

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 23:19
 Operator : EI\MA
 Sample : K1016-06MS
 Misc : hexane
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K1016-06MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:22:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 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	12.160	12.270	101.7E6	150.6E6	393.884	330.147
Target Compounds							
1) T	Dalapon	3.372	3.038	335.6E6	344.5E6	522.482	557.823m
2) T	3,5-DICHL...	10.570	10.358	208.5E6	221.5E6	388.947	388.023
5) T	DICAMBA	12.482	12.580	657.3E6	723.3E6	425.089	426.802m
6) T	MCP	12.836	12.770	73256765	68887682	151.720m	74.680 #
7) T	MCPA	13.063	13.158	44362626	84825413	57.565m	54.085m
8) T	DICHLORPROP	13.680	13.694	203.6E6	278.7E6	575.965	623.699m
9) T	2,4-D	14.028	14.181	259.7E6	350.3E6	730.037m	643.634m
10) T	Pentachlo...	14.453	14.799	2872.1E6	2466.4E6	371.996	375.185
11) T	2,4,5-TP ...	15.312	15.360	1662.3E6	2790.8E6	595.376m	1098.707m#
12) T	2,4,5-T	15.703	16.014	1581.4E6	852.0E6	625.013	397.536 #
13) T	2,4-DB	16.466	16.609	155.4E6	180.9E6	700.334m	620.982
14) T	DINOSEB	17.960	17.003	667.7E6	550.9E6	279.741	295.364
15) T	Picloram	17.725	18.386	2060.4E6	1782.8E6	482.830	489.068
16) T	DCPA	18.324	18.265	1424.0E6	1188.7E6	338.403	366.586

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

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Acq On : 17 Jan 2019 23:19
Operator : EI\MA
Sample : K1016-06MS
Misc : hexane
ALS Vial : 24 Sample Multiplier: 1

