

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 02:36
 Operator : DD\AJ
 Sample : M2940-02
 Misc : LOQ 200 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:32:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.187	6.766	515.8E6	180.8E6	335.960	352.310
Target Compounds							
1) T	Dalapon	3.017	2.519	419.8E6	125.4E6	193.572	179.436
2) T	3,5-DICHL...	6.406	5.958	453.3E6	159.5E6	208.993	207.161
3) T	4-Nitroph...	7.018	6.388	171.7E6	64718297	194.107	205.048
5) T	DICAMBA	7.378	6.929	1201.2E6	441.8E6	209.665	209.761
6) T	MCPD	7.543	7.020	82608480	33576136	18.843	20.238
7) T	MCPA	7.691	7.231	126.5E6	56328140	19.897	21.370
8) T	DICHLORPROP	8.071	7.549	290.5E6	113.2E6	208.814	215.032
9) T	2,4-D	8.302	7.841	330.8E6	129.0E6	206.360	204.541
10) T	Pentachlo...	8.608	8.266	4389.0E6	1656.1E6	221.478	230.234
11) T	2,4,5-TP ...	9.158	8.628	1564.6E6	604.1E6	210.858	214.113
12) T	2,4,5-T	9.444	9.005	1673.9E6	596.5E6	214.364	206.780
13) T	2,4-DB	9.996	9.511	300.5E6	75492912	180.892	200.812
14) T	DINOSEB	11.150	9.837	1160.2E6	428.9E6	211.638	210.068
15) T	Picloram	10.973	10.817	2099.1E6	827.5E6	190.824	198.898
16) T	DCPA	11.417	10.767	2347.8E6	960.2E6	217.652	223.271

