

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 19:36
 Operator : EI/SJ
 Sample : K2571-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 114-PENNINGTONMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:48:02 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	12.215	150.1E6	113.5E6	337.580	283.484
Target Compounds							
1) T	Dalapon	3.195	3.039	16743510	-990391	20.429	N.D. #
2) T	3,5-DICHL...	0.000	10.294	0	4906046	N.D.	9.405 #
3) T	4-Nitroph...	11.759	11.337	1729055	6055236	4.328	28.293 #
5) T	DICAMBA	12.466	12.522	614.7E6	459.6E6	300.973	295.884
6) T	MCP	12.855	12.666	11008269	12873562	10.017	16.824 #
8) T	DICHLORPROP	13.667	13.645	145.7E6	124.1E6	306.797	330.042
9) T	2,4-D	14.035	14.137	162.4E6	121.3E6	340.196	290.666
10) T	Pentachlo...	14.436	14.797	9912867	2617909	1.246	0.444 #
11) T	2,4,5-TP ...	15.309	15.321	804.8E6	667.1E6	300.310	314.418
12) T	2,4,5-T	15.715	0.000	681.4E6	0	276.455	N.D. #
13) T	2,4-DB	16.473	16.567	87237188	66784033	285.175	283.877
14) T	DINOSEB	17.989	16.989	58174925	31135059	36.147	24.362 #
15) T	Picloram	17.807	18.410	71656580	2048419	20.215	0.760 #
16) T	DCPA	18.388	18.221	17286846	13228442	4.858	4.876

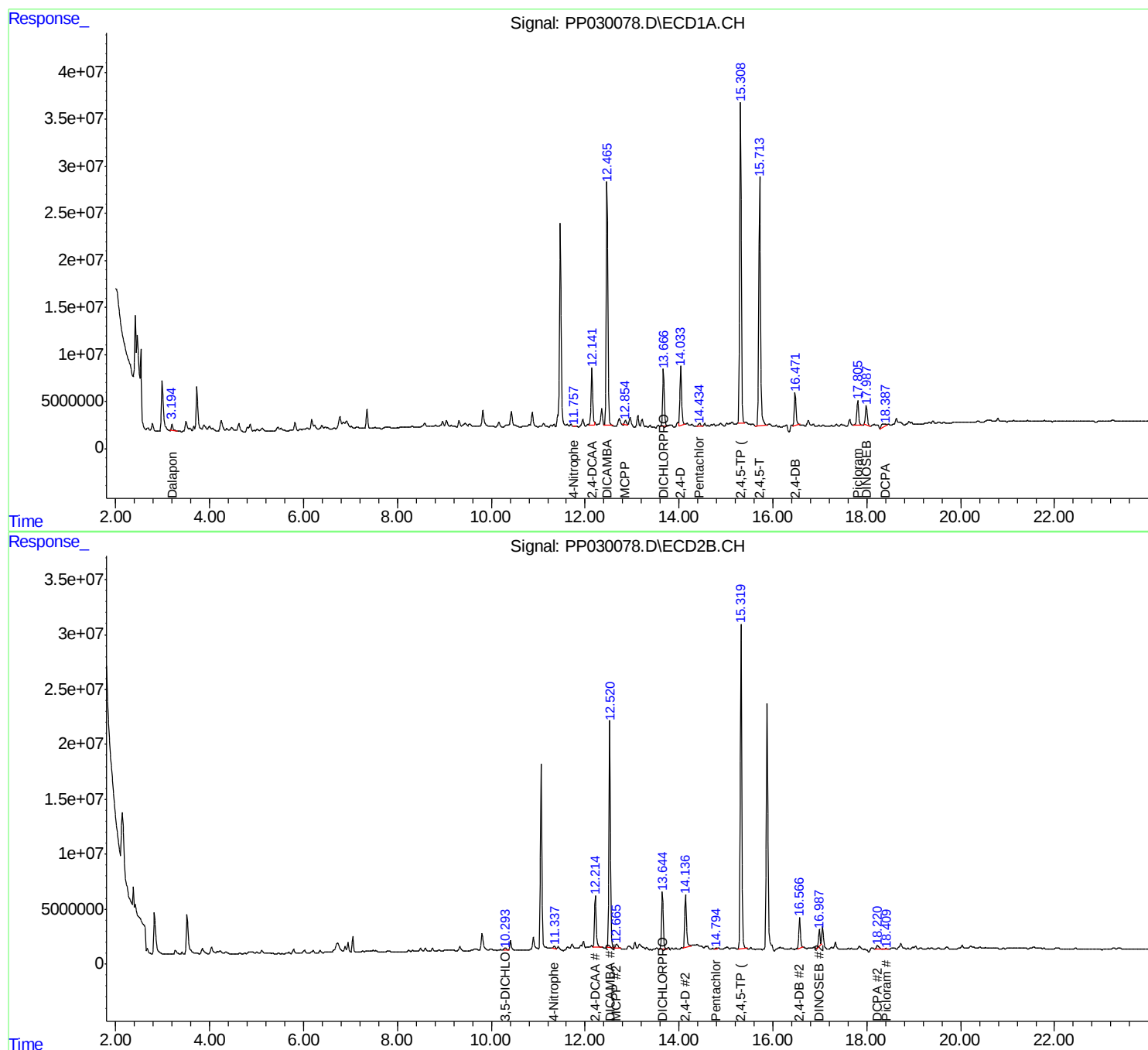
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

