

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 21:12
 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 07:18:56 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	12.249	194.2E6	353.5E6	755.310	809.706
Target Compounds							
1) T	Dalapon	3.366	3.033	387.4E6	375.0E6	633.495	641.525
2) T	3,5-DICHL...	10.550	10.337	345.8E6	398.6E6	691.975	773.479m
3) T	4-Nitroph...	11.718	11.395	299.7E6	165.7E6	757.679	842.527
5) T	DICAMBA	12.461	12.558	1103.3E6	1292.0E6	704.751	748.132m
6) T	MCPD	12.801	12.751	36345755	69497843	71.618m	75.140
7) T	MCPA	13.044	13.140	56523552	111.9E6	70.982m	76.435
8) T	DICHLORPROP	13.658	13.674	249.3E6	323.1E6	770.716m	744.066
9) T	2,4-D	14.009	14.163	261.1E6	384.3E6	850.593m	787.880
10) T	Pentachlo...	14.431	14.777	5656.0E6	4900.6E6	720.393	753.696
11) T	2,4,5-TP ...	15.292	15.344	2046.3E6	1901.6E6	720.020	769.847
12) T	2,4,5-T	15.683	15.990	1871.7E6	1630.0E6	742.097	751.397
13) T	2,4-DB	16.446	16.587	152.7E6	215.0E6	830.075m	865.559m
14) T	DINOSEB	17.936	16.980	1456.4E6	1357.1E6	665.473m	773.332m
15) T	Picloram	17.705	18.366	2936.7E6	2666.0E6	688.537	717.306
16) T	DCPA	18.302	18.243	3010.9E6	2438.4E6	729.254	746.627

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

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Acq On : 15 Jan 2019 21:12
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Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