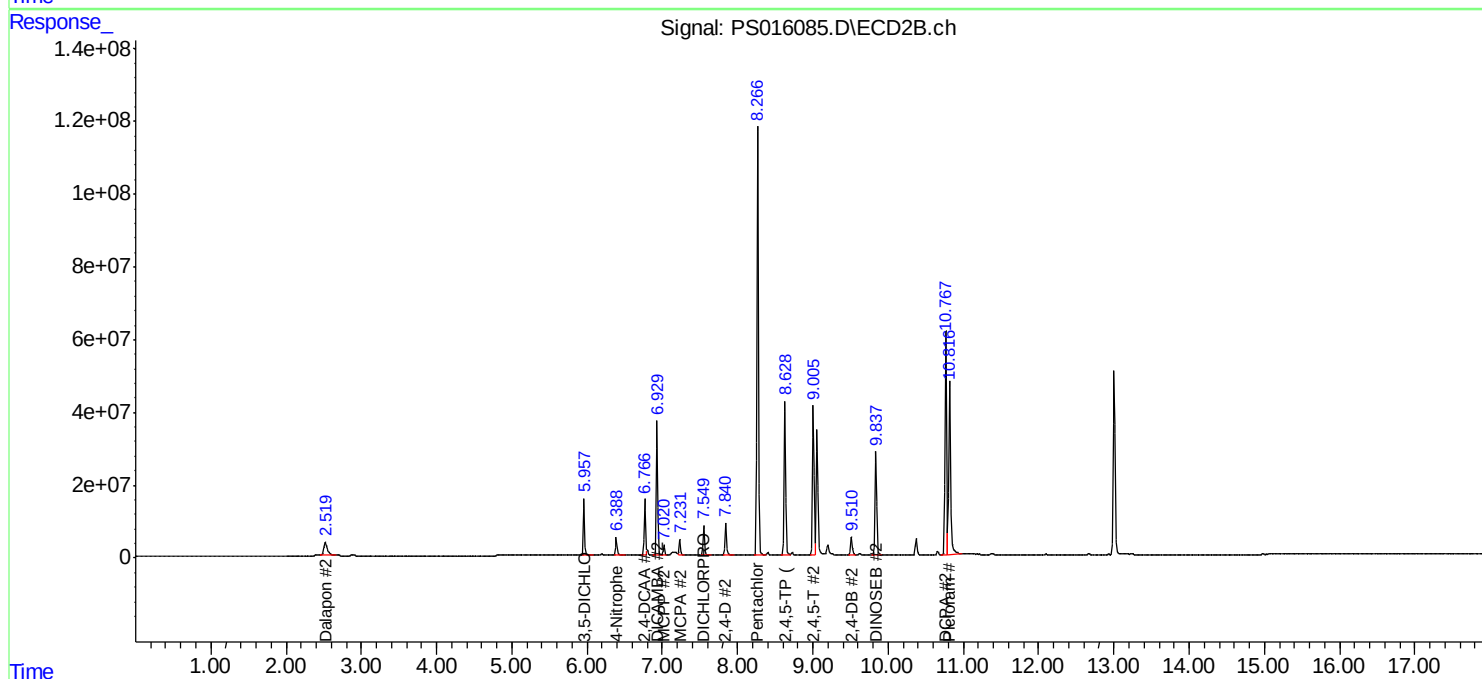
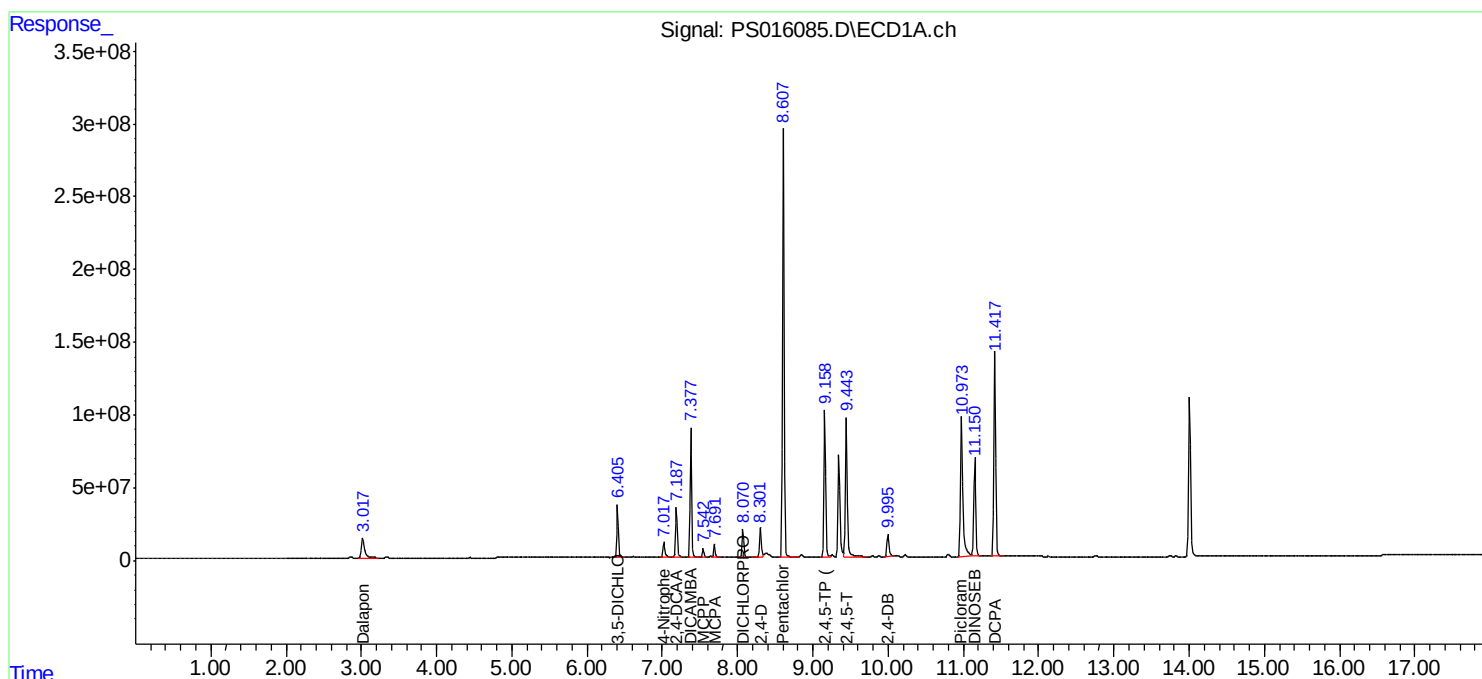
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

