

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 8:08
 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 23 10:20:30 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	12.068	12.181	199.8E6	351.4E6	816.889	810.199
Target Compounds							
1) T	Dalapon	3.327	2.999	428.8E6	411.7E6	717.320	712.428
2) T	3,5-DICHL...	10.481	10.274	385.0E6	416.9E6	686.148m	741.879
3) T	4-Nitroph...	11.646	11.328	375.0E6	165.1E6	713.633	746.087
5) T	DICAMBA	12.390	12.491	1119.6E6	1248.5E6	737.475	749.075
6) T	MCP	12.731	12.683	37000506	70279191	80.170m	79.561
7) T	MCPA	12.975	13.072	56805709	112.5E6	80.199m	79.198
8) T	DICHLORPROP	13.588	13.606	231.8E6	322.6E6	716.527	752.062
9) T	2,4-D	13.939	14.095	273.3E6	388.6E6	788.851	768.410
10) T	Pentachlo...	14.355	14.704	5823.2E6	4936.5E6	753.879	752.800
11) T	2,4,5-TP ...	15.219	15.274	2060.3E6	1903.0E6	756.019	754.673
12) T	2,4,5-T	15.611	15.917	1976.5E6	1775.9E6	730.658	742.633
13) T	2,4-DB	16.373	16.518	150.9E6	217.3E6	808.795m	801.026
14) T	DINOSEB	17.859	16.908	1623.2E6	1404.7E6	677.627	752.072
15) T	Picloram	17.628	18.291	3288.6E6	2931.6E6	806.866	792.804
16) T	DCPA	18.222	18.168	3093.1E6	2466.0E6	751.593m	763.767

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

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Acq On : 23 Jan 2019 8:08
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

