

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 17:33
 Operator : EI\SJ
 Sample : SOIL IDOC 04
 Misc : FOR SOMINA
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:59:49 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	5.579	5.288	659.1E6	449.5E6	470.175	465.885
Target Compounds							
1) T	Dalapon	2.103	1.798	691.4E6	494.8E6	417.117	383.448
2) T	3,5-DICHL...	4.927	4.581	766.4E6	542.3E6	444.396	440.122
3) T	4-Nitroph...	5.427	4.963	258.3E6	201.2E6	414.207	424.534
5) T	DICAMBA	5.739	5.422	2400.2E6	1651.0E6	452.038	446.921
6) T	MCPD	5.897	5.508	180.2E6	118.3E6	43.286	43.184
7) T	MCPA	6.033	5.692	253.0E6	174.6E6	43.678	42.675
8) T	DICHLORPROP	6.380	5.978	586.8E6	410.8E6	448.361	435.737
9) T	2,4-D	6.597	6.251	604.2E6	470.2E6	441.677	435.057
10) T	Pentachlo...	6.867	6.628	8384.9E6	5793.9E6	477.478	471.625
11) T	2,4,5-TP ...	7.404	6.990	3408.9E6	2303.2E6	465.344	447.622
12) T	2,4,5-T	7.679	7.388	3454.6E6	1942.5E6	463.864	435.862
13) T	2,4-DB	8.212	7.841	414.5E6	278.9E6	429.069	426.646
14) T	DINOSEB	9.313	8.155	2698.7E6	1695.1E6	456.246	440.953
15) T	Picloram	9.142	9.097	4367.2E6	3090.7E6	419.115	414.274
16) T	DCPA	9.584	9.056	4214.0E6	2973.3E6	473.162	458.984

