

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091218\
 Data File : PP027344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 16:33
 Operator : EI\MA
 Sample : IDOC SOIL 3
 Misc : AP
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC SOIL 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:11:13 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 x 0.5 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	12.158	128.7E6	226.8E6	518.613	501.597
Target Compounds							
1) T	Dalapon	3.312	2.983	276.4E6	269.8E6	451.251	450.406
2) T	3,5-DICHL...	10.460	10.250	220.7E6	256.6E6	472.269	464.936
3) T	4-Nitroph...	11.620	11.301	188.0E6	103.3E6	444.068	447.097
5) T	DICAMBA	12.367	12.469	731.8E6	814.5E6	474.861	471.501
6) T	MCPD	12.709	12.660	18617592	40041520	48.015	48.783
7) T	MCPA	12.953	13.048	30771532	63846686	47.276	48.868
8) T	DICHLORPROP	13.564	13.583	152.6E6	203.3E6	469.615	476.619
9) T	2,4-D	13.913	14.069	185.3E6	265.0E6	494.828	486.109
10) T	Pentachlo...	14.331	14.681	3947.1E6	3368.4E6	490.255	488.431
11) T	2,4,5-TP ...	15.193	15.251	1419.8E6	1267.5E6	486.595	486.963
12) T	2,4,5-T	15.582	15.890	1205.0E6	1023.7E6	491.711	497.574
13) T	2,4-DB	16.344	16.492	99241901	130.1E6	512.153	497.498
14) T	DINOSEB	17.834	16.885	980.6E6	858.3E6	477.120	467.915
15) T	Picloram	17.591	18.259	1601.8E6	1426.7E6	492.940	515.459
16) T	DCPA	18.198	18.145	2091.5E6	1642.5E6	494.971	493.867

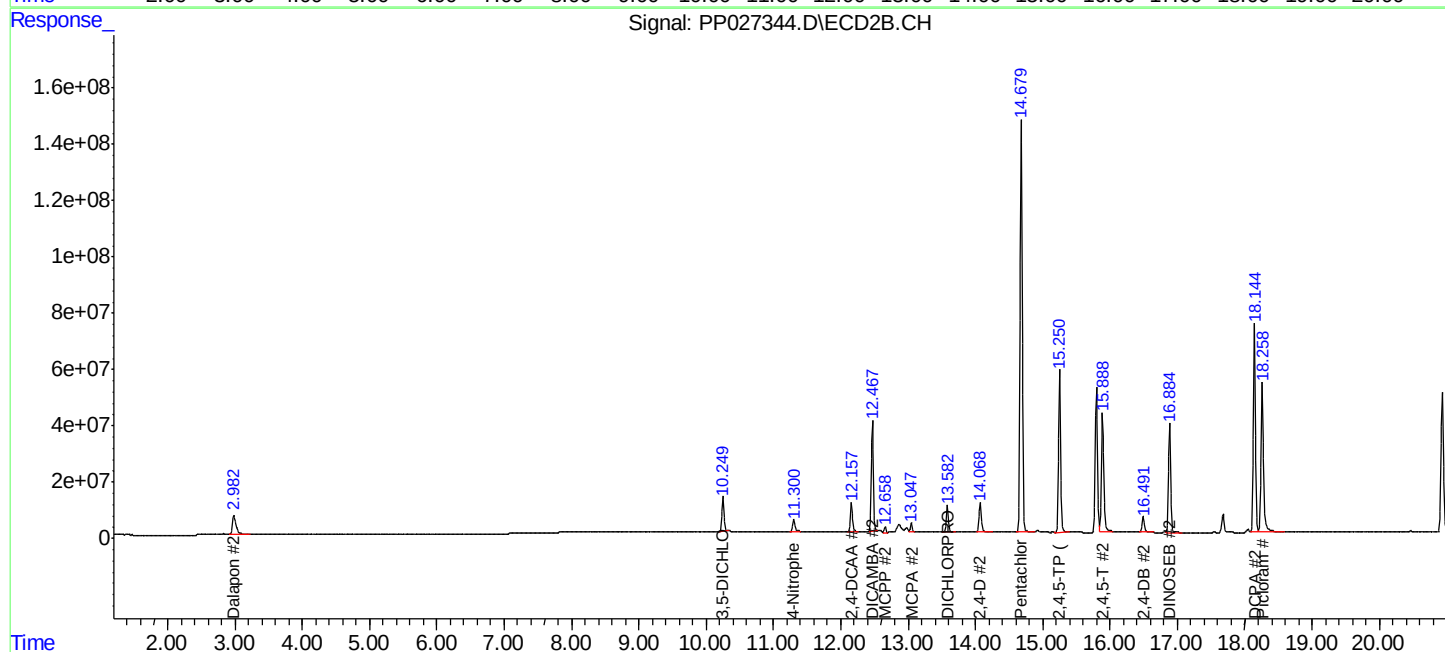
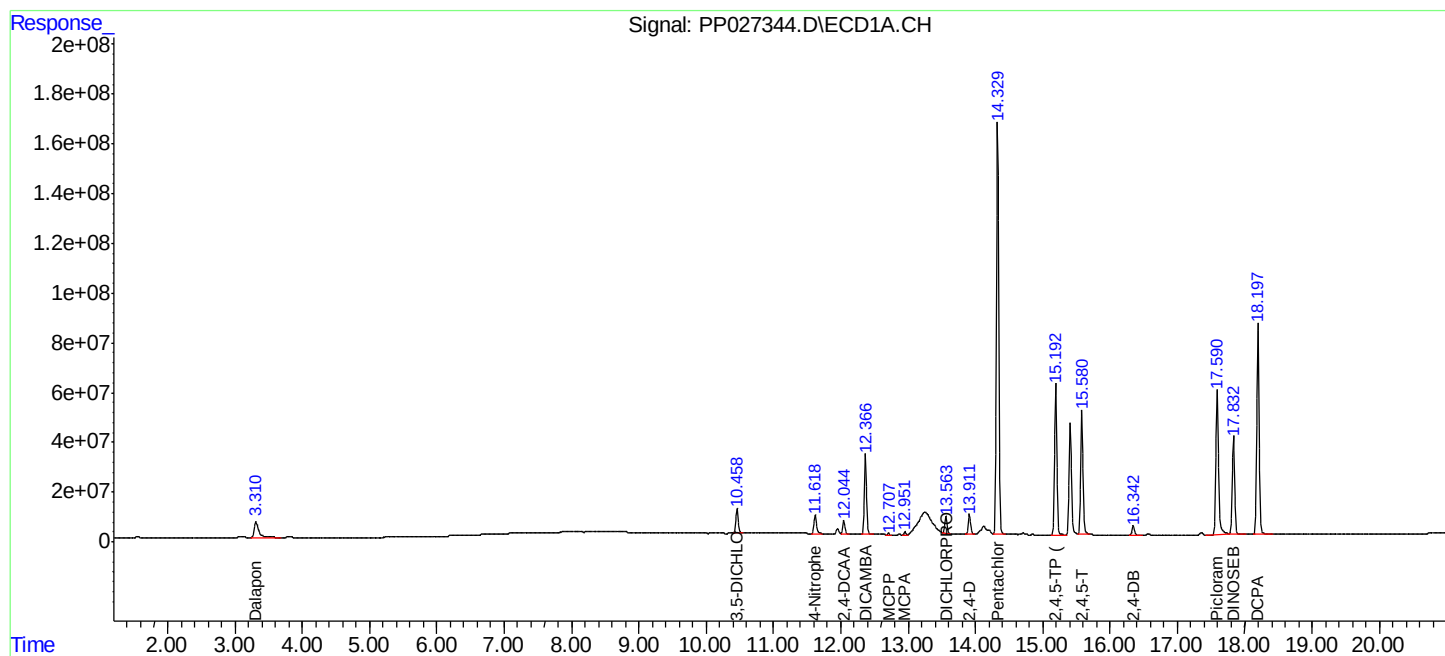
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

