

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 16:26
 Operator : SM\AJ
 Sample : SOIL IDOC 02
 Misc : FOR DHAVAL DAVE
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:22:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.490	5.219	356.4E6	178.7E6	412.896	363.363
Target Compounds							
1) T	Dalapon	2.052	1.761	357.8E6	194.8E6	328.374	310.500
2) T	3,5-DICHL...	4.856	4.521	379.5E6	210.0E6	351.966	346.770
3) T	4-Nitroph...	5.349	4.905	129.4E6	80888735	344.666	326.526
5) T	DICAMBA	5.641	5.347	1186.0E6	646.3E6	369.271	350.411
6) T	MCPD	5.790	5.428	71691355	40109741	31.857	32.422
7) T	MCPA	5.923	5.606	105.0E6	73641082	33.252	36.033
8) T	DICHLORPROP	6.272	5.889	273.6E6	155.9E6	360.730	350.628
9) T	2,4-D	6.492	6.161	272.7E6	190.6E6	334.696	346.712
10) T	Pentachlo...	6.747	6.527	4438.7E6	2525.9E6	375.500	373.664
11) T	2,4,5-TP ...	7.283	6.890	1657.4E6	929.9E6	363.317	357.379
12) T	2,4,5-T	7.559	7.250	1801.6E6	875.2E6	364.364	352.028
13) T	2,4-DB	8.089	7.737	212.4E6	114.4E6	340.972	343.844
14) T	DINOSEB	9.174	8.045	1323.0E6	674.7E6	361.385	351.271
15) T	Picloram	9.012	8.984	2527.2E6	1546.5E6	339.654	342.847
16) T	DCPA	9.447	8.941	2150.5E6	1286.7E6	371.053	368.982

