

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 16:04
 Operator : SM\AJ
 Sample : SOIL IDOC 01
 Misc : FOR DHAVAL DAVE
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:22:28 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	5.514	5.228	394.7E6	232.7E6	457.201	473.036
Target Compounds							
1) T	Dalapon	2.077	1.770	447.5E6	255.6E6	410.646	407.349
2) T	3,5-DICHL...	4.880	4.530	473.8E6	267.2E6	439.486	441.092
3) T	4-Nitroph...	5.371	4.913	152.9E6	102.8E6	407.373	414.848
5) T	DICAMBA	5.665	5.356	1398.2E6	816.6E6	435.352	442.739
6) T	MCPD	5.815	5.437	81686867	52971948	36.299	42.819
7) T	MCPA	5.948	5.616	134.2E6	90146593	42.502	44.109
8) T	DICHLORPROP	6.296	5.897	337.6E6	193.9E6	445.147	436.194
9) T	2,4-D	6.514	6.169	346.4E6	239.2E6	425.120	435.225
10) T	Pentachlo...	6.771	6.535	5469.2E6	3124.7E6	462.670	462.243
11) T	2,4,5-TP ...	7.308	6.898	2056.8E6	1162.8E6	450.880	446.870
12) T	2,4,5-T	7.583	7.259	2246.4E6	1098.3E6	454.310	441.799
13) T	2,4-DB	8.112	7.745	266.9E6	146.3E6	428.483	439.697
14) T	DINOSEB	9.199	8.054	1624.1E6	845.5E6	443.658	440.187
15) T	Picloram	9.034	8.993	3066.5E6	1854.1E6	412.134	411.038
16) T	DCPA	9.471	8.950	2657.8E6	1600.1E6	458.585	458.864