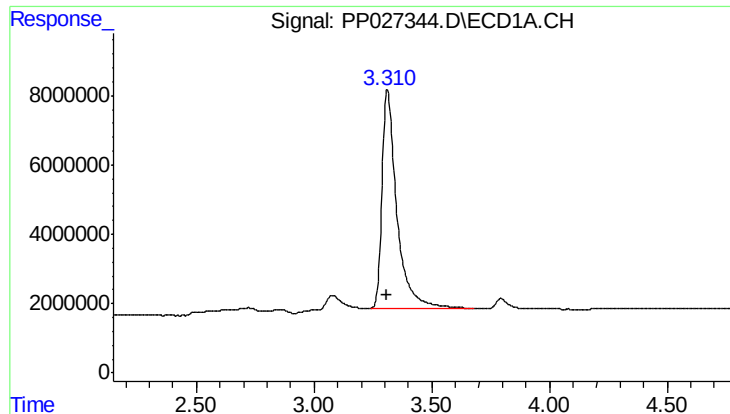
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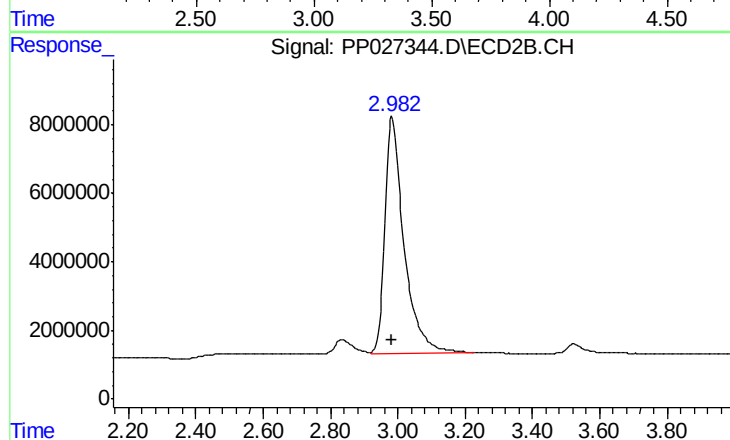




#1 Dalapon

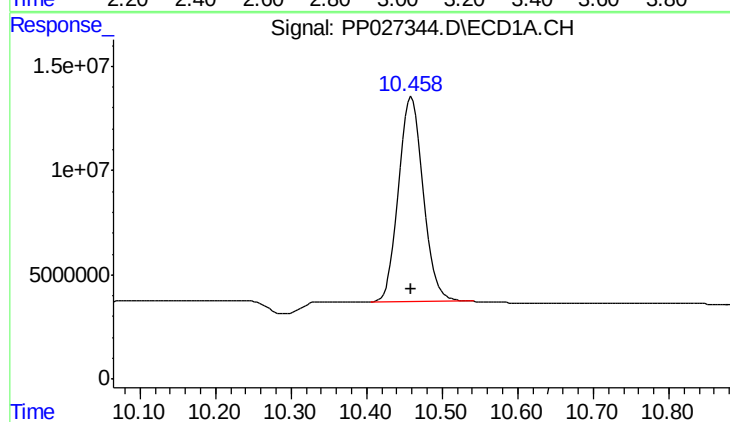
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 276399386
Conc: 451.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