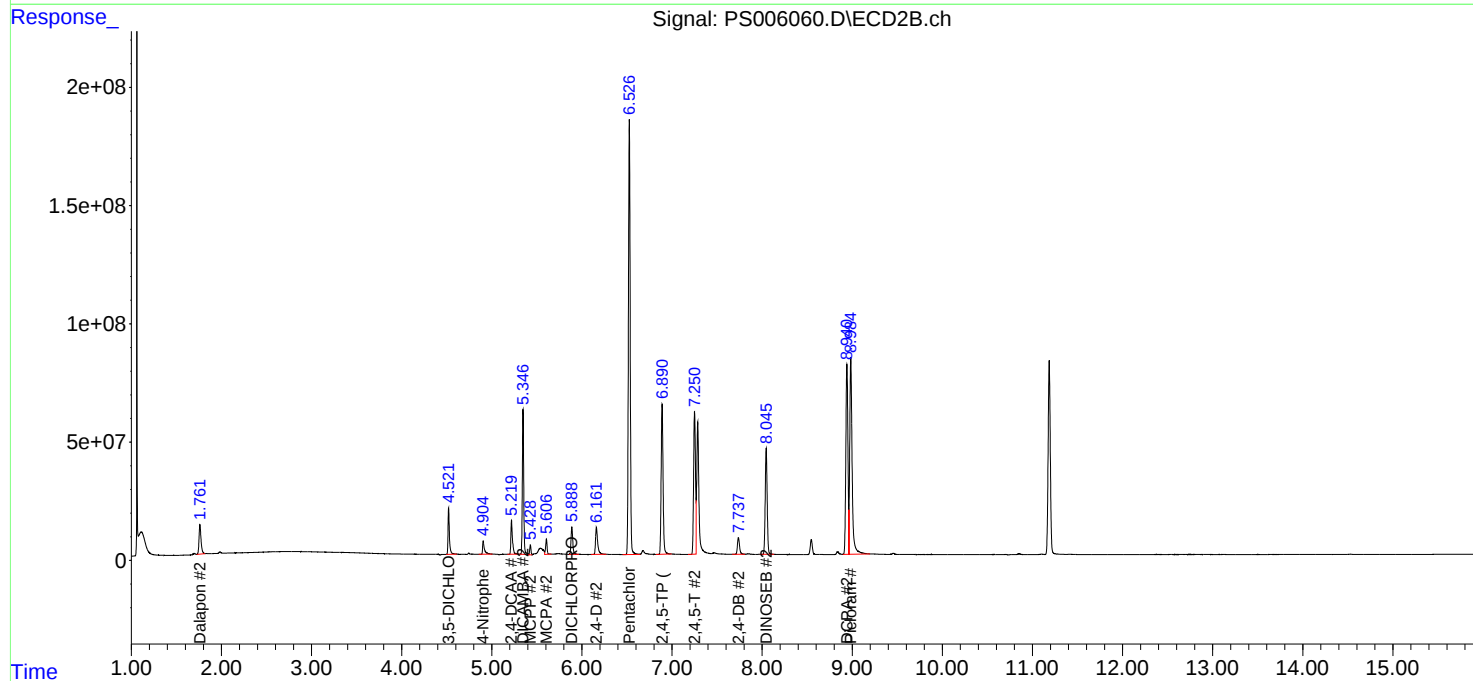
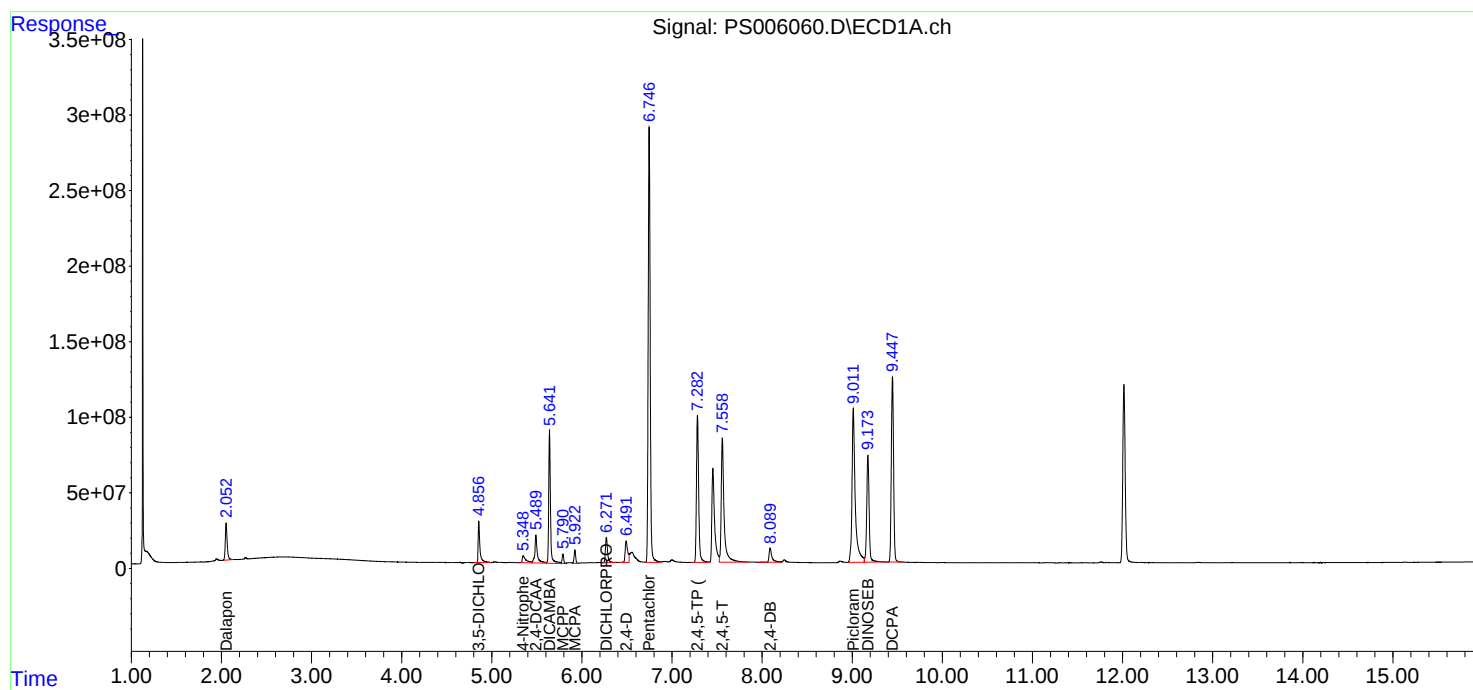
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

