

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 16:49
 Operator : EI\SJ
 Sample : SOIL IDOC 02
 Misc : FOR SOMINA
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:58:52 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	5.285	715.4E6	494.5E6	510.337	512.507
Target Compounds							
1) T	Dalapon	2.101	1.796	768.6E6	544.5E6	463.646	421.909
2) T	3,5-DICHL...	4.924	4.578	838.6E6	591.8E6	486.243	480.291
3) T	4-Nitroph...	5.425	4.961	288.6E6	221.7E6	462.836	467.813
5) T	DICAMBA	5.737	5.419	2591.9E6	1810.7E6	488.144	490.145
6) T	MCPD	5.895	5.506	195.8E6	130.3E6	47.036	47.572
7) T	MCPA	6.031	5.691	277.4E6	191.5E6	47.890	46.812
8) T	DICHLORPROP	6.377	5.975	629.6E6	448.7E6	481.065	475.903
9) T	2,4-D	6.594	6.248	668.2E6	516.3E6	488.500	477.656
10) T	Pentachlo...	6.864	6.625	9137.9E6	6311.5E6	520.358	513.760
11) T	2,4,5-TP ...	7.402	6.988	3727.5E6	2536.5E6	508.843	492.979
12) T	2,4,5-T	7.676	7.386	3791.6E6	2193.8E6	509.109	492.235
13) T	2,4-DB	8.210	7.839	468.1E6	308.9E6	484.610	472.577
14) T	DINOSEB	9.311	8.154	2969.7E6	1870.5E6	502.073	486.594
15) T	Picloram	9.138	9.095	4953.4E6	3494.8E6	475.377	468.442
16) T	DCPA	9.582	9.054	4619.1E6	3280.7E6	518.640	506.433

