

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 6:56
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 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: Jan 16 07:24:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.139	12.250	200.5E6	364.3E6	779.746	834.395
Target Compounds							
1) T	Dalapon	3.365	3.033	391.2E6	378.0E6	639.648	646.637
2) T	3,5-DICHL...	10.551	10.340	356.6E6	404.7E6	713.559	785.368
3) T	4-Nitroph...	11.718	11.395	306.7E6	170.6E6	775.418	867.302
5) T	DICAMBA	12.462	12.559	1139.6E6	1332.3E6	727.951	771.428m
6) T	MCPD	12.802	12.750	37307623	74974500	73.404m	81.061m
7) T	MCPA	13.046	13.141	58531575	115.7E6	73.486m	79.079
8) T	DICHLORPROP	13.657	13.674	259.8E6	340.2E6	803.191m	783.314m
9) T	2,4-D	14.010	14.164	271.8E6	396.7E6	885.609m	813.219
10) T	Pentachlo...	14.431	14.778	5793.8E6	5027.8E6	737.945	773.271
11) T	2,4,5-TP ...	15.293	15.346	2115.4E6	1962.3E6	744.358	794.401
12) T	2,4,5-T	15.684	15.990	1933.2E6	1693.8E6	766.511	780.830
13) T	2,4-DB	16.449	16.590	151.1E6	208.5E6	822.191	840.990
14) T	DINOSEB	17.938	16.982	1556.2E6	1376.7E6	711.103	784.529
15) T	Picloram	17.706	18.367	3065.1E6	2773.9E6	717.925	747.299
16) T	DCPA	18.303	18.242	3109.0E6	2469.4E6	753.031	756.125m

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

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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