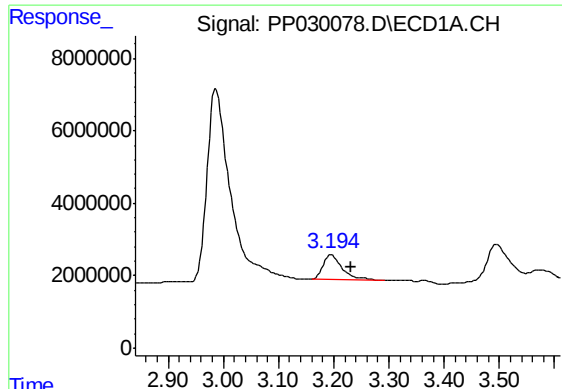
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

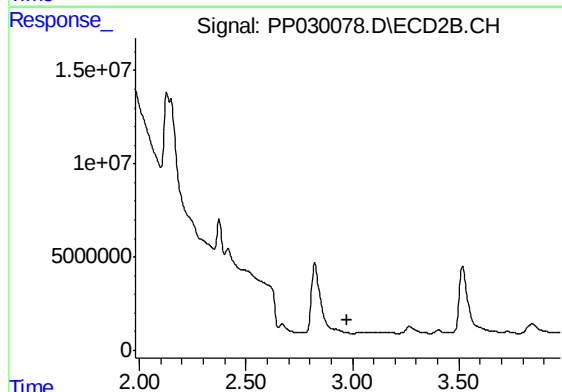




#1 Dalapon

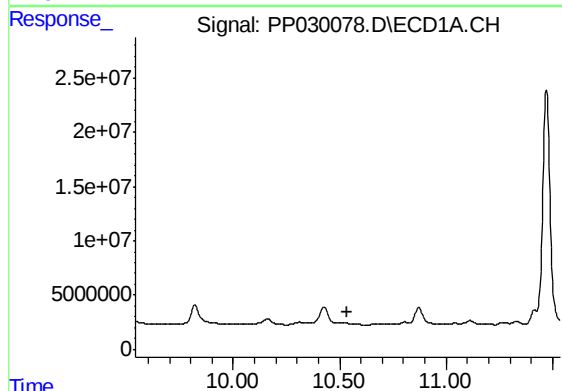
R.T.: 3.195 min
Delta R.T.: -0.036 min
Response: 16743510
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



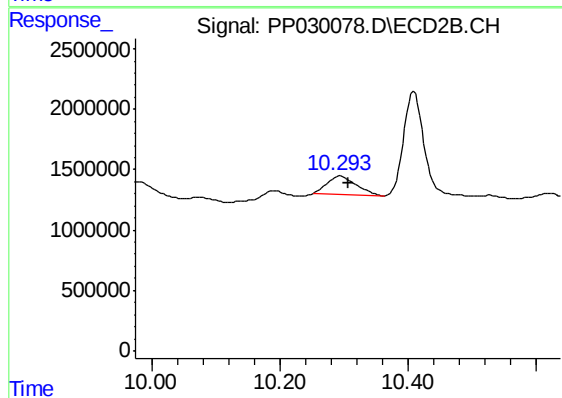
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: 0.061 min
Response: -990391
Conc: N.D.