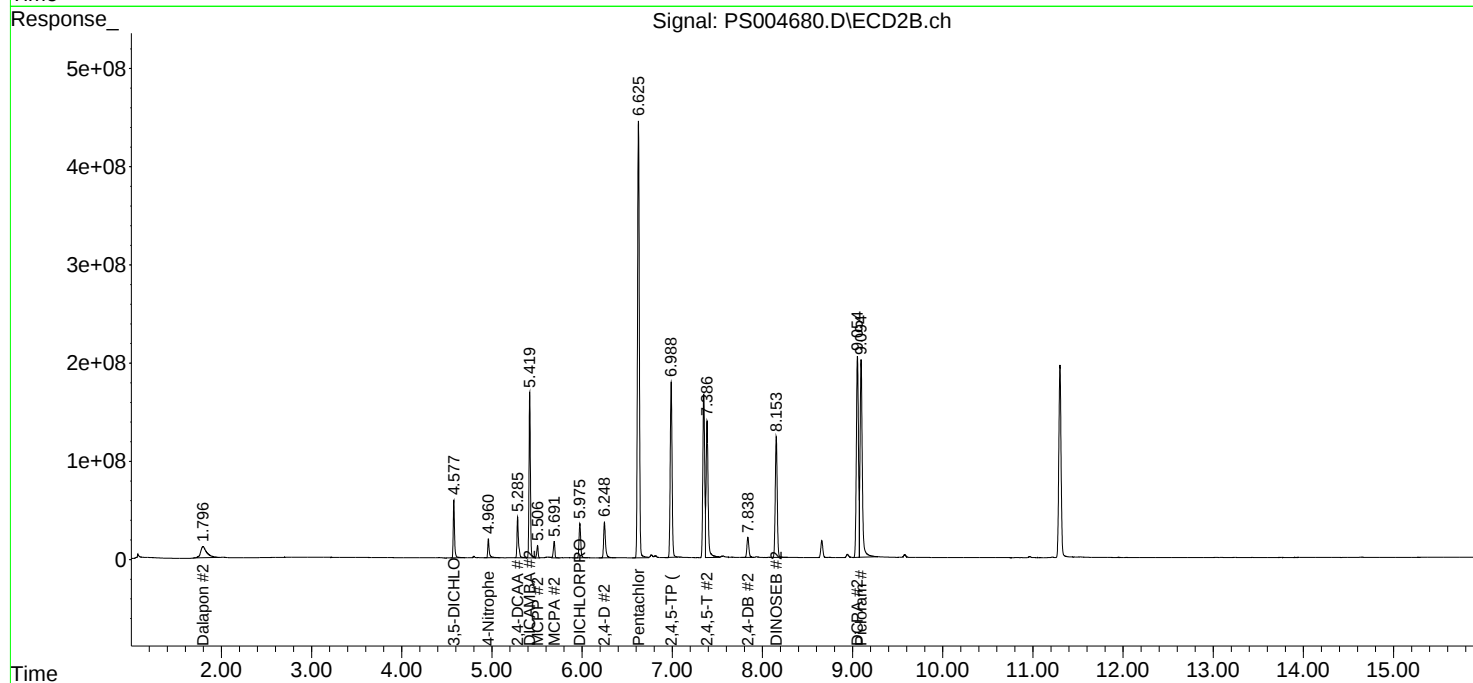
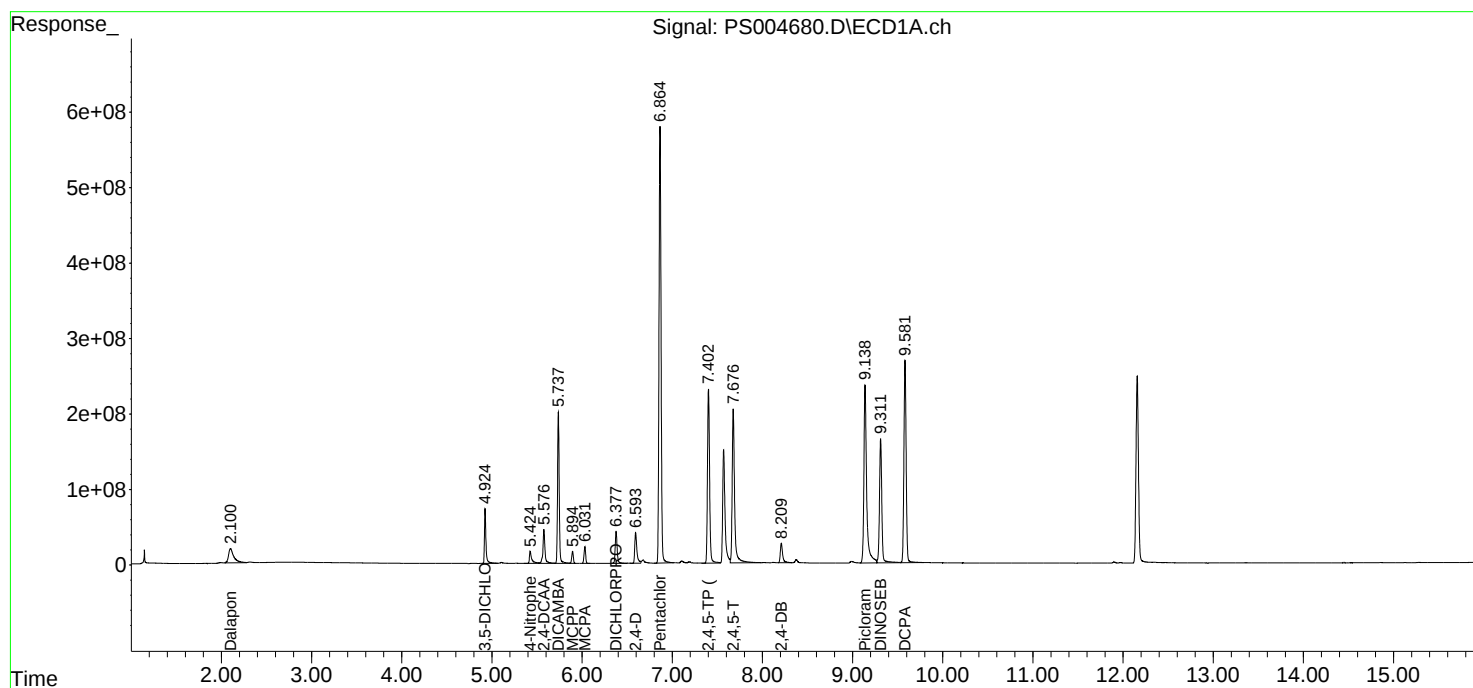
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

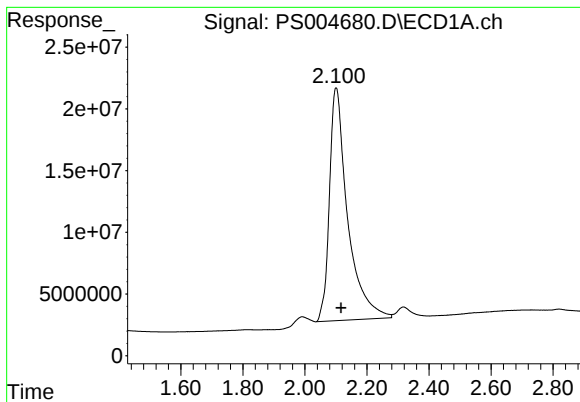
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
Data File : PS004680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 16:49
Operator : EI\SJ
Sample : SOIL IDOC 02
Misc : FOR SOMINA
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SOIL IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:58:52 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

