

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 02:50
 Operator : SM\AJ
 Sample : K3573-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SR-SOIL-COMP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:09:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.561	5.274	419.3E6	281.1E6	285.668	280.428
Target Compounds							
1) T	Dalapon	2.093	0.000	286.7E6	0	155.536	N.D. #
2) T	3,5-DICHL...	4.911	4.569	538.2E6	356.2E6	267.788	270.089
3) T	4-Nitroph...	0.000	4.929	0	67881368	N.D.	135.370
5) T	DICAMBA	5.720	5.408	1453.4E6	968.5E6	254.779	258.735
6) T	MCP	5.876	5.493	134.9E6	61024214	30.827	21.908 #
8) T	DICHLORPROP	6.359	5.963	362.2E6	220.2E6	253.283	228.101
9) T	2,4-D	6.575	6.235	441.2E6	312.2E6	283.783	279.895
10) T	Pentachlo...	6.845	6.612	3224.9E6	2089.5E6	163.901	162.530
11) T	2,4,5-TP ...	7.382	6.975	1970.4E6	1304.5E6	241.523	244.963
12) T	2,4,5-T	7.656	7.336	2319.4E6	1211.1E6	288.205	237.439
13) T	2,4-DB	8.188	7.825	307.4E6	175.3E6	264.607	268.499
14) T	DINOSEB	0.000	8.115	0	60852293	N.D.	15.050
15) T	Picloram	9.118	9.082	2955.0E6	1769.2E6	257.152	234.437
16) T	DCPA	9.559	9.040	1967.8E6	1143.1E6	197.268	167.916

