

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091218\
 Data File : PP027345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 16:58
 Operator : EI\MA
 Sample : IDOC SOIL 4
 Misc : AP
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC SOIL 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:11:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 2018
 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	12.046	12.159	129.3E6	230.1E6	521.221	508.739
Target Compounds							
1) T	Dalapon	3.312	2.984	279.3E6	272.7E6	456.056	455.302
2) T	3,5-DICHL...	10.460	10.251	223.0E6	260.6E6	477.207	472.103
3) T	4-Nitroph...	11.622	11.301	190.5E6	104.5E6	450.043	452.278
5) T	DICAMBA	12.368	12.470	740.9E6	827.8E6	480.747	479.207
6) T	MCPD	12.710	12.660	19108210	40490822	48.958	49.330
7) T	MCPA	12.953	13.048	29704763	64625543	46.077	49.464
8) T	DICHLORPROP	13.564	13.584	154.4E6	207.2E6	475.011	485.788
9) T	2,4-D	13.913	14.069	187.8E6	270.8E6	501.352	496.662
10) T	Pentachlo...	14.332	14.680	4000.1E6	3421.4E6	496.828	496.118
11) T	2,4,5-TP ...	15.194	15.251	1441.4E6	1288.0E6	494.016	494.861
12) T	2,4,5-T	15.583	15.890	1227.3E6	1051.6E6	500.792	511.112
13) T	2,4-DB	16.344	16.493	103.8E6	135.5E6	535.573	518.044
14) T	DINOSEB	17.834	16.886	991.8E6	876.0E6	482.555	477.527
15) T	Picloram	17.592	18.261	1667.1E6	1491.5E6	513.039	538.851
16) T	DCPA	18.199	18.146	2129.2E6	1677.7E6	503.900	504.437

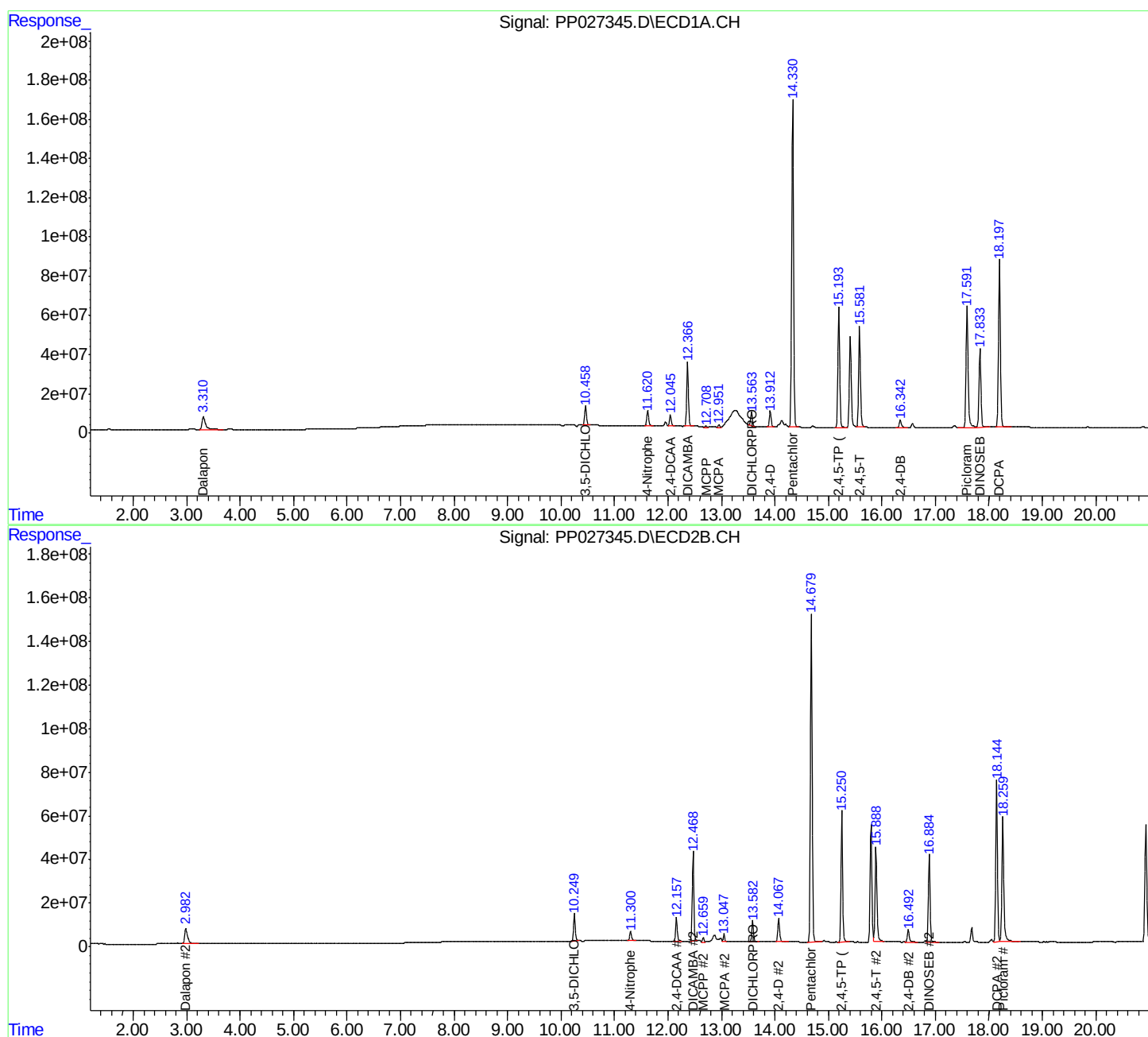
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

