

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 17:11
 Operator : EI\SJ
 Sample : SOIL IDOC 03
 Misc : FOR SOMINA
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:59:21 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	645.1E6	446.3E6	460.233	462.605
Target Compounds							
1) T	Dalapon	2.101	1.796	688.7E6	489.4E6	415.461	379.231
2) T	3,5-DICHL...	4.925	4.578	753.9E6	533.2E6	437.175	432.751
3) T	4-Nitroph...	5.426	4.961	256.9E6	198.2E6	411.958	418.233
5) T	DICAMBA	5.737	5.419	2342.8E6	1635.9E6	441.240	442.826
6) T	MCPD	5.895	5.506	174.4E6	116.9E6	41.892	42.670
7) T	MCPA	6.031	5.690	247.7E6	172.7E6	42.763	42.220
8) T	DICHLORPROP	6.378	5.976	566.4E6	406.9E6	432.797	431.611
9) T	2,4-D	6.594	6.249	584.5E6	468.9E6	427.286	433.778
10) T	Pentachlo...	6.864	6.626	8230.6E6	5768.2E6	468.691	469.540
11) T	2,4,5-TP ...	7.402	6.988	3298.1E6	2293.7E6	450.226	445.783
12) T	2,4,5-T	7.677	7.387	3362.9E6	1940.7E6	451.552	435.451
13) T	2,4-DB	8.209	7.839	405.1E6	278.9E6	419.369	426.710
14) T	DINOSEB	9.310	8.154	2653.9E6	1695.5E6	448.673	441.064
15) T	Picloram	9.139	9.095	4334.6E6	3101.6E6	415.985	415.742
16) T	DCPA	9.581	9.054	4103.0E6	2971.5E6	460.694	458.708