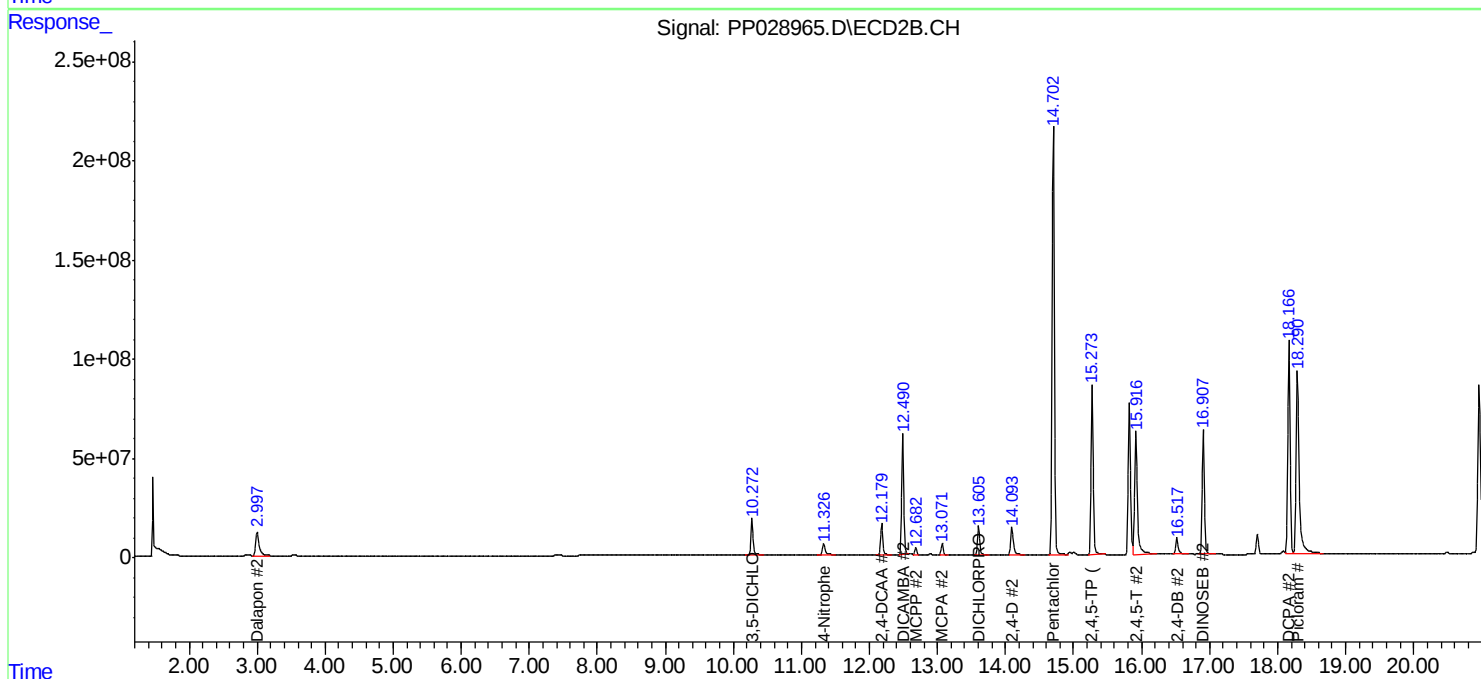
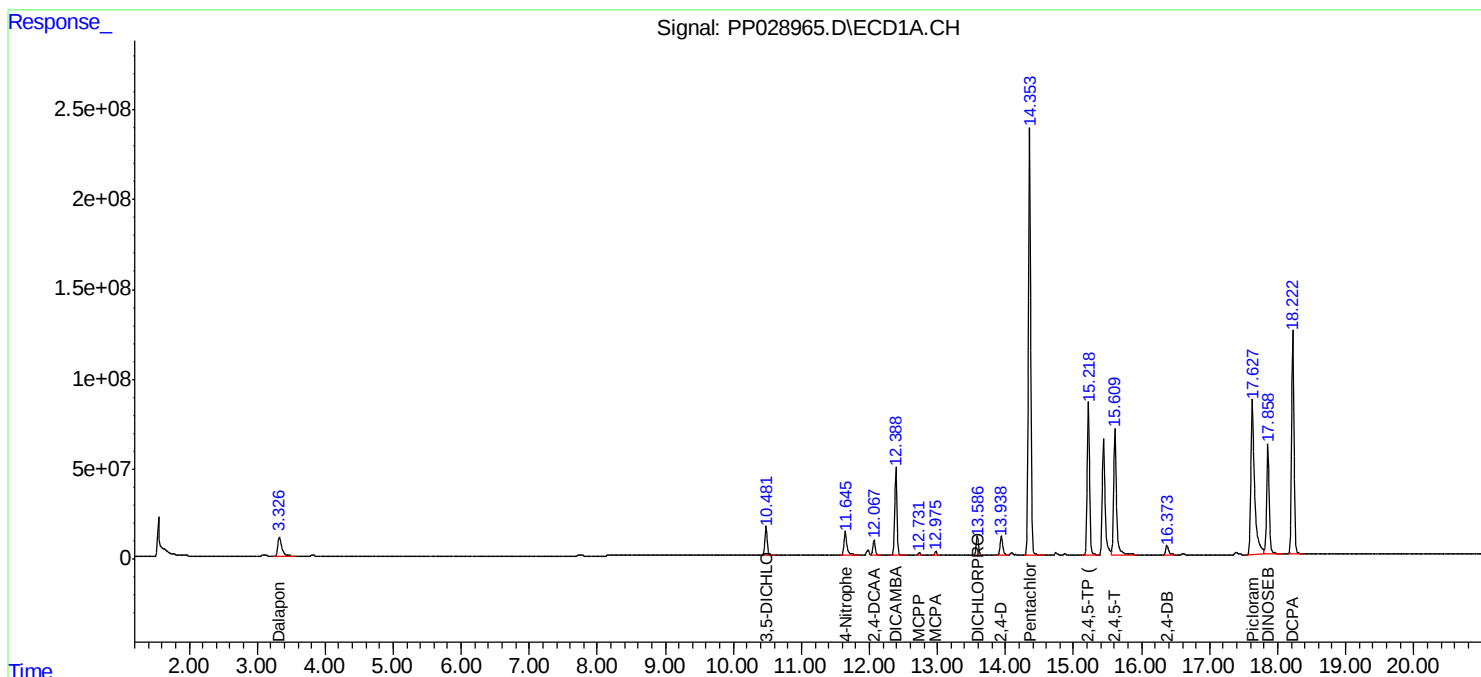
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

