

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 6:04
 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 27 06:47:27 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	12.140	12.210	340.9E6	258.5E6	766.523	645.716m
Target Compounds							
1) T	Dalapon	3.228	2.976	560.3E6	357.5E6	683.592	640.007
2) T	3,5-DICHL...	10.529	10.301	531.2E6	343.3E6	691.959	658.180
3) T	4-Nitroph...	11.739	11.370	280.2E6	139.2E6	701.337	650.450
5) T	DICAMBA	12.465	12.518	1370.5E6	977.8E6	671.043	629.474
6) T	MCP	12.797	12.707	78217107	58216995	71.173	76.081m
7) T	MCPA	13.054	13.102	114.0E6	85251954	68.579	69.075
8) T	DICHLORPROP	13.666	13.641	318.5E6	233.6E6	670.716	621.472
9) T	2,4-D	14.031	14.134	385.6E6	300.0E6	808.023m	718.861
10) T	Pentachlo...	14.445	14.751	5760.9E6	4014.2E6	723.929	680.096
11) T	2,4,5-TP ...	15.308	15.317	2054.2E6	1528.1E6	766.498	720.174
12) T	2,4,5-T	15.713	15.964	1902.7E6	1433.8E6	772.003	688.901
13) T	2,4-DB	16.472	16.562	225.1E6	159.3E6	735.712	677.135
14) T	DINOSEB	17.989	16.985	1254.9E6	942.8E6	779.714m	737.697
15) T	Picloram	17.771	18.350	2787.1E6	2030.1E6	786.279	753.656
16) T	DCPA	18.342	18.228	2693.7E6	1969.9E6	757.004	726.109m

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

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Acq On : 27 Apr 2019 6:04
Operator : EI/SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

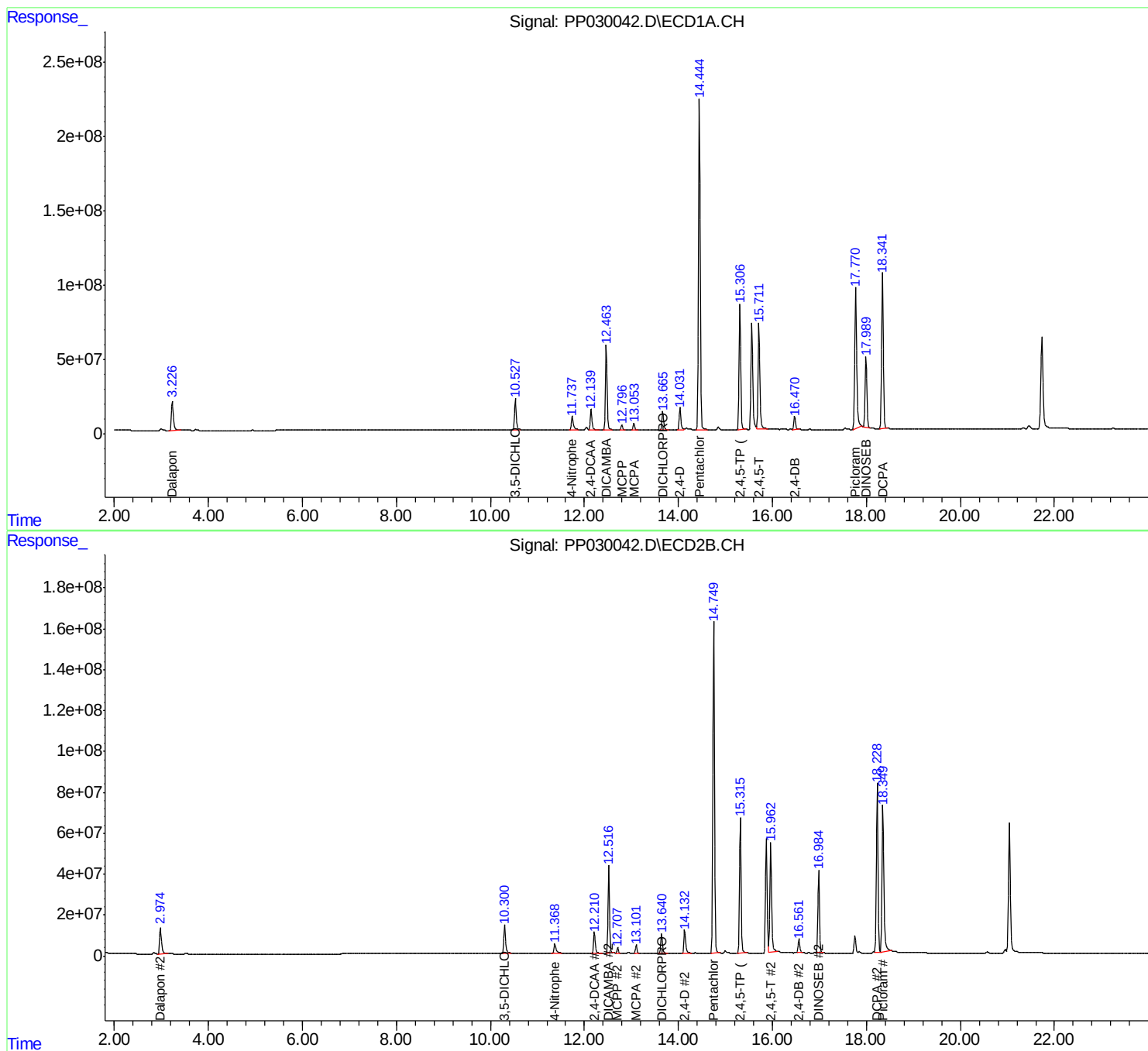
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