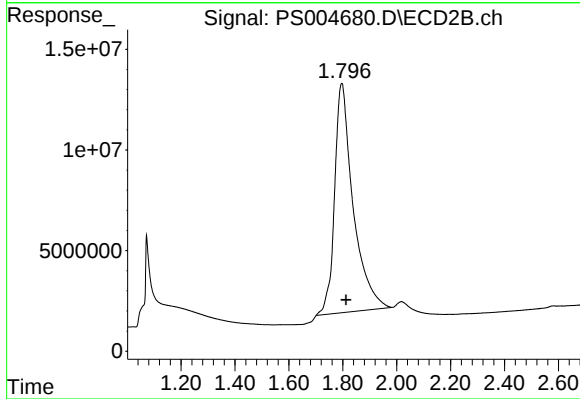




#1 Dalapon

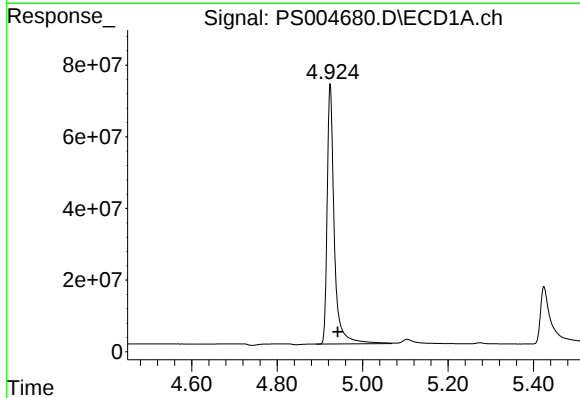
R.T.: 2.101 min
Delta R.T.: -0.015 min
Response: 768577925
Conc: 463.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



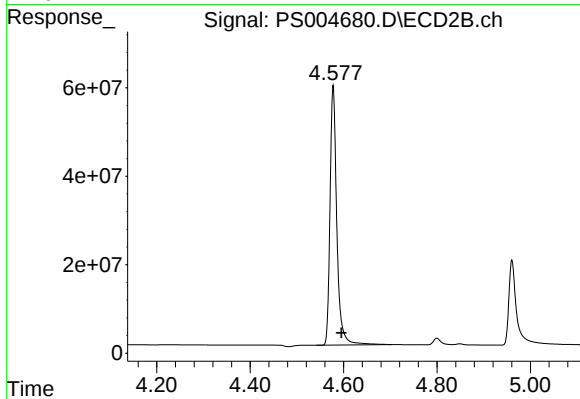
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: -0.017 min
Response: 544463563
Conc: 421.91 ng/ml



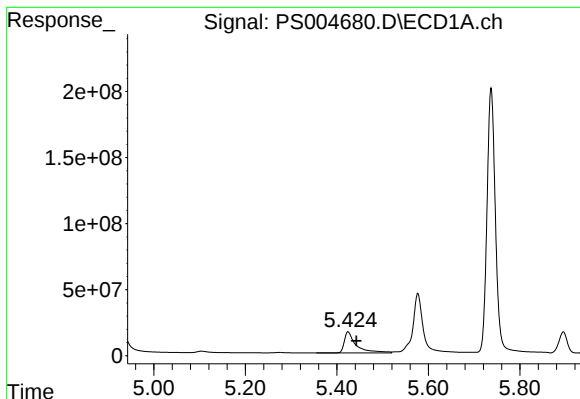
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 838561265
Conc: 486.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

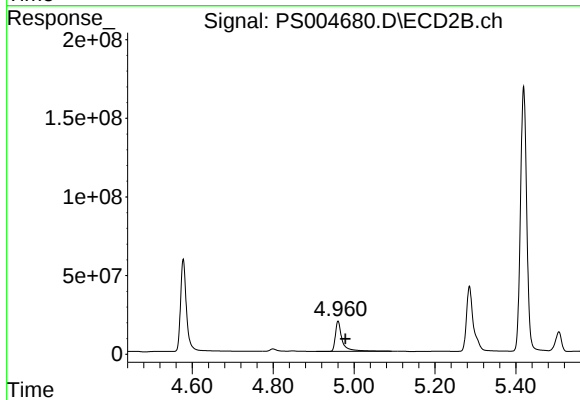
R.T.: 4.578 min
Delta R.T.: -0.018 min
Response: 591779837
Conc: 480.29 ng/ml