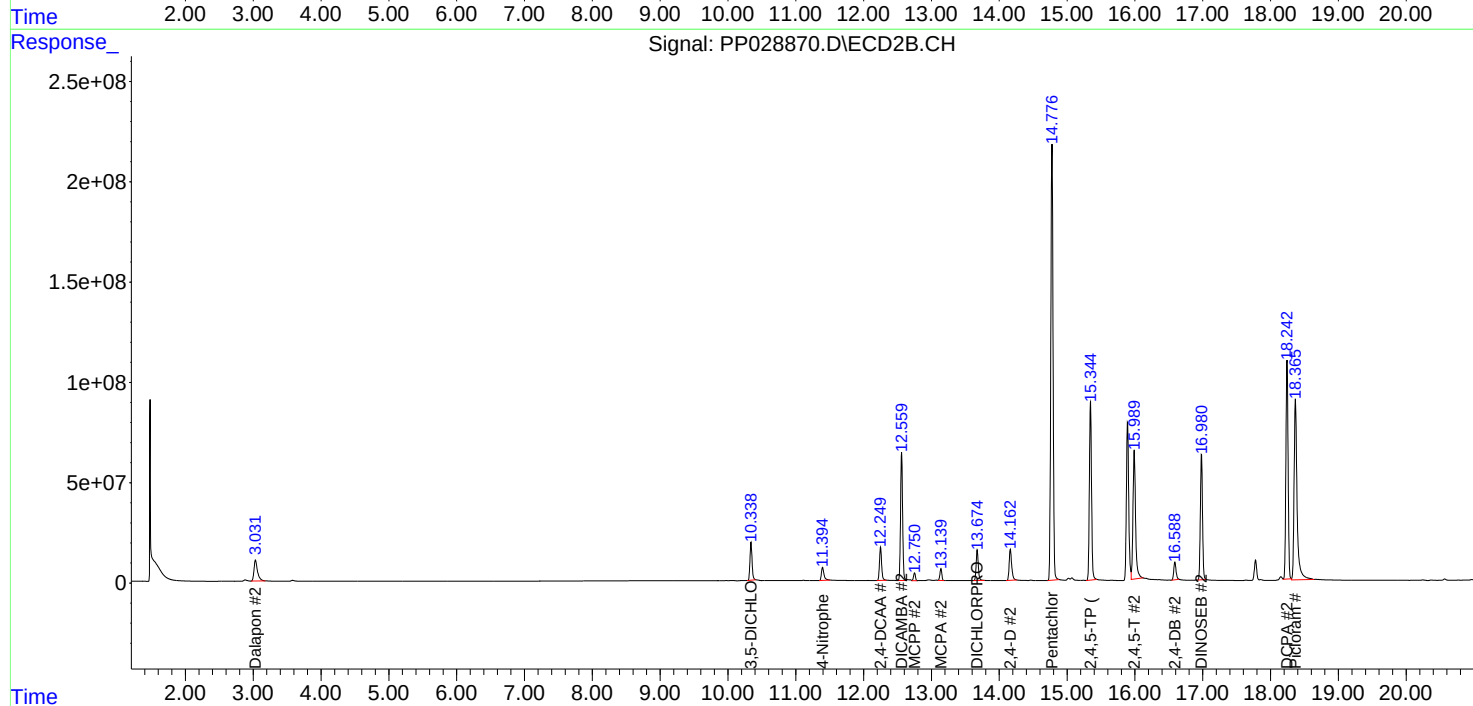
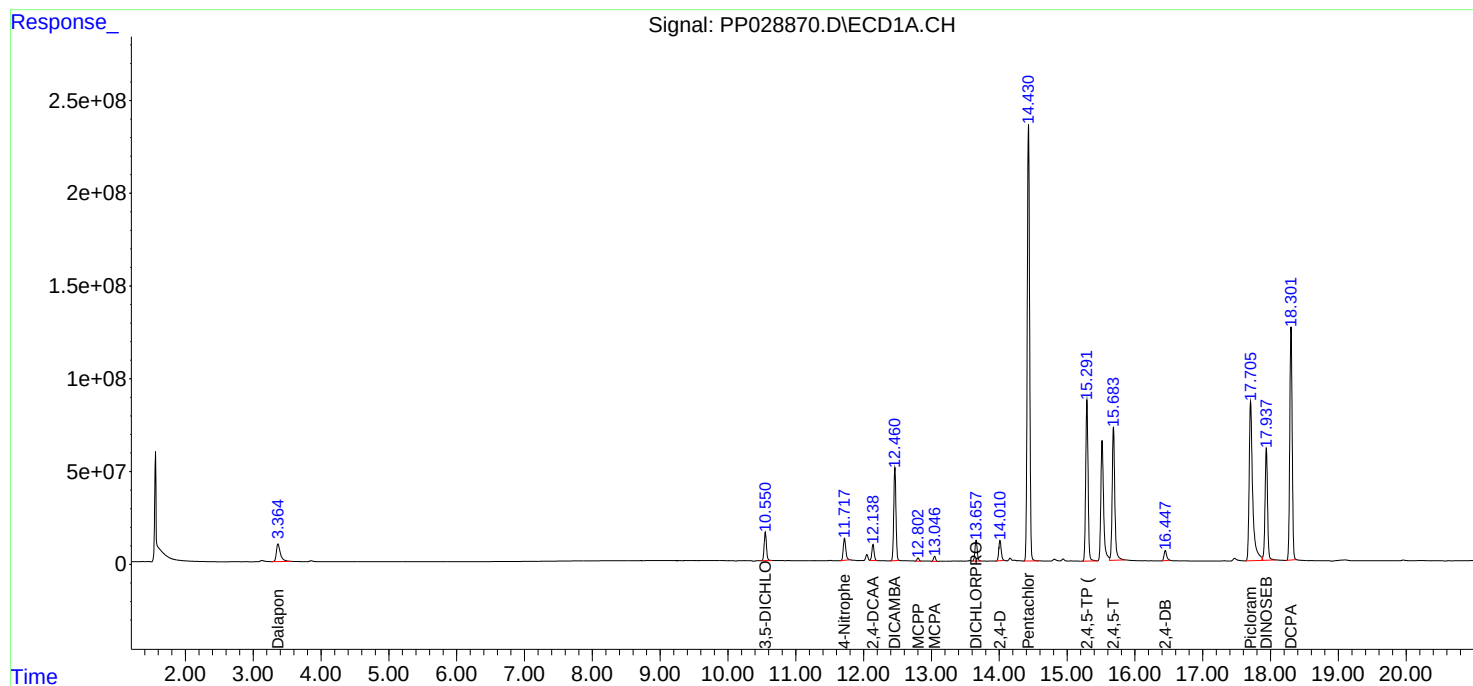
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

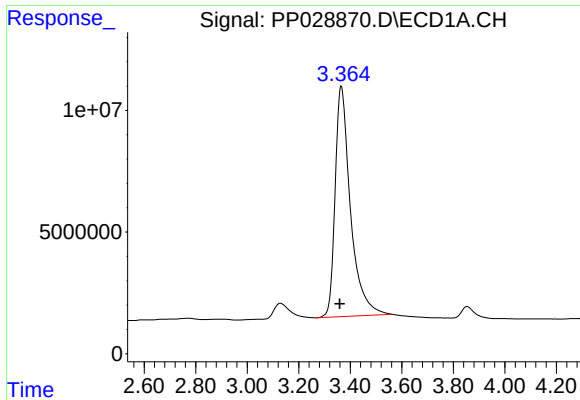
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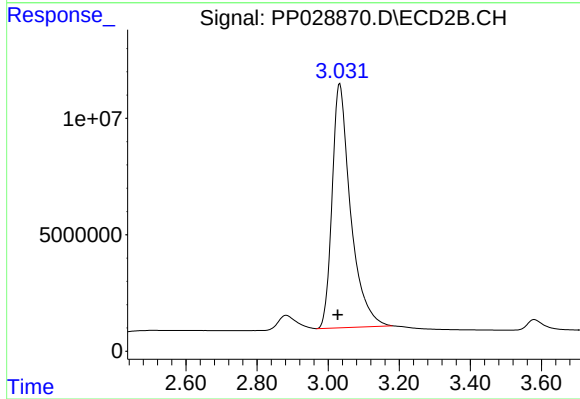
#1 Dalapon

