

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 10:16
 Operator : EI/SJ
 Sample : HSTDCCC750
 Misc :
 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: Apr 28 08:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 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	12.142	12.214	342.1E6	258.7E6	769.356	646.211
Target Compounds							
1) T	Dalapon	3.228	2.975	557.4E6	361.1E6	680.100	646.313
2) T	3,5-DICHL...	10.530	10.303	533.1E6	349.1E6	694.425	669.207
3) T	4-Nitroph...	11.741	11.372	278.5E6	141.8E6	697.156	662.589
5) T	DICAMBA	12.466	12.520	1376.0E6	993.5E6	673.737	639.634
6) T	MCPD	12.799	12.710	79432483	59218086	72.279	77.389m
7) T	MCPA	13.056	13.105	115.2E6	87916228	69.291	71.233
8) T	DICHLORPROP	13.669	13.644	321.7E6	235.7E6	677.482	626.919
9) T	2,4-D	14.034	14.137	370.7E6	299.4E6	776.841m	717.359
10) T	Pentachlo...	14.448	14.753	5740.9E6	4054.0E6	721.409	686.843
11) T	2,4,5-TP ...	15.310	15.320	2047.5E6	1540.7E6	764.006	726.102
12) T	2,4,5-T	15.715	15.966	1886.7E6	1428.3E6	765.517	686.275
13) T	2,4-DB	16.474	16.565	221.4E6	158.1E6	723.622	671.835
14) T	DINOSEB	17.993	16.987	1238.3E6	947.0E6	769.418	740.958
15) T	Picloram	17.774	18.353	2785.0E6	2040.8E6	785.673	757.597
16) T	DCPA	18.345	18.230	2665.4E6	1944.7E6	749.053	716.826m

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

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Acq On : 27 Apr 2019 10:16
Operator : EI/SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