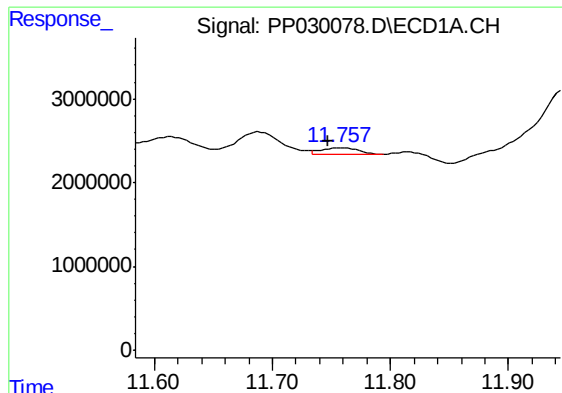
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 10.538 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

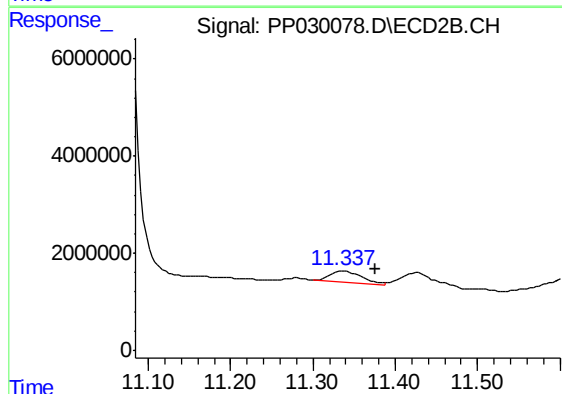
R.T.: 10.294 min
Delta R.T.: -0.014 min
Response: 4906046
Conc: 9.40 ng/ml



#3 4-Nitrophenol

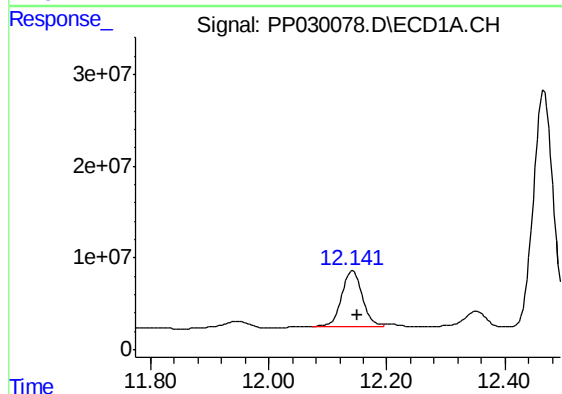
R.T.: 11.759 min
Delta R.T.: 0.013 min
Response: 1729055
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