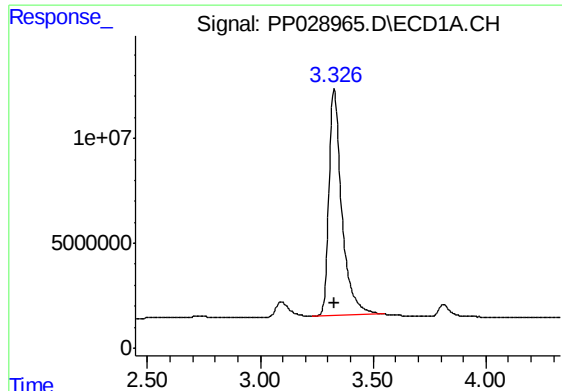
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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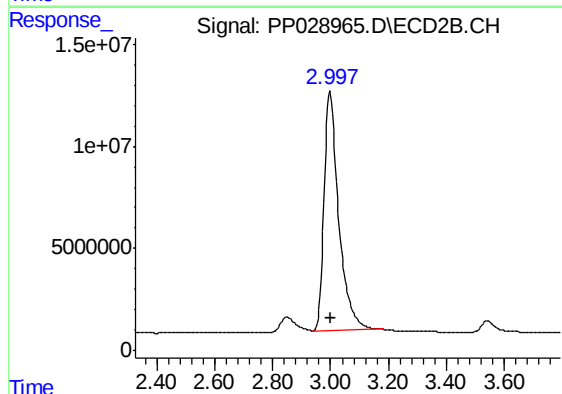
#1 Dalapon

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 428779797
Conc: 717.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

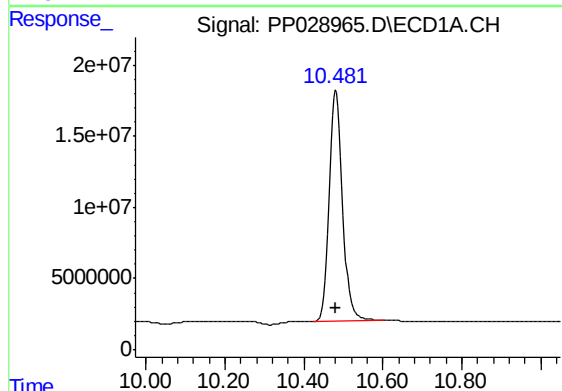
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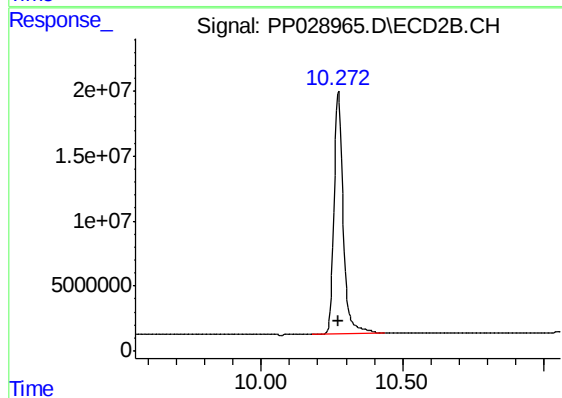
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 411722957
Conc: 712.43 ng/ml



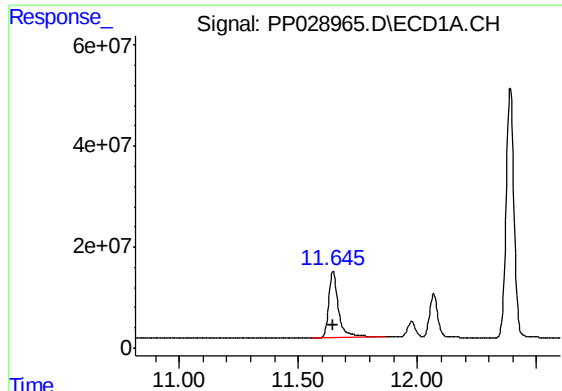
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 384964722
Conc: 686.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 416895337
Conc: 741.88 ng/ml



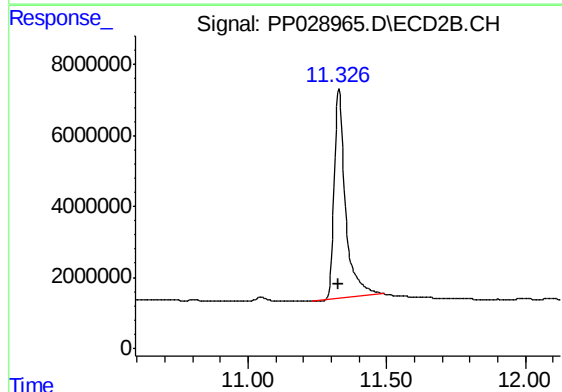
#3 4-Nitrophenol

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 374981521
Conc: 713.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

