

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091218\
 Data File : PP027341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 15:16
 Operator : EI\MA
 Sample : IDOC SOIL 4
 Misc : RM
 ALS Vial : 7 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 01:10:22 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	12.158	125.3E6	220.9E6	504.834	488.578
Target Compounds							
1) T	Dalapon	3.311	2.983	269.7E6	261.5E6	440.339	436.559
2) T	3,5-DICHL...	10.460	10.251	215.8E6	250.8E6	461.833	454.368
3) T	4-Nitroph...	11.620	11.301	182.4E6	100.1E6	430.969	433.223
5) T	DICAMBA	12.368	12.469	714.2E6	794.8E6	463.412	460.106
6) T	MCPD	12.709	12.660	17676937	37673514	46.206	45.898
7) T	MCPA	12.953	13.048	28554647	61784325	44.784	47.289
8) T	DICHLORPROP	13.564	13.583	148.3E6	198.2E6	456.376	464.776
9) T	2,4-D	13.913	14.069	178.5E6	256.0E6	476.524	469.654
10) T	Pentachlo...	14.331	14.680	3861.8E6	3299.9E6	479.662	478.504
11) T	2,4,5-TP ...	15.193	15.251	1385.0E6	1236.0E6	474.660	474.889
12) T	2,4,5-T	15.582	15.890	1166.0E6	980.8E6	475.790	476.693
13) T	2,4-DB	16.344	16.493	91171632	124.4E6	470.505	475.650
14) T	DINOSEB	17.835	16.886	950.8E6	837.3E6	462.607	456.474
15) T	Picloram	17.592	18.260	1480.9E6	1327.2E6	455.715	479.491
16) T	DCPA	18.199	18.145	2038.6E6	1609.8E6	482.463	484.035

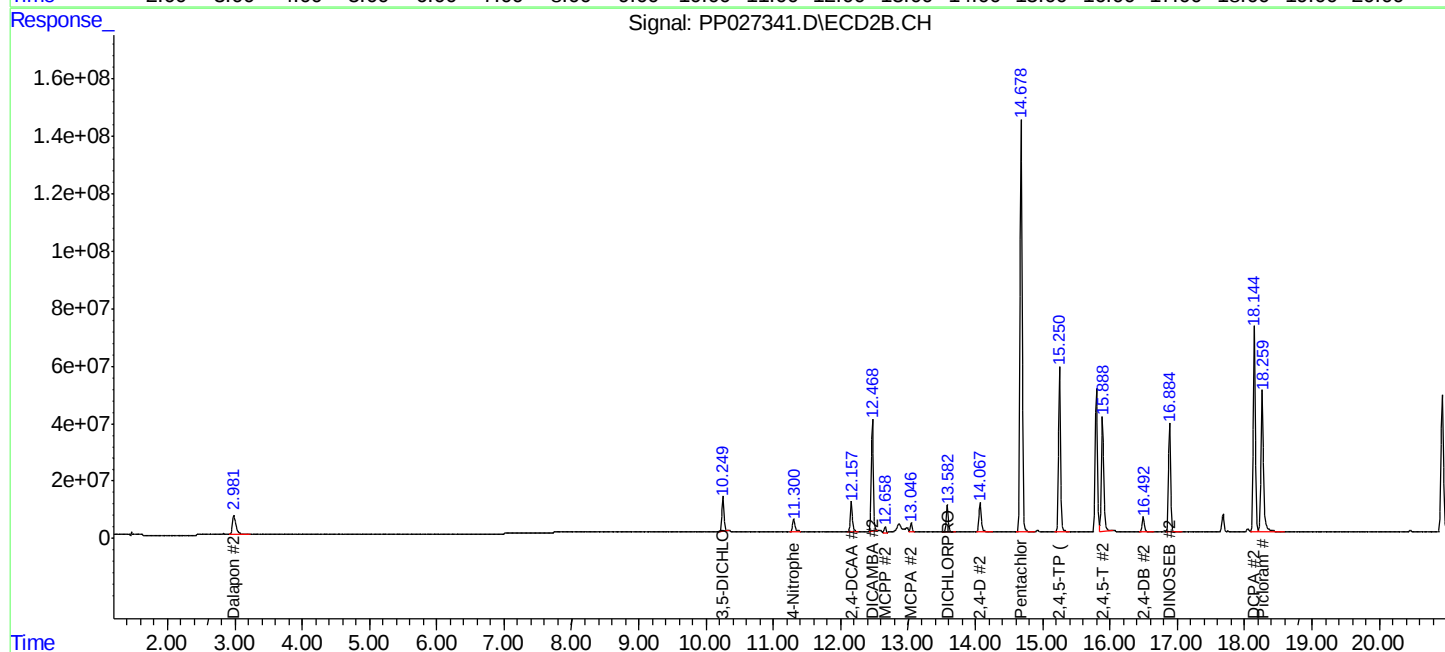
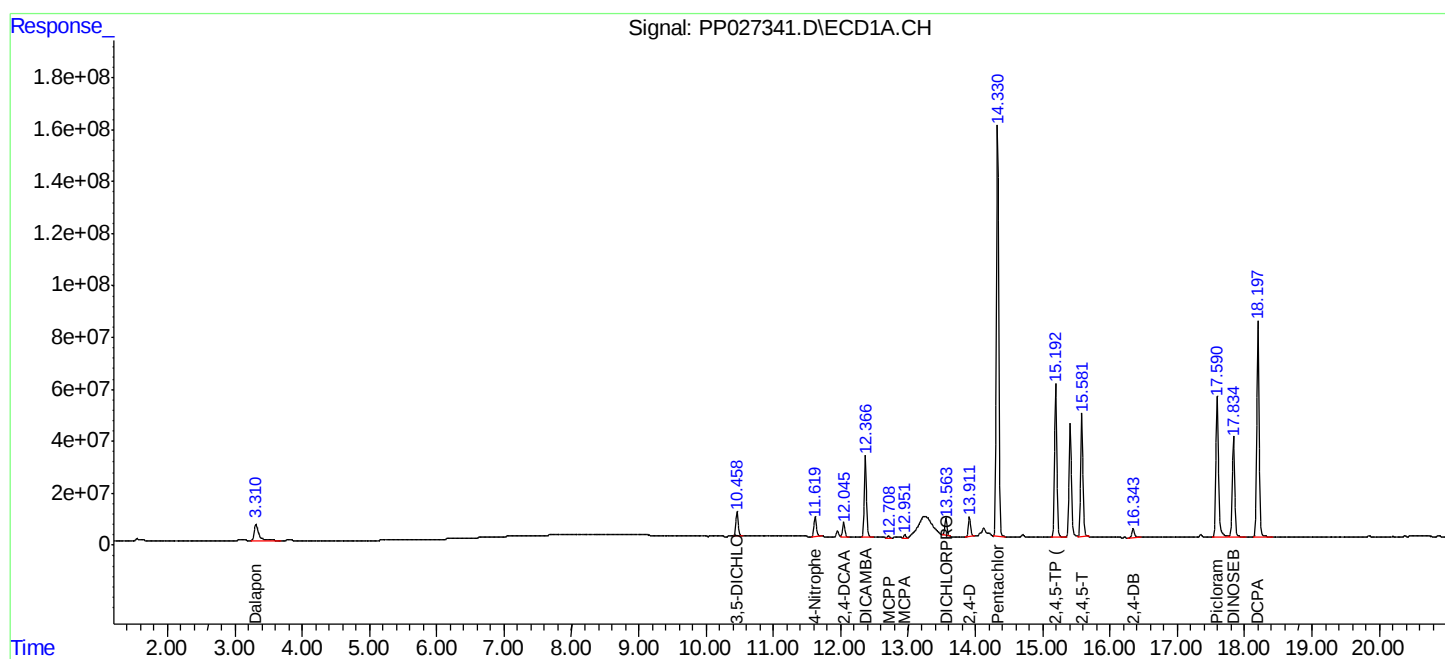
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