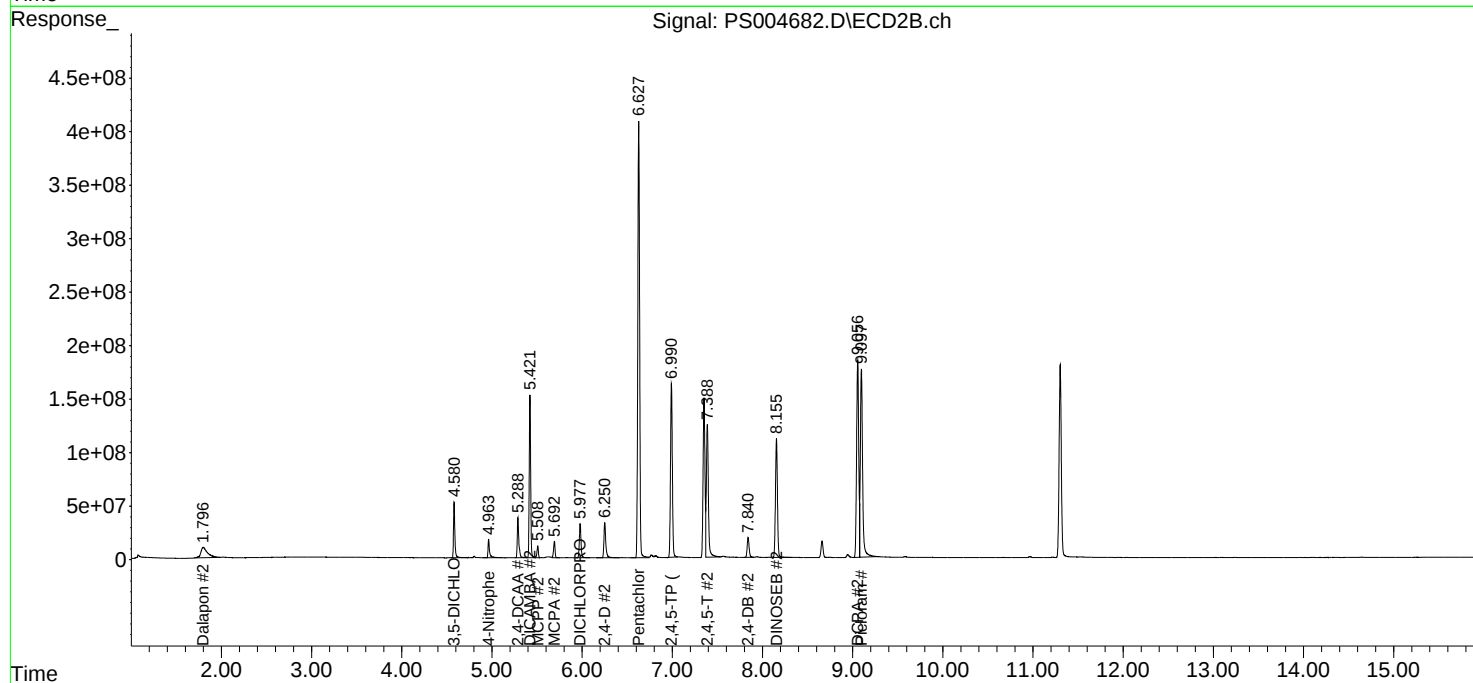
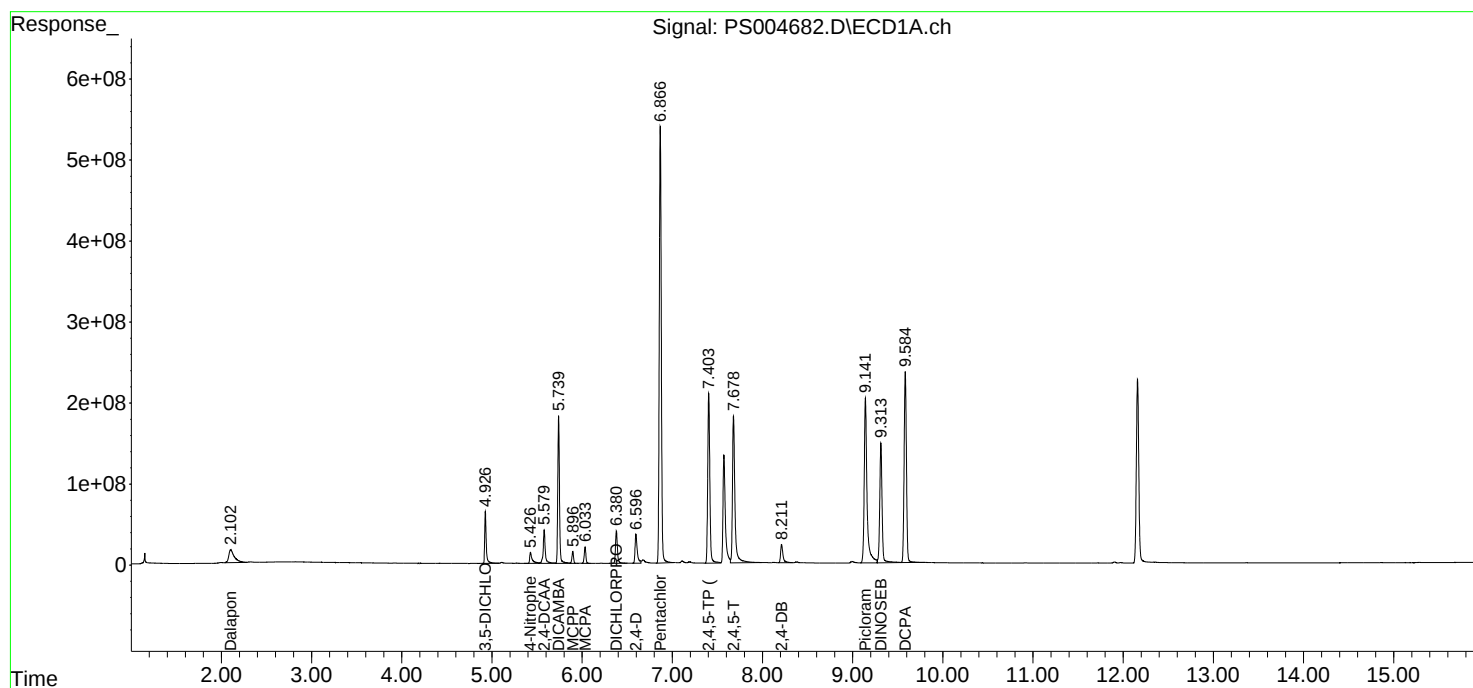
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

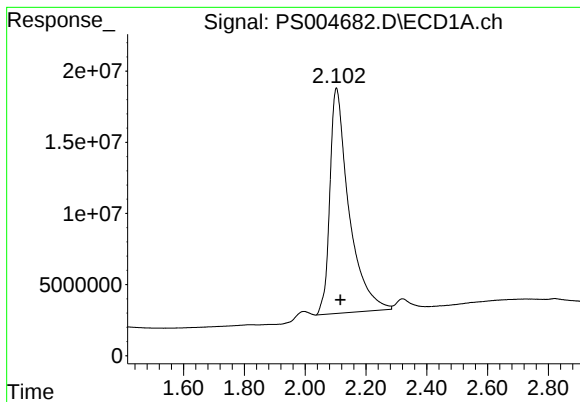
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SOIL IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:59:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
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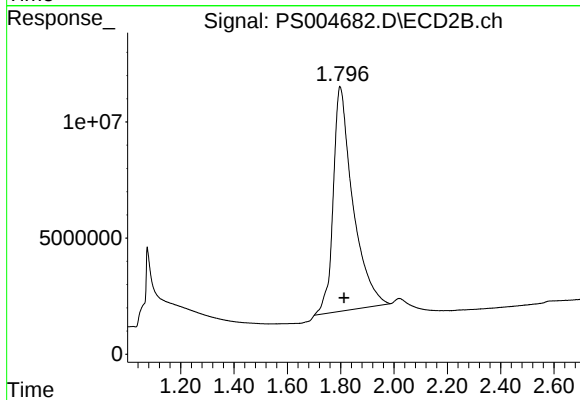




