

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101419\
 Data File : PP030463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 11:30
 Operator : DD\AJ
 Sample : K5145-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-01-100919MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 18:21:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.036	11.190	237.8E6	104.4E6	657.656	475.257 #
Target Compounds							
1) T	Dalapon	2.629	2.443	354.9E6	205.9E6	644.655	709.202
2) T	3,5-DICHL...	9.456	9.316	267.1E6	134.6E6	443.529	462.661
5) T	DICAMBA	11.344	11.483	952.5E6	593.4E6	644.056	693.170
6) T	MCP	11.690	11.691	73479745	45414014	80.637	106.676 #
7) T	MCPA	11.941	12.077	68994861	51711274	54.683	70.519 #
8) T	DICHLORPROP	12.535	12.599	268.7E6	168.7E6	750.873	811.741
9) T	2,4-D	12.892	13.082	383.5E6	242.3E6	964.109	1043.175
10) T	Pentachlo...	13.249	13.639	1467.5E6	849.1E6	257.572	254.077
11) T	2,4,5-TP ...	14.137	14.241	1660.7E6	1036.8E6	831.285	843.420
12) T	2,4,5-T	14.533	14.783	1713.1E6	1046.4E6	882.535	996.551
13) T	2,4-DB	15.277	15.464	236.2E6	132.3E6	927.861	930.451
14) T	DINOSEB	16.734	15.870	266.5E6	153.7E6	241.272	240.986
15) T	Picloram	16.514	17.184	2005.2E6	1253.8E6	876.197	894.070
16) T	DCPA	17.088	17.082	1474.9E6	932.5E6	560.829	582.788