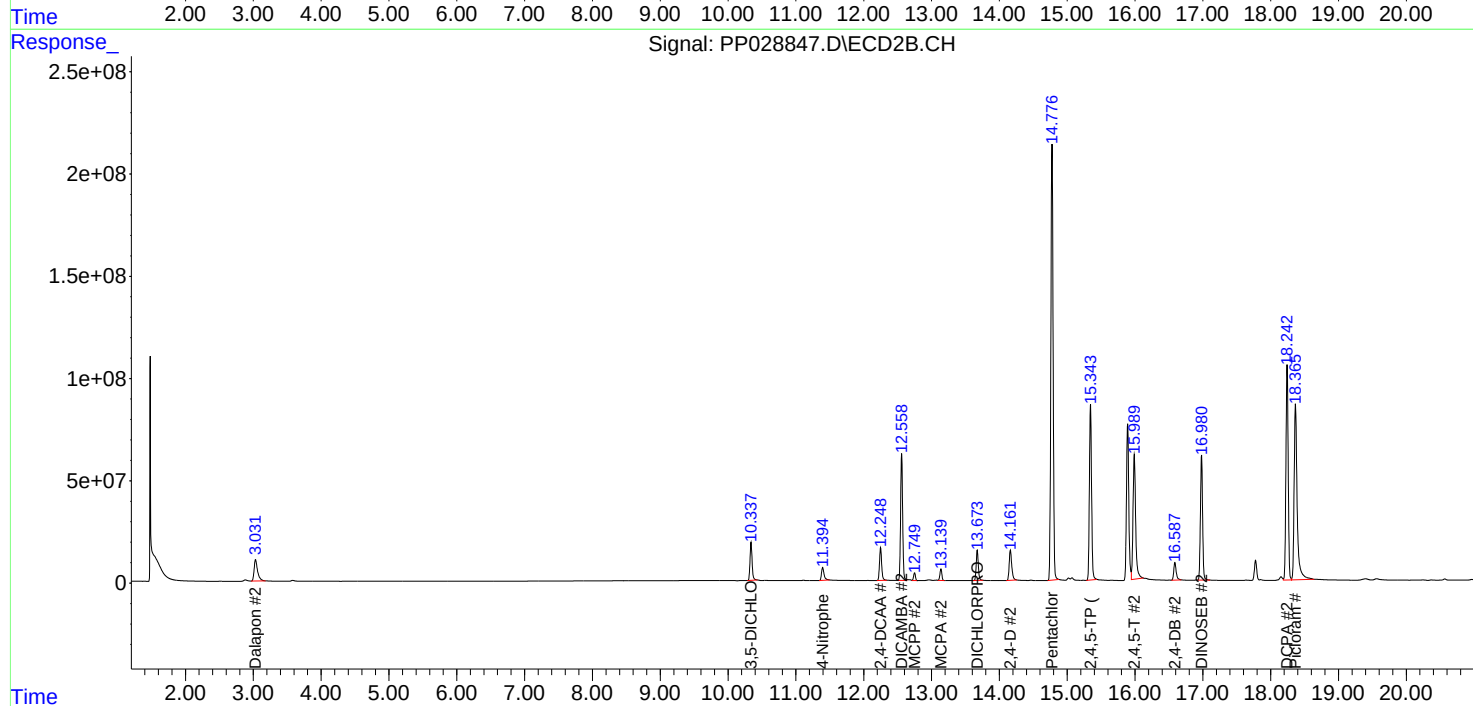
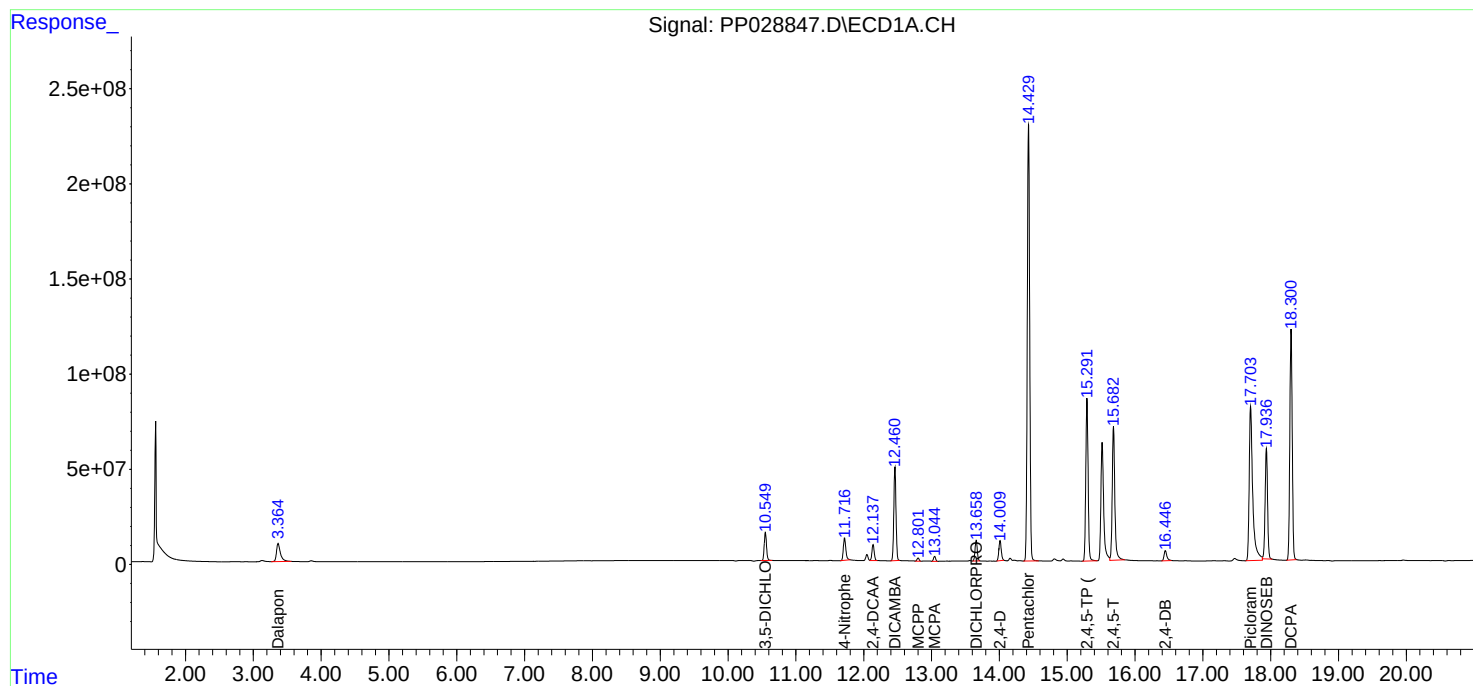
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