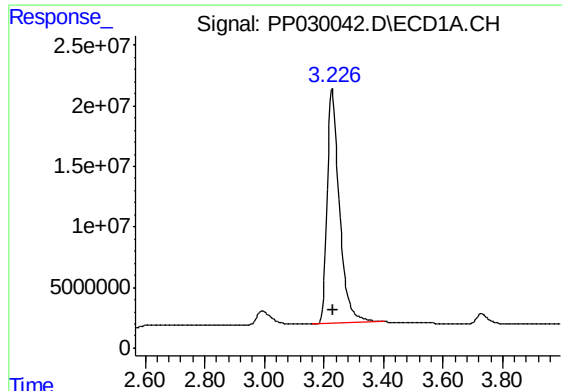
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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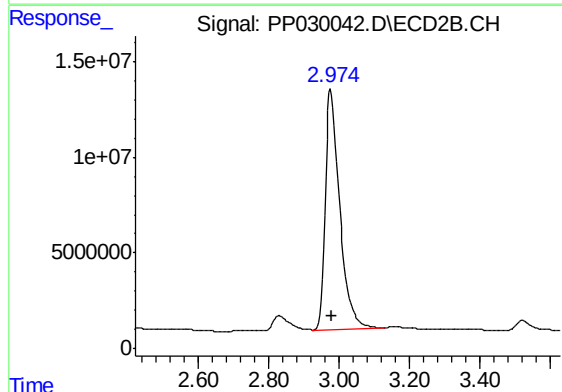
#1 Dalapon

R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 560276681
Conc: 683.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

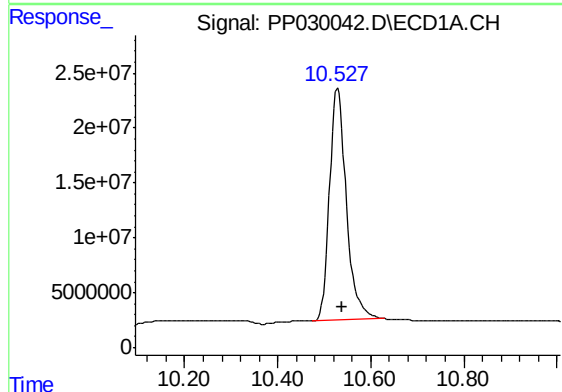
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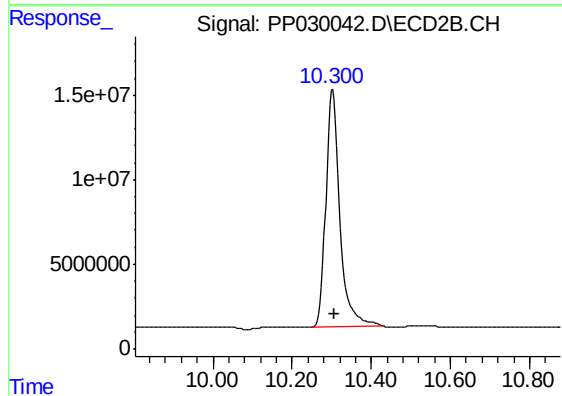
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.003 min
Response: 357530038
Conc: 640.01 ng/ml



