

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 20:27
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:30:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.204	6.901	571.8E6	251.3E6	567.869	660.628
Target Compounds							
1) T	Dalapon	3.022	2.616	244.4E6	149.6E6	208.157	283.827 #
2) T	3,5-DICHL...	6.422	6.060	285.0E6	104.2E6	206.061	180.941
3) T	4-Nitroph...	7.044	6.524	98306073	39102550	189.267	159.468
5) T	DICAMBA	7.393	7.067	801.9E6	333.1E6	200.707	206.003
6) T	MCPD	7.556	7.156	66005863	27693301	22.375	20.893
7) T	MCPA	7.705	7.367	74398879	66389678	17.164	33.718 #
8) T	DICHLORPROP	8.084	7.693	212.3E6	91221811	217.433	222.951
9) T	2,4-D	8.319	7.993	255.7E6	99883990	236.537	206.945
10) T	Pentachlo...	8.622	8.413	3368.8E6	1301.0E6	229.557	237.054
11) T	2,4,5-TP ...	9.170	8.772	1336.2E6	567.7E6	233.995	255.781
12) T	2,4,5-T	9.459	9.159	1318.5E6	463.0E6	219.969	213.855
13) T	2,4-DB	10.013	9.666	182.5E6	64920786	172.587	226.582 #
14) T	DINOSEB	11.162	9.989	1002.6E6	319.3E6	216.763	202.876
15) T	Picloram	11.011	10.998	1262.1E6	552.6E6	158.120	167.406
16) T	DCPA	11.428	10.915	1467.7E6	645.1E6	171.554	192.174

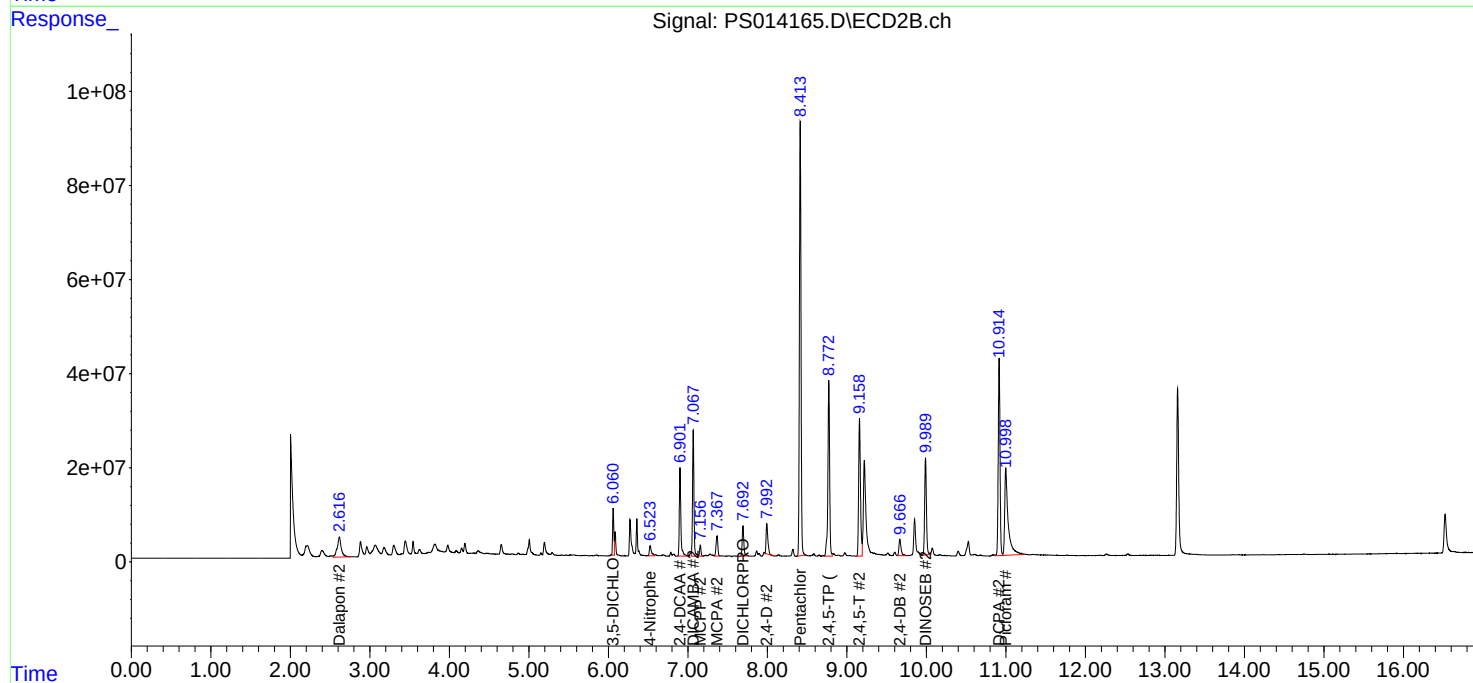
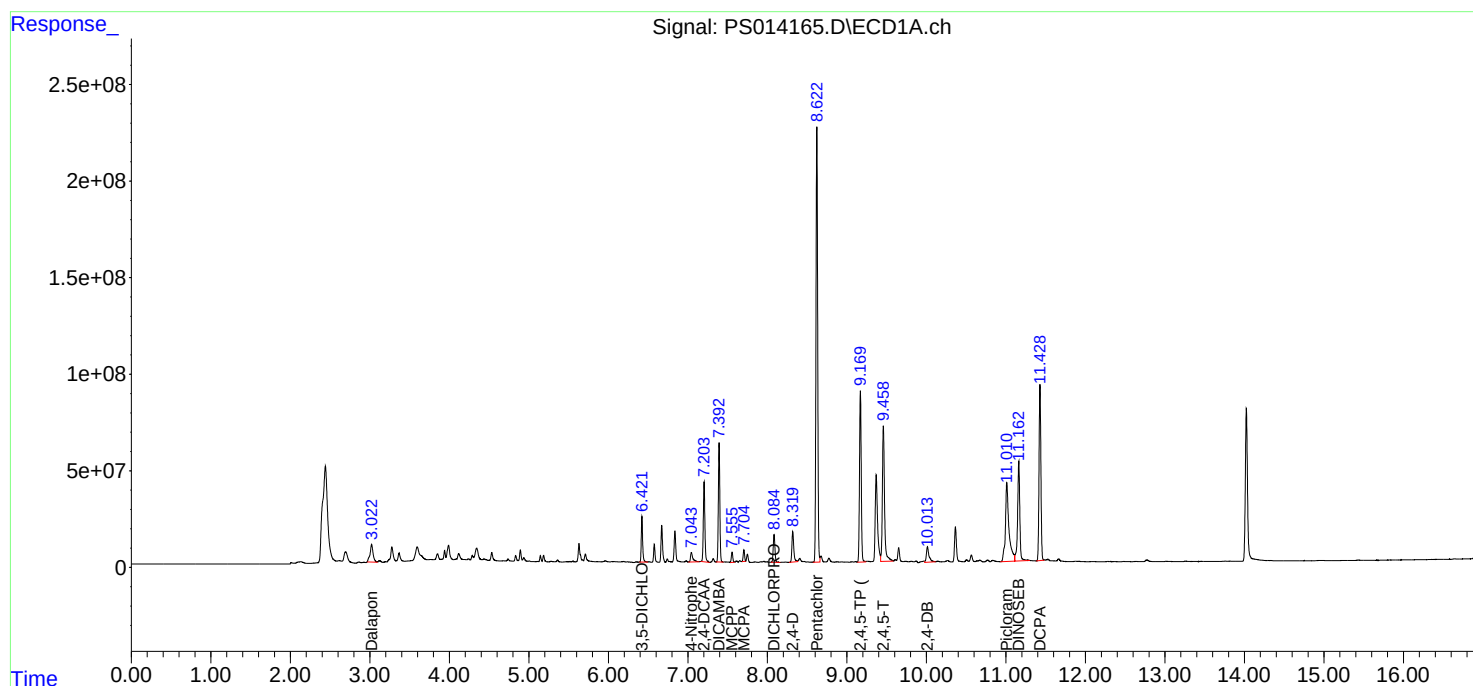
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