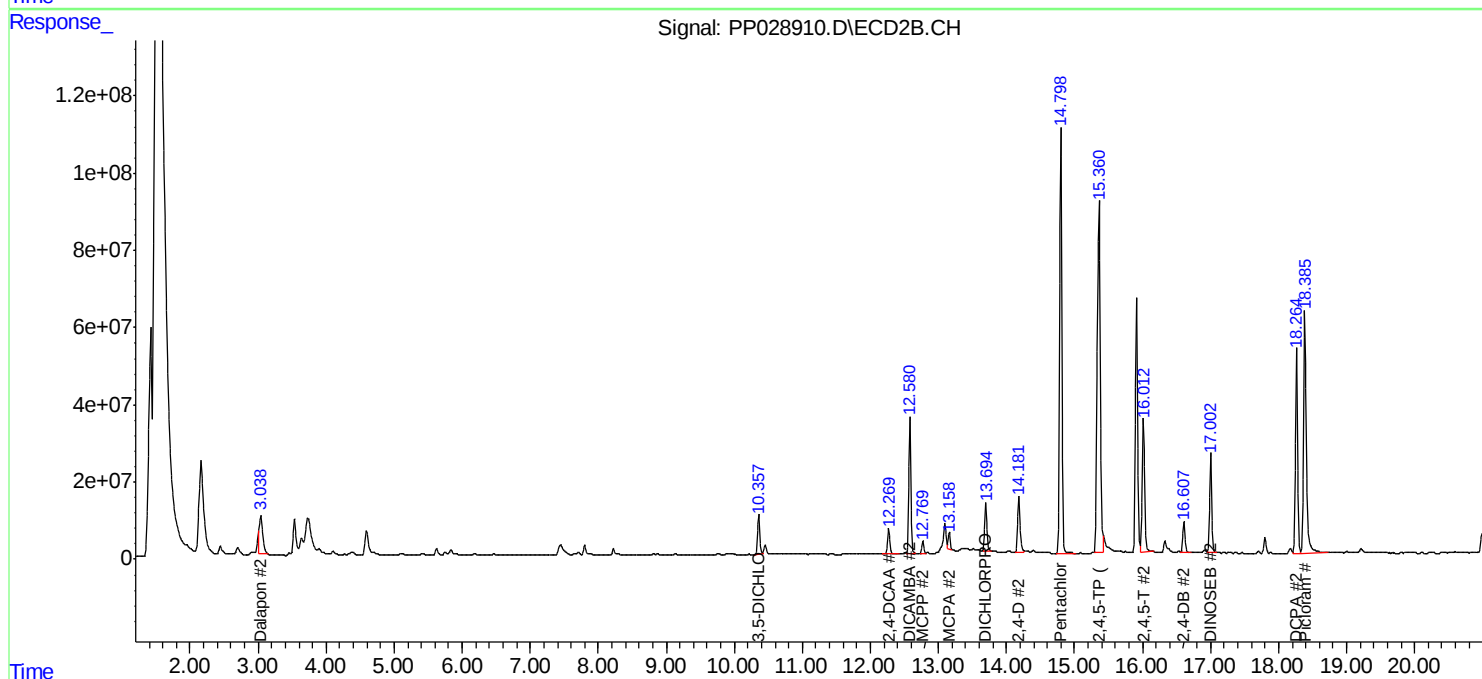
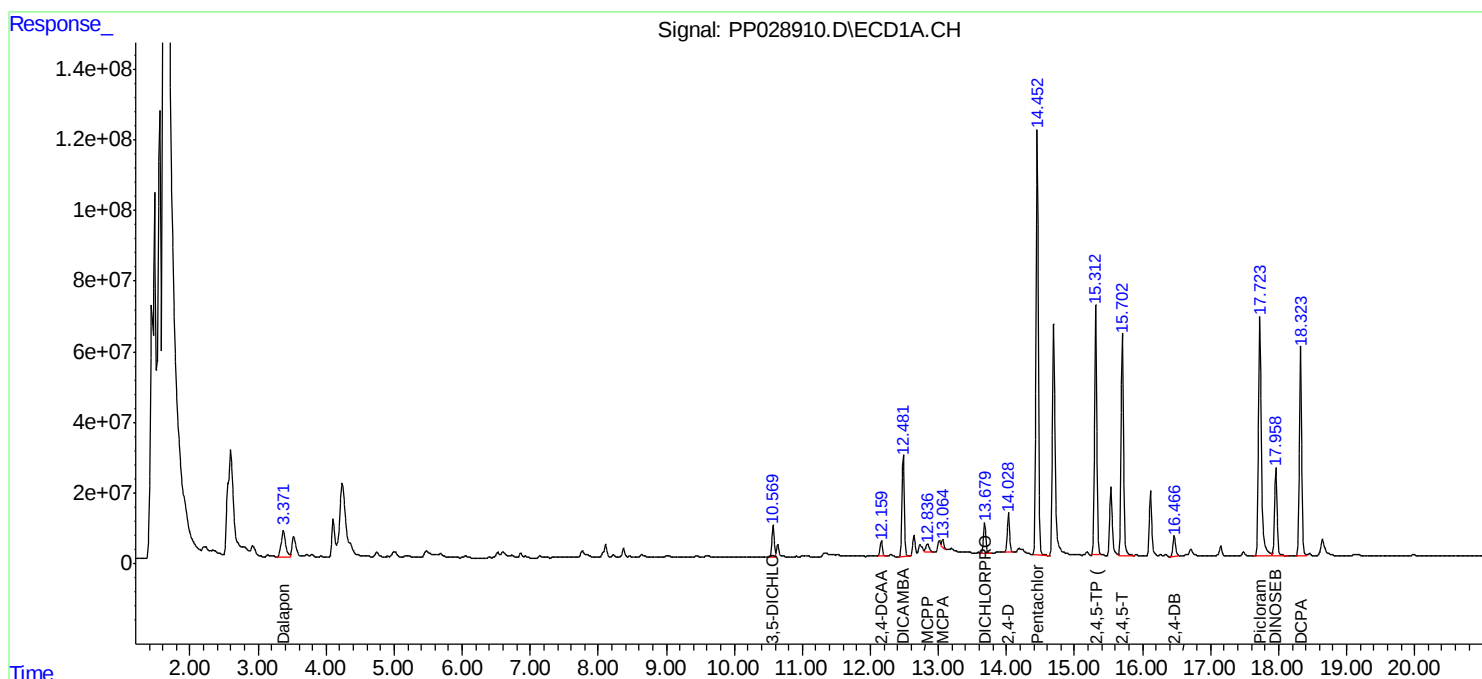
Instrument :
ECD_P
ClientSampled :
K1016-06MS