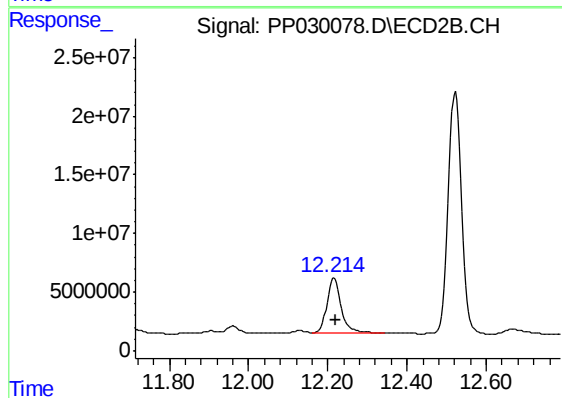
#3 4-Nitrophenol

R.T.: 11.337 min
Delta R.T.: -0.039 min
Response: 6055236
Conc: 28.29 ng/ml



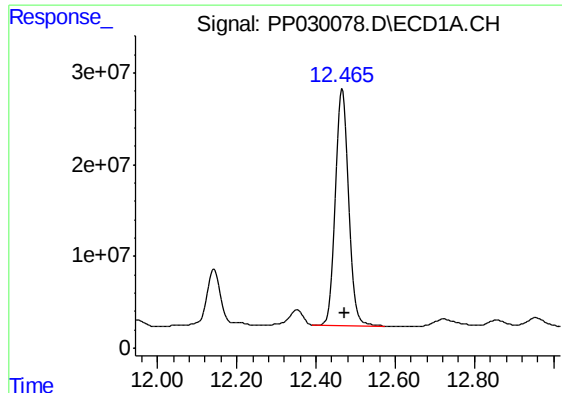
#4 2,4-DCAA

R.T.: 12.142 min
Delta R.T.: -0.007 min
Response: 150120163
Conc: 337.58 ng/ml



#4 2,4-DCAA

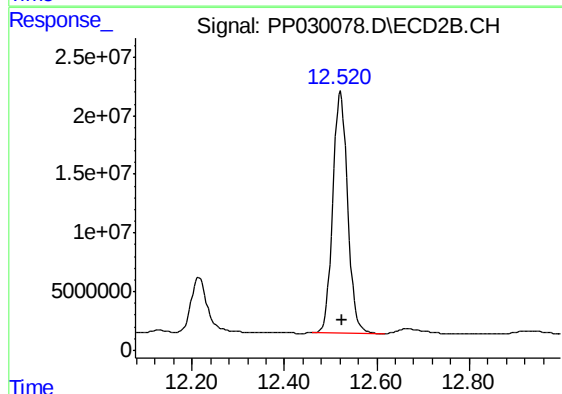
R.T.: 12.215 min
Delta R.T.: -0.004 min
Response: 113488870
Conc: 283.48 ng/ml



#5 DICAMBA

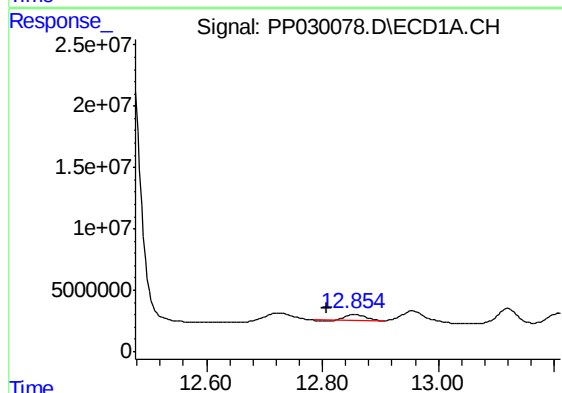
R.T.: 12.466 min
Delta R.T.: -0.008 min
Response: 614695002
Conc: 300.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



