

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091318\
 Data File : PP027354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2018 13:42
 Operator : EI\MA
 Sample : IDOC 4 WATER
 Misc : AP
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC 4 WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:22:00 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	12.045	12.158	121.4E6	215.3E6	489.151	476.150
Target Compounds							
1) T	Dalapon	3.312	2.983	265.5E6	256.1E6	433.488	427.594
2) T	3,5-DICHL...	10.459	10.250	208.9E6	244.3E6	447.018	442.660
3) T	4-Nitroph...	11.620	11.301	176.9E6	96876434	417.919	419.325
5) T	DICAMBA	12.366	12.468	693.9E6	775.4E6	450.275	448.873
6) T	MCPD	12.708	12.659	16671555	36713428	44.273	44.728
7) T	MCPA	12.952	13.047	29077981	60570200	45.372	46.360
8) T	DICHLORPROP	13.563	13.582	144.0E6	194.2E6	443.028	455.365
9) T	2,4-D	13.912	14.068	175.7E6	253.0E6	469.251	464.027
10) T	Pentachlo...	14.330	14.680	3766.0E6	3221.0E6	467.758	467.058
11) T	2,4,5-TP ...	15.193	15.250	1353.0E6	1208.3E6	463.713	464.243
12) T	2,4,5-T	15.581	15.889	1151.9E6	985.7E6	470.048	479.059
13) T	2,4-DB	16.343	16.491	95210821	127.6E6	491.350	488.128
14) T	DINOSEB	17.833	16.884	938.8E6	819.7E6	456.745	446.854
15) T	Picloram	17.591	18.259	1556.5E6	1390.9E6	478.996	502.524
16) T	DCPA	18.197	18.144	1996.3E6	1576.0E6	472.449	473.853

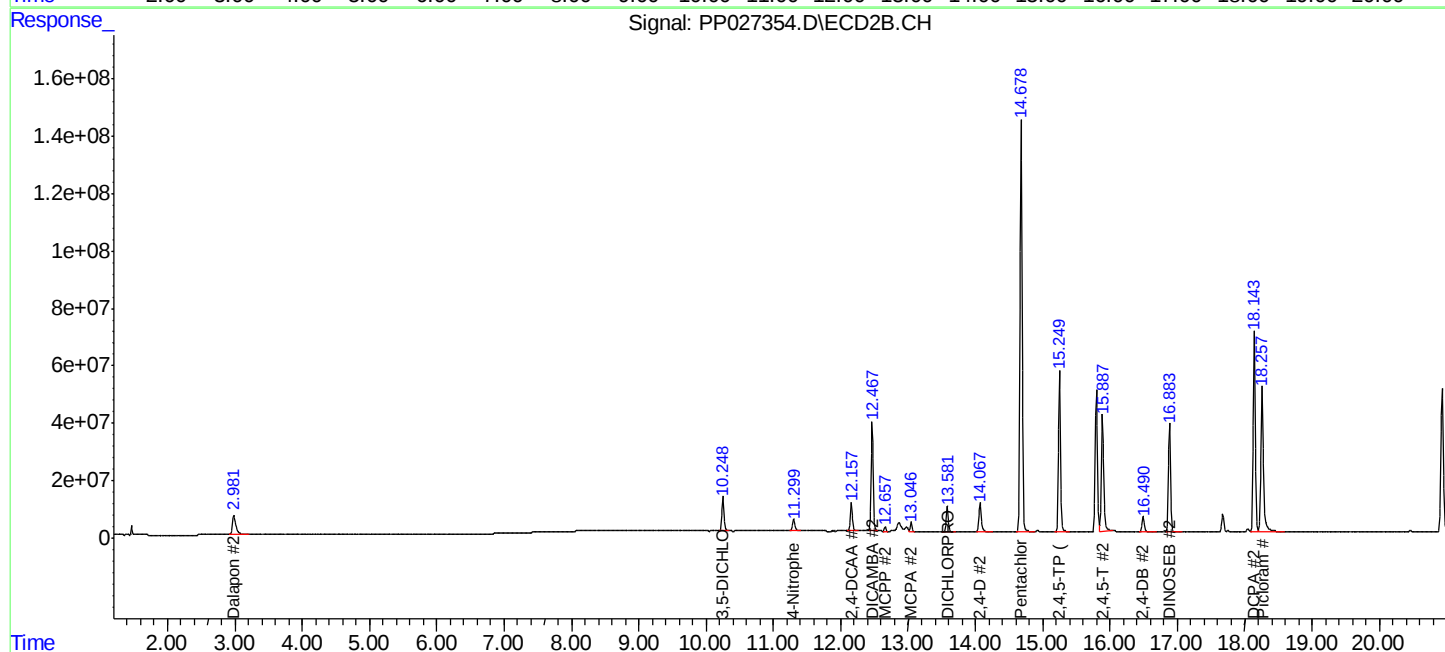
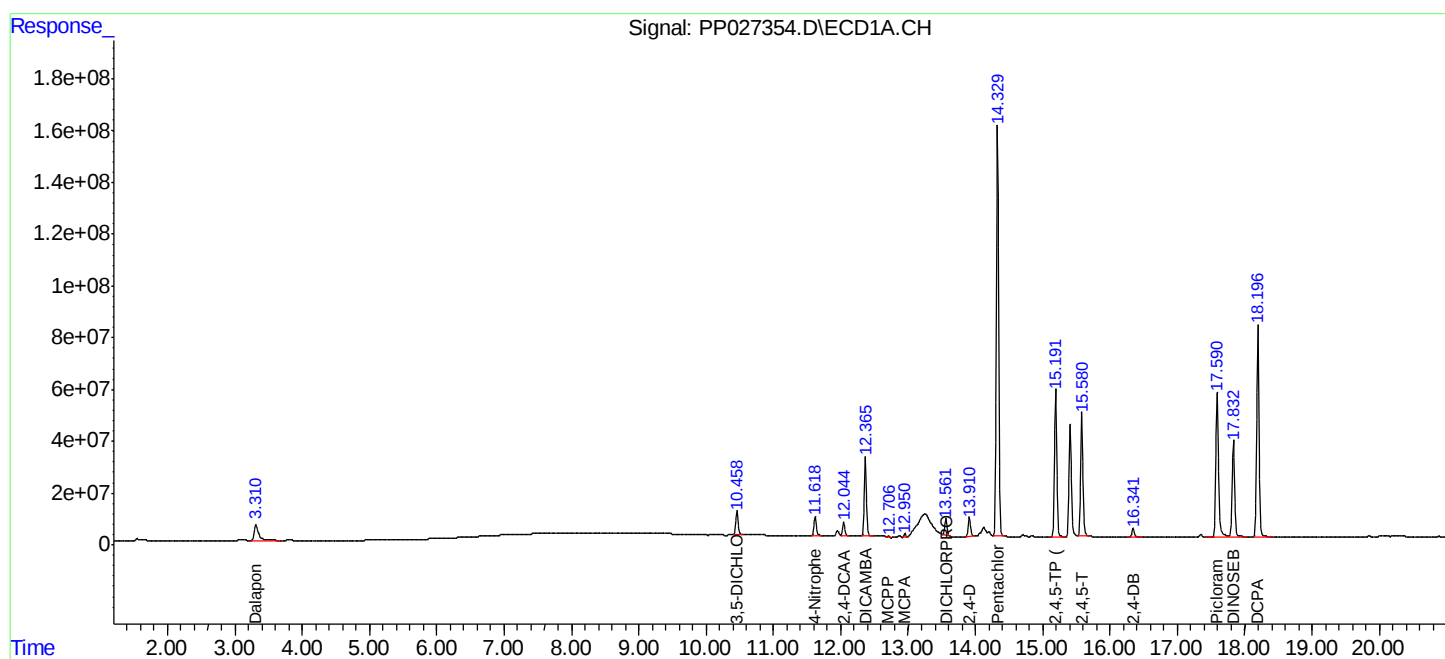
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