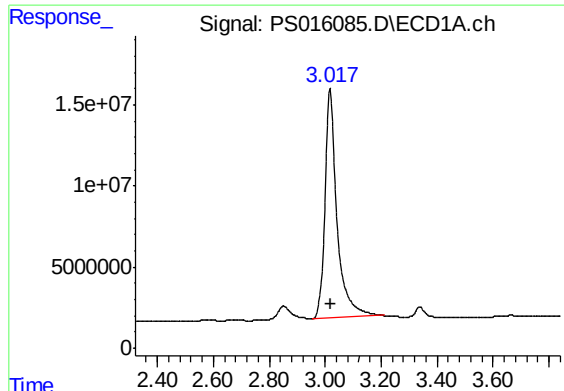
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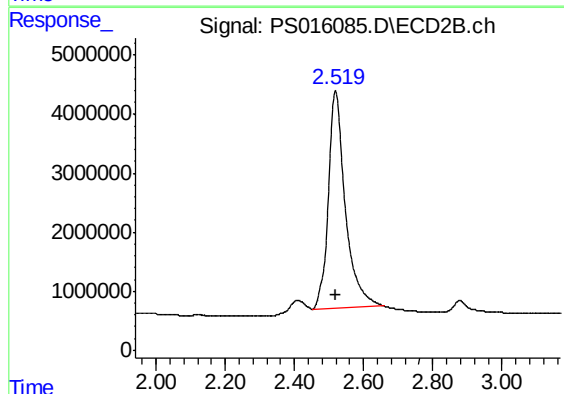




#1 Dalapon

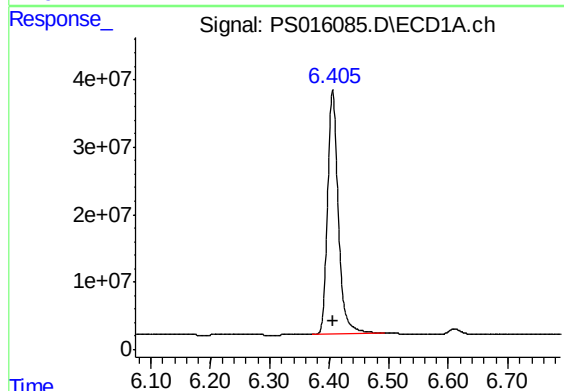
R.T.: 3.017 min
Delta R.T.: 0.000 min
Response: 419832976
Conc: 193.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



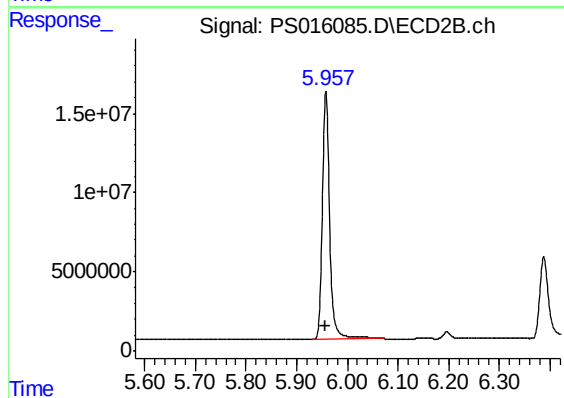
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 125412415
Conc: 179.44 ng/ml



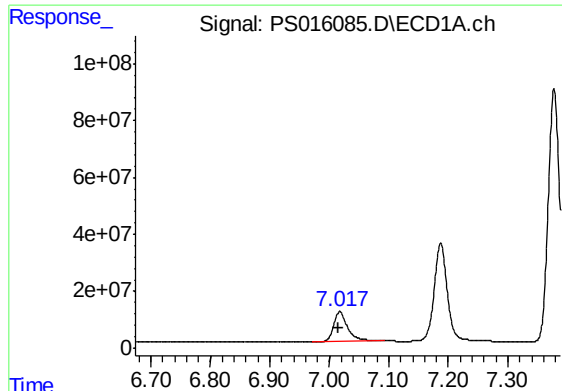
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 453297749
Conc: 208.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

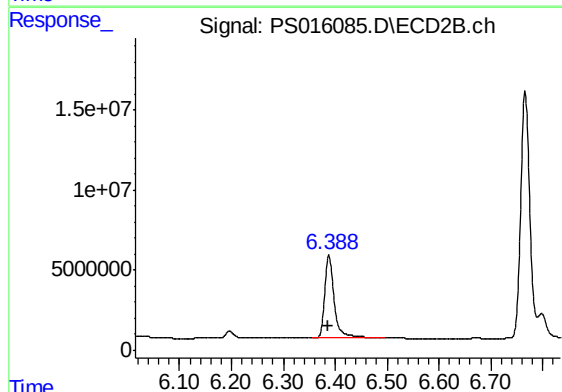
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 159460508
Conc: 207.16 ng/ml