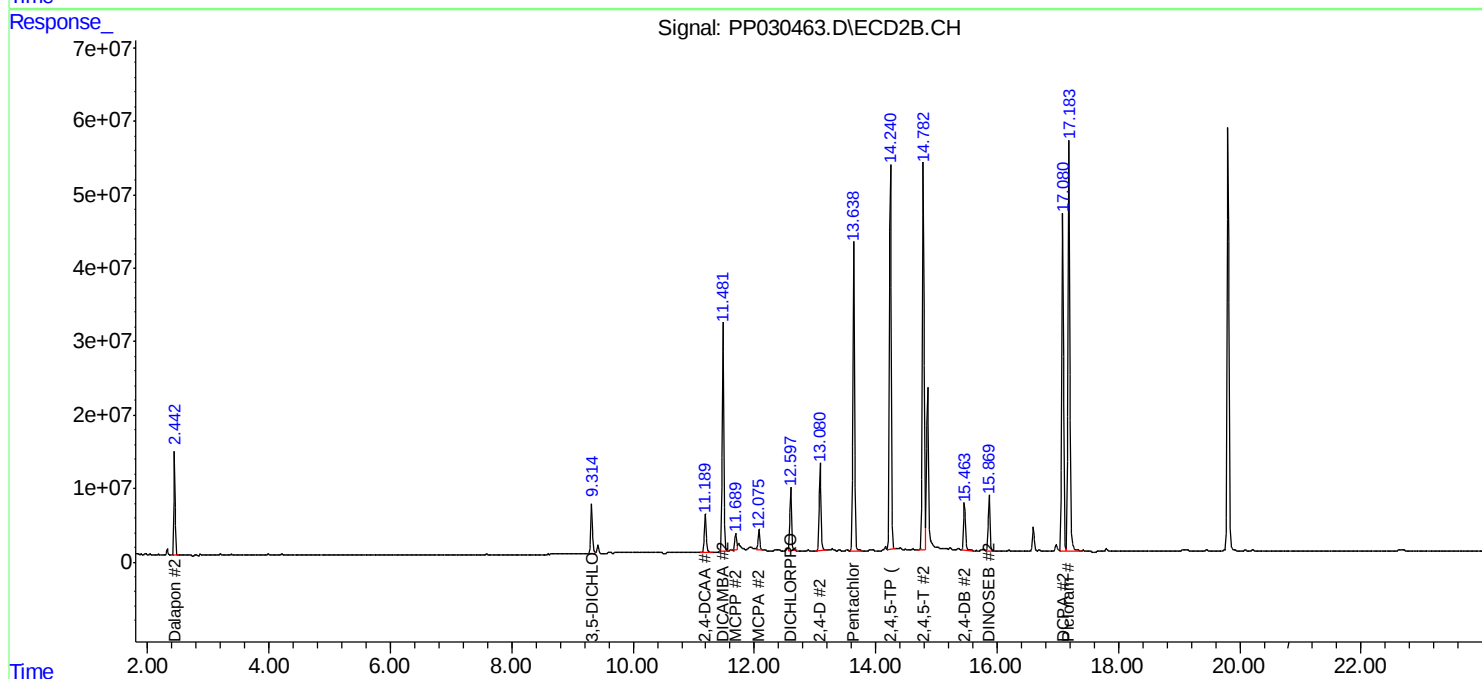
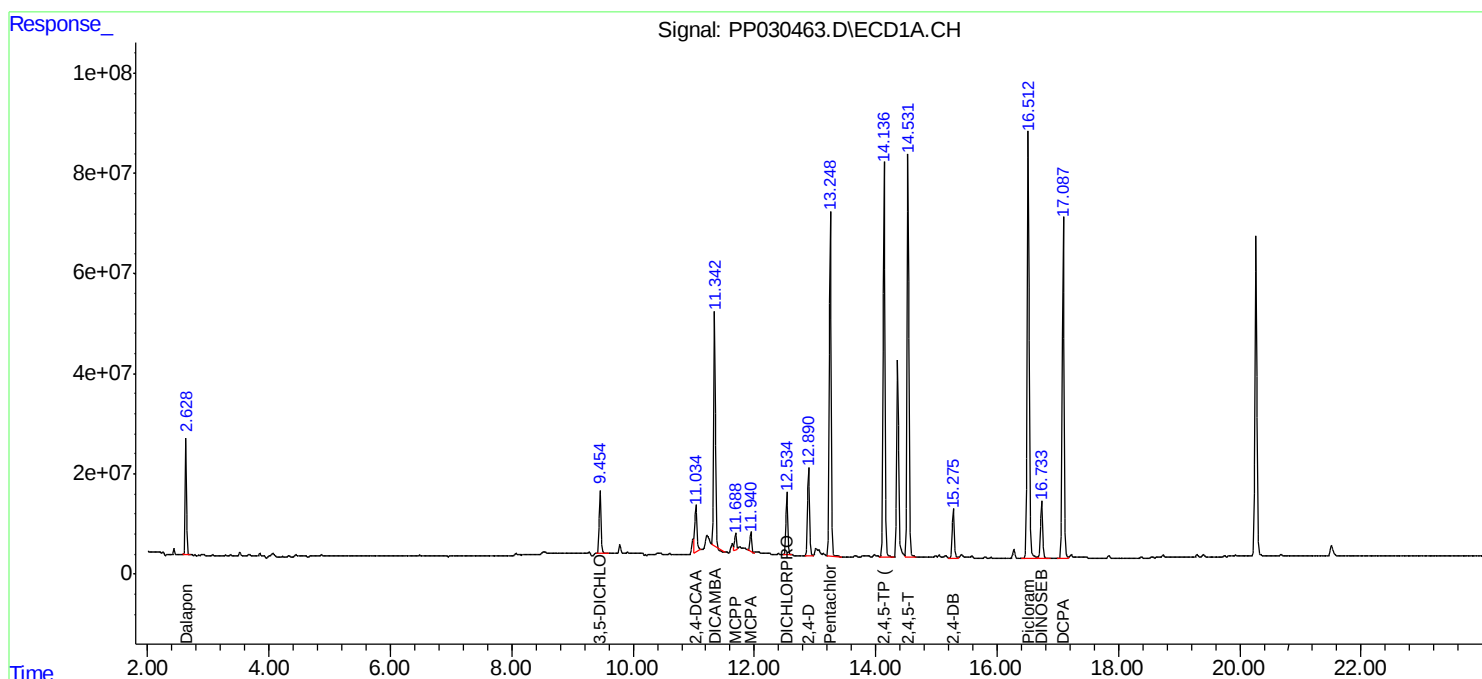
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

