

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 7:28
 Operator : EI/SJ
 Sample : K1560-01
 Misc : LOD 100 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:10:59 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	12.143	12.214	321.7E6	222.2E6	723.510	554.957
Target Compounds							
1) T	Dalapon	3.228	2.976	92804167	58101873	113.230	104.007
2) T	3,5-DICHL...	10.535	10.311	93948777	55929665	122.390	107.214
3) T	4-Nitroph...	11.754	11.392	38543753	18741471	96.472	87.569m
5) T	DICAMBA	12.468	12.523	231.8E6	157.0E6	113.512	101.099
6) T	MCPD	12.794	12.706	10513377	6234349	9.567m	8.147m
7) T	MCPA	13.051	13.098	16605349	10474363	9.985m	8.487m
8) T	DICHLORPROP	13.673	13.649	61722798	39565461	129.992	105.251
9) T	2,4-D	14.041	14.148	62160014	45931118	130.248m	110.051m
10) T	Pentachlo...	14.448	14.754	971.2E6	679.1E6	122.039	115.049
11) T	2,4,5-TP ...	15.311	15.323	341.9E6	243.7E6	127.571	114.838
12) T	2,4,5-T	15.720	15.974	307.2E6	232.8E6	124.642	111.873
13) T	2,4-DB	16.479	16.573	37623272	25772396	122.989	109.550m
14) T	DINOSEB	17.991	16.988	193.7E6	142.4E6	120.354m	111.434
15) T	Picloram	17.779	18.363	272.2E6	163.7E6	76.800	60.763
16) T	DCPA	18.344	18.232	442.2E6	321.7E6	124.275	118.577

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

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Acq On : 27 Apr 2019 7:28
Operator : EI/SJ
Sample : K1560-01
Misc : LOD 100 PPB
ALS Vial : 13 Sample Multiplier: 1

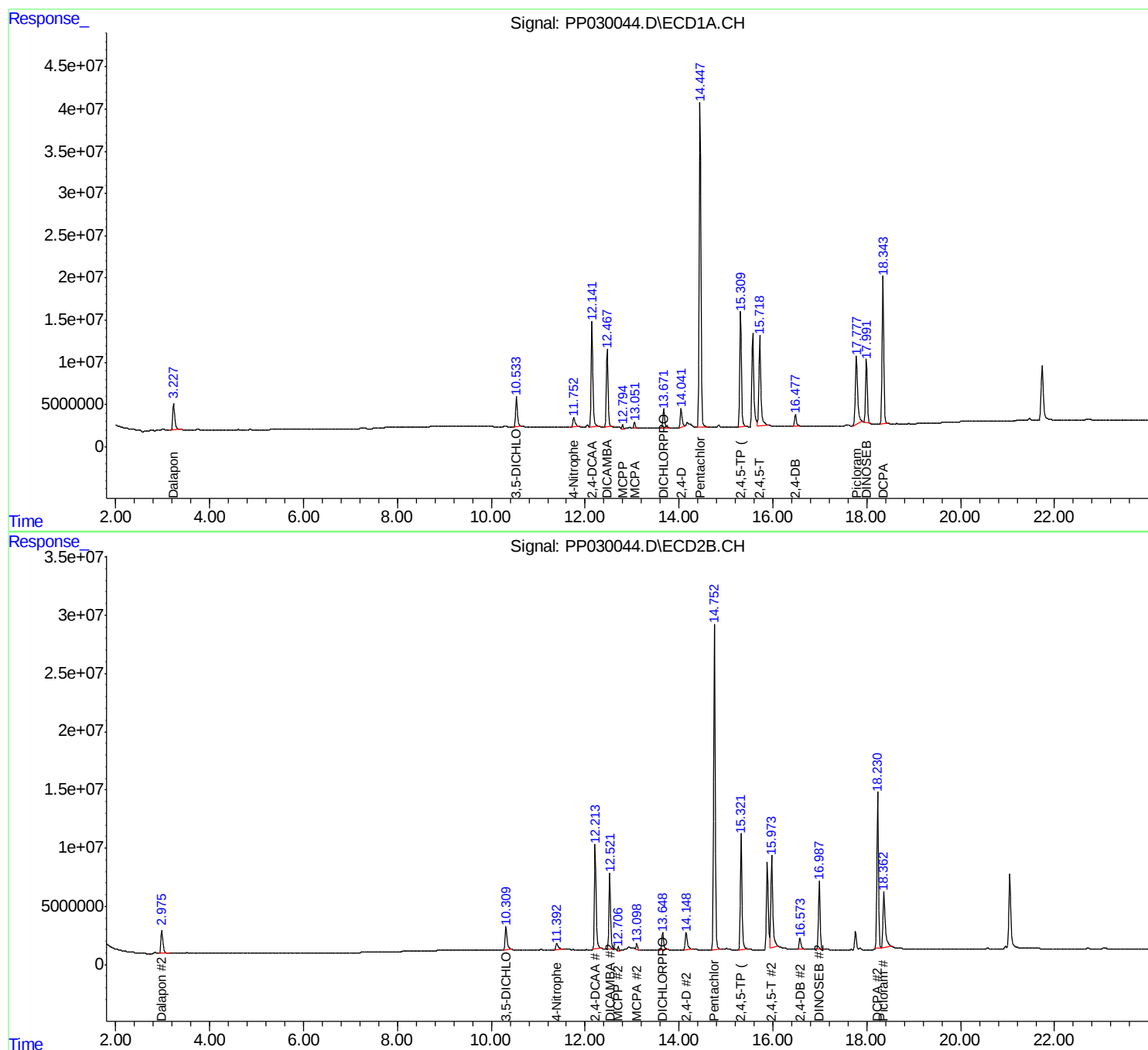
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