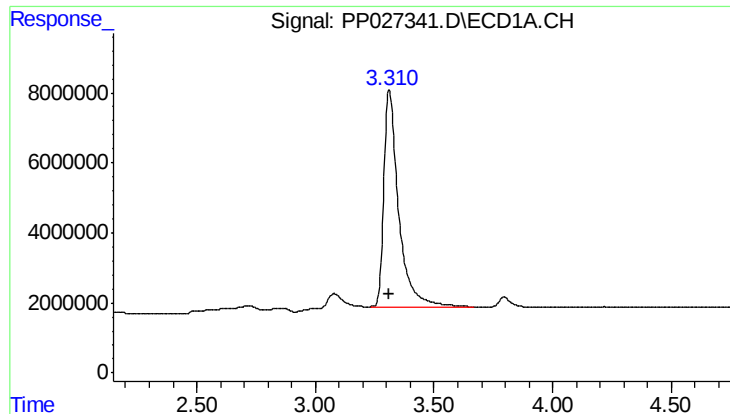
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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 01:10:22 2018
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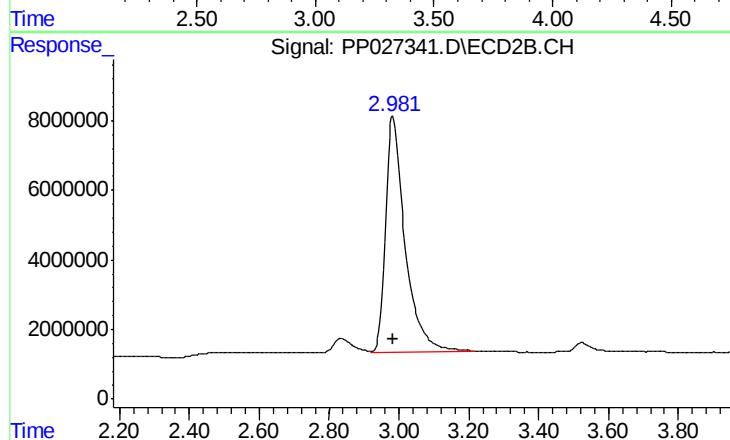




#1 Dalapon

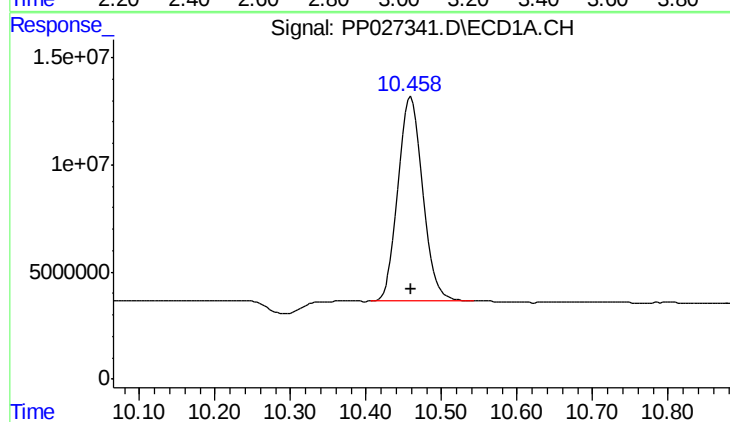
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 269715858
Conc: 440.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