#3 4-Nitrophenol

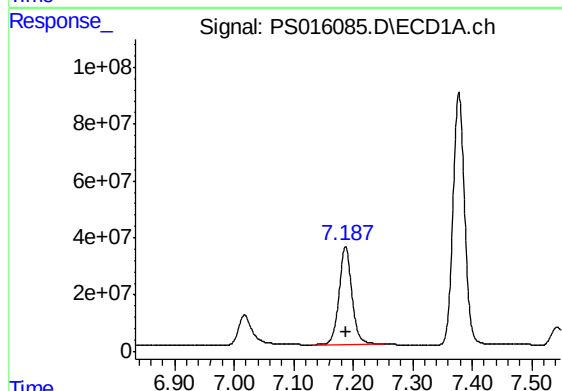
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 171653779
Conc: 194.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



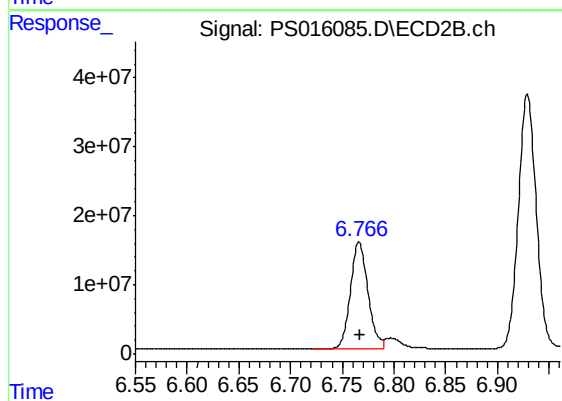
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 64718297
Conc: 205.05 ng/ml



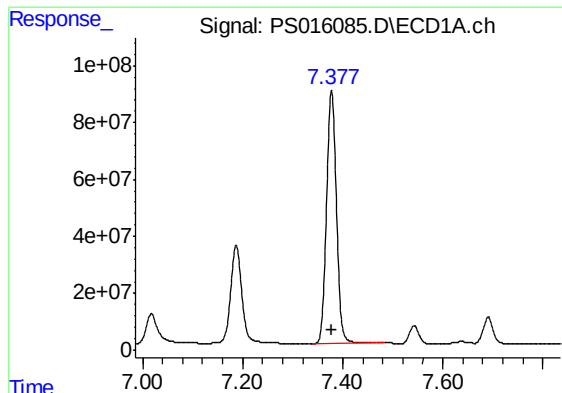
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 515765905
Conc: 335.96 ng/ml



#4 2,4-DCAA

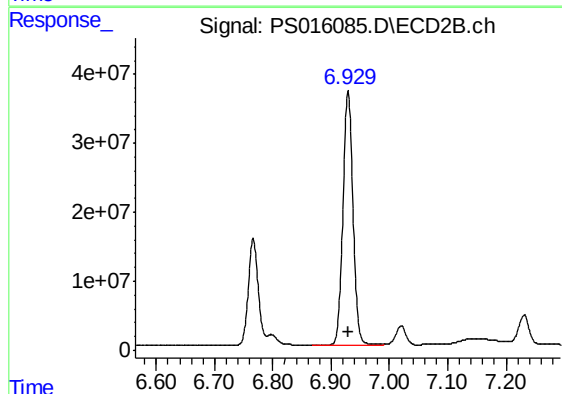
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 180846969
Conc: 352.31 ng/ml



#5 DICAMBA

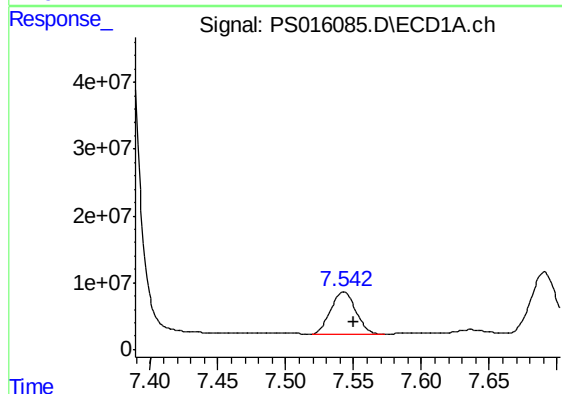
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1201208548
Conc: 209.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



