

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 9:54
 Operator : EI\MA
 Sample : PB116525BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116525BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:20:43 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	12.180	152.5E6	223.1E6	623.545	514.268
Target Compounds							
1) T	Dalapon	3.322	2.995	278.6E6	271.8E6	466.059m	470.255m
2) T	3,5-DICHL...	10.480	10.272	228.7E6	255.7E6	407.589m	454.964
3) T	4-Nitroph...	11.645	11.327	189.7E6	84461665	361.079m	381.642
5) T	DICAMBA	12.389	12.489	628.1E6	716.9E6	413.739	430.130m
6) T	MCP	12.745	12.679	88552320	43228308	191.869m	48.938 #
7) T	MCPA	12.973	13.067	30527003	62662104	43.098	44.110m
8) T	DICHLORPROP	13.587	13.605	142.8E6	209.9E6	441.258	489.381
9) T	2,4-D	13.939	14.094	189.1E6	256.5E6	545.713	507.170
10) T	Pentachlo...	14.355	14.703	3556.6E6	3055.3E6	460.438	465.927
11) T	2,4,5-TP ...	15.219	15.274	1256.5E6	1182.1E6	461.068	468.786
12) T	2,4,5-T	15.610	15.917	1131.9E6	950.4E6	418.427	397.448
13) T	2,4-DB	16.371	16.517	112.5E6	127.8E6	602.960m	471.344
14) T	DINOSEB	17.859	16.906	897.0E6	781.3E6	374.473	418.299m
15) T	Picloram	17.628	18.292	1683.3E6	1526.4E6	413.006	412.788
16) T	DCPA	18.221	18.167	1223.5E6	1095.6E6	297.292	339.323

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

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Acq On : 23 Jan 2019 9:54
Operator : EI\MA
Sample : PB116525BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