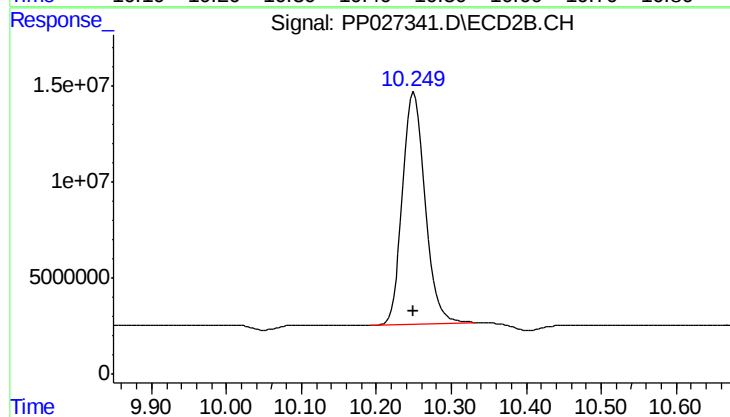
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 261472761
Conc: 436.56 ng/ml



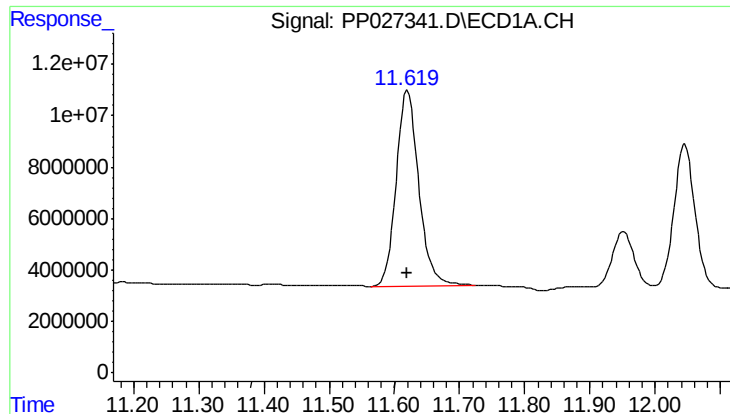
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 215840348
Conc: 461.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

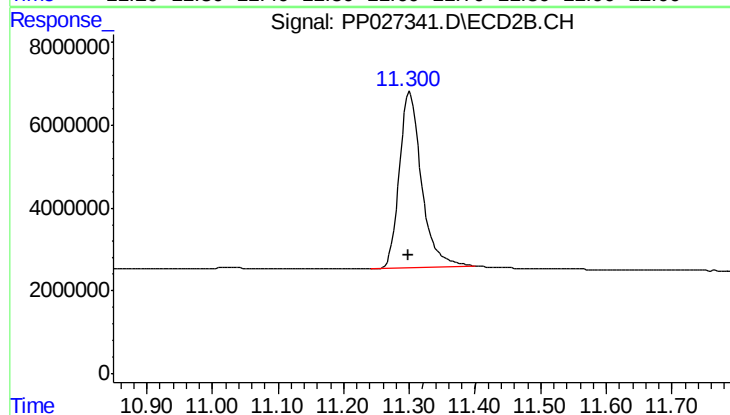
R.T.: 10.251 min
Delta R.T.: 0.002 min
Response: 250769534
Conc: 454.37 ng/ml



#3 4-Nitrophenol

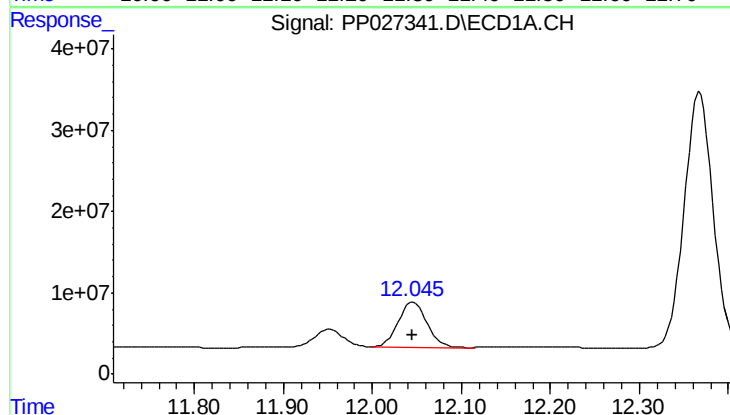
R.T.: 11.620 min
Delta R.T.: 0.001 min
Response: 182415661
Conc: 430.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



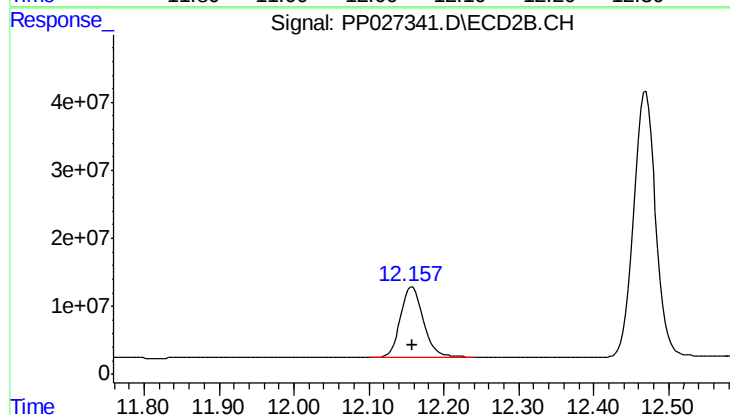
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.003 min
Response: 100087181
Conc: 433.22 ng/ml