#1 Dalapon

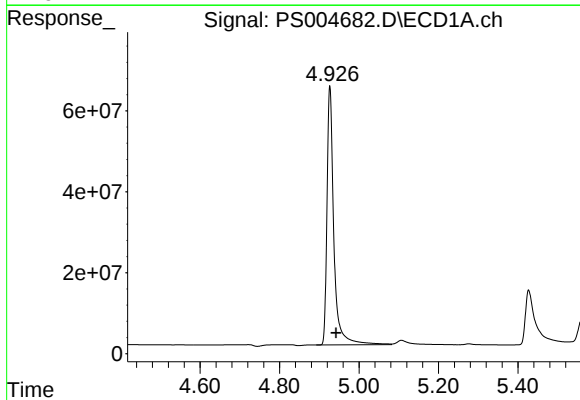
R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 691447944
Conc: 417.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



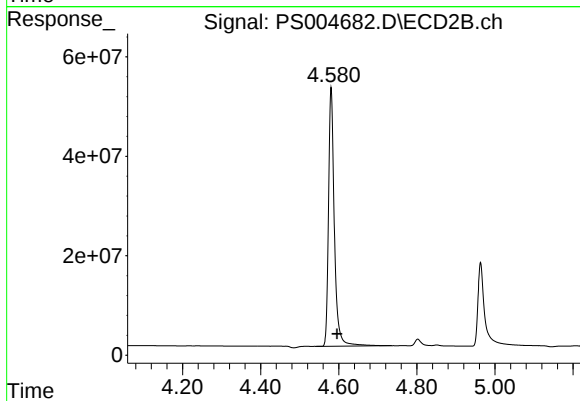
#1 Dalapon

R.T.: 1.798 min
Delta R.T.: -0.015 min
Response: 494830165
Conc: 383.45 ng/ml



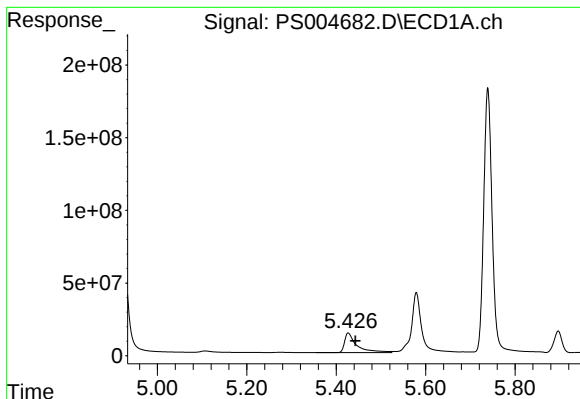
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: -0.015 min
Response: 766392123
Conc: 444.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

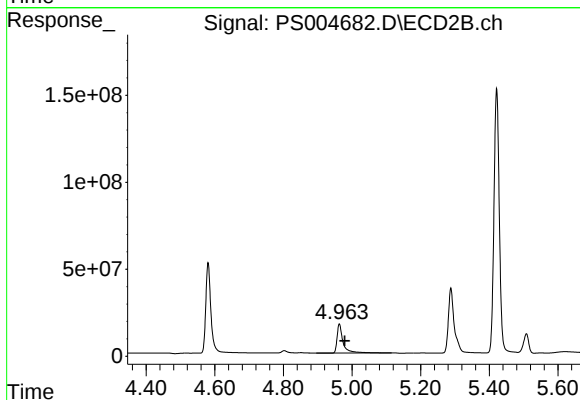
R.T.: 4.581 min
Delta R.T.: -0.015 min
Response: 542286938
Conc: 440.12 ng/ml