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 391155695
Conc: 639.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

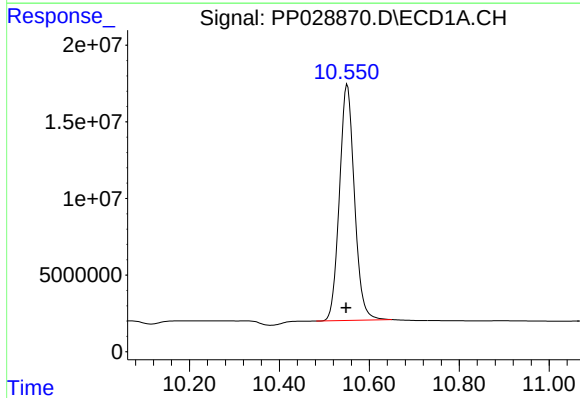
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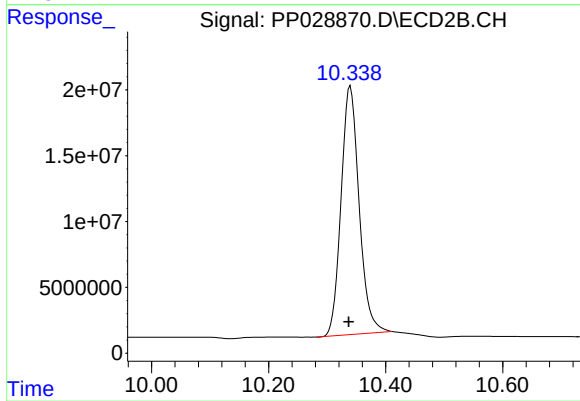
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 378015986
Conc: 646.64 ng/ml



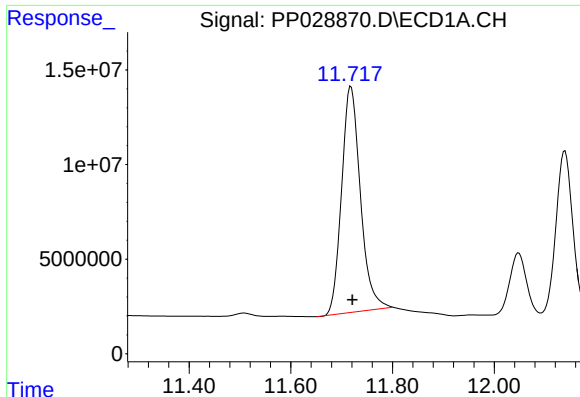
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 356588032
Conc: 713.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min
Delta R.T.: 0.003 min
Response: 404688662
Conc: 785.37 ng/ml



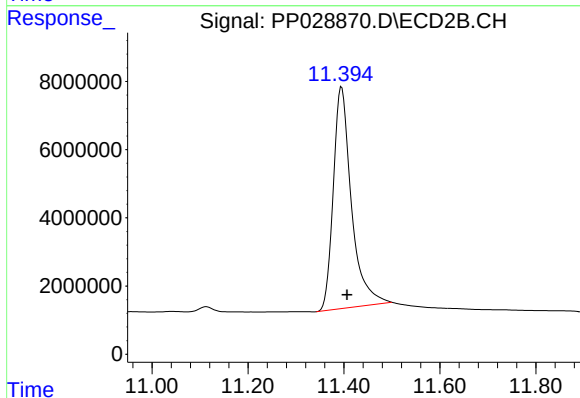
#3 4-Nitrophenol

R.T.: 11.718 min
Delta R.T.: -0.002 min
Response: 306672553
Conc: 775.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