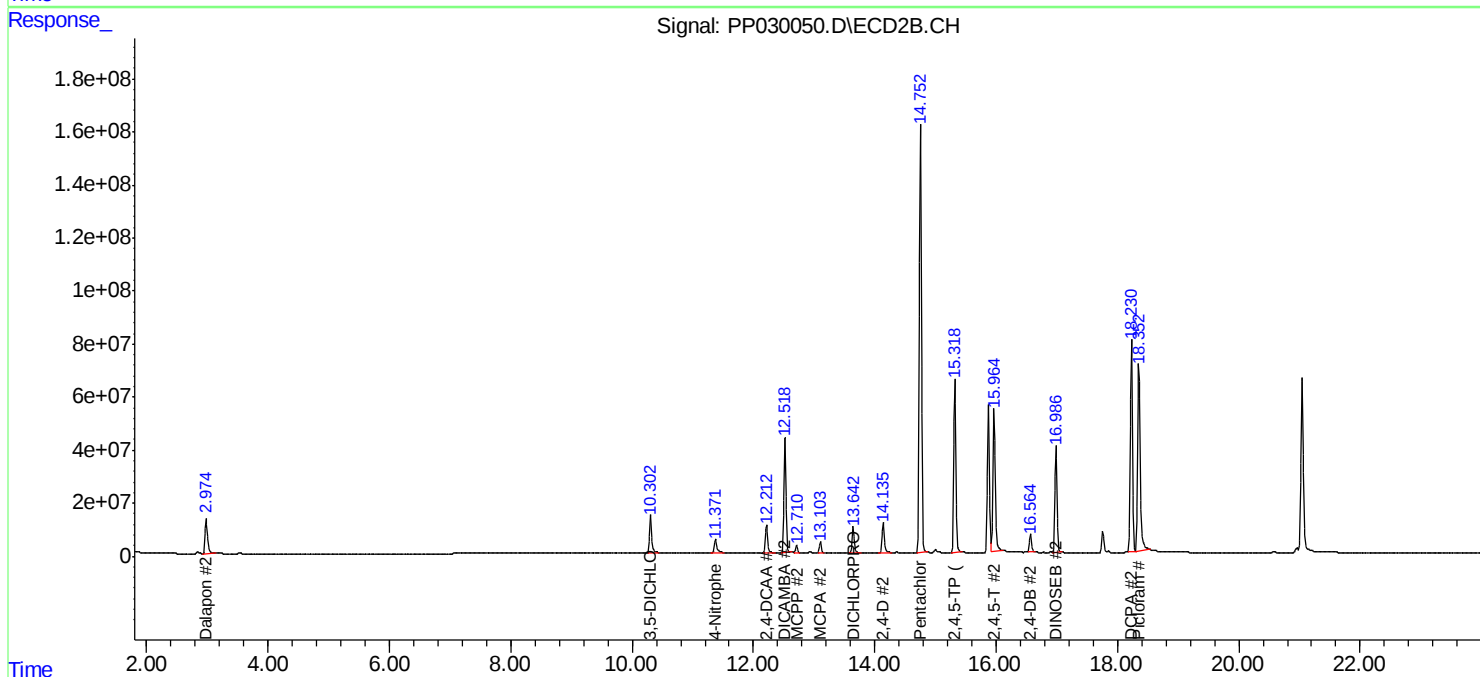
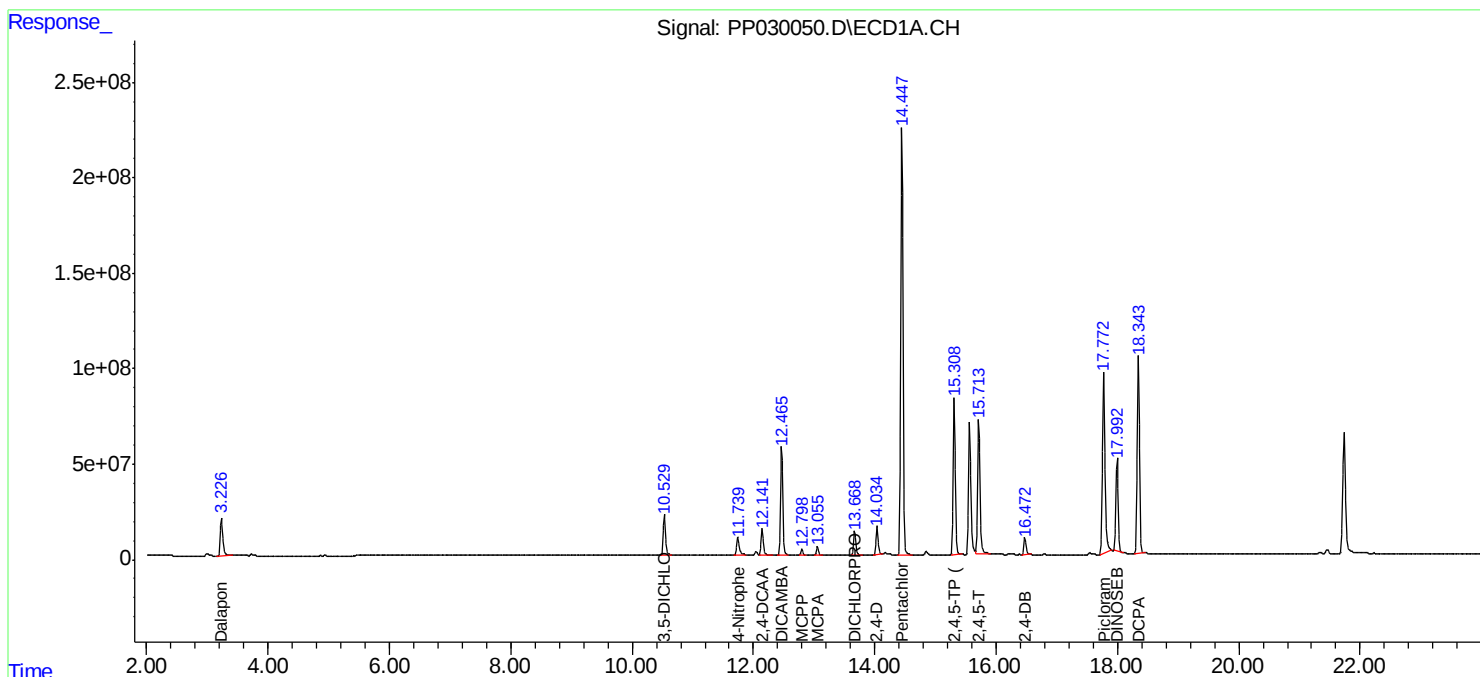
Instrument :
ECD_P
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HSTDCCC750