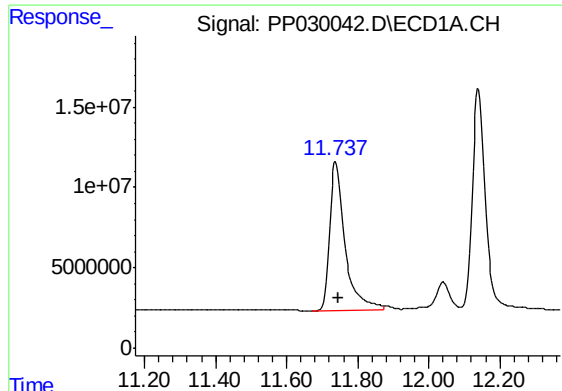
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.529 min
Delta R.T.: -0.009 min
Response: 531159009
Conc: 691.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 343348971
Conc: 658.18 ng/ml



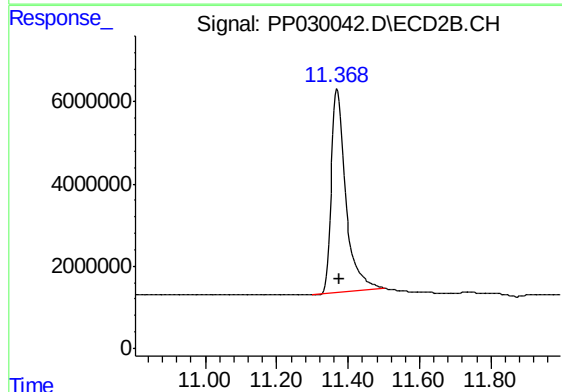
#3 4-Nitrophenol

R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 280207721
Conc: 701.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

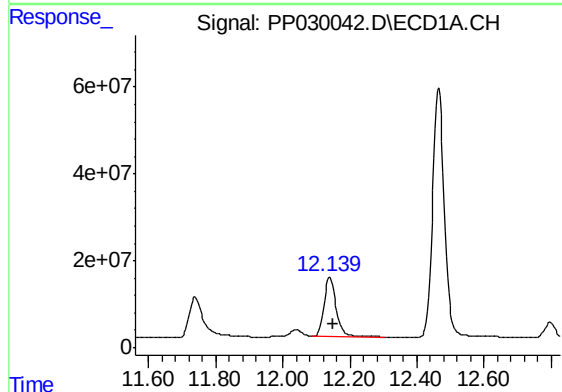
Manual Integrations
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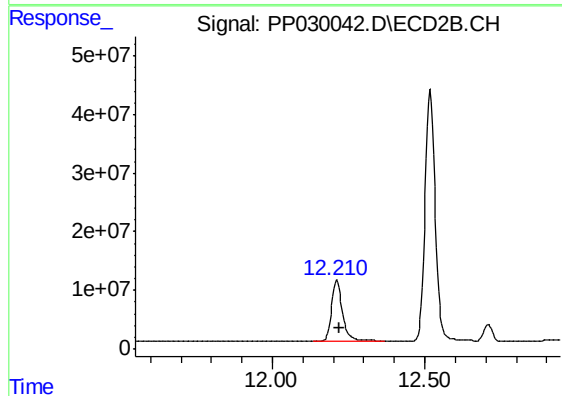
#3 4-Nitrophenol