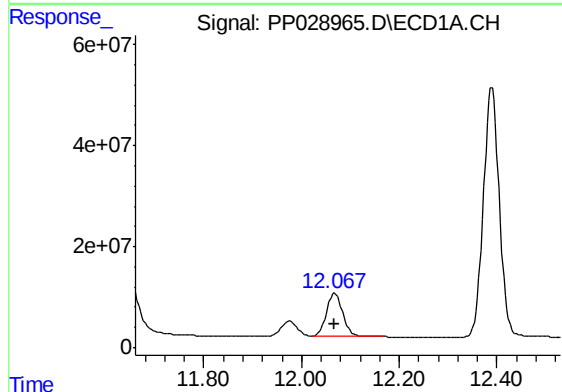
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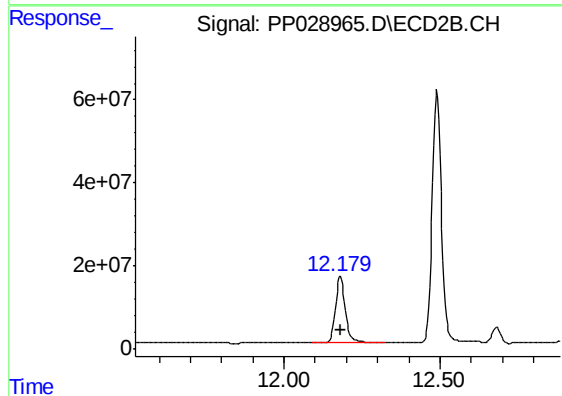
#3 4-Nitrophenol

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 165117439
Conc: 746.09 ng/ml



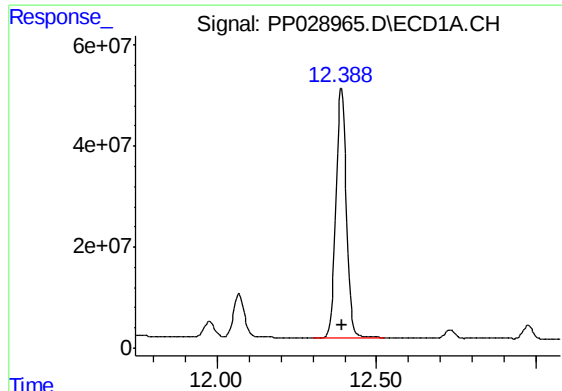
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 199775798
Conc: 816.89 ng/ml



#4 2,4-DCAA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 351433826
Conc: 810.20 ng/ml



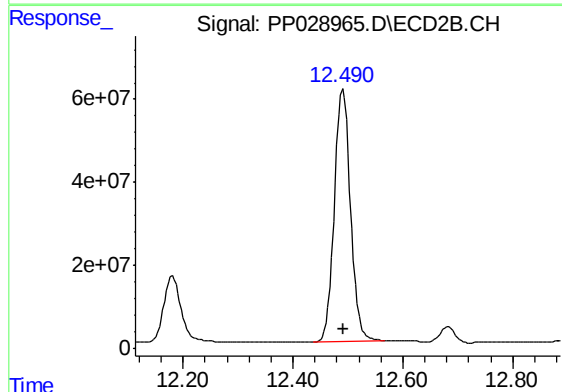
#5 DICAMBA

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 1119637032
Conc: 737.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

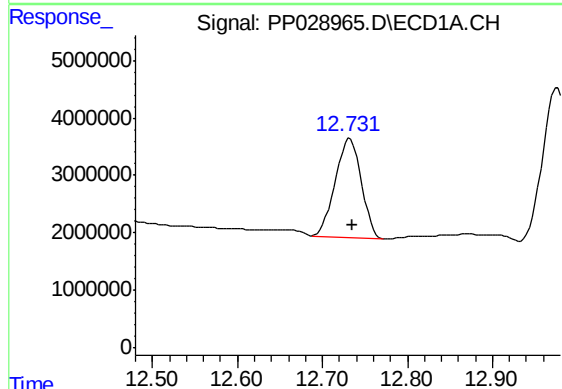
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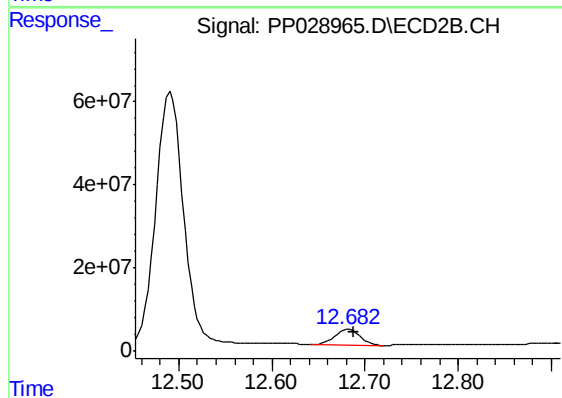
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 1248490750
Conc: 749.07 ng/ml