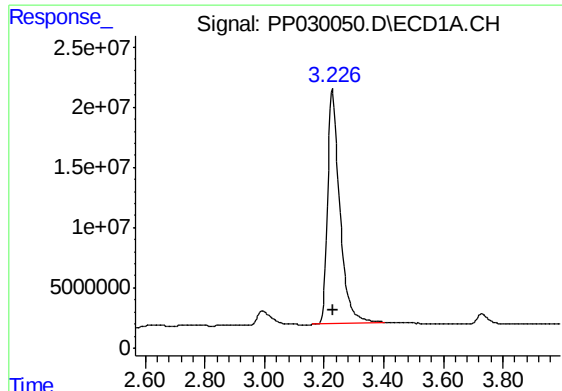
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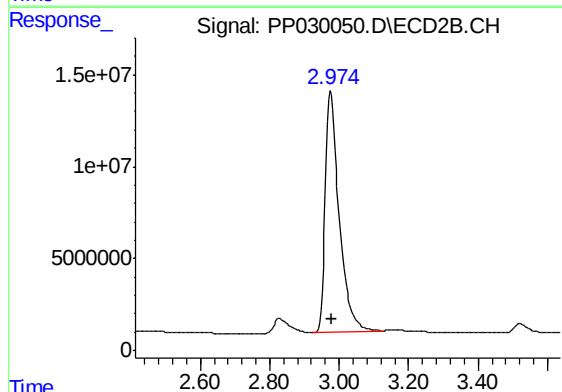
#1 Dalapon

R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 557414812
Conc: 680.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

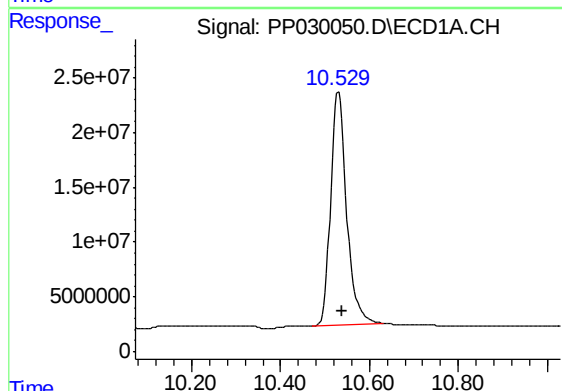
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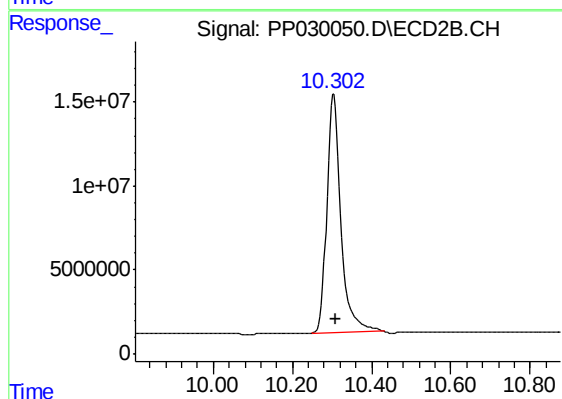
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.003 min
Response: 361052704
Conc: 646.31 ng/ml



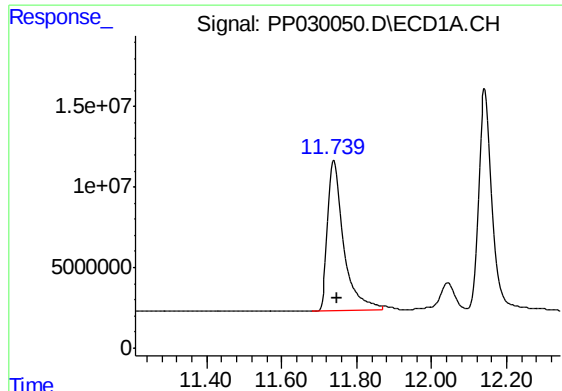
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 533052069
Conc: 694.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 349101231
Conc: 669.21 ng/ml



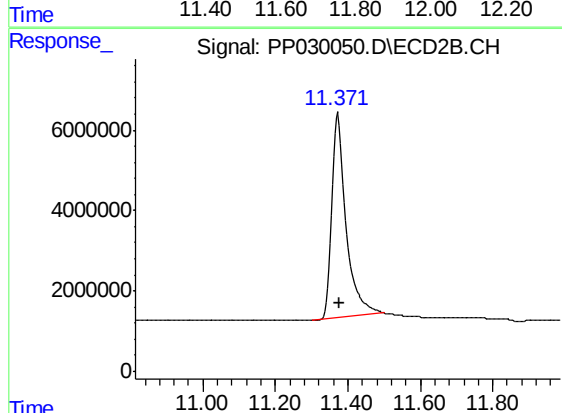
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: -0.006 min
Response: 278537199
Conc: 697.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

