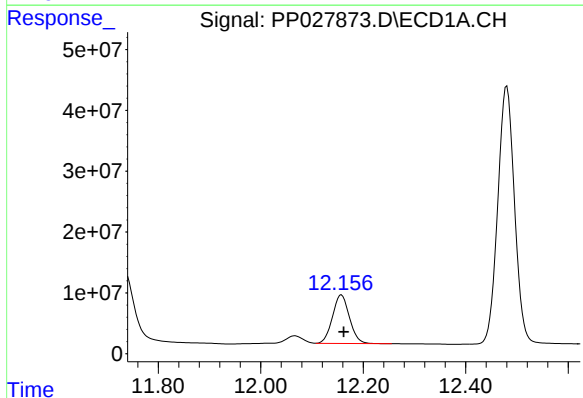
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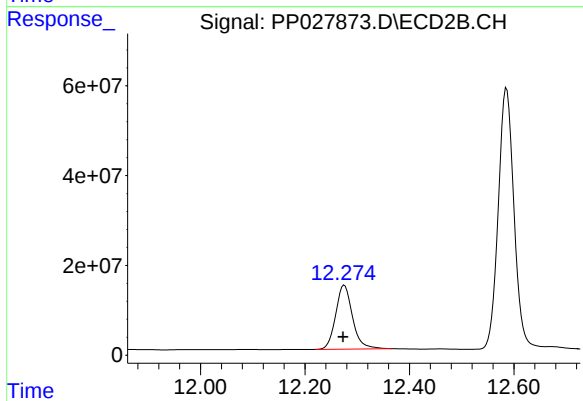
#3 4-Nitrophenol

R.T.: 11.420 min
Delta R.T.: 0.004 min
Response: 167198079
Conc: 724.75 ng/ml



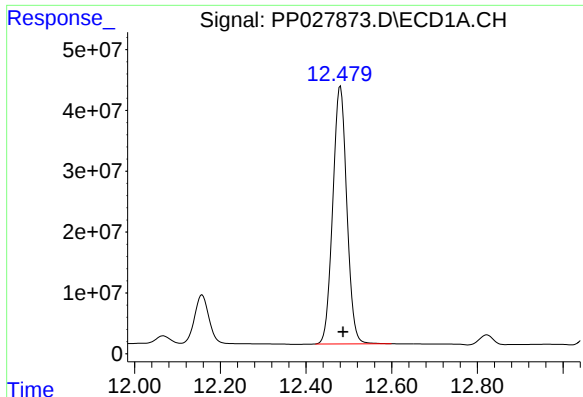
#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.005 min
Response: 183496686
Conc: 696.67 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 318473790
Conc: 800.45 ng/ml m



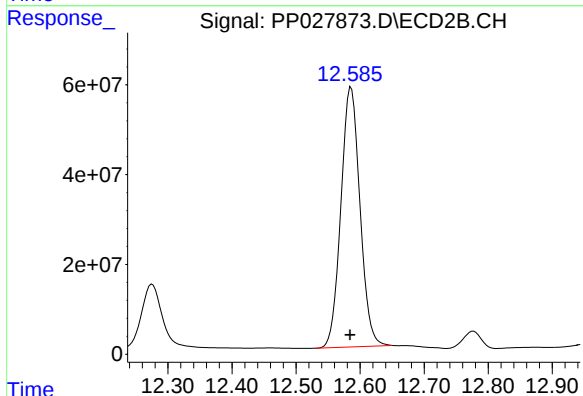
#5 DICAMBA

R.T.: 12.480 min
Delta R.T.: -0.006 min
Response: 963536114
Conc: 627.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