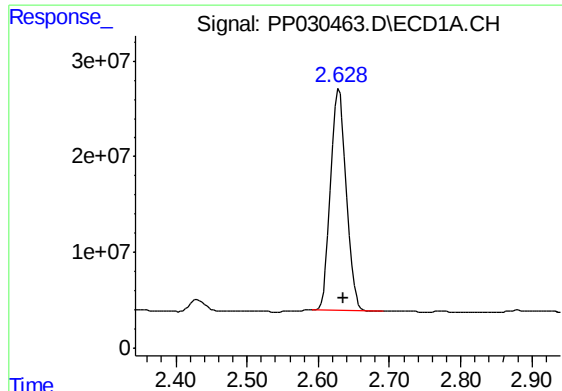
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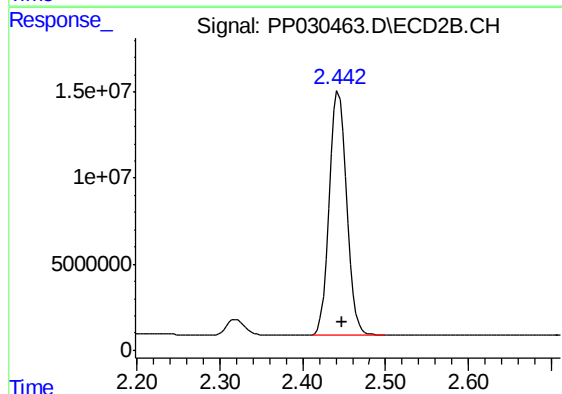




#1 Dalapon

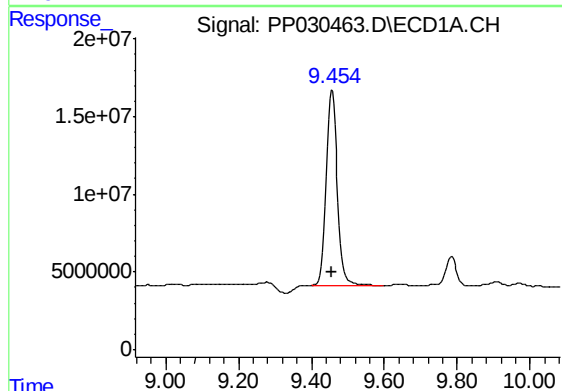
R.T.: 2.629 min
Delta R.T.: -0.006 min
Response: 354936214
Conc: 644.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



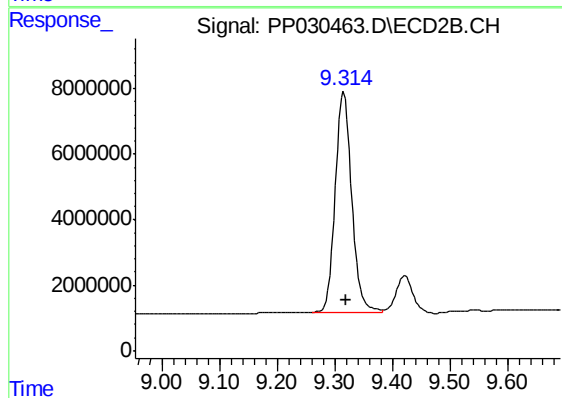
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.005 min
Response: 205857335
Conc: 709.20 ng/ml



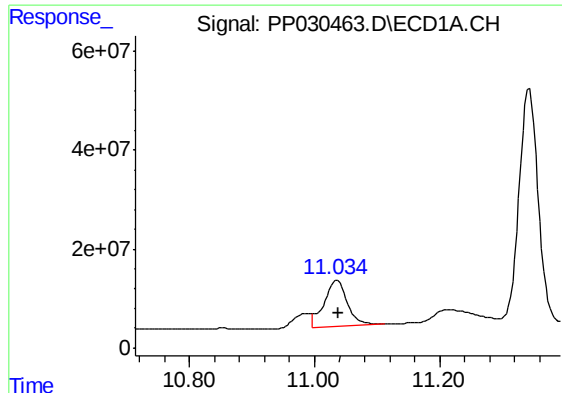
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 267126279
Conc: 443.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

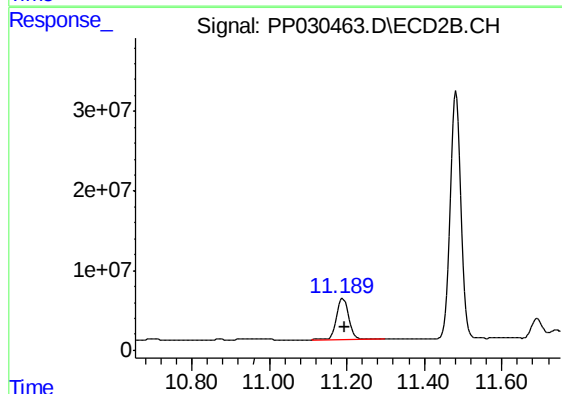
R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 134614204
Conc: 462.66 ng/ml