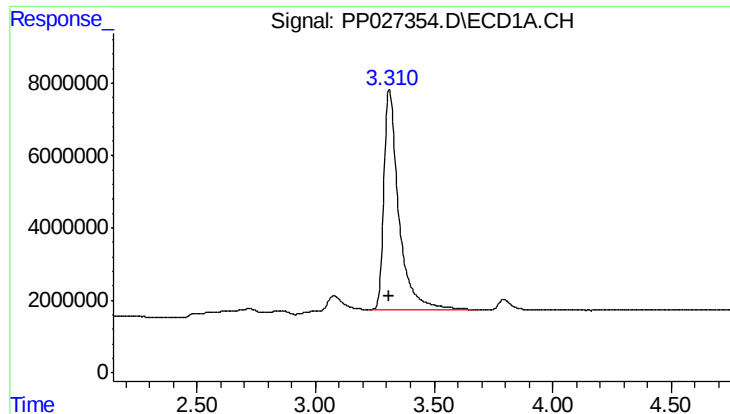
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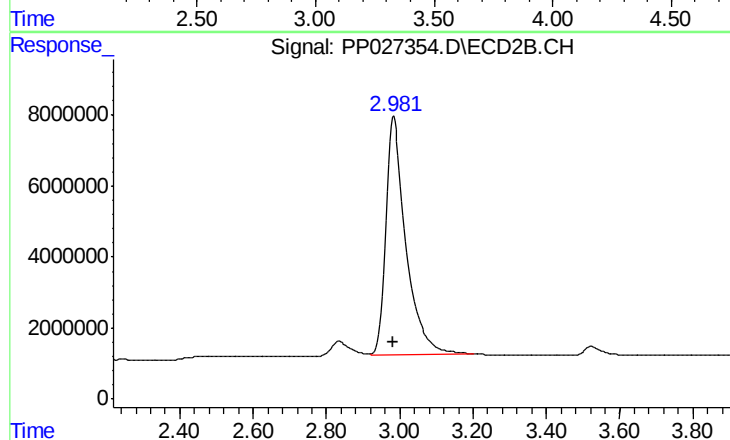




#1 Dalapon

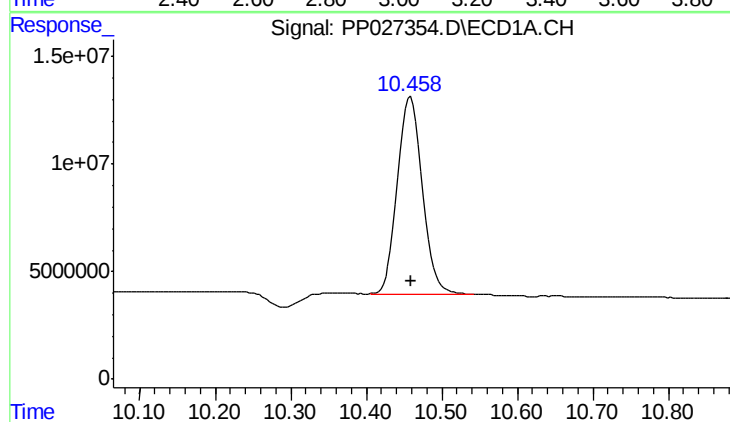
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 265519192
Conc: 433.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



