

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 23:44
 Operator : EI\MA
 Sample : K1016-06MSD
 Misc : hexane
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K1016-06MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 01:13:52 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	12.159	12.270	87714036	134.7E6	339.770	295.310
Target Compounds							
1) T	Dalapon	3.373	3.039	304.6E6	313.7E6	474.249	507.937m
2) T	3,5-DICHL...	10.570	10.359	185.9E6	198.4E6	346.762	347.640
5) T	DICAMBA	12.481	12.579	575.0E6	649.9E6	371.826m	383.502m
6) T	MCP	12.828	12.770	47621828	61227979	98.628m	66.376 #
7) T	MCPA	13.064	13.158	39906677	70371729	51.783m	44.869m
8) T	DICHLORPROP	13.680	13.695	179.8E6	233.4E6	508.762	522.189m
9) T	2,4-D	14.033	14.182	268.4E6	321.8E6	754.638	591.278
10) T	Pentachlo...	14.454	14.800	2539.4E6	2214.8E6	328.906	336.917
11) T	2,4,5-TP ...	15.313	15.361	1496.8E6	2499.9E6	536.092	984.171m#
12) T	2,4,5-T	15.704	16.012	1398.1E6	727.1E6	552.536	339.271m#
13) T	2,4-DB	16.465	16.610	134.0E6	162.4E6	603.513m	557.447
14) T	DINOSEB	17.961	17.003	597.2E6	495.8E6	250.199	265.833
15) T	Picloram	17.726	18.388	1810.6E6	1592.2E6	424.295	436.776
16) T	DCPA	18.323	18.266	1266.8E6	1067.8E6	301.055	329.321

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

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Acq On : 17 Jan 2019 23:44
Operator : EI\MA
Sample : K1016-06MSD
Misc : hexane
ALS Vial : 25 Sample Multiplier: 1