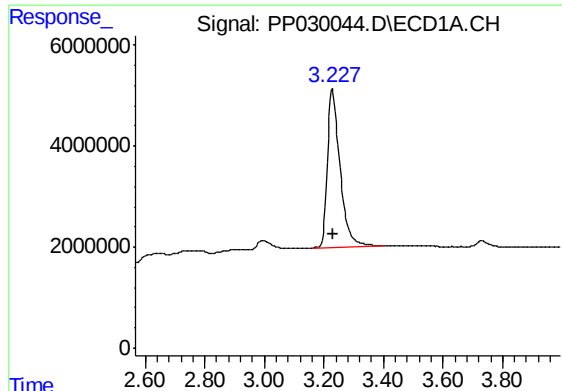
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:10:59 2019
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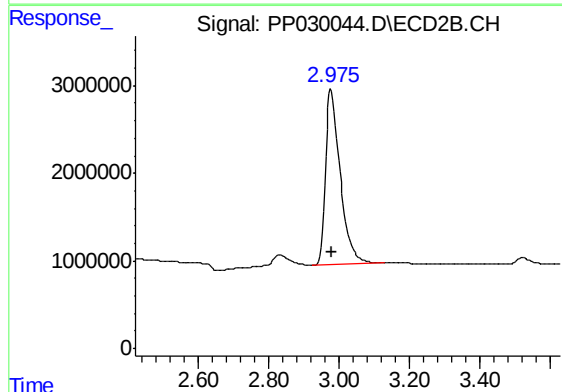
#1 Dalapon

R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 92804167
Conc: 113.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

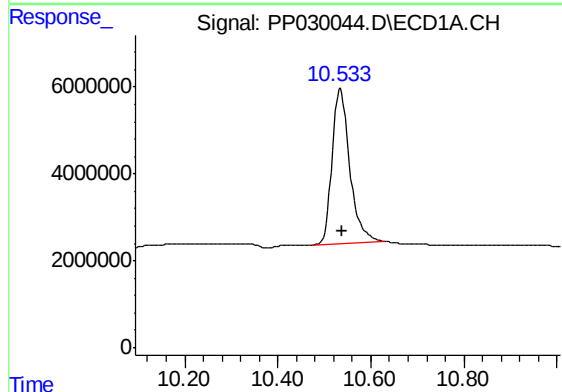
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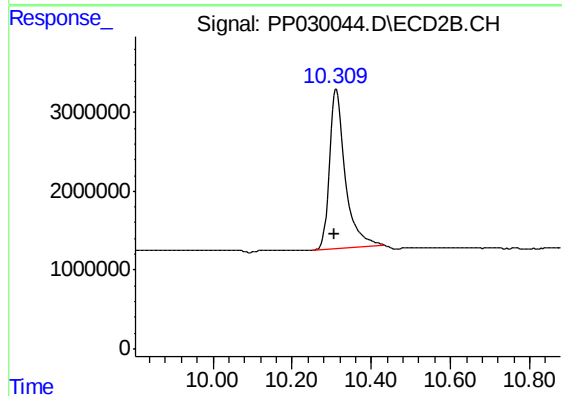
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.002 min
Response: 58101873
Conc: 104.01 ng/ml