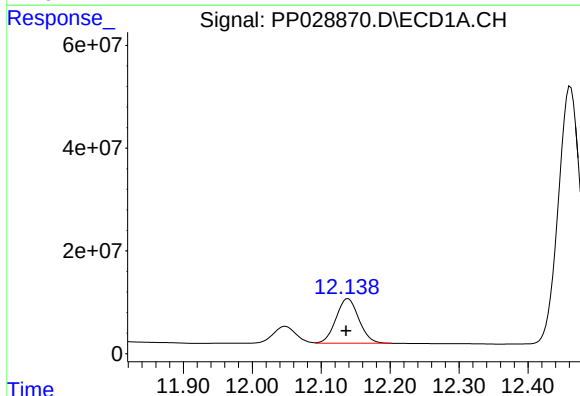
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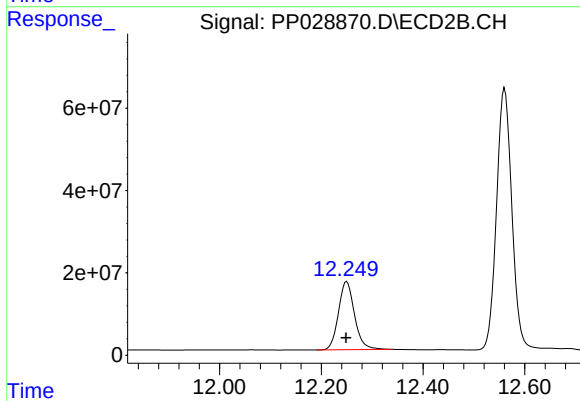
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 170584541
Conc: 867.30 ng/ml



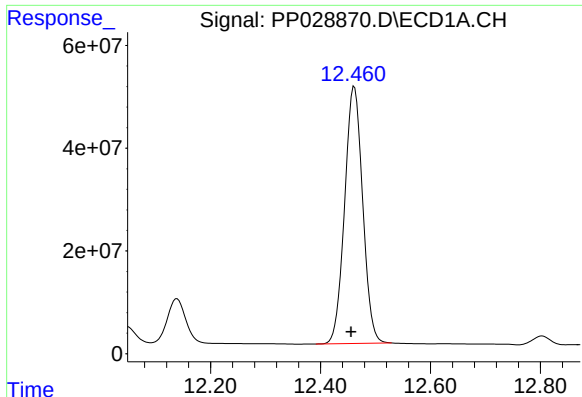
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 200476556
Conc: 779.75 ng/ml



#4 2,4-DCAA

R.T.: 12.250 min
Delta R.T.: 0.001 min
Response: 364280972
Conc: 834.39 ng/ml



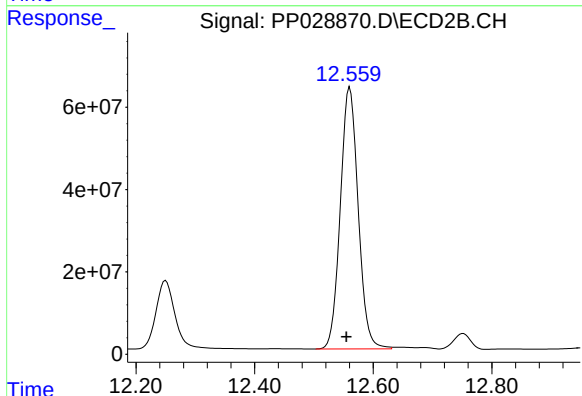
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 1139623437
Conc: 727.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

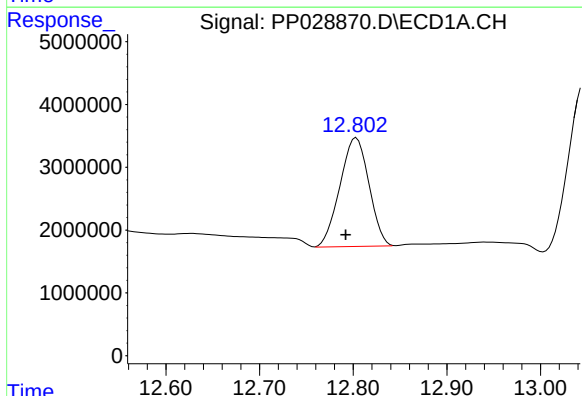
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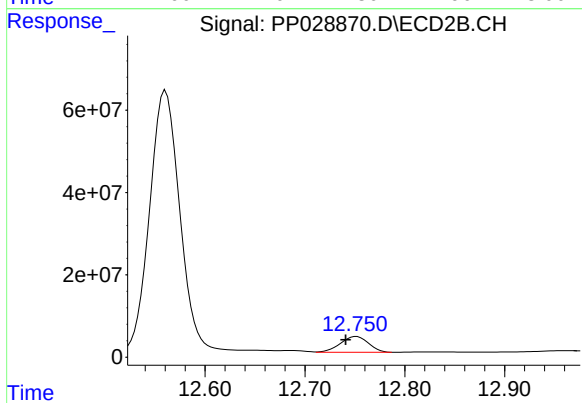
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 1332269101
Conc: 771.43 ng/ml m