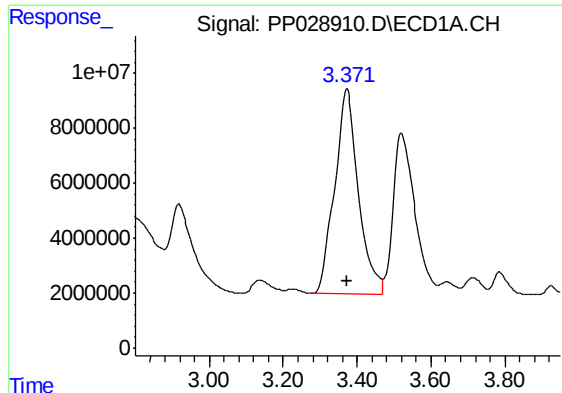
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:22:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
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QLast Update : Thu Jan 17 12:26:40 2019
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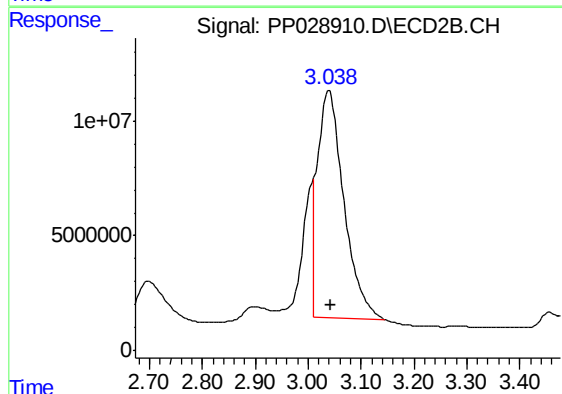
#1 Dalapon

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 335625387
Conc: 522.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

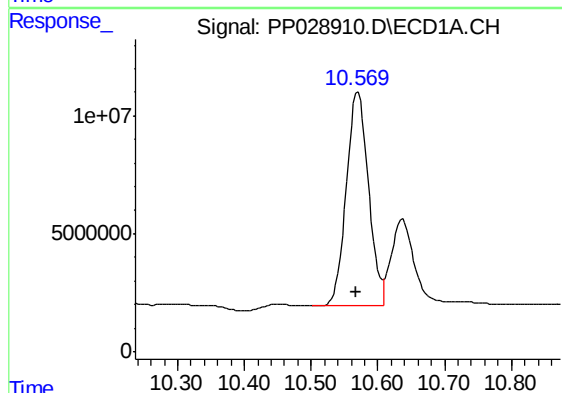
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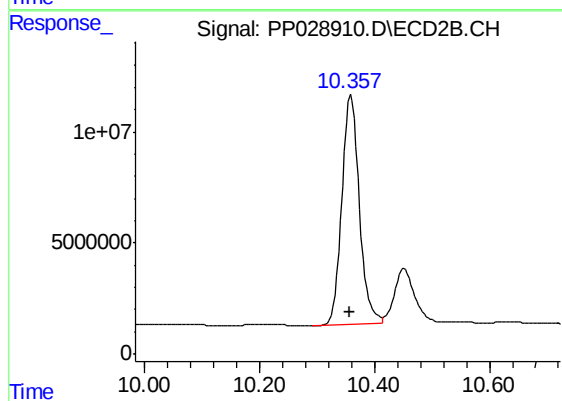
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.003 min
Response: 344476620
Conc: 557.82 ng/ml m



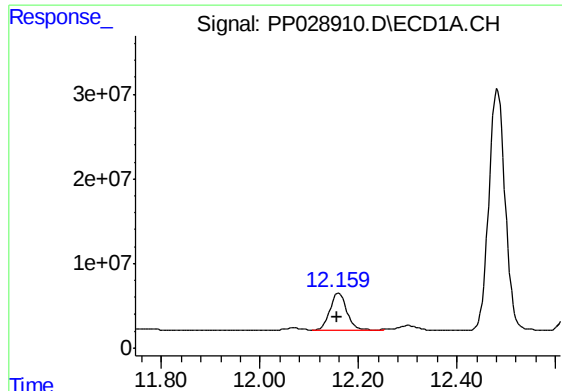
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: 0.002 min
Response: 208528753
Conc: 388.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: 0.002 min
Response: 221481438
Conc: 388.02 ng/ml