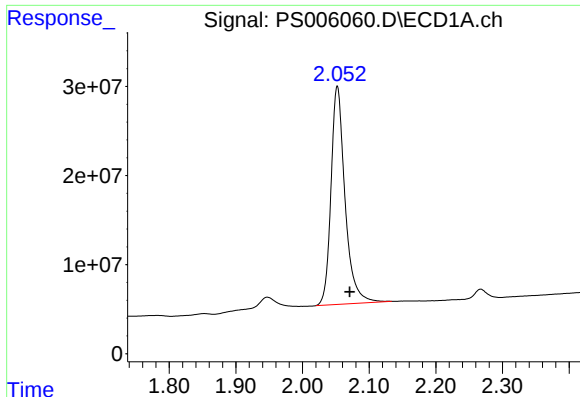
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
Data File : PS006060.D
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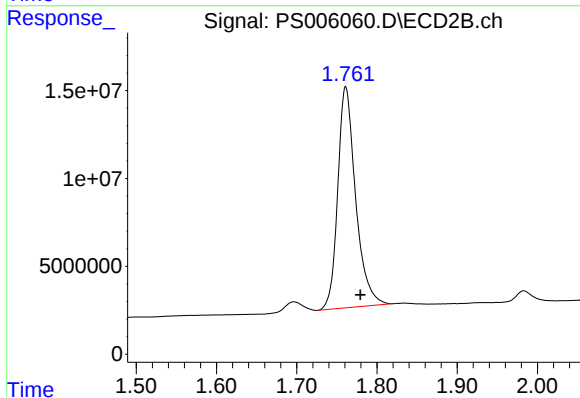




#1 Dalapon

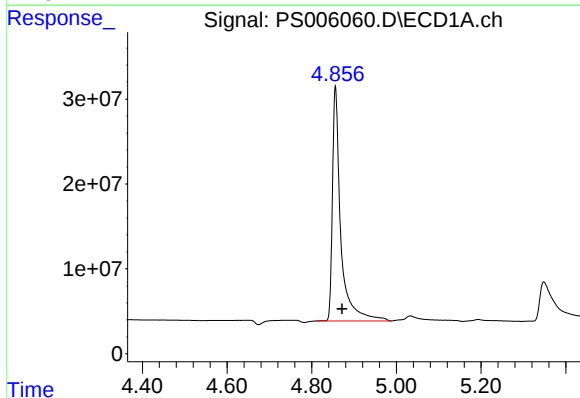
R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 357805186
Conc: 328.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



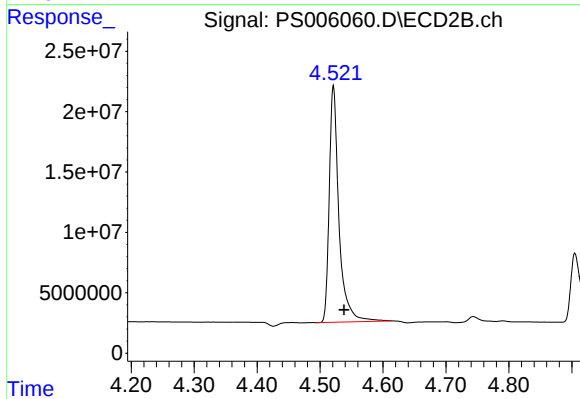
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 194836471
Conc: 310.50 ng/ml



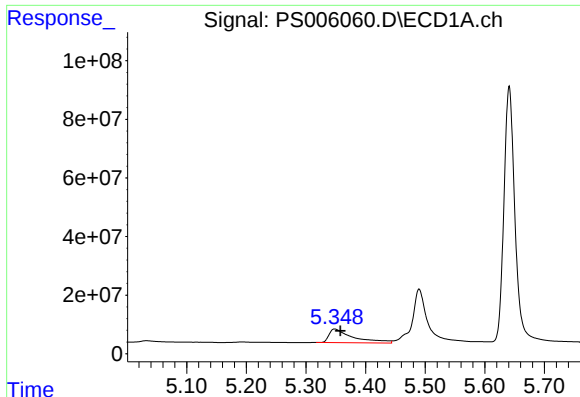
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 379466413
Conc: 351.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

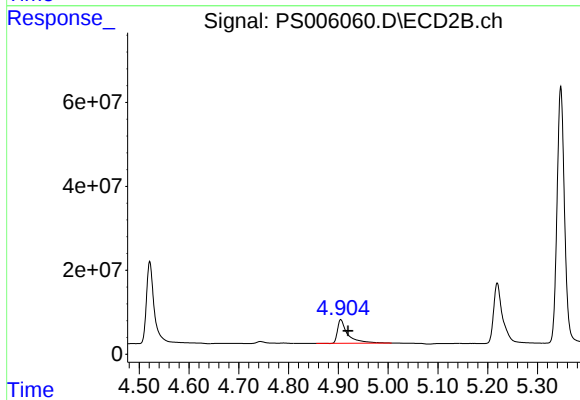
R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 210040749
Conc: 346.77 ng/ml