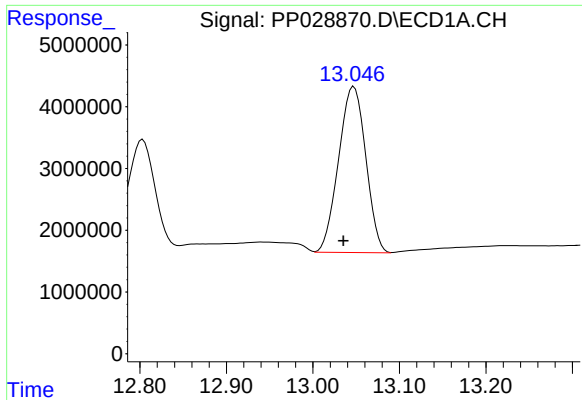
#6 MCP

R.T.: 12.802 min
Delta R.T.: 0.010 min
Response: 37307623
Conc: 73.40 ug/ml m



#6 MCP

R.T.: 12.750 min
Delta R.T.: 0.009 min
Response: 74974500
Conc: 81.06 ug/ml m



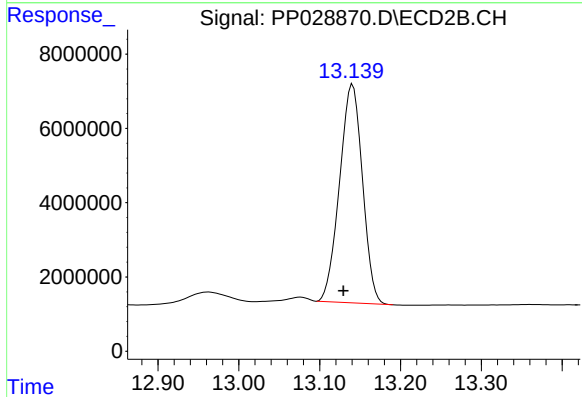
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.011 min
Response: 58531575
Conc: 73.49 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

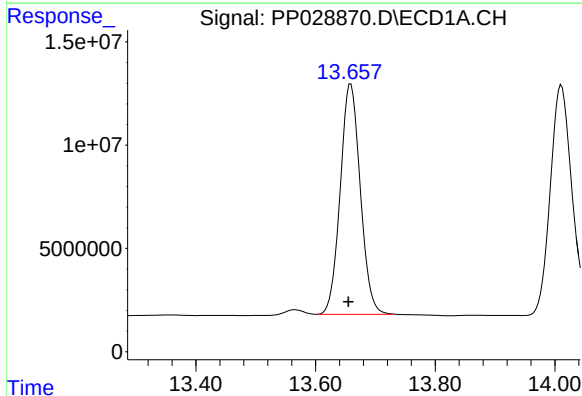
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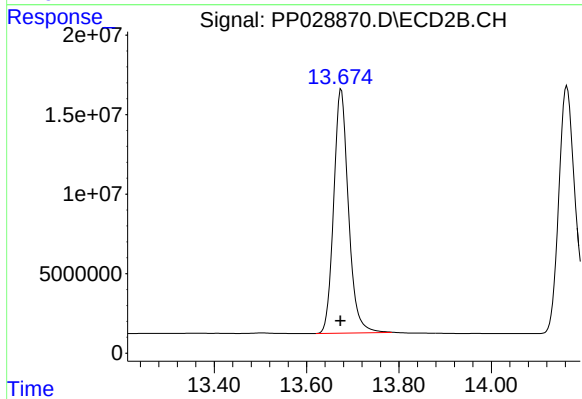
#7 MCPA

R.T.: 13.141 min
Delta R.T.: 0.011 min
Response: 115731138
Conc: 79.08 ug/ml



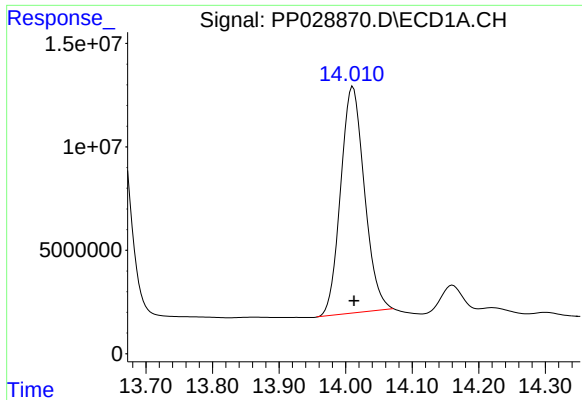
#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 259840702
Conc: 803.19 ng/ml m