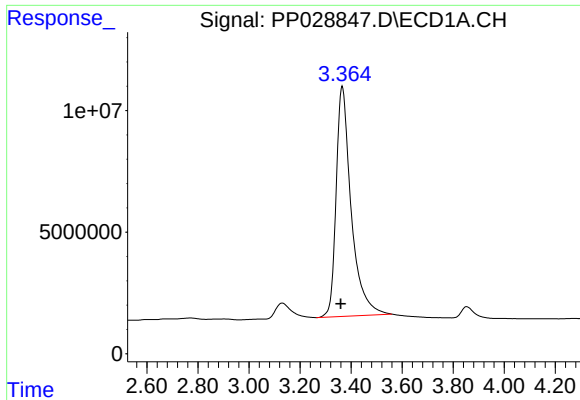
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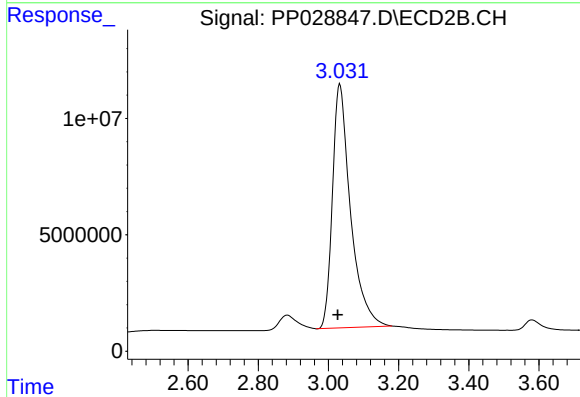
#1 Dalapon

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 387392819
Conc: 633.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

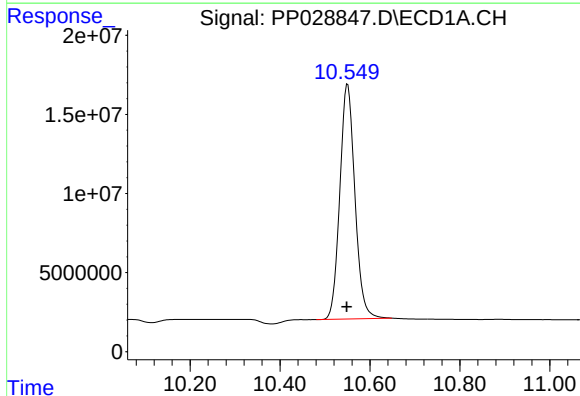
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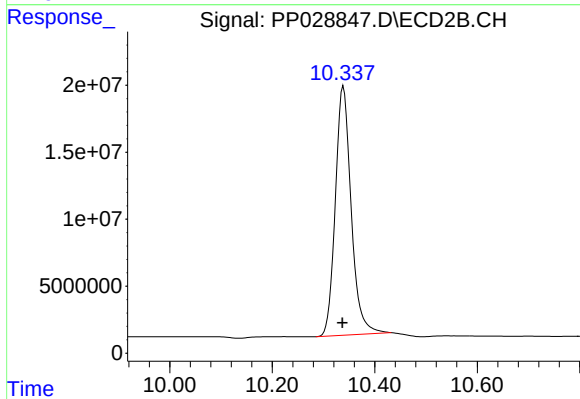
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 375027727
Conc: 641.52 ng/ml



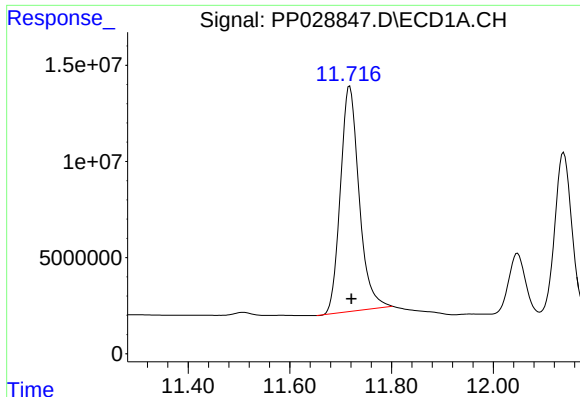
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.002 min
Response: 345802025
Conc: 691.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 398562490
Conc: 773.48 ng/ml m



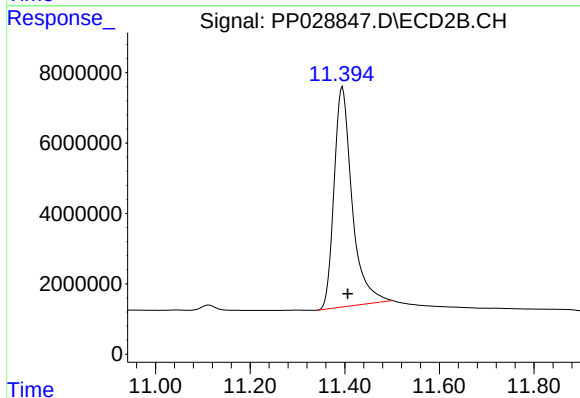
#3 4-Nitrophenol

R.T.: 11.718 min
Delta R.T.: -0.003 min
Response: 299656798
Conc: 757.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