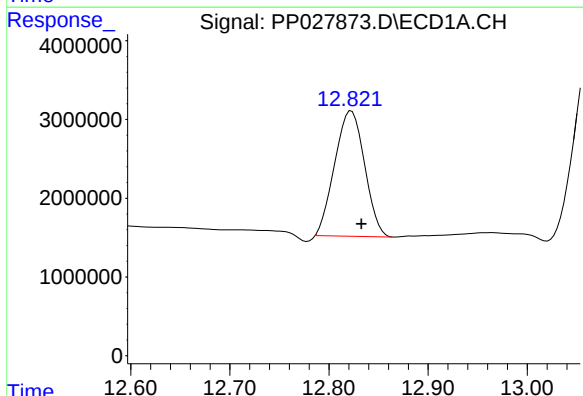
Manual Integrations
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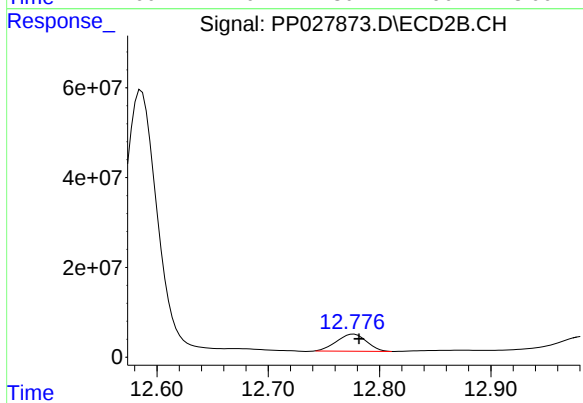
#5 DICAMBA

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 1195120948
Conc: 753.43 ng/ml



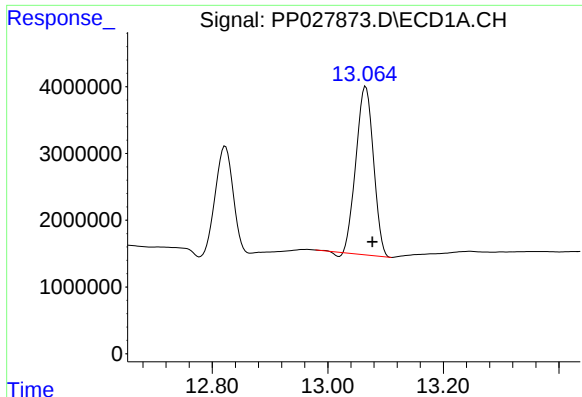
#6 MCP

R.T.: 12.823 min
Delta R.T.: -0.010 min
Response: 33309016
Conc: 69.67 ug/ml



#6 MCP

R.T.: 12.777 min
Delta R.T.: -0.005 min
Response: 71018635
Conc: 80.37 ug/ml



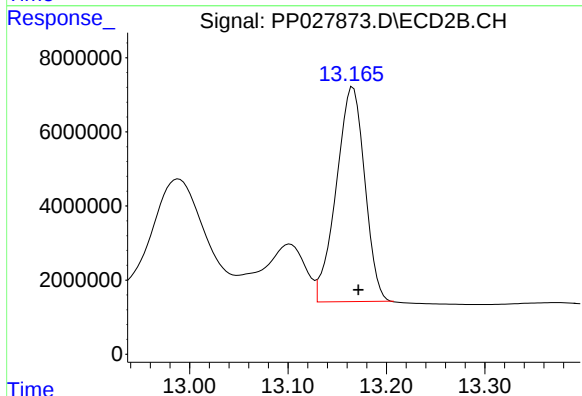
#7 MCPA

R.T.: 13.066 min
Delta R.T.: -0.011 min
Response: 52962433
Conc: 68.63 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