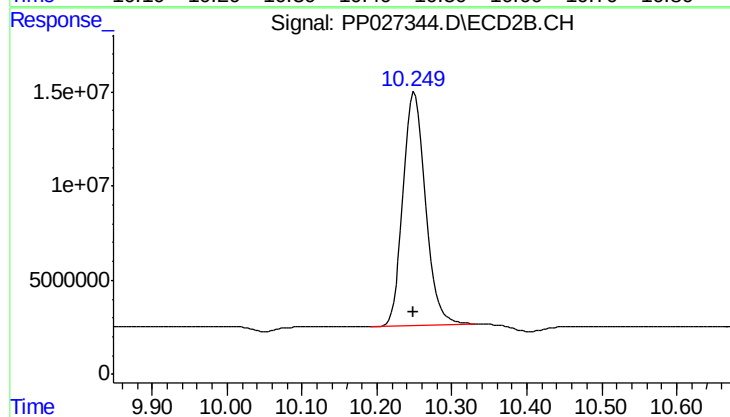
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 269766065
Conc: 450.41 ng/ml



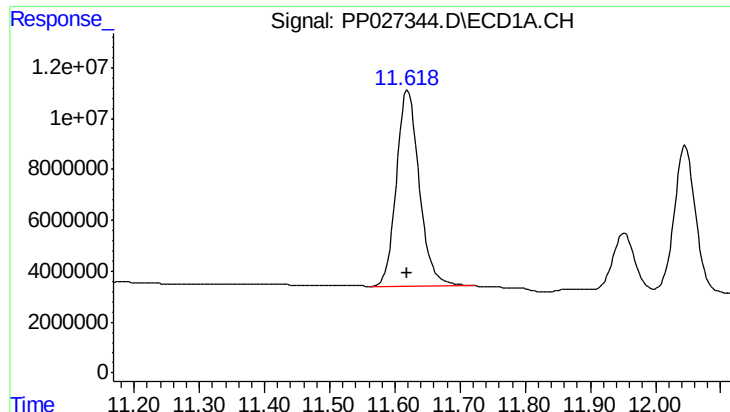
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 220717701
Conc: 472.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

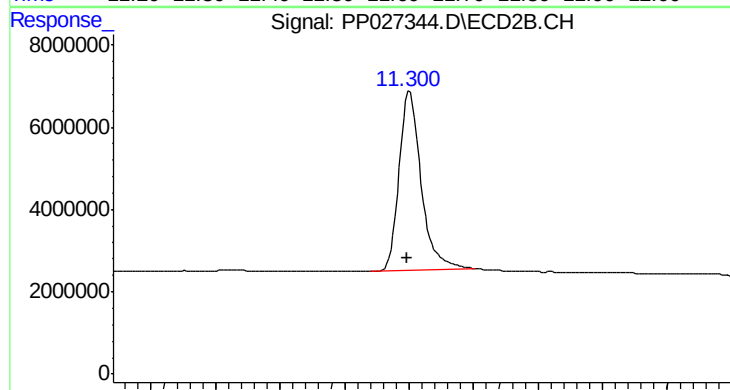
R.T.: 10.250 min
Delta R.T.: 0.002 min
Response: 256602246
Conc: 464.94 ng/ml



#3 4-Nitrophenol

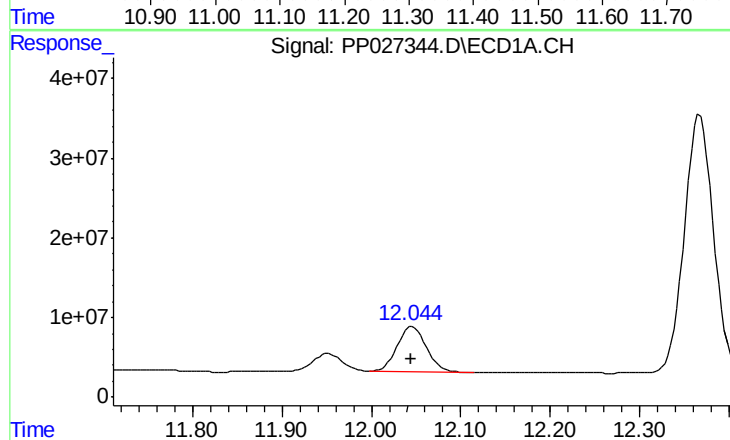
R.T.: 11.620 min
Delta R.T.: 0.001 min
Response: 187960148
Conc: 444.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



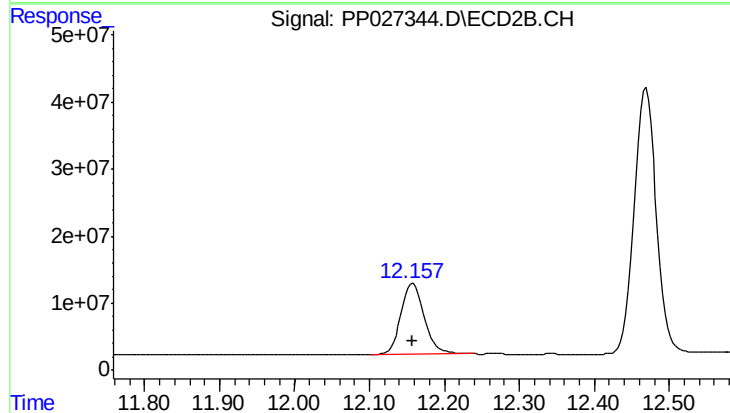
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.003 min
Response: 103292472
Conc: 447.10 ng/ml