#4 2,4-DCAA

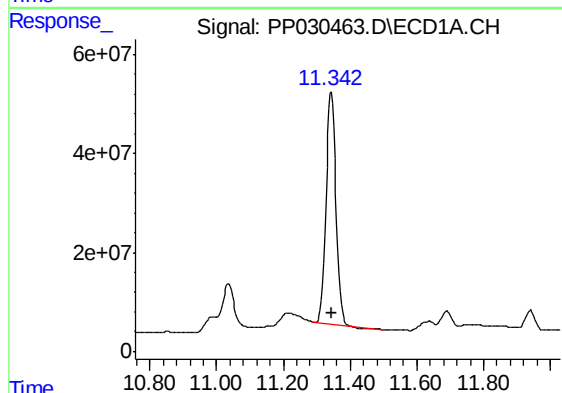
R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 237786964
Conc: 657.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



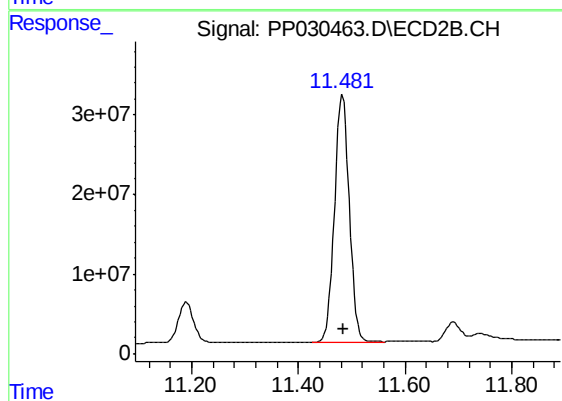
#4 2,4-DCAA

R.T.: 11.190 min
Delta R.T.: -0.003 min
Response: 104441158
Conc: 475.26 ng/ml



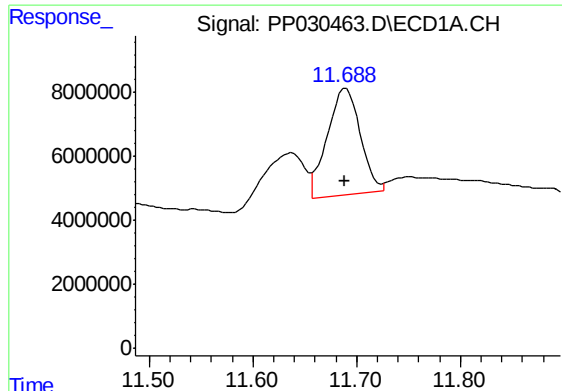
#5 DICAMBA

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 952479463
Conc: 644.06 ng/ml



#5 DICAMBA

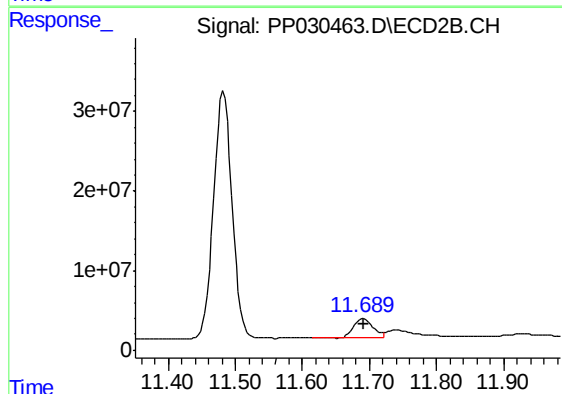
R.T.: 11.483 min
Delta R.T.: -0.002 min
Response: 593360076
Conc: 693.17 ng/ml



#6 MCPP

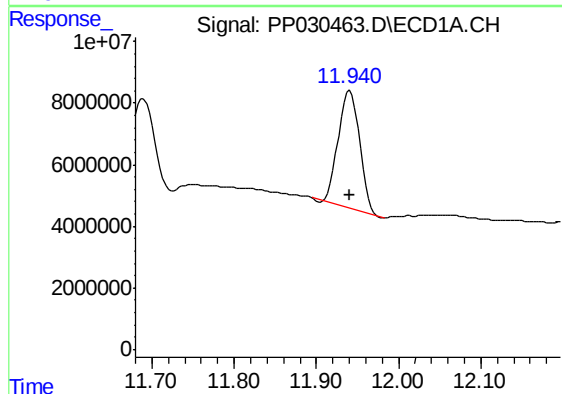
R.T.: 11.690 min
Delta R.T.: 0.000 min
Response: 73479745
Conc: 80.64 ug/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