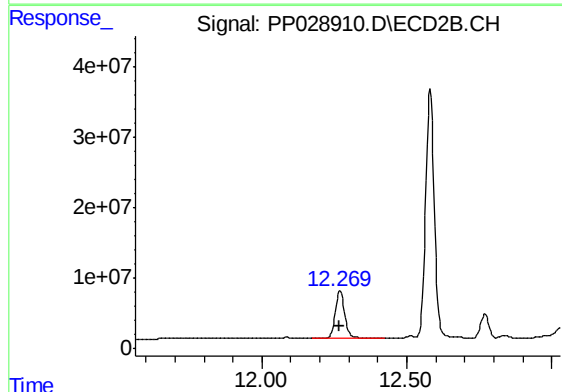
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: 0.003 min
Response: 101683873
Conc: 393.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

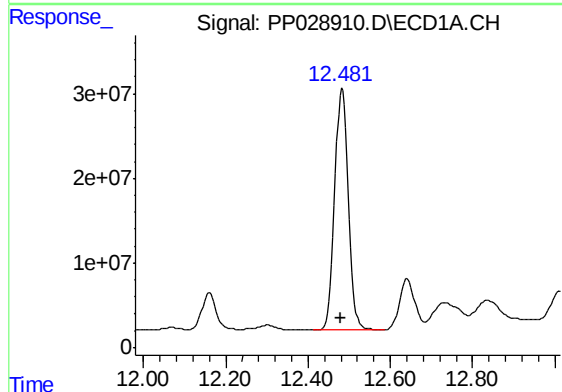
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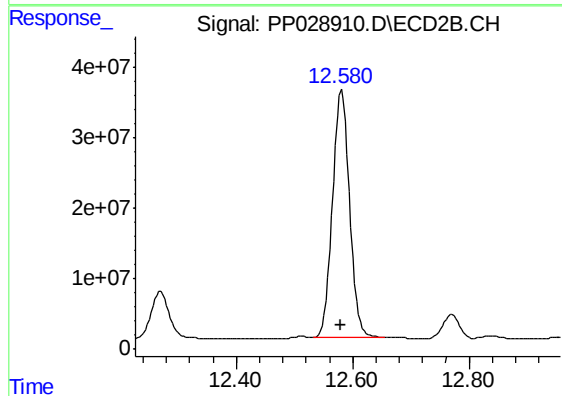
#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: 0.002 min
Response: 150592366
Conc: 330.15 ng/ml



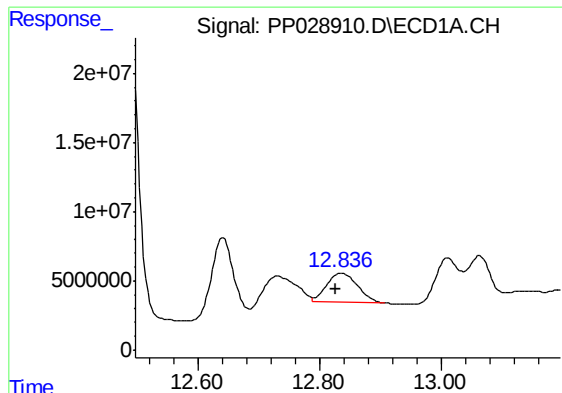
#5 DICAMBA

R.T.: 12.482 min
Delta R.T.: 0.003 min
Response: 657343818
Conc: 425.09 ng/ml



#5 DICAMBA

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 723255608
Conc: 426.80 ng/ml m