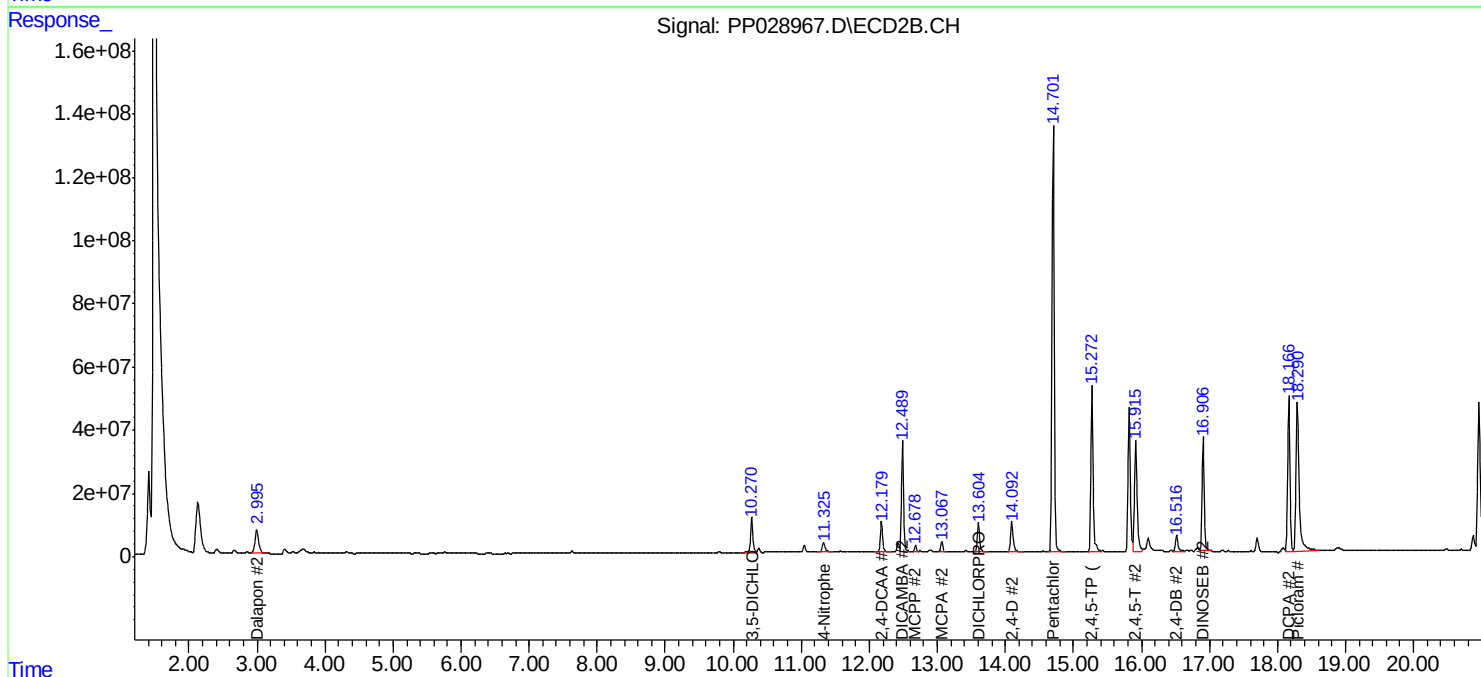
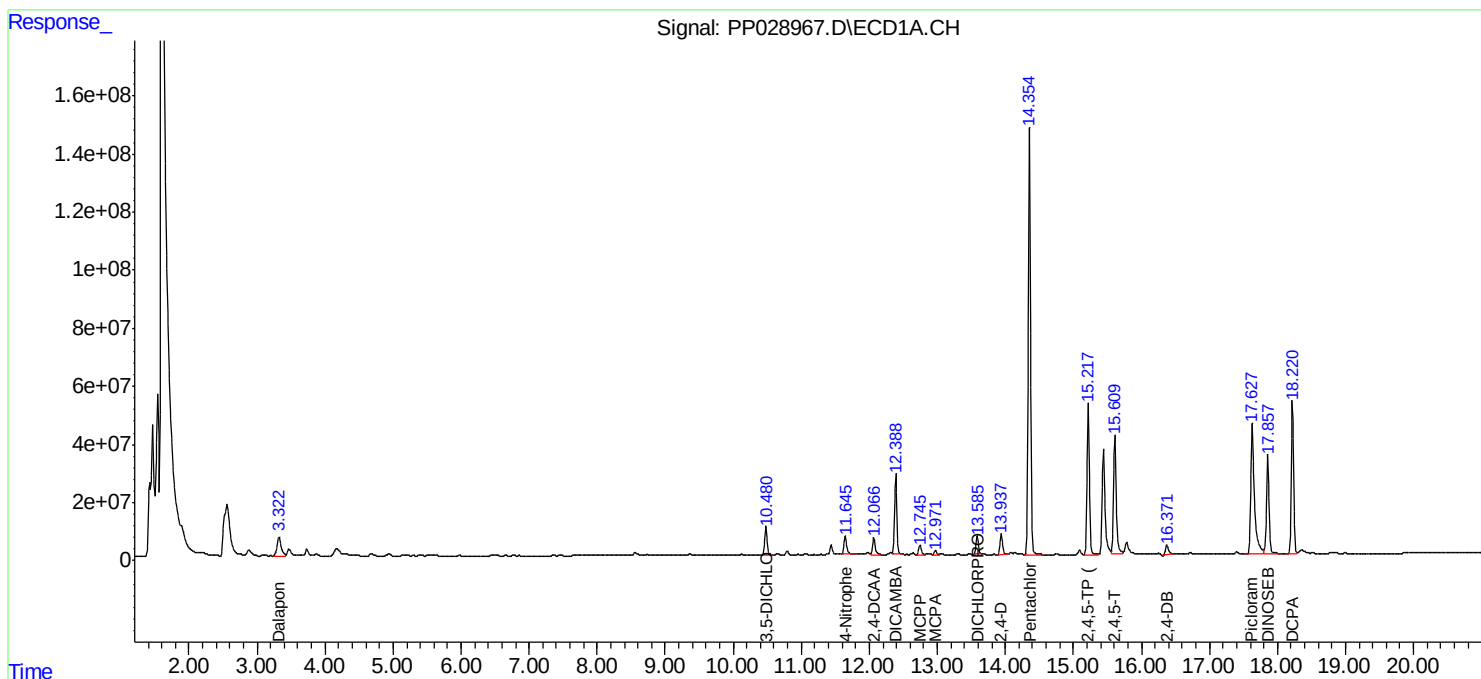
Instrument :
ECD_P
ClientSampled :
PB116525BS