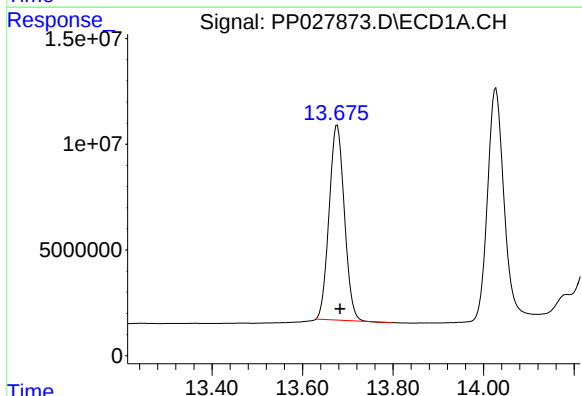
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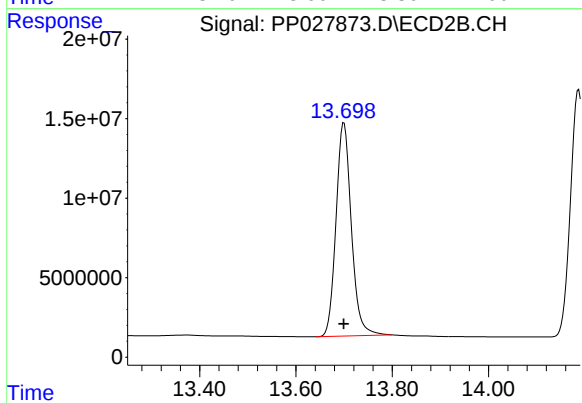
#7 MCPA

R.T.: 13.165 min
Delta R.T.: -0.007 min
Response: 116201402
Conc: 79.25 ug/ml m



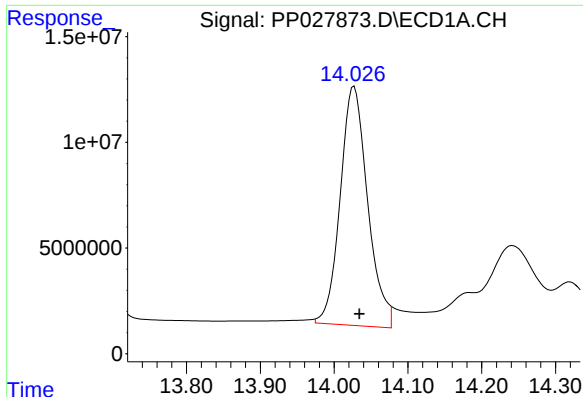
#8 DICHLORPROP

R.T.: 13.677 min
Delta R.T.: -0.006 min
Response: 215857170
Conc: 652.78 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 297221243
Conc: 761.31 ng/ml



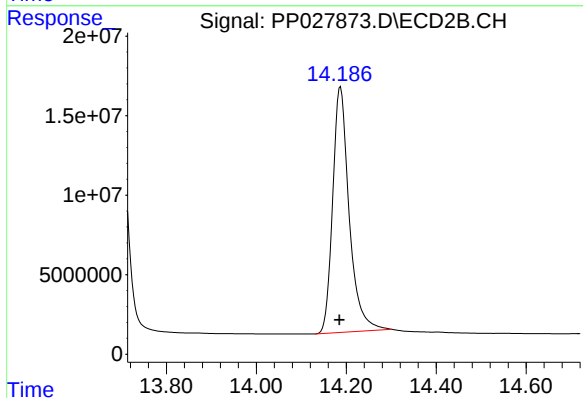
#9 2,4-D

R.T.: 14.026 min
Delta R.T.: -0.009 min
Response: 293745724
Conc: 704.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

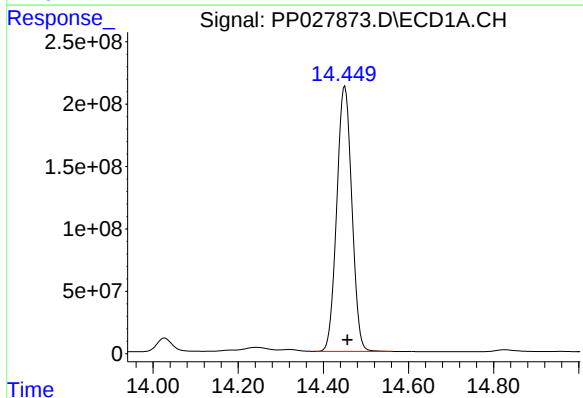
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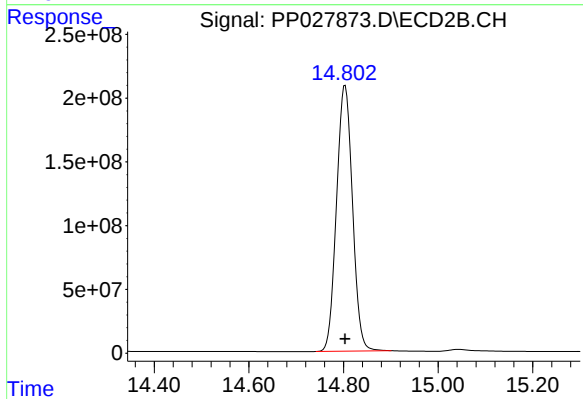
#9 2,4-D