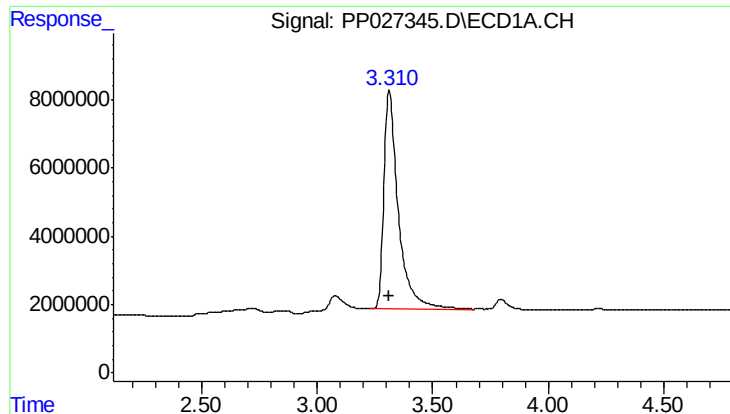
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091218\
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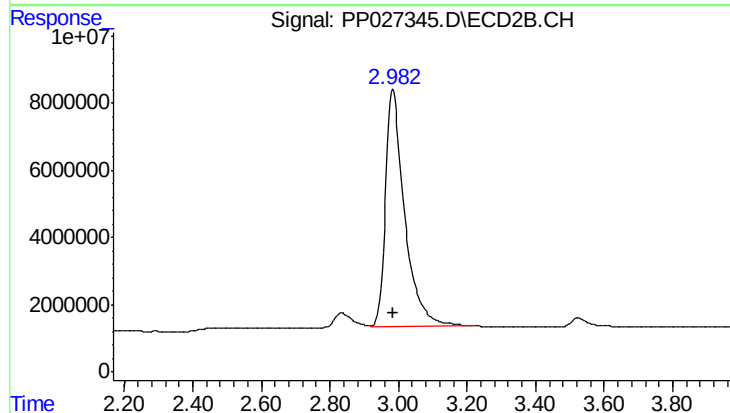




#1 Dalapon

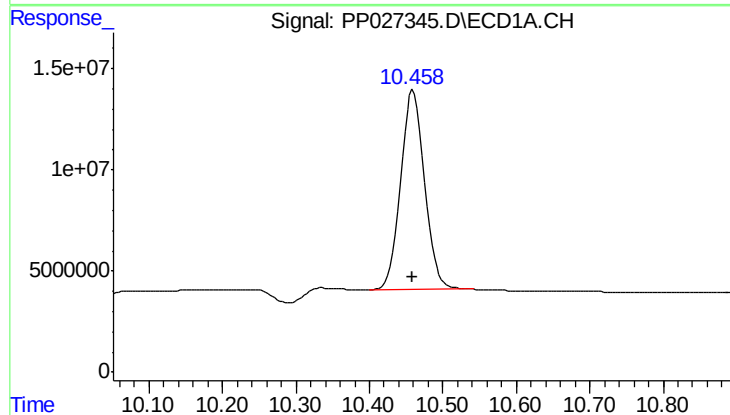
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 279342904
Conc: 456.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



