

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 18:17
 Operator : EI\SJ
 Sample : SOIL IDOC 01
 Misc : FOR ANKITA
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:00:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.577	5.286	674.5E6	473.4E6	481.197	490.617
Target Compounds							
1) T	Dalapon	2.101	1.797	725.2E6	522.4E6	437.459	404.846
2) T	3,5-DICHL...	4.924	4.578	798.5E6	569.2E6	462.994	461.977
3) T	4-Nitroph...	5.425	4.961	272.4E6	212.9E6	436.838	449.146
5) T	DICAMBA	5.736	5.419	2445.5E6	1732.7E6	460.579	469.042
6) T	MCPD	5.894	5.505	183.8E6	124.8E6	44.159	45.542
7) T	MCPA	6.030	5.689	260.3E6	184.1E6	44.933	44.999
8) T	DICHLORPROP	6.377	5.976	590.4E6	431.9E6	451.123	458.143
9) T	2,4-D	6.594	6.248	607.5E6	494.0E6	444.136	457.069
10) T	Pentachlo...	6.863	6.625	8513.0E6	6064.3E6	484.775	493.642
11) T	2,4,5-TP ...	7.401	6.987	3398.1E6	2416.3E6	463.874	469.603
12) T	2,4,5-T	7.676	7.386	3457.4E6	2078.5E6	464.233	466.365
13) T	2,4-DB	8.209	7.838	411.6E6	288.4E6	426.058	441.192
14) T	DINOSEB	9.310	8.153	2821.7E6	1771.4E6	477.047	460.815
15) T	Picloram	9.138	9.094	4662.9E6	3310.1E6	447.495	443.686
16) T	DCPA	9.581	9.053	4387.9E6	3108.8E6	492.682	479.898