R.T.: 11.370 min
Delta R.T.: -0.006 min
Response: 139208472
Conc: 650.45 ng/ml



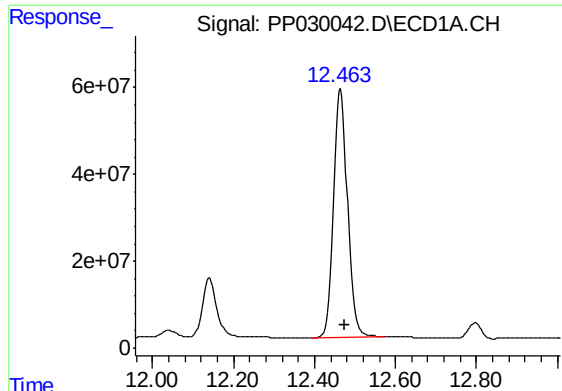
#4 2,4-DCAA

R.T.: 12.140 min
Delta R.T.: -0.009 min
Response: 340869089
Conc: 766.52 ng/ml



#4 2,4-DCAA

R.T.: 12.210 min
Delta R.T.: -0.009 min
Response: 258503573
Conc: 645.72 ng/ml m



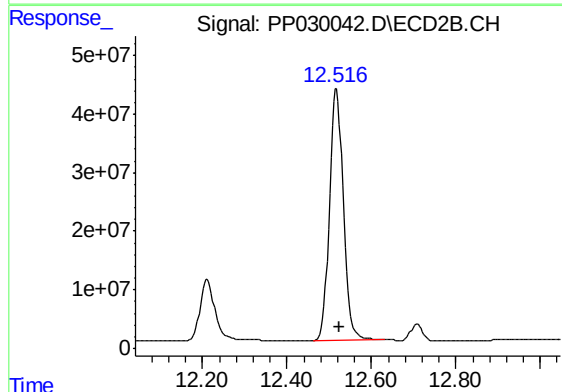
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.009 min
Response: 1370511345
Conc: 671.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

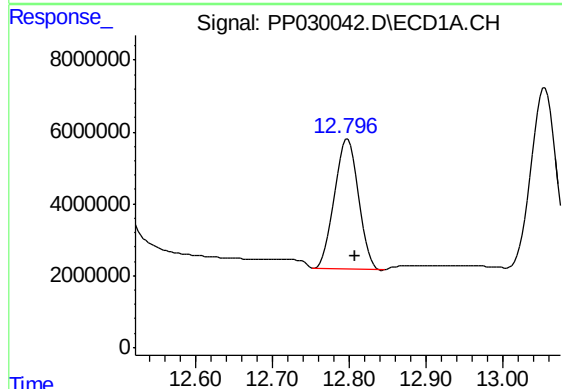
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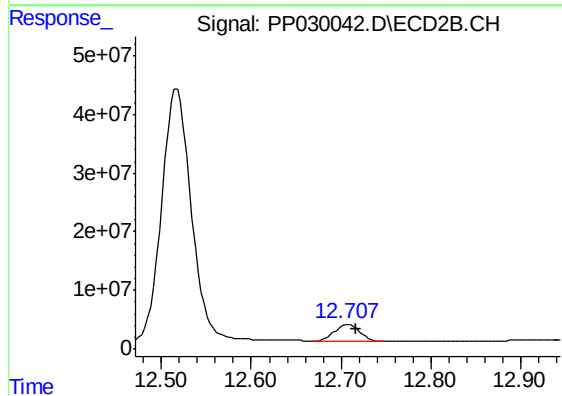
#5 DICAMBA

R.T.: 12.518 min
Delta R.T.: -0.008 min
Response: 977762554
Conc: 629.47 ng/ml



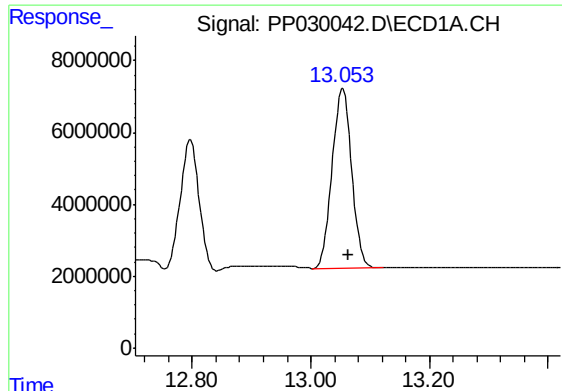
#6 MCPP

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 78217107
Conc: 71.17 ug/ml



#6 MCPP

R.T.: 12.707 min
Delta R.T.: -0.009 min
Response: 58216995
Conc: 76.08 ug/ml m



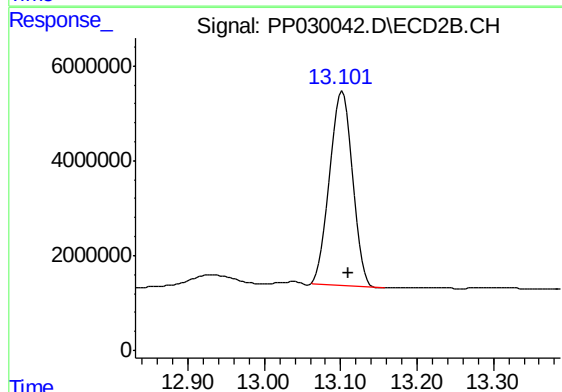
#7 MCPA

R.T.: 13.054 min
Delta R.T.: -0.010 min
Response: 114044552
Conc: 68.58 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