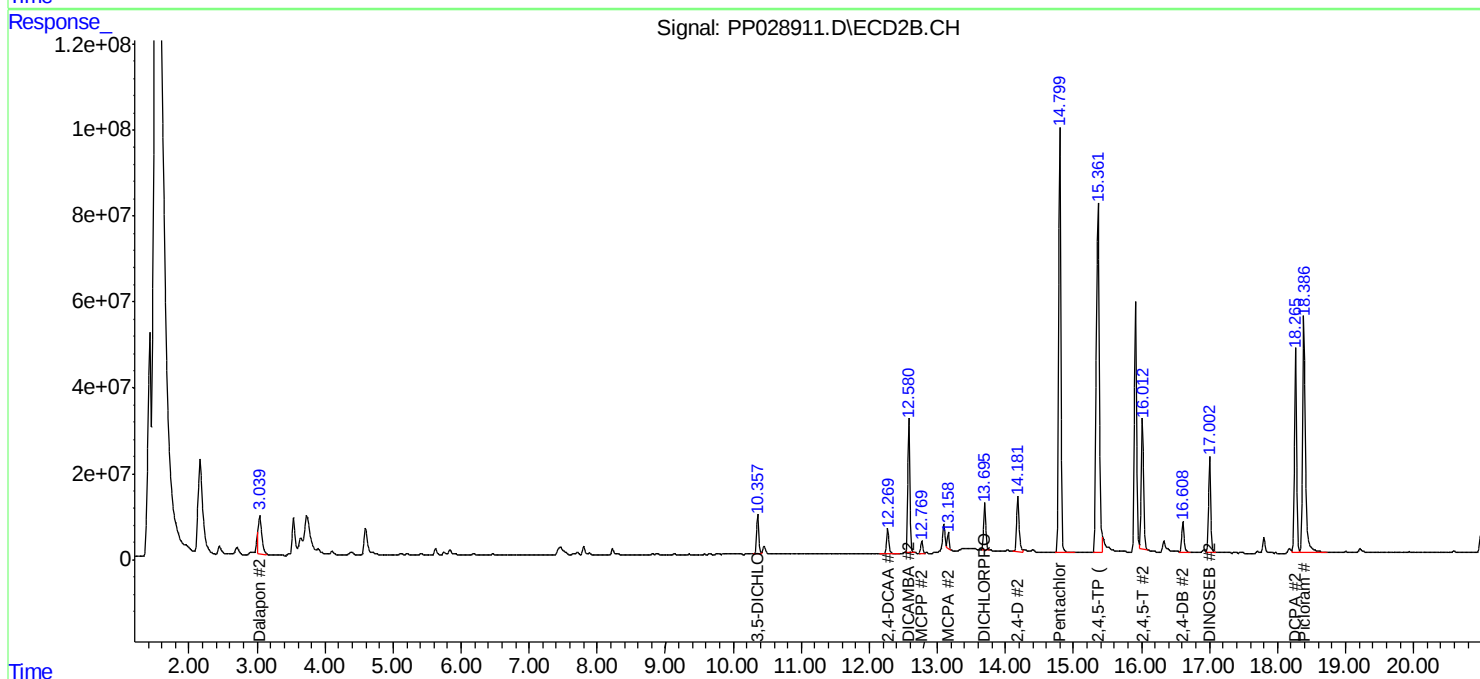
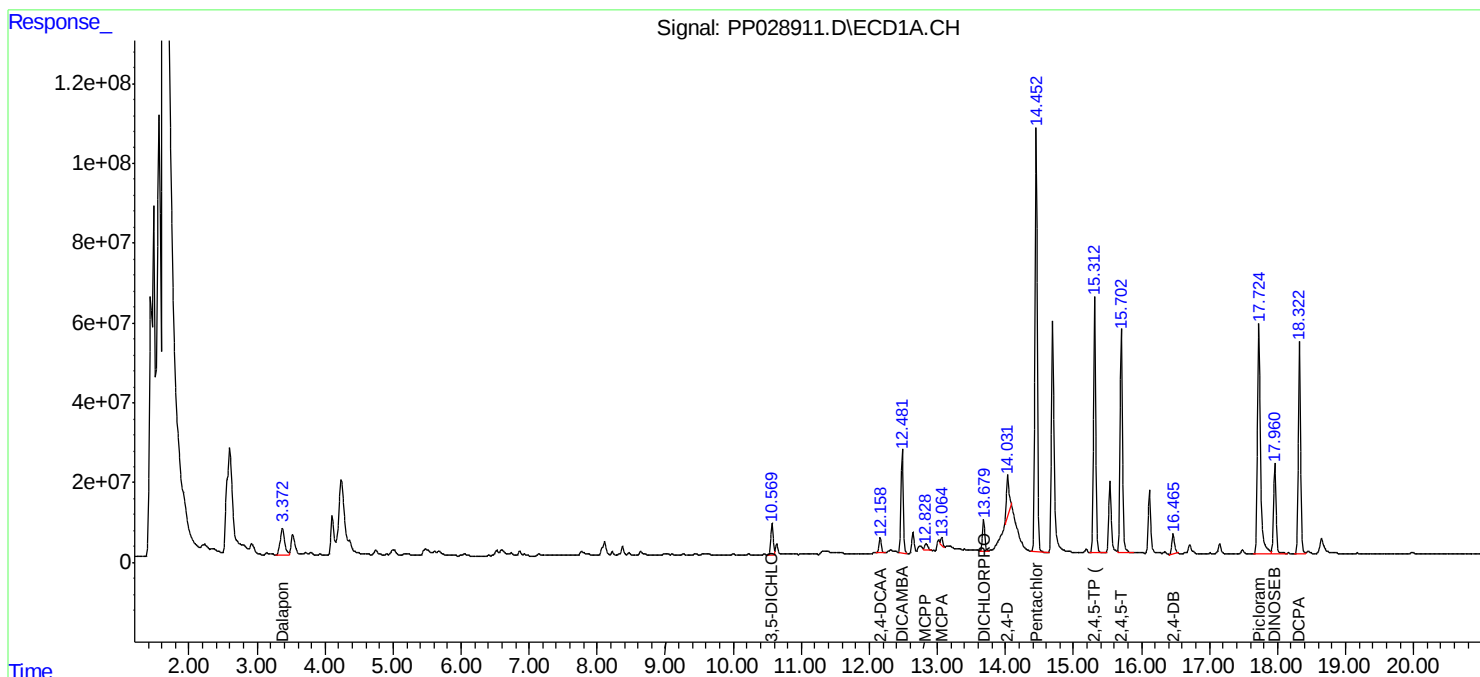
Instrument :
ECD_P
ClientSampled :
K1016-06MSD