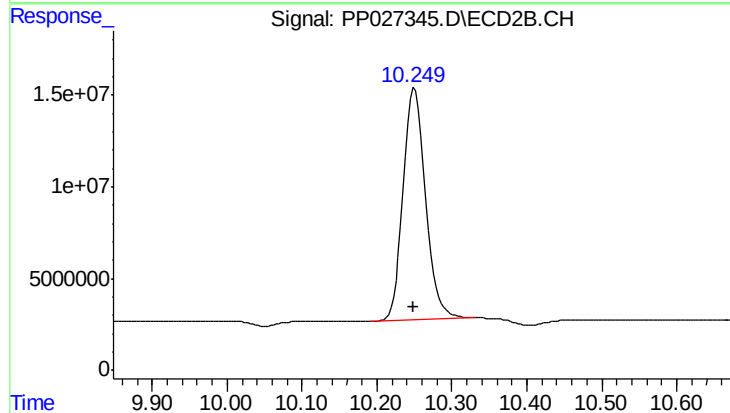
#1 Dalapon

R.T.: 2.984 min
Delta R.T.: 0.000 min
Response: 272698858
Conc: 455.30 ng/ml



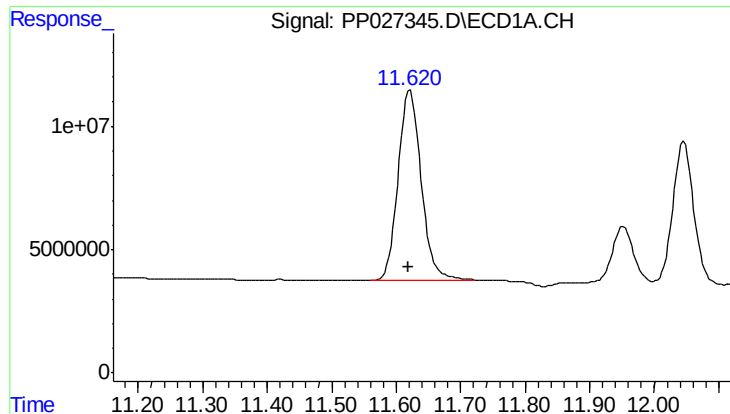
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 223025769
Conc: 477.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

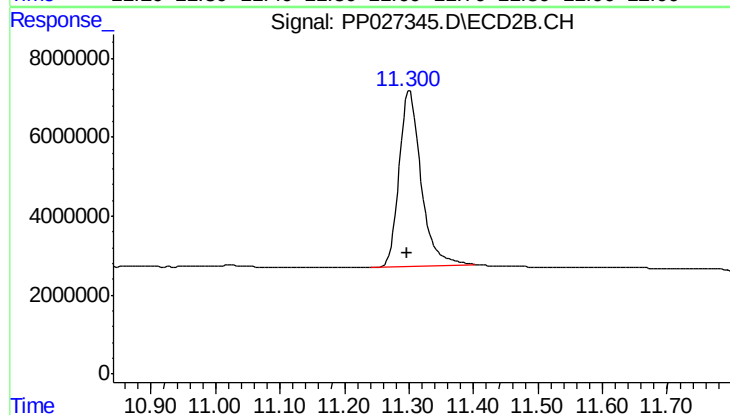
R.T.: 10.251 min
Delta R.T.: 0.002 min
Response: 260557515
Conc: 472.10 ng/ml



#3 4-Nitrophenol

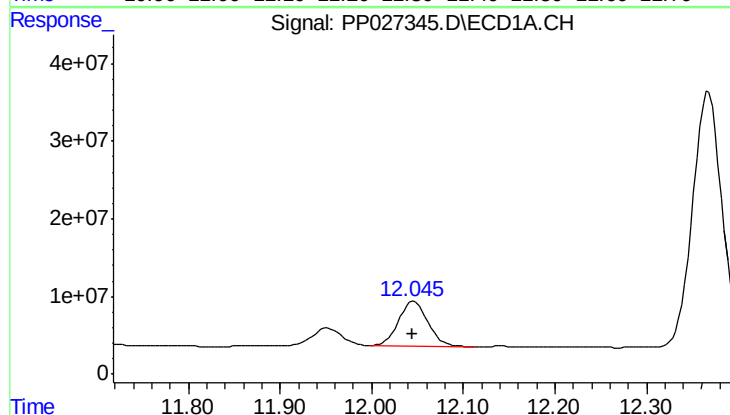
R.T.: 11.622 min
Delta R.T.: 0.003 min
Response: 190489408
Conc: 450.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



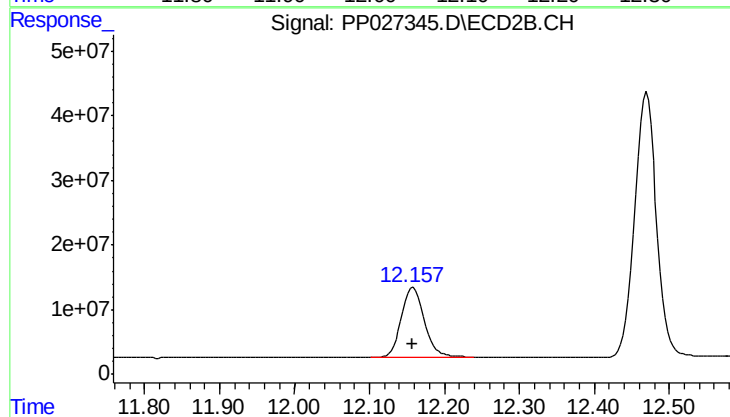
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.003 min
Response: 104489549
Conc: 452.28 ng/ml



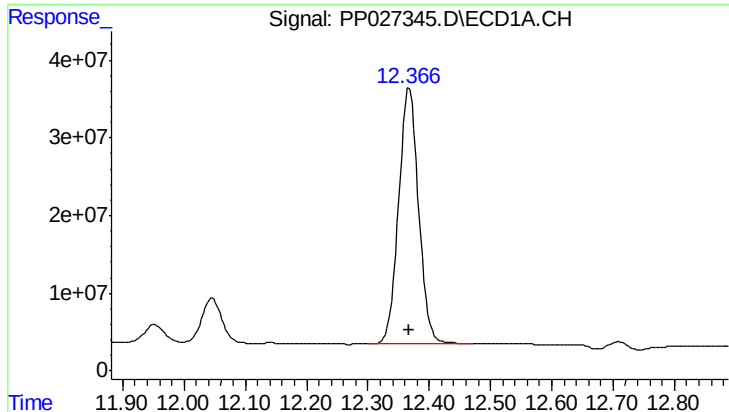
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.001 min
Response: 129341615
Conc: 521.22 ng/ml