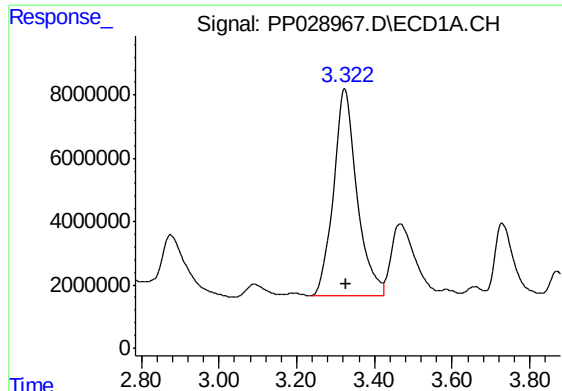
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Integration File signal 1: autoint1.e
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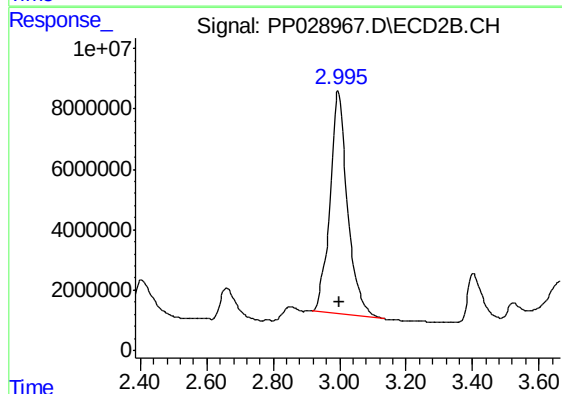
#1 Dalapon

R.T.: 3.322 min
Delta R.T.: -0.005 min
Response: 278588262
Conc: 466.06 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116525BS

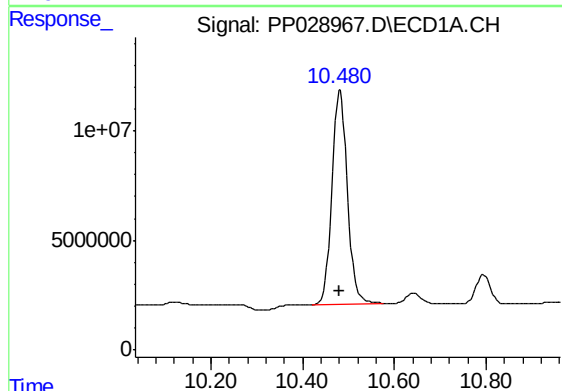
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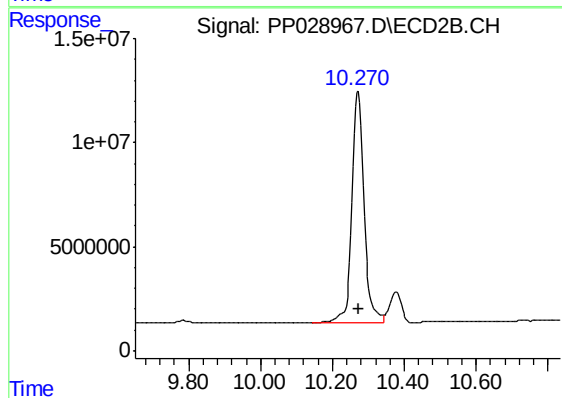
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.004 min
Response: 271767560
Conc: 470.25 ng/ml m



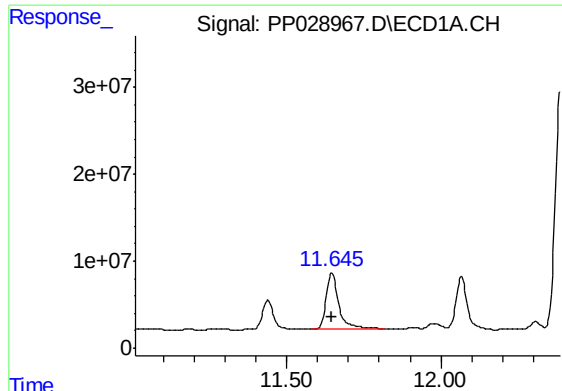
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.480 min
Delta R.T.: -0.001 min
Response: 228678748
Conc: 407.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 255664888
Conc: 454.96 ng/ml



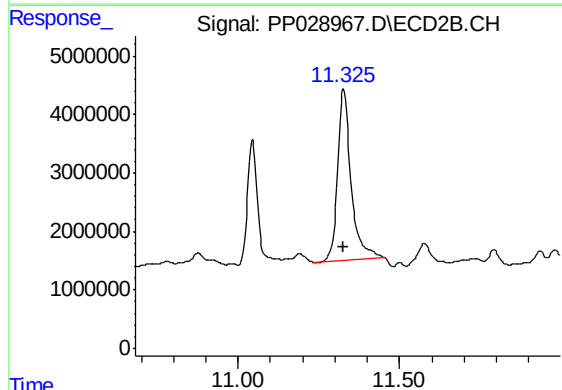
#3 4-Nitrophenol

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 189730453
Conc: 361.08 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116525BS