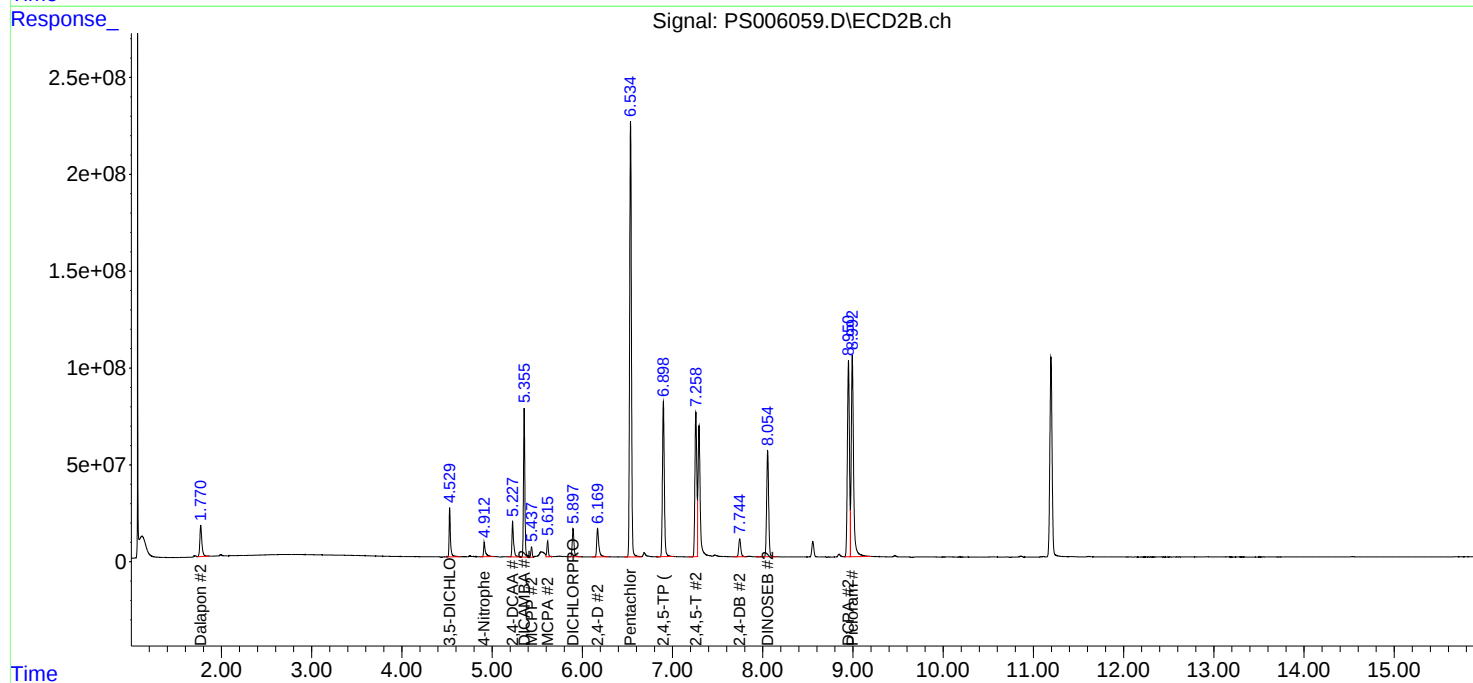
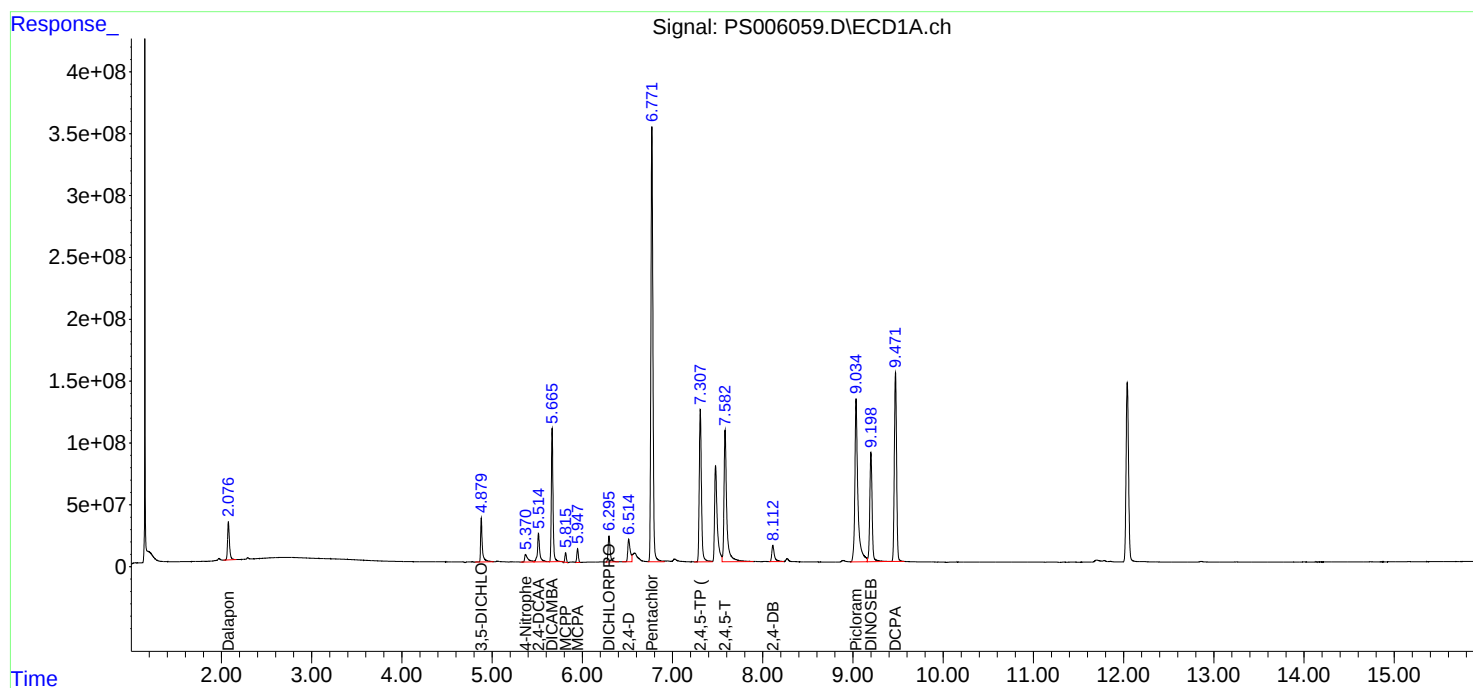
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

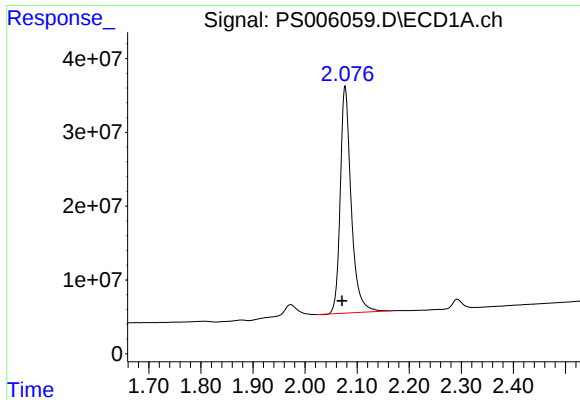
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
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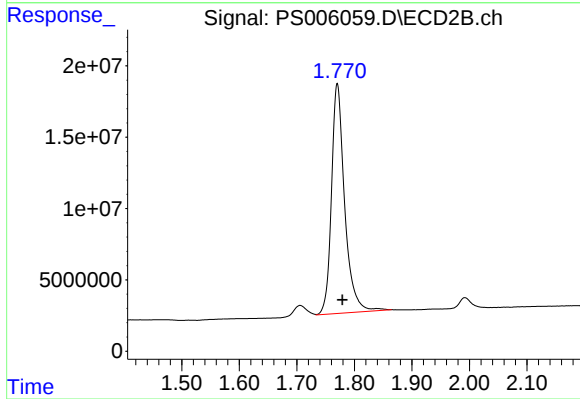