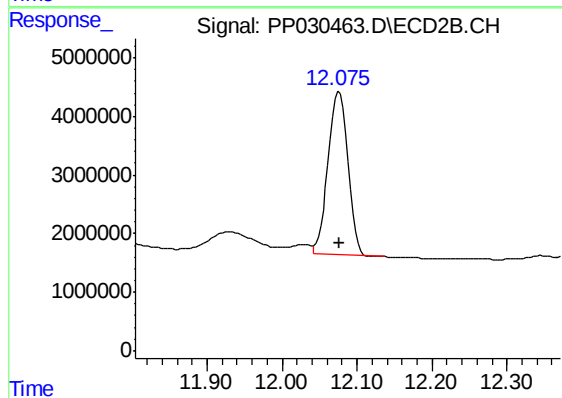
#6 MCPP

R.T.: 11.691 min
Delta R.T.: 0.000 min
Response: 45414014
Conc: 106.68 ug/ml



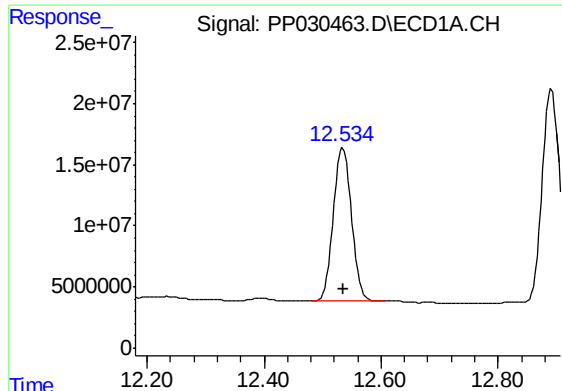
#7 MCPA

R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 68994861
Conc: 54.68 ug/ml



#7 MCPA

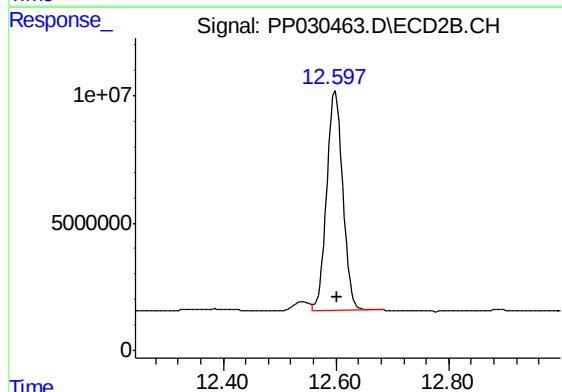
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 51711274
Conc: 70.52 ug/ml



#8 DICHLORPROP

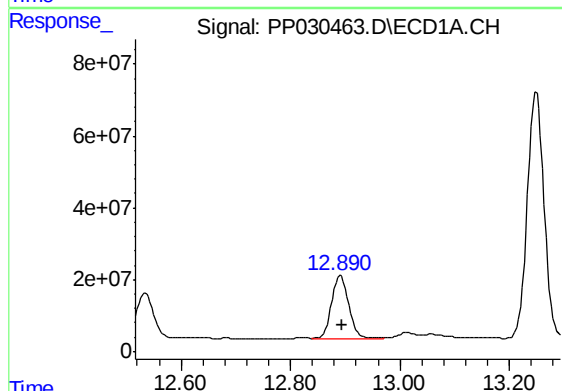
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 268664891
Conc: 750.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