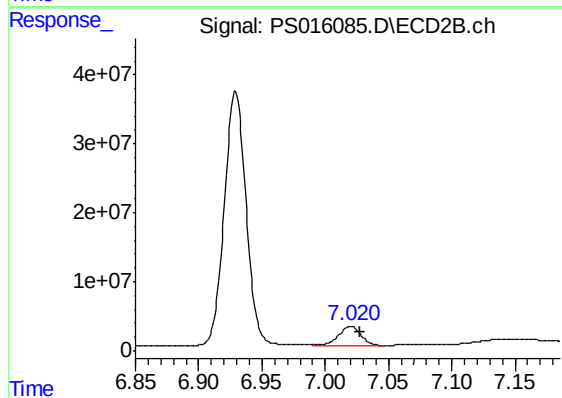
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 441840158
Conc: 209.76 ng/ml



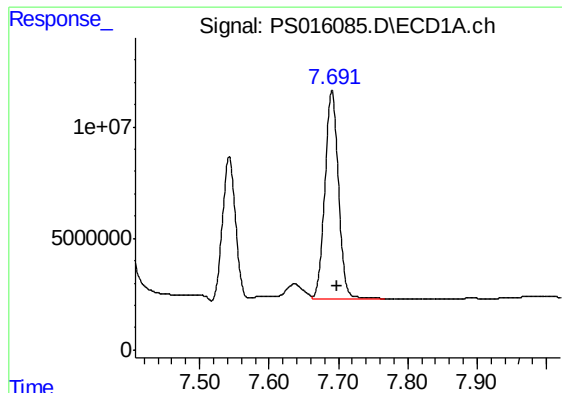
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 82608480
Conc: 18.84 ug/ml



#6 MCPP

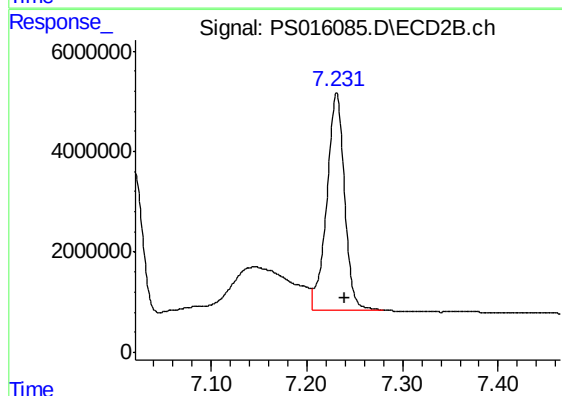
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 33576136
Conc: 20.24 ug/ml



#7 MCPA

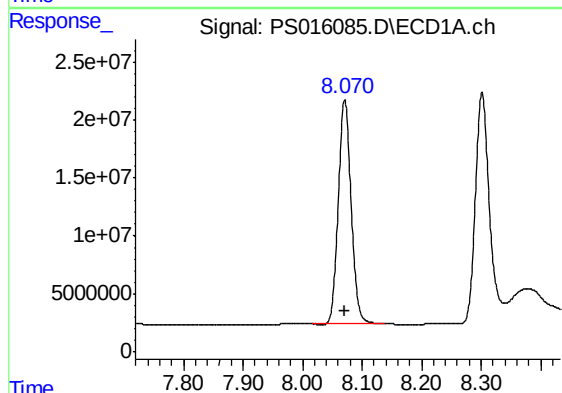
R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 126528003
Conc: 19.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



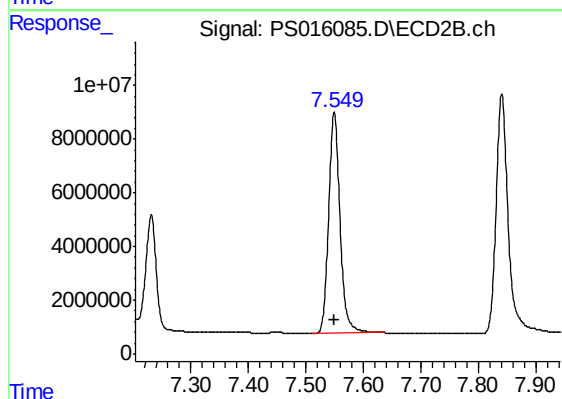
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 56328140
Conc: 21.37 ug/ml



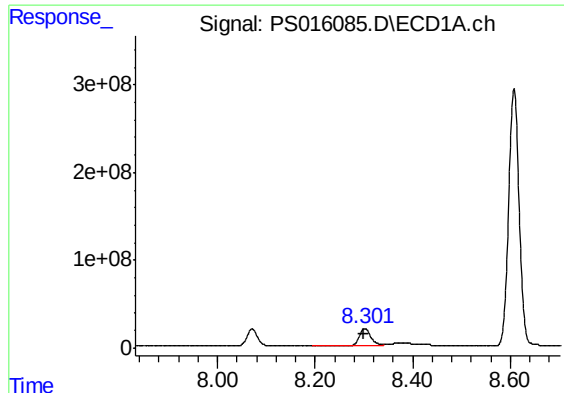
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 290460140
Conc: 208.81 ng/ml