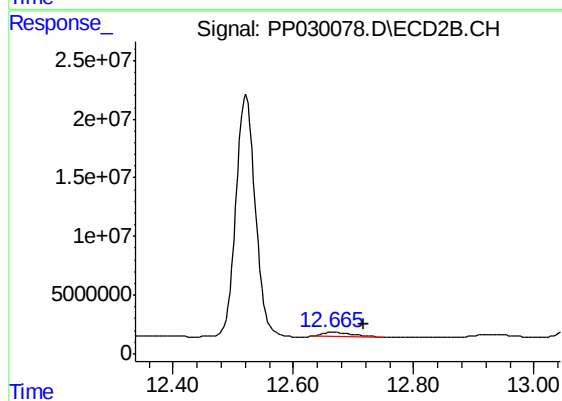
#5 DICAMBA

R.T.: 12.522 min
Delta R.T.: -0.004 min
Response: 459596803
Conc: 295.88 ng/ml



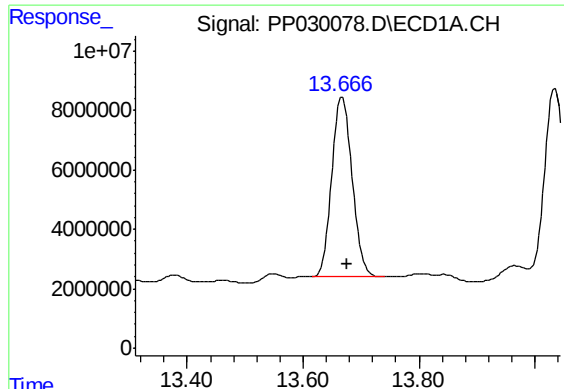
#6 MCPP

R.T.: 12.855 min
Delta R.T.: 0.049 min
Response: 11008269
Conc: 10.02 ug/ml



#6 MCPP

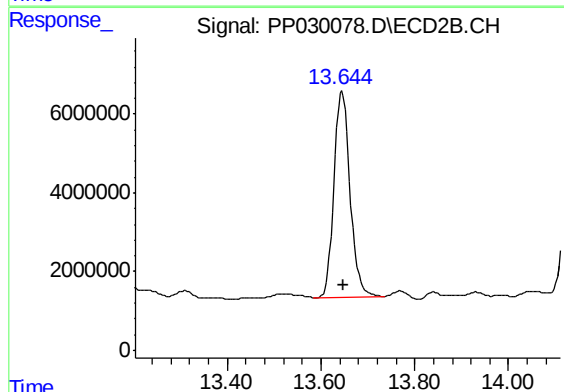
R.T.: 12.666 min
Delta R.T.: -0.051 min
Response: 12873562
Conc: 16.82 ug/ml



#8 DICHLORPROP

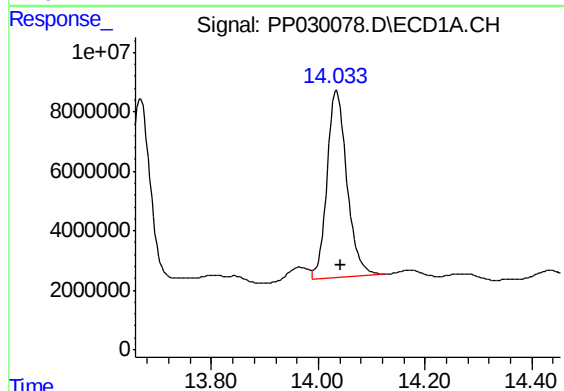
R.T.: 13.667 min
Delta R.T.: -0.009 min
Response: 145673446
Conc: 306.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



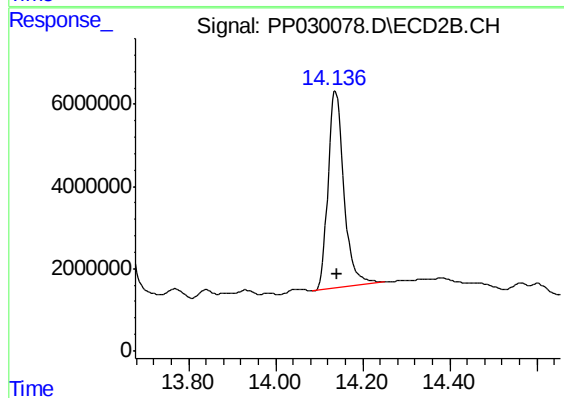
#8 DICHLORPROP

R.T.: 13.645 min
Delta R.T.: -0.004 min
Response: 124067683
Conc: 330.04 ng/ml



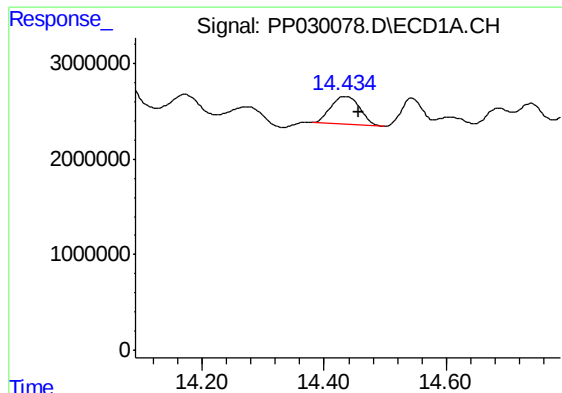
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: -0.009 min
Response: 162355840
Conc: 340.20 ng/ml