#1 Dalapon

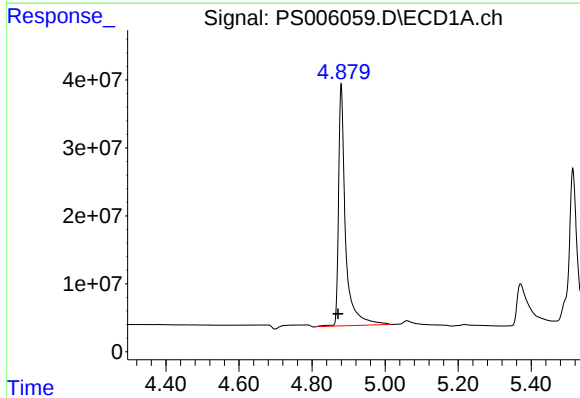
R.T.: 2.077 min
Delta R.T.: 0.006 min
Response: 447450856
Conc: 410.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



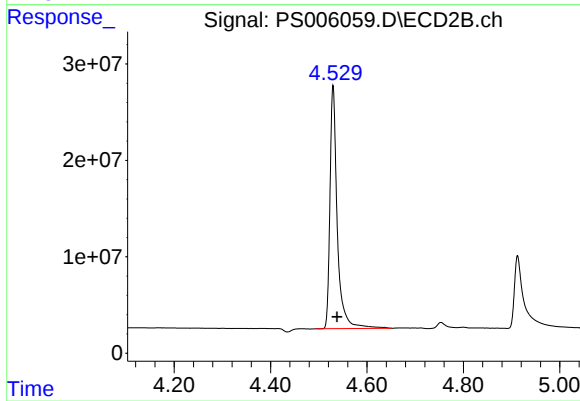
#1 Dalapon

R.T.: 1.770 min
Delta R.T.: -0.009 min
Response: 255608815
Conc: 407.35 ng/ml



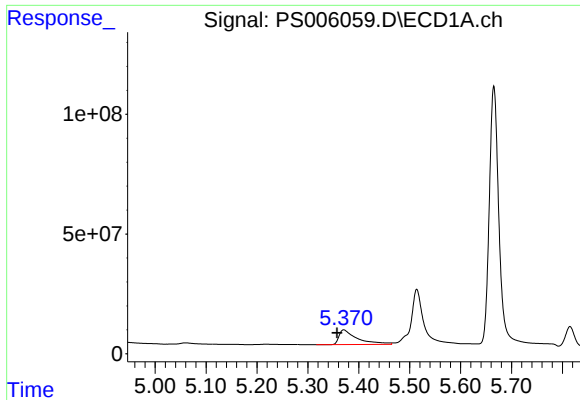
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 473824011
Conc: 439.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

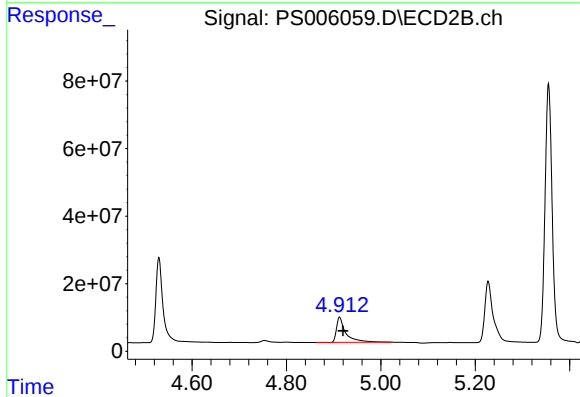
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 267172707
Conc: 441.09 ng/ml