#3 4-Nitrophenol

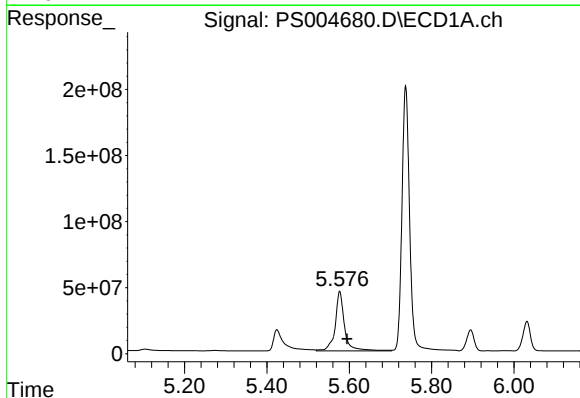
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 288581609
Conc: 462.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



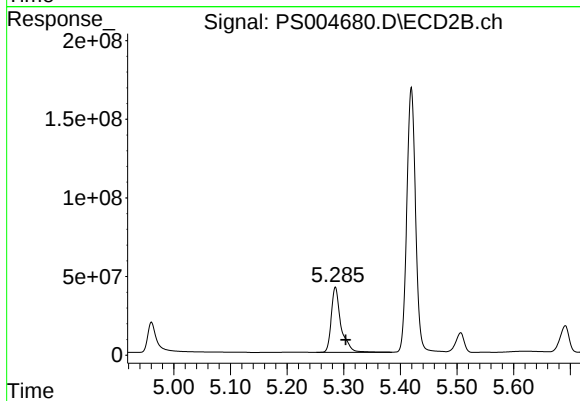
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 221705290
Conc: 467.81 ng/ml



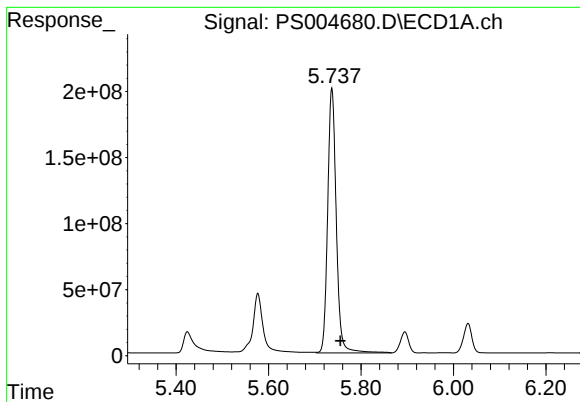
#4 2,4-DCAA

R.T.: 5.577 min
Delta R.T.: -0.018 min
Response: 715367972
Conc: 510.34 ng/ml



#4 2,4-DCAA

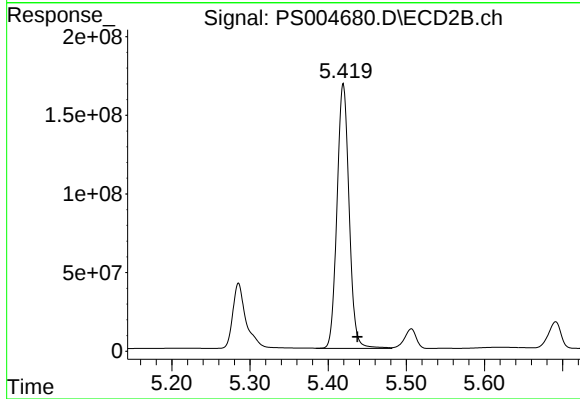
R.T.: 5.285 min
Delta R.T.: -0.018 min
Response: 494484879
Conc: 512.51 ng/ml



#5 DICAMBA

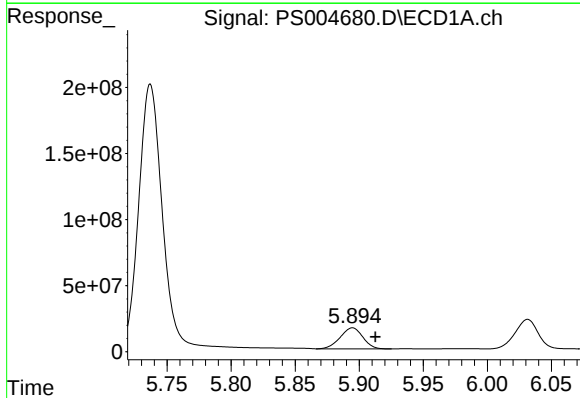
R.T.: 5.737 min
Delta R.T.: -0.018 min
Response: 2591875601
Conc: 488.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