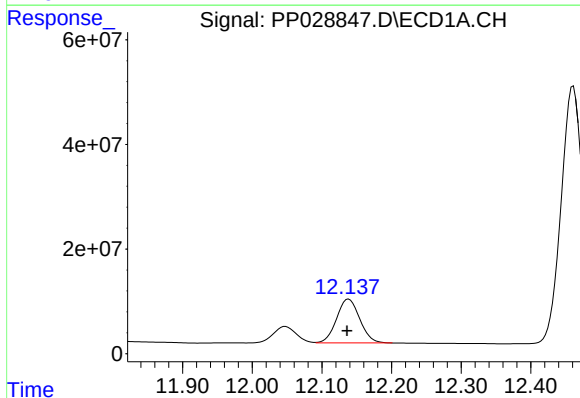
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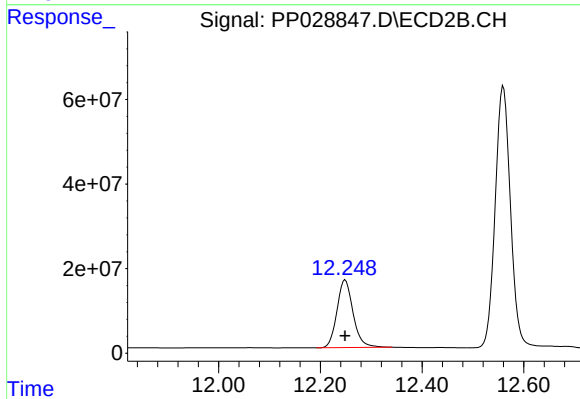
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 165711751
Conc: 842.53 ng/ml



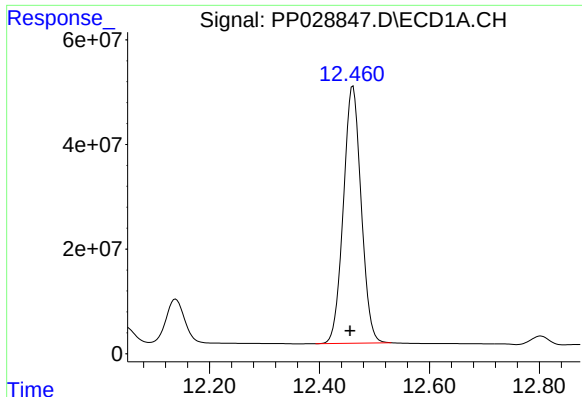
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.002 min
Response: 194194123
Conc: 755.31 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 353502480
Conc: 809.71 ng/ml



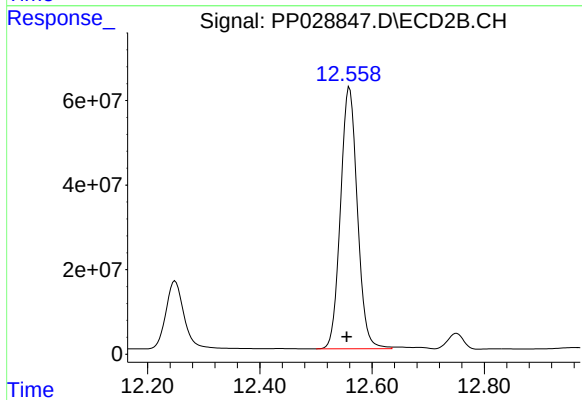
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 1103303861
Conc: 704.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

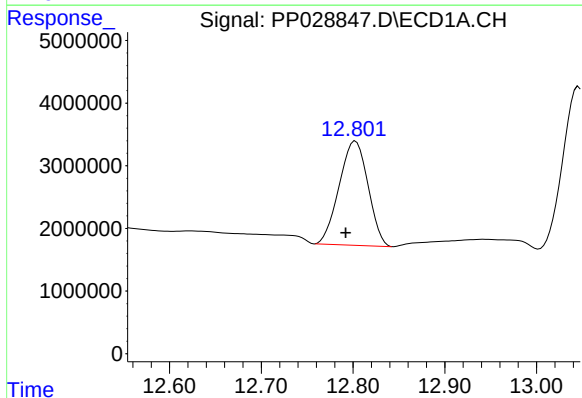
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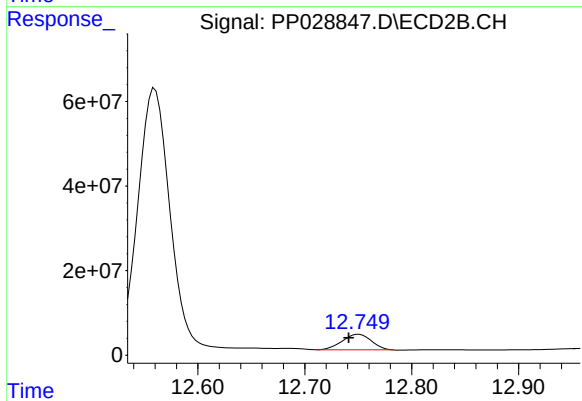
#5 DICAMBA