#3 4-Nitrophenol

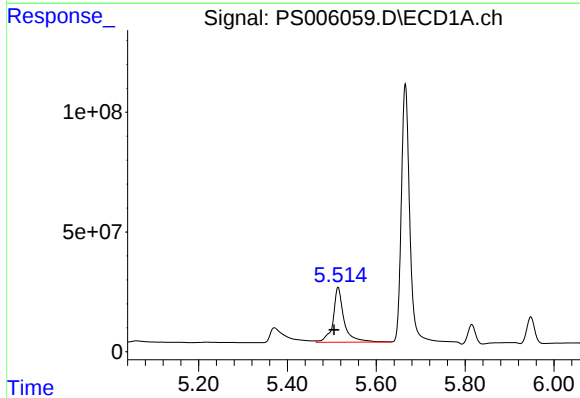
R.T.: 5.371 min
Delta R.T.: 0.013 min
Response: 152934432
Conc: 407.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



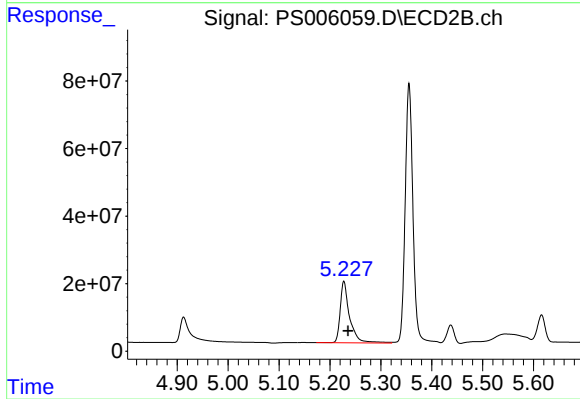
#3 4-Nitrophenol

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 102768352
Conc: 414.85 ng/ml



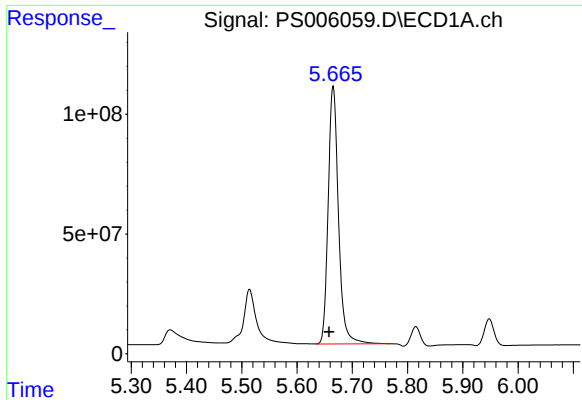
#4 2,4-DCAA

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 394656583
Conc: 457.20 ng/ml



#4 2,4-DCAA

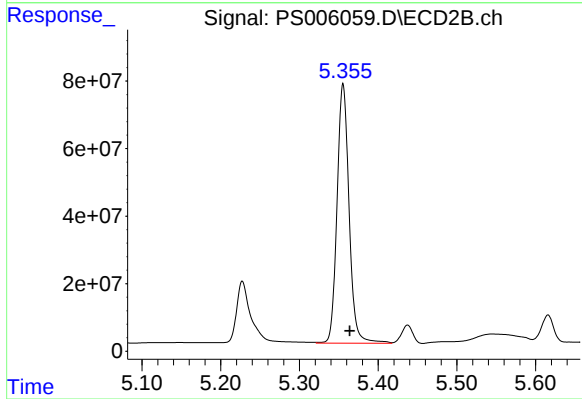
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 232663544
Conc: 473.04 ng/ml



#5 DICAMBA

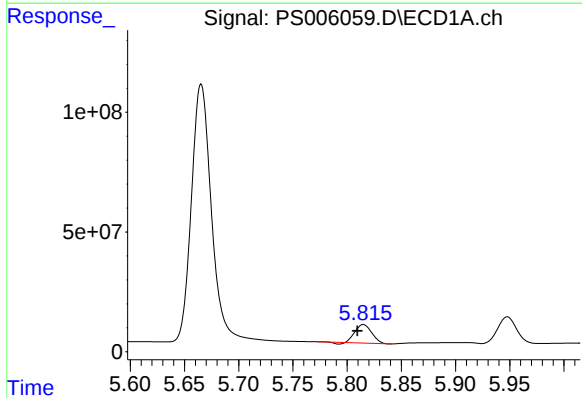
R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 1398202882
Conc: 435.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