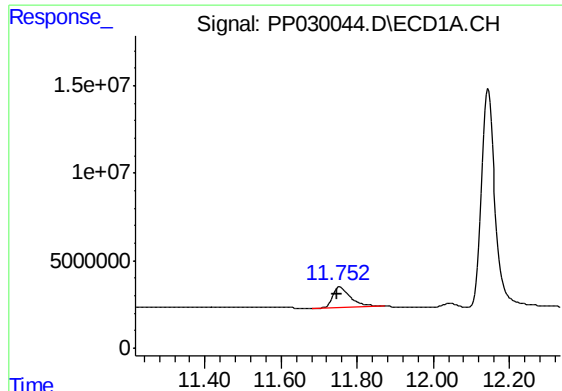
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 93948777
Conc: 122.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 55929665
Conc: 107.21 ng/ml



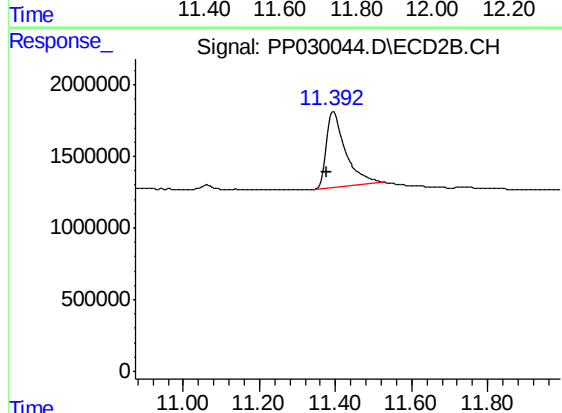
#3 4-Nitrophenol

R.T.: 11.754 min
Delta R.T.: 0.007 min
Response: 38543753
Conc: 96.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

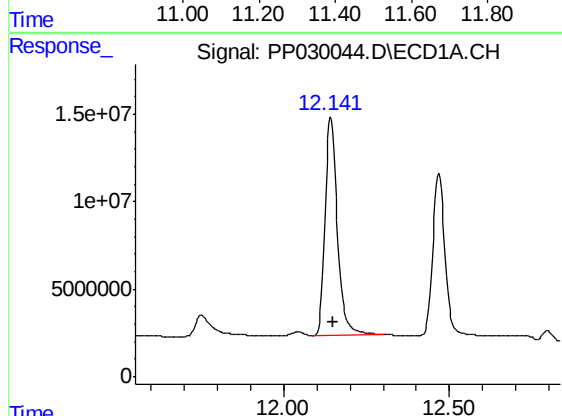
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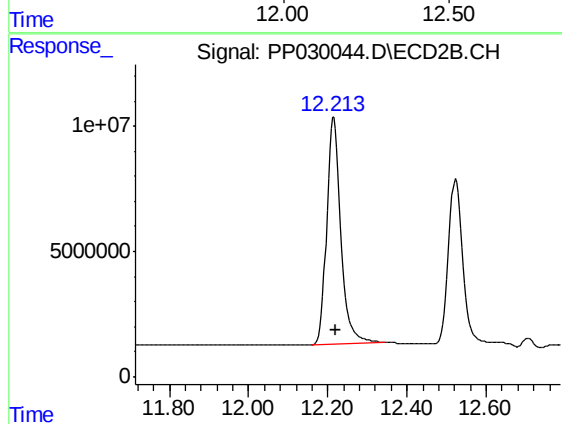
#3 4-Nitrophenol