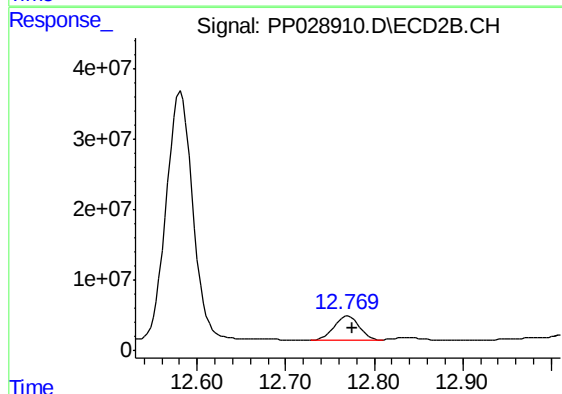
#6 MCPP

R.T.: 12.836 min
Delta R.T.: 0.010 min
Response: 73256765
Conc: 151.72 ug/ml m

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

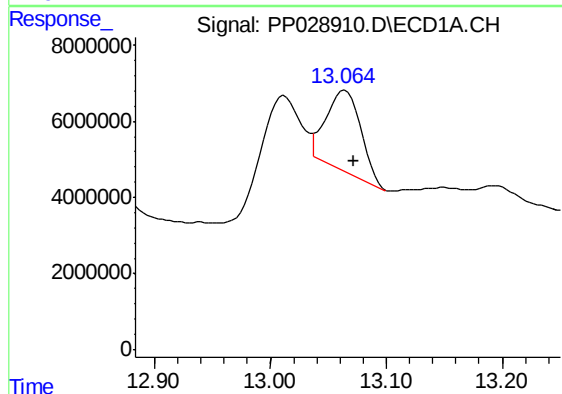
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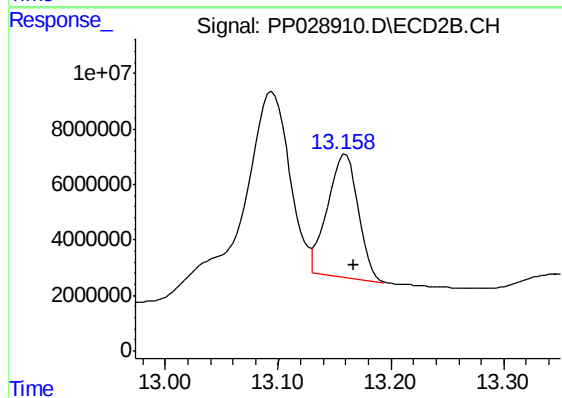
#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.005 min
Response: 68887682
Conc: 74.68 ug/ml



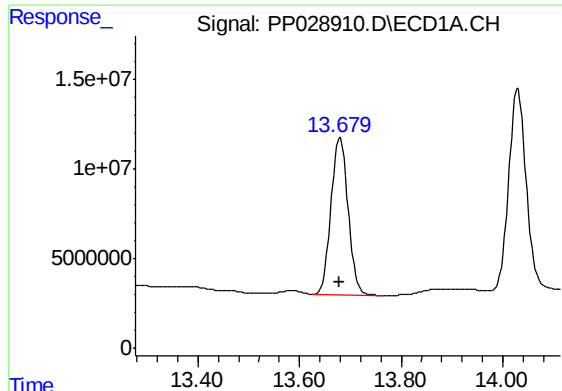
#7 MCPA

R.T.: 13.063 min
Delta R.T.: -0.008 min
Response: 44362626
Conc: 57.57 ug/ml m



#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.008 min
Response: 84825413
Conc: 54.09 ug/ml m



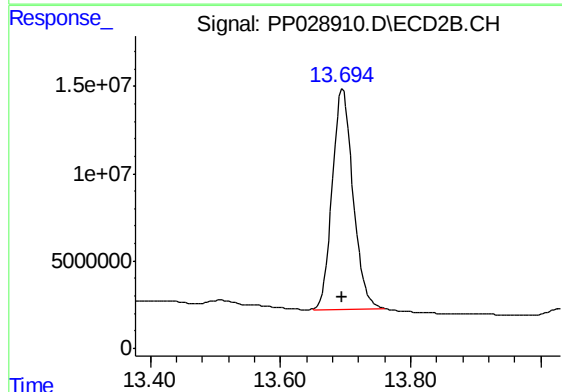
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: 0.003 min
Response: 203585079
Conc: 575.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

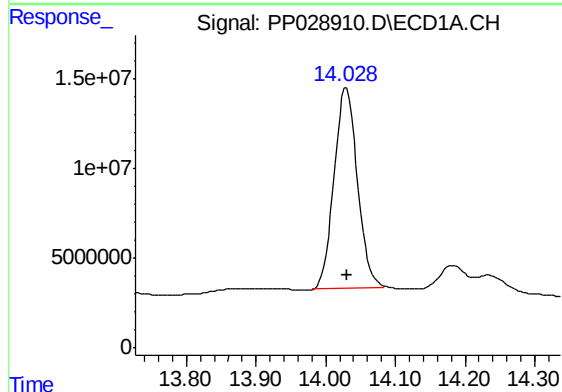
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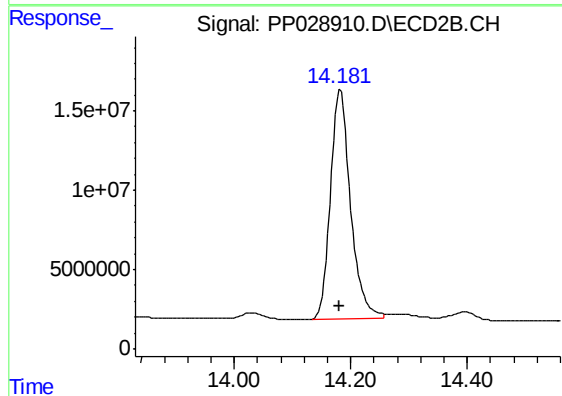
#8 DICHLORPROP