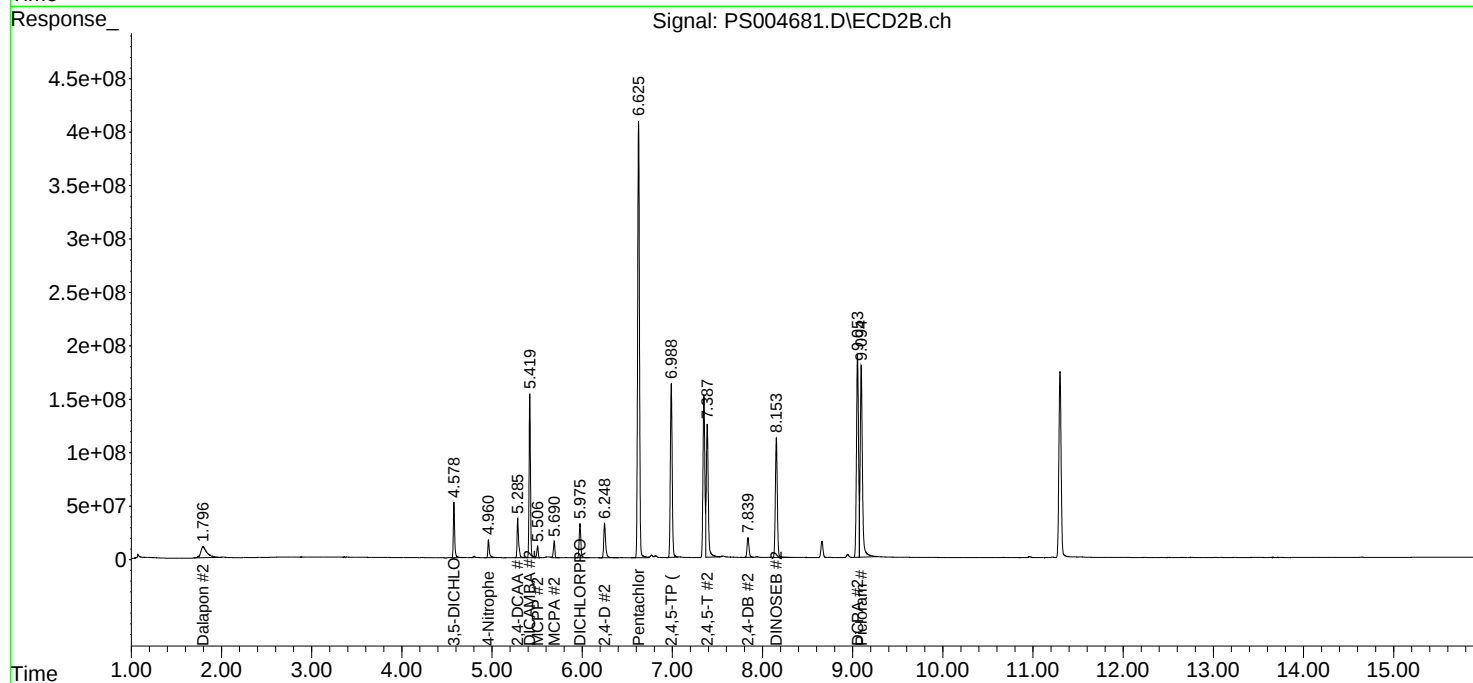
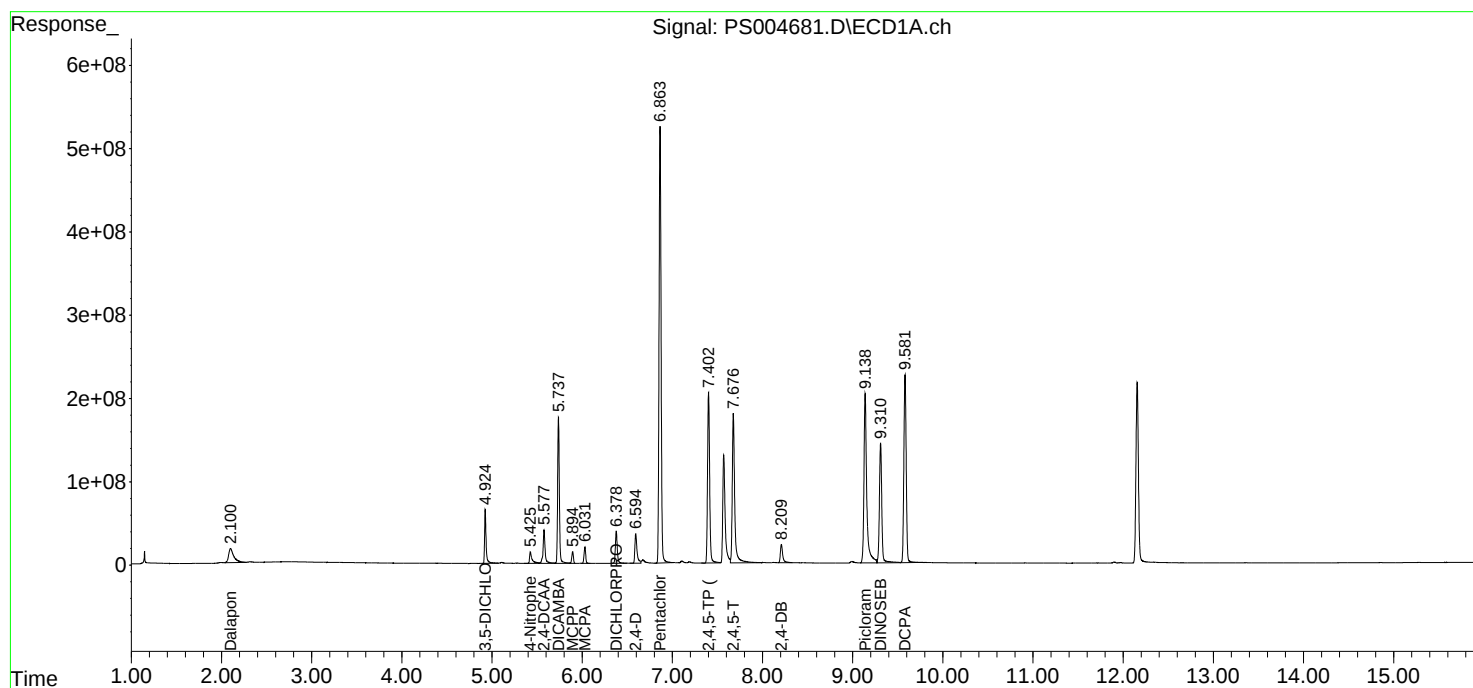
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