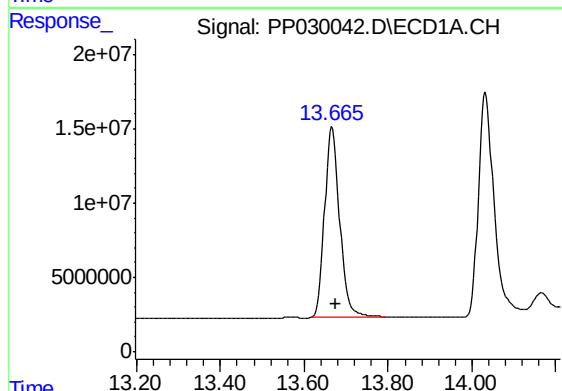
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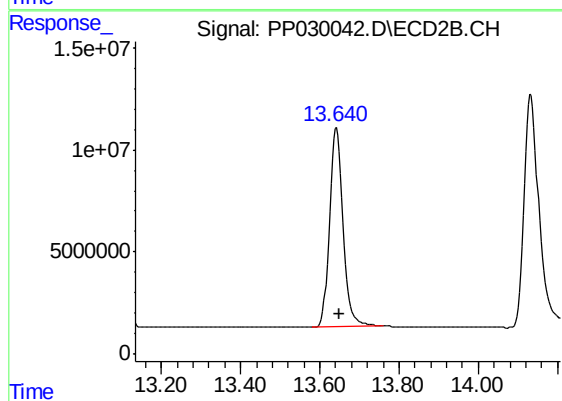
#7 MCPA

R.T.: 13.102 min
Delta R.T.: -0.009 min
Response: 85251954
Conc: 69.07 ug/ml



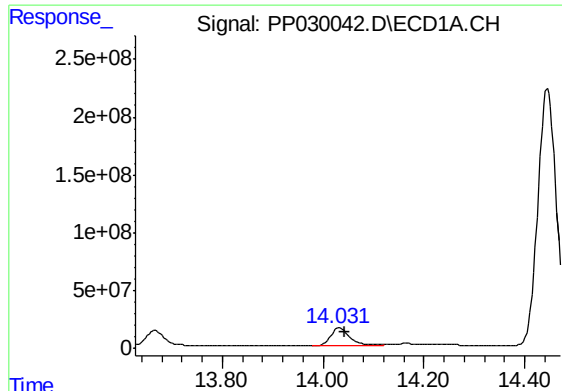
#8 DICHLORPROP

R.T.: 13.666 min
Delta R.T.: -0.010 min
Response: 318469680
Conc: 670.72 ng/ml



#8 DICHLORPROP

R.T.: 13.641 min
Delta R.T.: -0.007 min
Response: 233620510
Conc: 621.47 ng/ml



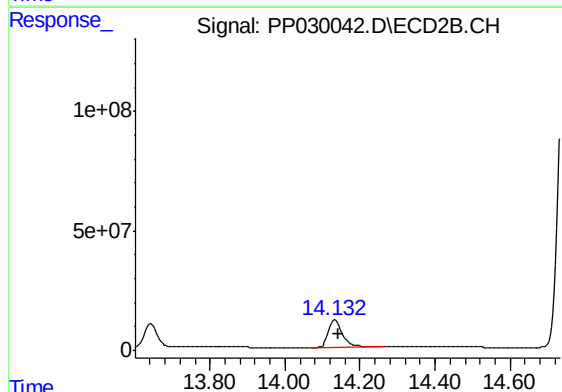
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: -0.013 min
Response: 385623270
Conc: 808.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