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 278733858
Conc: 623.70 ng/ml m



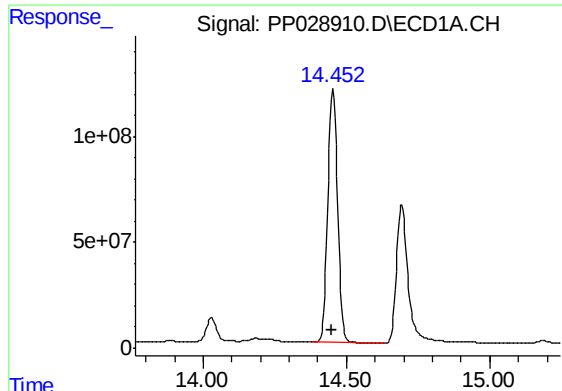
#9 2,4-D

R.T.: 14.028 min
Delta R.T.: -0.002 min
Response: 259675099
Conc: 730.04 ng/ml m



#9 2,4-D

R.T.: 14.181 min
Delta R.T.: 0.000 min
Response: 350259957
Conc: 643.63 ng/ml m



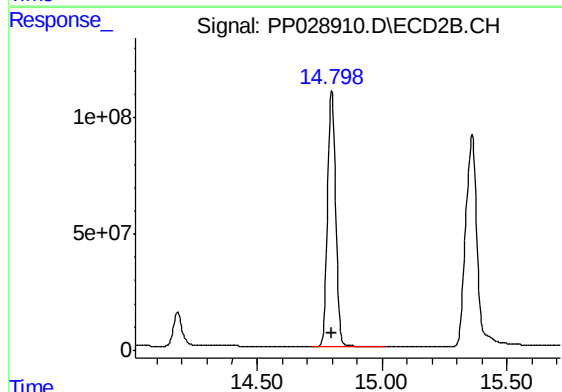
#10 Pentachlorophenol

R.T.: 14.453 min
Delta R.T.: 0.002 min
Response: 2872093155
Conc: 372.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

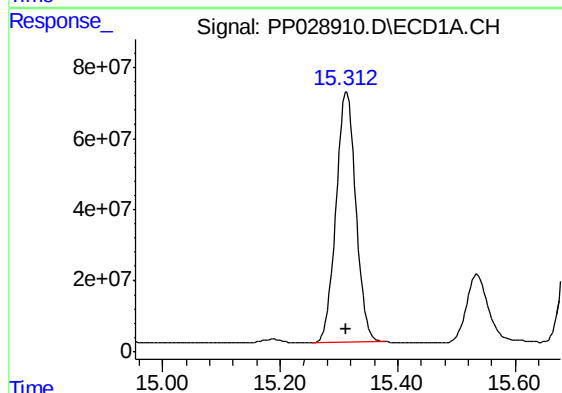
Manual Integrations
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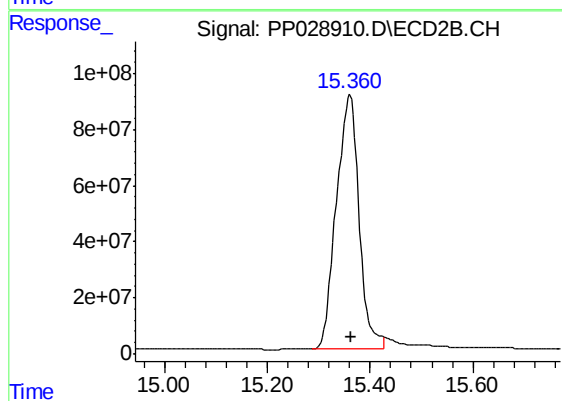
#10 Pentachlorophenol

R.T.: 14.799 min
Delta R.T.: 0.001 min
Response: 2466388031
Conc: 375.18 ng/ml



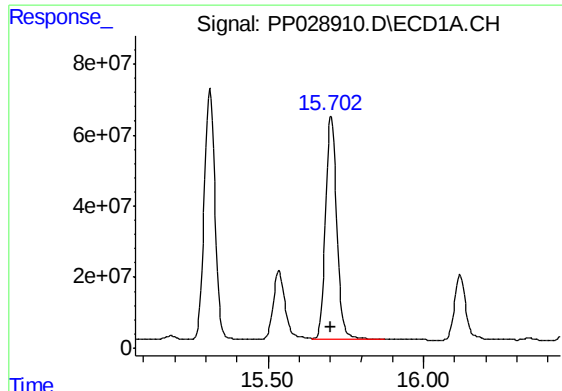
#11 2,4,5-TP (SILVEX)