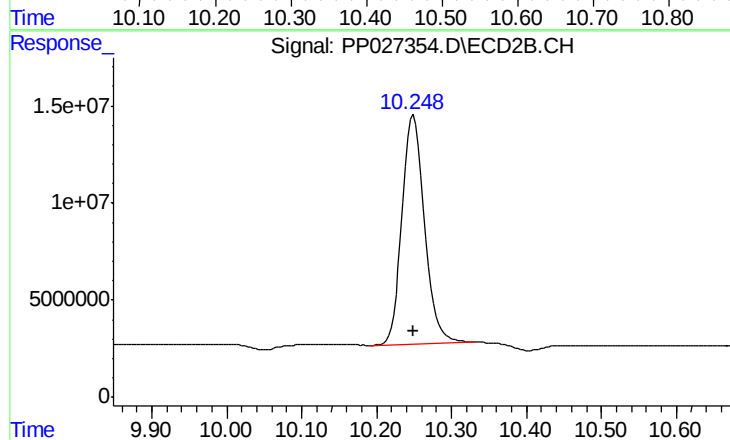
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 256103421
Conc: 427.59 ng/ml



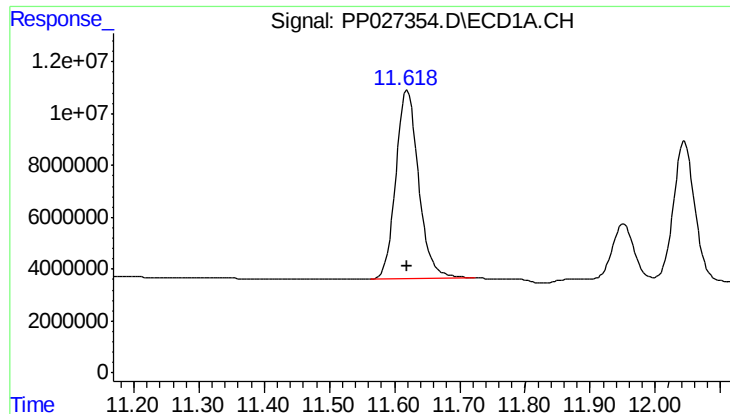
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 208916492
Conc: 447.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

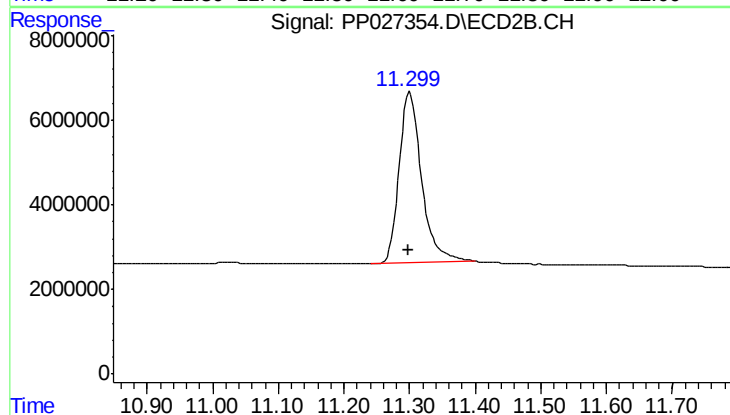
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 244307899
Conc: 442.66 ng/ml



#3 4-Nitrophenol

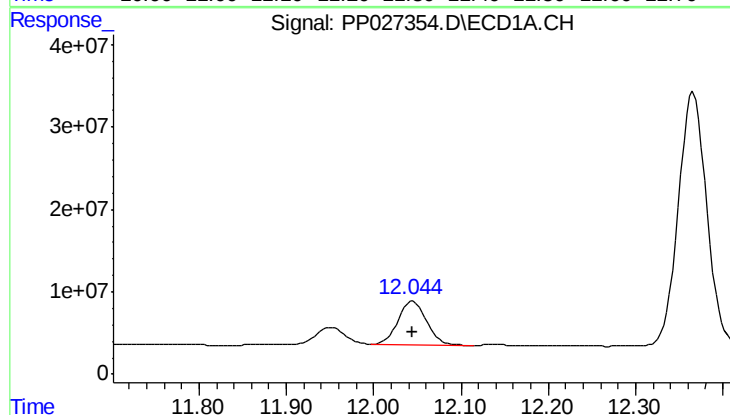
R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 176892358
Conc: 417.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



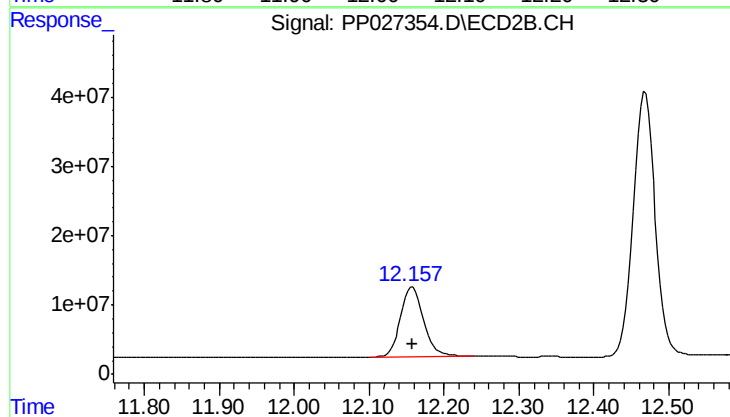
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.002 min
Response: 96876434
Conc: 419.33 ng/ml