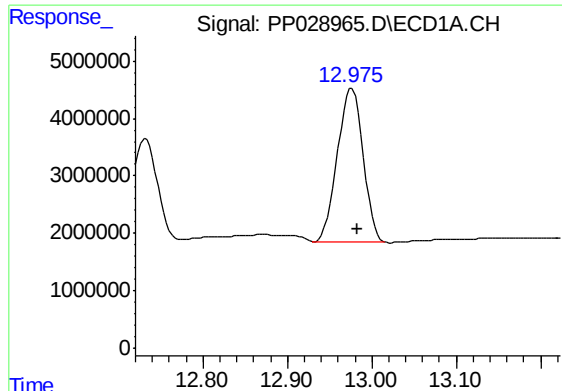
#6 MCPP

R.T.: 12.731 min
Delta R.T.: -0.005 min
Response: 37000506
Conc: 80.17 ug/ml m



#6 MCPP

R.T.: 12.683 min
Delta R.T.: -0.005 min
Response: 70279191
Conc: 79.56 ug/ml



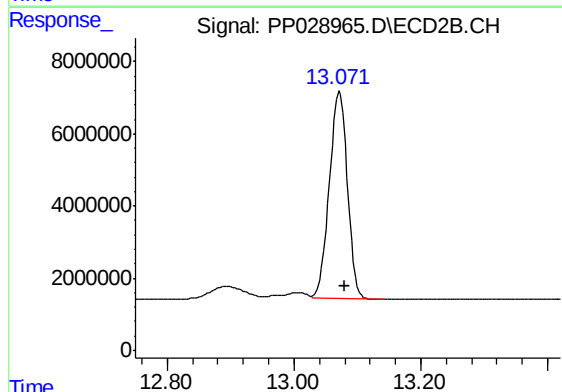
#7 MCPA

R.T.: 12.975 min
Delta R.T.: -0.008 min
Response: 56805709
Conc: 80.20 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

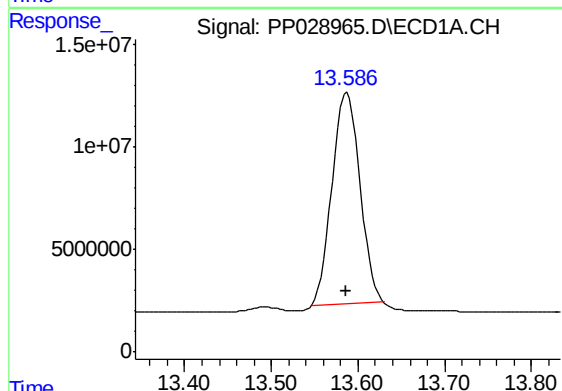
Manual Integrations
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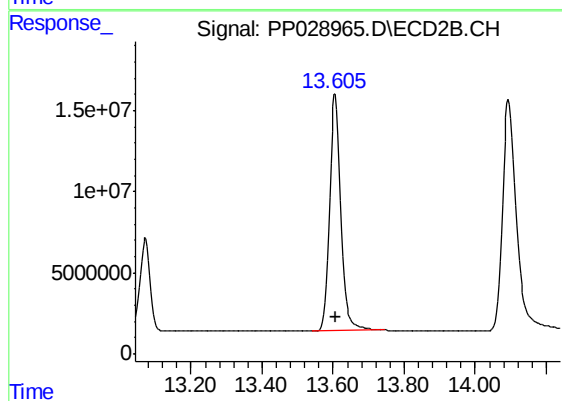
#7 MCPA

R.T.: 13.072 min
Delta R.T.: -0.008 min
Response: 112508231
Conc: 79.20 ug/ml



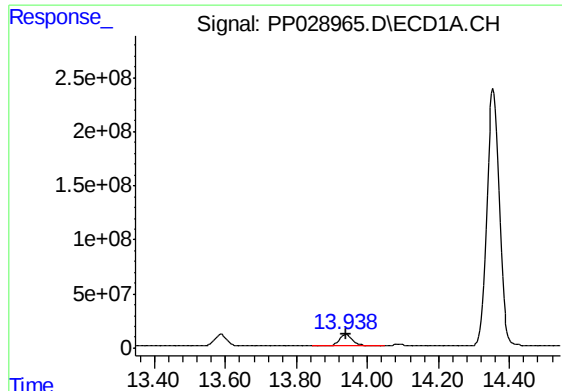
#8 DICHLORPROP

R.T.: 13.588 min
Delta R.T.: 0.001 min
Response: 231825116
Conc: 716.53 ng/ml



#8 DICHLORPROP

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 322631434
Conc: 752.06 ng/ml