#4 2,4-DCAA

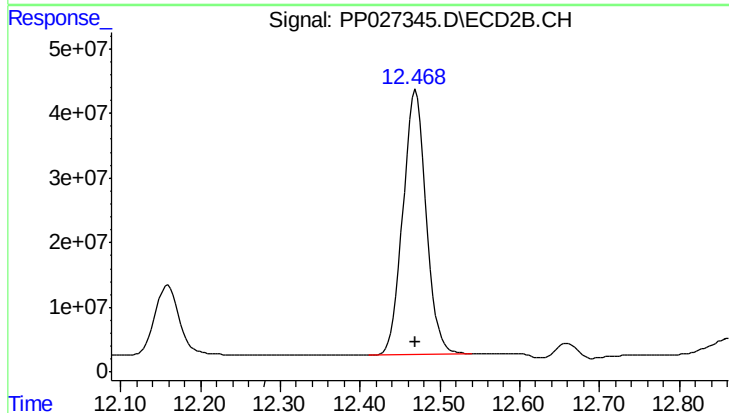
R.T.: 12.159 min
Delta R.T.: 0.002 min
Response: 230056662
Conc: 508.74 ng/ml



#5 DICAMBA

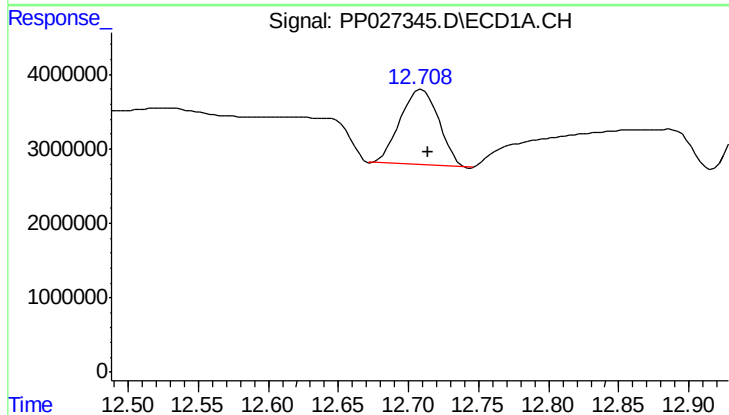
R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 740891481
Conc: 480.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



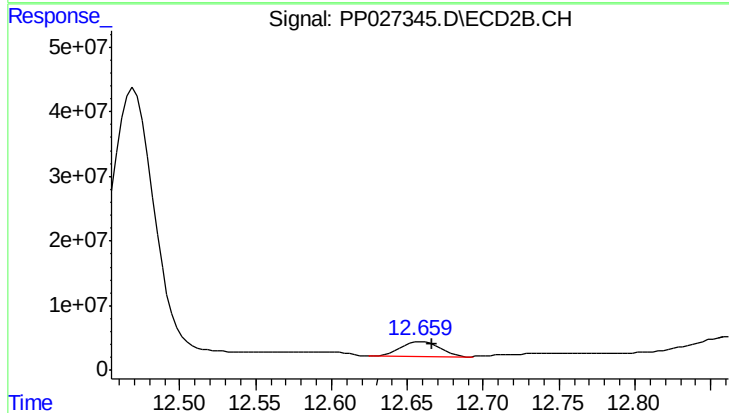
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 827768658
Conc: 479.21 ng/ml



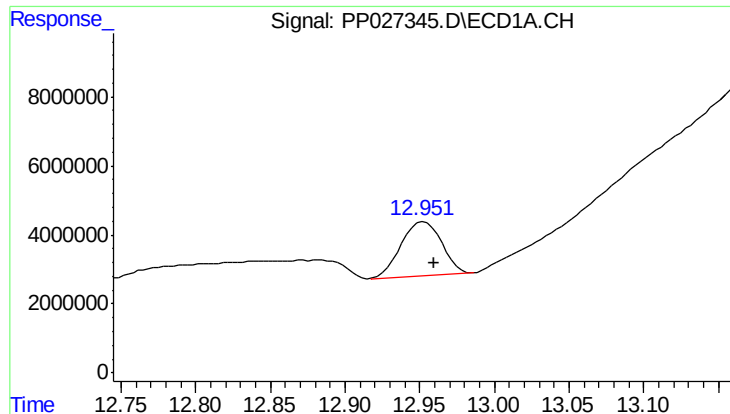
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.004 min
Response: 19108210
Conc: 48.96 ug/ml