R.T.: 11.392 min
Delta R.T.: 0.015 min
Response: 18741471
Conc: 87.57 ng/ml m



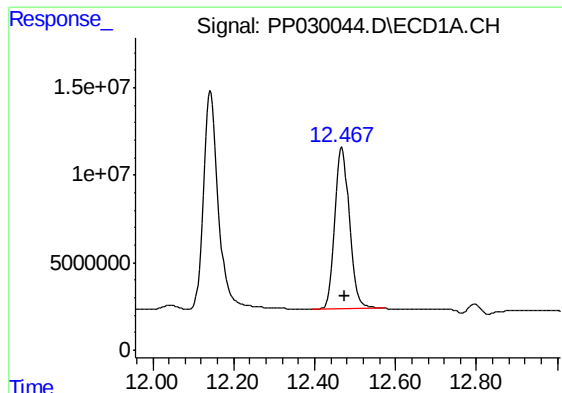
#4 2,4-DCAA

R.T.: 12.143 min
Delta R.T.: -0.006 min
Response: 321741630
Conc: 723.51 ng/ml



#4 2,4-DCAA

R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 222169520
Conc: 554.96 ng/ml



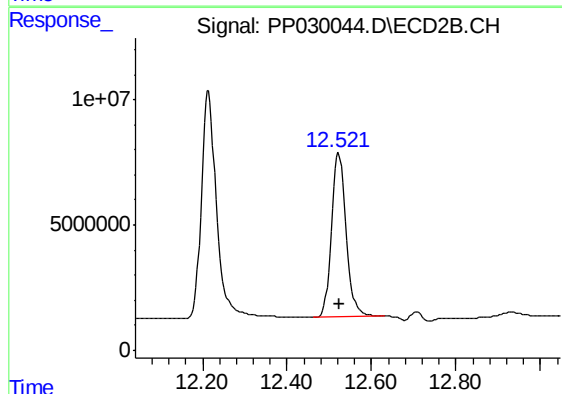
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.005 min
Response: 231833099
Conc: 113.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

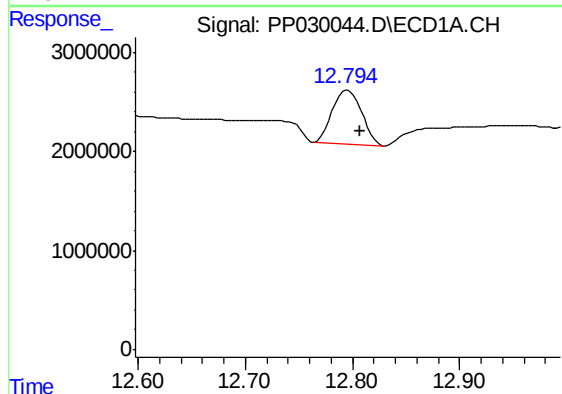
Manual Integrations
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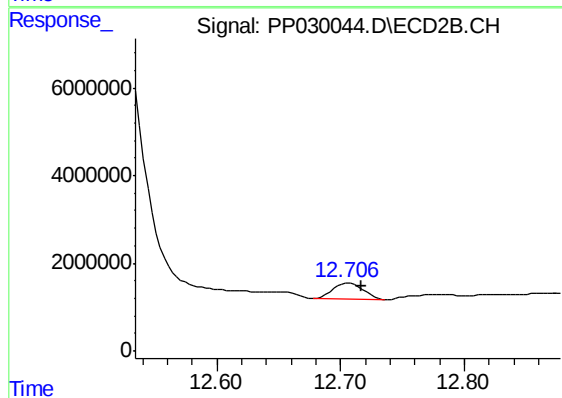
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.003 min
Response: 157036874
Conc: 101.10 ng/ml