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 1292036356
Conc: 748.13 ng/ml m



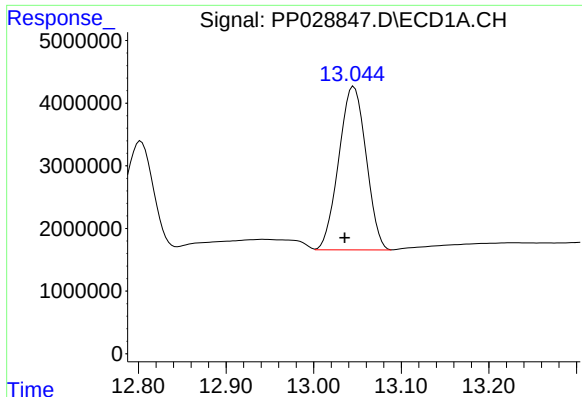
#6 MCP

R.T.: 12.801 min
Delta R.T.: 0.009 min
Response: 36345755
Conc: 71.62 ug/ml m



#6 MCP

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 69497843
Conc: 75.14 ug/ml



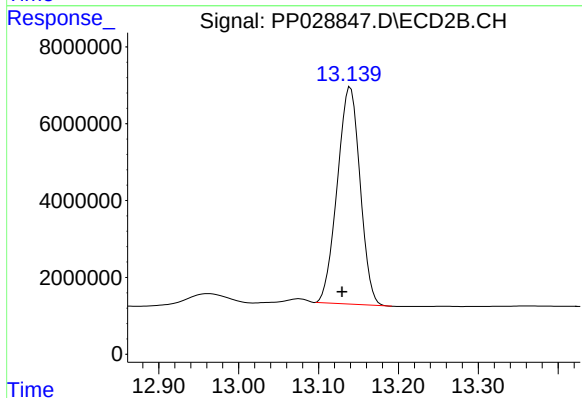
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.009 min
Response: 56523552
Conc: 70.98 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

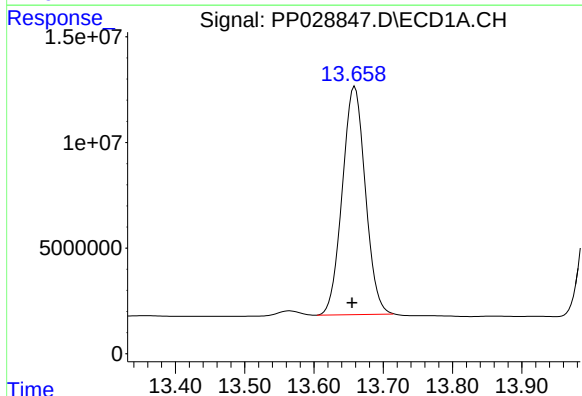
Manual Integrations
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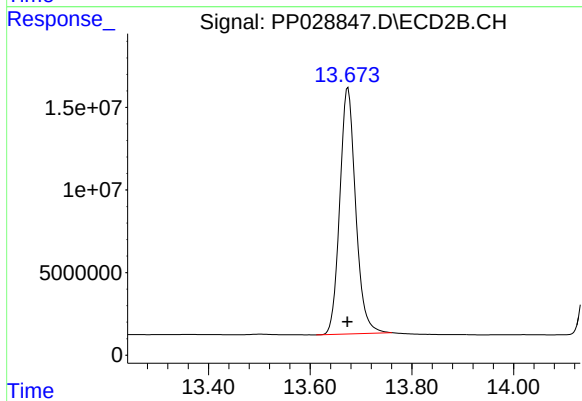
#7 MCPA

R.T.: 13.140 min
Delta R.T.: 0.010 min
Response: 111861455
Conc: 76.44 ug/ml



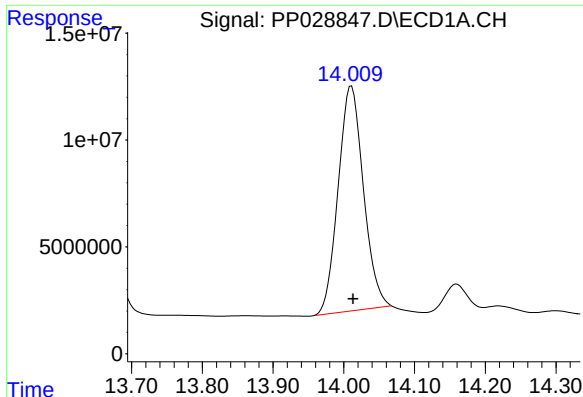
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 249334608
Conc: 770.72 ng/ml m