#6 MCP

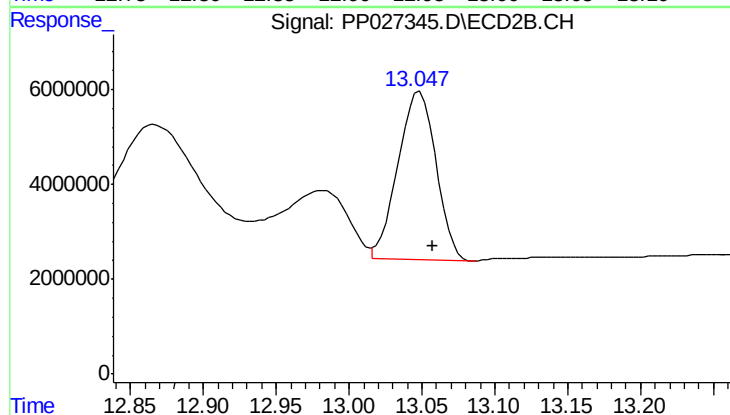
R.T.: 12.660 min
Delta R.T.: -0.006 min
Response: 40490822
Conc: 49.33 ug/ml



#7 MCPA

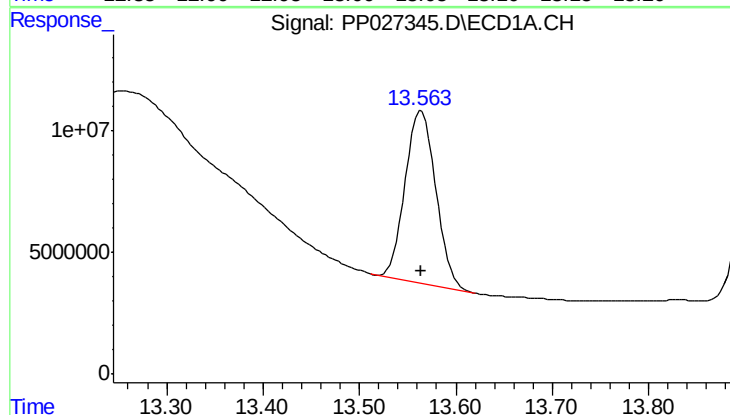
R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 29704763
Conc: 46.08 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



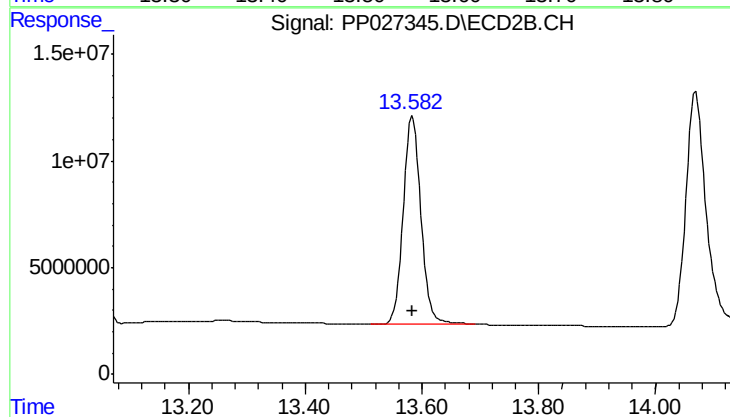
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 64625543
Conc: 49.46 ug/ml



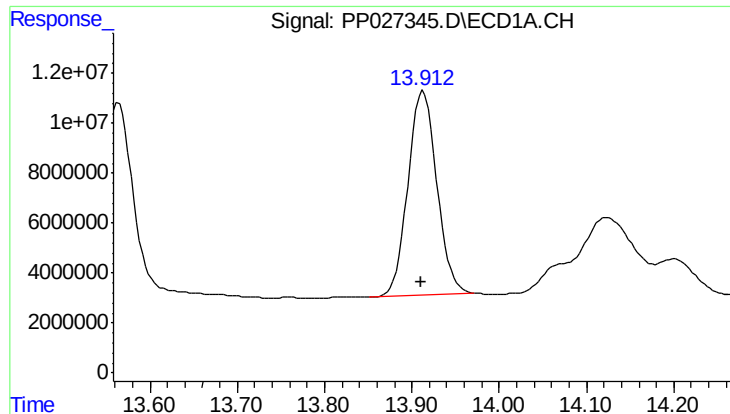
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 154362077
Conc: 475.01 ng/ml



#8 DICHLORPROP

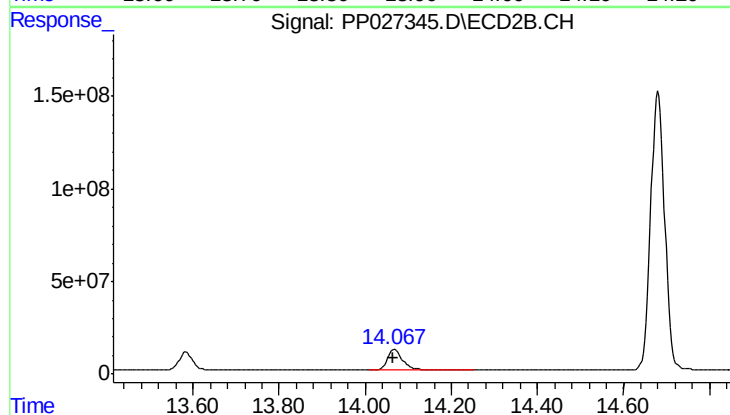
R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 207209596
Conc: 485.79 ng/ml