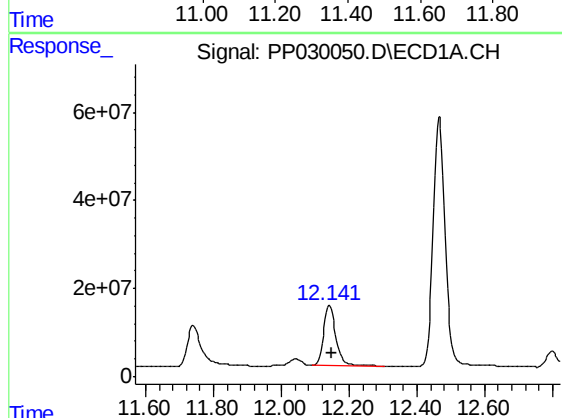
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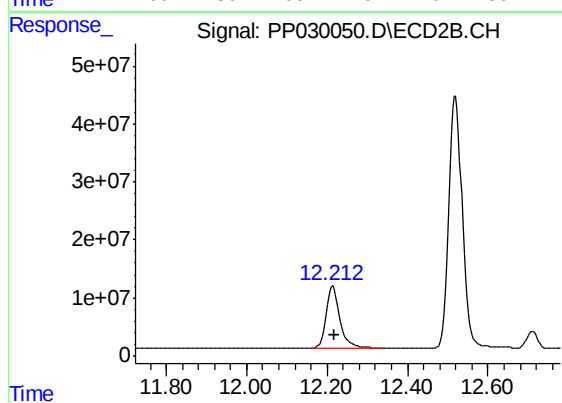
#3 4-Nitrophenol

R.T.: 11.372 min
Delta R.T.: -0.004 min
Response: 141806501
Conc: 662.59 ng/ml



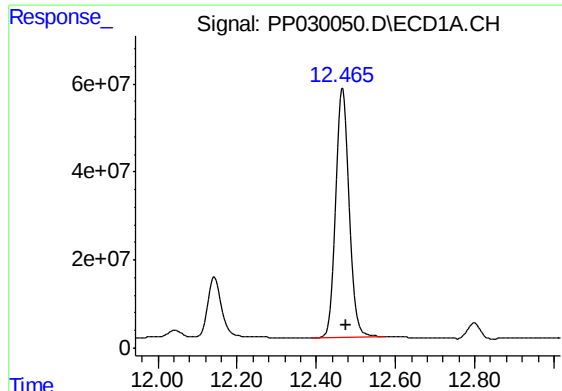
#4 2,4-DCAA

R.T.: 12.142 min
Delta R.T.: -0.007 min
Response: 342128995
Conc: 769.36 ng/ml



#4 2,4-DCAA

R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 258701944
Conc: 646.21 ng/ml



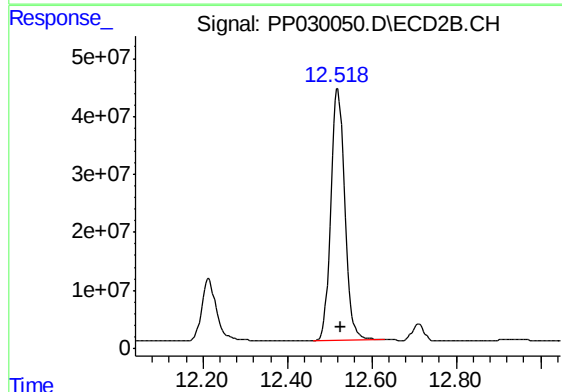
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.007 min
Response: 1376013244
Conc: 673.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

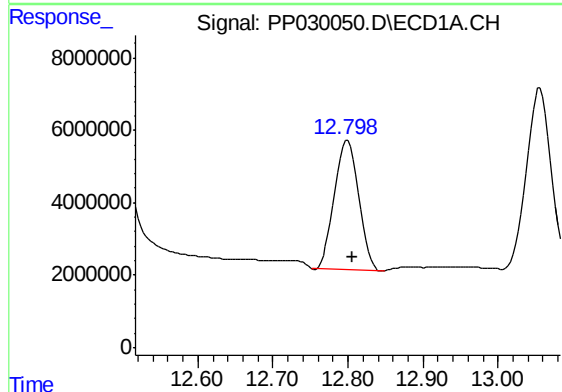
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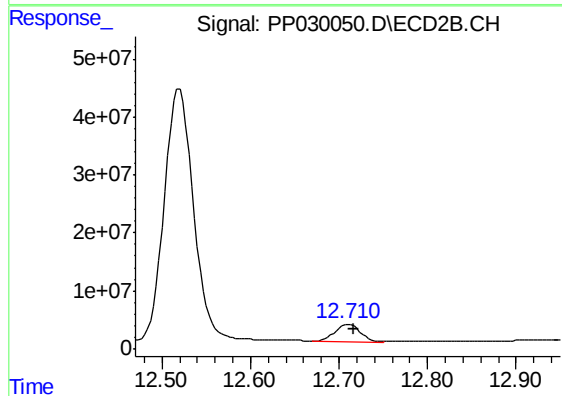
#5 DICAMBA