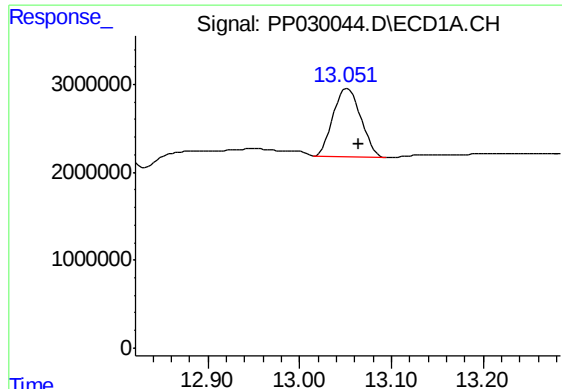
#6 MCPP

R.T.: 12.794 min
Delta R.T.: -0.012 min
Response: 10513377
Conc: 9.57 ug/ml m



#6 MCPP

R.T.: 12.706 min
Delta R.T.: -0.011 min
Response: 6234349
Conc: 8.15 ug/ml m



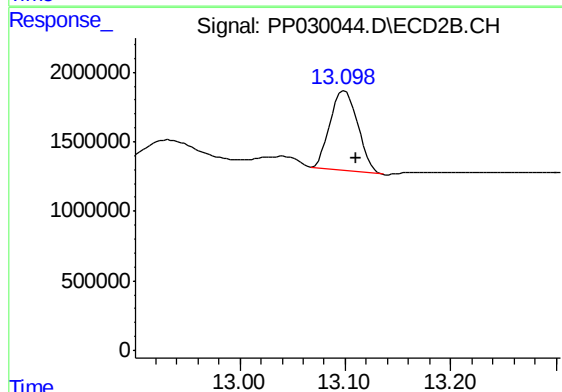
#7 MCPA

R.T.: 13.051 min
Delta R.T.: -0.013 min
Response: 16605349
Conc: 9.99 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

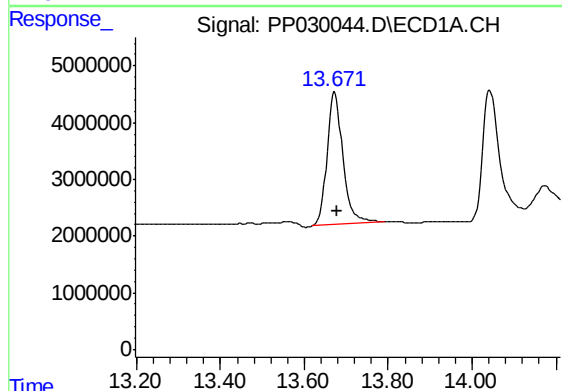
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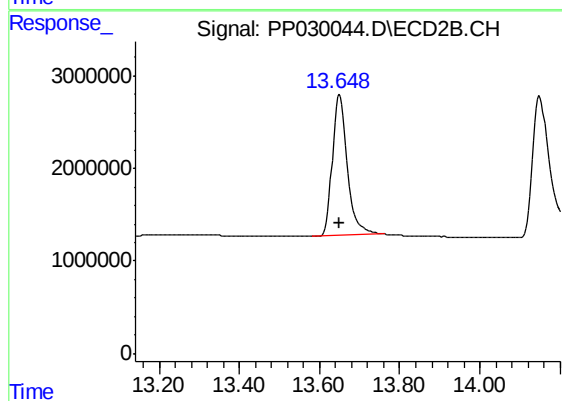
#7 MCPA

R.T.: 13.098 min
Delta R.T.: -0.013 min
Response: 10474363
Conc: 8.49 ug/ml m



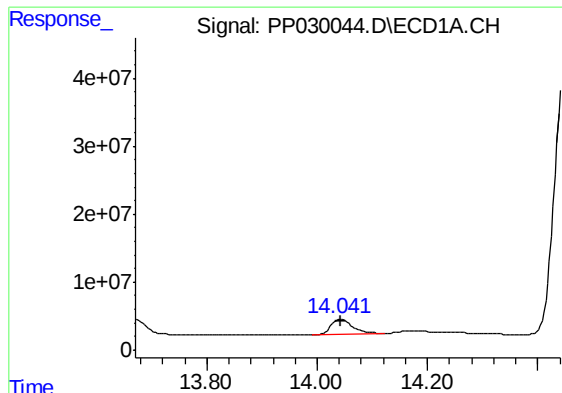
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 61722798
Conc: 129.99 ng/ml



#8 DICHLORPROP

R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 39565461
Conc: 105.25 ng/ml