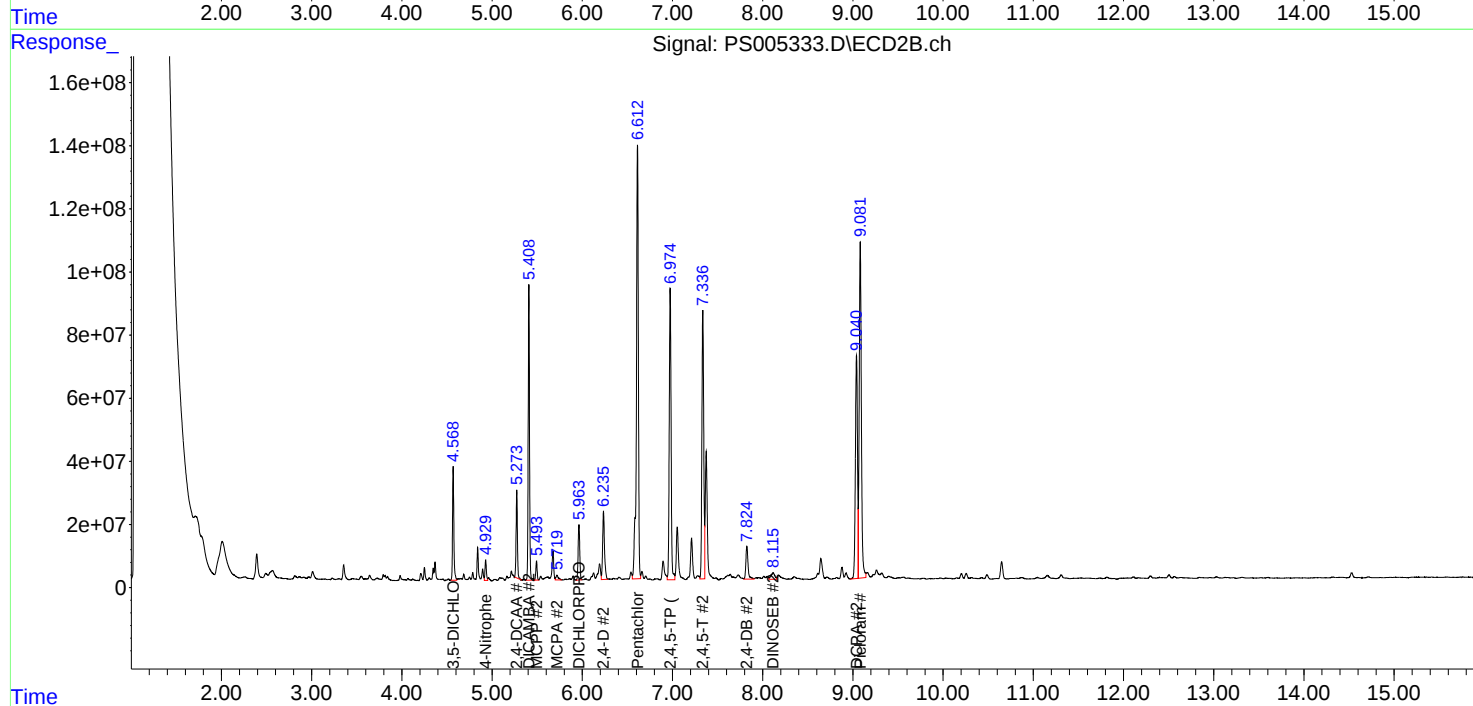
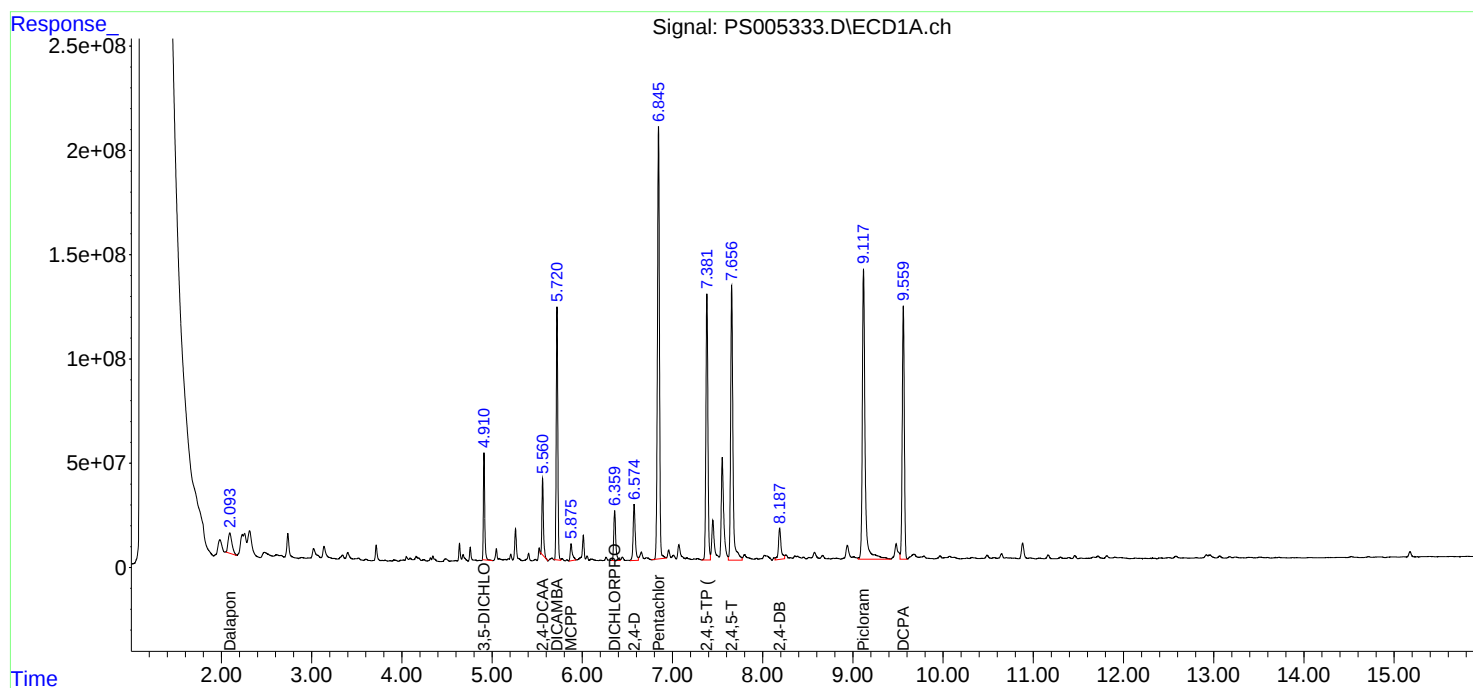
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