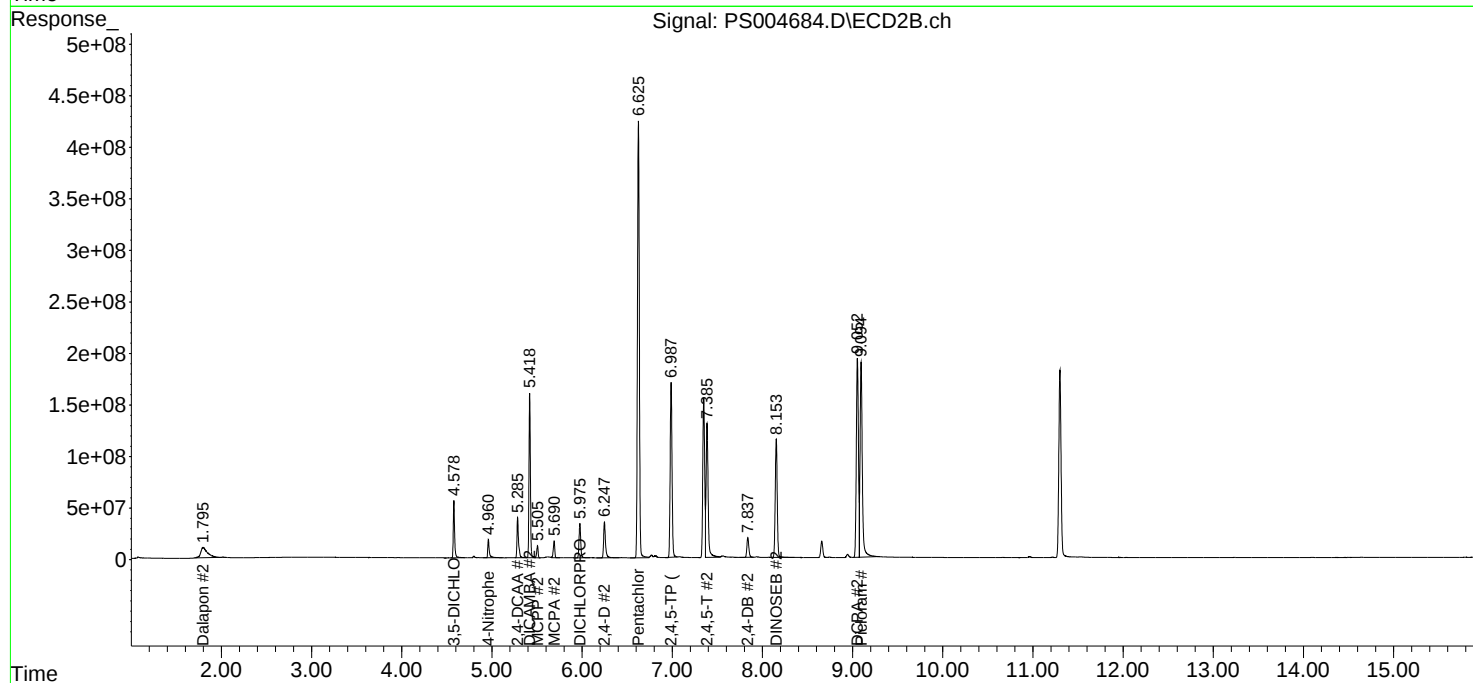
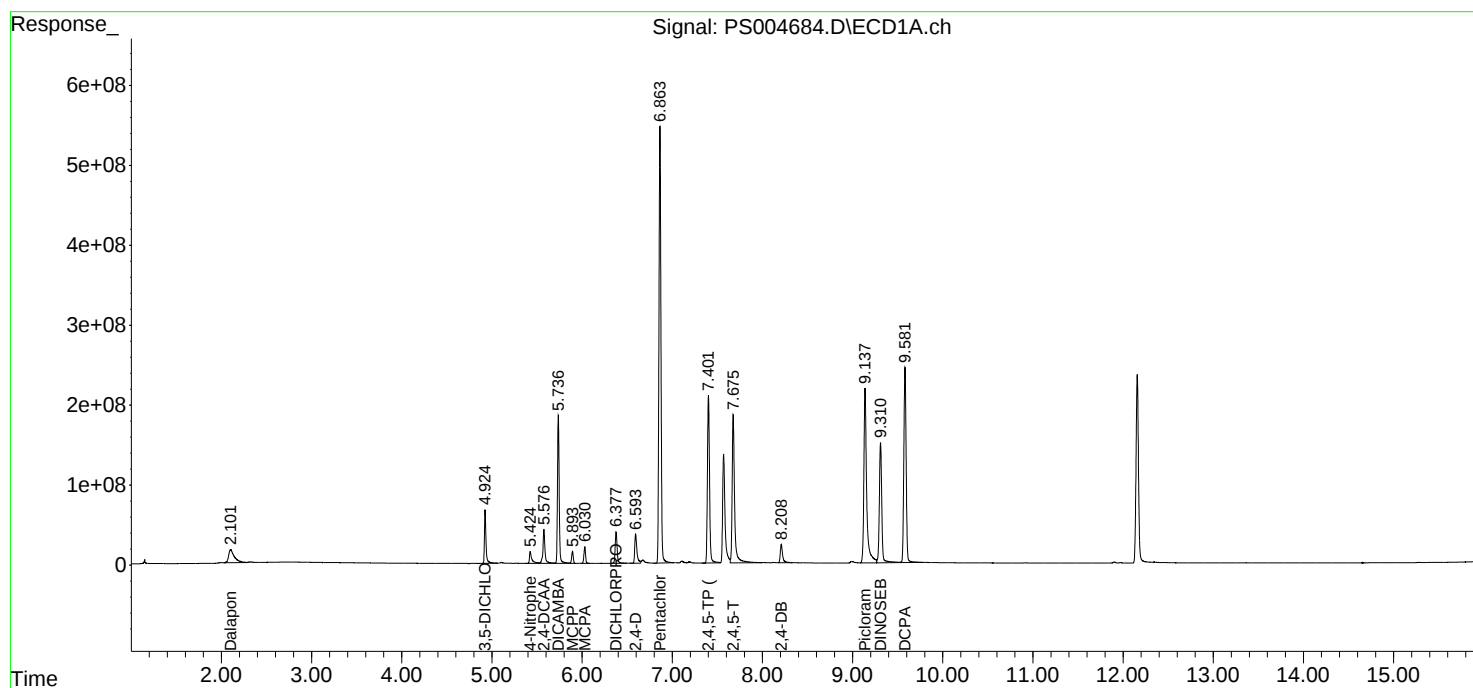
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

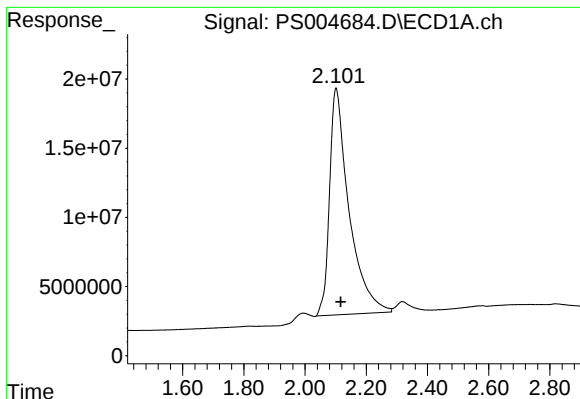
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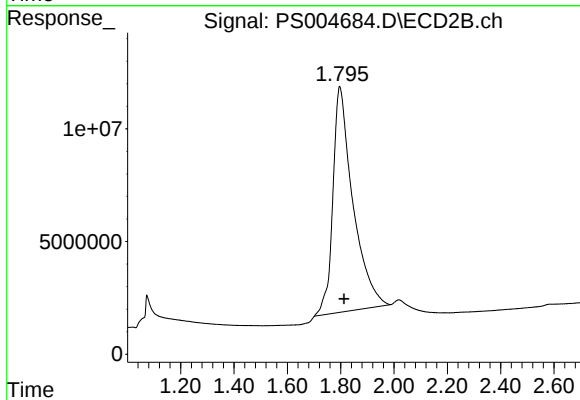