#3 4-Nitrophenol

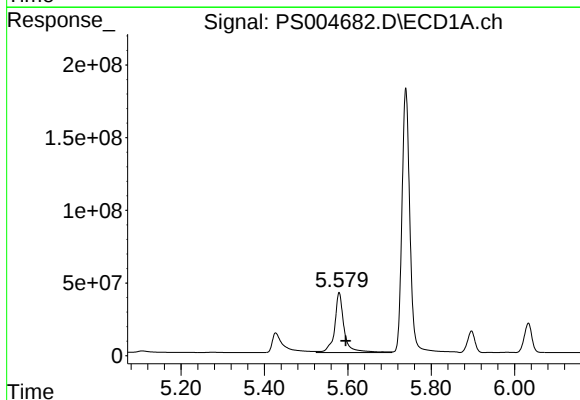
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 258260690
Conc: 414.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



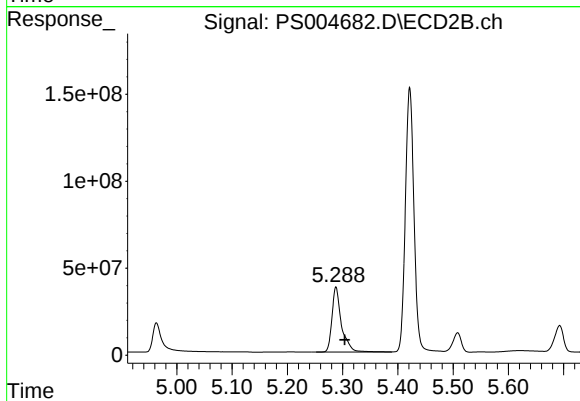
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 201194818
Conc: 424.53 ng/ml



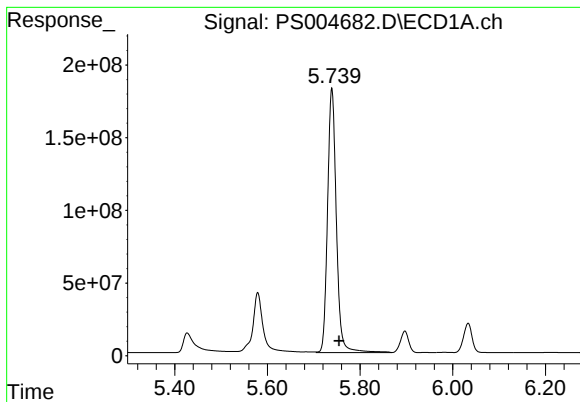
#4 2,4-DCAA

R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 659070307
Conc: 470.17 ng/ml



#4 2,4-DCAA

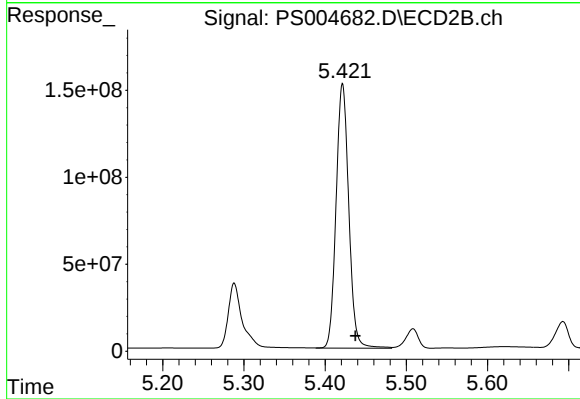
R.T.: 5.288 min
Delta R.T.: -0.015 min
Response: 449502299
Conc: 465.88 ng/ml



#5 DICAMBA

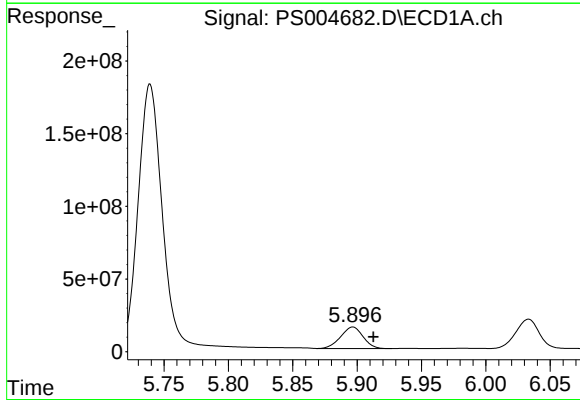
R.T.: 5.739 min
Delta R.T.: -0.016 min
Response: 2400167767
Conc: 452.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