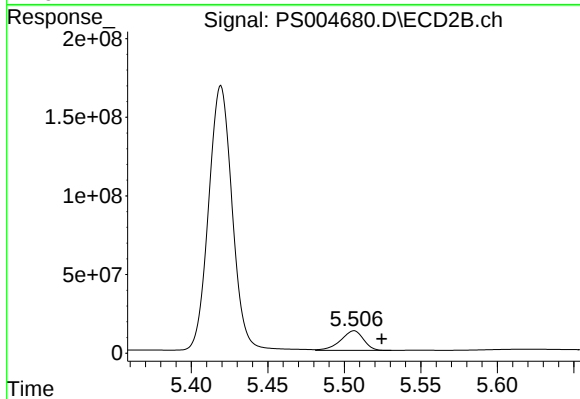
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 1810706964
Conc: 490.14 ng/ml



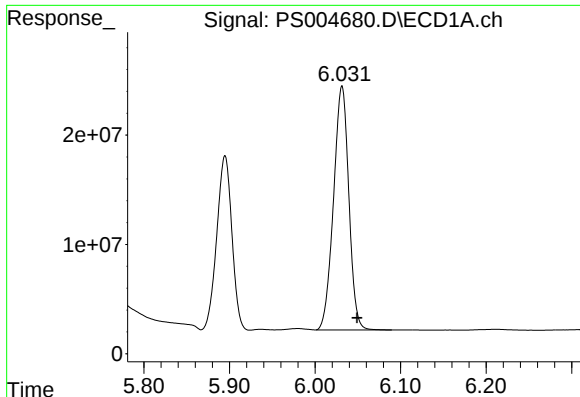
#6 MCP

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 195812859
Conc: 47.04 ug/ml



#6 MCP

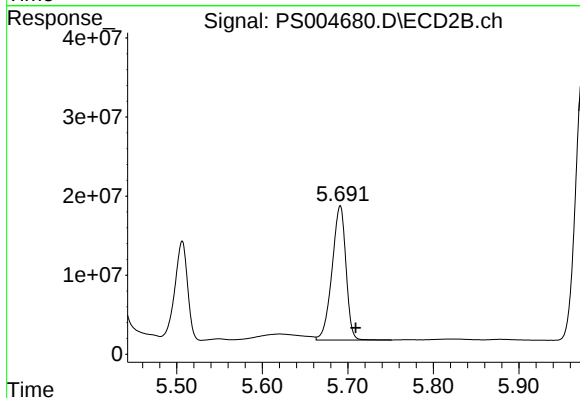
R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 130347299
Conc: 47.57 ug/ml



#7 MCPA

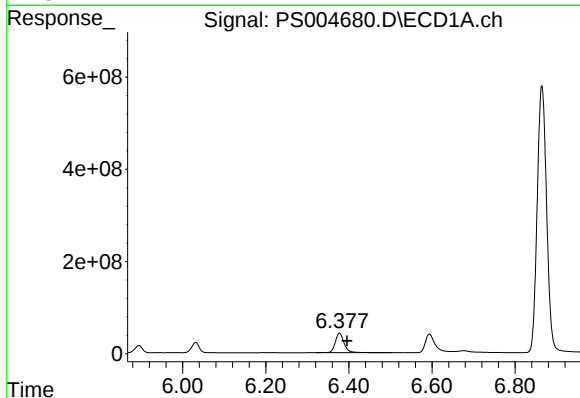
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 277385149
Conc: 47.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



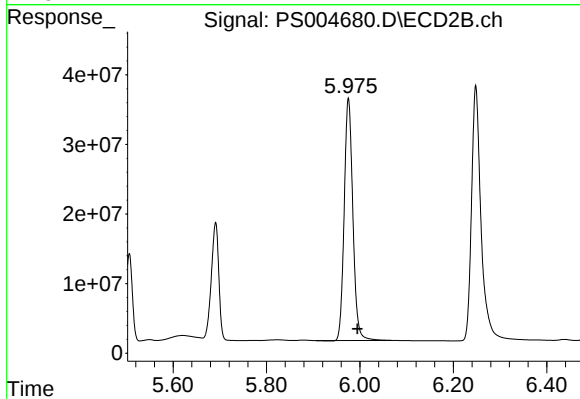
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 191537112
Conc: 46.81 ug/ml