#1 Dalapon

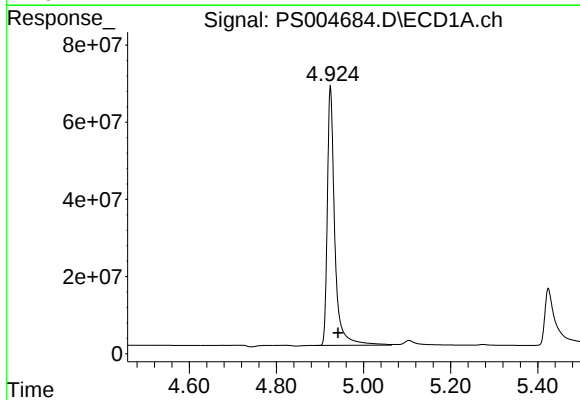
R.T.: 2.101 min
Delta R.T.: -0.015 min
Response: 725168457
Conc: 437.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



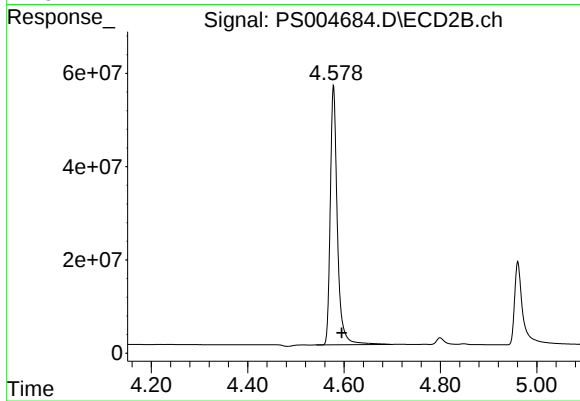
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: -0.016 min
Response: 522444397
Conc: 404.85 ng/ml



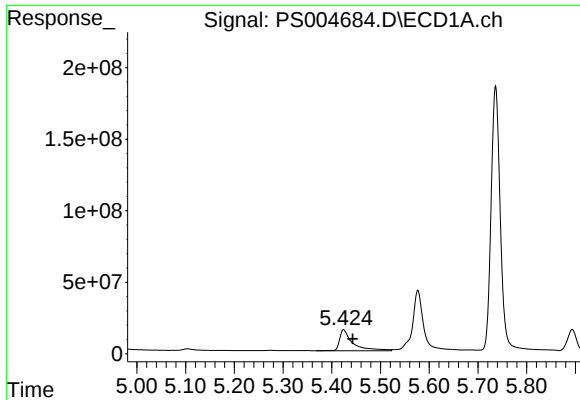
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 798466611
Conc: 462.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

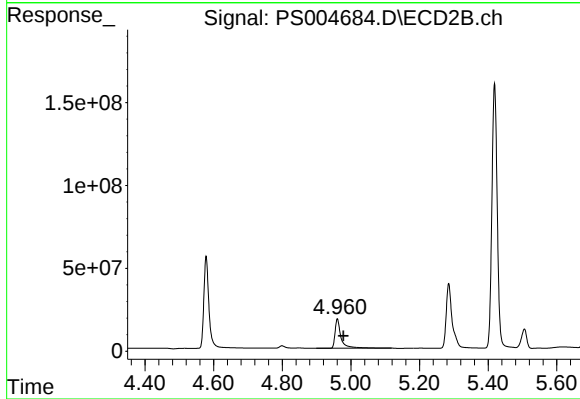
R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 569215417
Conc: 461.98 ng/ml