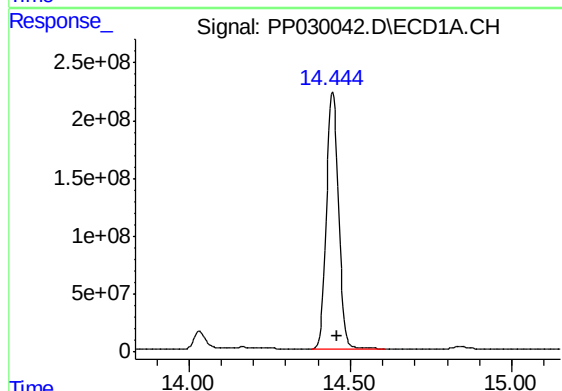
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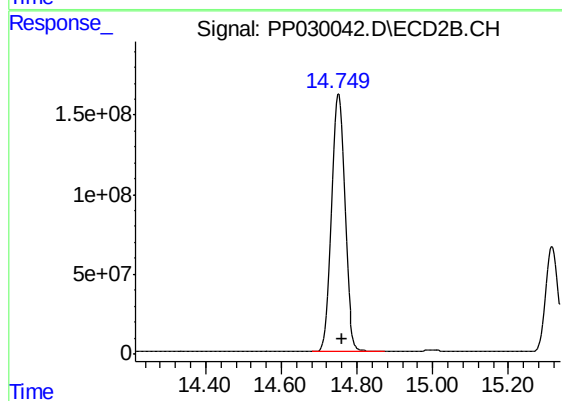
#9 2,4-D

R.T.: 14.134 min
Delta R.T.: -0.008 min
Response: 300024330
Conc: 718.86 ng/ml



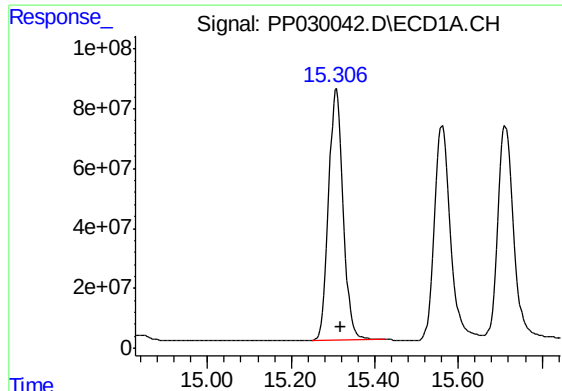
#10 Pentachlorophenol

R.T.: 14.445 min
Delta R.T.: -0.012 min
Response: 5760939328
Conc: 723.93 ng/ml



#10 Pentachlorophenol

R.T.: 14.751 min
Delta R.T.: -0.009 min
Response: 4014220194
Conc: 680.10 ng/ml



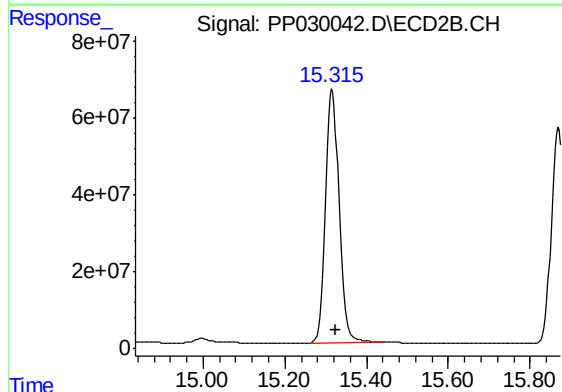
#11 2,4,5-TP (SILVEX)

R.T.: 15.308 min
Delta R.T.: -0.012 min
Response: 2054152074
Conc: 766.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