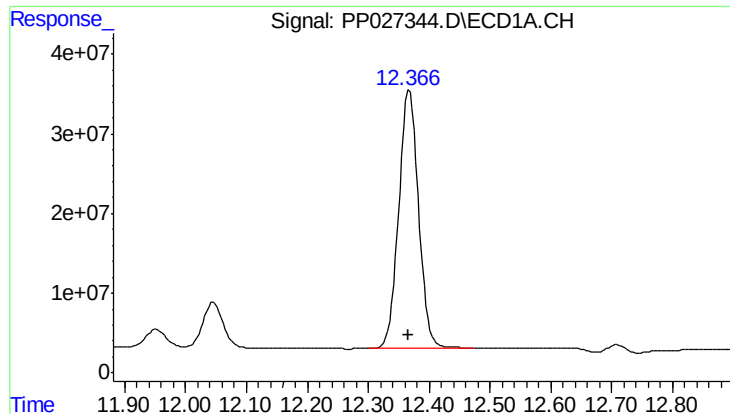
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.001 min
Response: 128694489
Conc: 518.61 ng/ml



#4 2,4-DCAA

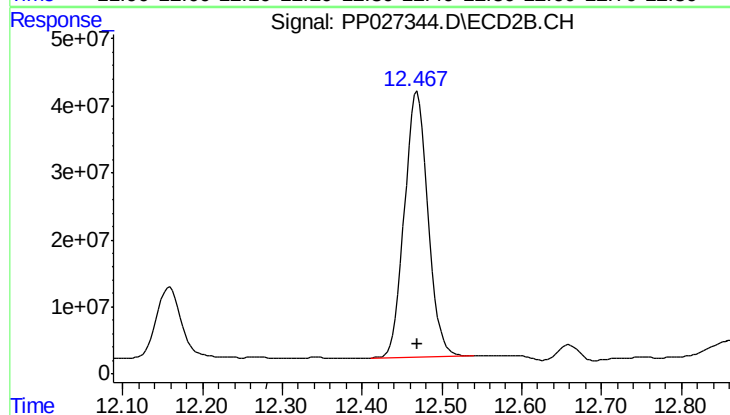
R.T.: 12.158 min
Delta R.T.: 0.001 min
Response: 226826855
Conc: 501.60 ng/ml



#5 DICAMBA

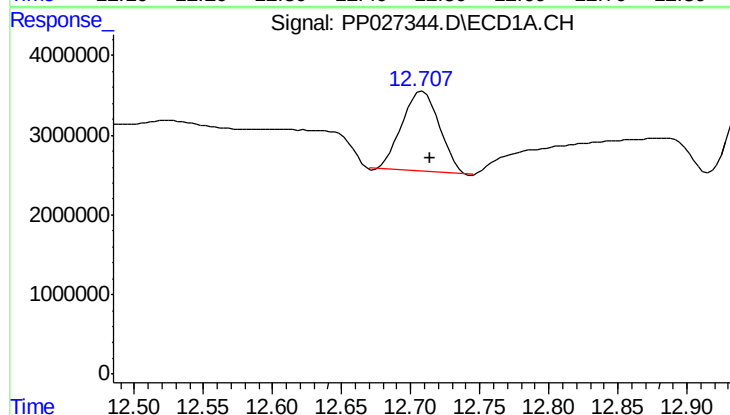
R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 731820224
Conc: 474.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



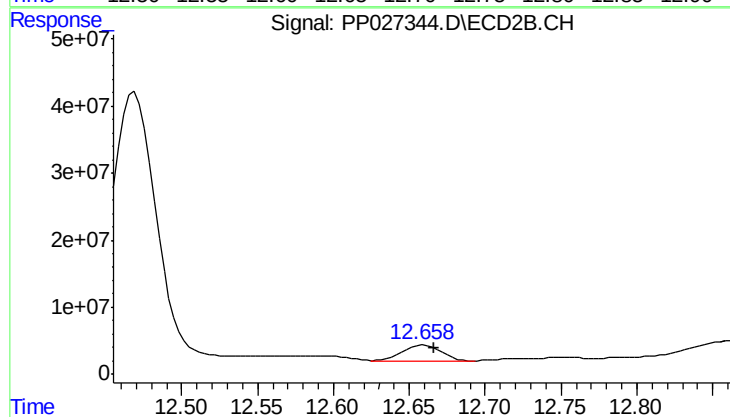
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 814456681
Conc: 471.50 ng/ml