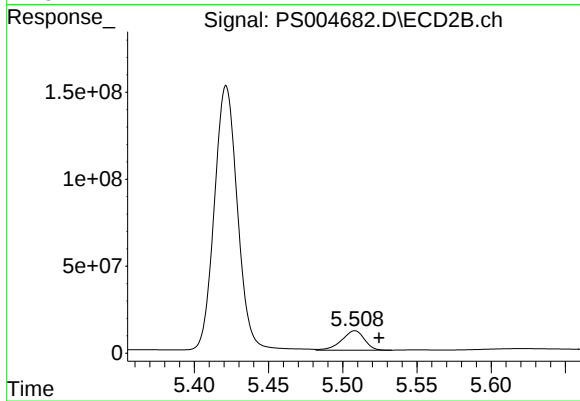
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: -0.016 min
Response: 1651027980
Conc: 446.92 ng/ml



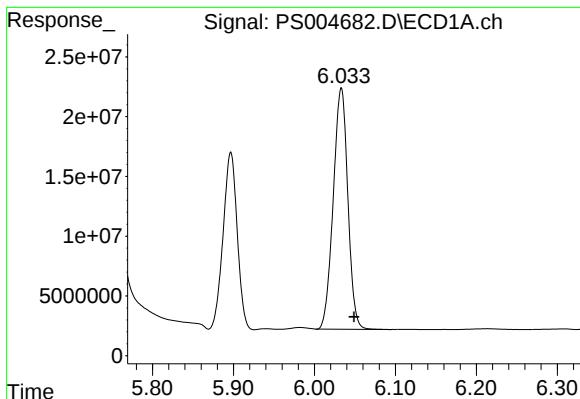
#6 MCP

R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 180200329
Conc: 43.29 ug/ml



#6 MCP

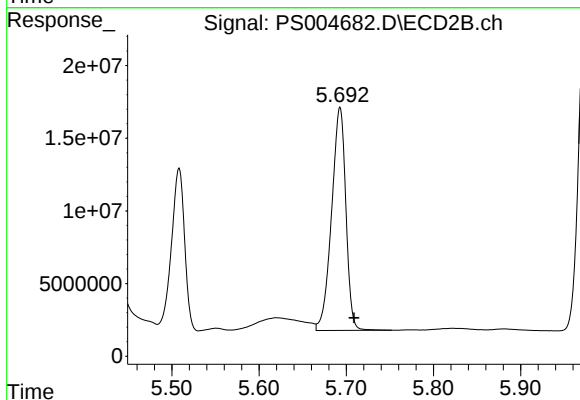
R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 118324327
Conc: 43.18 ug/ml



#7 MCPA

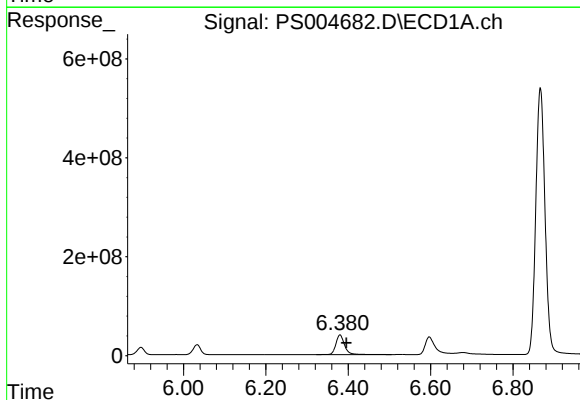
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 252992096
Conc: 43.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



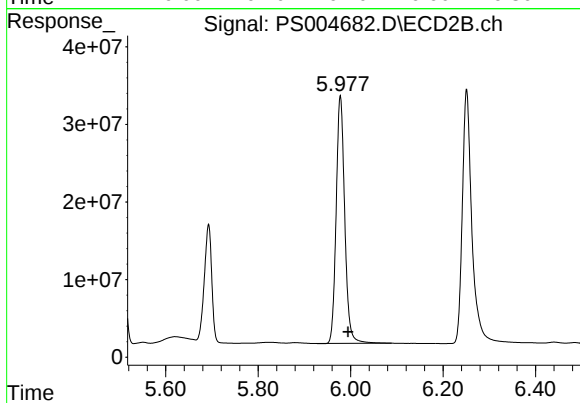
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 174609289
Conc: 42.67 ug/ml