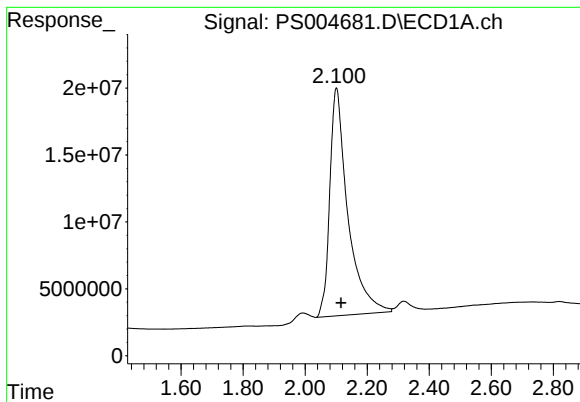
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
Data File : PS004681.D
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Acq On : 21 May 2019 17:11
Operator : EI\SJ
Sample : SOIL IDOC 03
Misc : FOR SOMINA
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:59:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
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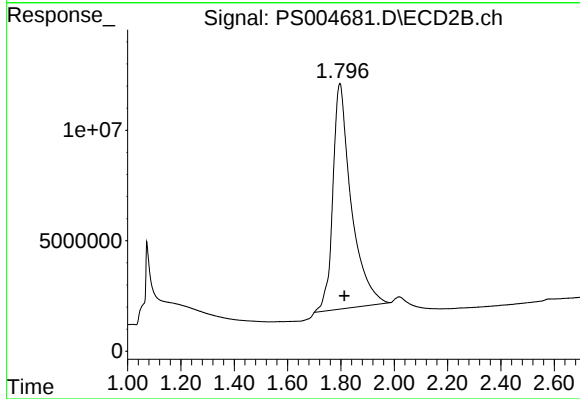




#1 Dalapon

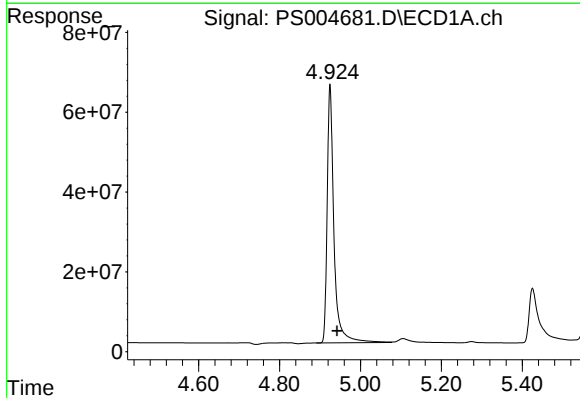
R.T.: 2.101 min
Delta R.T.: -0.015 min
Response: 688703277
Conc: 415.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



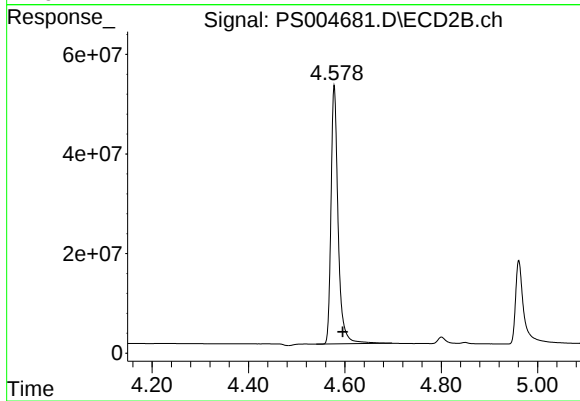
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: -0.017 min
Response: 489388210
Conc: 379.23 ng/ml



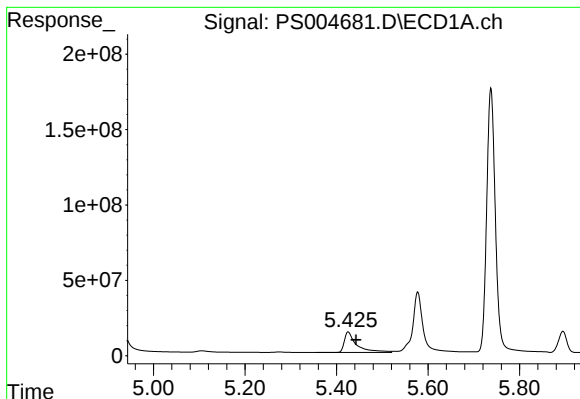
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.925 min
Delta R.T.: -0.017 min
Response: 753939264
Conc: 437.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

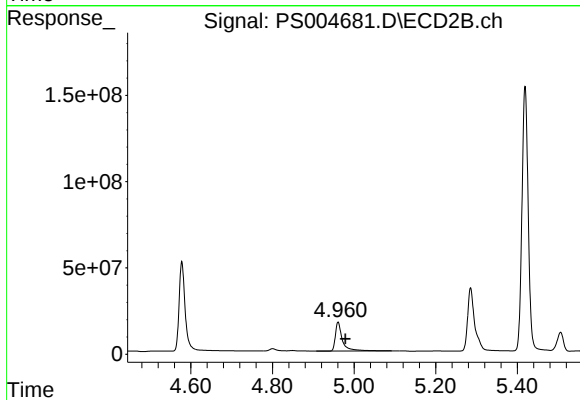
R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 533204834
Conc: 432.75 ng/ml