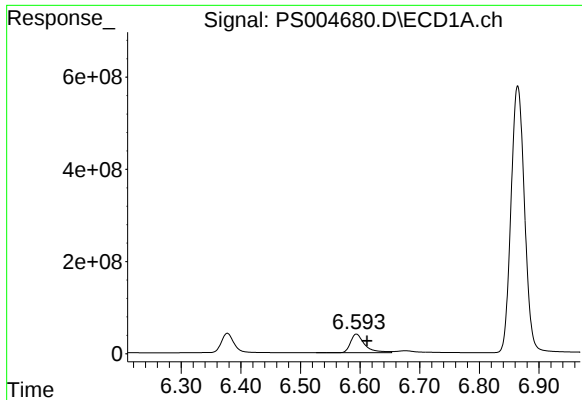
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 629577602
Conc: 481.06 ng/ml



#8 DICHLORPROP

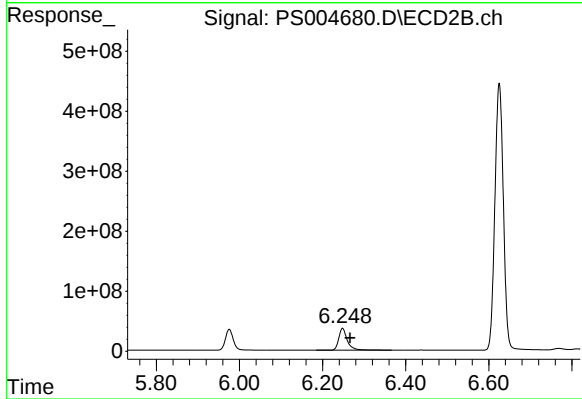
R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 448694504
Conc: 475.90 ng/ml



#9 2,4-D

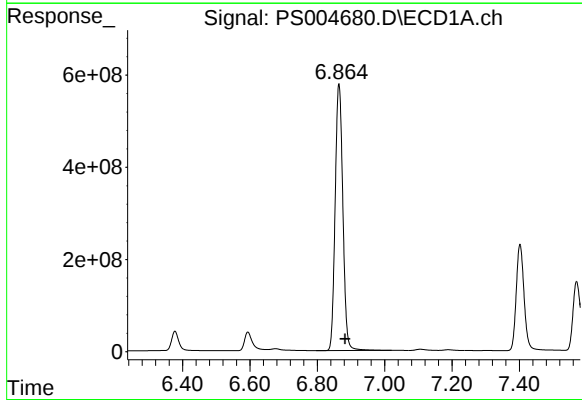
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 668222869
Conc: 488.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



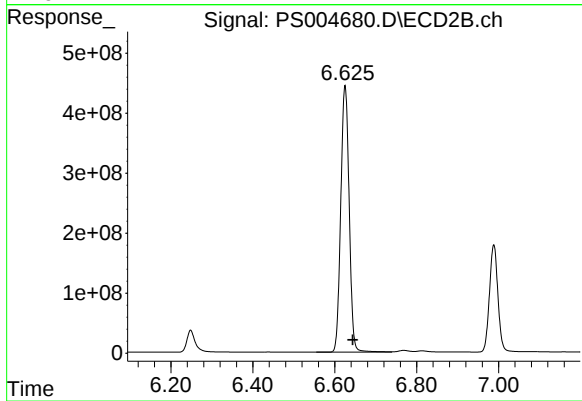
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 516282971
Conc: 477.66 ng/ml



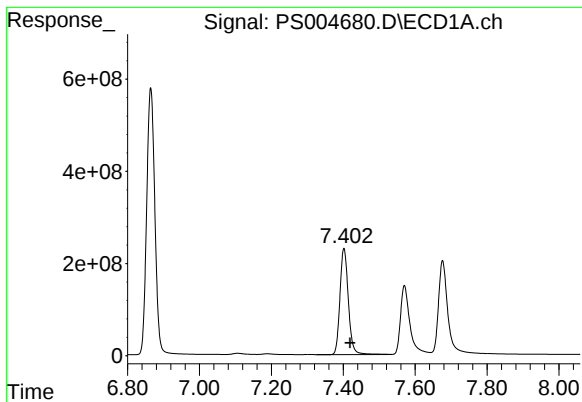
#10 Pentachlorophenol

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 9137888923
Conc: 520.36 ng/ml



#10 Pentachlorophenol

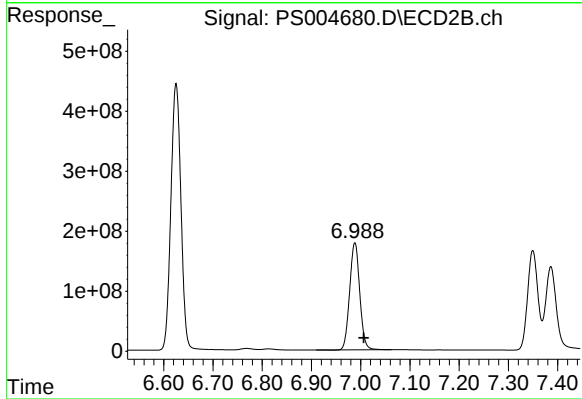
R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 6311476254
Conc: 513.76 ng/ml