R.T.: 12.520 min
Delta R.T.: -0.006 min
Response: 993543822
Conc: 639.63 ng/ml



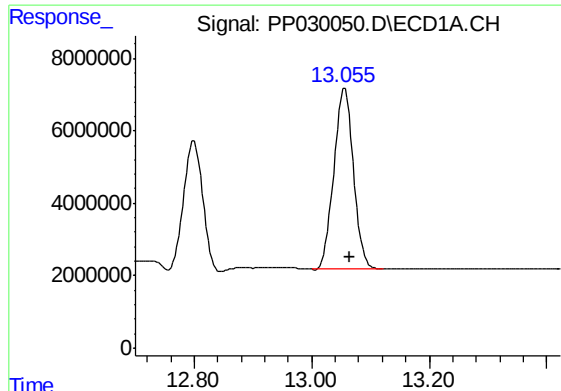
#6 MCP

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 79432483
Conc: 72.28 ug/ml



#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.007 min
Response: 59218086
Conc: 77.39 ug/ml m



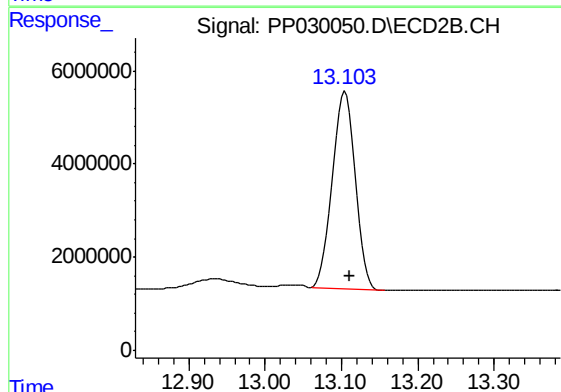
#7 MCPA

R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 115229372
Conc: 69.29 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

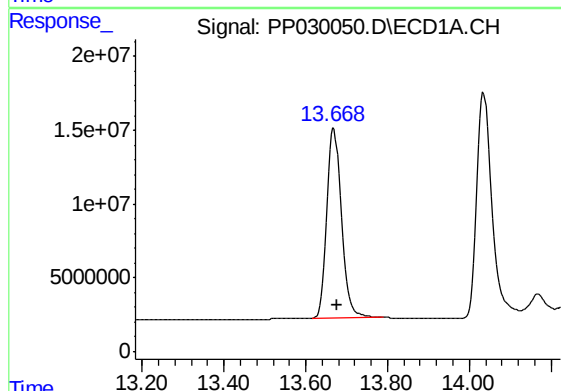
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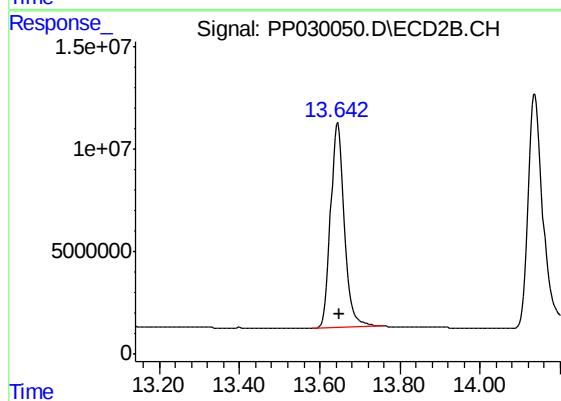
#7 MCPA

R.T.: 13.105 min
Delta R.T.: -0.006 min
Response: 87916228
Conc: 71.23 ug/ml



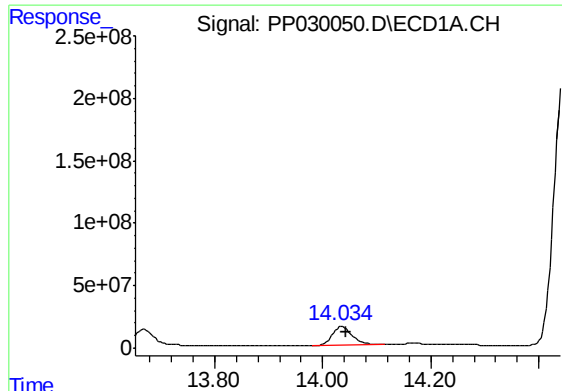
#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.007 min
Response: 321682653
Conc: 677.48 ng/ml