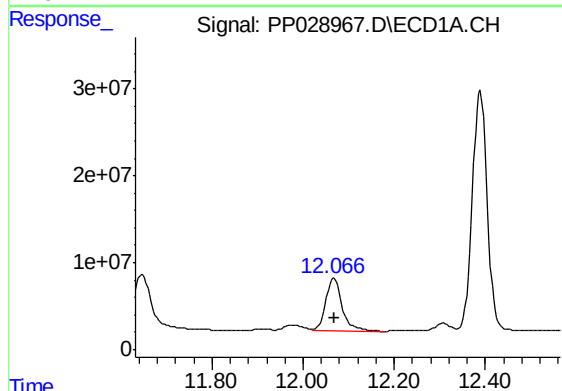
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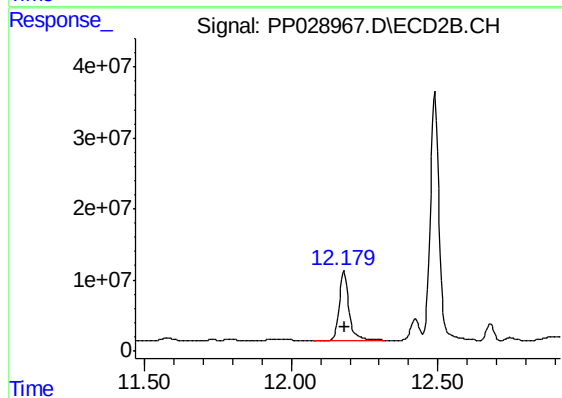
#3 4-Nitrophenol

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 84461665
Conc: 381.64 ng/ml



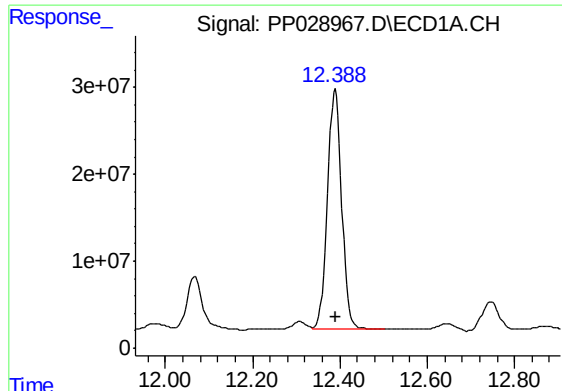
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 152492173
Conc: 623.55 ng/ml



#4 2,4-DCAA

R.T.: 12.180 min
Delta R.T.: -0.002 min
Response: 223070173
Conc: 514.27 ng/ml



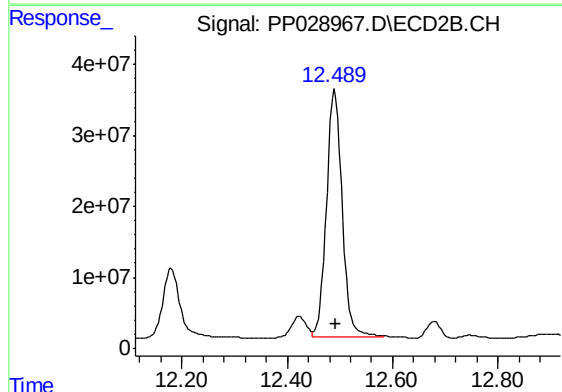
#5 DICAMBA

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 628140174
Conc: 413.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116525BS

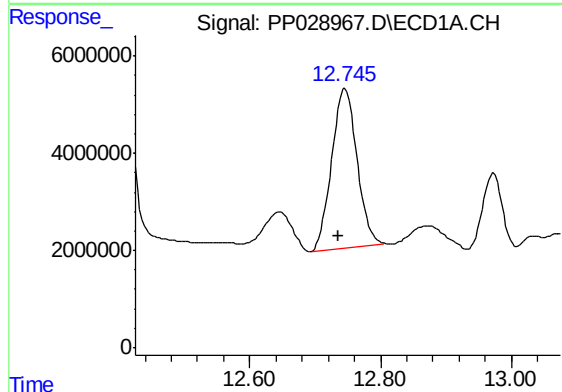
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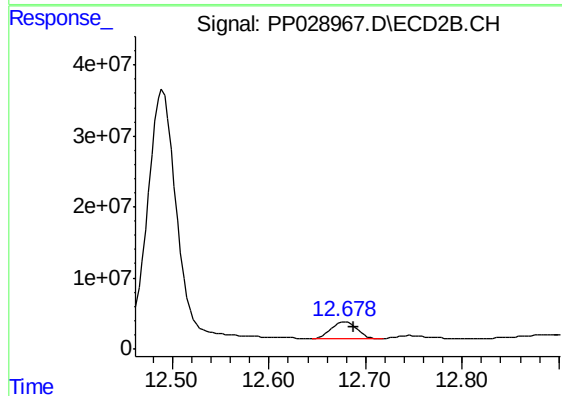
#5 DICAMBA