#8 DICHLORPROP

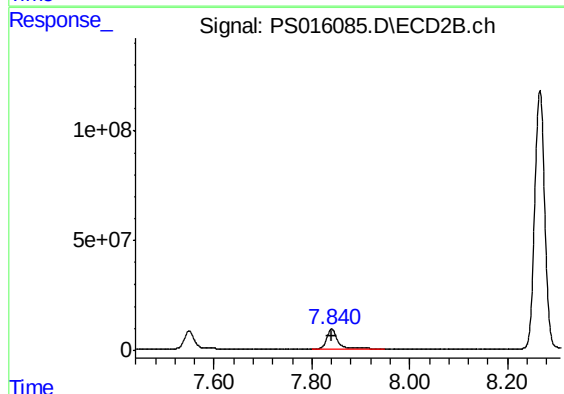
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 113232913
Conc: 215.03 ng/ml



#9 2,4-D

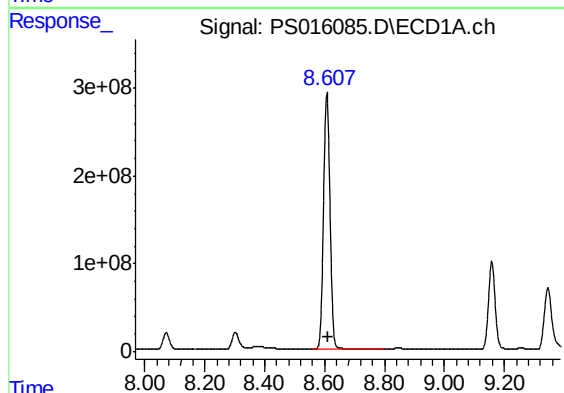
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 330806545
Conc: 206.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



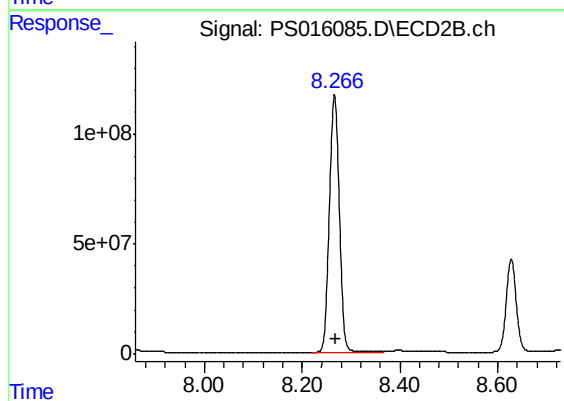
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 128986216
Conc: 204.54 ng/ml



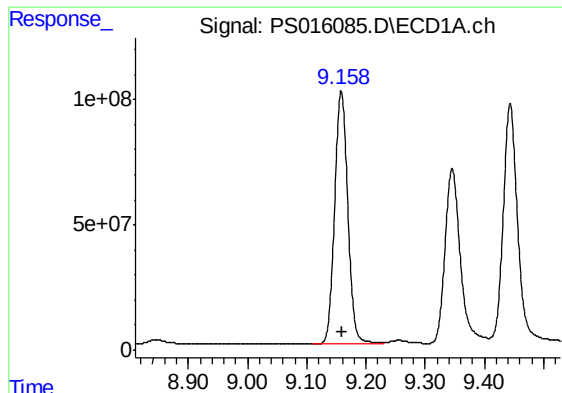
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4388994089
Conc: 221.48 ng/ml



#10 Pentachlorophenol

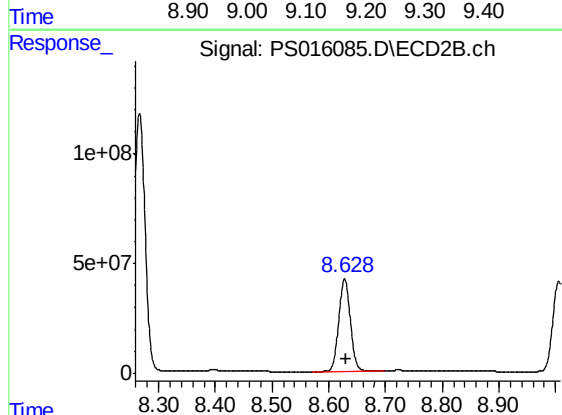
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1656138138
Conc: 230.23 ng/ml