#8 DICHLORPROP

R.T.: 13.644 min
Delta R.T.: -0.005 min
Response: 235667885
Conc: 626.92 ng/ml



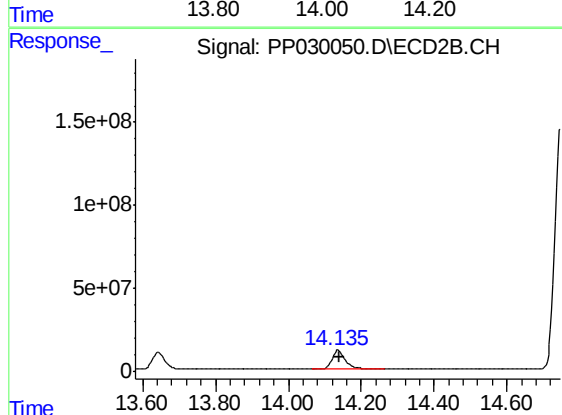
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.009 min
Response: 370741779
Conc: 776.84 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

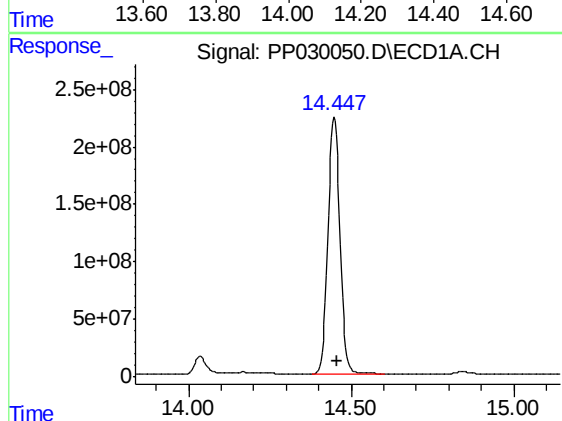
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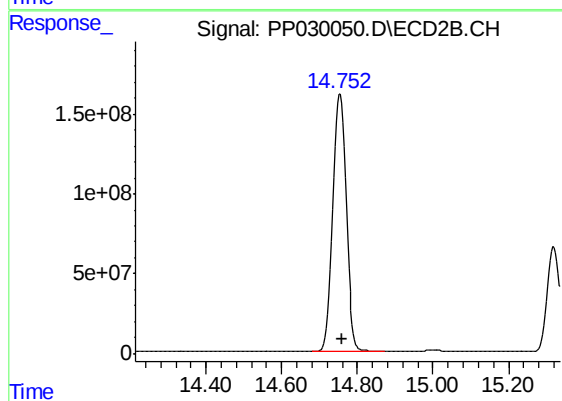
#9 2,4-D

R.T.: 14.137 min
Delta R.T.: -0.005 min
Response: 299397522
Conc: 717.36 ng/ml



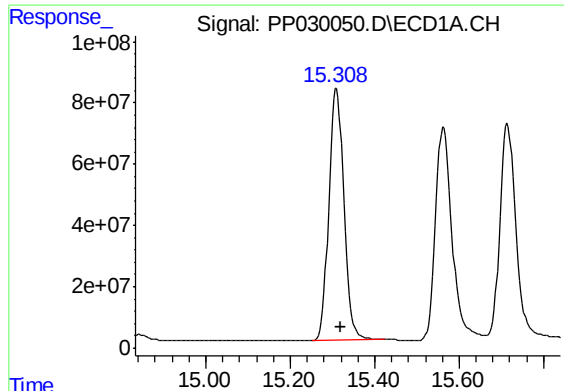
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 5740887763
Conc: 721.41 ng/ml



#10 Pentachlorophenol

R.T.: 14.753 min
Delta R.T.: -0.006 min
Response: 4054047423
Conc: 686.84 ng/ml



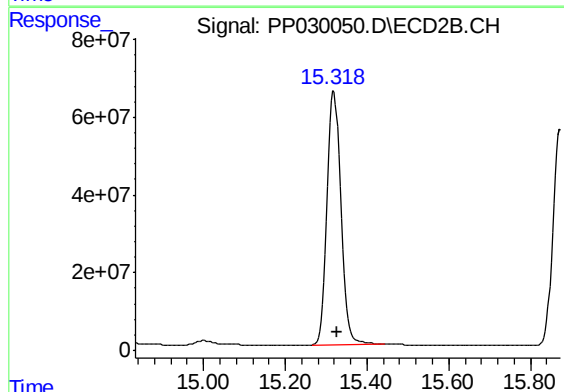
#11 2,4,5-TP (SILVEX)

R.T.: 15.310 min
Delta R.T.: -0.010 min
Response: 2047473685
Conc: 764.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