#9 2,4-D

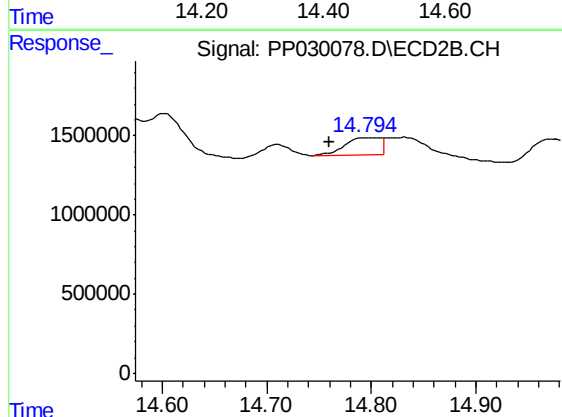
R.T.: 14.137 min
Delta R.T.: -0.005 min
Response: 121312841
Conc: 290.67 ng/ml



#10 Pentachlorophenol

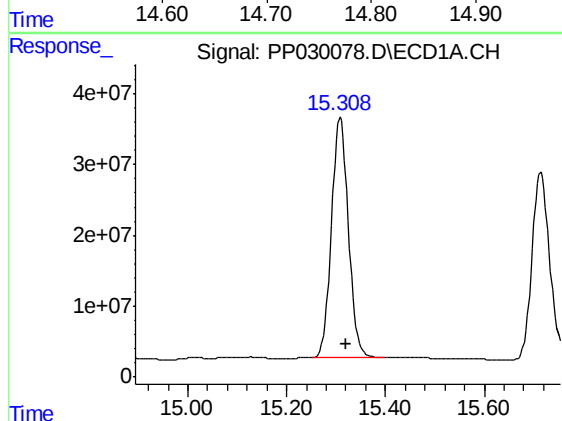
R.T.: 14.436 min
Delta R.T.: -0.022 min
Response: 9912867
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



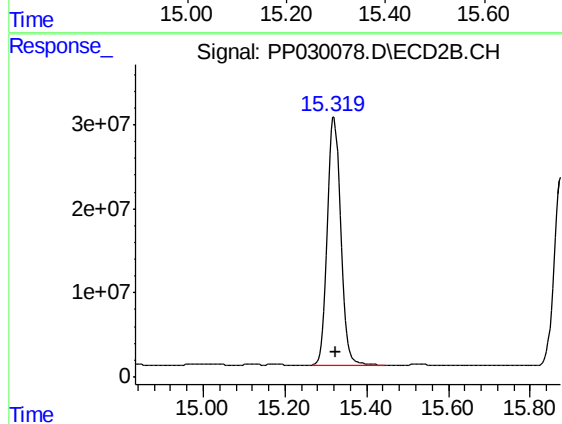
#10 Pentachlorophenol

R.T.: 14.797 min
Delta R.T.: 0.037 min
Response: 2617909
Conc: 0.44 ng/ml



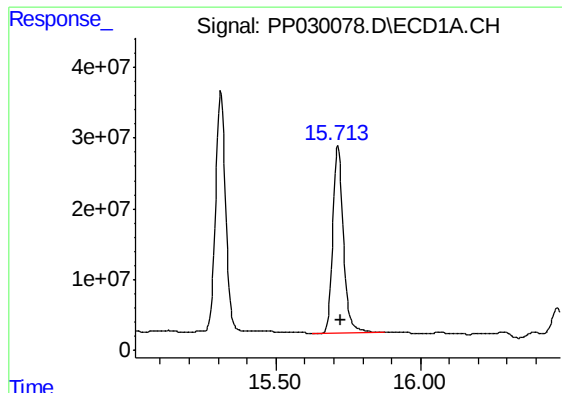
#11 2,4,5-TP (SILVEX)