R.T.: 12.489 min
Delta R.T.: -0.003 min
Response: 716902021
Conc: 430.13 ng/ml m



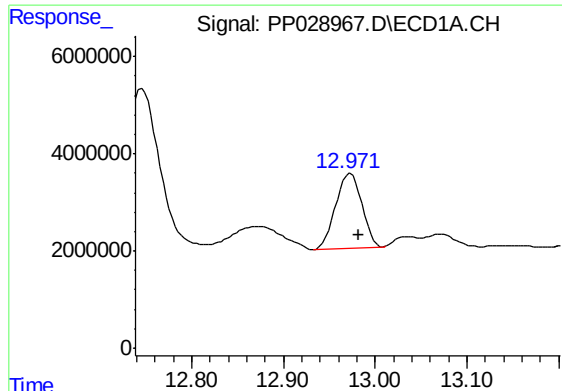
#6 MCPP

R.T.: 12.745 min
Delta R.T.: 0.009 min
Response: 88552320
Conc: 191.87 ug/ml m



#6 MCPP

R.T.: 12.679 min
Delta R.T.: -0.009 min
Response: 43228308
Conc: 48.94 ug/ml



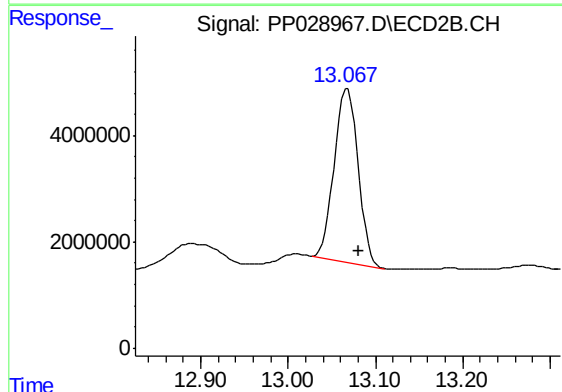
#7 MCPA

R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 30527003
Conc: 43.10 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116525BS

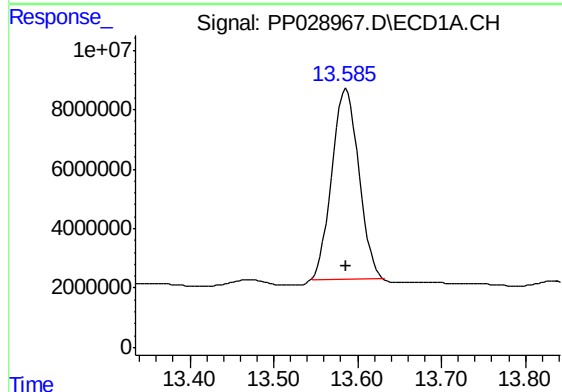
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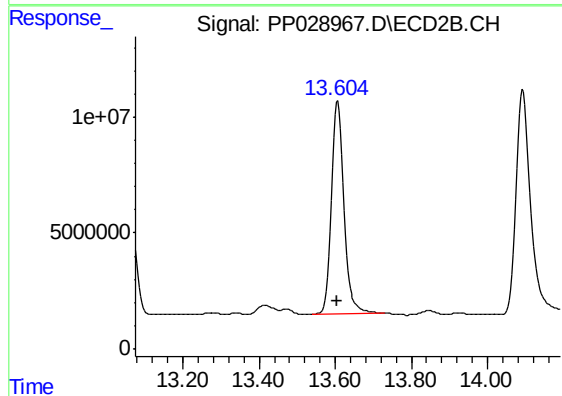
#7 MCPA

R.T.: 13.067 min
Delta R.T.: -0.014 min
Response: 62662104
Conc: 44.11 ug/ml m



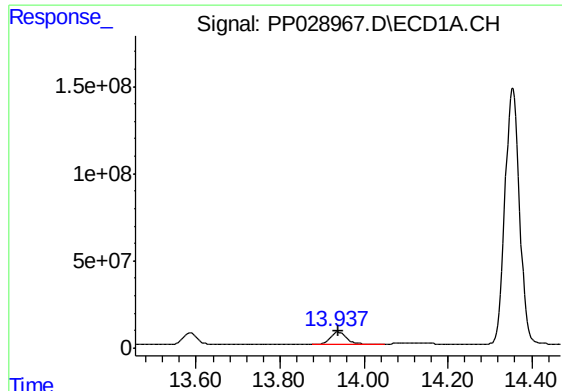
#8 DICHLORPROP

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 142764423
Conc: 441.26 ng/ml