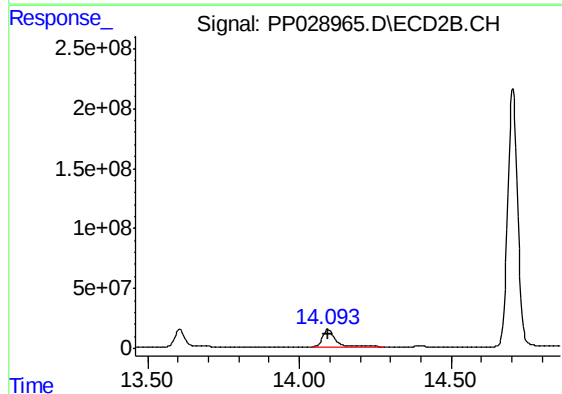
#9 2,4-D

R.T.: 13.939 min
Delta R.T.: 0.002 min
Response: 273287139
Conc: 788.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

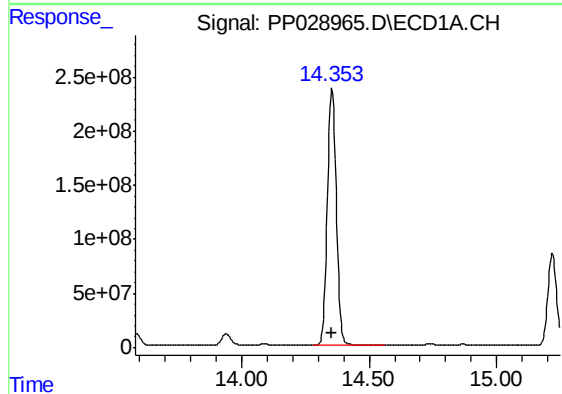
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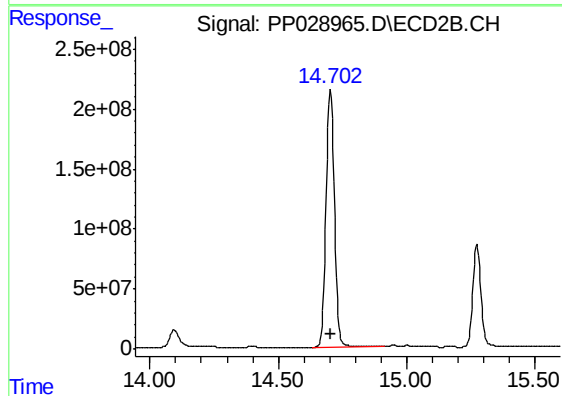
#9 2,4-D

R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 388629554
Conc: 768.41 ng/ml



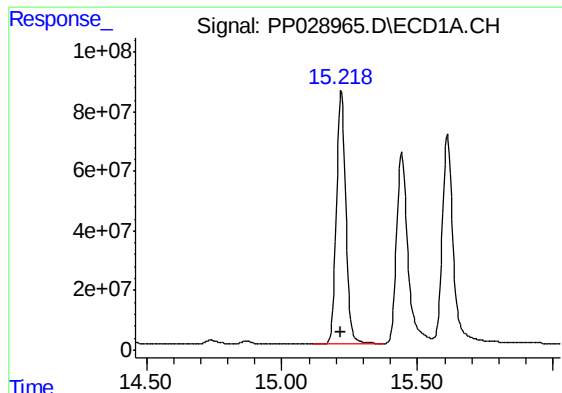
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 5823244385
Conc: 753.88 ng/ml



#10 Pentachlorophenol

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 4936532324
Conc: 752.80 ng/ml



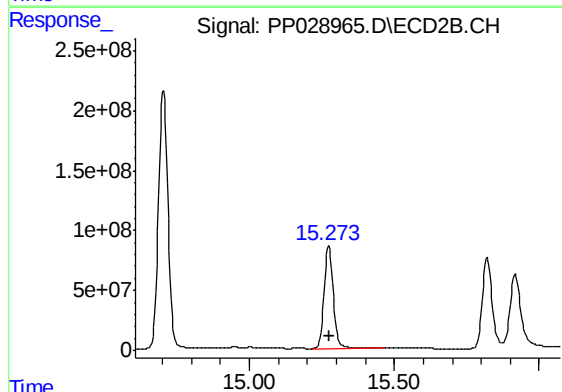
#11 2,4,5-TP (SILVEX)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 2060250945
Conc: 756.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