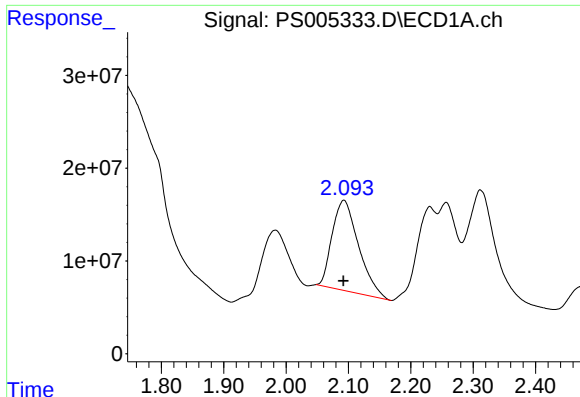
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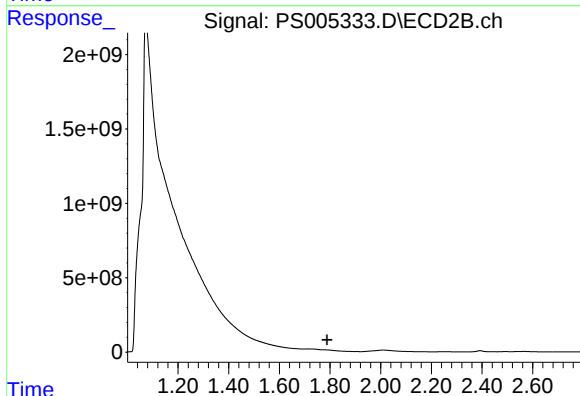




#1 Dalapon

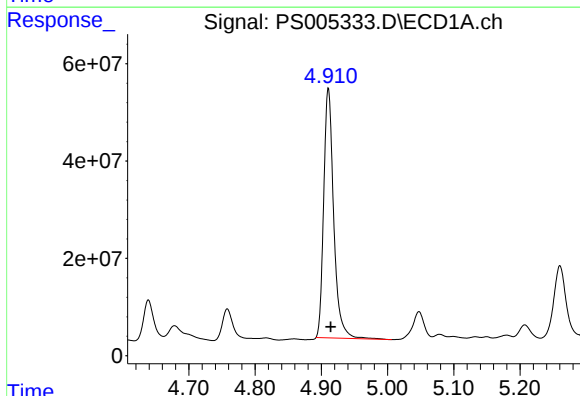
R.T.: 2.093 min
Delta R.T.: 0.000 min
Response: 286699186
Conc: 155.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



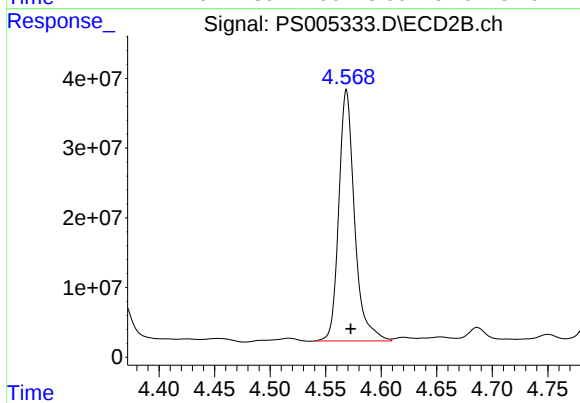
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.788 min
Response: 0
Conc: N.D.



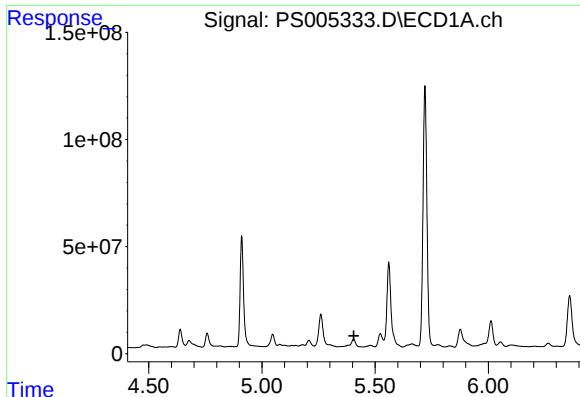
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 538177638
Conc: 267.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

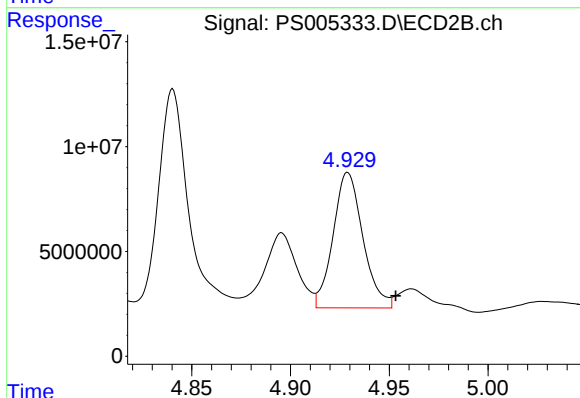
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 356168436
Conc: 270.09 ng/ml