#8 DICHLORPROP

R.T.: 13.605 min
Delta R.T.: -0.001 min
Response: 209942327
Conc: 489.38 ng/ml



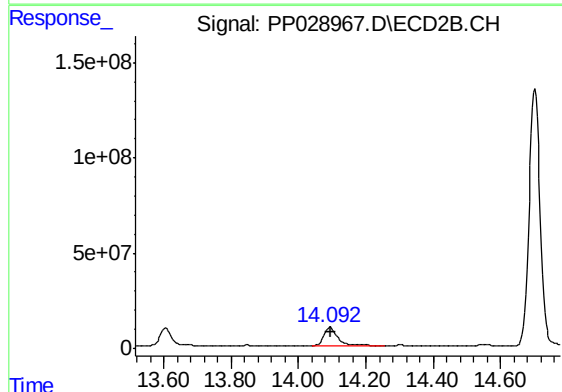
#9 2,4-D

R.T.: 13.939 min
Delta R.T.: 0.000 min
Response: 189055028
Conc: 545.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116525BS

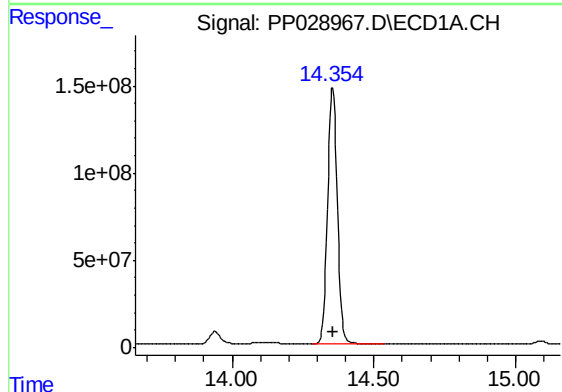
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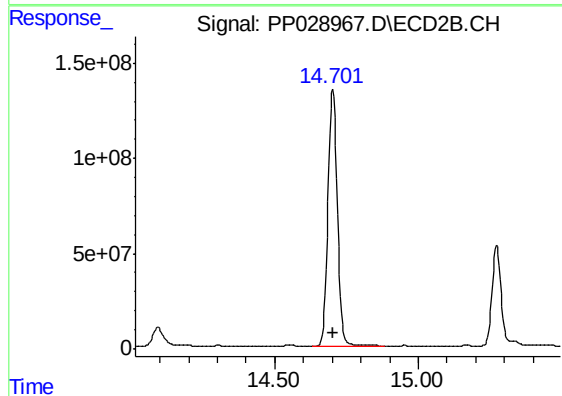
#9 2,4-D

R.T.: 14.094 min
Delta R.T.: 0.000 min
Response: 256505110
Conc: 507.17 ng/ml



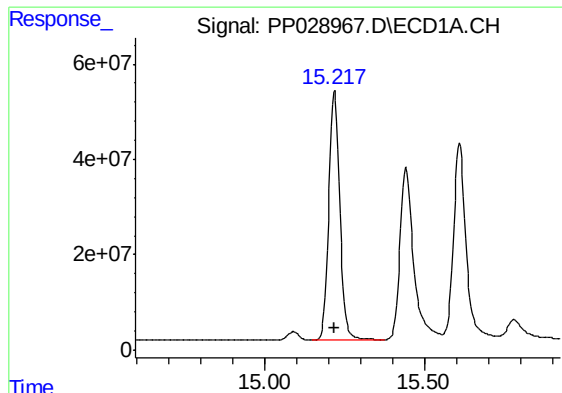
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 3556596333
Conc: 460.44 ng/ml



#10 Pentachlorophenol

R.T.: 14.703 min
Delta R.T.: -0.001 min
Response: 3055341166
Conc: 465.93 ng/ml



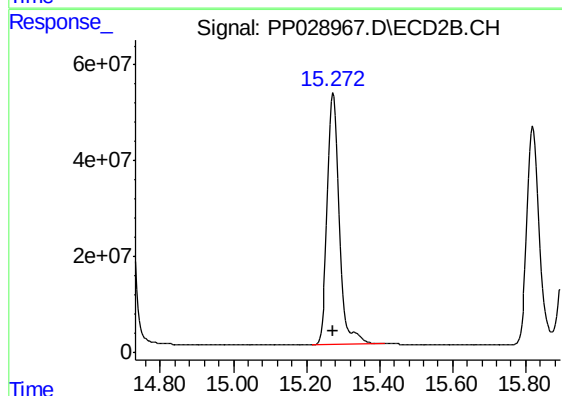
#11 2,4,5-TP (SILVEX)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 1256472317
Conc: 461.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116525BS