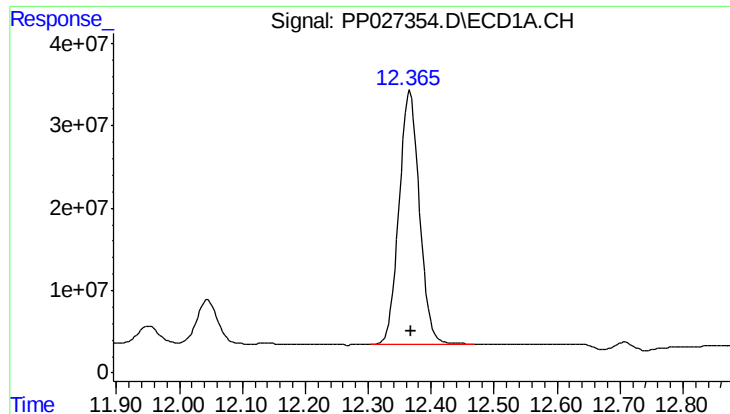
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 121383566
Conc: 489.15 ng/ml



#4 2,4-DCAA

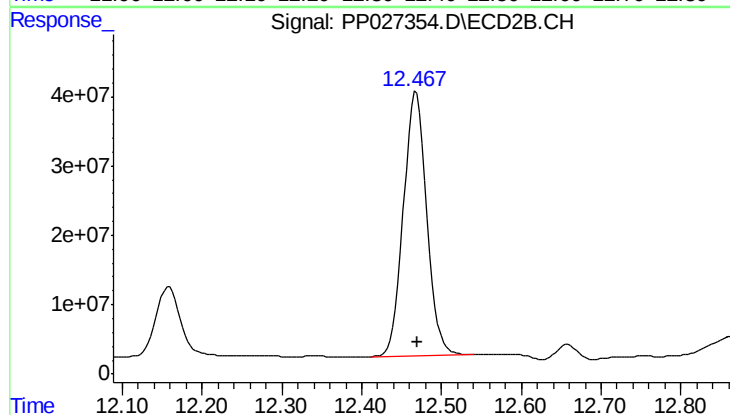
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 215319702
Conc: 476.15 ng/ml



#5 DICAMBA

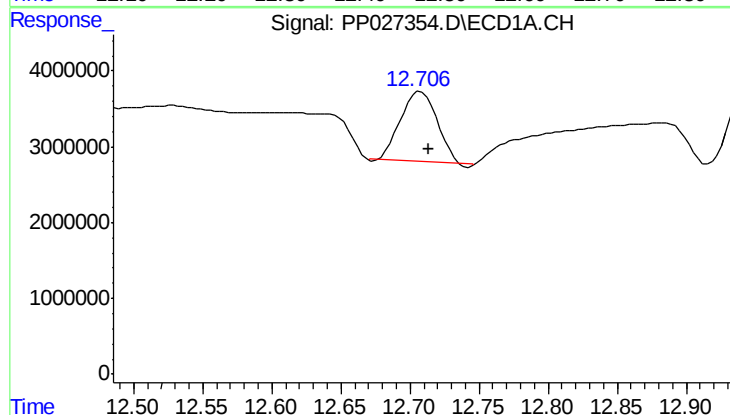
R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 693930263
Conc: 450.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



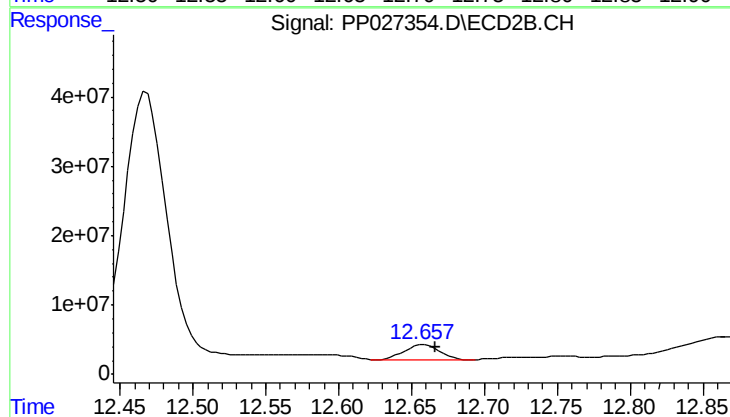
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: -0.001 min
Response: 775369842
Conc: 448.87 ng/ml