#3 4-Nitrophenol

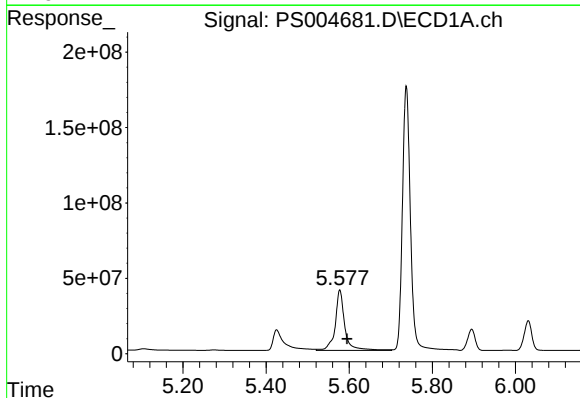
R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 256858806
Conc: 411.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



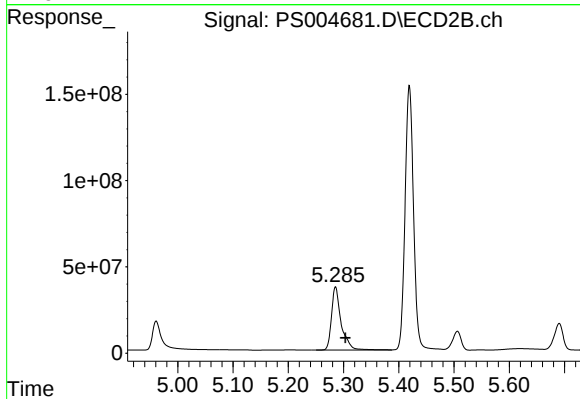
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 198208547
Conc: 418.23 ng/ml



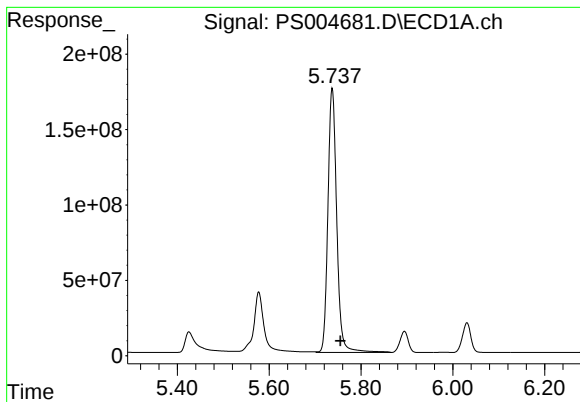
#4 2,4-DCAA

R.T.: 5.577 min
Delta R.T.: -0.018 min
Response: 645134355
Conc: 460.23 ng/ml



#4 2,4-DCAA

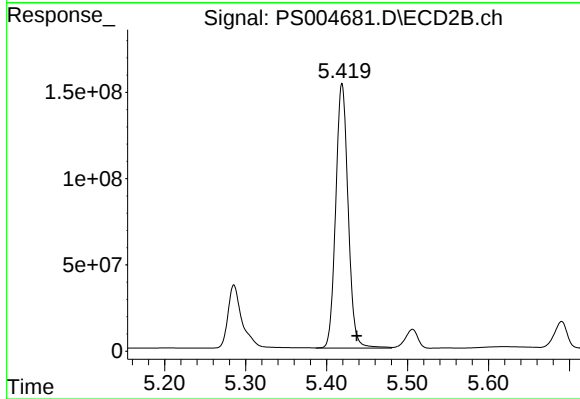
R.T.: 5.286 min
Delta R.T.: -0.018 min
Response: 446338031
Conc: 462.61 ng/ml



#5 DICAMBA

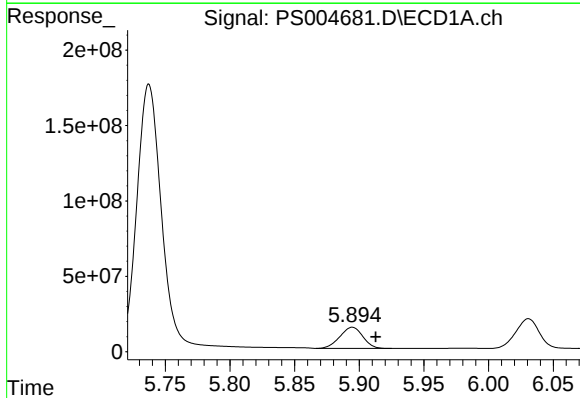
R.T.: 5.737 min
Delta R.T.: -0.018 min
Response: 2342833580
Conc: 441.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