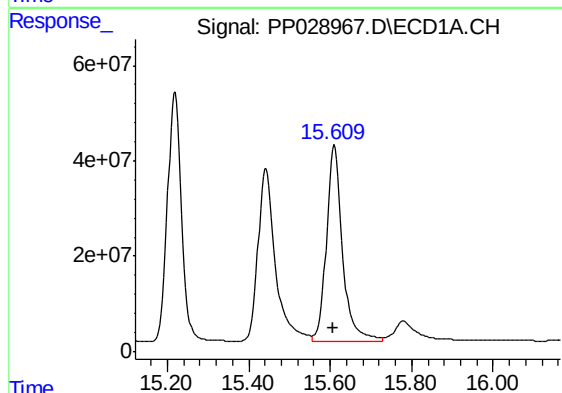
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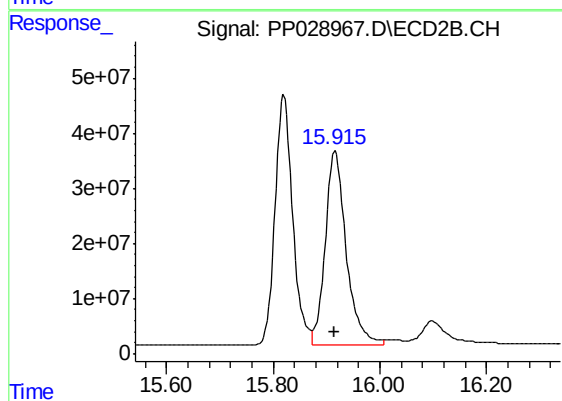
#11 2,4,5-TP (SILVEX)

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 1182075912
Conc: 468.79 ng/ml



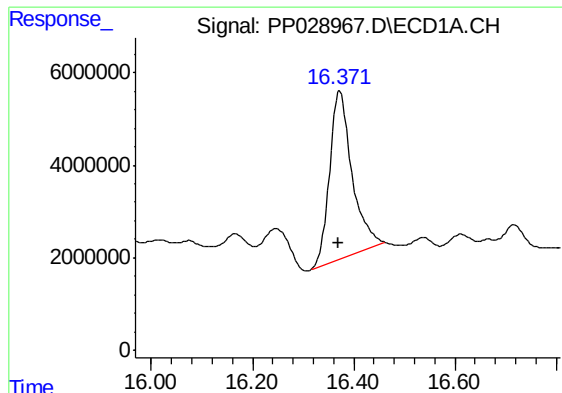
#12 2,4,5-T

R.T.: 15.610 min
Delta R.T.: 0.002 min
Response: 1131867929
Conc: 418.43 ng/ml



#12 2,4,5-T

R.T.: 15.917 min
Delta R.T.: 0.000 min
Response: 950412662
Conc: 397.45 ng/ml



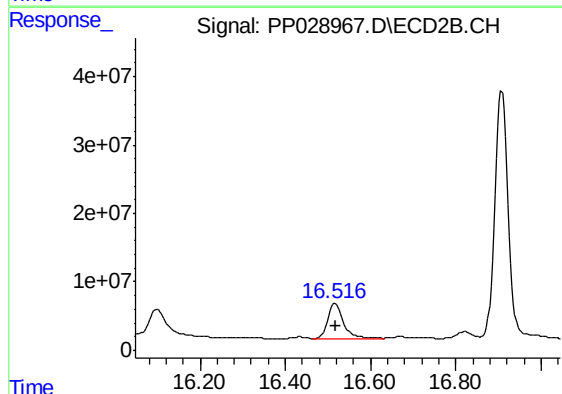
#13 2,4-DB

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 112519299
Conc: 602.96 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116525BS

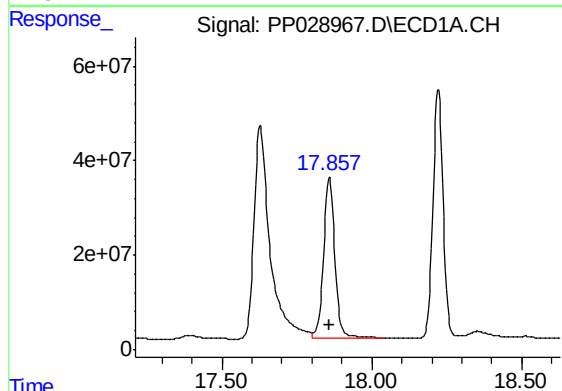
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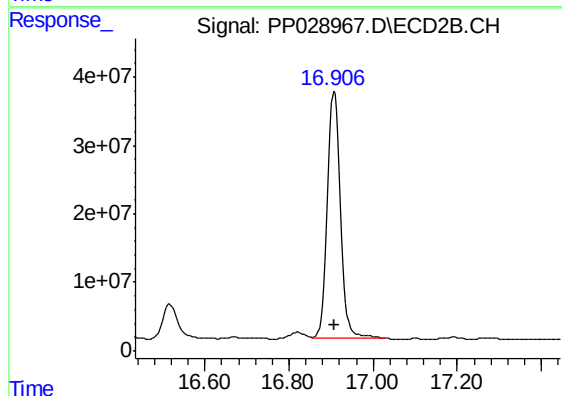
#13 2,4-DB