#3 4-Nitrophenol

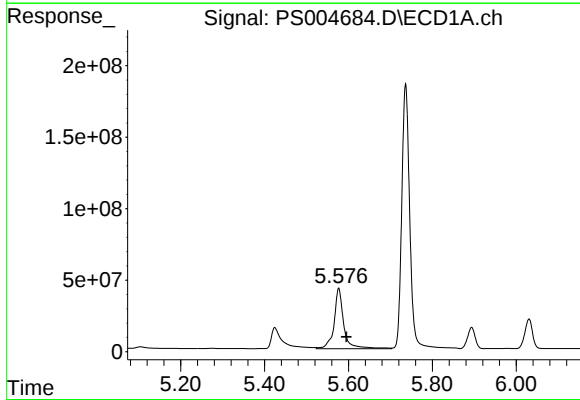
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 272371384
Conc: 436.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



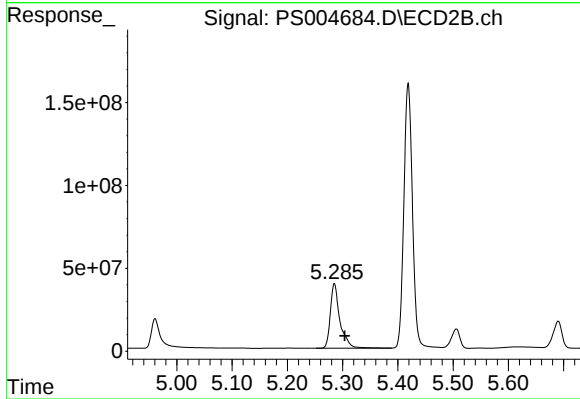
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 212858820
Conc: 449.15 ng/ml



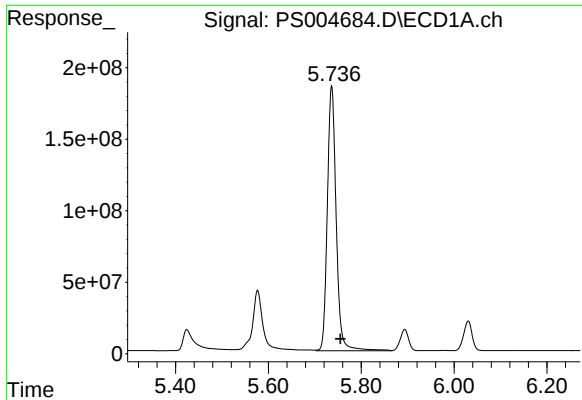
#4 2,4-DCAA

R.T.: 5.577 min
Delta R.T.: -0.018 min
Response: 674520140
Conc: 481.20 ng/ml



#4 2,4-DCAA

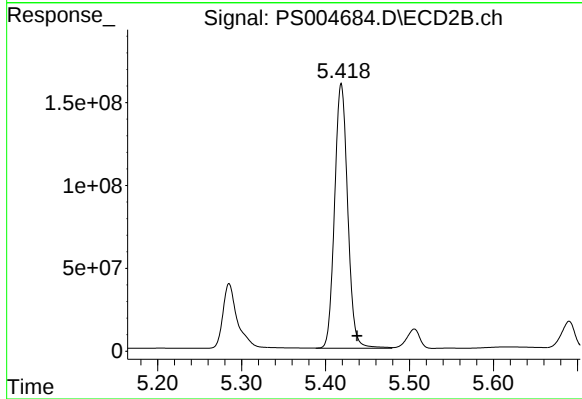
R.T.: 5.286 min
Delta R.T.: -0.018 min
Response: 473364516
Conc: 490.62 ng/ml



#5 DICAMBA

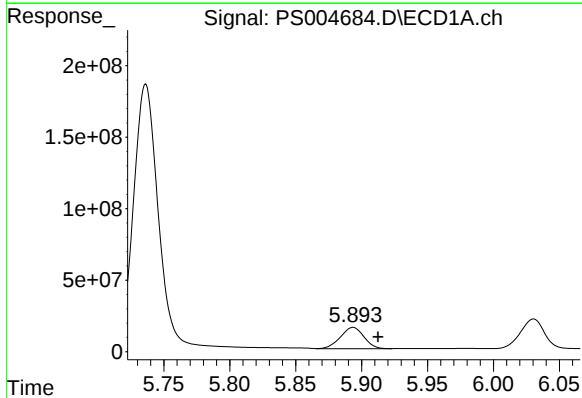
R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 2445513190
Conc: 460.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



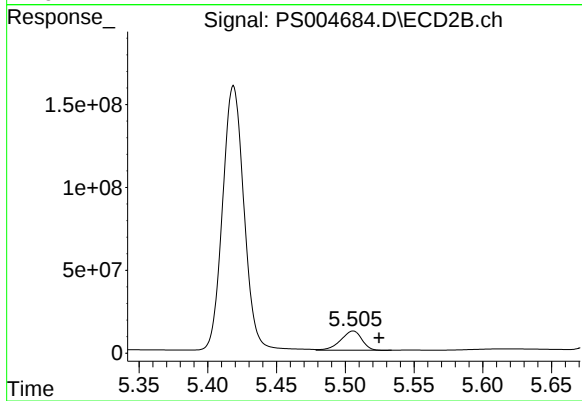
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 1732747522
Conc: 469.04 ng/ml