#9 2,4-D

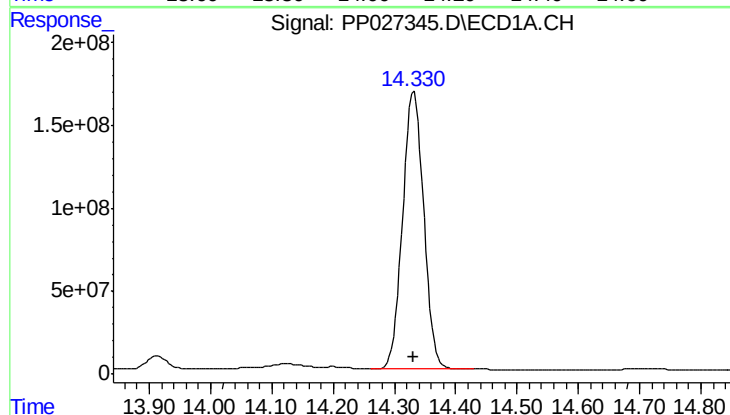
R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 187761868
Conc: 501.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



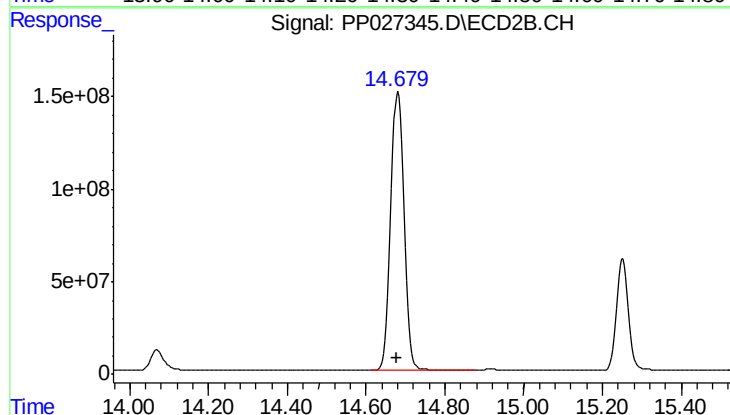
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 270772939
Conc: 496.66 ng/ml



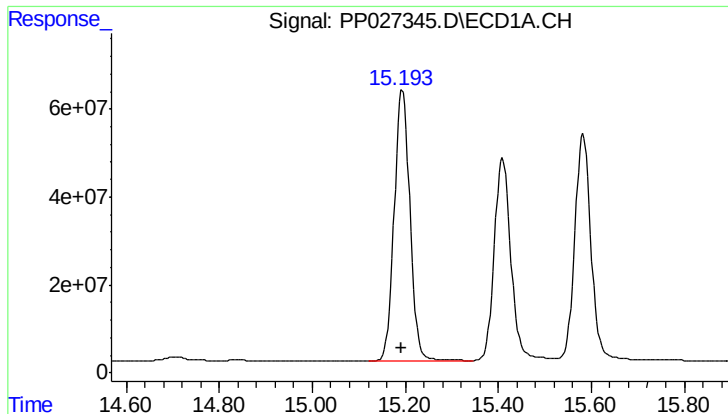
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.001 min
Response: 4000059238
Conc: 496.83 ng/ml



#10 Pentachlorophenol

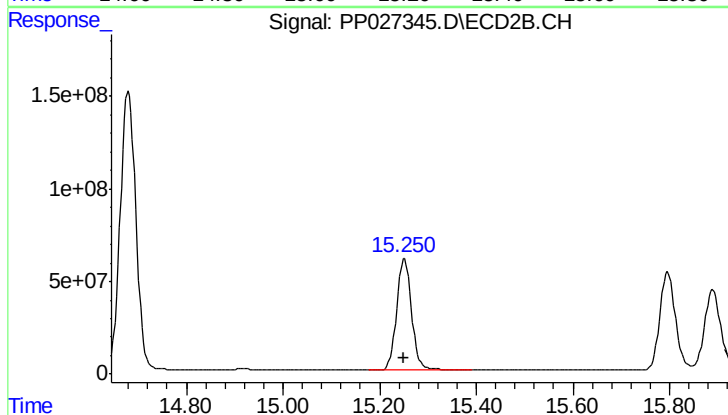
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3421387011
Conc: 496.12 ng/ml



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

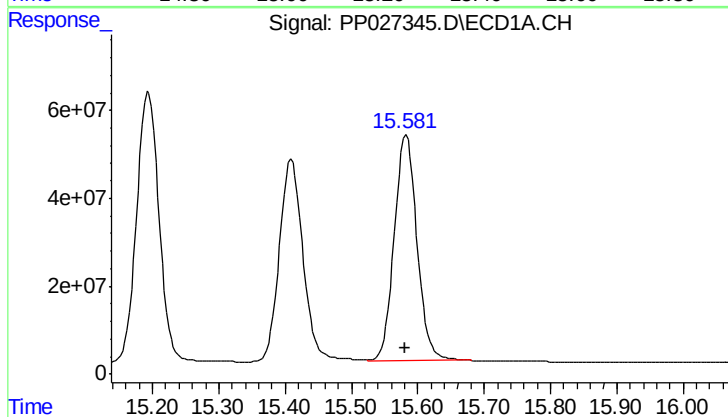
R.T.: 15.194 min
Delta R.T.: 0.001 min
Response: 1441434683
Conc: 494.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