#3 4-Nitrophenol

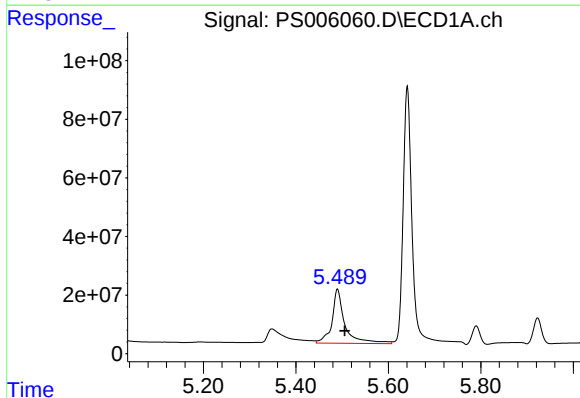
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 129393076
Conc: 344.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



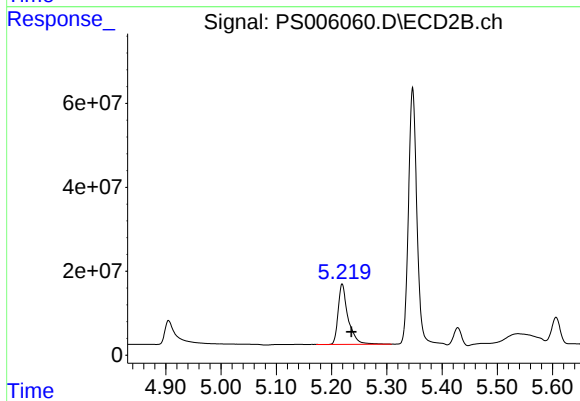
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.014 min
Response: 80888735
Conc: 326.53 ng/ml



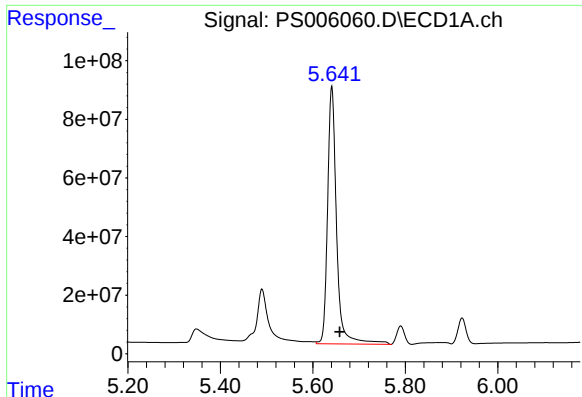
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 356412255
Conc: 412.90 ng/ml



#4 2,4-DCAA

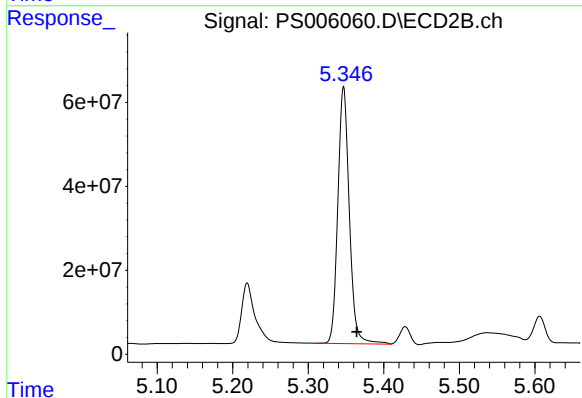
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 178720879
Conc: 363.36 ng/ml



#5 DICAMBA

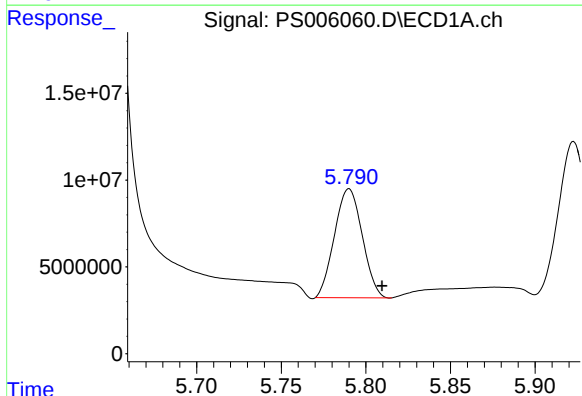
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1185971528
Conc: 369.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