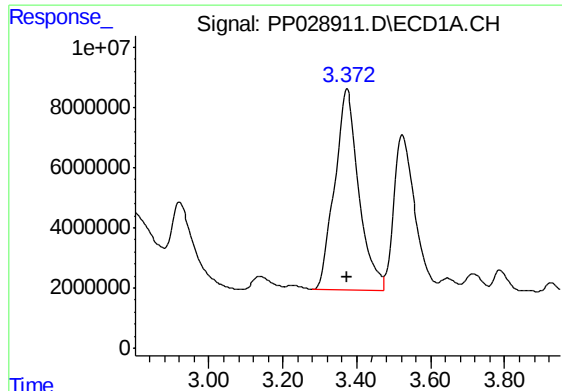
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 01:13:52 2019
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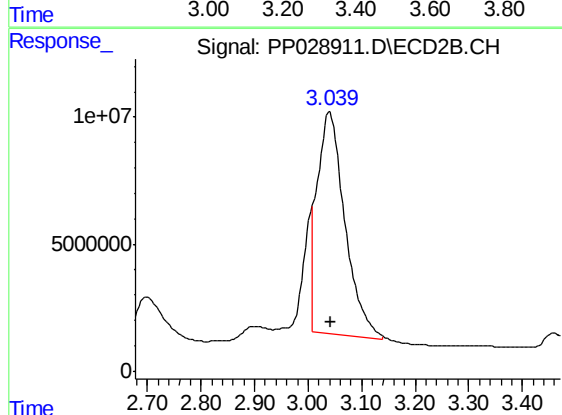
#1 Dalapon

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 304641998
Conc: 474.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

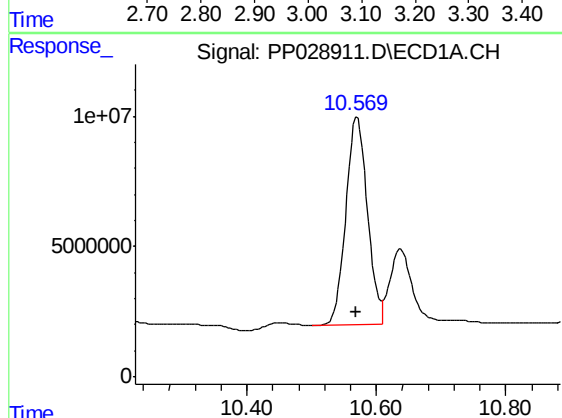
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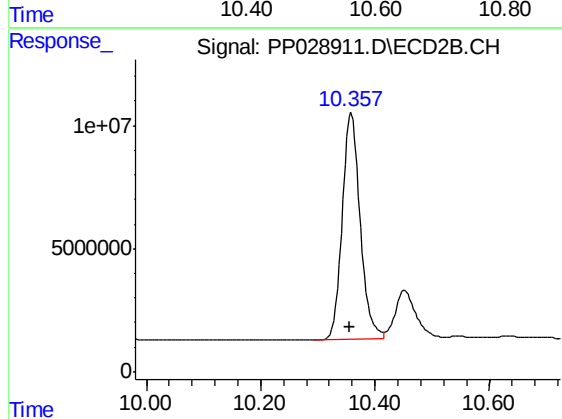
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.003 min
Response: 313669811
Conc: 507.94 ng/ml m



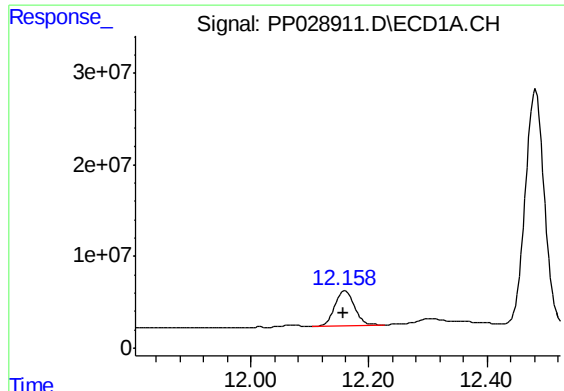
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: 0.002 min
Response: 185912130
Conc: 346.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: 0.002 min
Response: 198431472
Conc: 347.64 ng/ml



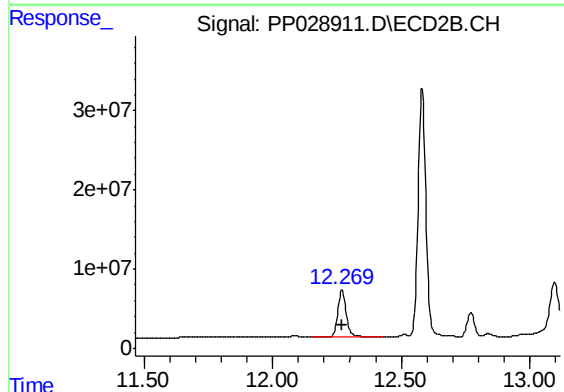
#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.003 min
Response: 87714036
Conc: 339.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