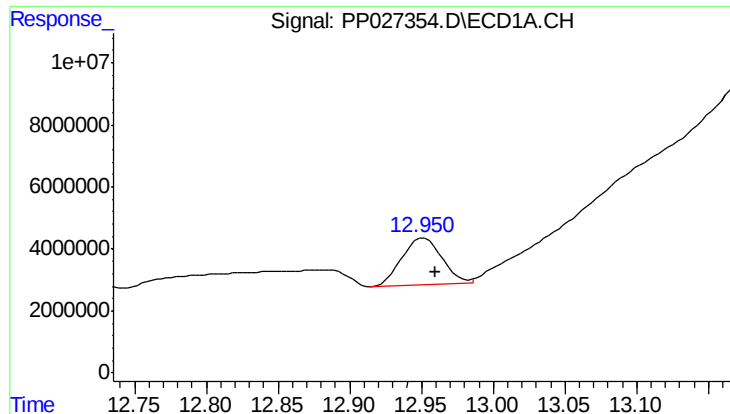
#6 MCP

R.T.: 12.708 min
Delta R.T.: -0.006 min
Response: 16671555
Conc: 44.27 ug/ml



#6 MCP

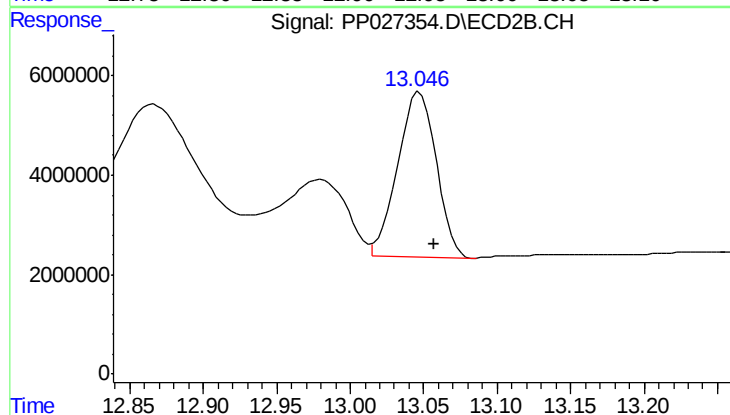
R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 36713428
Conc: 44.73 ug/ml



#7 MCPA

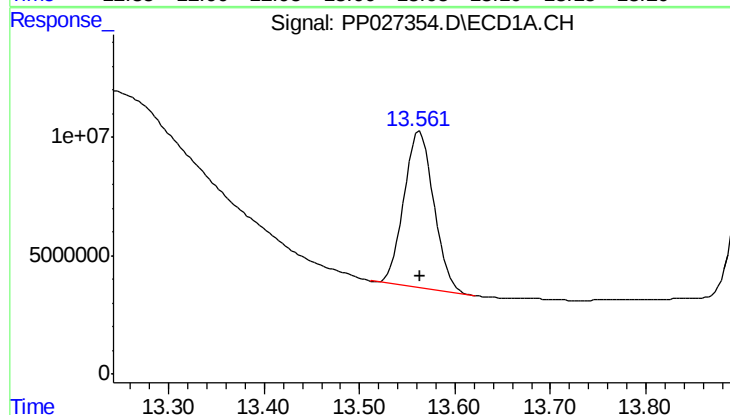
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 29077981
Conc: 45.37 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



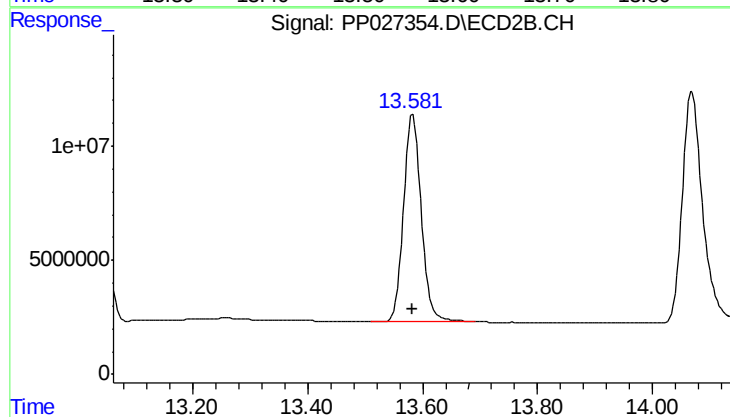
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 60570200
Conc: 46.36 ug/ml



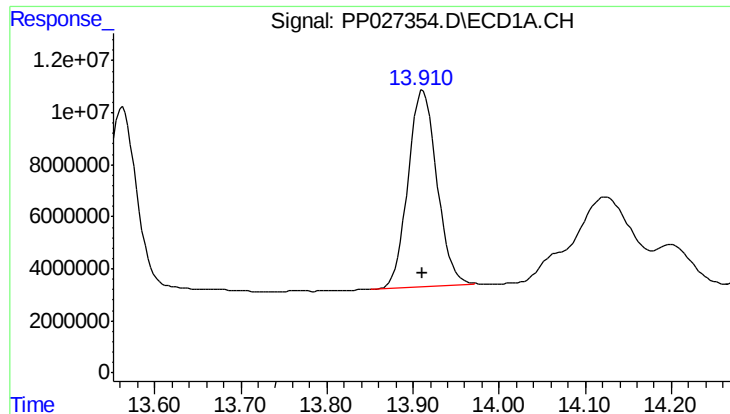
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 143968738
Conc: 443.03 ng/ml