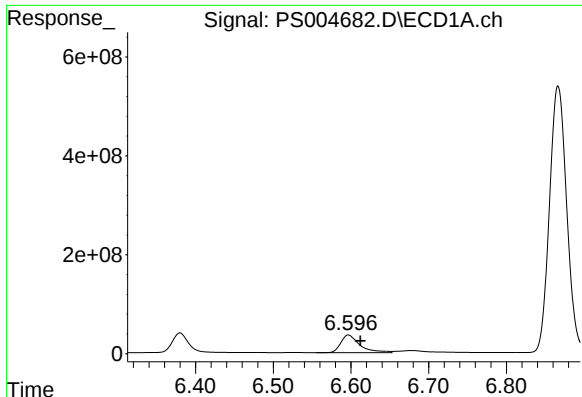
#8 DICHLORPROP

R.T.: 6.380 min
Delta R.T.: -0.016 min
Response: 586777305
Conc: 448.36 ng/ml



#8 DICHLORPROP

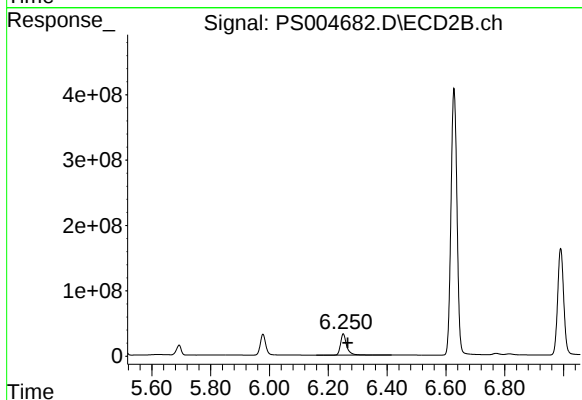
R.T.: 5.978 min
Delta R.T.: -0.016 min
Response: 410824880
Conc: 435.74 ng/ml



#9 2,4-D

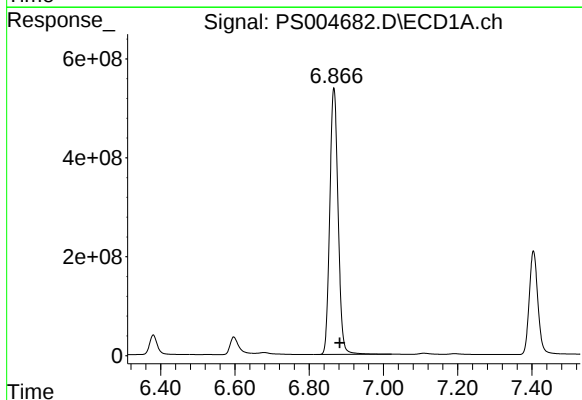
R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 604173456
Conc: 441.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



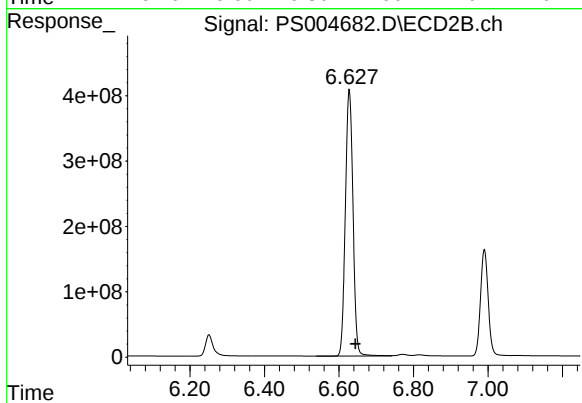
#9 2,4-D

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 470238868
Conc: 435.06 ng/ml



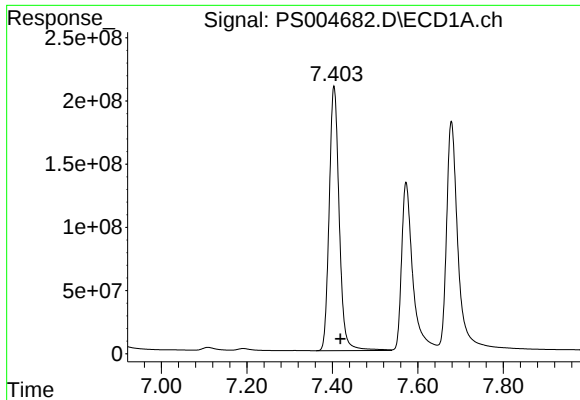
#10 Pentachlorophenol

R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 8384885292
Conc: 477.48 ng/ml



#10 Pentachlorophenol

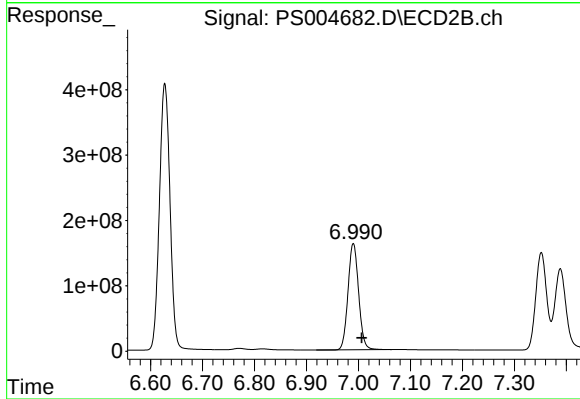
R.T.: 6.628 min
Delta R.T.: -0.016 min
Response: 5793851226
Conc: 471.62 ng/ml