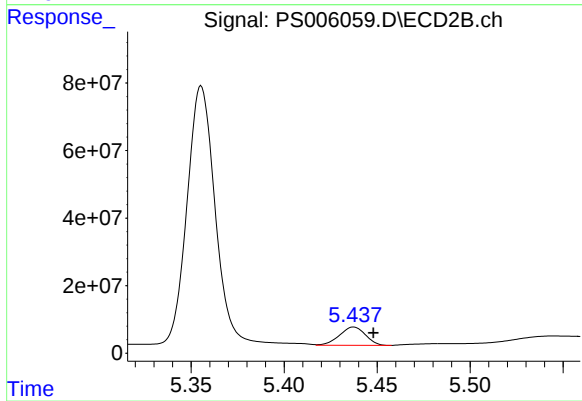
#5 DICAMBA

R.T.: 5.356 min
Delta R.T.: -0.009 min
Response: 816633921
Conc: 442.74 ng/ml



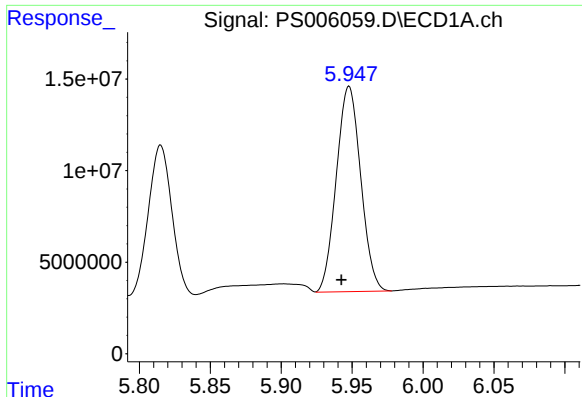
#6 MCP

R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 81686867
Conc: 36.30 ug/ml



#6 MCP

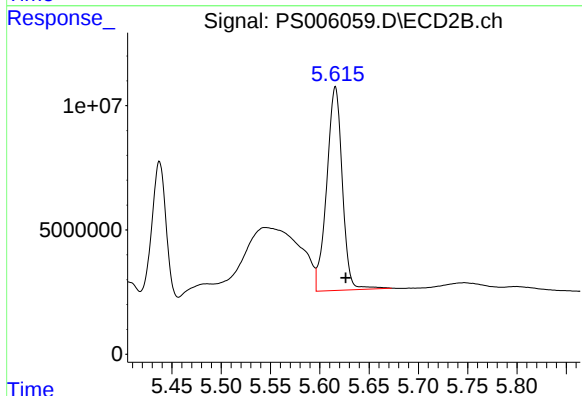
R.T.: 5.437 min
Delta R.T.: -0.011 min
Response: 52971948
Conc: 42.82 ug/ml



#7 MCPA

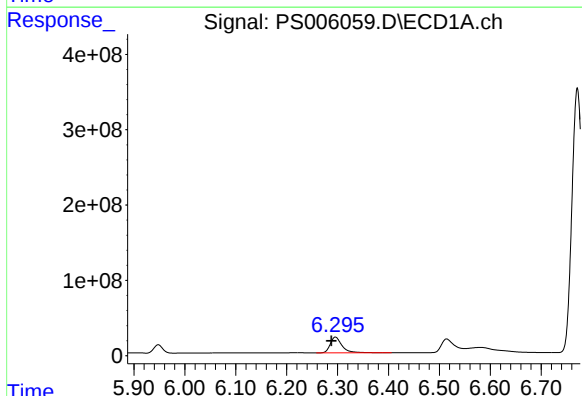
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 134183314
Conc: 42.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



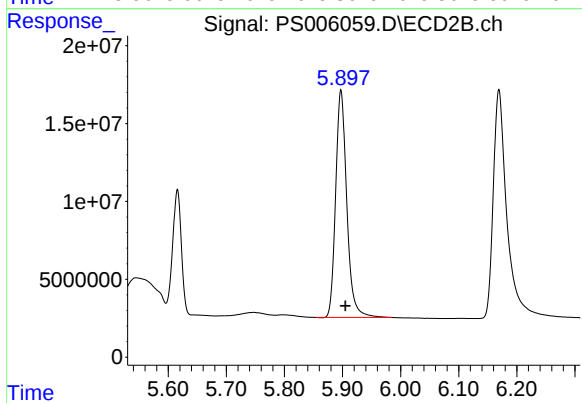
#7 MCPA

R.T.: 5.616 min
Delta R.T.: -0.011 min
Response: 90146593
Conc: 44.11 ug/ml



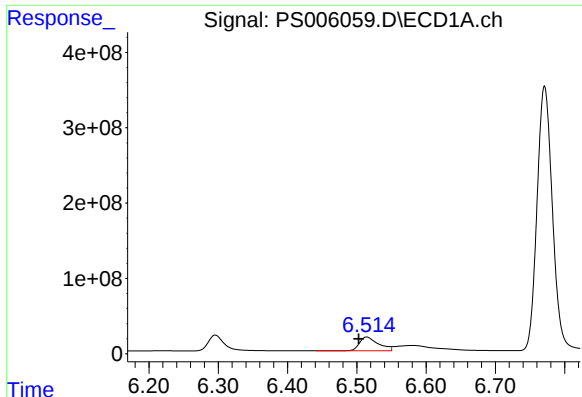
#8 DICHLORPROP

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 337587822
Conc: 445.15 ng/ml