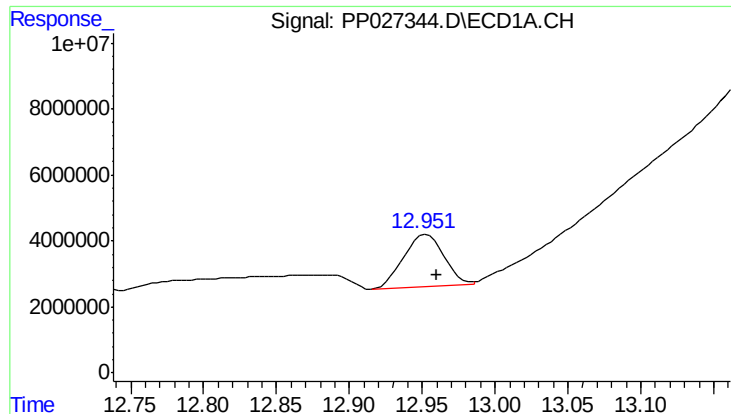
#6 MCP

R.T.: 12.709 min
Delta R.T.: -0.005 min
Response: 18617592
Conc: 48.02 ug/ml



#6 MCP

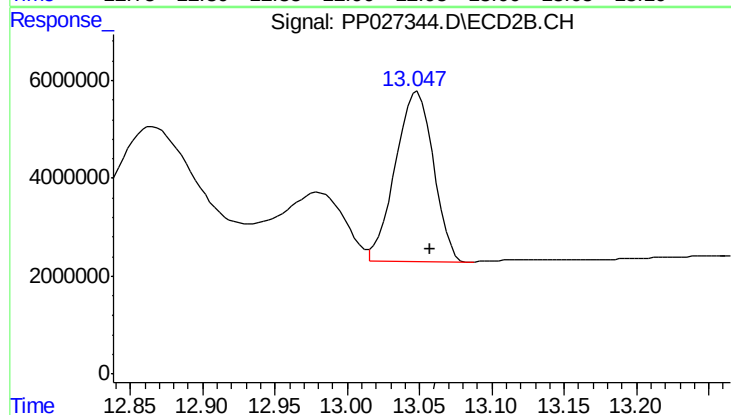
R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 40041520
Conc: 48.78 ug/ml



#7 MCPA

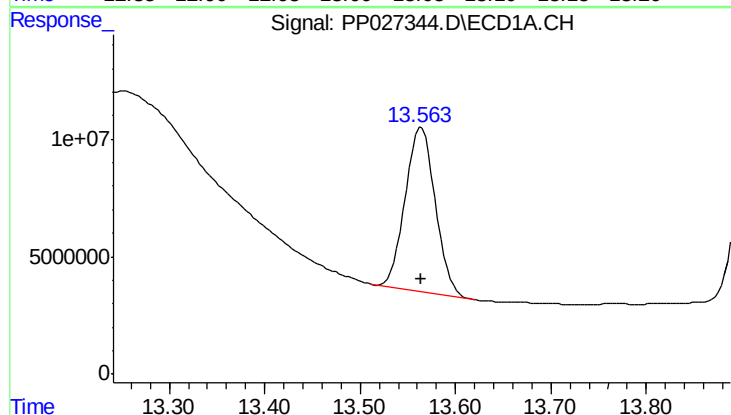
R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 30771532
Conc: 47.28 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



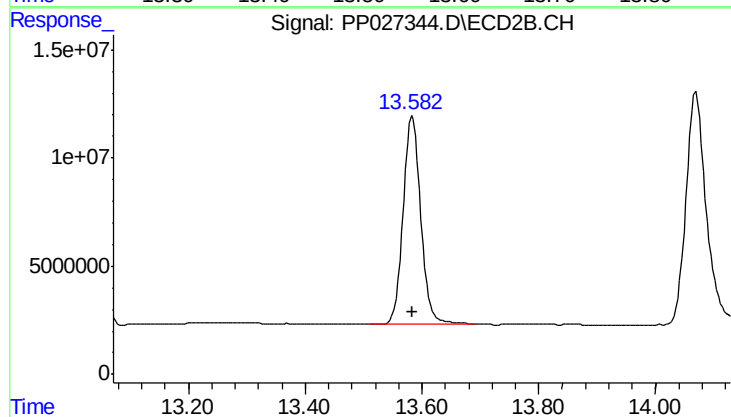
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 63846686
Conc: 48.87 ug/ml



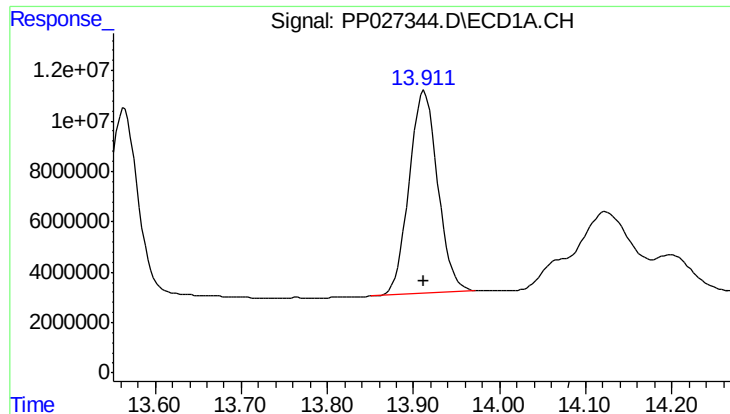
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 152608463
Conc: 469.61 ng/ml



#8 DICHLORPROP

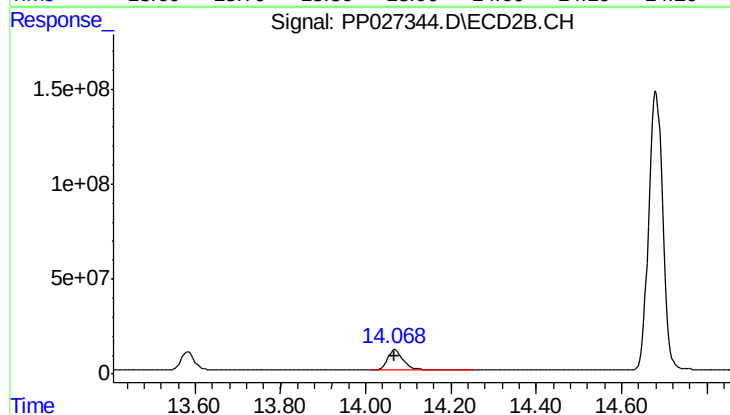
R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 203298697
Conc: 476.62 ng/ml