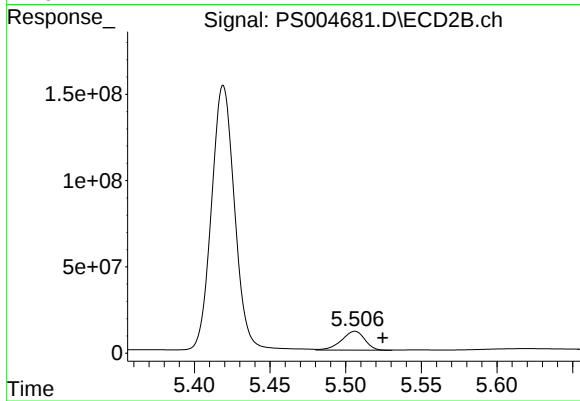
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 1635901721
Conc: 442.83 ng/ml



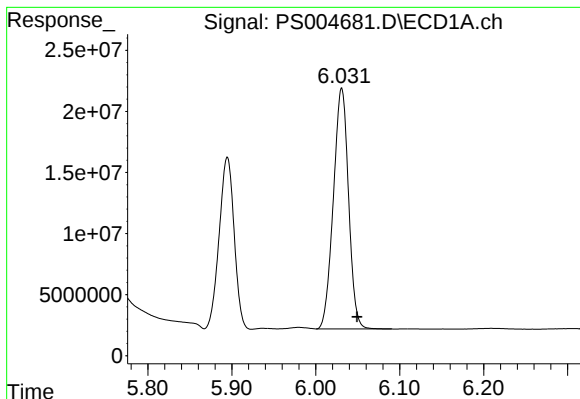
#6 MCP

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 174396338
Conc: 41.89 ug/ml



#6 MCP

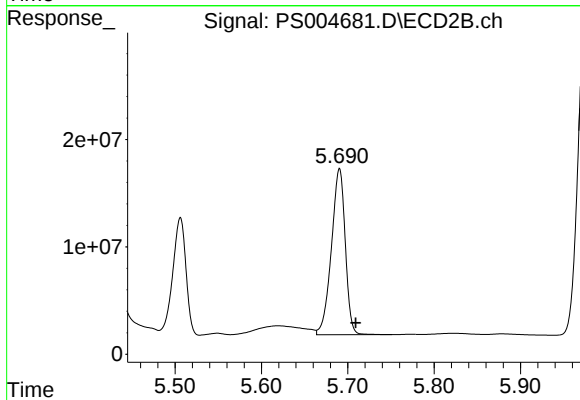
R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 116914343
Conc: 42.67 ug/ml



#7 MCPA

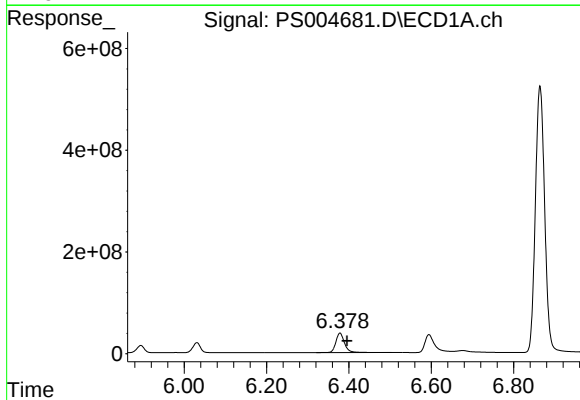
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 247691656
Conc: 42.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



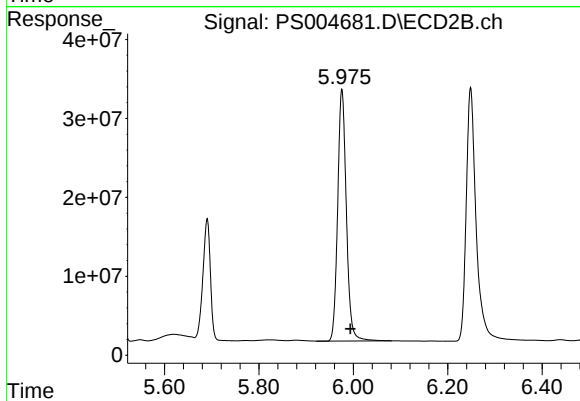
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.019 min
Response: 172748373
Conc: 42.22 ug/ml



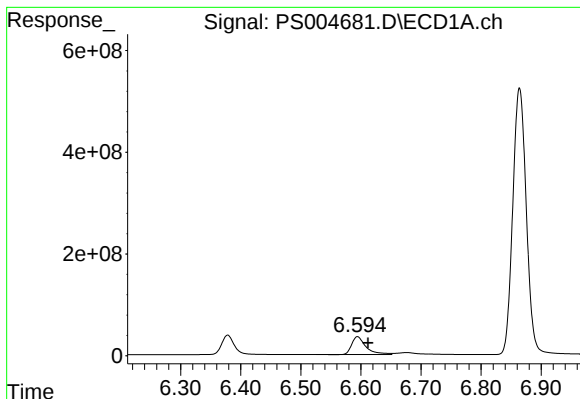
#8 DICHLORPROP

R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 566408536
Conc: 432.80 ng/ml