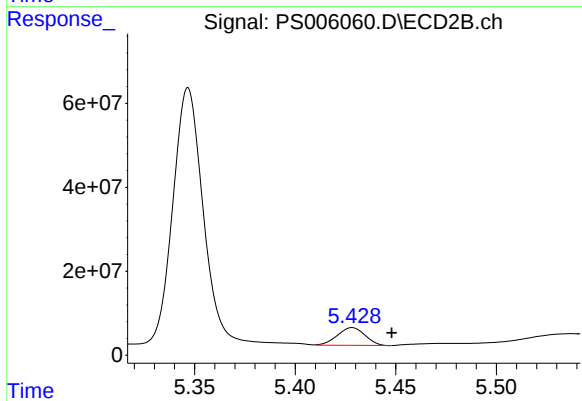
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 646333918
Conc: 350.41 ng/ml



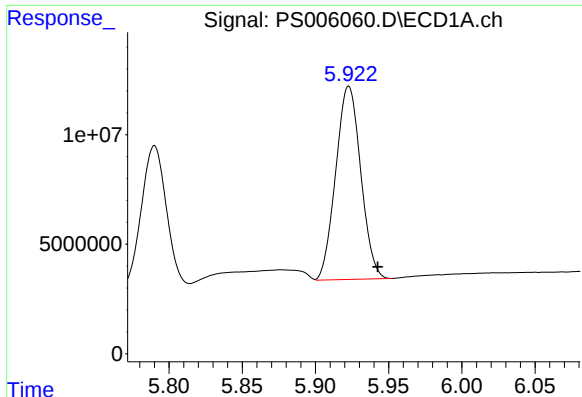
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 71691355
Conc: 31.86 ug/ml



#6 MCP

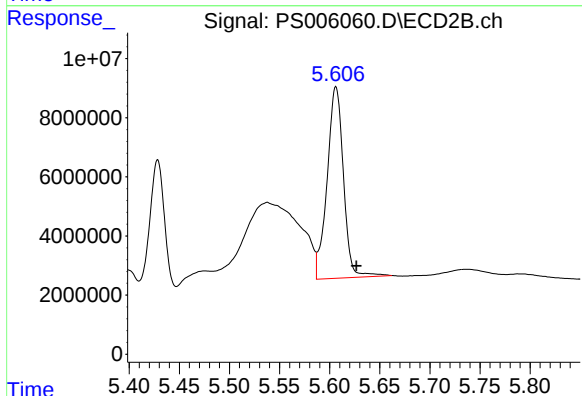
R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 40109741
Conc: 32.42 ug/ml



#7 MCPA

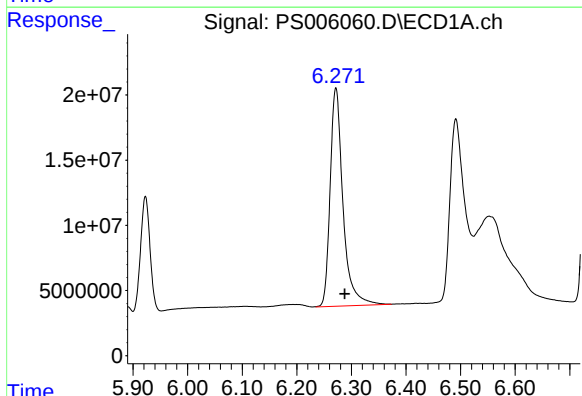
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 104980918
Conc: 33.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



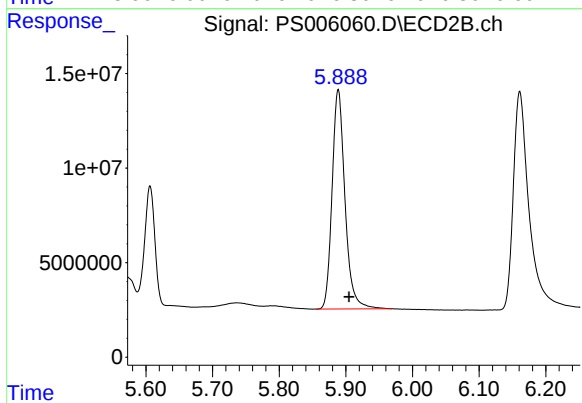
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 73641082
Conc: 36.03 ug/ml



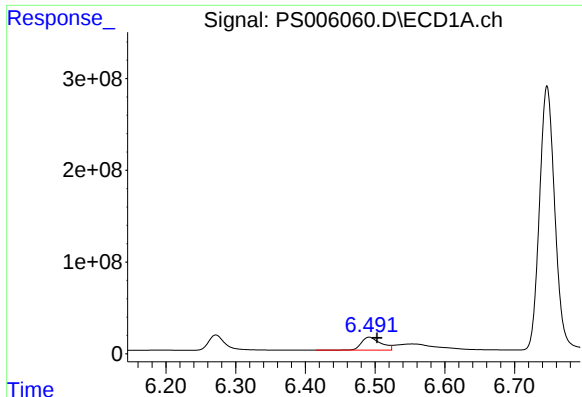
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 273568593
Conc: 360.73 ng/ml