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

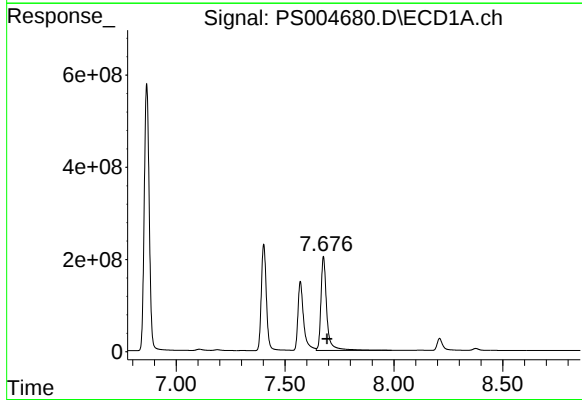
R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 3727547192
Conc: 508.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



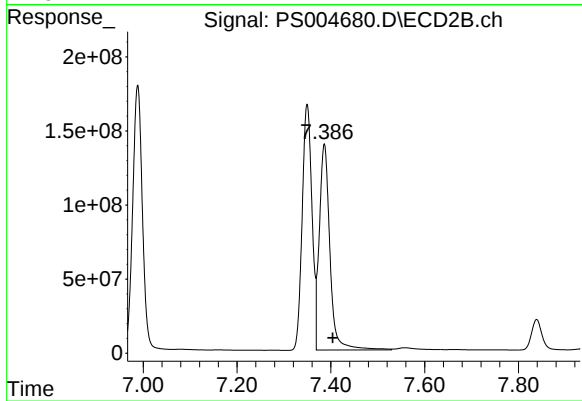
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 2536536218
Conc: 492.98 ng/ml



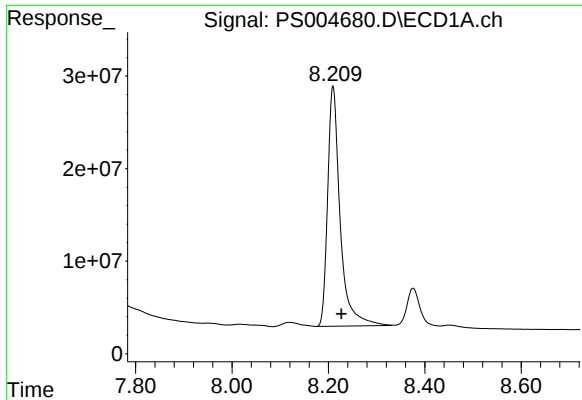
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 3791606641
Conc: 509.11 ng/ml



#12 2,4,5-T

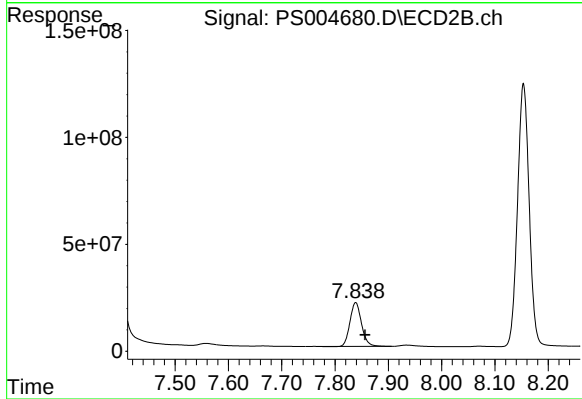
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 2193774023
Conc: 492.23 ng/ml



#13 2,4-DB

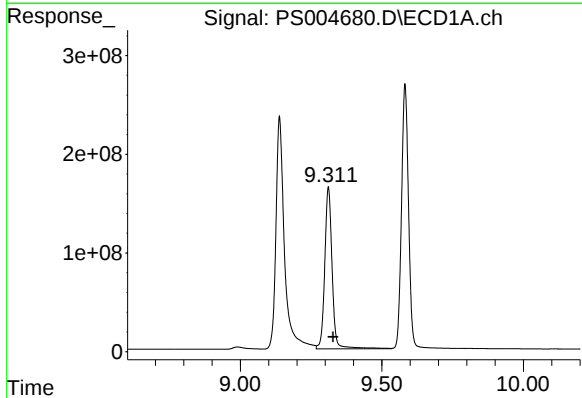
R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 468114776
Conc: 484.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