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

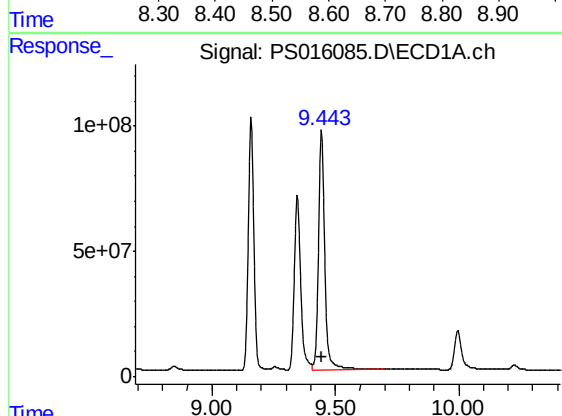
R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 1564638925
Conc: 210.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2021



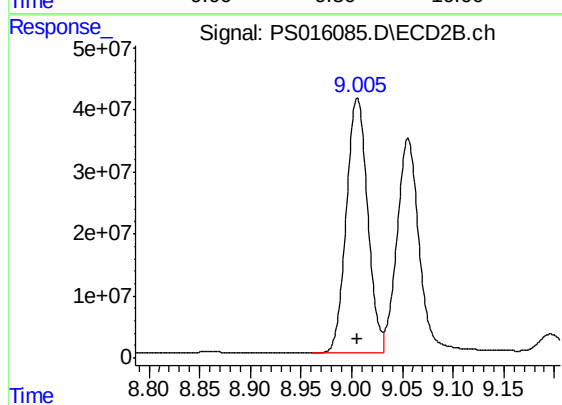
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 604135349
Conc: 214.11 ng/ml



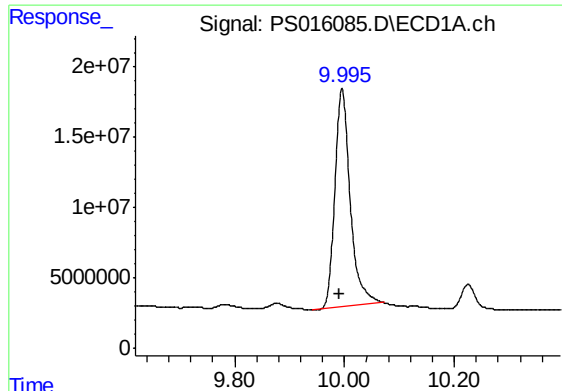
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 1673900834
Conc: 214.36 ng/ml



#12 2,4,5-T

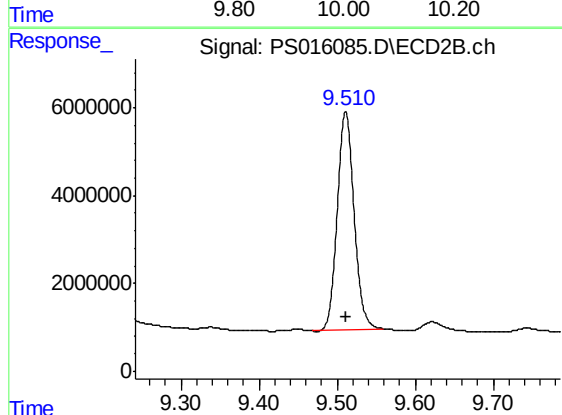
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 596503810
Conc: 206.78 ng/ml



#13 2,4-DB

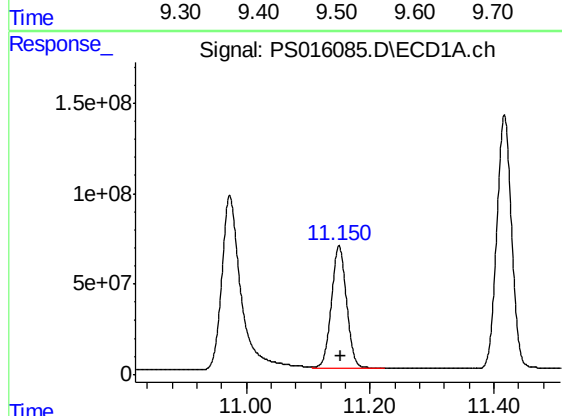
R.T.: 9.996 min
Delta R.T.: 0.005 min
Response: 300477477
Conc: 180.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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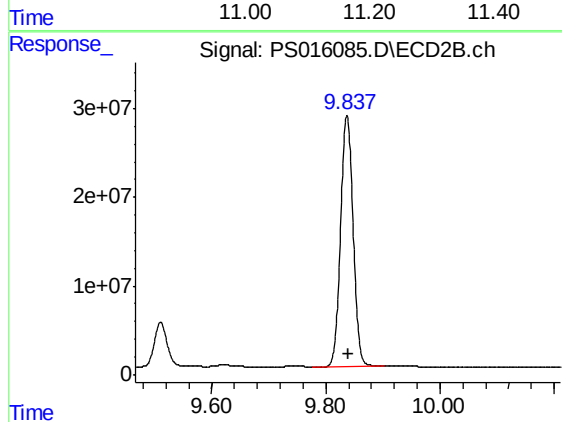
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 75492912
Conc: 200.81 ng/ml