#3 4-Nitrophenol

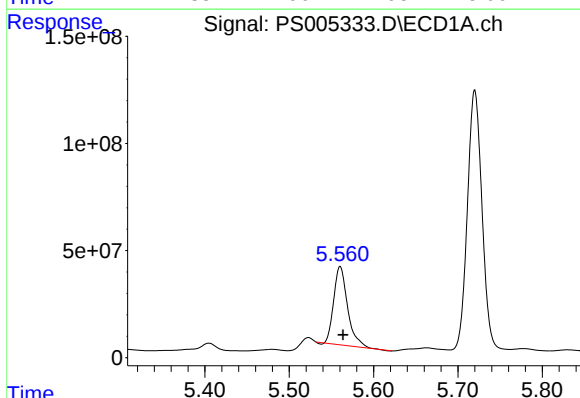
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



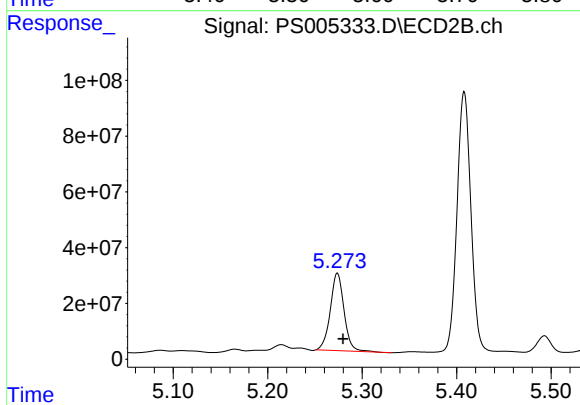
#3 4-Nitrophenol

R.T.: 4.929 min
Delta R.T.: -0.024 min
Response: 67881368
Conc: 135.37 ng/ml



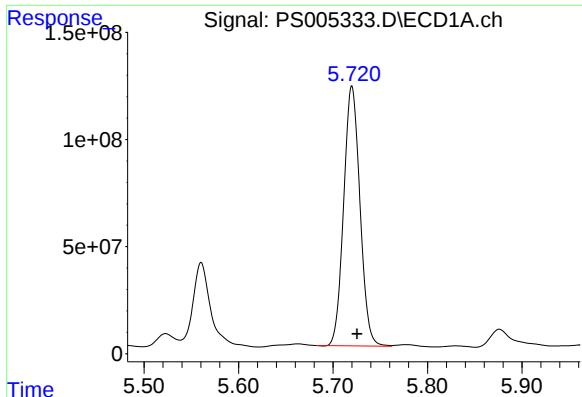
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 419329963
Conc: 285.67 ng/ml



#4 2,4-DCAA

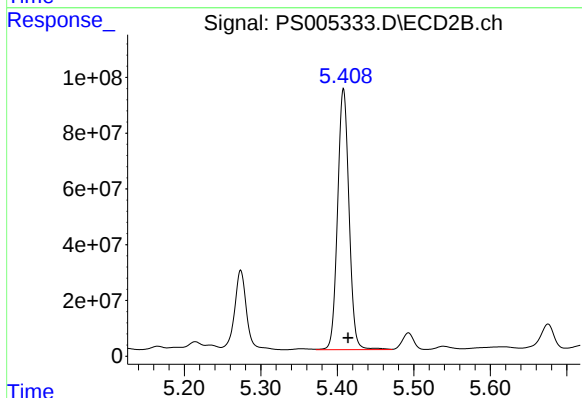
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 281092457
Conc: 280.43 ng/ml



#5 DICAMBA

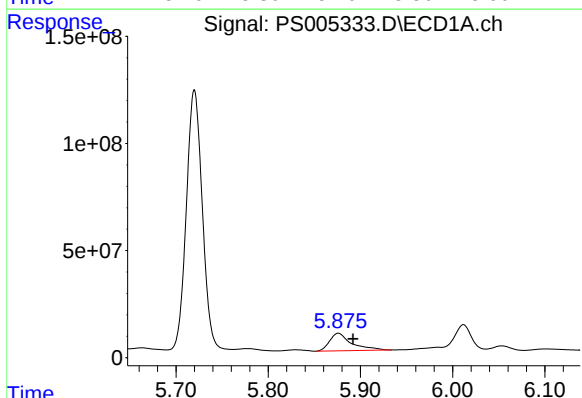
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 1453447578
Conc: 254.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



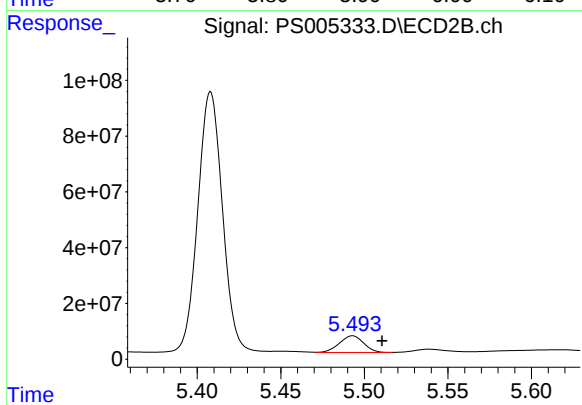
#5 DICAMBA

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 968527683
Conc: 258.73 ng/ml