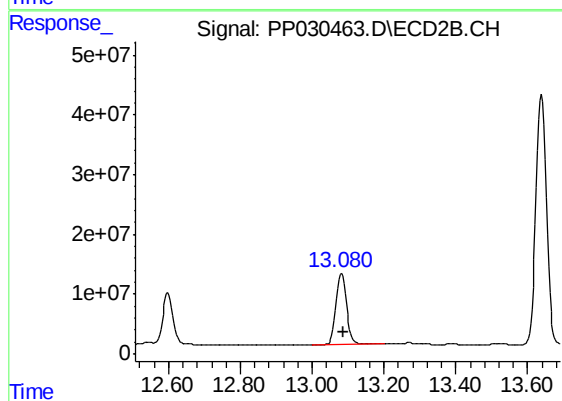
#8 DICHLORPROP

R.T.: 12.599 min
Delta R.T.: -0.004 min
Response: 168732046
Conc: 811.74 ng/ml



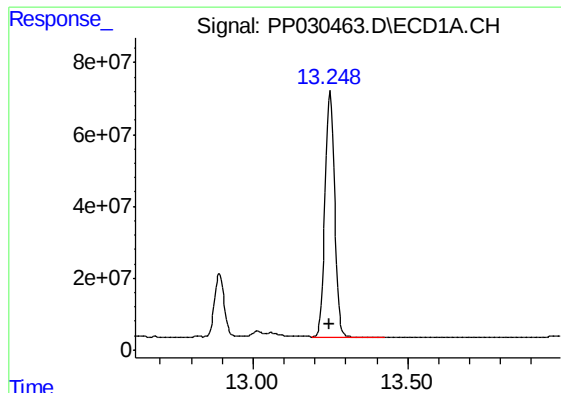
#9 2,4-D

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 383540324
Conc: 964.11 ng/ml



#9 2,4-D

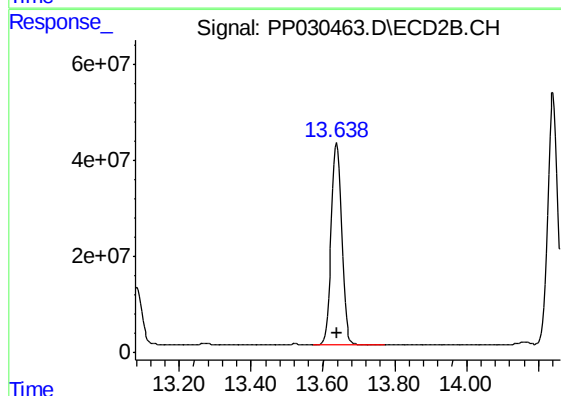
R.T.: 13.082 min
Delta R.T.: -0.007 min
Response: 242261971
Conc: 1043.18 ng/ml



#10 Pentachlorophenol

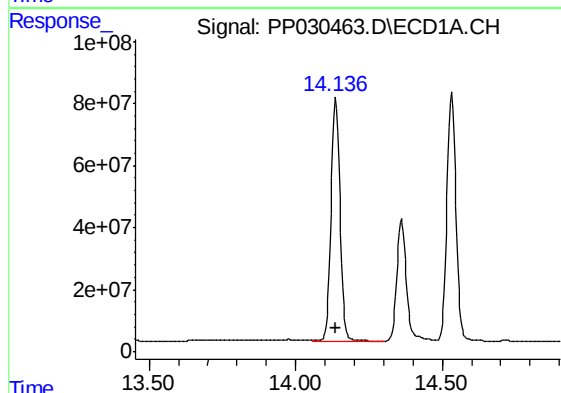
R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 1467474742
Conc: 257.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



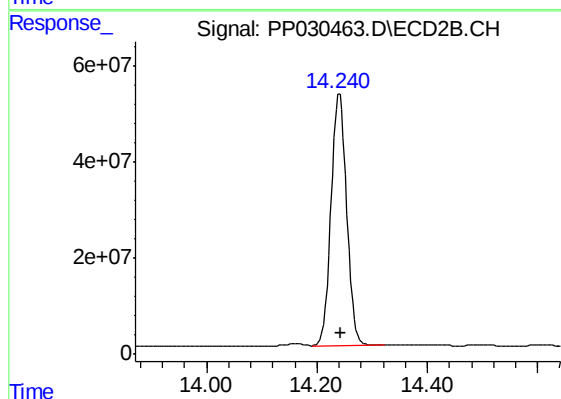
#10 Pentachlorophenol

R.T.: 13.639 min
Delta R.T.: 0.000 min
Response: 849127712
Conc: 254.08 ng/ml



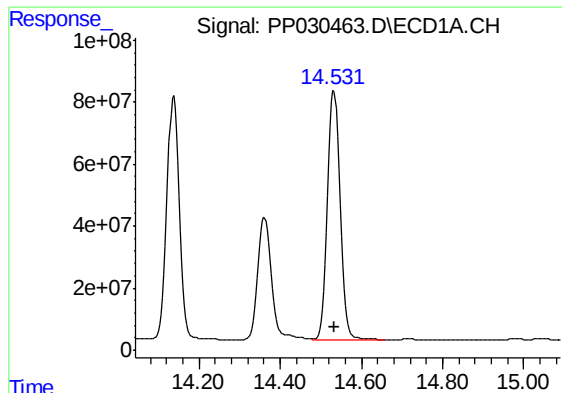
#11 2,4,5-TP (SILVEX)