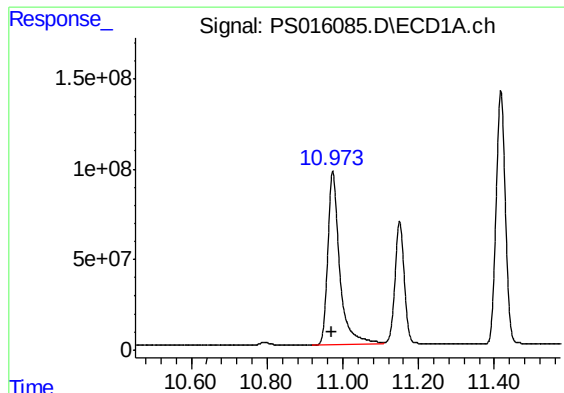
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 1160247242
Conc: 211.64 ng/ml



#14 DINOSEB

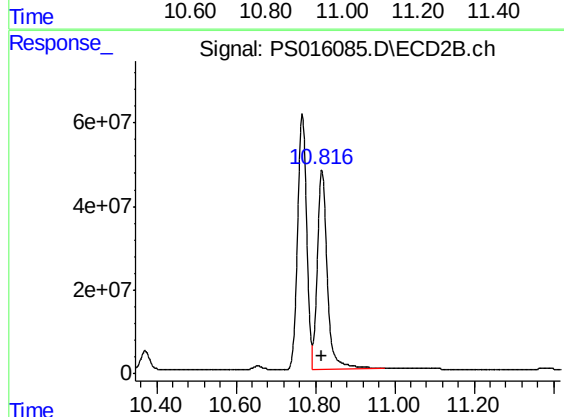
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 428919828
Conc: 210.07 ng/ml



#15 Picloram

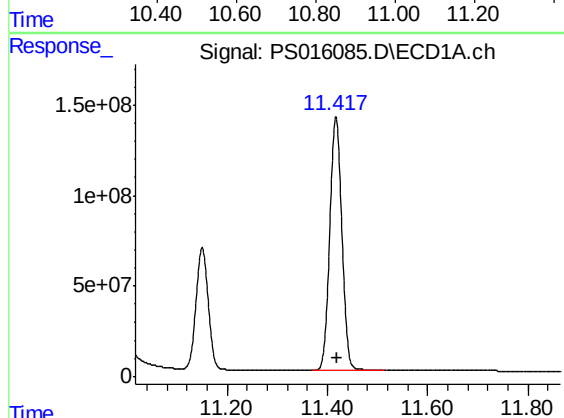
R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 2099105644
Conc: 190.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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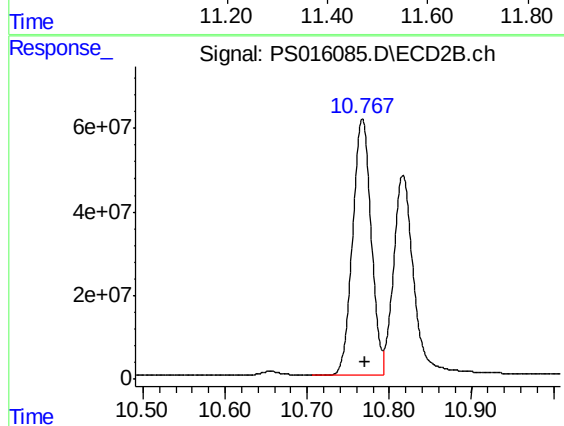
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 827532041
Conc: 198.90 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 2347768452
Conc: 217.65 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 960159564
Conc: 223.27 ng/ml