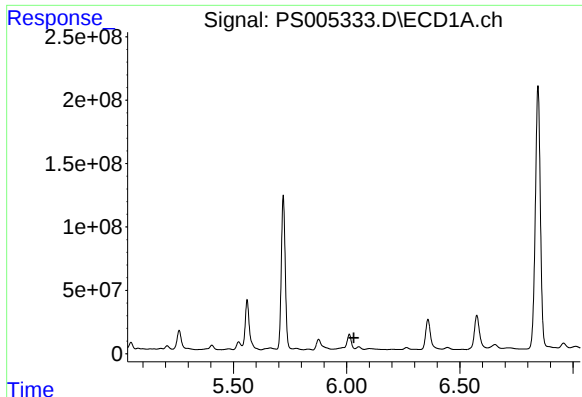
#6 MCP

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 134945370
Conc: 30.83 ug/ml



#6 MCP

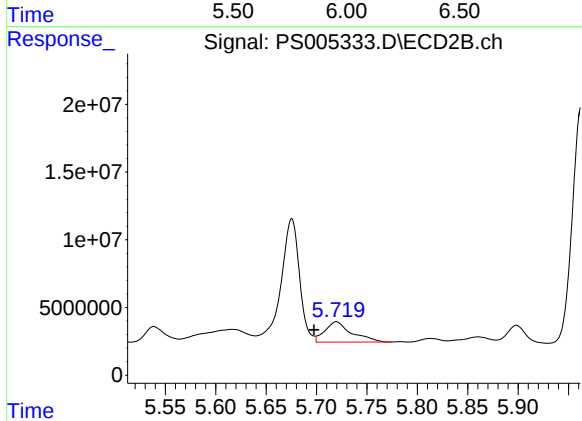
R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 61024214
Conc: 21.91 ug/ml



#7 MCPA

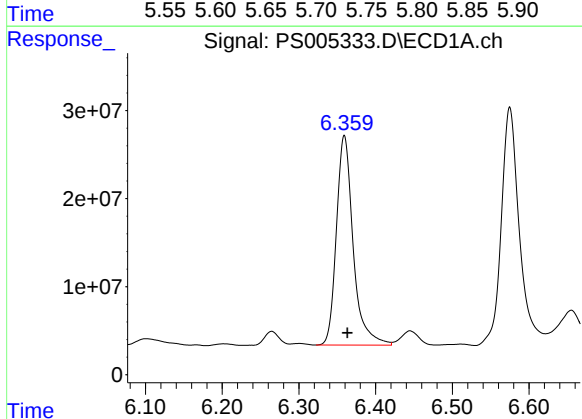
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: -59464227
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



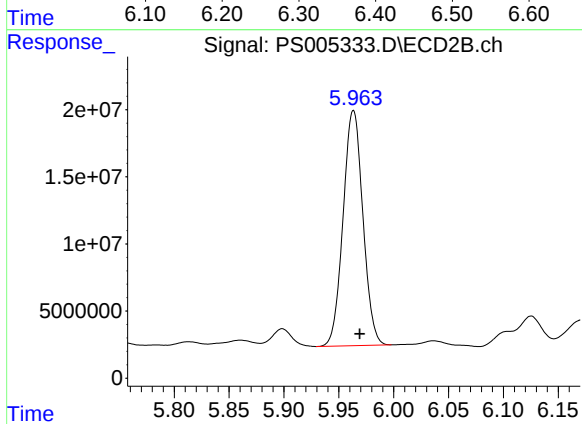
#7 MCPA

R.T.: 5.720 min
Delta R.T.: 0.022 min
Response: 27944716
Conc: 6.90 ug/ml



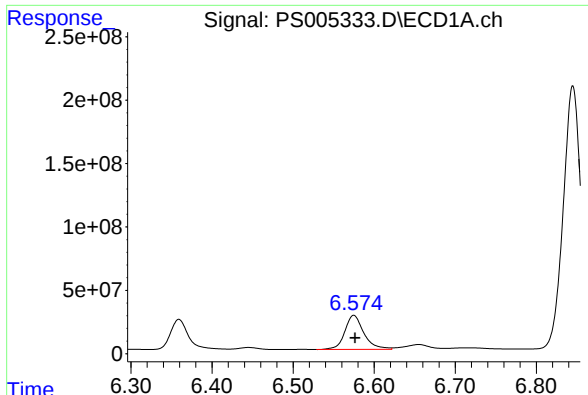
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 362209594
Conc: 253.28 ng/ml