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 340159239
Conc: 783.31 ng/ml m



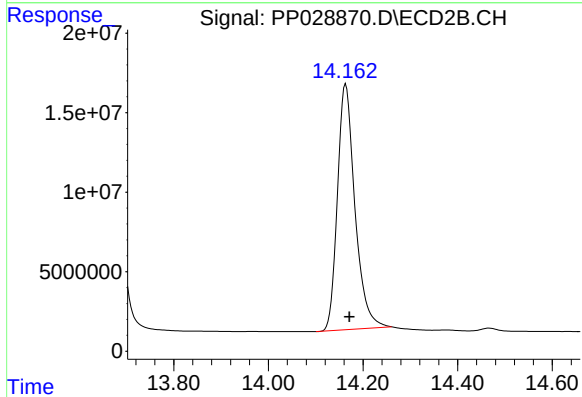
#9 2,4-D

R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 271829589
Conc: 885.61 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

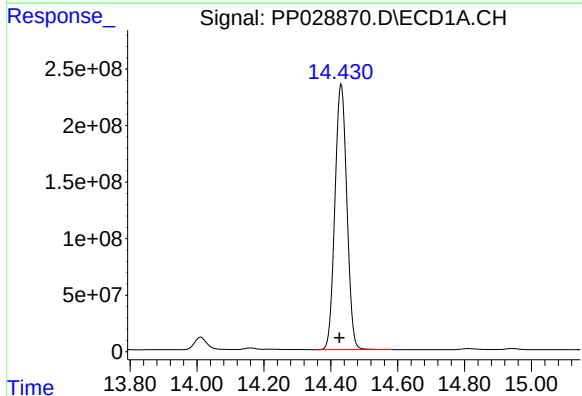
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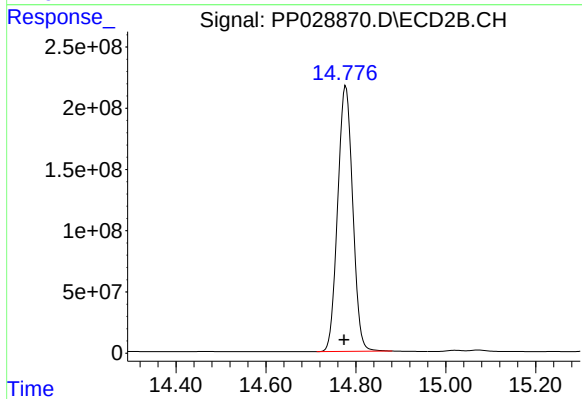
#9 2,4-D

R.T.: 14.164 min
Delta R.T.: -0.007 min
Response: 396669109
Conc: 813.22 ng/ml



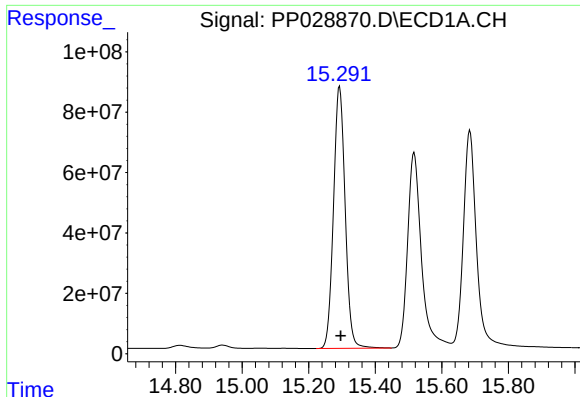
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 5793793501
Conc: 737.95 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 5027832137
Conc: 773.27 ng/ml



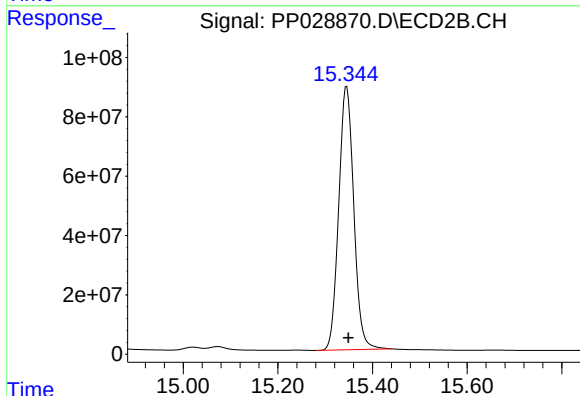
#11 2,4,5-TP (SILVEX)

R.T.: 15.293 min
Delta R.T.: -0.004 min
Response: 2115442186
Conc: 744.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