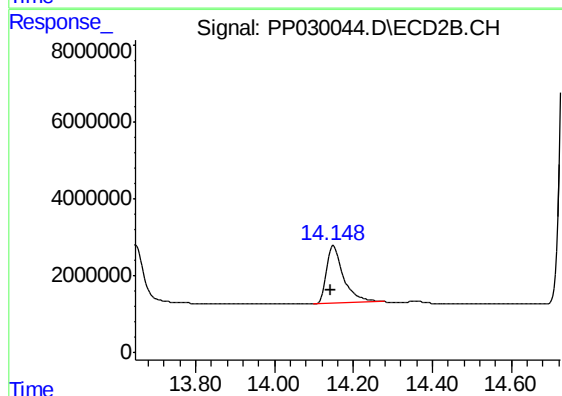
#9 2,4-D

R.T.: 14.041 min
Delta R.T.: -0.002 min
Response: 62160014
Conc: 130.25 ng/ml m

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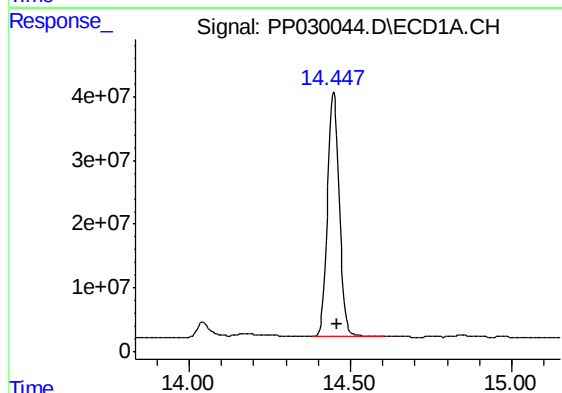
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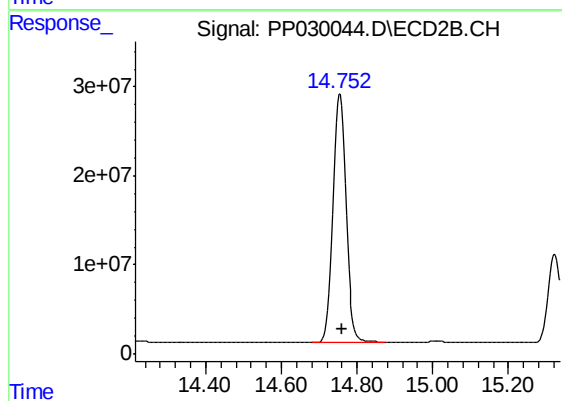
#9 2,4-D

R.T.: 14.148 min
Delta R.T.: 0.006 min
Response: 45931118
Conc: 110.05 ng/ml m



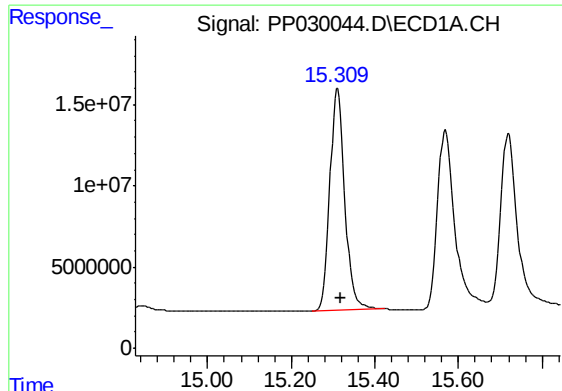
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 971171137
Conc: 122.04 ng/ml



#10 Pentachlorophenol

R.T.: 14.754 min
Delta R.T.: -0.006 min
Response: 679070159
Conc: 115.05 ng/ml



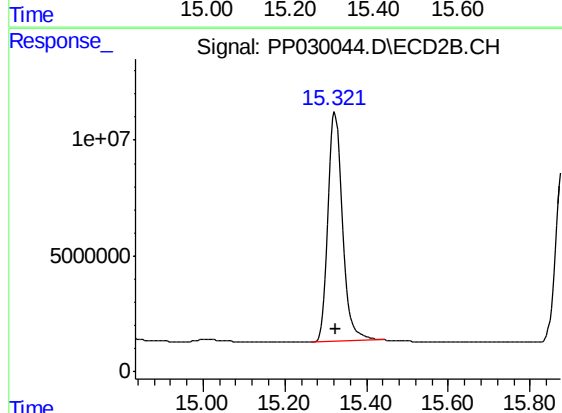
#11 2,4,5-TP (SILVEX)