R.T.: 15.309 min
Delta R.T.: -0.010 min
Response: 804805664
Conc: 300.31 ng/ml



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

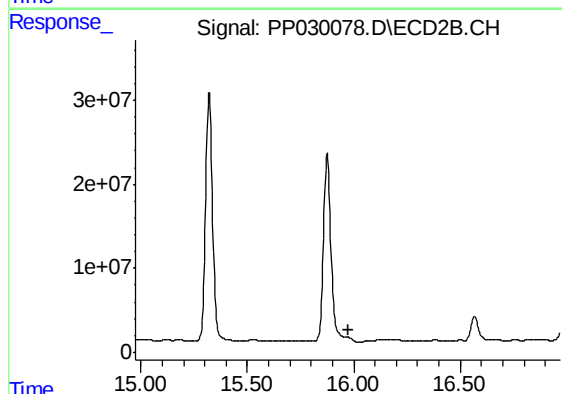
R.T.: 15.321 min
Delta R.T.: -0.005 min
Response: 667145378
Conc: 314.42 ng/ml



#12 2,4,5-T

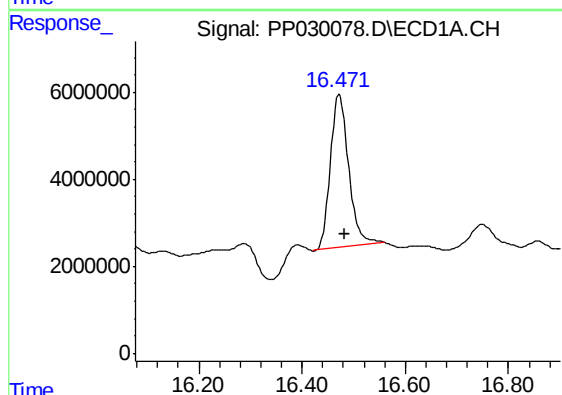
R.T.: 15.715 min
Delta R.T.: -0.010 min
Response: 681355413
Conc: 276.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



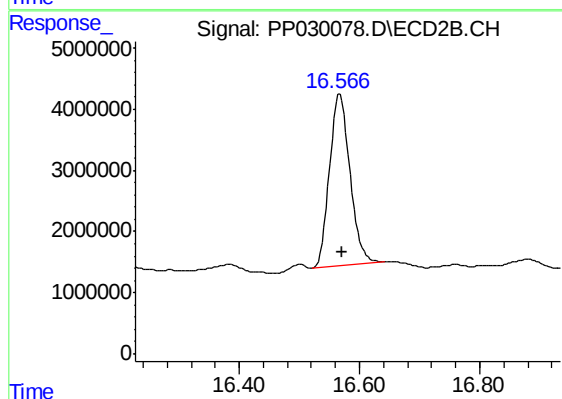
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 15.973 min
Response: 0
Conc: N.D.



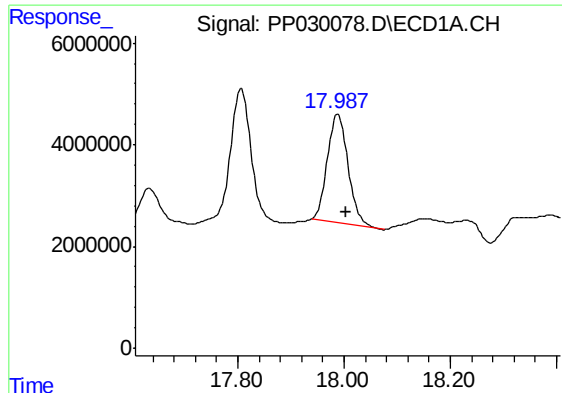
#13 2,4-DB

R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 87237188
Conc: 285.17 ng/ml



#13 2,4-DB

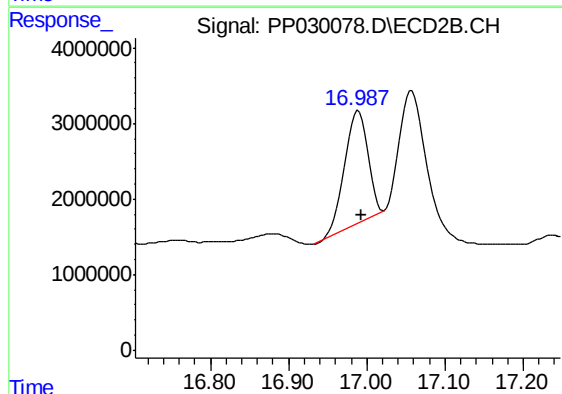
R.T.: 16.567 min
Delta R.T.: -0.004 min
Response: 66784033
Conc: 283.88 ng/ml