#8 DICHLORPROP

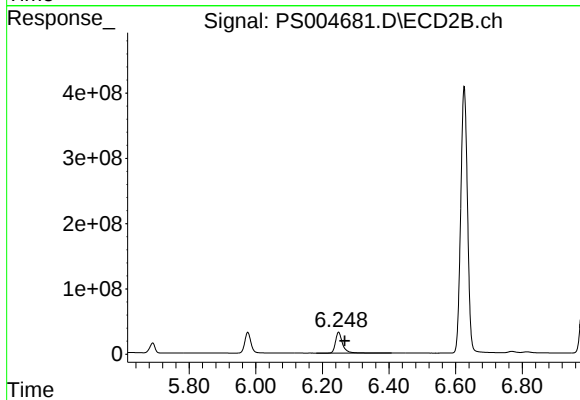
R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 406935146
Conc: 431.61 ng/ml



#9 2,4-D

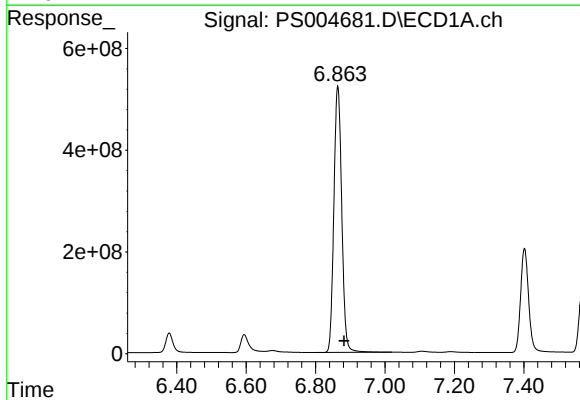
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 584488183
Conc: 427.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



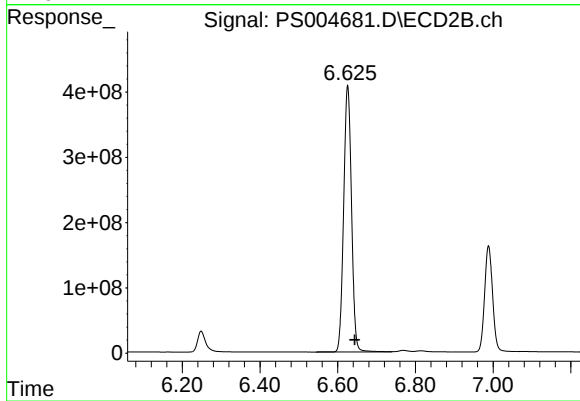
#9 2,4-D

R.T.: 6.249 min
Delta R.T.: -0.018 min
Response: 468857203
Conc: 433.78 ng/ml



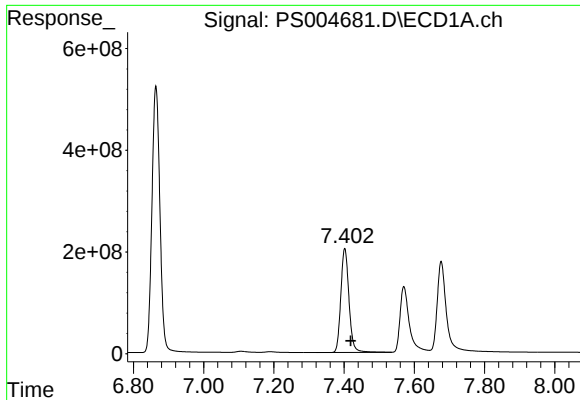
#10 Pentachlorophenol

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 8230580101
Conc: 468.69 ng/ml



#10 Pentachlorophenol

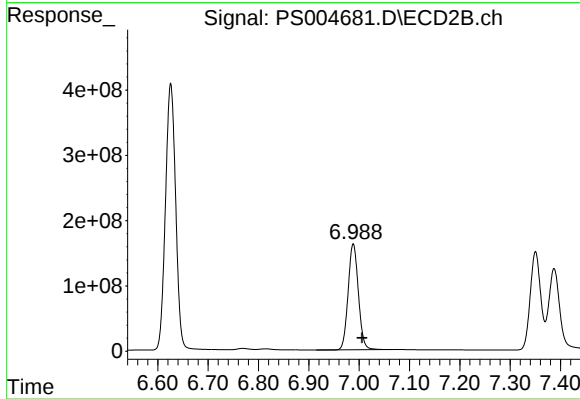
R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 5768247505
Conc: 469.54 ng/ml