R.T.: 15.311 min
Delta R.T.: -0.008 min
Response: 341879526
Conc: 127.57 ng/ml

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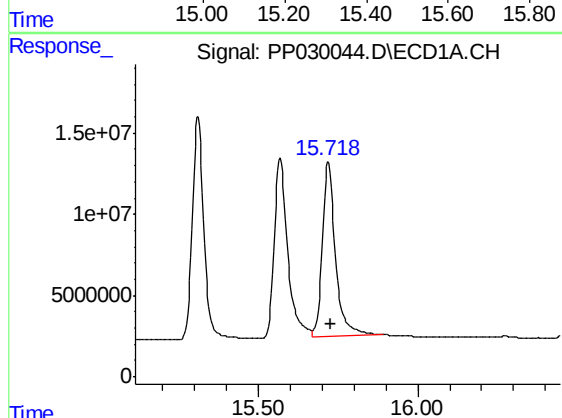
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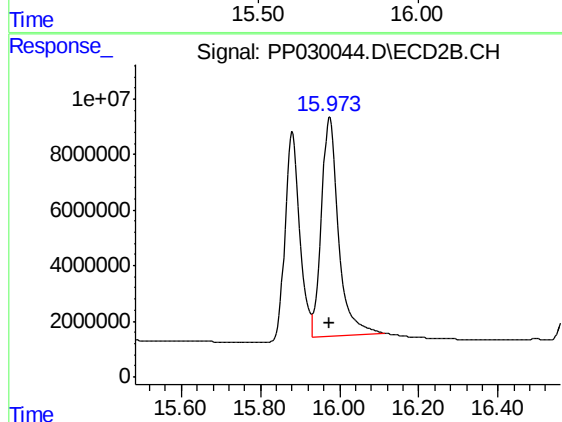
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 243668073
Conc: 114.84 ng/ml



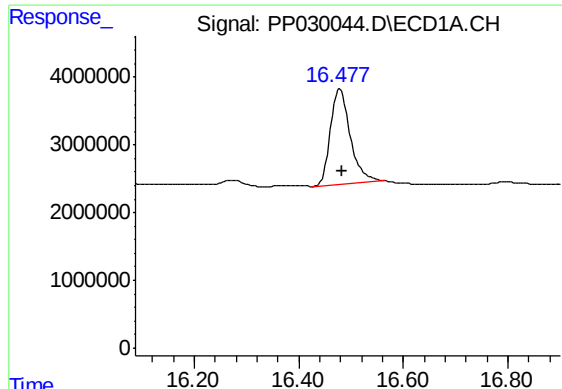
#12 2,4,5-T

R.T.: 15.720 min
Delta R.T.: -0.005 min
Response: 307195819
Conc: 124.64 ng/ml



#12 2,4,5-T

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 232841152
Conc: 111.87 ng/ml



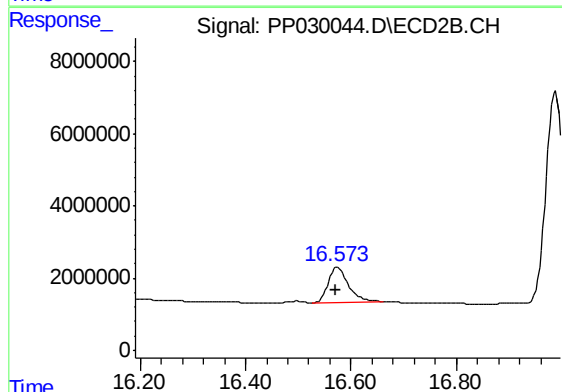
#13 2,4-DB

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 37623272
Conc: 122.99 ng/ml

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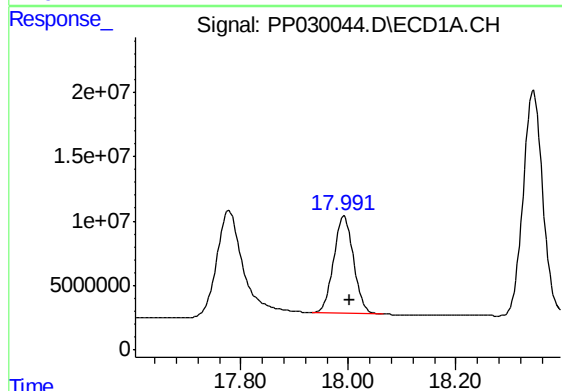
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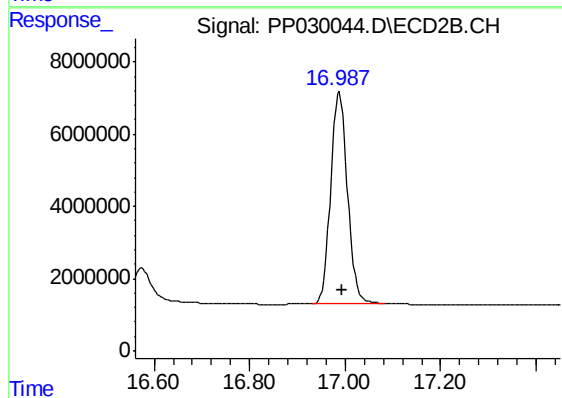
#13 2,4-DB