R.T.: 14.187 min
Delta R.T.: 0.003 min
Response: 392769946
Conc: 769.27 ng/ml



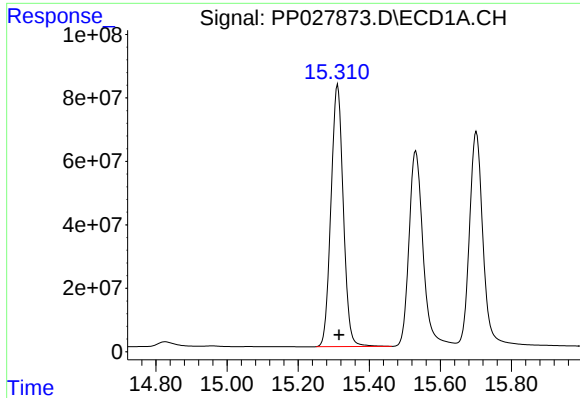
#10 Pentachlorophenol

R.T.: 14.451 min
Delta R.T.: -0.006 min
Response: 5232702893
Conc: 626.85 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4886823433
Conc: 744.59 ng/ml



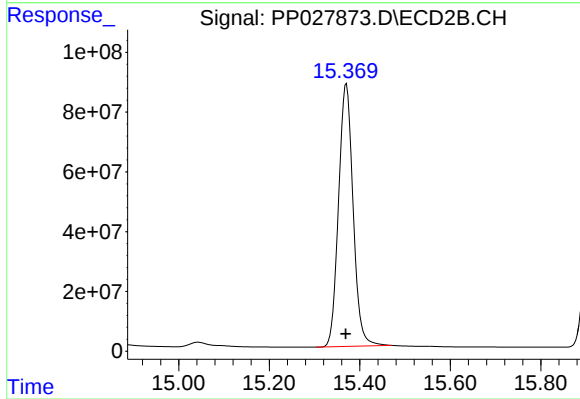
#11 2,4,5-TP (SILVEX)

R.T.: 15.311 min
Delta R.T.: -0.004 min
Response: 1983172618
Conc: 644.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

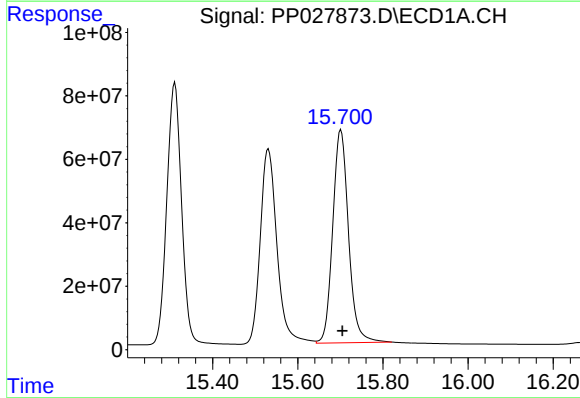
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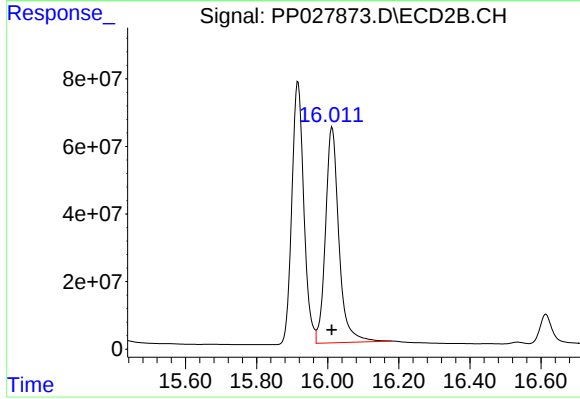
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 1960317034
Conc: 763.20 ng/ml