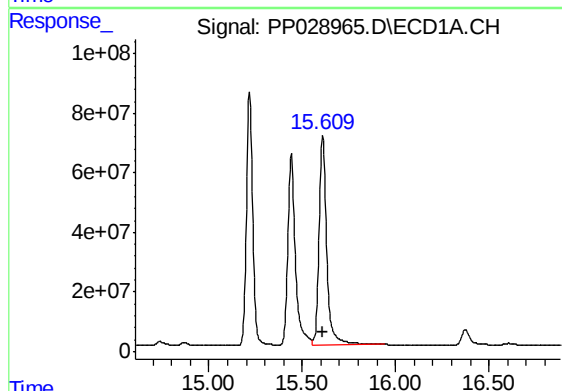
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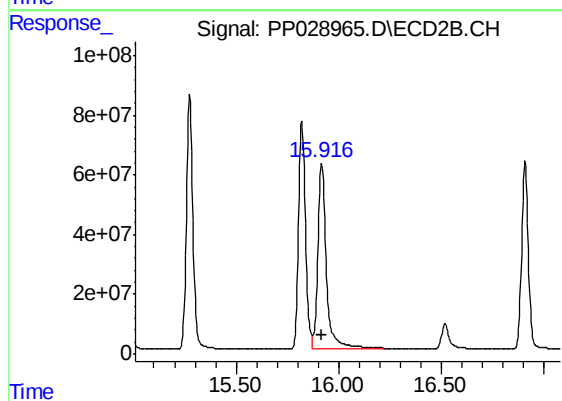
#11 2,4,5-TP (SILVEX)

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 1902957802
Conc: 754.67 ng/ml



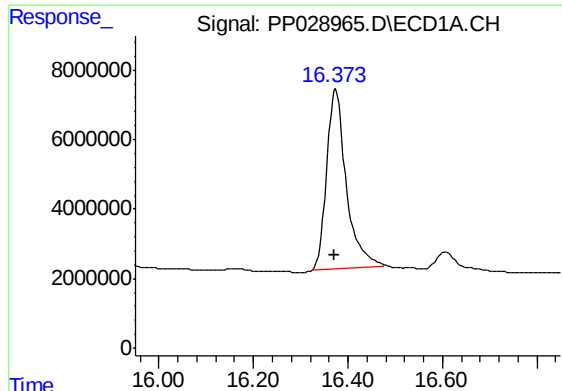
#12 2,4,5-T

R.T.: 15.611 min
Delta R.T.: 0.003 min
Response: 1976470381
Conc: 730.66 ng/ml



#12 2,4,5-T

R.T.: 15.917 min
Delta R.T.: 0.001 min
Response: 1775850893
Conc: 742.63 ng/ml



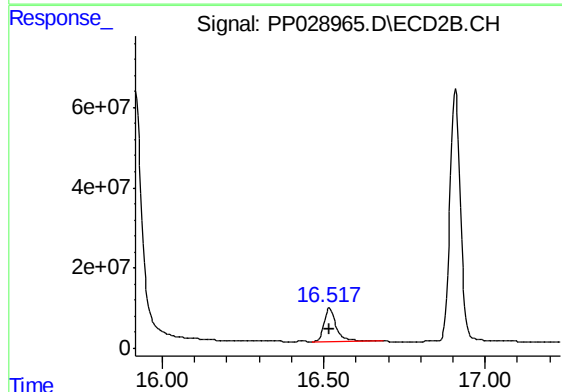
#13 2,4-DB

R.T.: 16.373 min
Delta R.T.: 0.002 min
Response: 150930435
Conc: 808.79 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

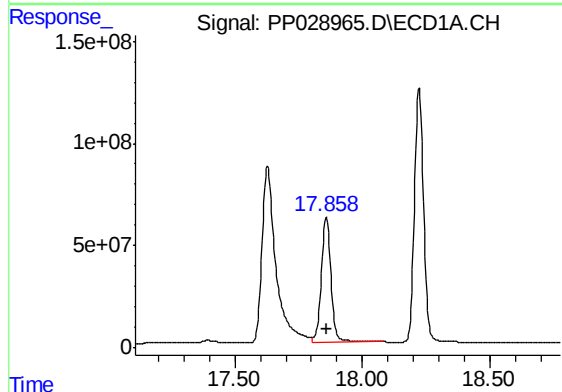
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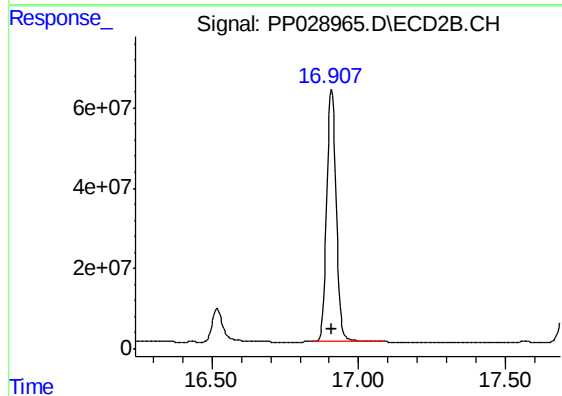
#13 2,4-DB