#9 2,4-D

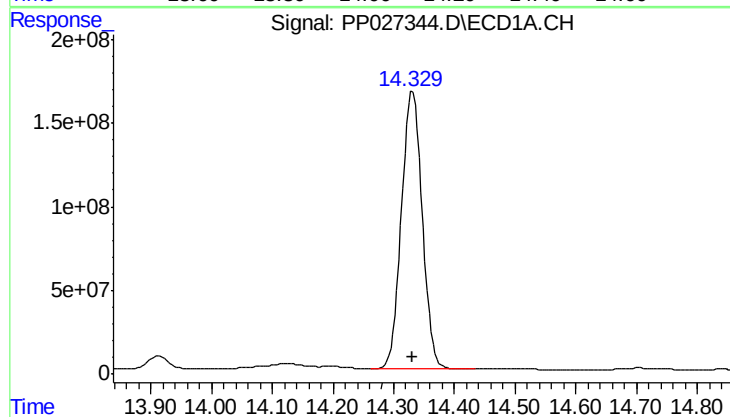
R.T.: 13.913 min
Delta R.T.: 0.001 min
Response: 185318319
Conc: 494.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



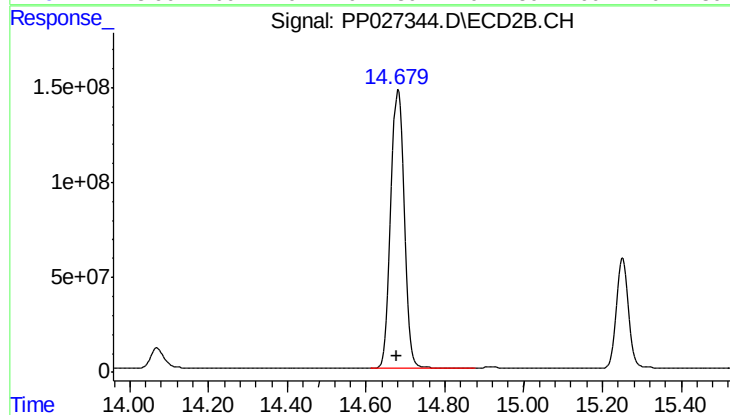
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 265019635
Conc: 486.11 ng/ml



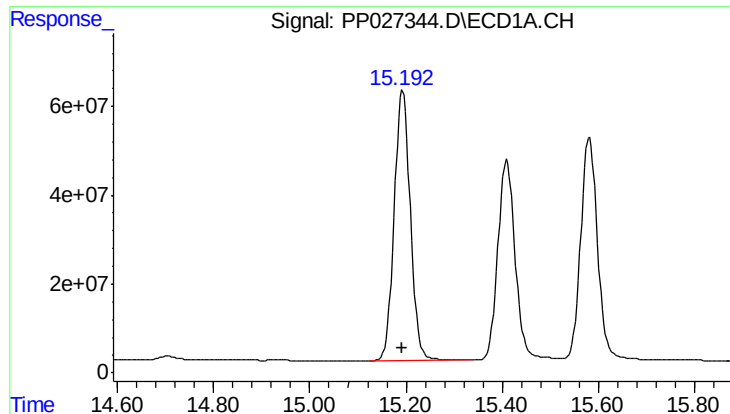
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 3947136641
Conc: 490.25 ng/ml



#10 Pentachlorophenol

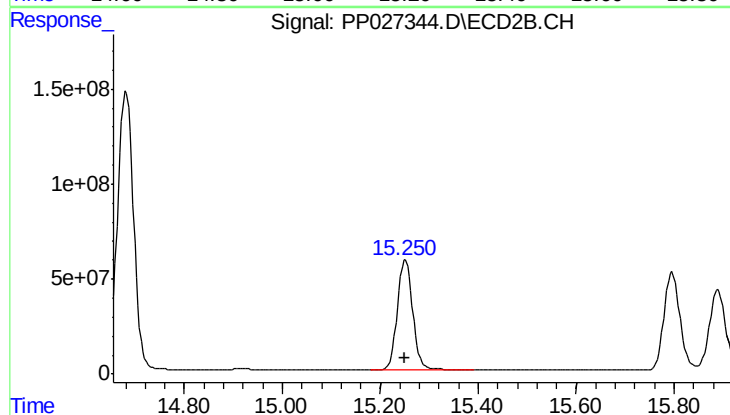
R.T.: 14.681 min
Delta R.T.: 0.001 min
Response: 3368376309
Conc: 488.43 ng/ml



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

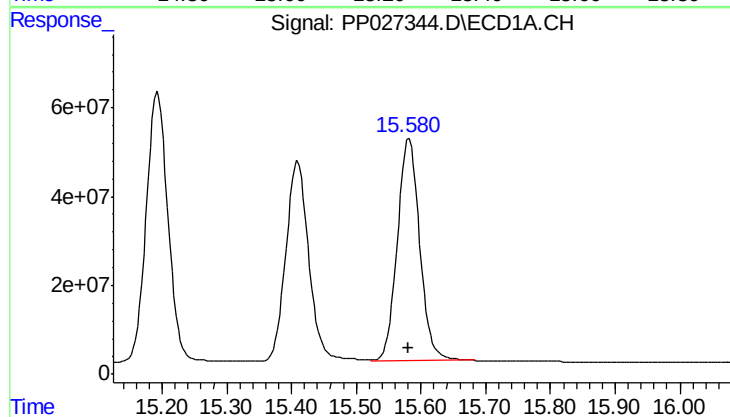
R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1419780269
Conc: 486.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