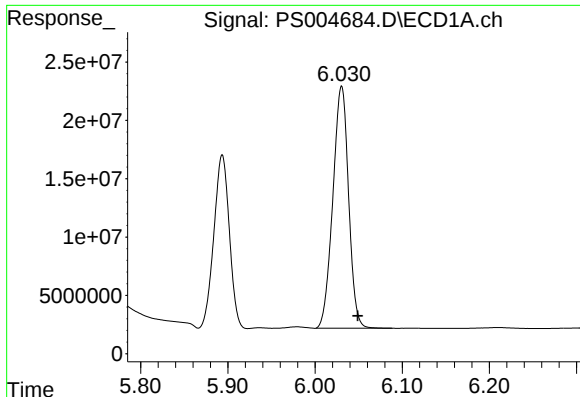
#6 MCP

R.T.: 5.894 min
Delta R.T.: -0.019 min
Response: 183836939
Conc: 44.16 ug/ml



#6 MCP

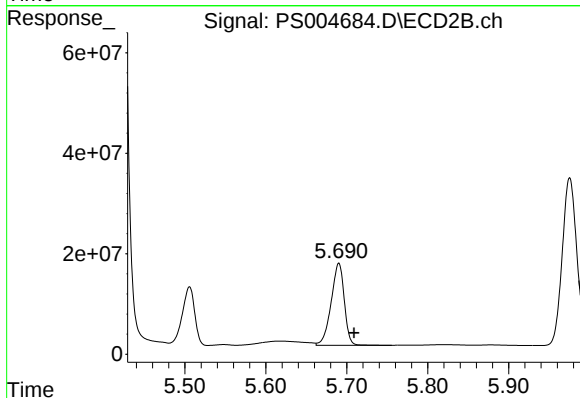
R.T.: 5.505 min
Delta R.T.: -0.020 min
Response: 124783539
Conc: 45.54 ug/ml



#7 MCPA

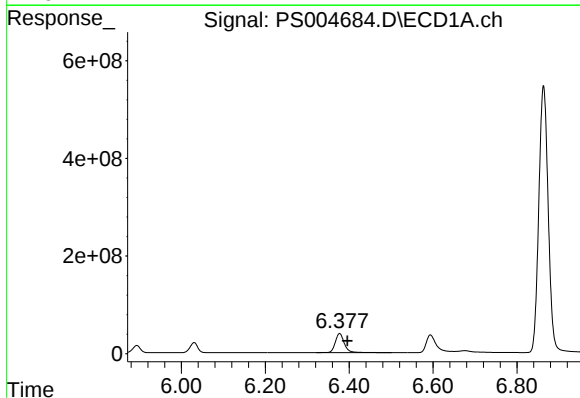
R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 260258517
Conc: 44.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



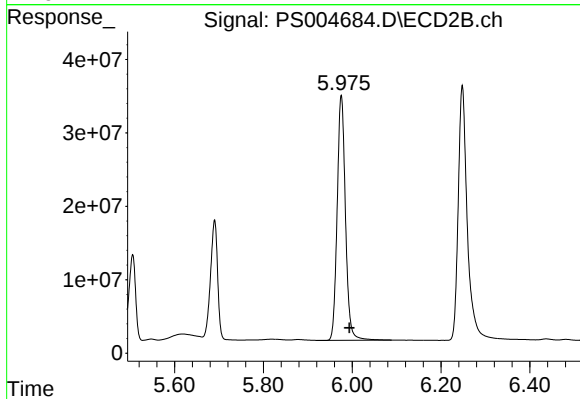
#7 MCPA

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 184119071
Conc: 45.00 ug/ml



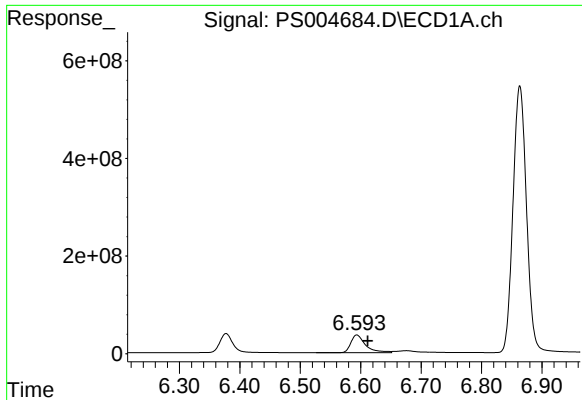
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 590391523
Conc: 451.12 ng/ml