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.001 min
Response: 323115478
Conc: 744.07 ng/ml



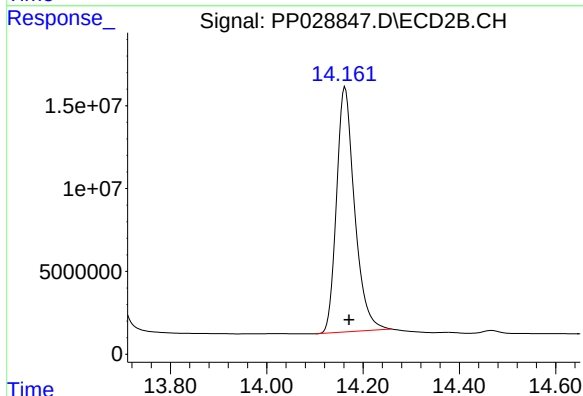
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.003 min
Response: 261081971
Conc: 850.59 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

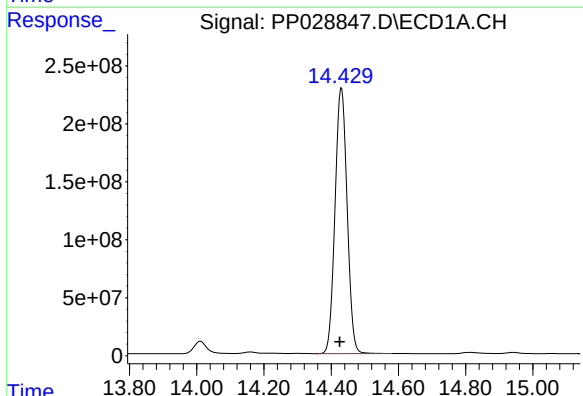
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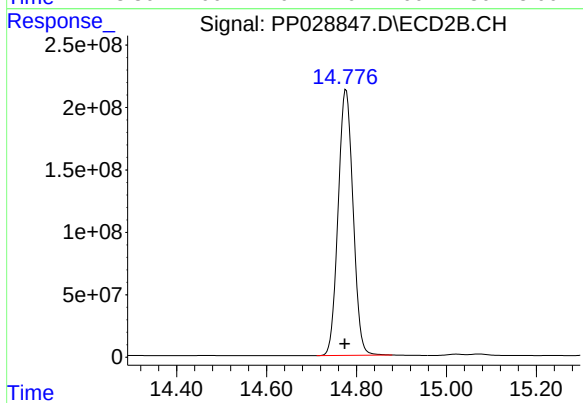
#9 2,4-D

R.T.: 14.163 min
Delta R.T.: -0.008 min
Response: 384309557
Conc: 787.88 ng/ml



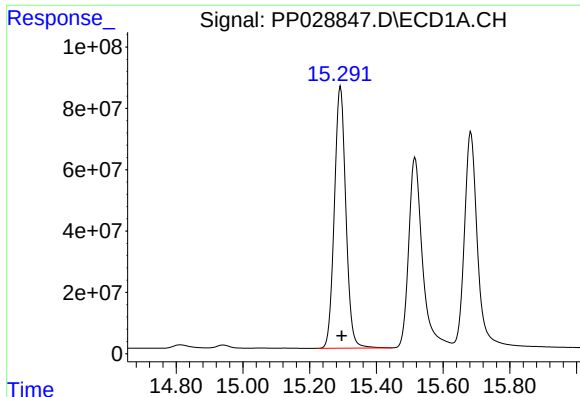
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.005 min
Response: 5655984888
Conc: 720.39 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.003 min
Response: 4900556679
Conc: 753.70 ng/ml



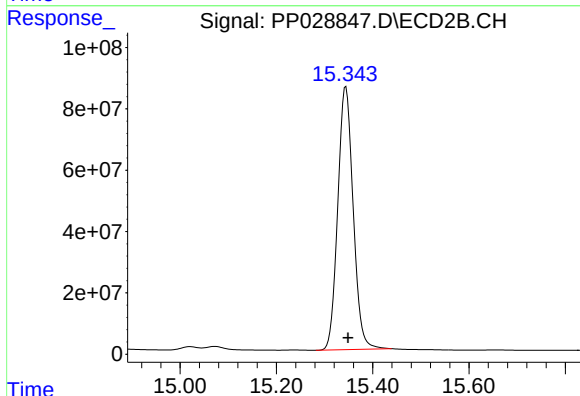
#11 2,4,5-TP (SILVEX)

R.T.: 15.292 min
Delta R.T.: -0.004 min
Response: 2046275496
Conc: 720.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