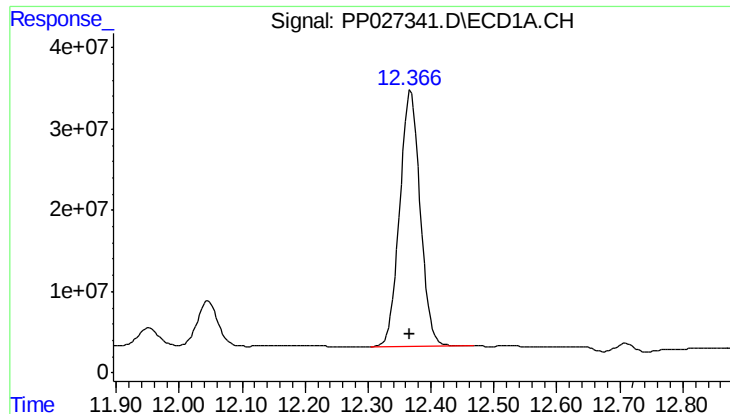
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.001 min
Response: 125275154
Conc: 504.83 ng/ml



#4 2,4-DCAA

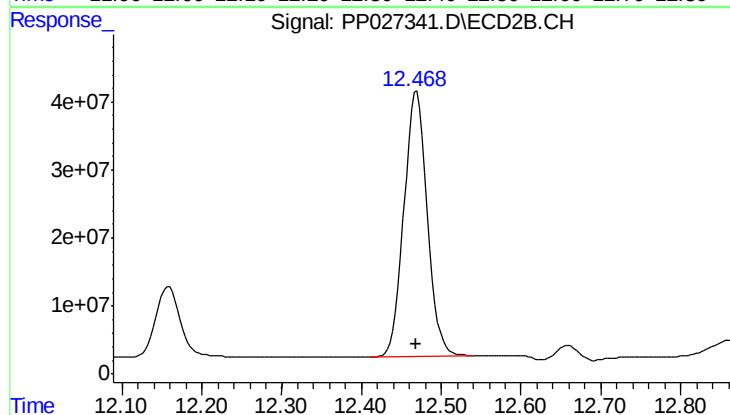
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 220939524
Conc: 488.58 ng/ml



#5 DICAMBA

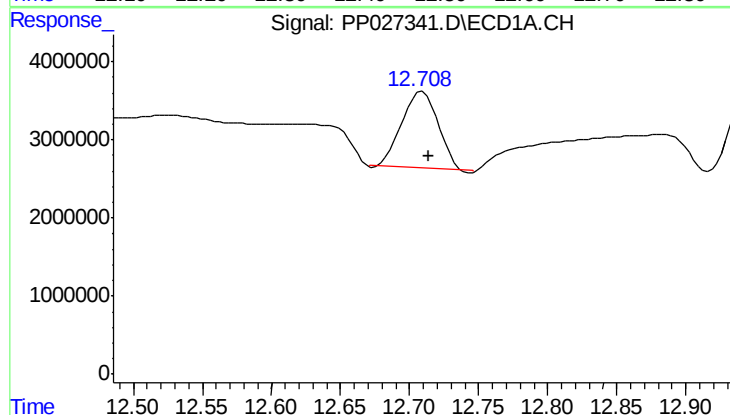
R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 714175124
Conc: 463.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



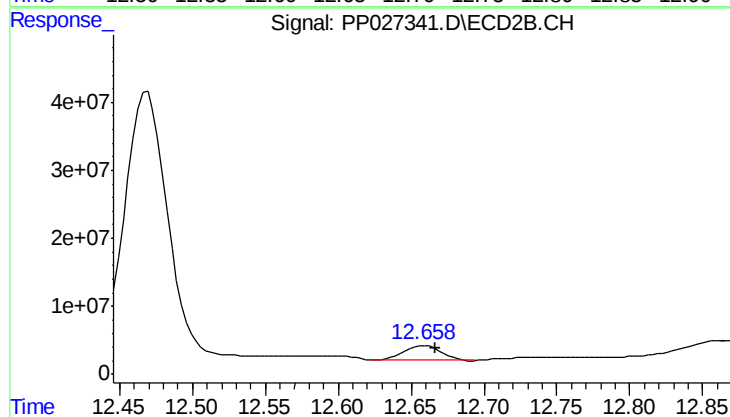
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 794773907
Conc: 460.11 ng/ml