R.T.: 14.137 min
Delta R.T.: 0.000 min
Response: 1660737622
Conc: 831.29 ng/ml



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

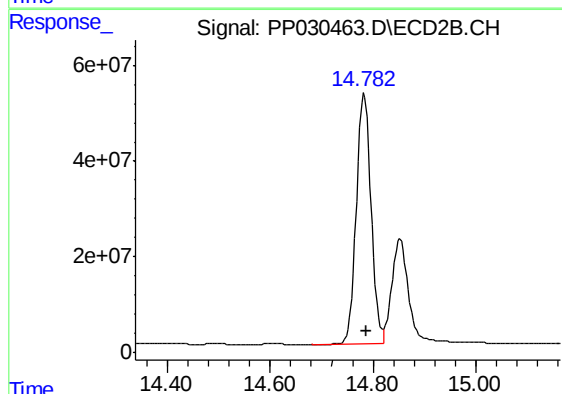
R.T.: 14.241 min
Delta R.T.: -0.002 min
Response: 1036815831
Conc: 843.42 ng/ml



#12 2,4,5-T

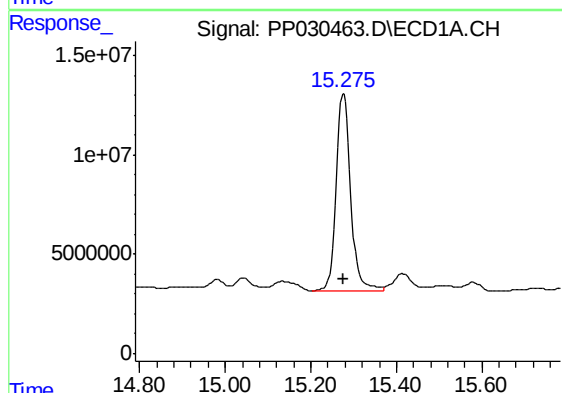
R.T.: 14.533 min
Delta R.T.: 0.000 min
Response: 1713067417
Conc: 882.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



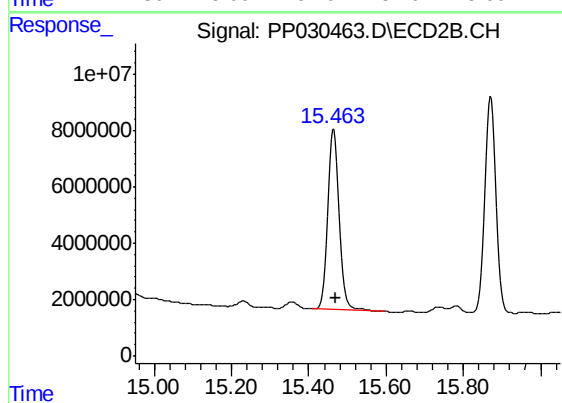
#12 2,4,5-T

R.T.: 14.783 min
Delta R.T.: -0.004 min
Response: 1046434581
Conc: 996.55 ng/ml



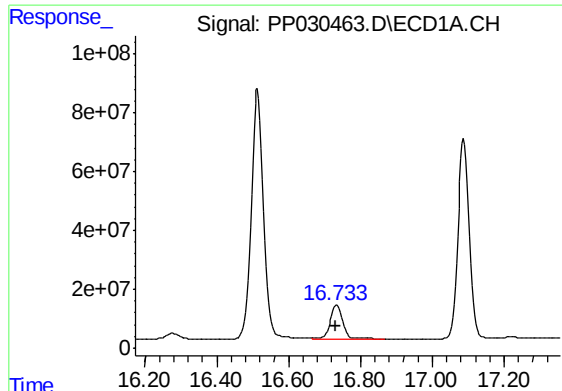
#13 2,4-DB

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 236193304
Conc: 927.86 ng/ml



#13 2,4-DB

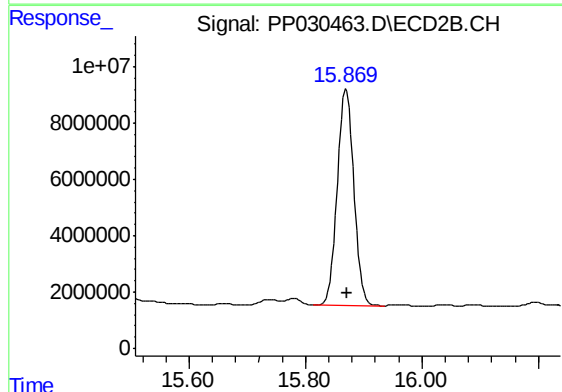
R.T.: 15.464 min
Delta R.T.: -0.005 min
Response: 132286308
Conc: 930.45 ng/ml