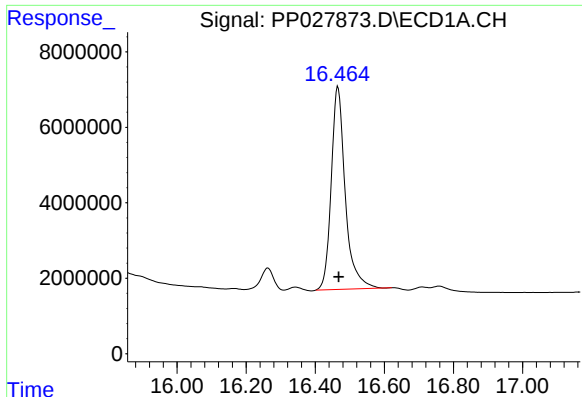
#12 2,4,5-T

R.T.: 15.701 min
Delta R.T.: -0.003 min
Response: 1729482577
Conc: 653.94 ng/ml



#12 2,4,5-T

R.T.: 16.013 min
Delta R.T.: 0.001 min
Response: 1675617224
Conc: 757.04 ng/ml



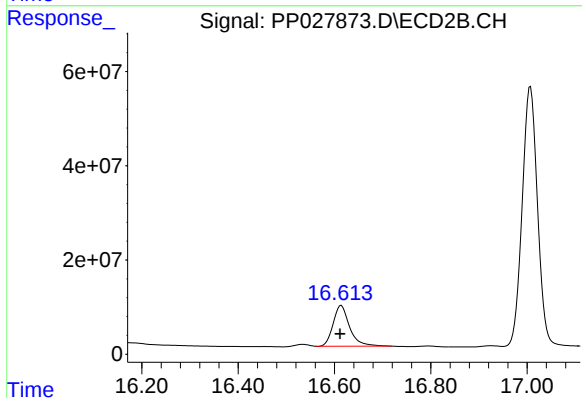
#13 2,4-DB

R.T.: 16.466 min
Delta R.T.: -0.003 min
Response: 151244150
Conc: 660.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

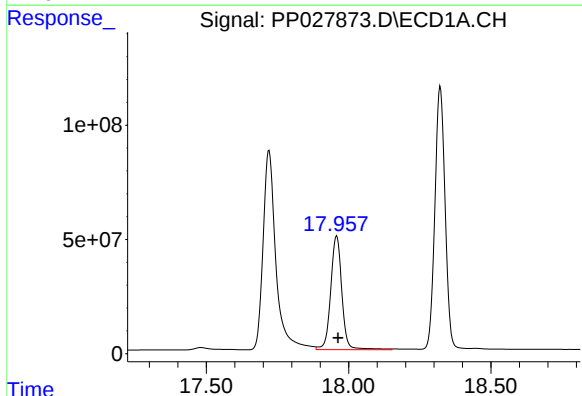
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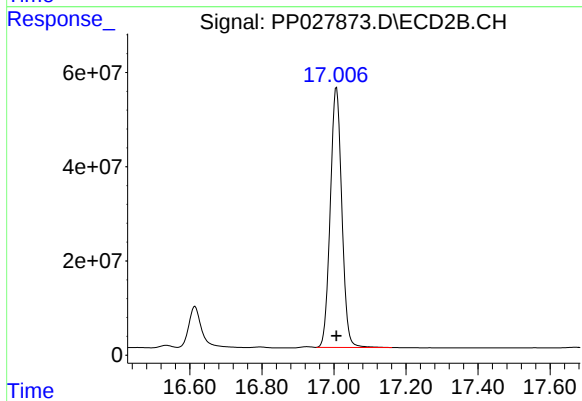
#13 2,4-DB