#8 DICHLORPROP

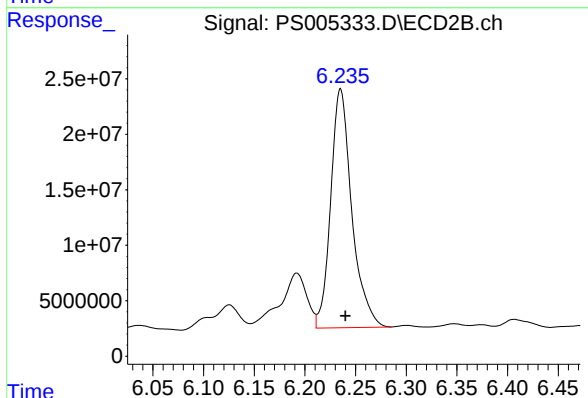
R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 220240288
Conc: 228.10 ng/ml



#9 2,4-D

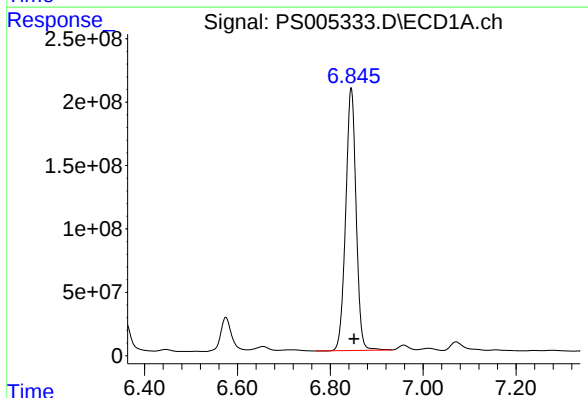
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 441169626
Conc: 283.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



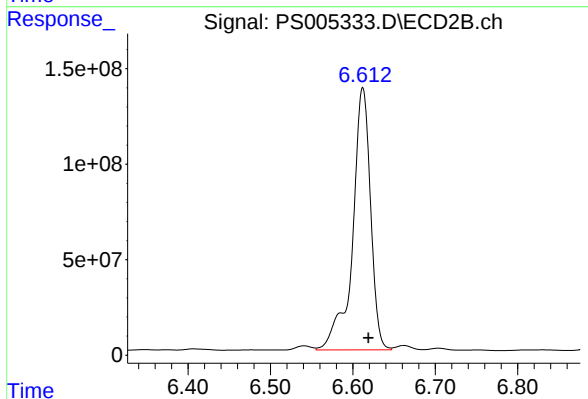
#9 2,4-D

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 312161674
Conc: 279.90 ng/ml



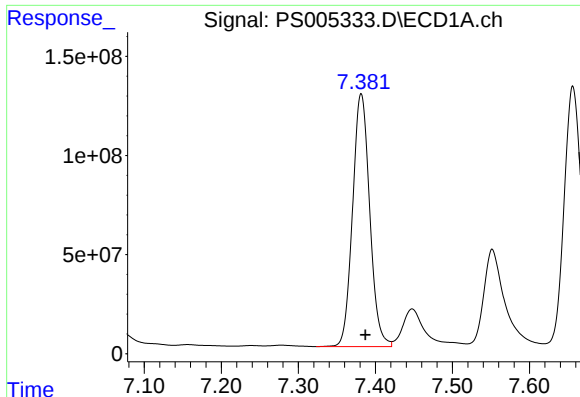
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 3224937518
Conc: 163.90 ng/ml



#10 Pentachlorophenol

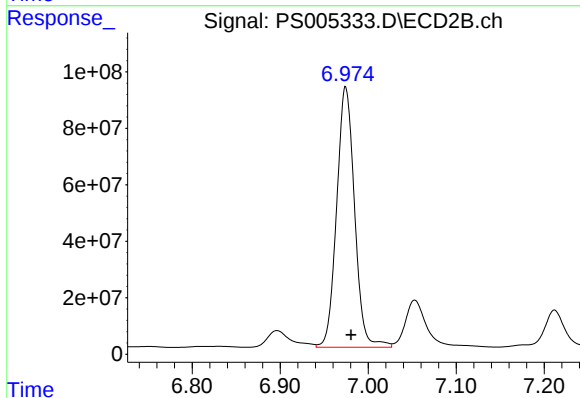
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 2089530033
Conc: 162.53 ng/ml