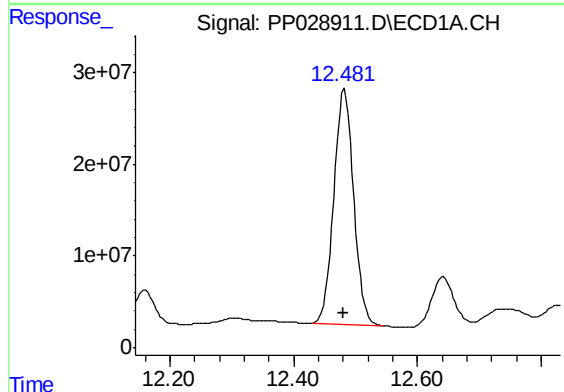
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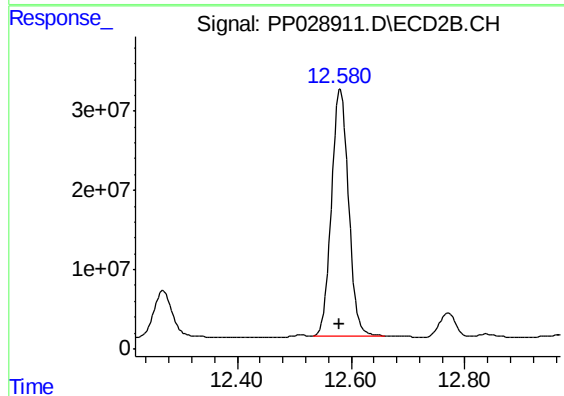
#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: 0.002 min
Response: 134701817
Conc: 295.31 ng/ml



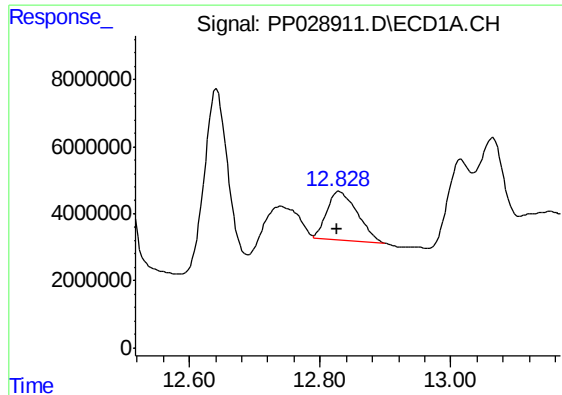
#5 DICAMBA

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 574981078
Conc: 371.83 ng/ml m



#5 DICAMBA

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 649879222
Conc: 383.50 ng/ml m