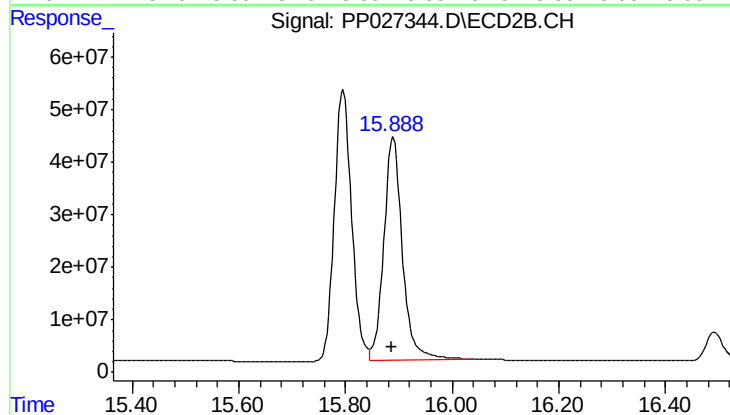
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.002 min
Response: 1267470644
Conc: 486.96 ng/ml



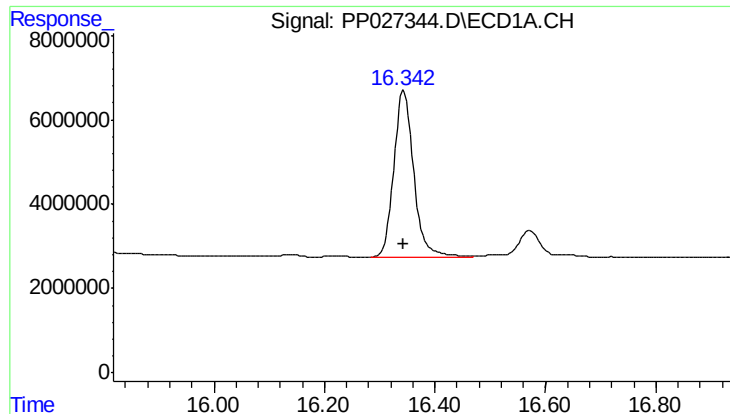
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.001 min
Response: 1205025005
Conc: 491.71 ng/ml



#12 2,4,5-T

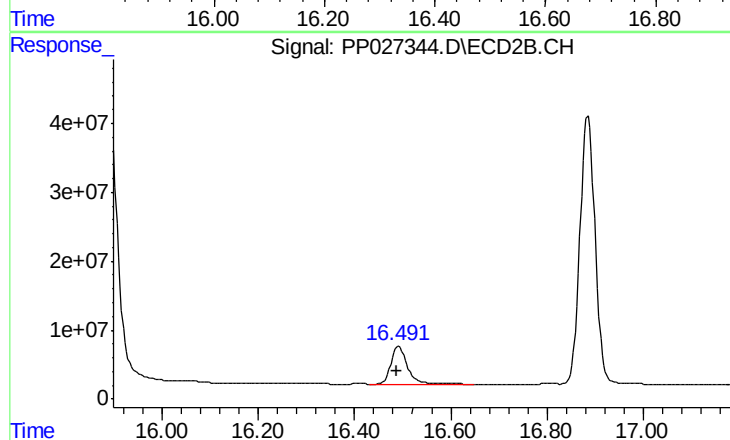
R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 1023743605
Conc: 497.57 ng/ml



#13 2,4-DB

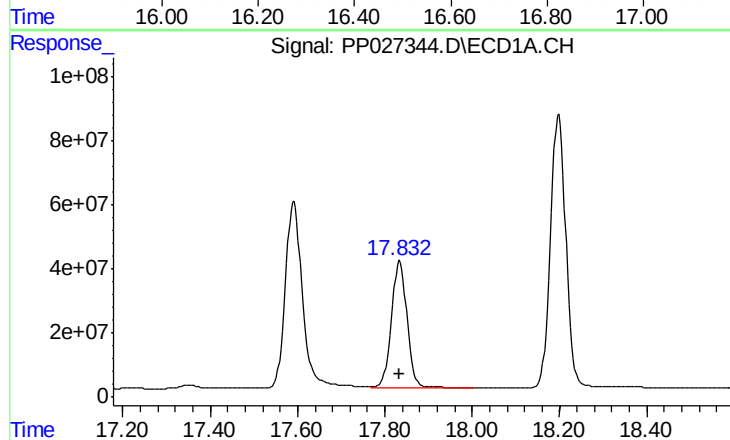
R.T.: 16.344 min
Delta R.T.: 0.002 min
Response: 99241901
Conc: 512.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