#8 DICHLORPROP

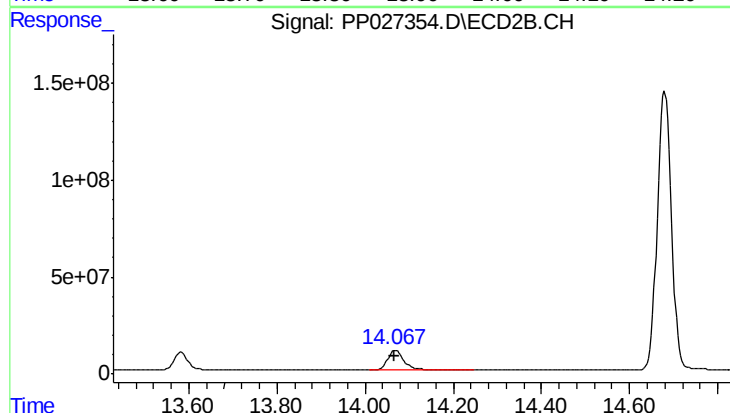
R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 194233030
Conc: 455.37 ng/ml



#9 2,4-D

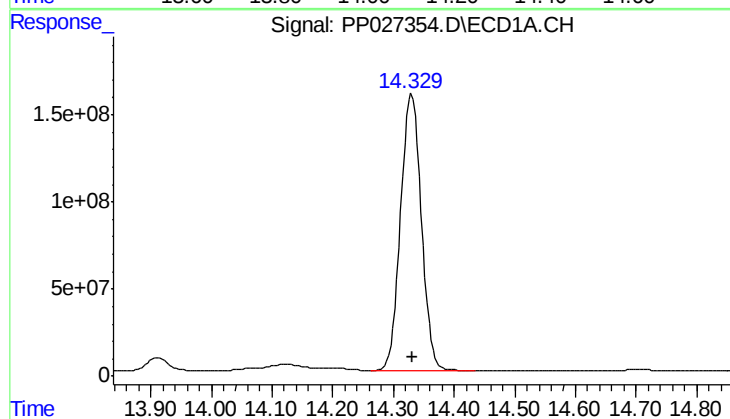
R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 175739548
Conc: 469.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



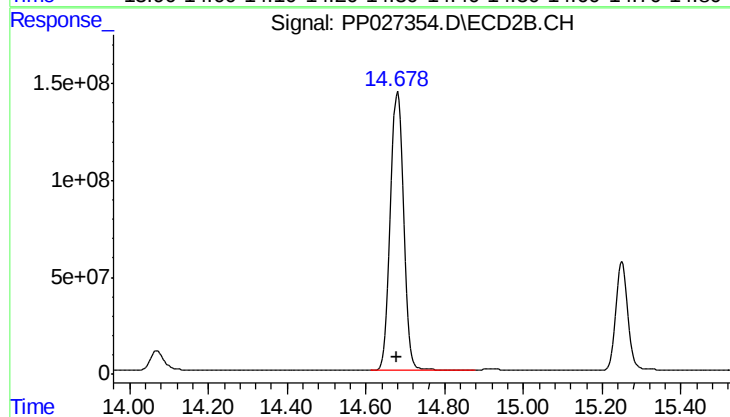
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.002 min
Response: 252980925
Conc: 464.03 ng/ml



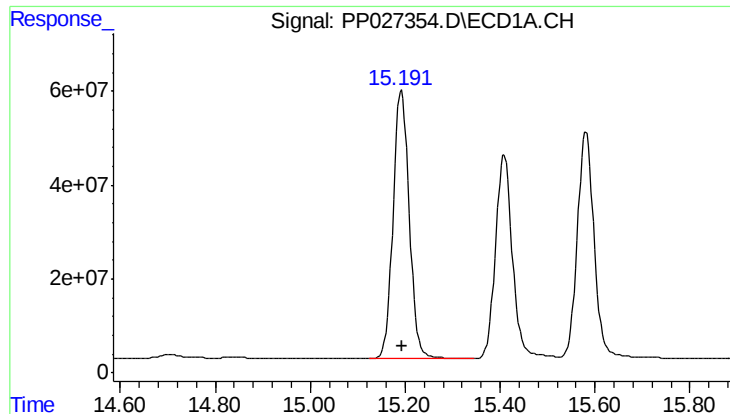
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3766007727
Conc: 467.76 ng/ml



#10 Pentachlorophenol

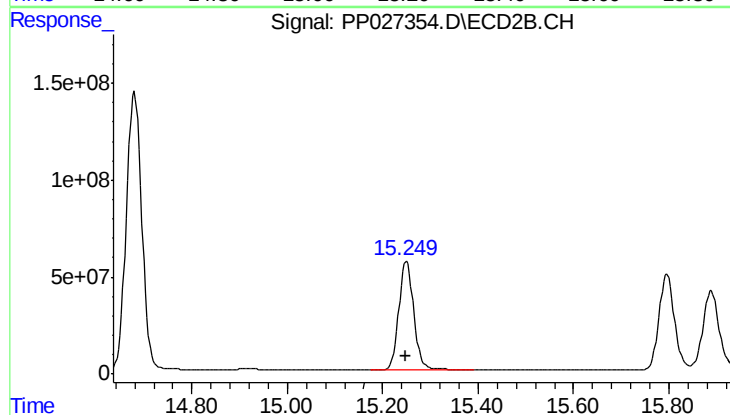
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3220985362
Conc: 467.06 ng/ml