R.T.: 16.517 min
Delta R.T.: 0.000 min
Response: 127840310
Conc: 471.34 ng/ml



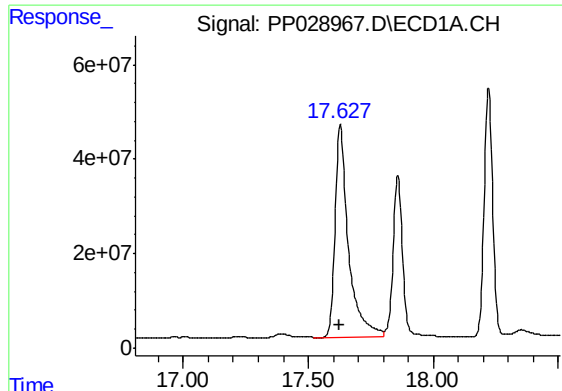
#14 DINOSEB

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 897034180
Conc: 374.47 ng/ml



#14 DINOSEB

R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 781294973
Conc: 418.30 ng/ml m



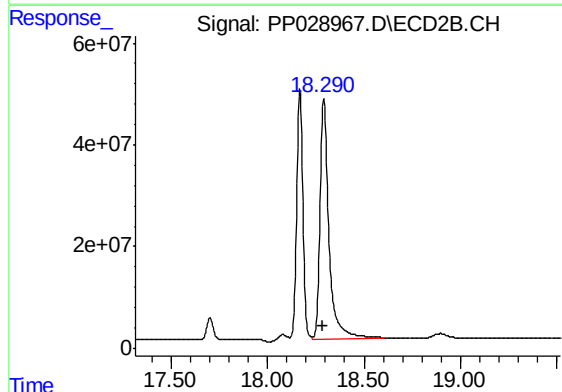
#15 Picloram

R.T.: 17.628 min
Delta R.T.: 0.004 min
Response: 1683339278
Conc: 413.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116525BS

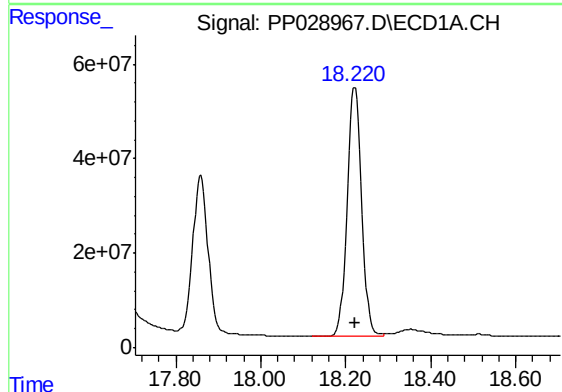
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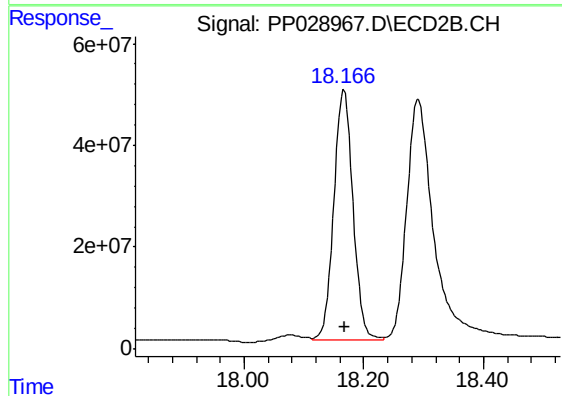
#15 Picloram

R.T.: 18.292 min
Delta R.T.: 0.002 min
Response: 1526385993
Conc: 412.79 ng/ml



#16 DCPA

R.T.: 18.221 min
Delta R.T.: -0.001 min
Response: 1223483664
Conc: 297.29 ng/ml



#16 DCPA

R.T.: 18.167 min
Delta R.T.: 0.000 min
Response: 1095591026
Conc: 339.32 ng/ml