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

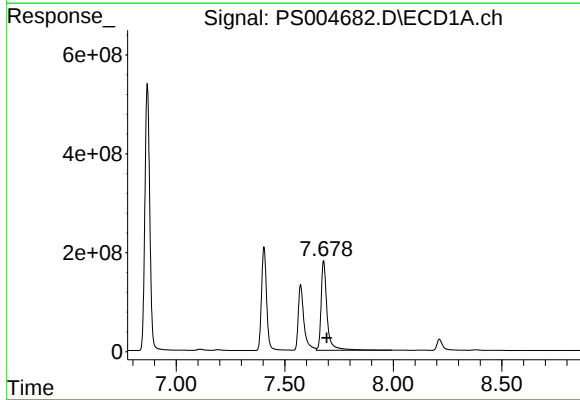
R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 3408892786
Conc: 465.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



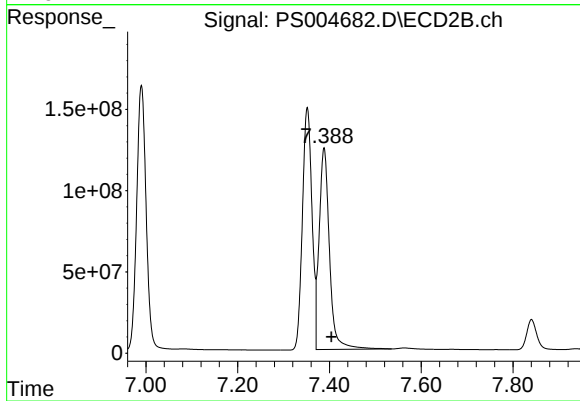
#11 2,4,5-TP (SILVEX)

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 2303160566
Conc: 447.62 ng/ml



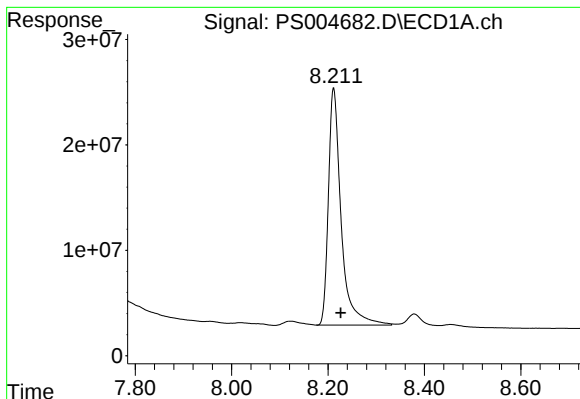
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 3454643872
Conc: 463.86 ng/ml



#12 2,4,5-T

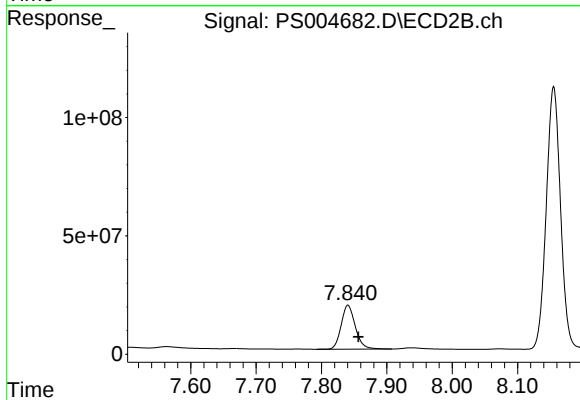
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 1942533554
Conc: 435.86 ng/ml



#13 2,4-DB

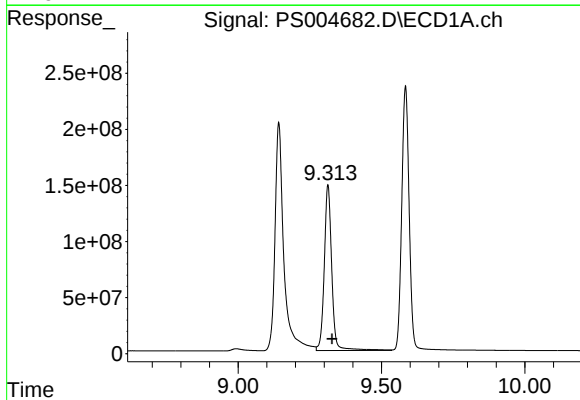
R.T.: 8.212 min
Delta R.T.: -0.015 min
Response: 414463665
Conc: 429.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