R.T.: 15.312 min
Delta R.T.: 0.000 min
Response: 1662331100
Conc: 595.38 ng/ml m



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

R.T.: 15.360 min
Delta R.T.: -0.004 min
Response: 2790810461
Conc: 1098.71 ng/ml m



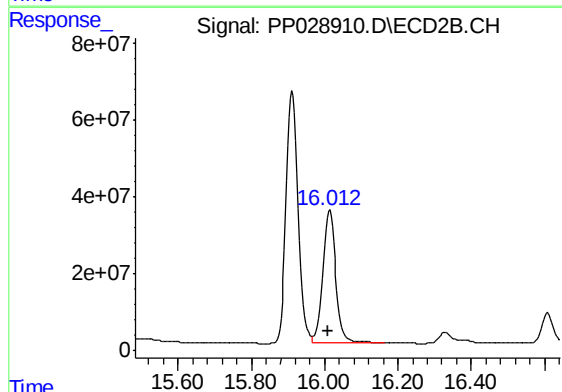
#12 2,4,5-T

R.T.: 15.703 min
Delta R.T.: 0.001 min
Response: 1581446440
Conc: 625.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

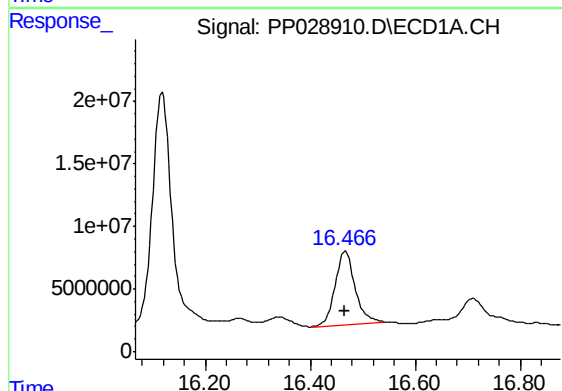
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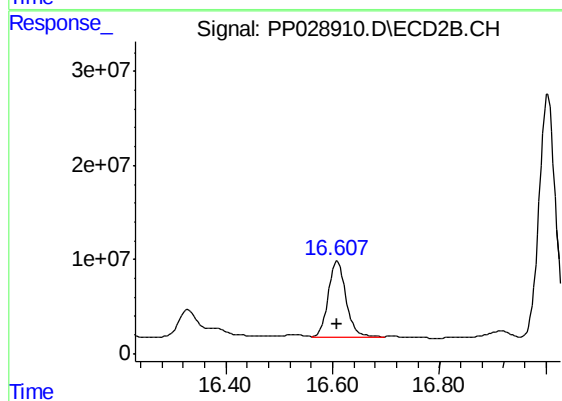
#12 2,4,5-T

R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 852009749
Conc: 397.54 ng/ml



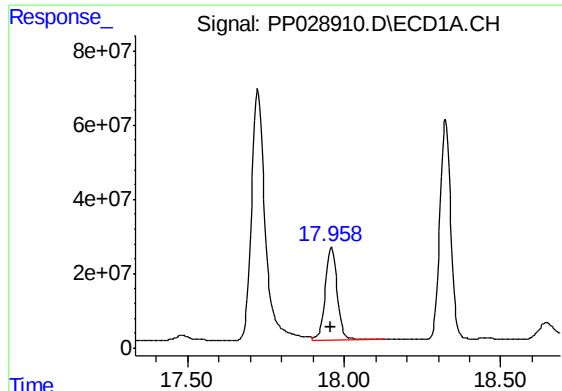
#13 2,4-DB

R.T.: 16.466 min
Delta R.T.: 0.000 min
Response: 155442226
Conc: 700.33 ng/ml m



#13 2,4-DB

R.T.: 16.609 min
Delta R.T.: 0.000 min
Response: 180869559
Conc: 620.98 ng/ml



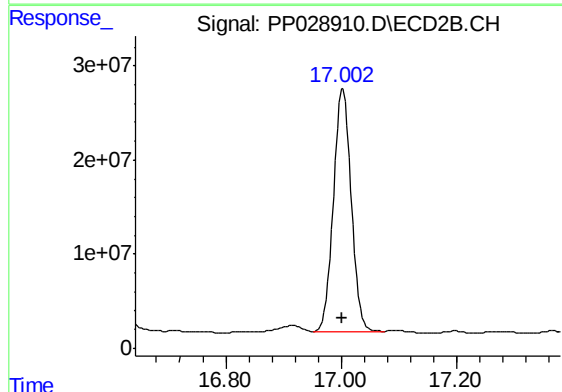
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: 0.001 min
Response: 667741804
Conc: 279.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MS