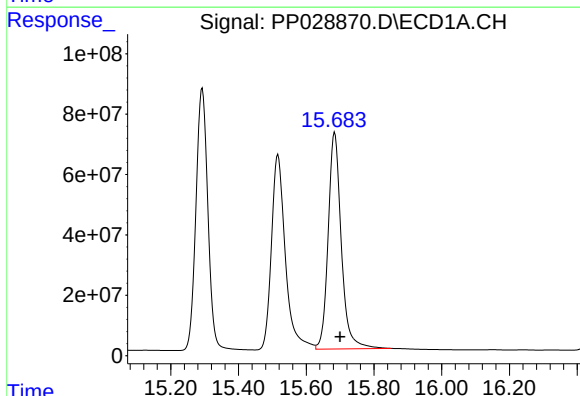
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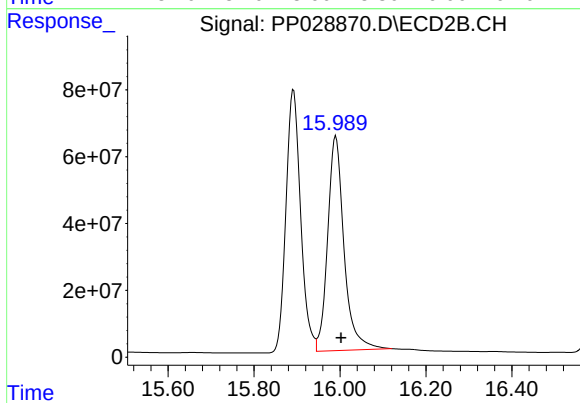
#11 2,4,5-TP (SILVEX)

R.T.: 15.346 min
Delta R.T.: -0.003 min
Response: 1962274880
Conc: 794.40 ng/ml



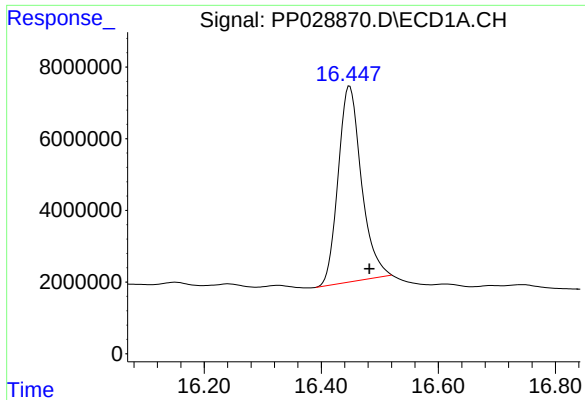
#12 2,4,5-T

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 1933229273
Conc: 766.51 ng/ml



#12 2,4,5-T

R.T.: 15.990 min
Delta R.T.: -0.012 min
Response: 1693827289
Conc: 780.83 ng/ml



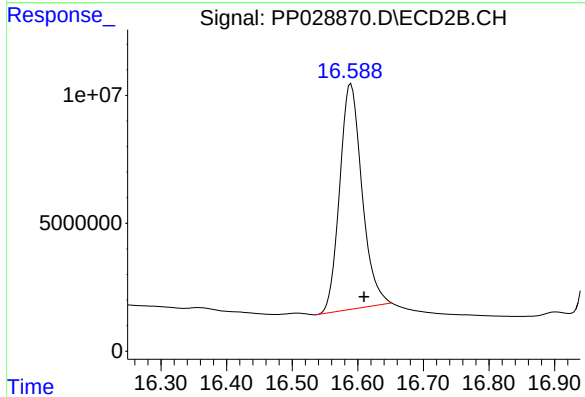
#13 2,4-DB

R.T.: 16.449 min
Delta R.T.: -0.034 min
Response: 151120801
Conc: 822.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

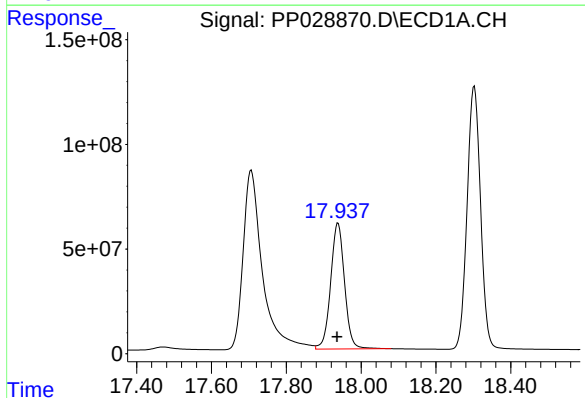
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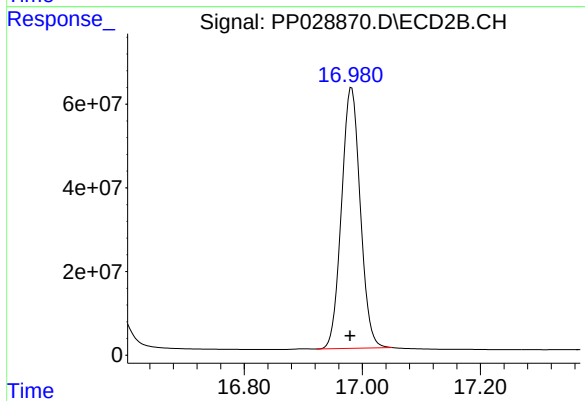
#13 2,4-DB