#14 DINOSEB

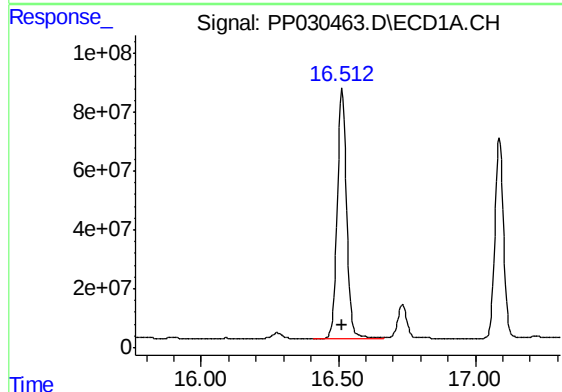
R.T.: 16.734 min
Delta R.T.: 0.002 min
Response: 266483732
Conc: 241.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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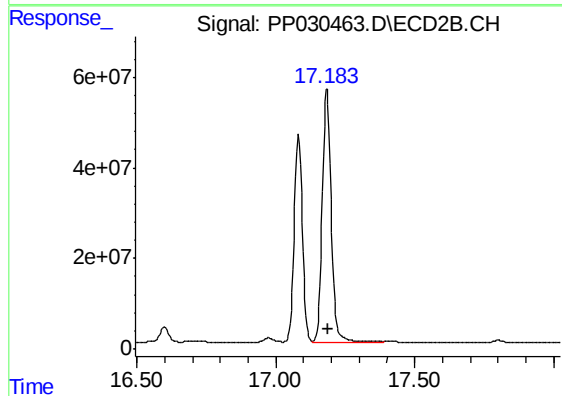
#14 DINOSEB

R.T.: 15.870 min
Delta R.T.: -0.001 min
Response: 153662719
Conc: 240.99 ng/ml



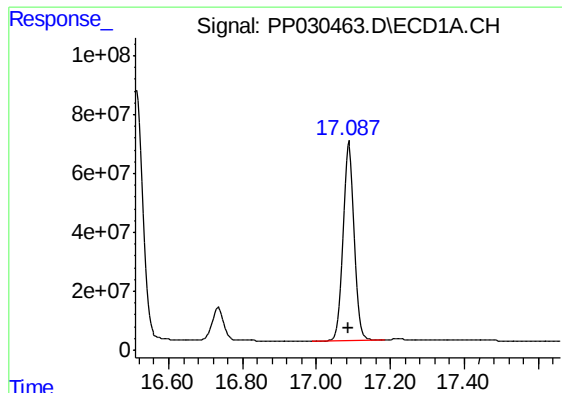
#15 Picloram

R.T.: 16.514 min
Delta R.T.: -0.002 min
Response: 2005172074
Conc: 876.20 ng/ml



#15 Picloram

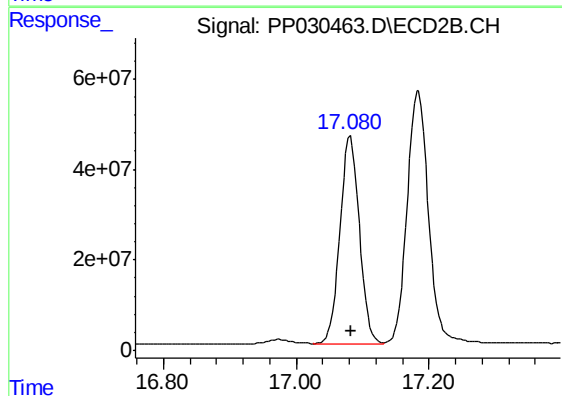
R.T.: 17.184 min
Delta R.T.: -0.006 min
Response: 1253839243
Conc: 894.07 ng/ml



#16 DCPA

R.T.: 17.088 min
Delta R.T.: 0.001 min
Response: 1474944519
Conc: 560.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-01-100919MSD



#16 DCPA

R.T.: 17.082 min
Delta R.T.: -0.002 min
Response: 932501030
Conc: 582.79 ng/ml