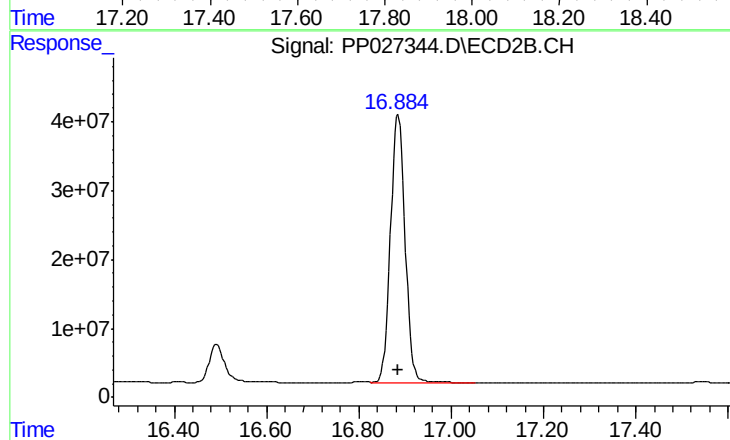
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.003 min
Response: 130085851
Conc: 497.50 ng/ml



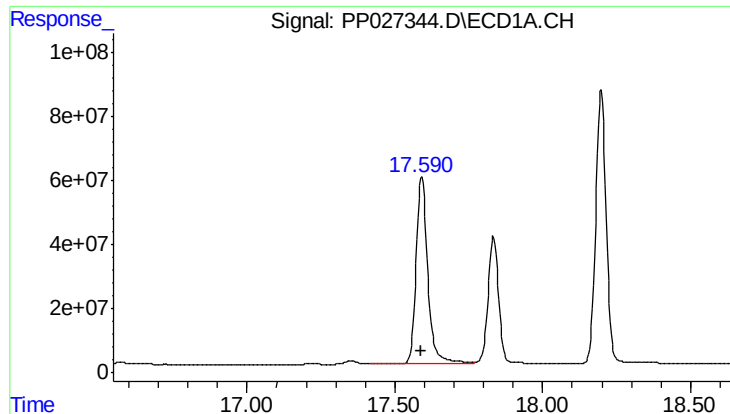
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 980644155
Conc: 477.12 ng/ml



#14 DINOSEB

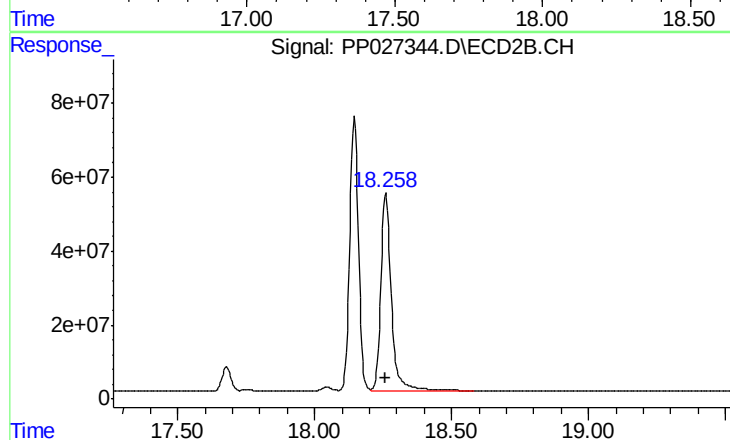
R.T.: 16.885 min
Delta R.T.: 0.001 min
Response: 858323543
Conc: 467.91 ng/ml



#15 Picloram

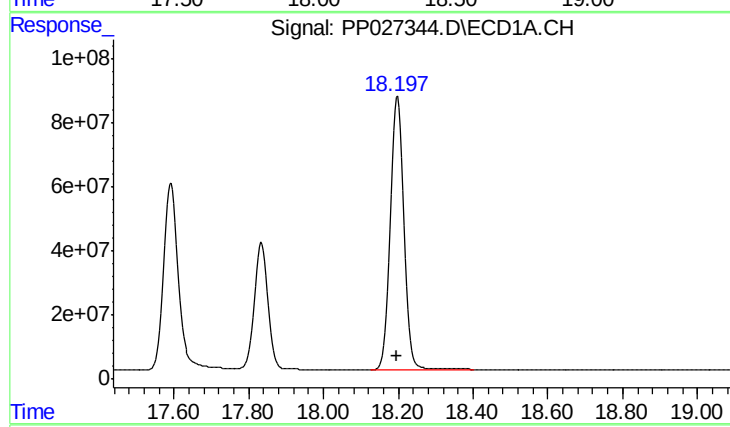
R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 1601828056
Conc: 492.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 3



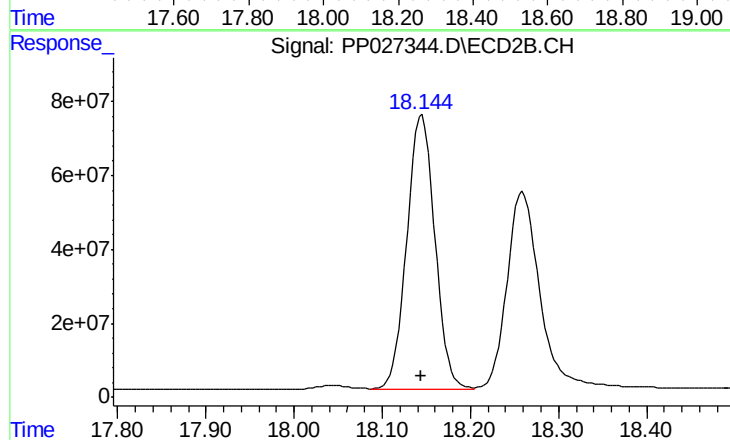
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.003 min
Response: 1426716179
Conc: 515.46 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 2091457720
Conc: 494.97 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.001 min
Response: 1642518468
Conc: 493.87 ng/ml