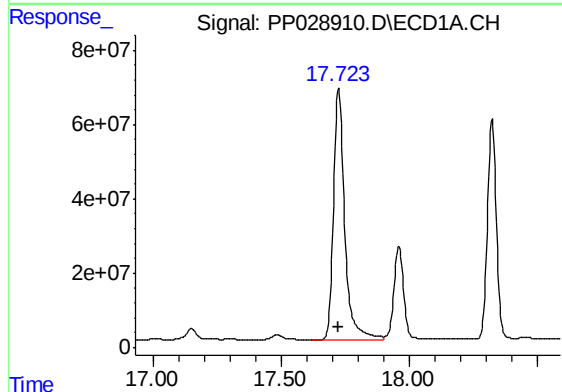
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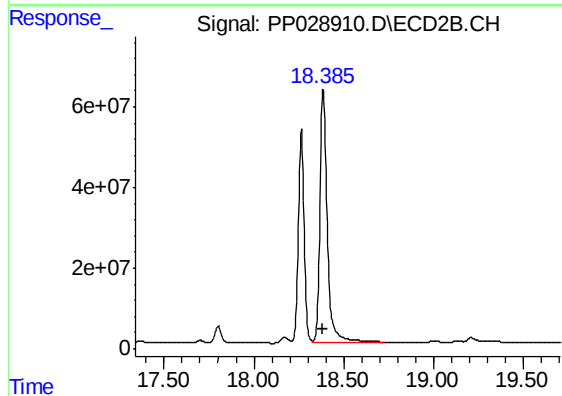
#14 DINOSEB

R.T.: 17.003 min
Delta R.T.: 0.002 min
Response: 550867792
Conc: 295.36 ng/ml



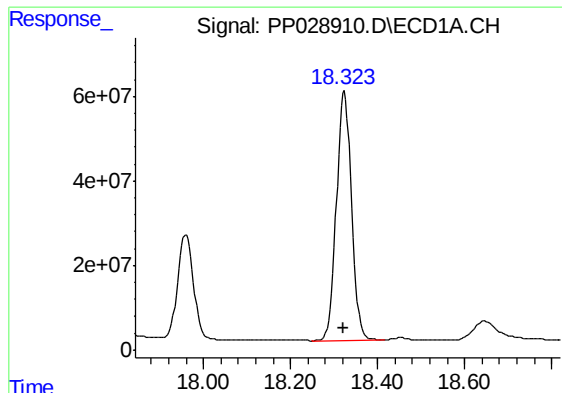
#15 Picloram

R.T.: 17.725 min
Delta R.T.: 0.002 min
Response: 2060378747
Conc: 482.83 ng/ml



#15 Picloram

R.T.: 18.386 min
Delta R.T.: 0.000 min
Response: 1782780605
Conc: 489.07 ng/ml



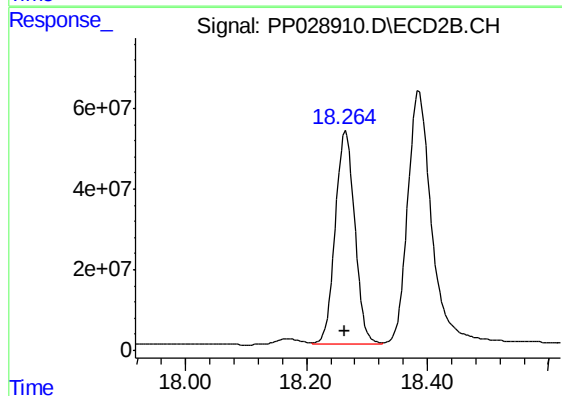
#16 DCPA

R.T.: 18.324 min
Delta R.T.: 0.001 min
Response: 1424007104
Conc: 338.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.265 min
Delta R.T.: 0.000 min
Response: 1188662703
Conc: 366.59 ng/ml