#8 DICHLORPROP

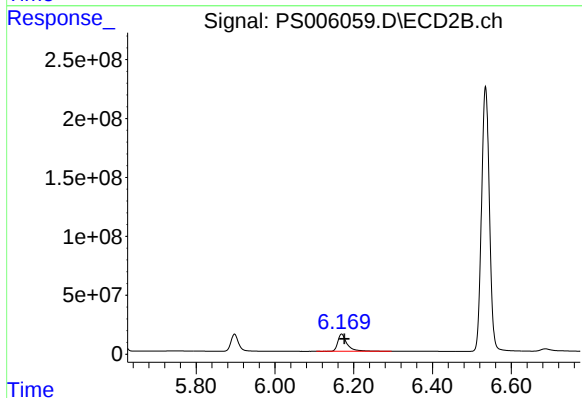
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 193933809
Conc: 436.19 ng/ml



#9 2,4-D

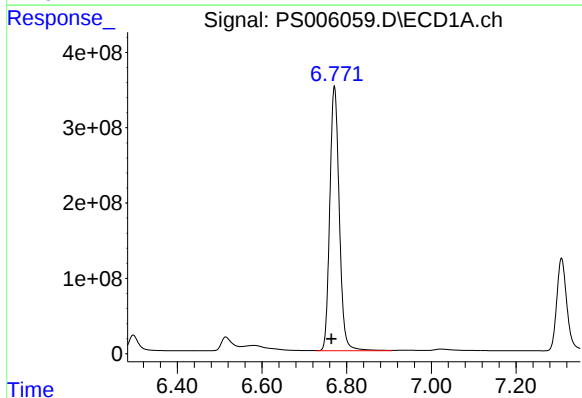
R.T.: 6.514 min
Delta R.T.: 0.012 min
Response: 346380825
Conc: 425.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



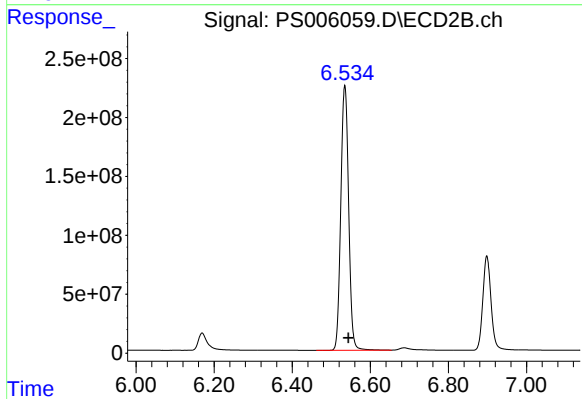
#9 2,4-D

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 239249420
Conc: 435.23 ng/ml



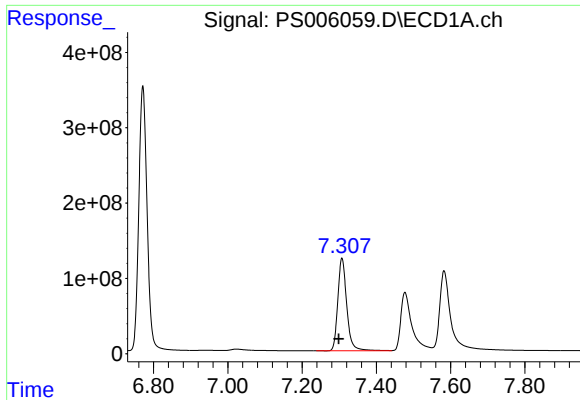
#10 Pentachlorophenol

R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 5469161885
Conc: 462.67 ng/ml



#10 Pentachlorophenol

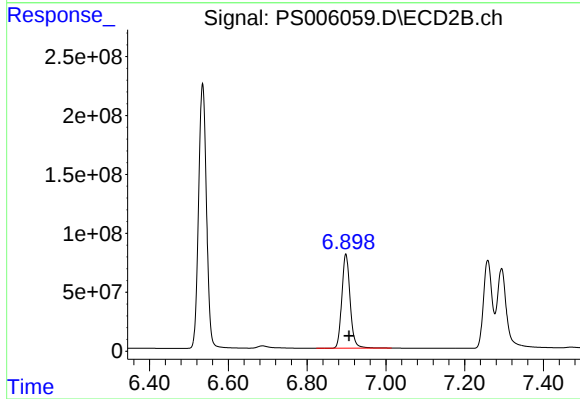
R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 3124732310
Conc: 462.24 ng/ml