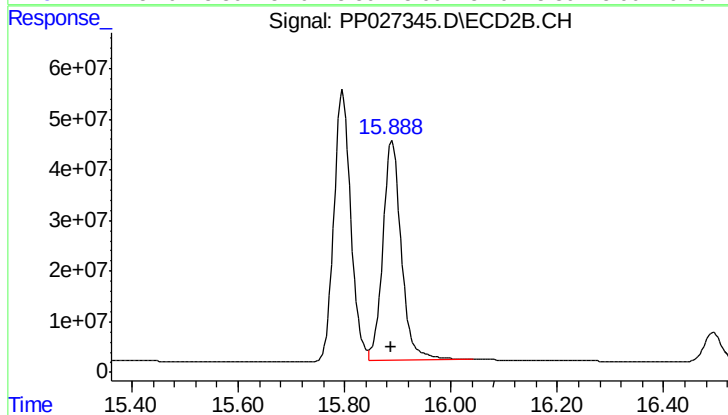
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.001 min
Response: 1288029139
Conc: 494.86 ng/ml



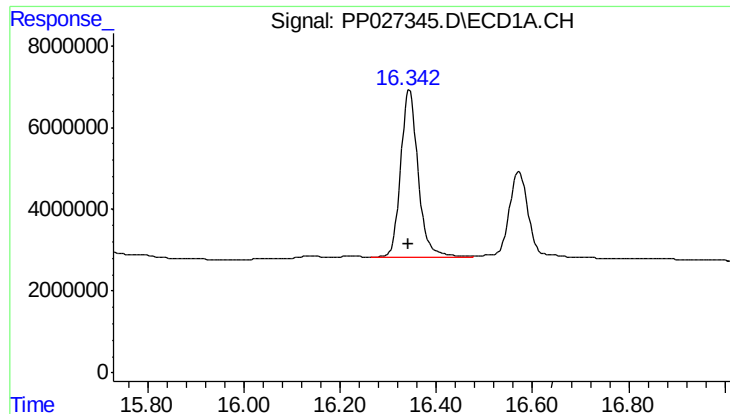
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 1227278982
Conc: 500.79 ng/ml



#12 2,4,5-T

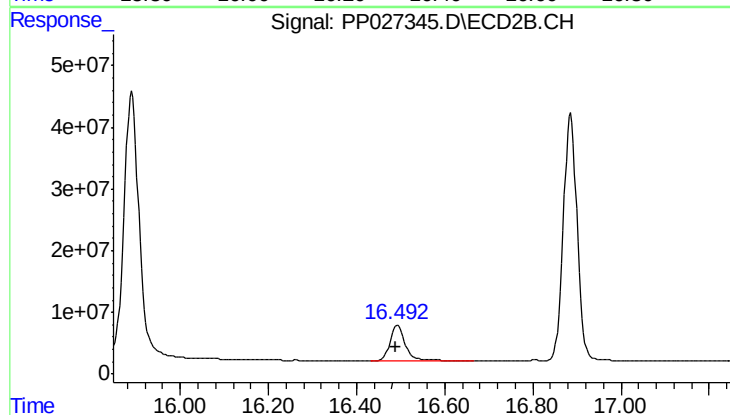
R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 1051597455
Conc: 511.11 ng/ml



#13 2,4-DB

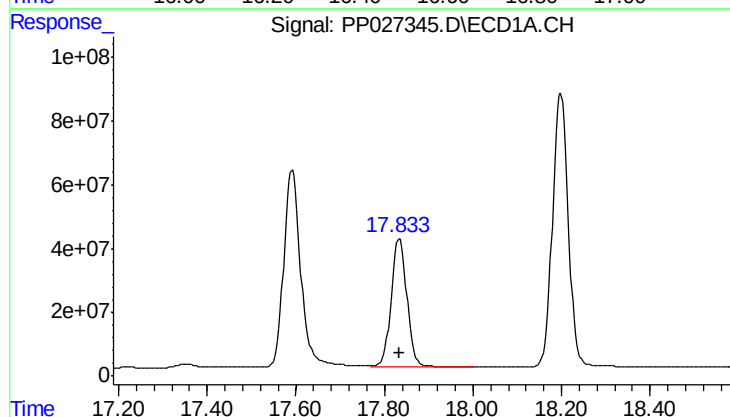
R.T.: 16.344 min
Delta R.T.: 0.002 min
Response: 103779983
Conc: 535.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



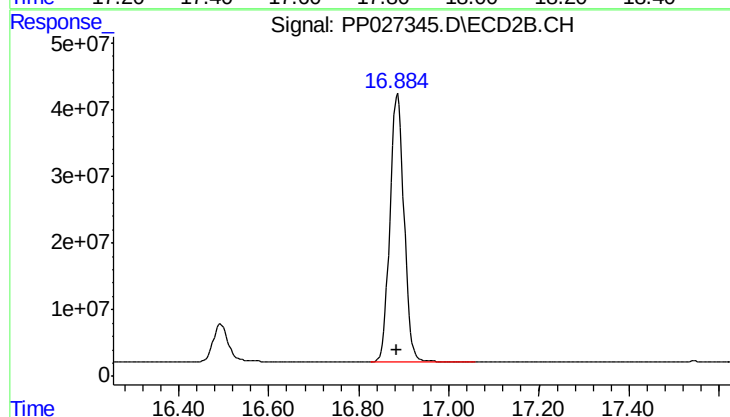
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: 0.004 min
Response: 135458179
Conc: 518.04 ng/ml