#8 DICHLORPROP

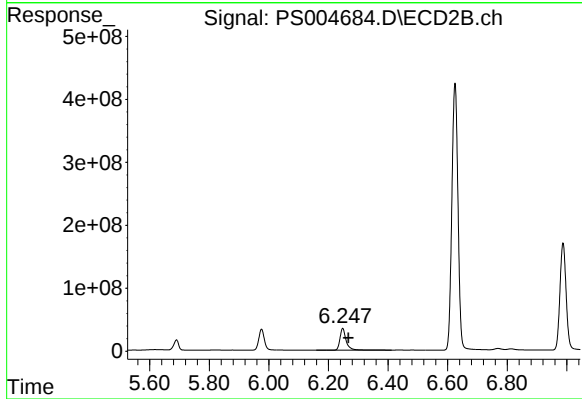
R.T.: 5.976 min
Delta R.T.: -0.019 min
Response: 431949599
Conc: 458.14 ng/ml



#9 2,4-D

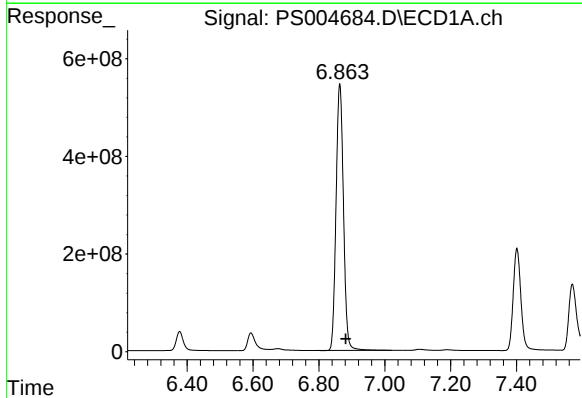
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 607537375
Conc: 444.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



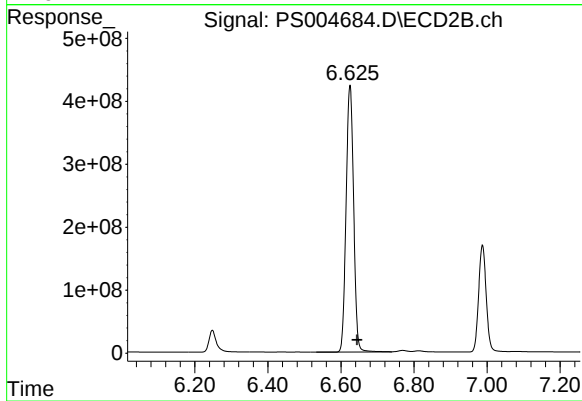
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 494031710
Conc: 457.07 ng/ml



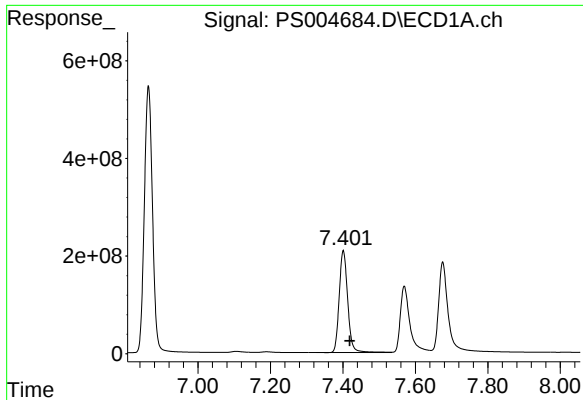
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 8513026314
Conc: 484.78 ng/ml



#10 Pentachlorophenol

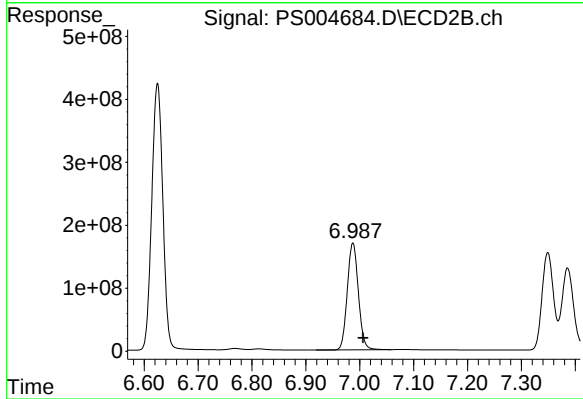
R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 6064335198
Conc: 493.64 ng/ml