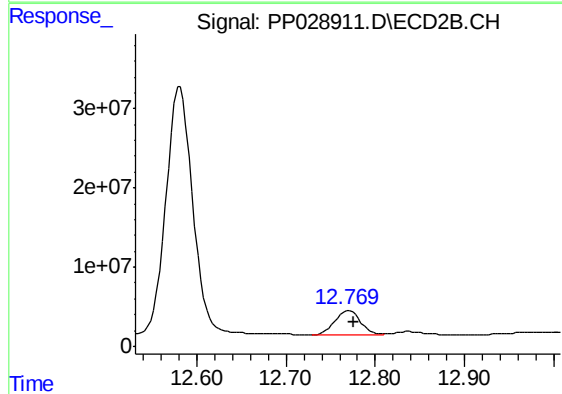
#6 MCPP

R.T.: 12.828 min
Delta R.T.: 0.002 min
Response: 47621828
Conc: 98.63 ug/ml m

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

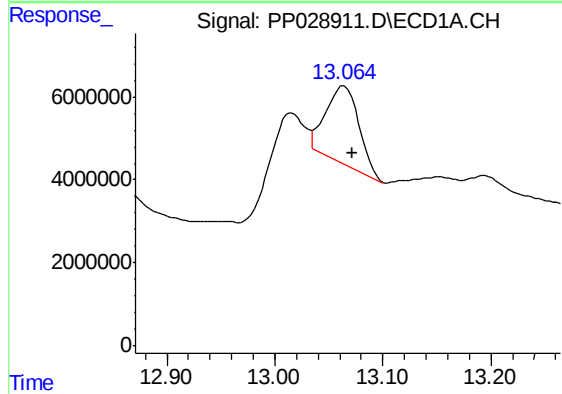
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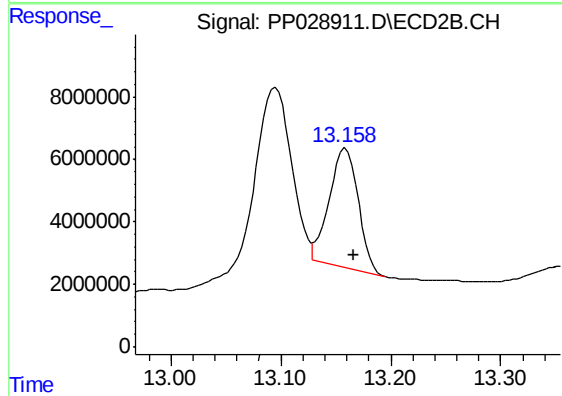
#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.005 min
Response: 61227979
Conc: 66.38 ug/ml



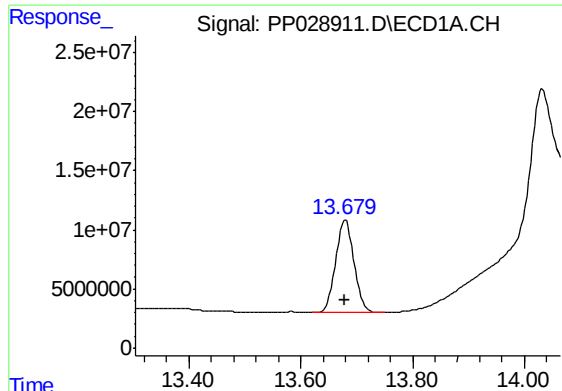
#7 MCPA

R.T.: 13.064 min
Delta R.T.: -0.007 min
Response: 39906677
Conc: 51.78 ug/ml m



#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.009 min
Response: 70371729
Conc: 44.87 ug/ml m



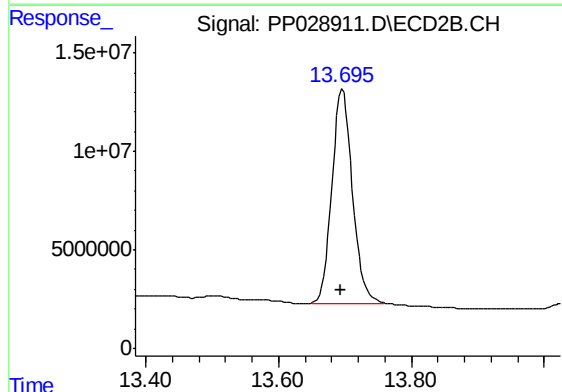
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: 0.002 min
Response: 179830942
Conc: 508.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

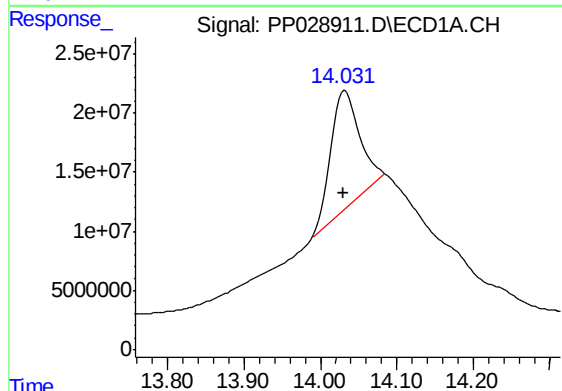
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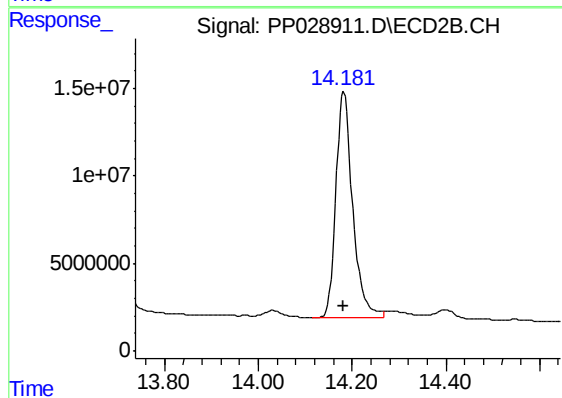
#8 DICHLORPROP