R.T.: 16.518 min
Delta R.T.: 0.001 min
Response: 217258569
Conc: 801.03 ng/ml



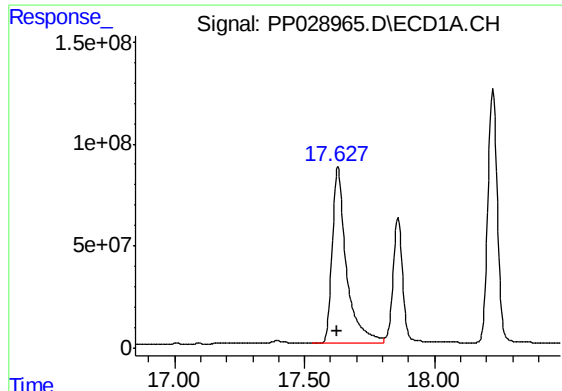
#14 DINOSEB

R.T.: 17.859 min
Delta R.T.: 0.001 min
Response: 1623225651
Conc: 677.63 ng/ml



#14 DINOSEB

R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 1404715544
Conc: 752.07 ng/ml



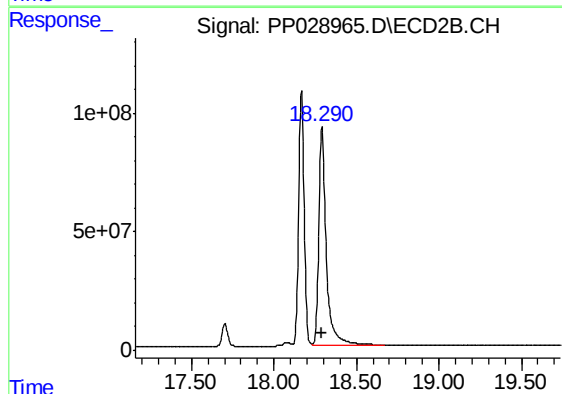
#15 Picloram

R.T.: 17.628 min
Delta R.T.: 0.004 min
Response: 3288641319
Conc: 806.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

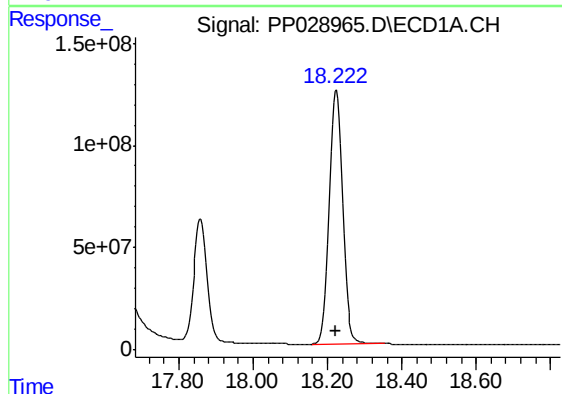
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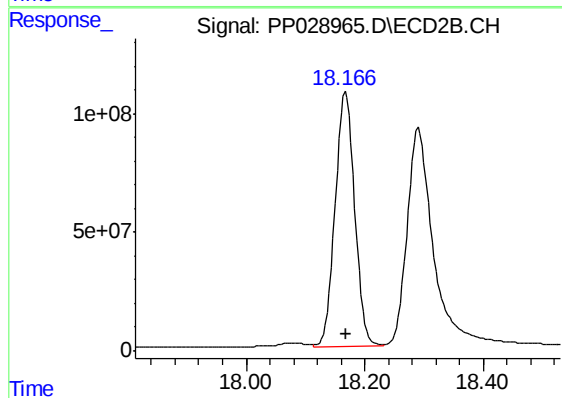
#15 Picloram

R.T.: 18.291 min
Delta R.T.: 0.002 min
Response: 2931591159
Conc: 792.80 ng/ml



#16 DCPA

R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 3093123379
Conc: 751.59 ng/ml m



#16 DCPA

R.T.: 18.168 min
Delta R.T.: 0.000 min
Response: 2466020332
Conc: 763.77 ng/ml