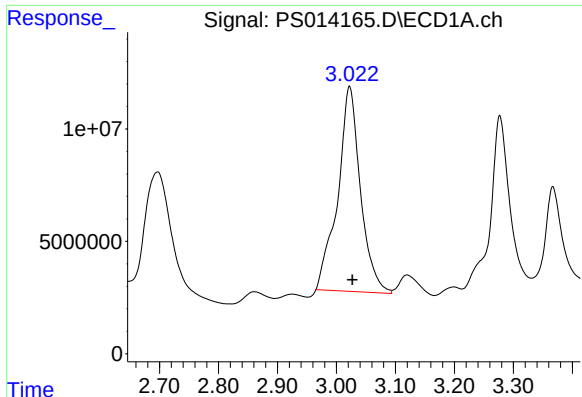
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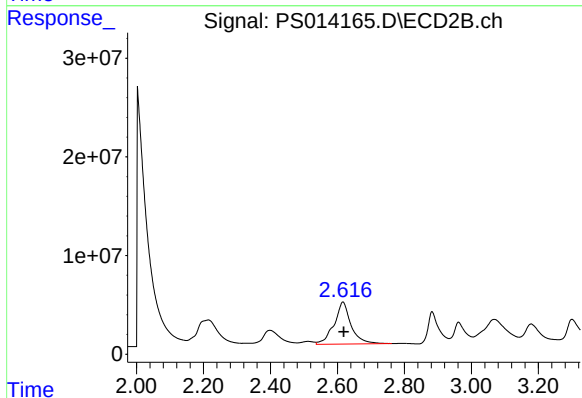