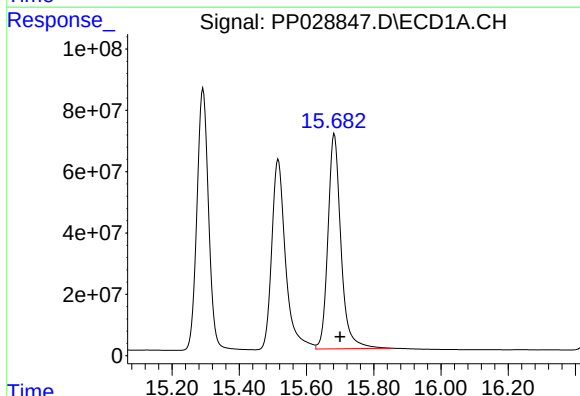
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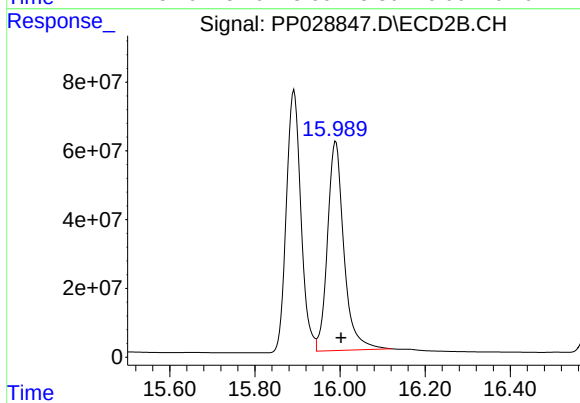
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 1901624449
Conc: 769.85 ng/ml



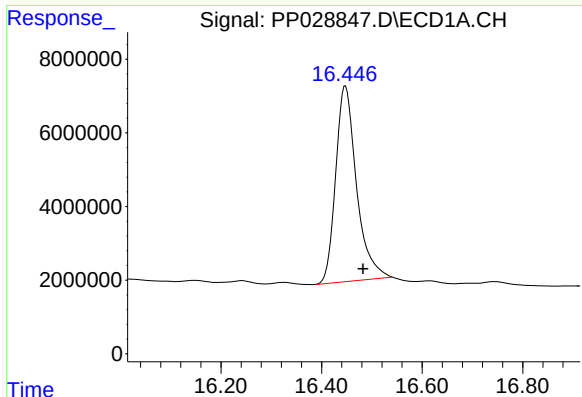
#12 2,4,5-T

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 1871654629
Conc: 742.10 ng/ml



#12 2,4,5-T

R.T.: 15.990 min
Delta R.T.: -0.012 min
Response: 1629978614
Conc: 751.40 ng/ml



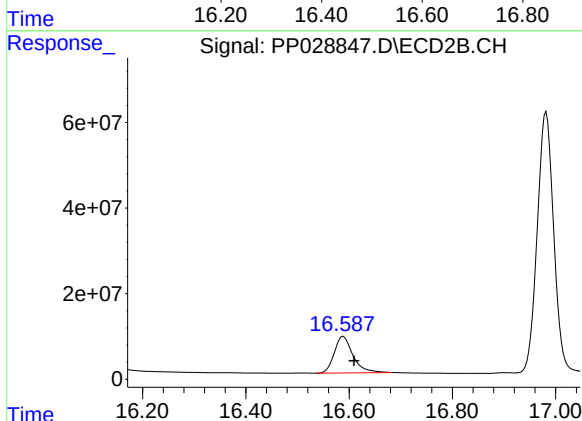
#13 2,4-DB

R.T.: 16.446 min
Delta R.T.: -0.036 min
Response: 152736739
Conc: 830.08 ng/ml m

Instrument :
ECD_P
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HSTDCCC750

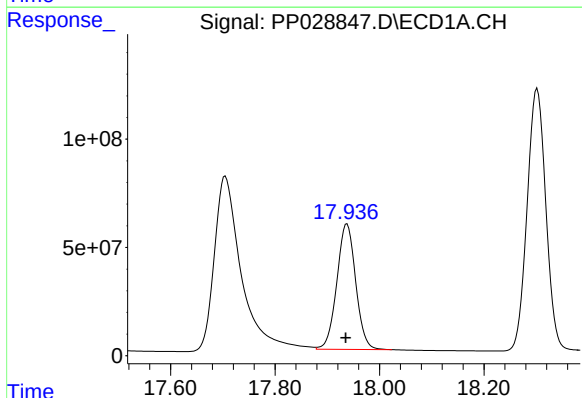
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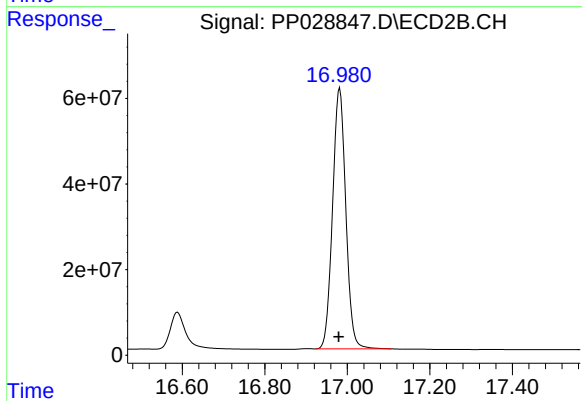
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 214951958
Conc: 865.56 ng/ml m