#8 DICHLORPROP

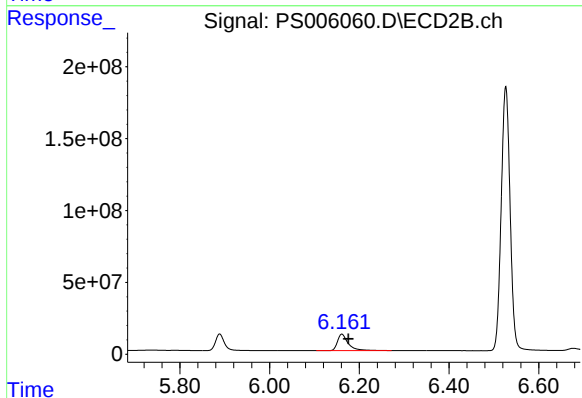
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 155890748
Conc: 350.63 ng/ml



#9 2,4-D

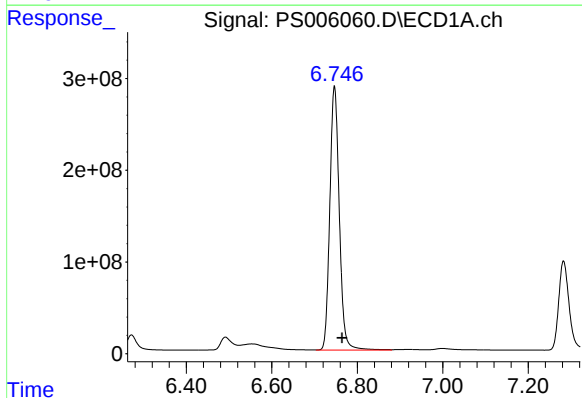
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 272704672
Conc: 334.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



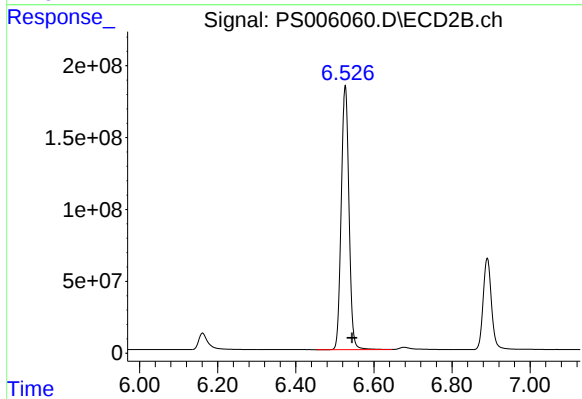
#9 2,4-D

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 190592312
Conc: 346.71 ng/ml



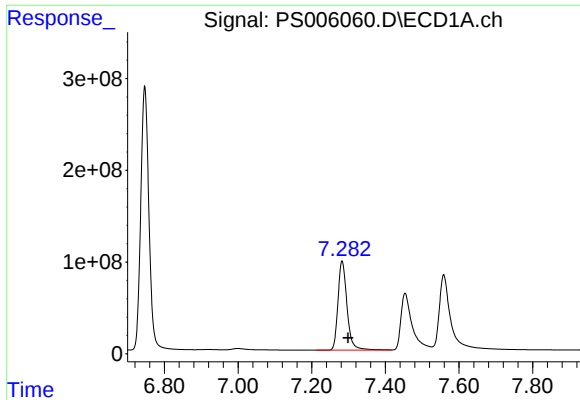
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 4438744702
Conc: 375.50 ng/ml



#10 Pentachlorophenol

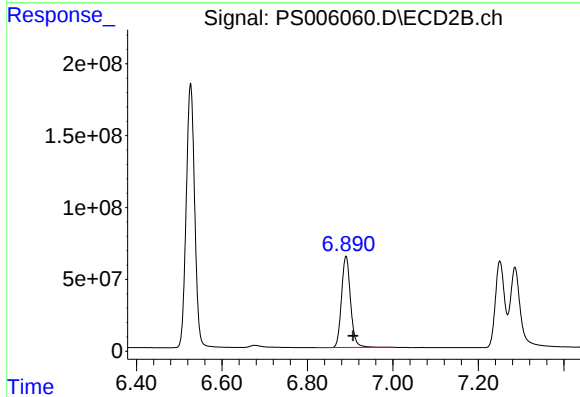
R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 2525940441
Conc: 373.66 ng/ml