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

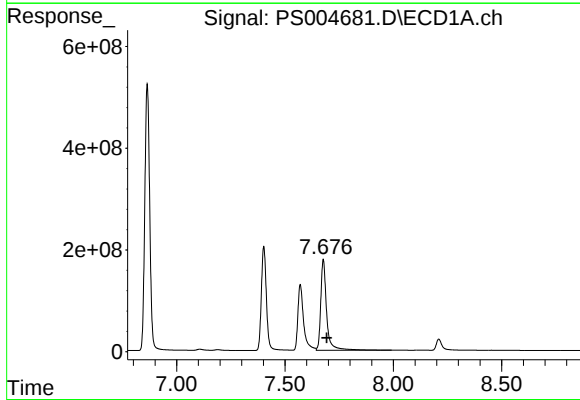
R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 3298144403
Conc: 450.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



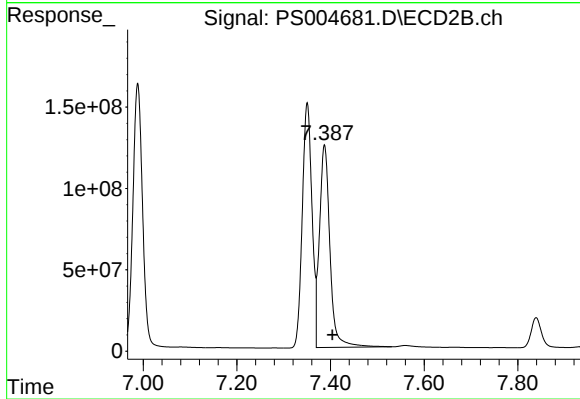
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 2293699669
Conc: 445.78 ng/ml



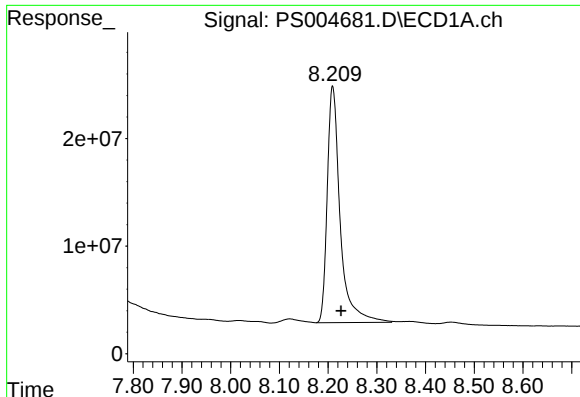
#12 2,4,5-T

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 3362946541
Conc: 451.55 ng/ml



#12 2,4,5-T

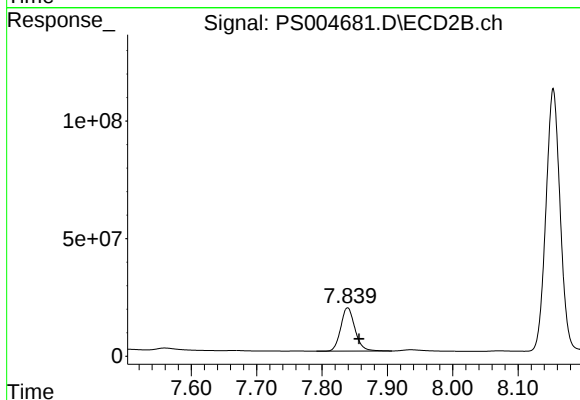
R.T.: 7.387 min
Delta R.T.: -0.017 min
Response: 1940702692
Conc: 435.45 ng/ml



#13 2,4-DB

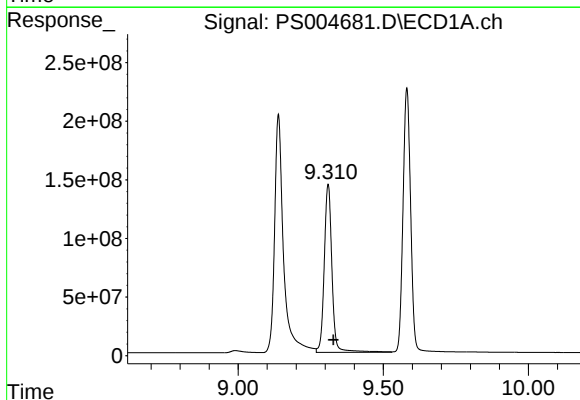
R.T.: 8.209 min
Delta R.T.: -0.017 min
Response: 405094147
Conc: 419.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