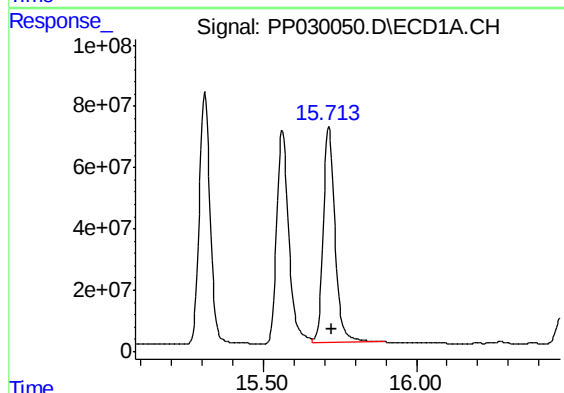
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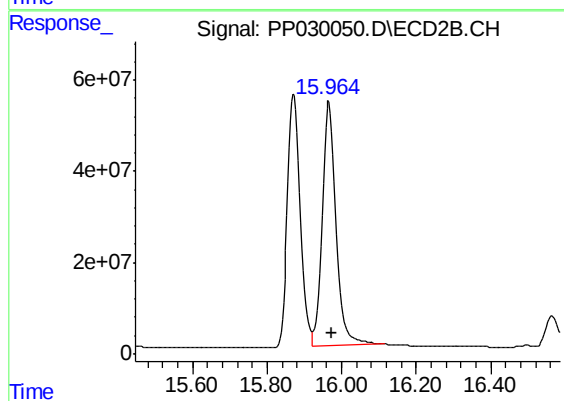
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: -0.006 min
Response: 1540672877
Conc: 726.10 ng/ml



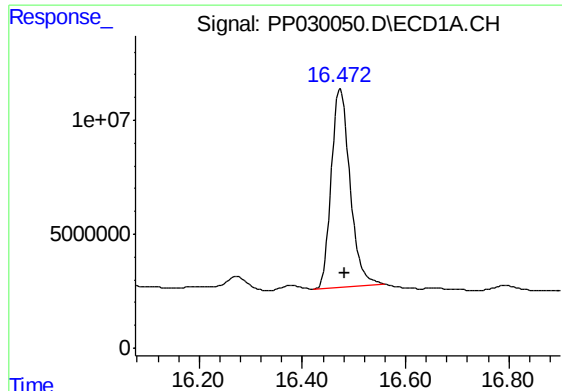
#12 2,4,5-T

R.T.: 15.715 min
Delta R.T.: -0.010 min
Response: 1886708002
Conc: 765.52 ng/ml



#12 2,4,5-T

R.T.: 15.966 min
Delta R.T.: -0.007 min
Response: 1428345896
Conc: 686.28 ng/ml



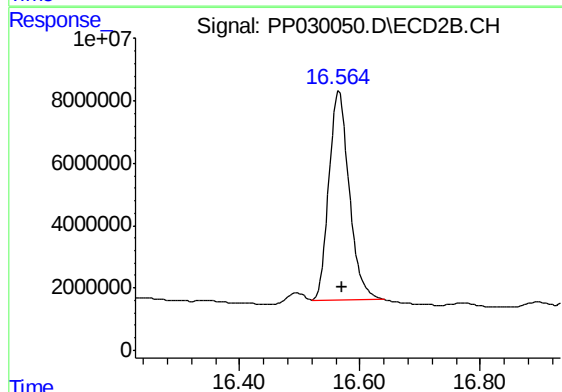
#13 2,4-DB

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 221361774
Conc: 723.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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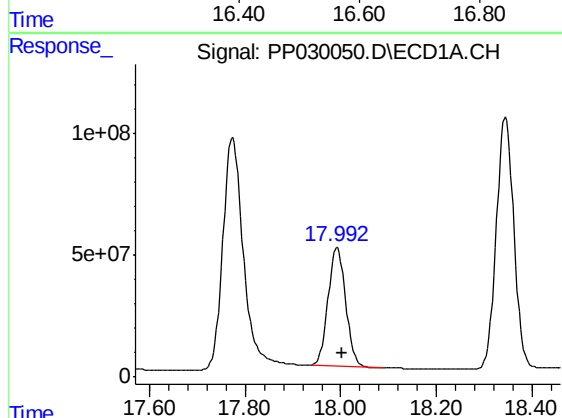
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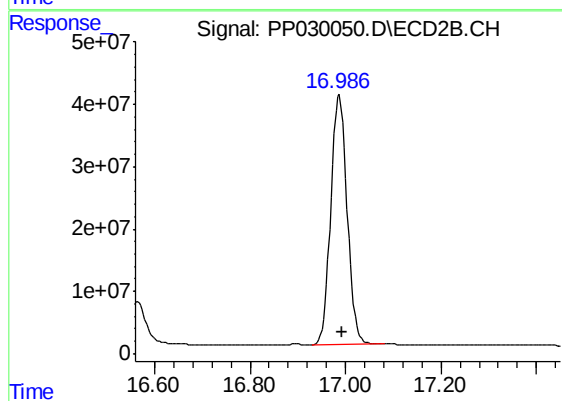
#13 2,4-DB