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

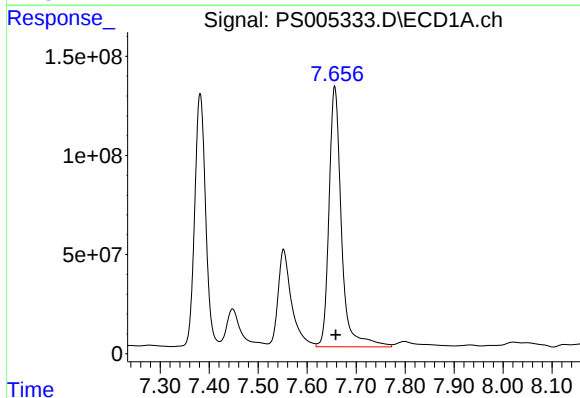
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1970395289
Conc: 241.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD



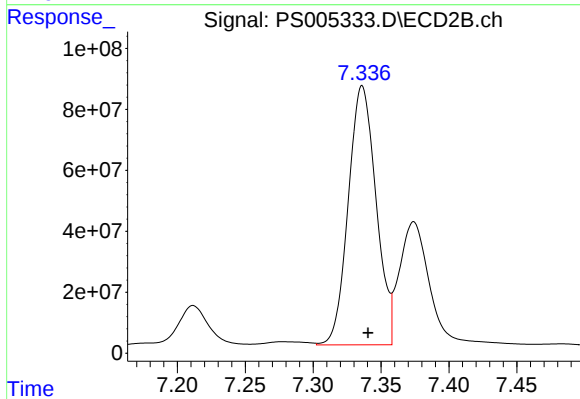
#11 2,4,5-TP (SILVEX)

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1304498315
Conc: 244.96 ng/ml



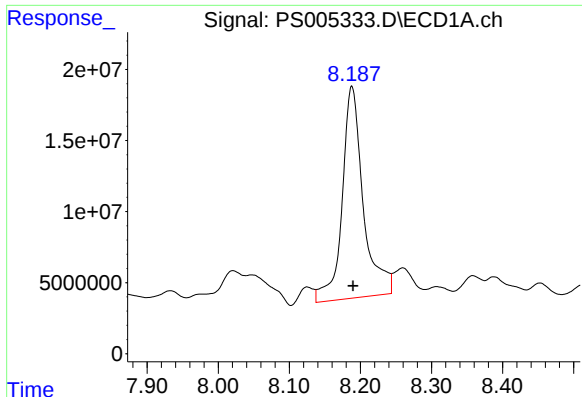
#12 2,4,5-T

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2319425739
Conc: 288.20 ng/ml



#12 2,4,5-T

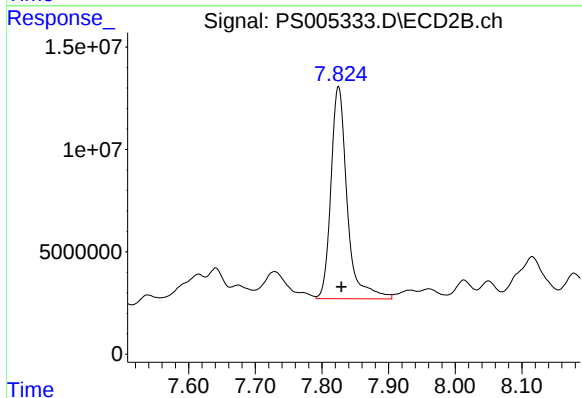
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1211137024
Conc: 237.44 ng/ml



#13 2,4-DB

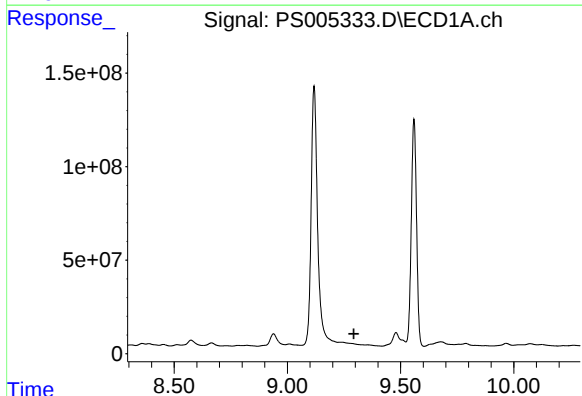
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 307352807
Conc: 264.61 ng/ml

Instrument :
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ClientSampleId :
SR-SOIL-COMP-2MSD