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

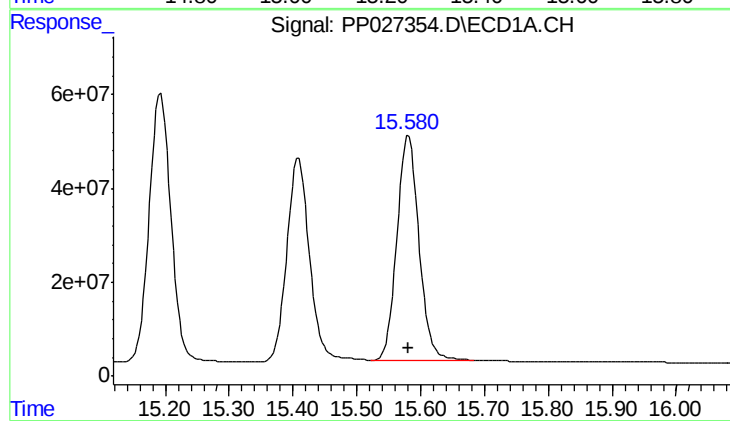
R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1353015340
Conc: 463.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



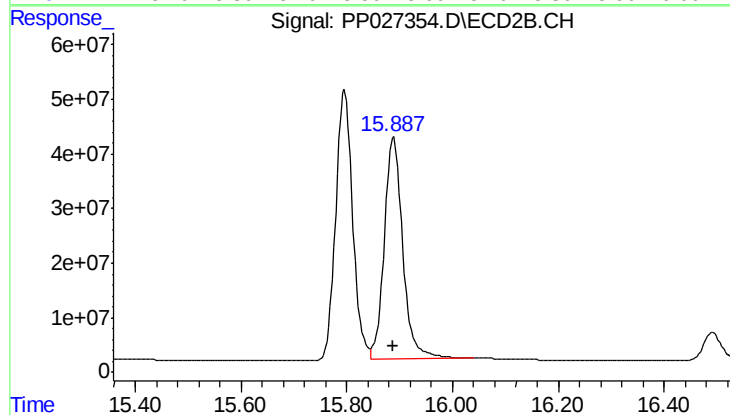
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1208336034
Conc: 464.24 ng/ml



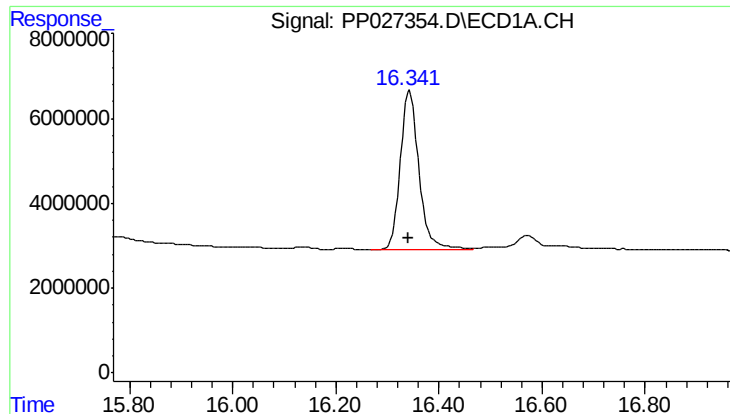
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1151935699
Conc: 470.05 ng/ml



#12 2,4,5-T

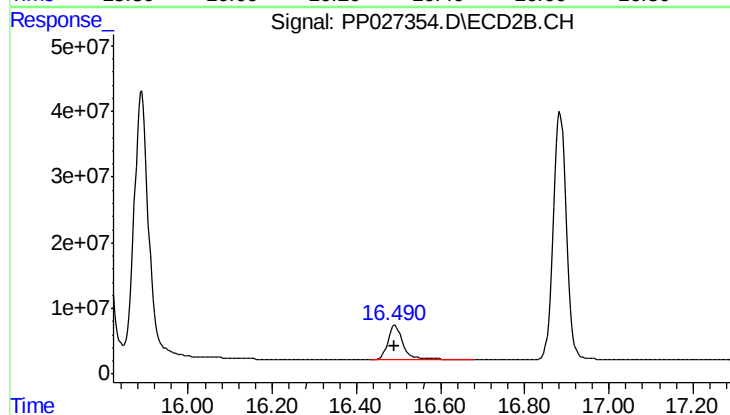
R.T.: 15.889 min
Delta R.T.: 0.001 min
Response: 985650509
Conc: 479.06 ng/ml



#13 2,4-DB

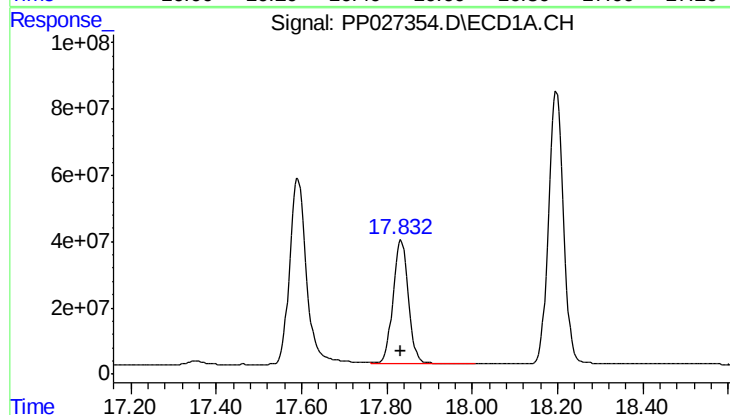
R.T.: 16.343 min
Delta R.T.: 0.001 min
Response: 95210821
Conc: 491.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