R.T.: 16.565 min
Delta R.T.: -0.006 min
Response: 158053718
Conc: 671.83 ng/ml



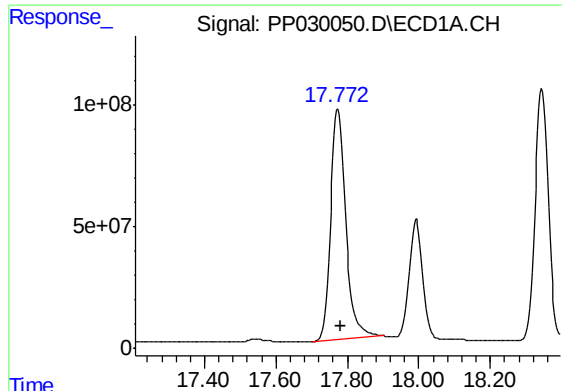
#14 DINOSEB

R.T.: 17.993 min
Delta R.T.: -0.010 min
Response: 1238308983
Conc: 769.42 ng/ml



#14 DINOSEB

R.T.: 16.987 min
Delta R.T.: -0.007 min
Response: 946975829
Conc: 740.96 ng/ml



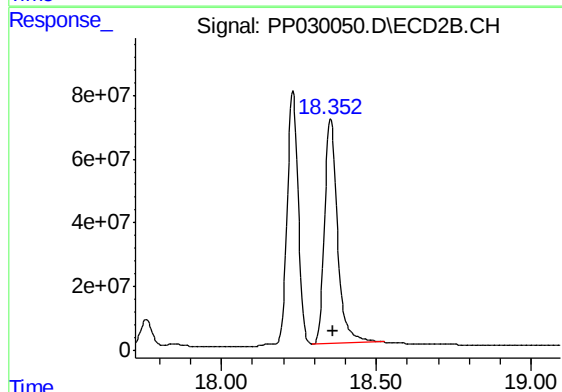
#15 Picloram

R.T.: 17.774 min
Delta R.T.: -0.009 min
Response: 2784981960
Conc: 785.67 ng/ml

Instrument :
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HSTDCCC750

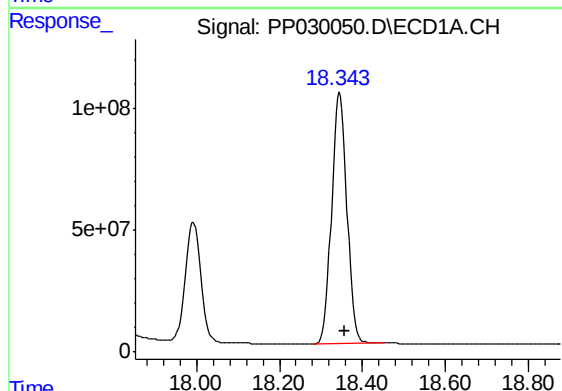
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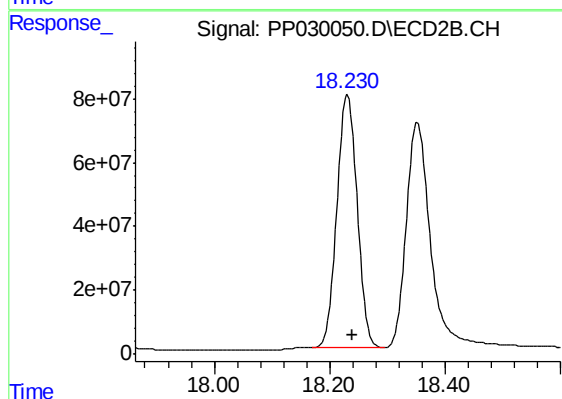
#15 Picloram

R.T.: 18.353 min
Delta R.T.: -0.006 min
Response: 2040764936
Conc: 757.60 ng/ml



#16 DCPA

R.T.: 18.345 min
Delta R.T.: -0.011 min
Response: 2665402206
Conc: 749.05 ng/ml



#16 DCPA

R.T.: 18.230 min
Delta R.T.: -0.009 min
Response: 1944720014
Conc: 716.83 ng/ml m