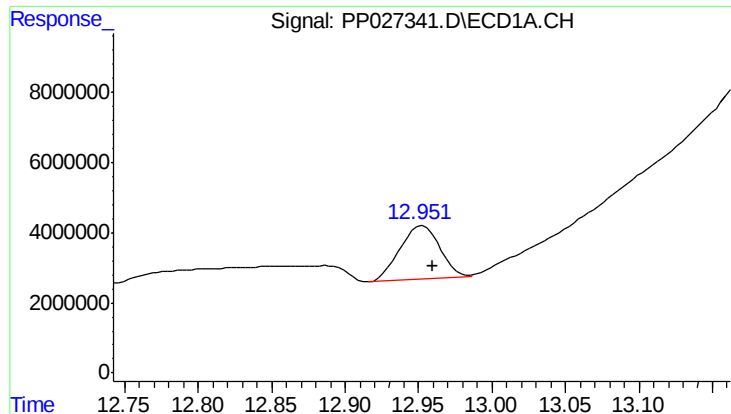
#6 MCP

R.T.: 12.709 min
Delta R.T.: -0.005 min
Response: 17676937
Conc: 46.21 ug/ml



#6 MCP

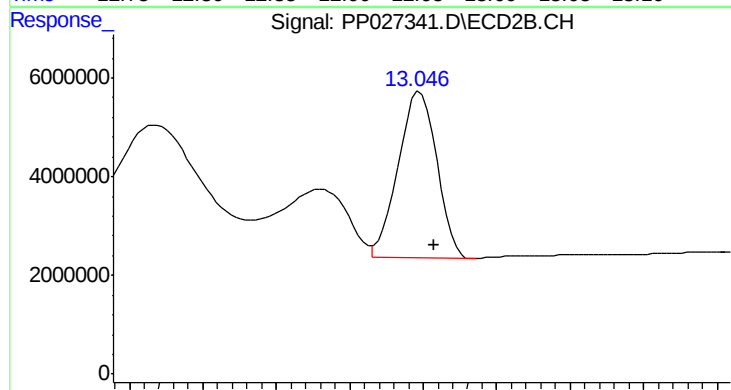
R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 37673514
Conc: 45.90 ug/ml



#7 MCPA

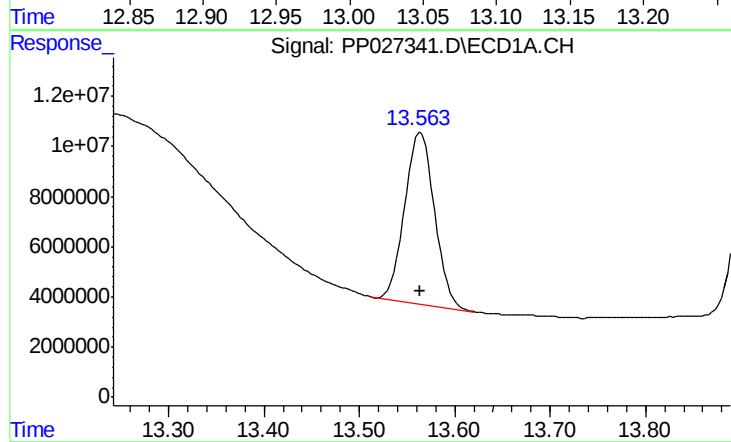
R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 28554647
Conc: 44.78 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



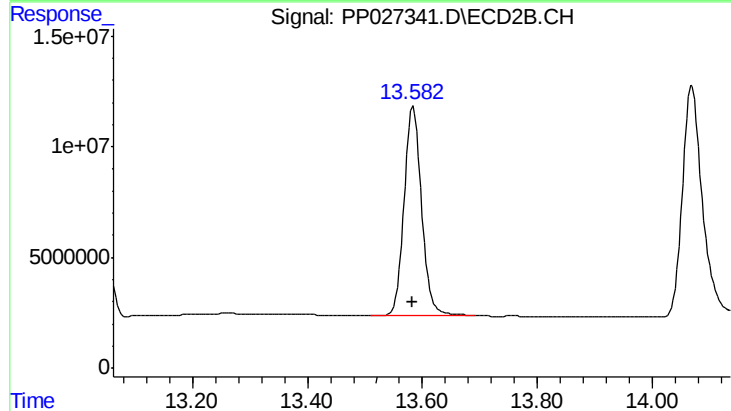
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.010 min
Response: 61784325
Conc: 47.29 ug/ml



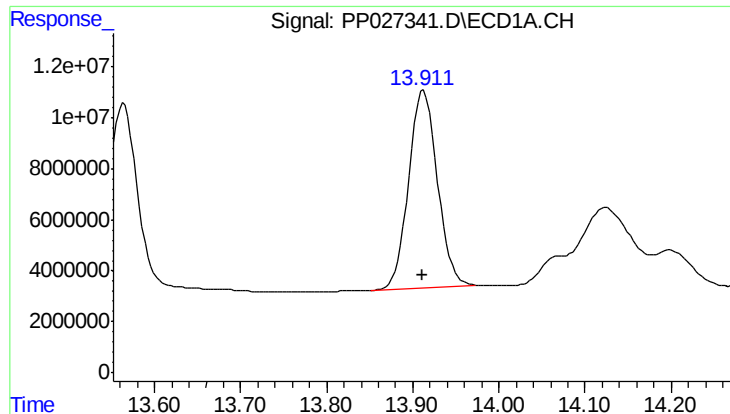
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 148306476
Conc: 456.38 ng/ml



#8 DICHLORPROP

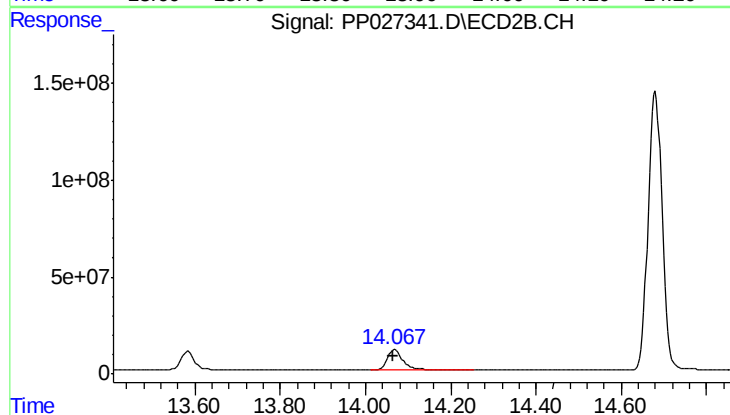
R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 198247074
Conc: 464.78 ng/ml