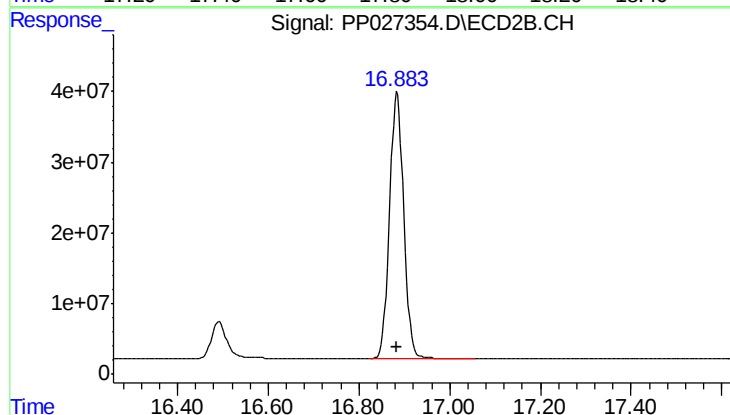
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 127635659
Conc: 488.13 ng/ml



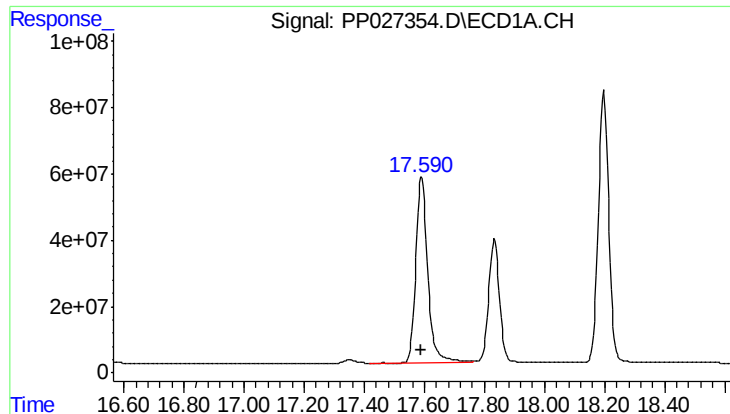
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 938767959
Conc: 456.75 ng/ml



#14 DINOSEB

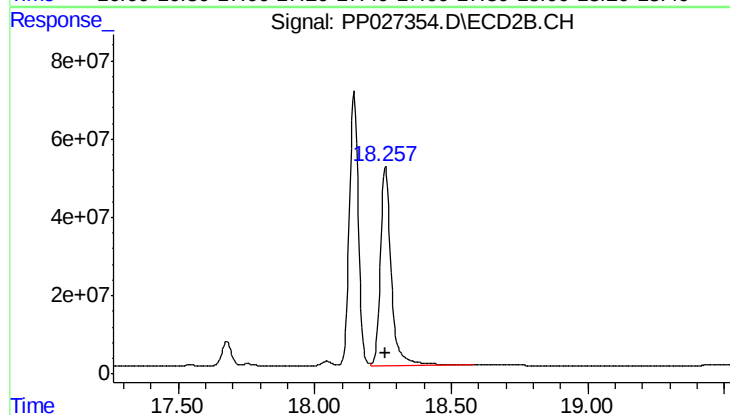
R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 819690528
Conc: 446.85 ng/ml



#15 Picloram

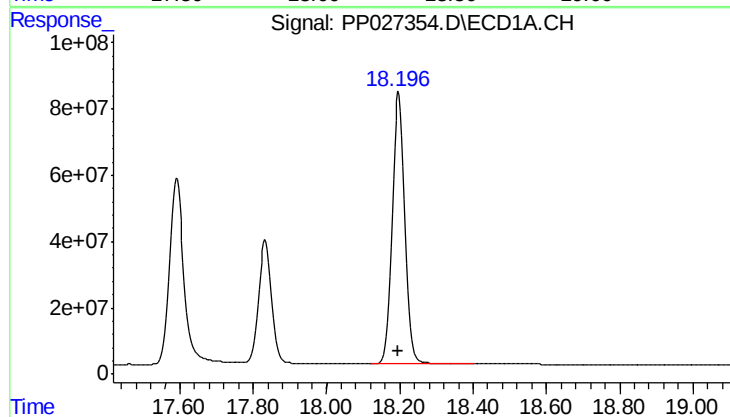
R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 1556516110
Conc: 479.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 WATER



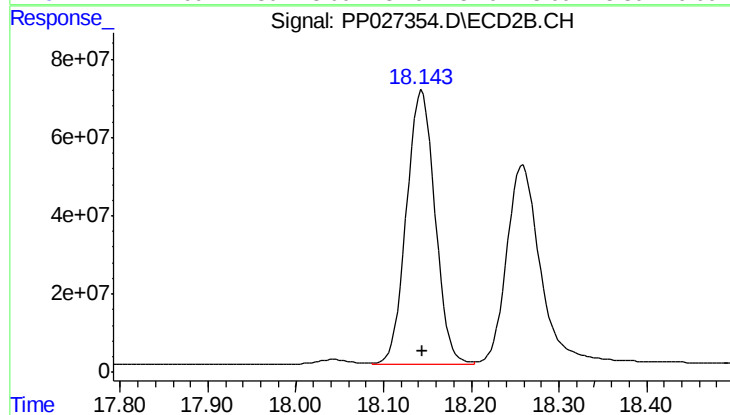
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.002 min
Response: 1390912712
Conc: 502.52 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1996292152
Conc: 472.45 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1575955403
Conc: 473.85 ng/ml