R.T.: 13.695 min
Delta R.T.: 0.000 min
Response: 233368642
Conc: 522.19 ng/ml m



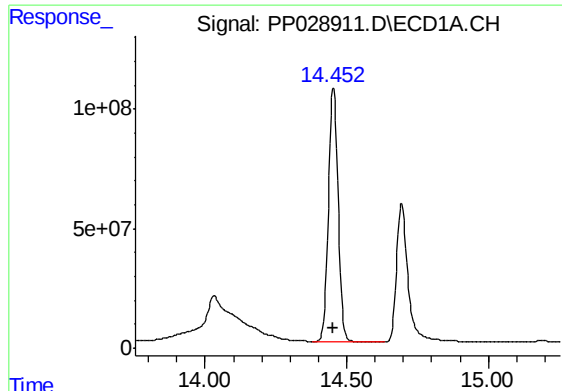
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: 0.002 min
Response: 268425749
Conc: 754.64 ng/ml



#9 2,4-D

R.T.: 14.182 min
Delta R.T.: 0.000 min
Response: 321768021
Conc: 591.28 ng/ml



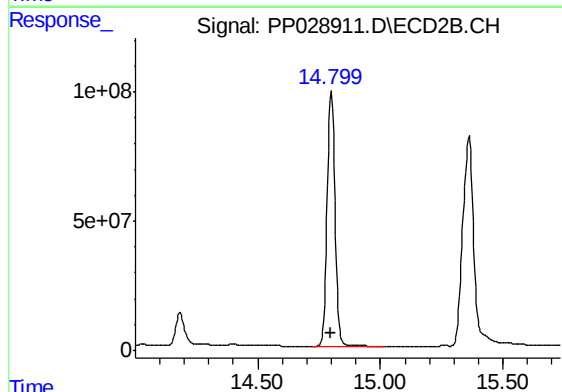
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: 0.002 min
Response: 2539409878
Conc: 328.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

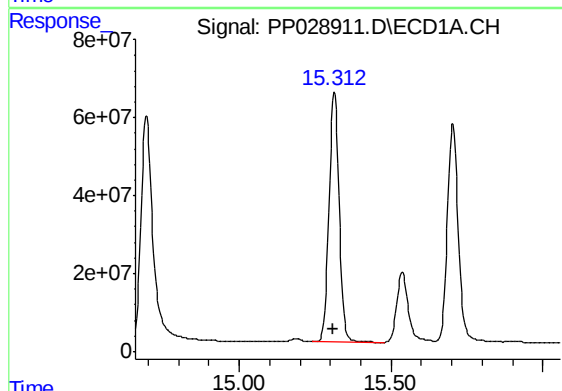
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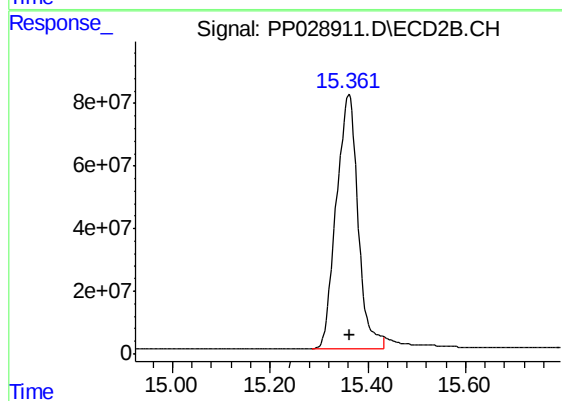
#10 Pentachlorophenol

R.T.: 14.800 min
Delta R.T.: 0.002 min
Response: 2214825208
Conc: 336.92 ng/ml



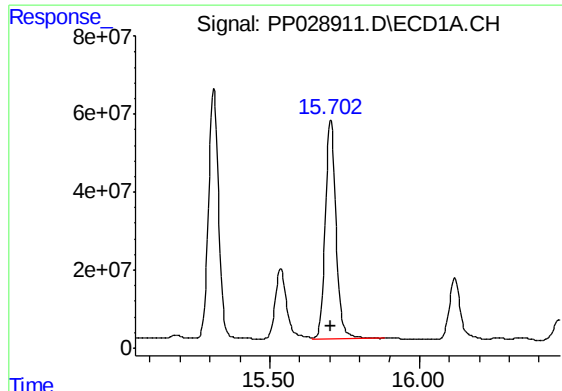
#11 2,4,5-TP (SILVEX)