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

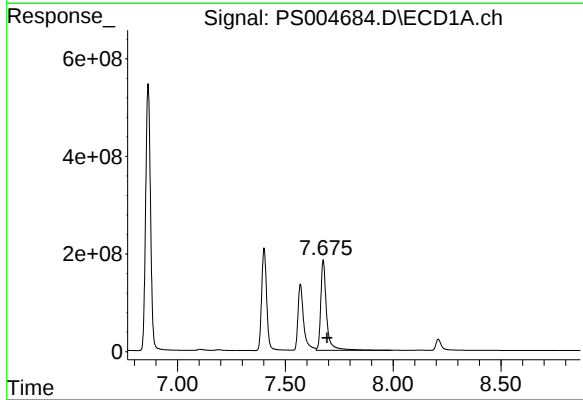
R.T.: 7.401 min
Delta R.T.: -0.018 min
Response: 3398127650
Conc: 463.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



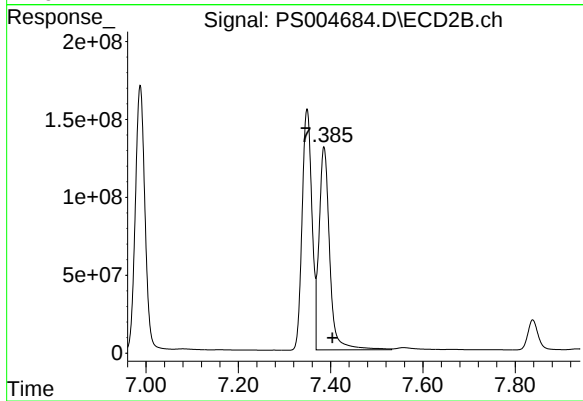
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.019 min
Response: 2416260578
Conc: 469.60 ng/ml



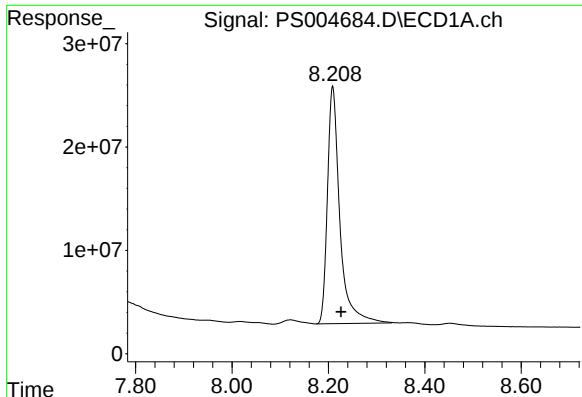
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: -0.018 min
Response: 3457392335
Conc: 464.23 ng/ml



#12 2,4,5-T

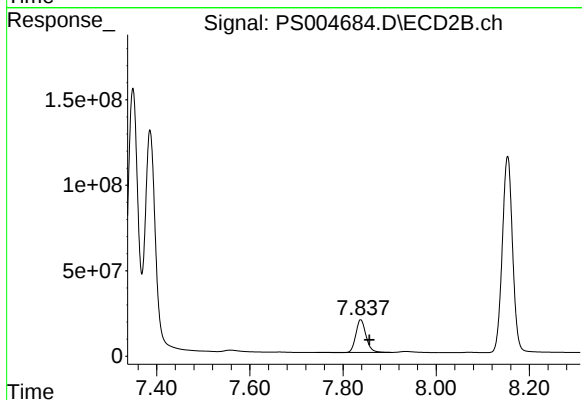
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 2078479712
Conc: 466.37 ng/ml



#13 2,4-DB

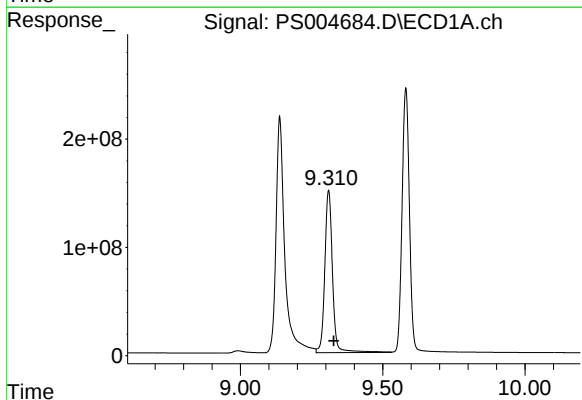
R.T.: 8.209 min
Delta R.T.: -0.018 min
Response: 411555642
Conc: 426.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