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

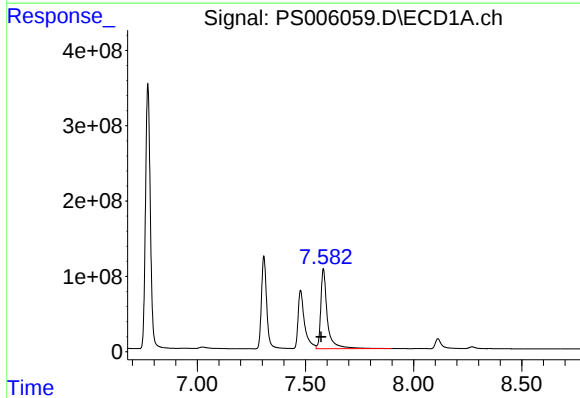
R.T.: 7.308 min
Delta R.T.: 0.008 min
Response: 2056818117
Conc: 450.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



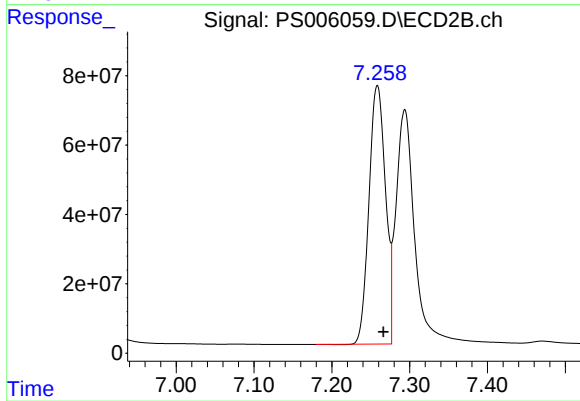
#11 2,4,5-TP (SILVEX)

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 1162797300
Conc: 446.87 ng/ml



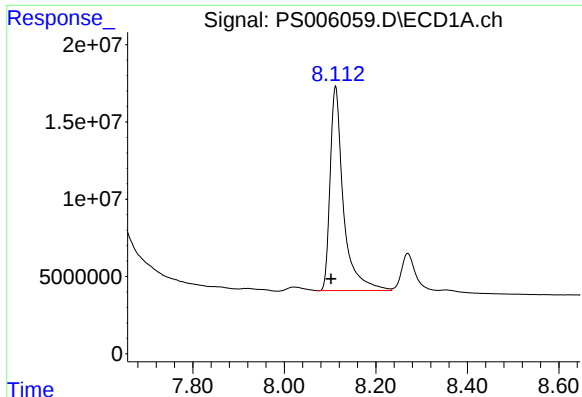
#12 2,4,5-T

R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 2246371190
Conc: 454.31 ng/ml



#12 2,4,5-T

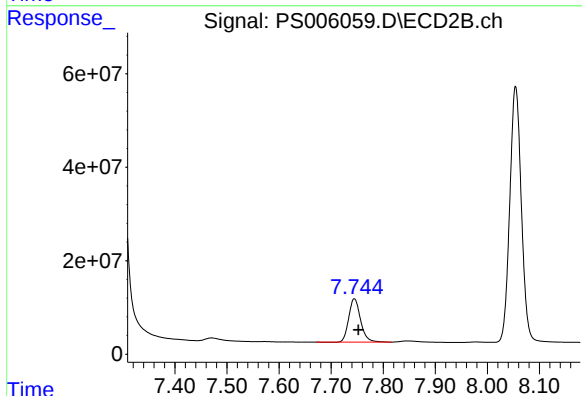
R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 1098334157
Conc: 441.80 ng/ml



#13 2,4-DB

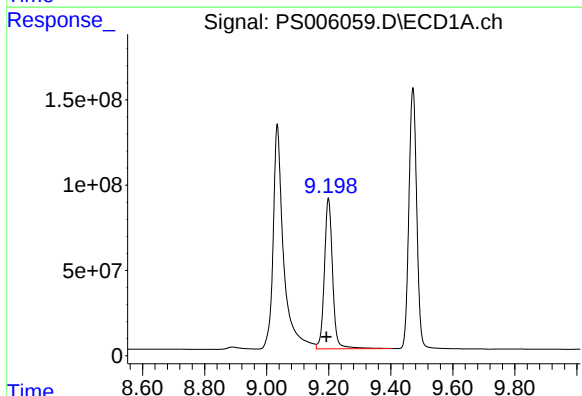
R.T.: 8.112 min
Delta R.T.: 0.010 min
Response: 266853056
Conc: 428.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