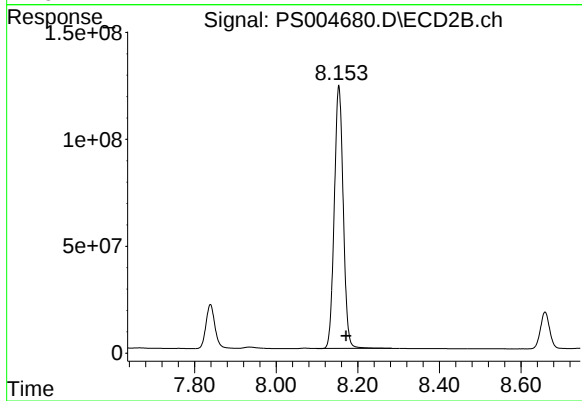
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: -0.018 min
Response: 308885388
Conc: 472.58 ng/ml



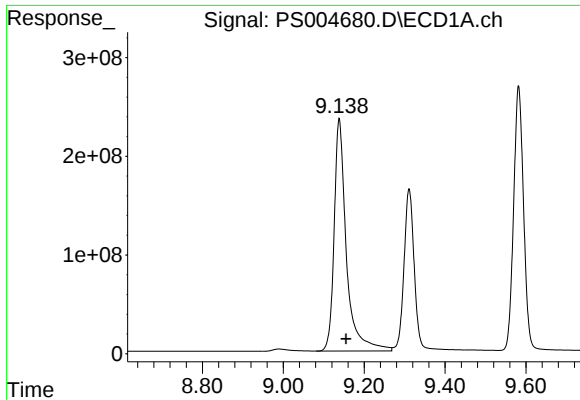
#14 DINOSEB

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 2969739401
Conc: 502.07 ng/ml



#14 DINOSEB

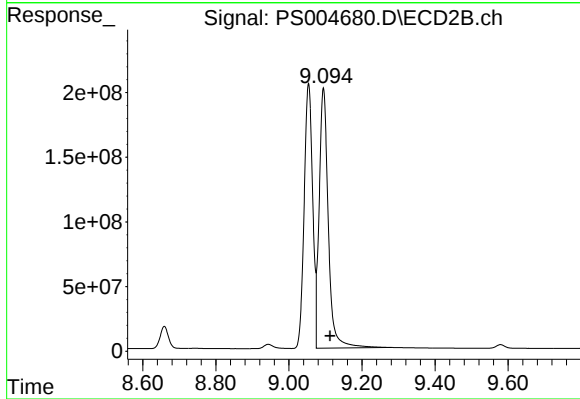
R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1870531814
Conc: 486.59 ng/ml



#15 Picloram

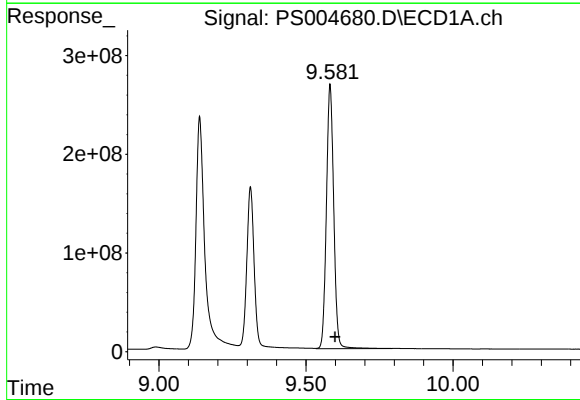
R.T.: 9.138 min
Delta R.T.: -0.017 min
Response: 4953431917
Conc: 475.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



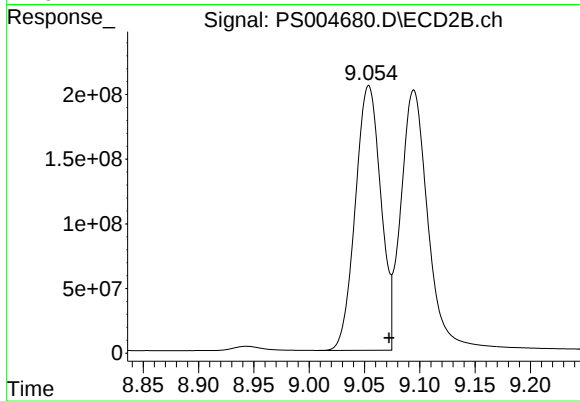
#15 Picloram

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 3494802220
Conc: 468.44 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: -0.017 min
Response: 4619068966
Conc: 518.64 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 3280713991
Conc: 506.43 ng/ml