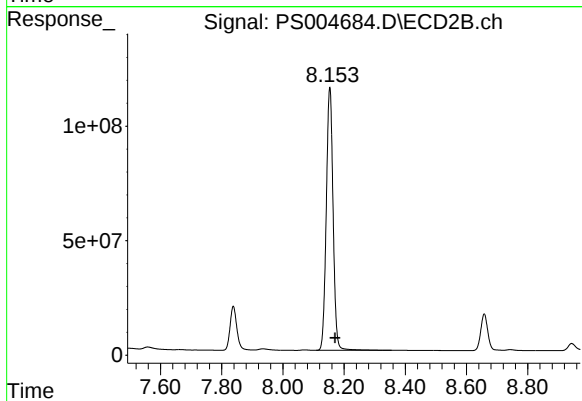
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: -0.018 min
Response: 288371687
Conc: 441.19 ng/ml



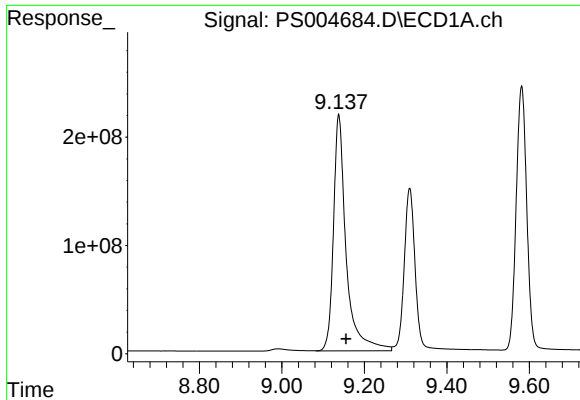
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 2821716594
Conc: 477.05 ng/ml



#14 DINOSEB

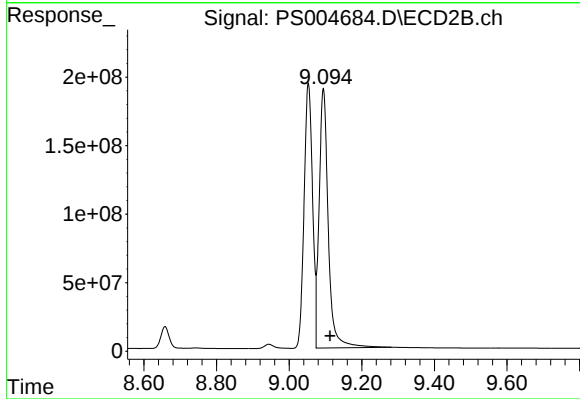
R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 1771434717
Conc: 460.81 ng/ml



#15 Picloram

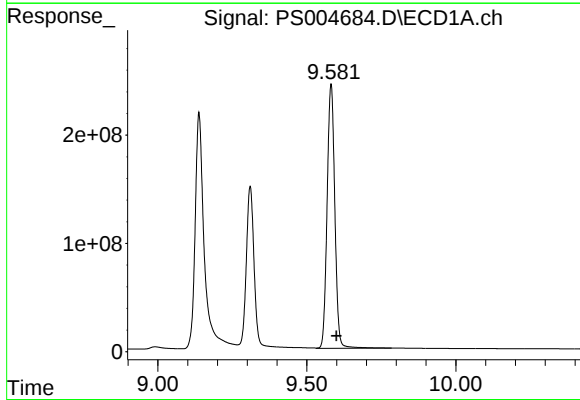
R.T.: 9.138 min
Delta R.T.: -0.017 min
Response: 4662902528
Conc: 447.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



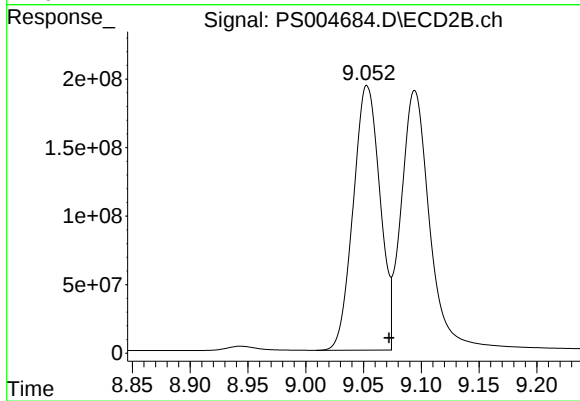
#15 Picloram

R.T.: 9.094 min
Delta R.T.: -0.018 min
Response: 3310114828
Conc: 443.69 ng/ml



#16 DCPA

R.T.: 9.581 min
Delta R.T.: -0.018 min
Response: 4387883802
Conc: 492.68 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: -0.019 min
Response: 3108814533
Conc: 479.90 ng/ml