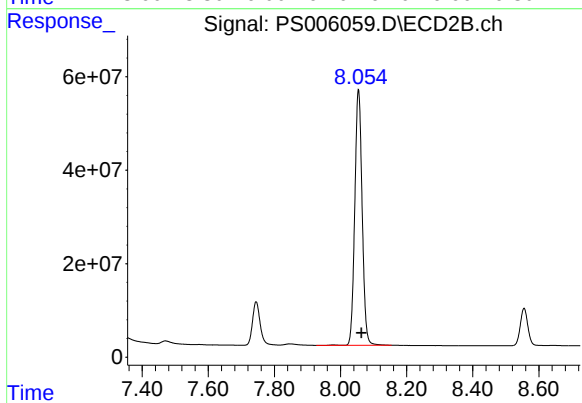
#13 2,4-DB

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 146332437
Conc: 439.70 ng/ml



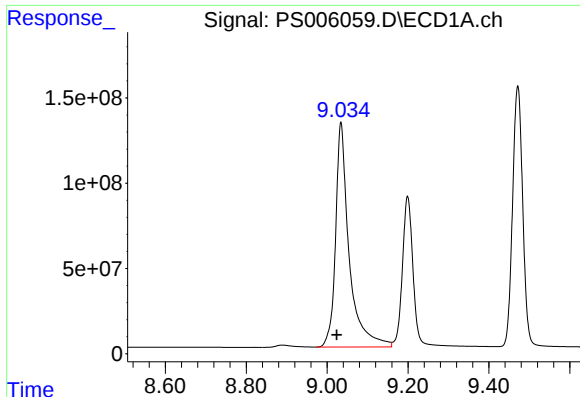
#14 DINOSEB

R.T.: 9.199 min
Delta R.T.: 0.007 min
Response: 1624139282
Conc: 443.66 ng/ml



#14 DINOSEB

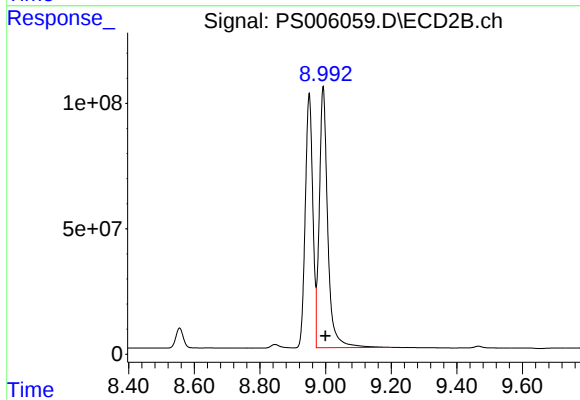
R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 845522992
Conc: 440.19 ng/ml



#15 Picloram

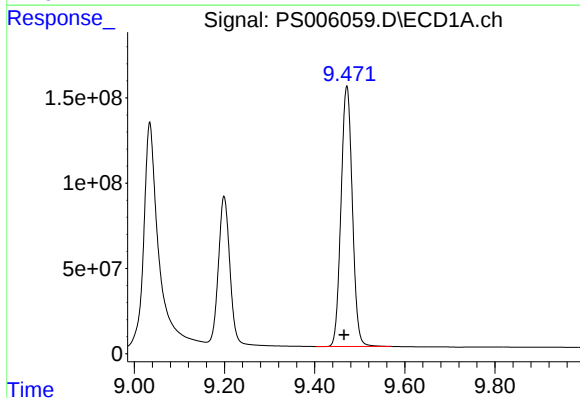
R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 3066526826
Conc: 412.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



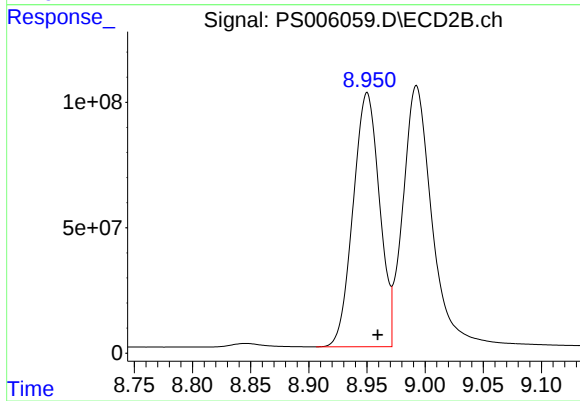
#15 Picloram

R.T.: 8.993 min
Delta R.T.: -0.008 min
Response: 1854133664
Conc: 411.04 ng/ml



#16 DCPA

R.T.: 9.471 min
Delta R.T.: 0.006 min
Response: 2657756483
Conc: 458.58 ng/ml



#16 DCPA

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 1600129531
Conc: 458.86 ng/ml