#14 DINOSEB

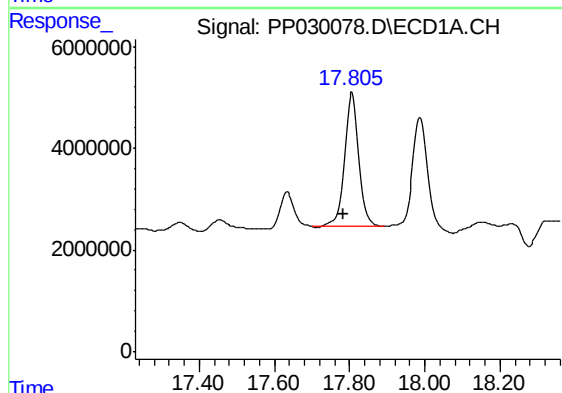
R.T.: 17.989 min
Delta R.T.: -0.014 min
Response: 58174925
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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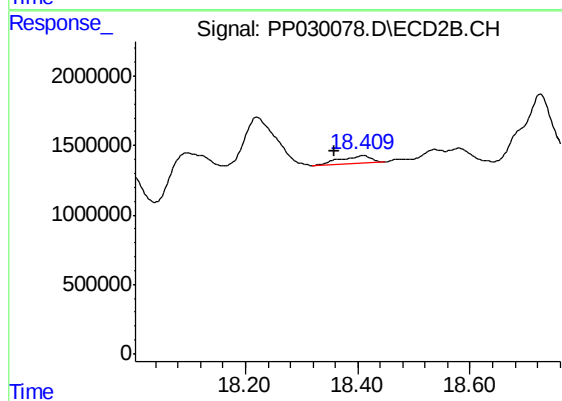
#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: -0.004 min
Response: 31135059
Conc: 24.36 ng/ml



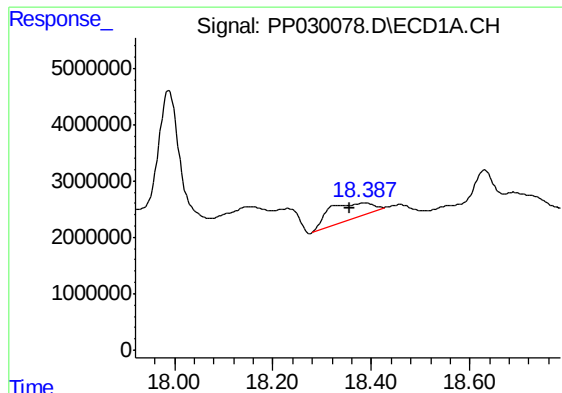
#15 Picloram

R.T.: 17.807 min
Delta R.T.: 0.024 min
Response: 71656580
Conc: 20.22 ng/ml



#15 Picloram

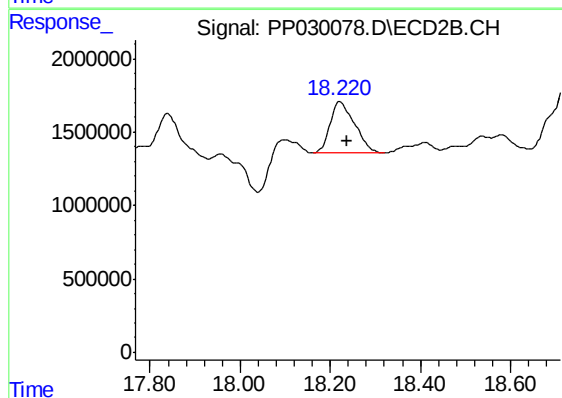
R.T.: 18.410 min
Delta R.T.: 0.051 min
Response: 2048419
Conc: 0.76 ng/ml



#16 DCPA

R.T.: 18.388 min
Delta R.T.: 0.032 min
Response: 17286846
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMS



#16 DCPA

R.T.: 18.221 min
Delta R.T.: -0.017 min
Response: 13228442
Conc: 4.88 ng/ml