R.T.: 15.313 min
Delta R.T.: 0.002 min
Response: 1496805708
Conc: 536.09 ng/ml



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

R.T.: 15.361 min
Delta R.T.: -0.003 min
Response: 2499881106
Conc: 984.17 ng/ml m



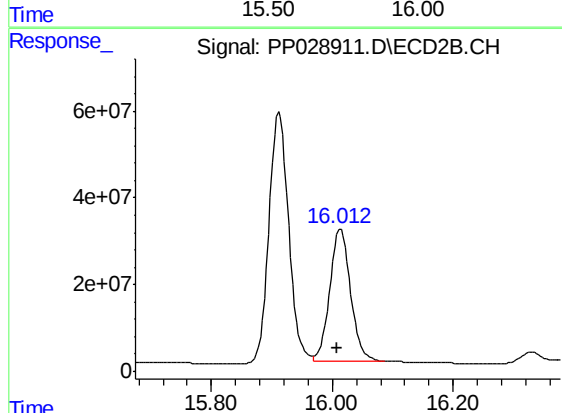
#12 2,4,5-T

R.T.: 15.704 min
Delta R.T.: 0.002 min
Response: 1398061042
Conc: 552.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

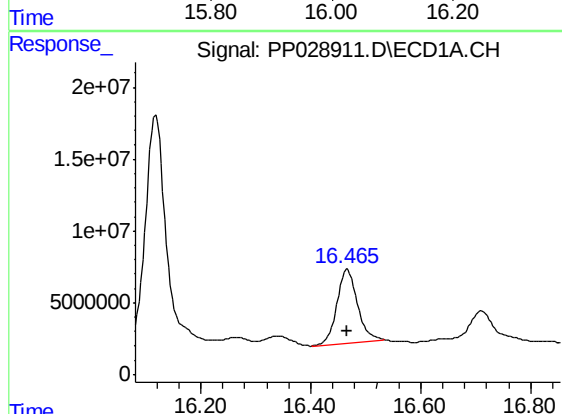
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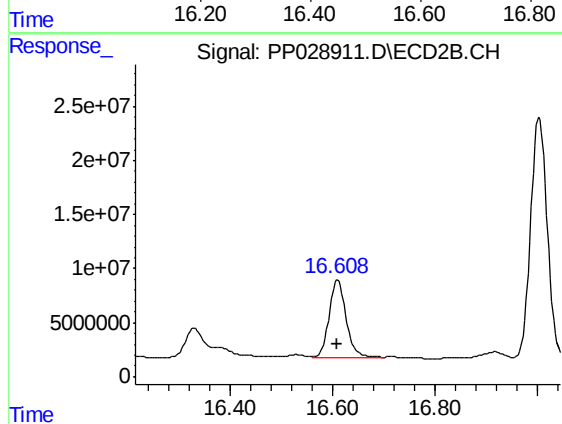
#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.004 min
Response: 727134049
Conc: 339.27 ng/ml m



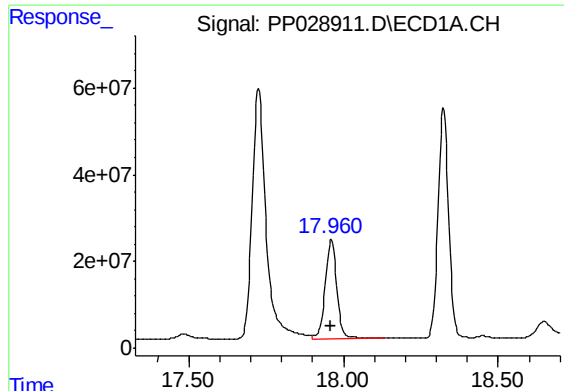
#13 2,4-DB

R.T.: 16.465 min
Delta R.T.: 0.000 min
Response: 133952376
Conc: 603.51 ng/ml m



#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: 0.002 min
Response: 162364160
Conc: 557.45 ng/ml