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

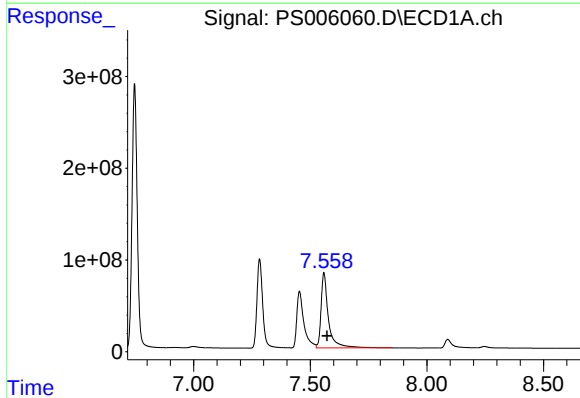
R.T.: 7.283 min
Delta R.T.: -0.017 min
Response: 1657376525
Conc: 363.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



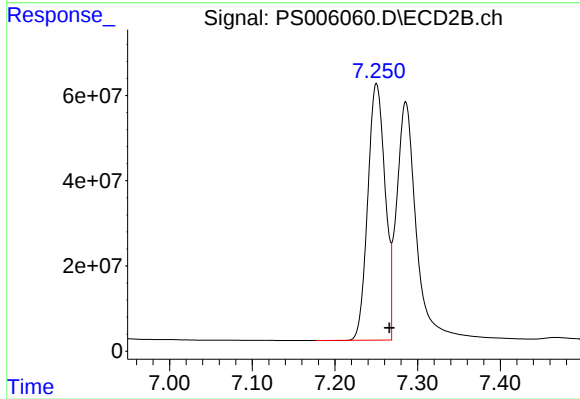
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.016 min
Response: 929934298
Conc: 357.38 ng/ml



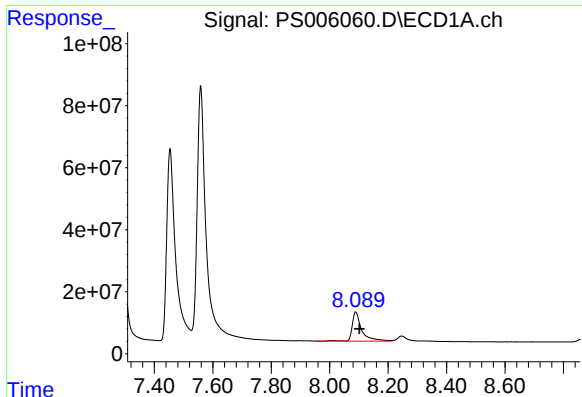
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.014 min
Response: 1801629037
Conc: 364.36 ng/ml



#12 2,4,5-T

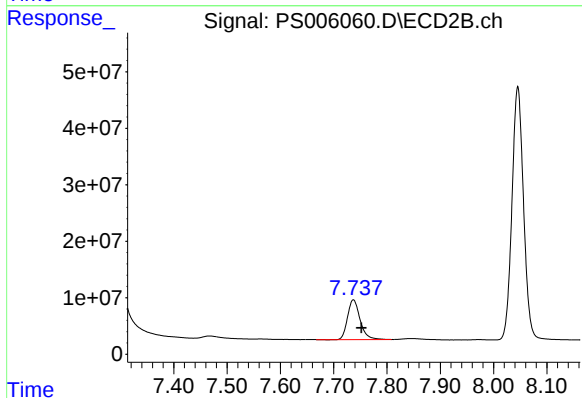
R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 875159997
Conc: 352.03 ng/ml



#13 2,4-DB

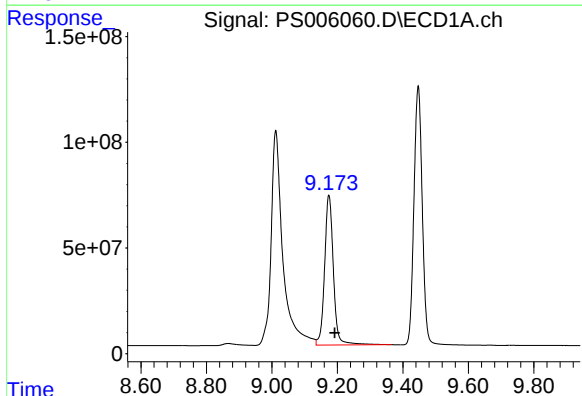
R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 212352455
Conc: 340.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