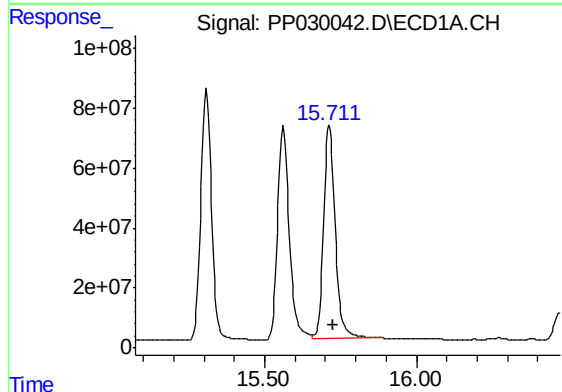
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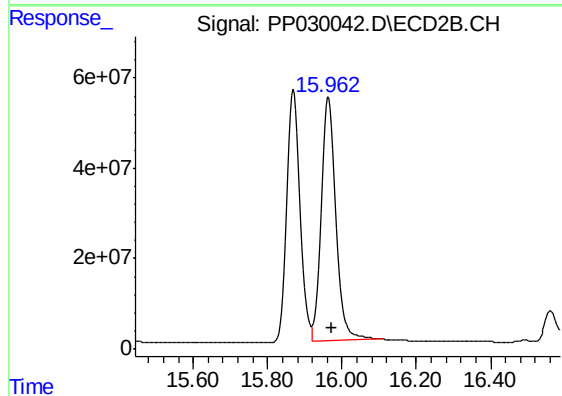
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: -0.009 min
Response: 1528093739
Conc: 720.17 ng/ml



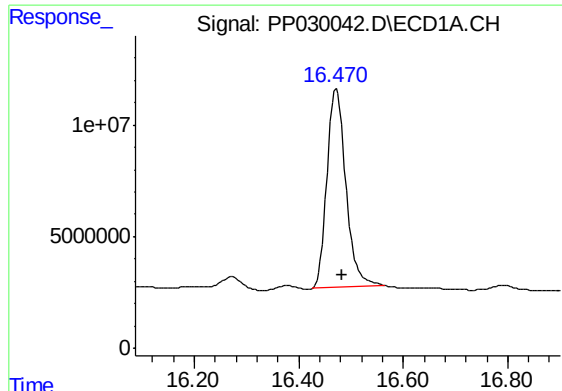
#12 2,4,5-T

R.T.: 15.713 min
Delta R.T.: -0.012 min
Response: 1902692107
Conc: 772.00 ng/ml



#12 2,4,5-T

R.T.: 15.964 min
Delta R.T.: -0.009 min
Response: 1433811402
Conc: 688.90 ng/ml



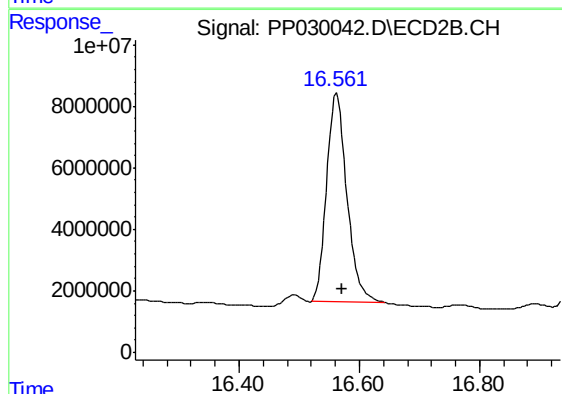
#13 2,4-DB

R.T.: 16.472 min
Delta R.T.: -0.011 min
Response: 225060268
Conc: 735.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

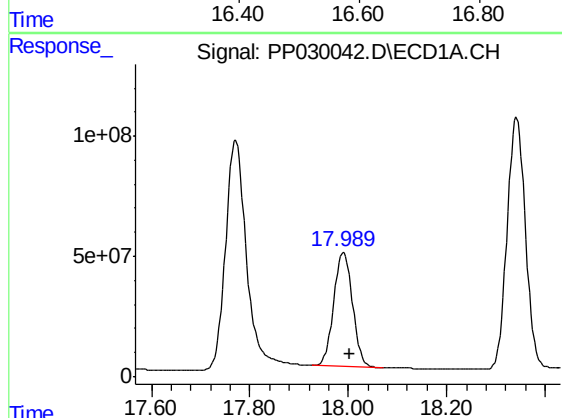
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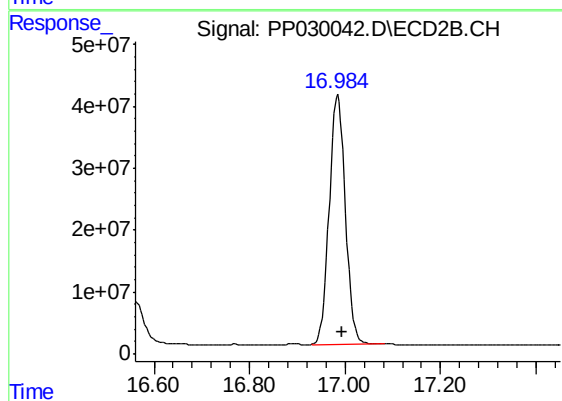
#13 2,4-DB