R.T.: 16.590 min
Delta R.T.: -0.020 min
Response: 208468101
Conc: 840.99 ng/ml



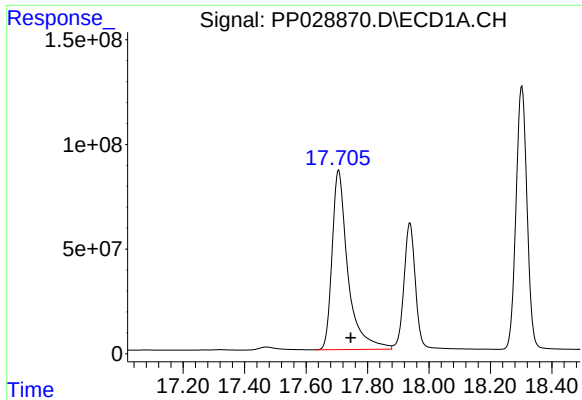
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.003 min
Response: 1556237901
Conc: 711.10 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 1376740655
Conc: 784.53 ng/ml



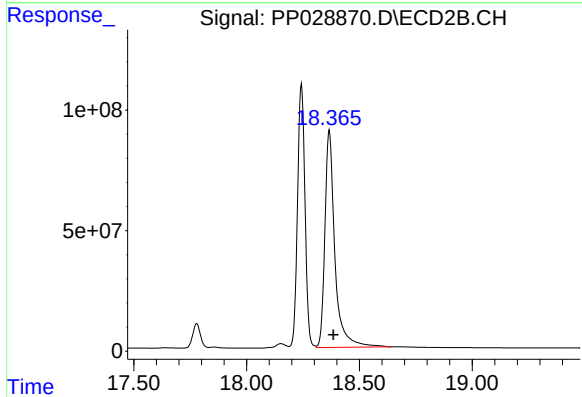
#15 Picloram

R.T.: 17.706 min
Delta R.T.: -0.039 min
Response: 3065057146
Conc: 717.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

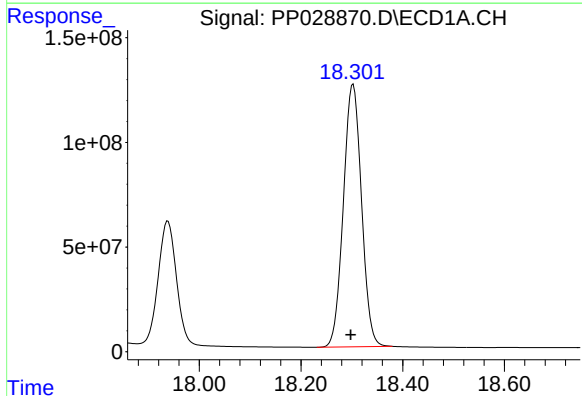
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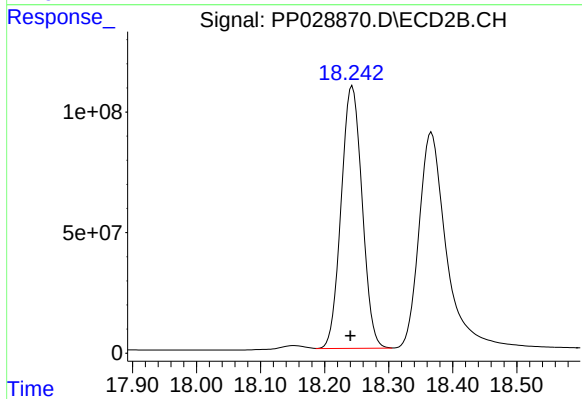
#15 Picloram

R.T.: 18.367 min
Delta R.T.: -0.018 min
Response: 2773856568
Conc: 747.30 ng/ml



#16 DCPA

R.T.: 18.303 min
Delta R.T.: 0.005 min
Response: 3109034295
Conc: 753.03 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 2469402055
Conc: 756.12 ng/ml m