#9 2,4-D

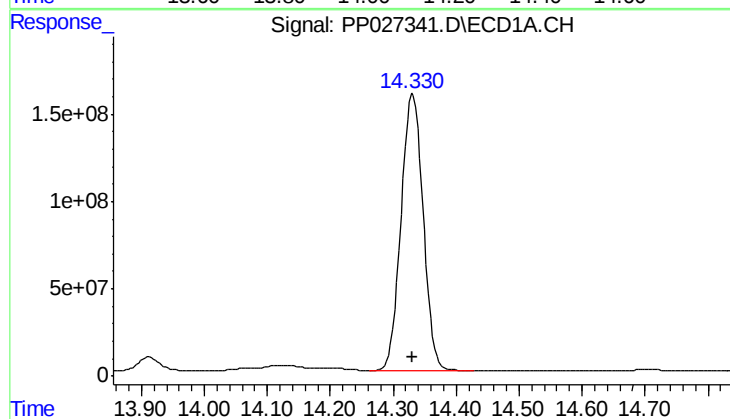
R.T.: 13.913 min
Delta R.T.: 0.001 min
Response: 178463388
Conc: 476.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



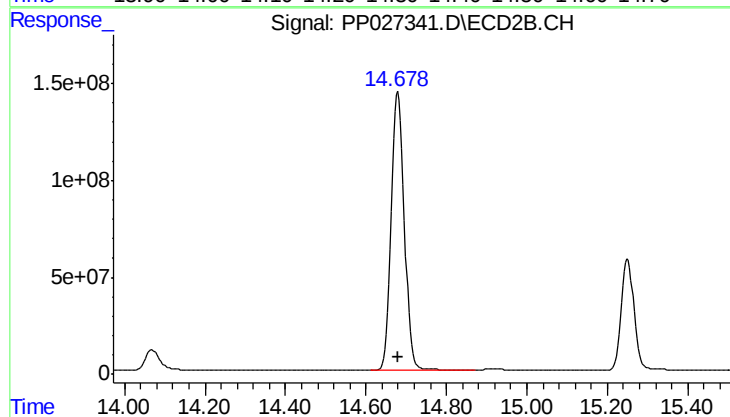
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 256048665
Conc: 469.65 ng/ml



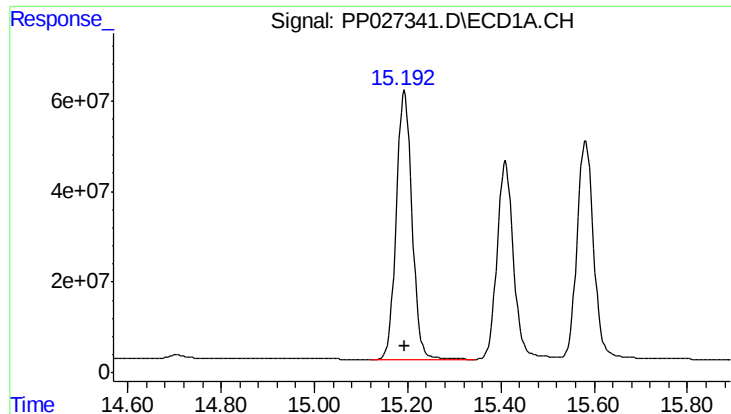
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 3861848218
Conc: 479.66 ng/ml



#10 Pentachlorophenol

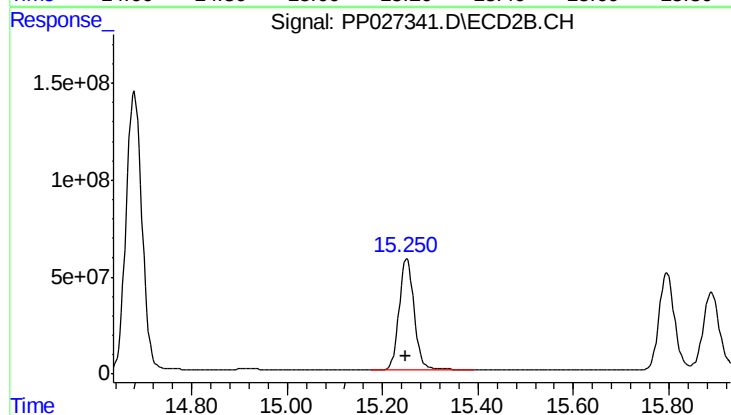
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3299916978
Conc: 478.50 ng/ml