R.T.: 16.573 min
Delta R.T.: 0.001 min
Response: 25772396
Conc: 109.55 ng/ml m



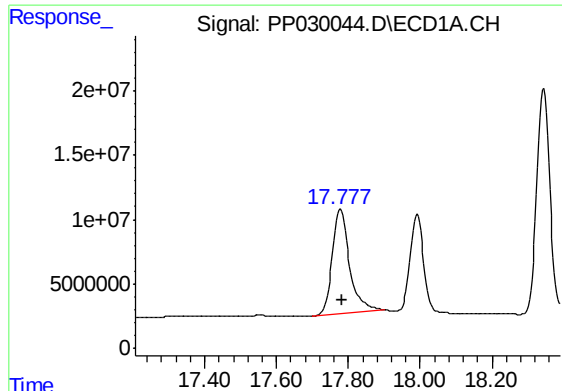
#14 DINOSEB

R.T.: 17.991 min
Delta R.T.: -0.012 min
Response: 193699160
Conc: 120.35 ng/ml m



#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: -0.006 min
Response: 142417980
Conc: 111.43 ng/ml



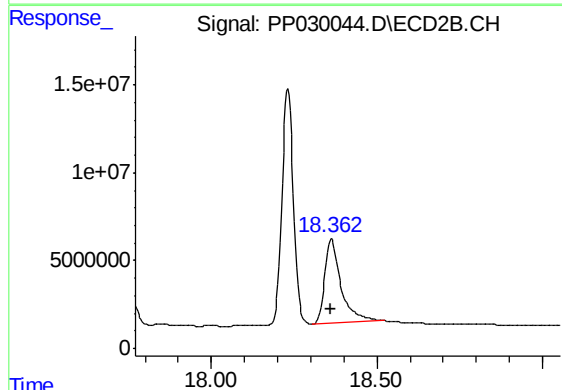
#15 Picloram

R.T.: 17.779 min
Delta R.T.: -0.004 min
Response: 272233053
Conc: 76.80 ng/ml

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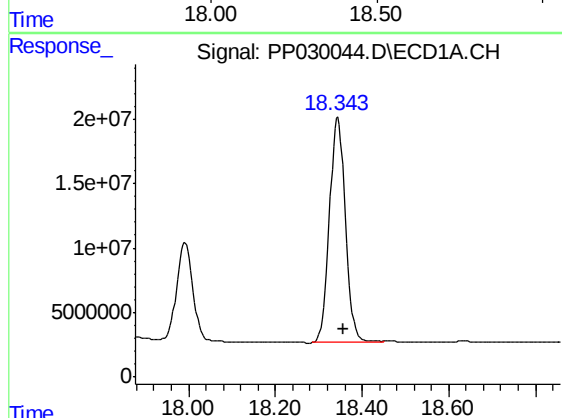
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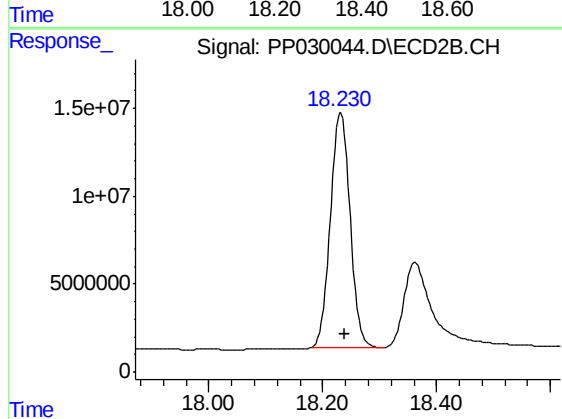
#15 Picloram

R.T.: 18.363 min
Delta R.T.: 0.004 min
Response: 163680091
Conc: 60.76 ng/ml



#16 DCPA

R.T.: 18.344 min
Delta R.T.: -0.012 min
Response: 442215598
Conc: 124.28 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 321693460
Conc: 118.58 ng/ml