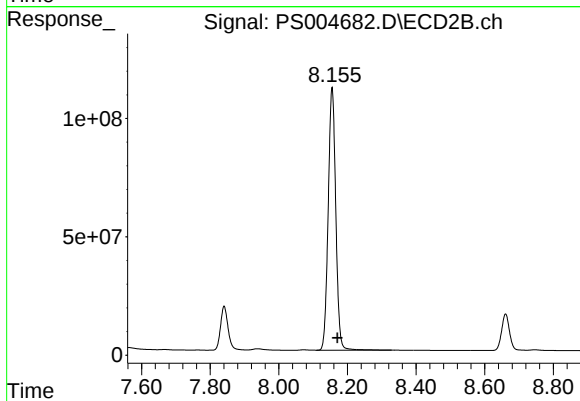
#13 2,4-DB

R.T.: 7.841 min
Delta R.T.: -0.016 min
Response: 278863794
Conc: 426.65 ng/ml



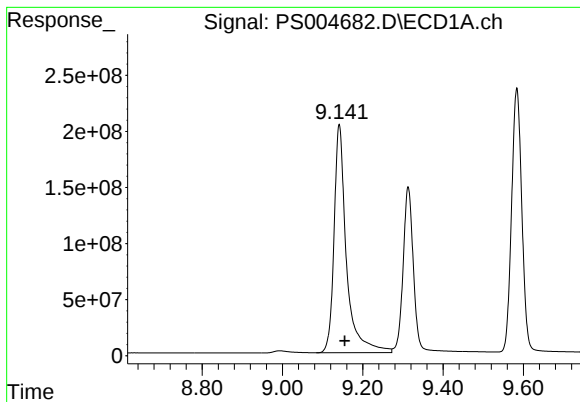
#14 DINOSEB

R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 2698675760
Conc: 456.25 ng/ml



#14 DINOSEB

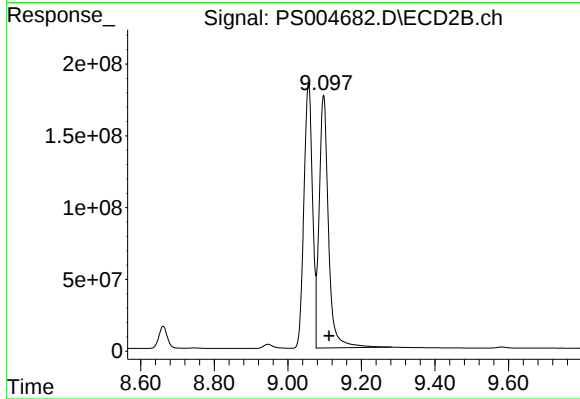
R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 1695084004
Conc: 440.95 ng/ml



#15 Picloram

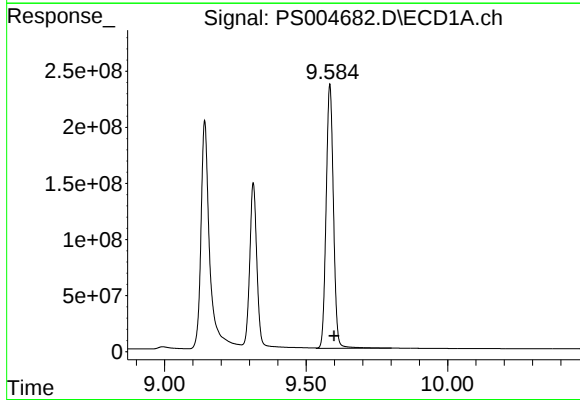
R.T.: 9.142 min
Delta R.T.: -0.014 min
Response: 4367176188
Conc: 419.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



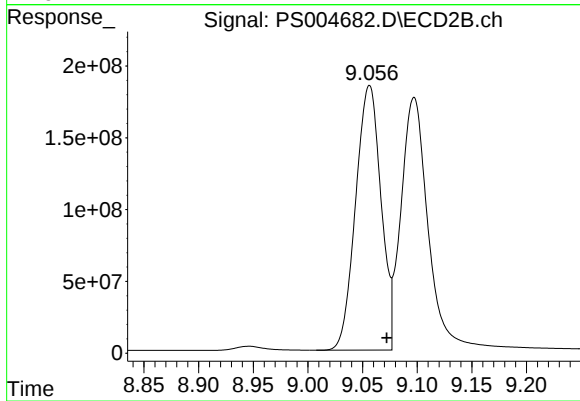
#15 Picloram

R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 3090682579
Conc: 414.27 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: -0.015 min
Response: 4214032242
Conc: 473.16 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 2973334218
Conc: 458.98 ng/ml