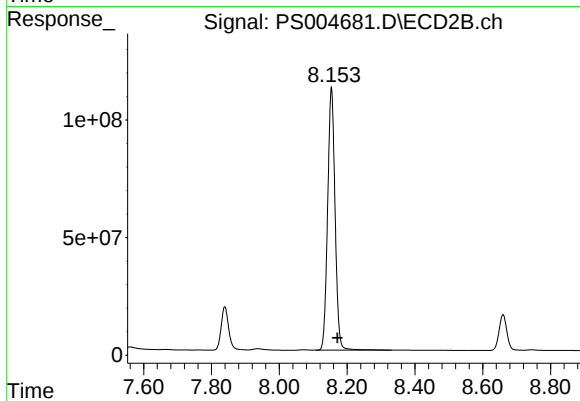
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: -0.017 min
Response: 278905959
Conc: 426.71 ng/ml



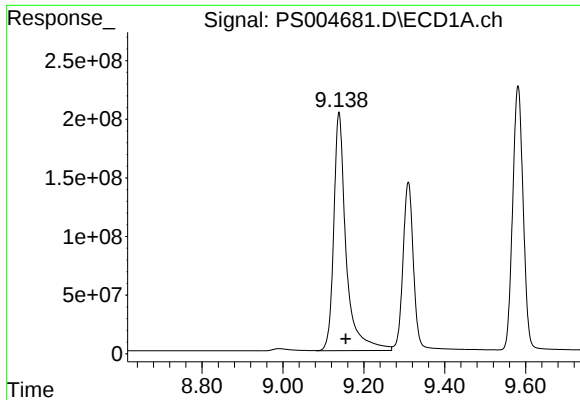
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 2653883529
Conc: 448.67 ng/ml



#14 DINOSEB

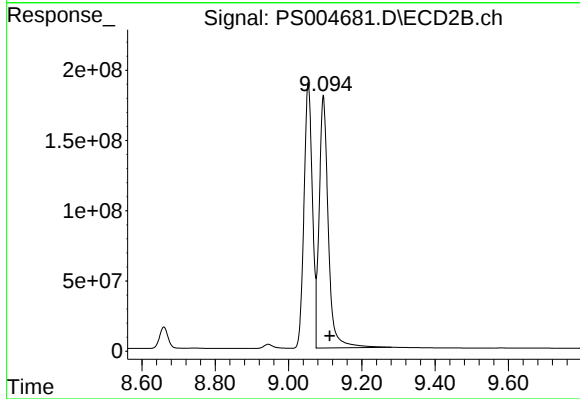
R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1695511128
Conc: 441.06 ng/ml



#15 Picloram

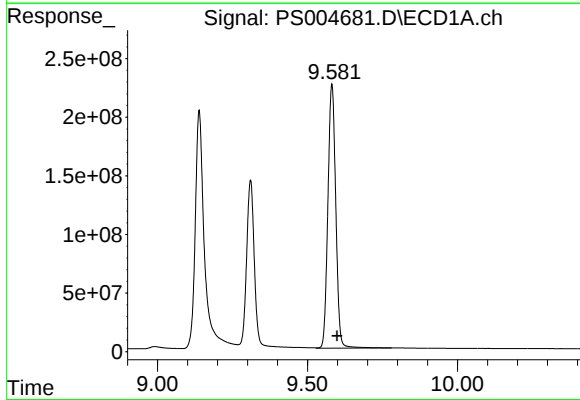
R.T.: 9.139 min
Delta R.T.: -0.017 min
Response: 4334563979
Conc: 415.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



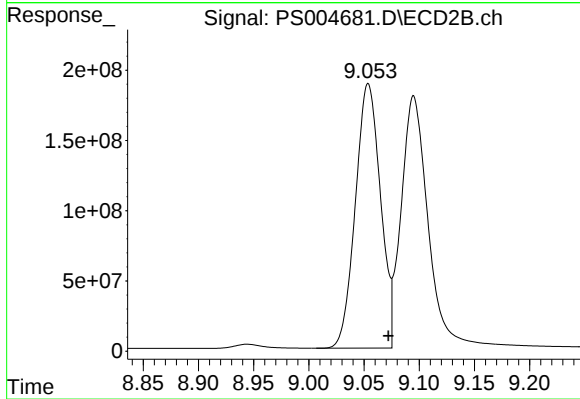
#15 Picloram

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 3101637963
Conc: 415.74 ng/ml



#16 DCPA

R.T.: 9.581 min
Delta R.T.: -0.018 min
Response: 4102998699
Conc: 460.69 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 2971542000
Conc: 458.71 ng/ml