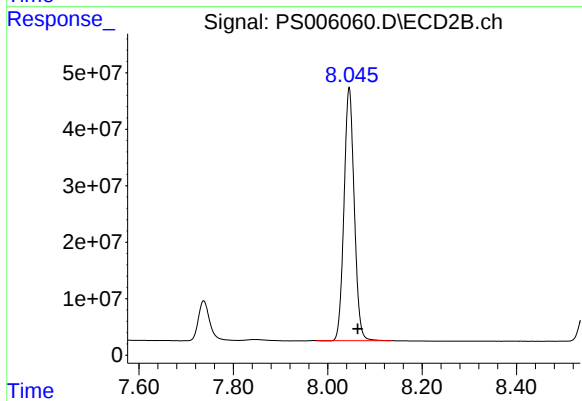
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.015 min
Response: 114432300
Conc: 343.84 ng/ml



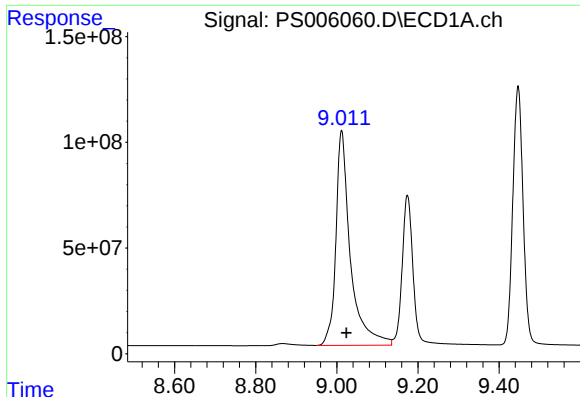
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 1322956909
Conc: 361.39 ng/ml



#14 DINOSEB

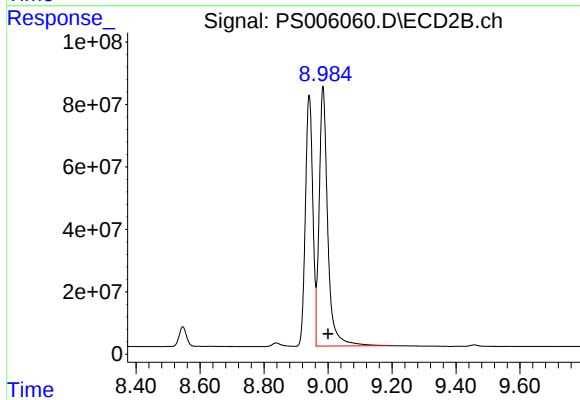
R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 674729611
Conc: 351.27 ng/ml



#15 Picloram

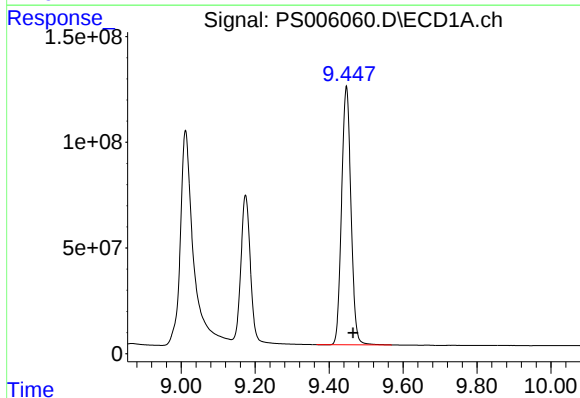
R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 2527235447
Conc: 339.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



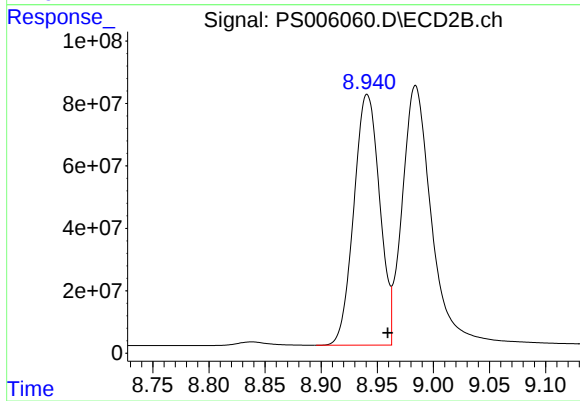
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 1546532882
Conc: 342.85 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 2150460842
Conc: 371.05 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 1286697794
Conc: 368.98 ng/ml