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

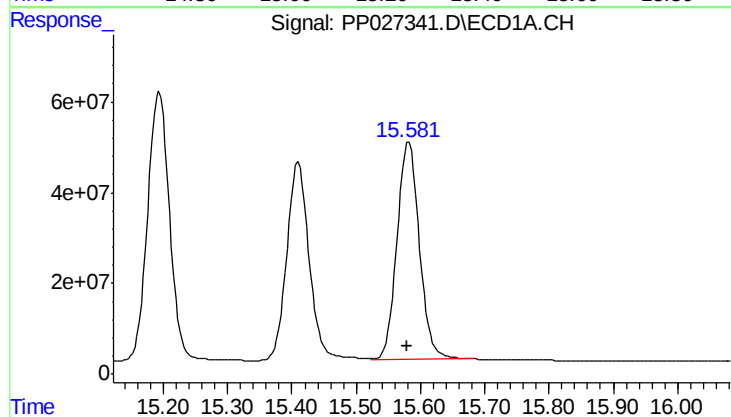
R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1384959142
Conc: 474.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



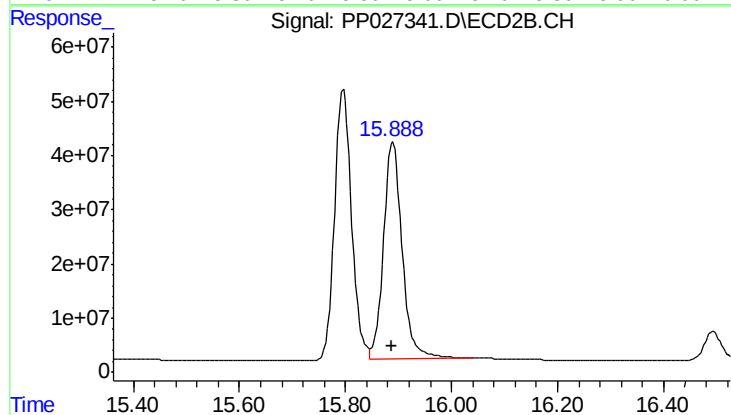
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.001 min
Response: 1236044131
Conc: 474.89 ng/ml



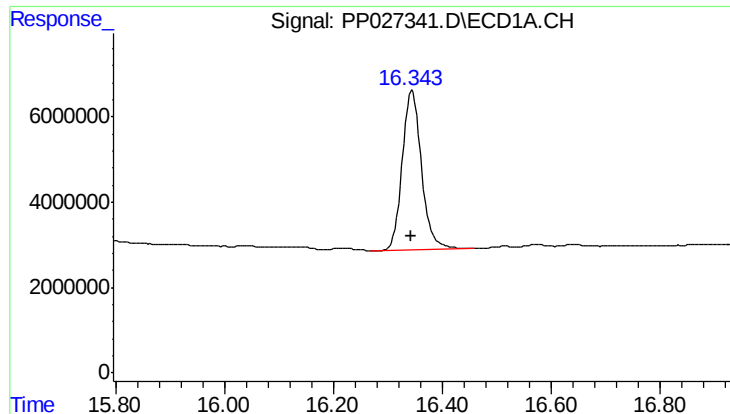
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.002 min
Response: 1166006112
Conc: 475.79 ng/ml



#12 2,4,5-T

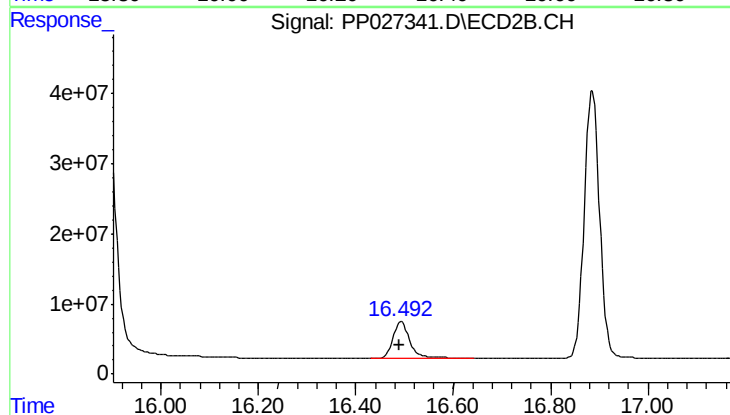
R.T.: 15.890 min
Delta R.T.: 0.002 min
Response: 980783018
Conc: 476.69 ng/ml



#13 2,4-DB

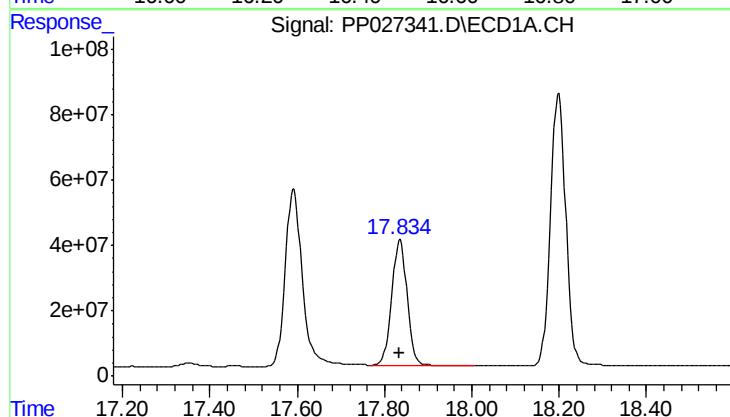
R.T.: 16.344 min
Delta R.T.: 0.003 min
Response: 91171632
Conc: 470.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