R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 206271647
Conc: 771.58 ng/ml



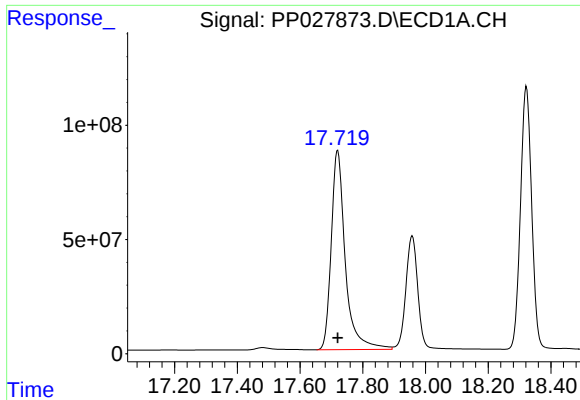
#14 DINOSEB

R.T.: 17.957 min
Delta R.T.: -0.007 min
Response: 1357271974
Conc: 608.63 ng/ml m



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 1226979445
Conc: 672.60 ng/ml



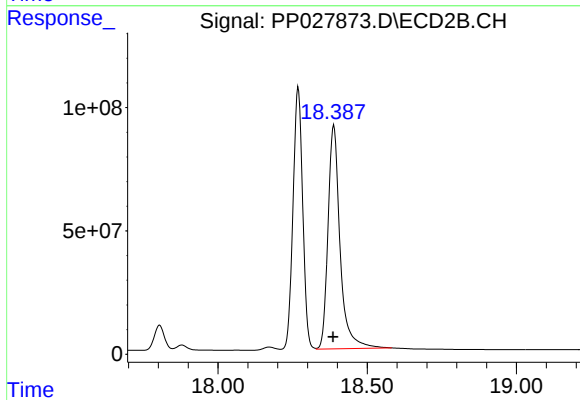
#15 Picloram

R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 2719455886
Conc: 628.04 ng/ml

Instrument :
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HSTDCCC750

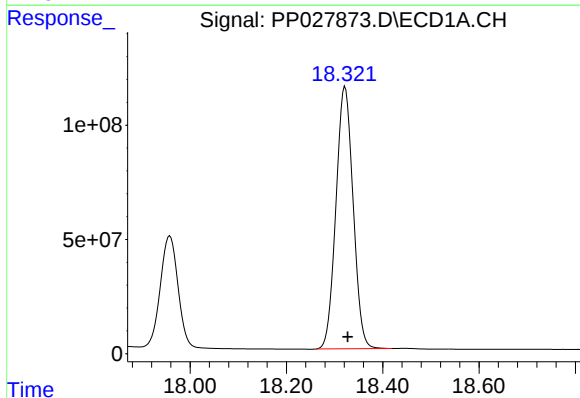
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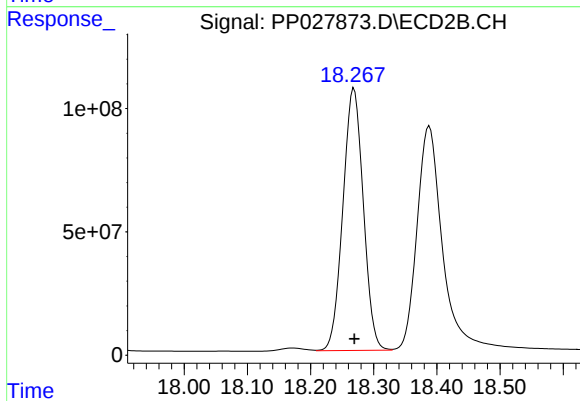
#15 Picloram

R.T.: 18.388 min
Delta R.T.: 0.002 min
Response: 2545734354
Conc: 778.24 ng/ml



#16 DCPA

R.T.: 18.322 min
Delta R.T.: -0.005 min
Response: 2837306868
Conc: 642.64 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 2388188917
Conc: 742.34 ng/ml