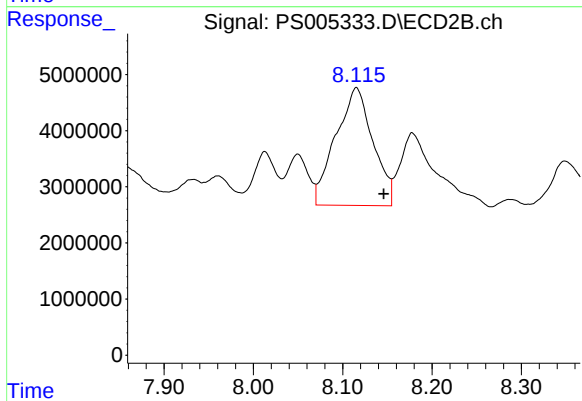
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 175290067
Conc: 268.50 ng/ml



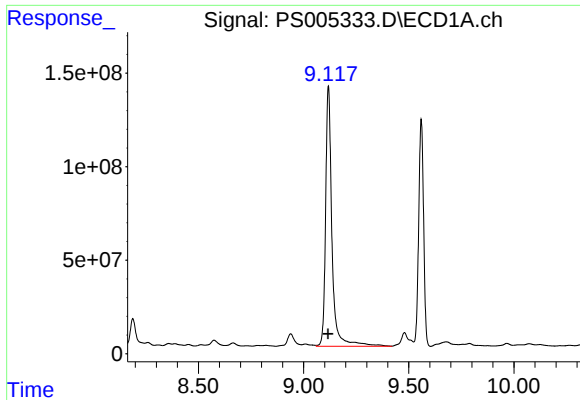
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#14 DINOSEB

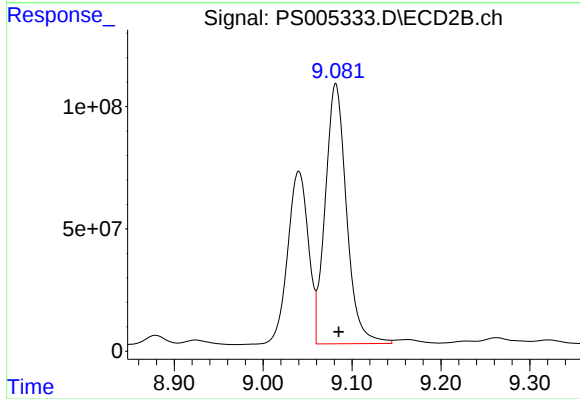
R.T.: 8.115 min
Delta R.T.: -0.031 min
Response: 60852293
Conc: 15.05 ng/ml



#15 Picloram

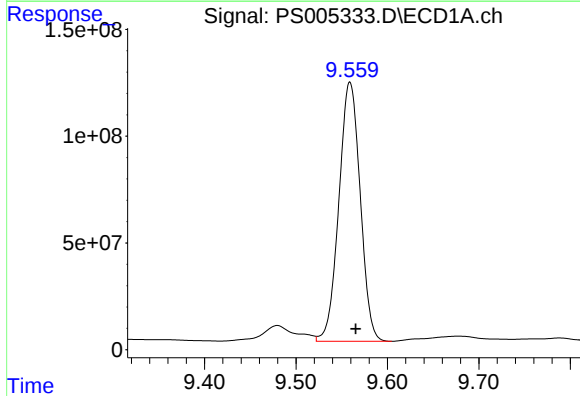
R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 2954969610
Conc: 257.15 ng/ml

Instrument :
ECD_S
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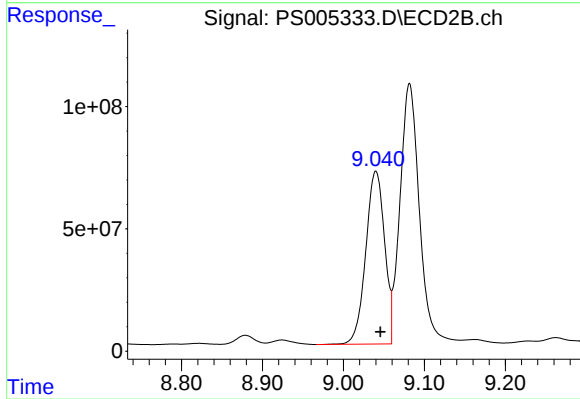
#15 Picloram

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 1769159512
Conc: 234.44 ng/ml



#16 DCPA

R.T.: 9.559 min
Delta R.T.: -0.006 min
Response: 1967798100
Conc: 197.27 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 1143079403
Conc: 167.92 ng/ml