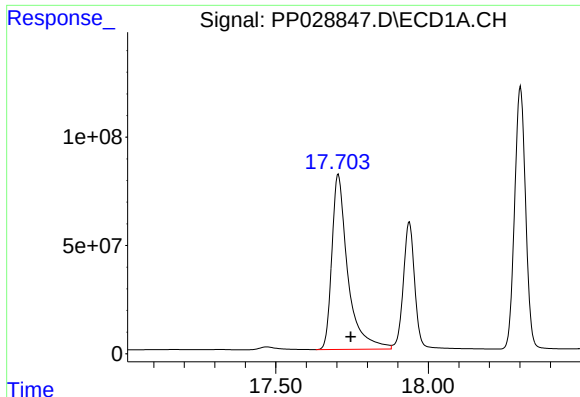
#14 DINOSEB

R.T.: 17.936 min
Delta R.T.: 0.001 min
Response: 1456376801
Conc: 665.47 ng/ml m



#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 1357091499
Conc: 773.33 ng/ml m



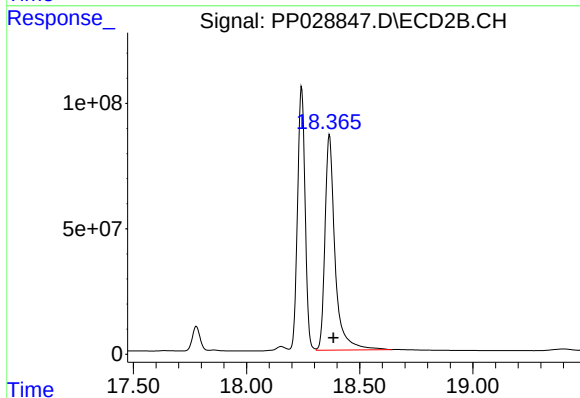
#15 Picloram

R.T.: 17.705 min
Delta R.T.: -0.041 min
Response: 2936701279
Conc: 688.54 ng/ml

Instrument :
ECD_P
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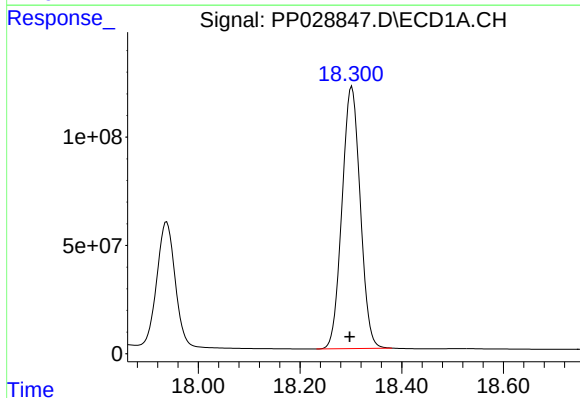
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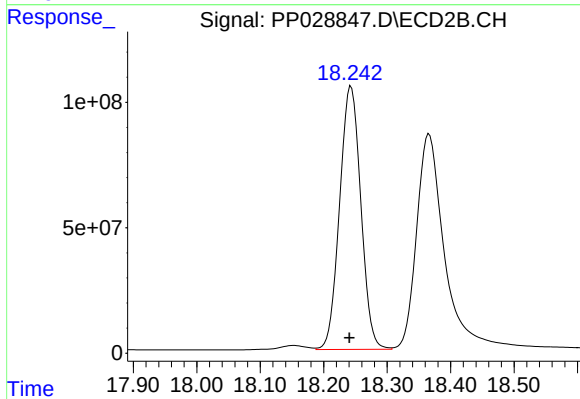
#15 Picloram

R.T.: 18.366 min
Delta R.T.: -0.018 min
Response: 2666036390
Conc: 717.31 ng/ml



#16 DCPA

R.T.: 18.302 min
Delta R.T.: 0.004 min
Response: 3010867996
Conc: 729.25 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 2438383485
Conc: 746.63 ng/ml