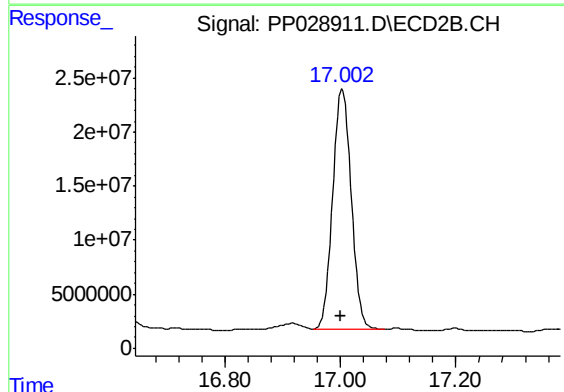
#14 DINOSEB

R.T.: 17.961 min
Delta R.T.: 0.003 min
Response: 597226665
Conc: 250.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

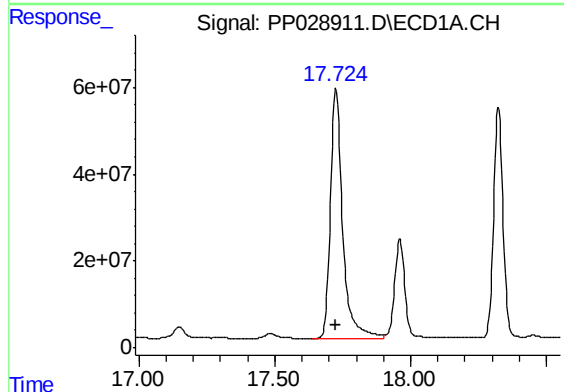
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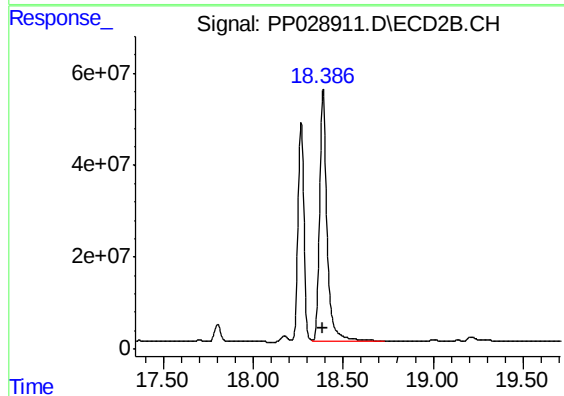
#14 DINOSEB

R.T.: 17.003 min
Delta R.T.: 0.002 min
Response: 495790591
Conc: 265.83 ng/ml



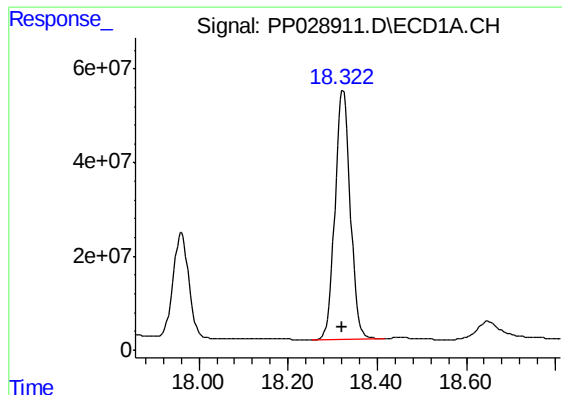
#15 Picloram

R.T.: 17.726 min
Delta R.T.: 0.003 min
Response: 1810594242
Conc: 424.30 ng/ml



#15 Picloram

R.T.: 18.388 min
Delta R.T.: 0.002 min
Response: 1592163453
Conc: 436.78 ng/ml



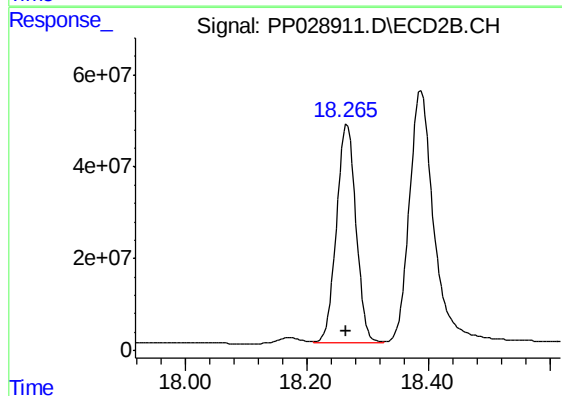
#16 DCPA

R.T.: 18.323 min
Delta R.T.: 0.000 min
Response: 1266843828
Conc: 301.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
K1016-06MSD

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#16 DCPA

R.T.: 18.266 min
Delta R.T.: 0.003 min
Response: 1067832623
Conc: 329.32 ng/ml