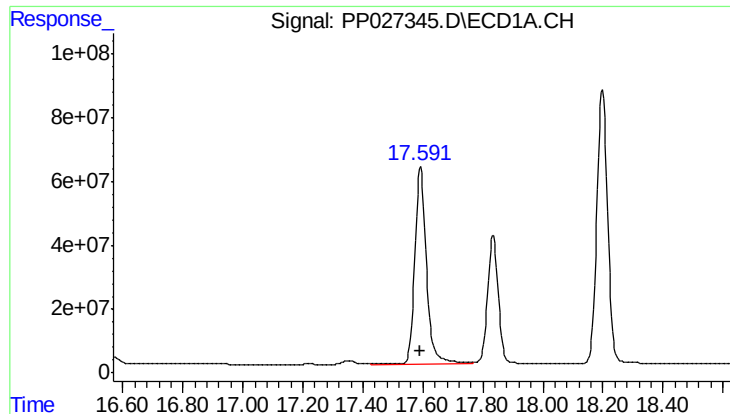
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 991815871
Conc: 482.56 ng/ml



#14 DINOSEB

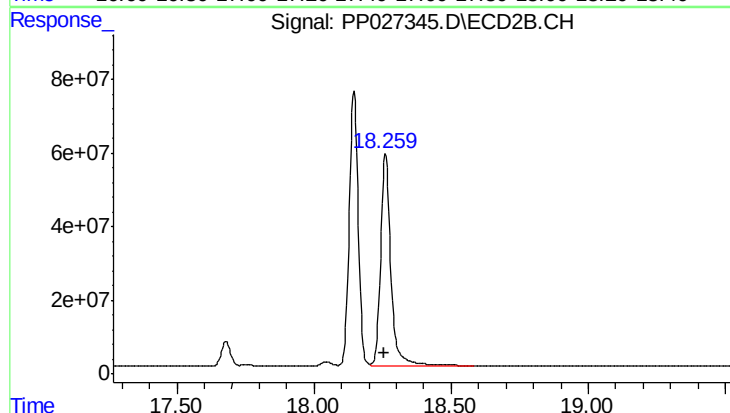
R.T.: 16.886 min
Delta R.T.: 0.002 min
Response: 875956560
Conc: 477.53 ng/ml



#15 Picloram

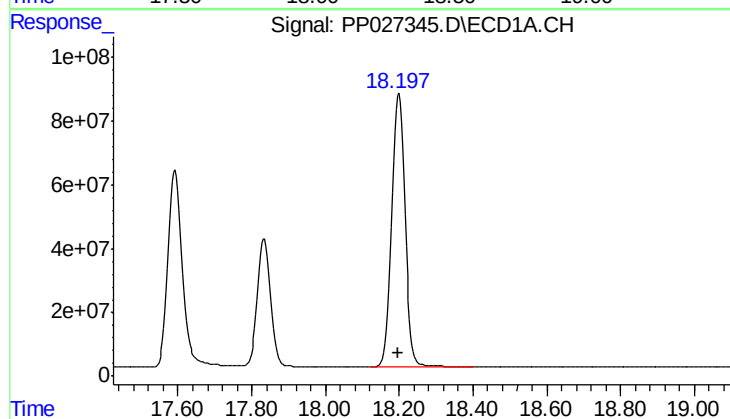
R.T.: 17.592 min
Delta R.T.: 0.003 min
Response: 1667139125
Conc: 513.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



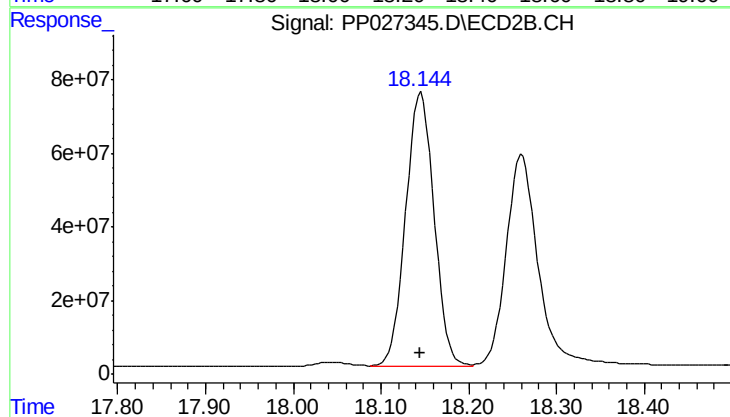
#15 Picloram

R.T.: 18.261 min
Delta R.T.: 0.004 min
Response: 1491460523
Conc: 538.85 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.001 min
Response: 2129184228
Conc: 503.90 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 1677673182
Conc: 504.44 ng/ml