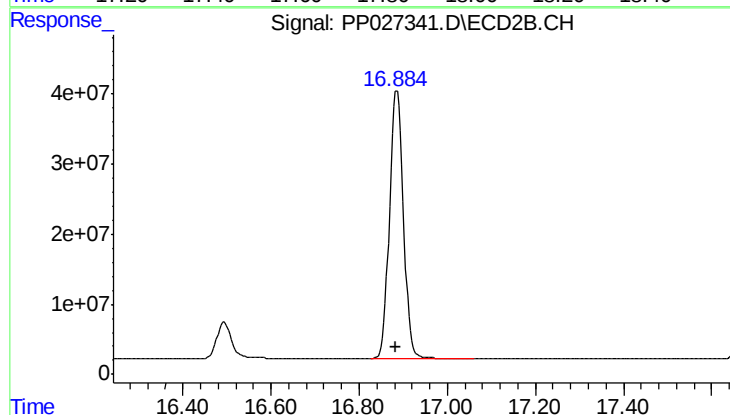
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: 0.004 min
Response: 124372856
Conc: 475.65 ng/ml



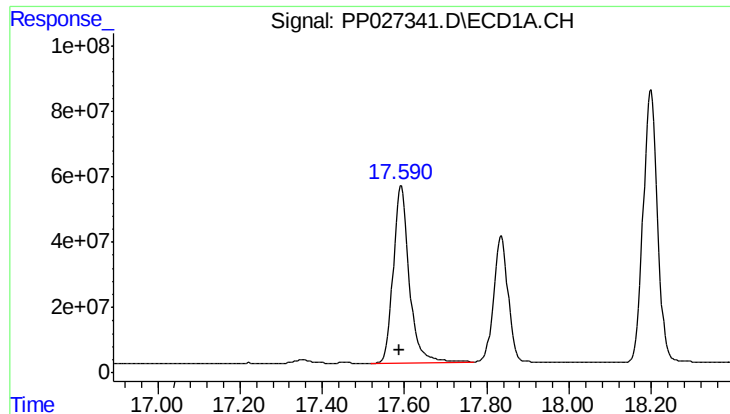
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.002 min
Response: 950816147
Conc: 462.61 ng/ml



#14 DINOSEB

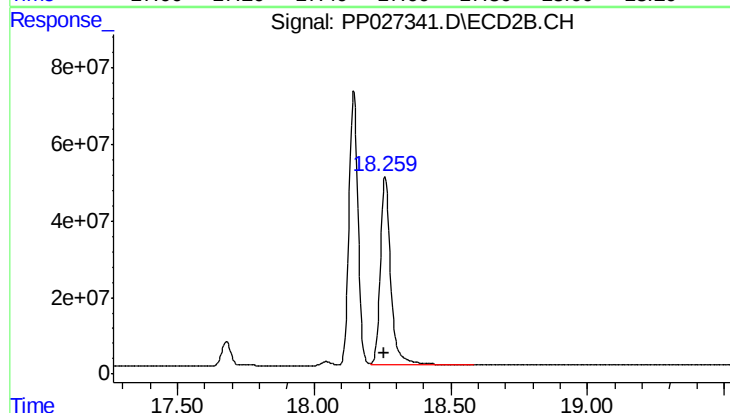
R.T.: 16.886 min
Delta R.T.: 0.002 min
Response: 837337008
Conc: 456.47 ng/ml



#15 Picloram

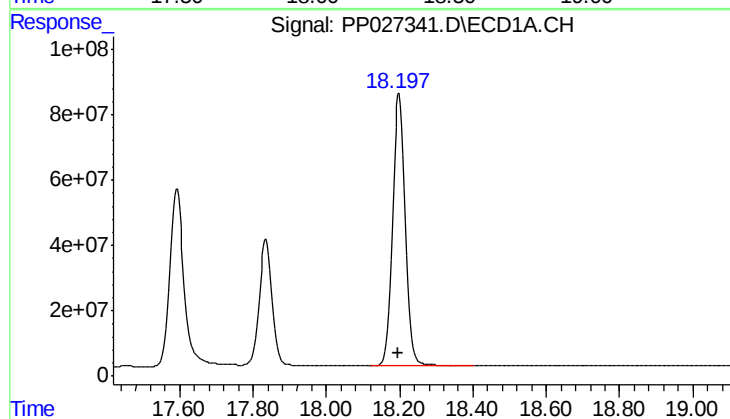
R.T.: 17.592 min
Delta R.T.: 0.003 min
Response: 1480865109
Conc: 455.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4



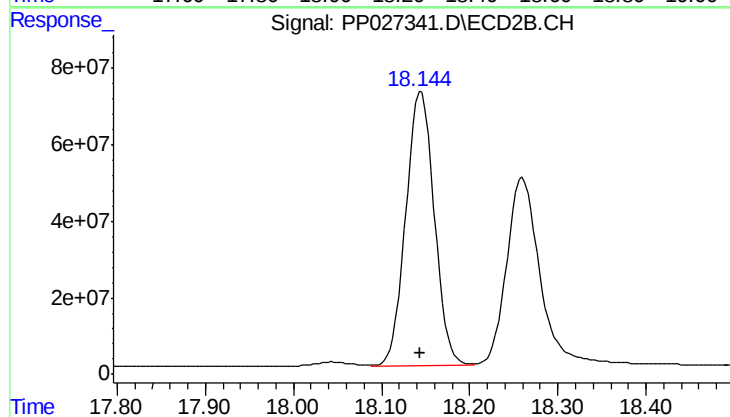
#15 Picloram

R.T.: 18.260 min
Delta R.T.: 0.003 min
Response: 1327160843
Conc: 479.49 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.001 min
Response: 2038603300
Conc: 482.46 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.001 min
Response: 1609819334
Conc: 484.04 ng/ml