R.T.: 16.562 min
Delta R.T.: -0.009 min
Response: 159300575
Conc: 677.13 ng/ml



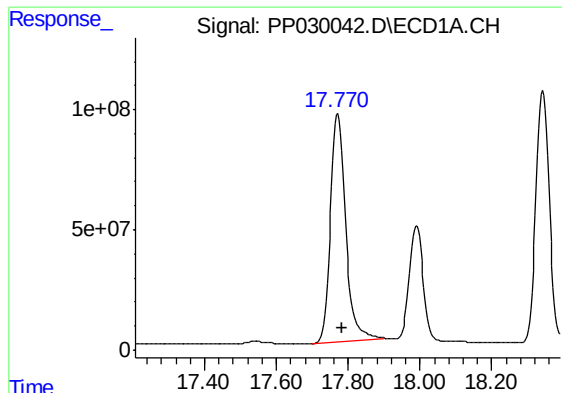
#14 DINOSEB

R.T.: 17.989 min
Delta R.T.: -0.014 min
Response: 1254879966
Conc: 779.71 ng/ml m



#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: -0.009 min
Response: 942808481
Conc: 737.70 ng/ml



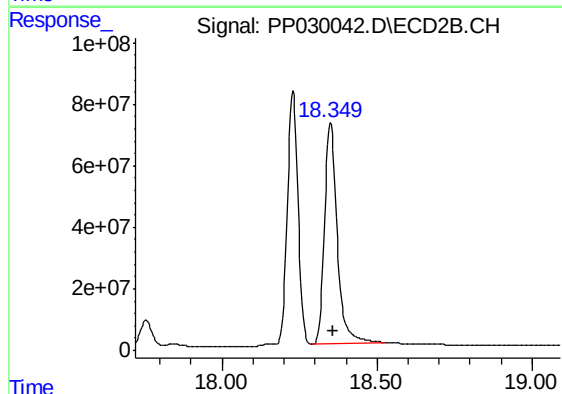
#15 Picloram

R.T.: 17.771 min
Delta R.T.: -0.012 min
Response: 2787129654
Conc: 786.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

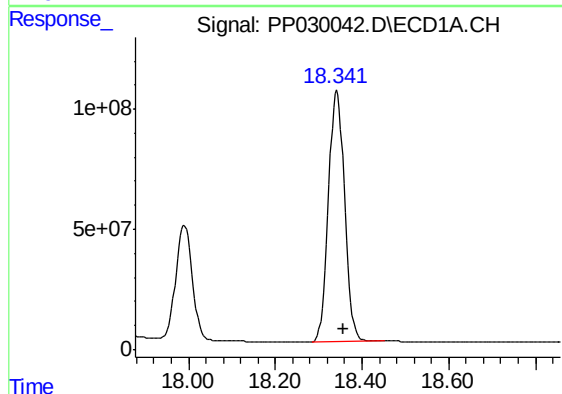
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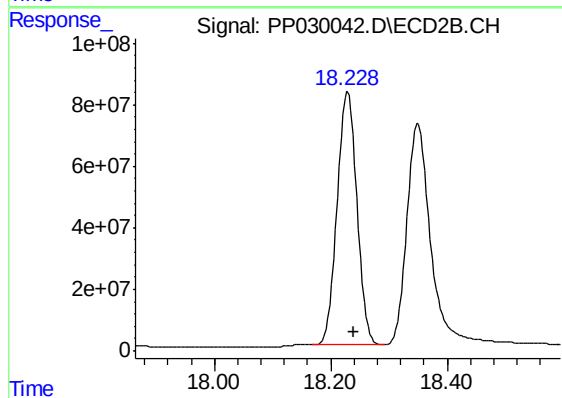
#15 Picloram

R.T.: 18.350 min
Delta R.T.: -0.009 min
Response: 2030147931
Conc: 753.66 ng/ml



#16 DCPA

R.T.: 18.342 min
Delta R.T.: -0.014 min
Response: 2693694236
Conc: 757.00 ng/ml



#16 DCPA

R.T.: 18.228 min
Delta R.T.: -0.011 min
Response: 1969905093
Conc: 726.11 ng/ml m