#1 Dalapon

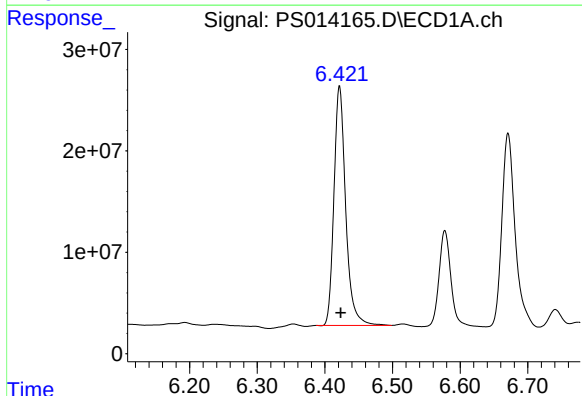
R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 244354748
Conc: 208.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



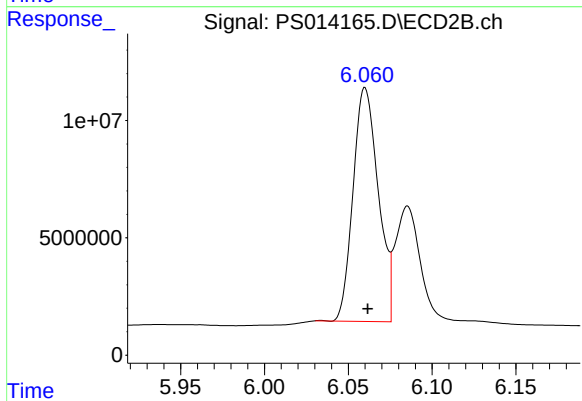
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 149613010
Conc: 283.83 ng/ml



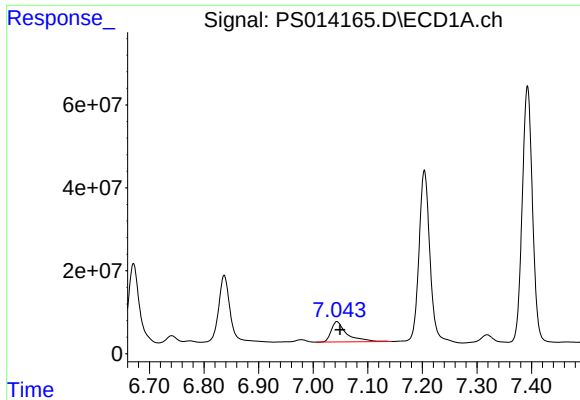
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 284961739
Conc: 206.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

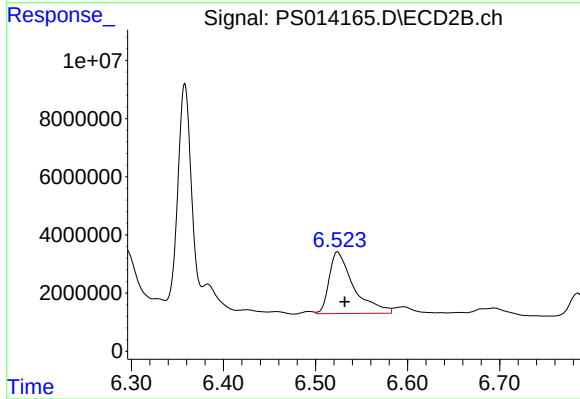
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 104159422
Conc: 180.94 ng/ml



#3 4-Nitrophenol

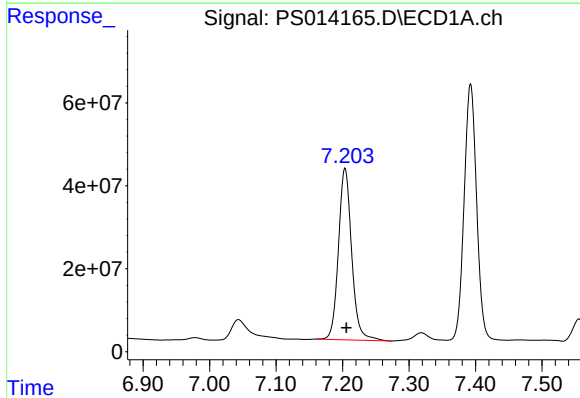
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 98306073
Conc: 189.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



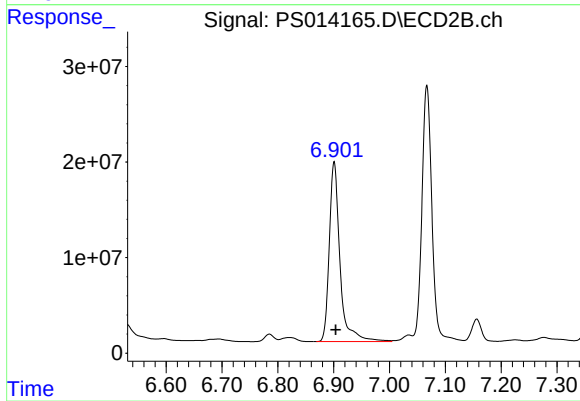
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 39102550
Conc: 159.47 ng/ml



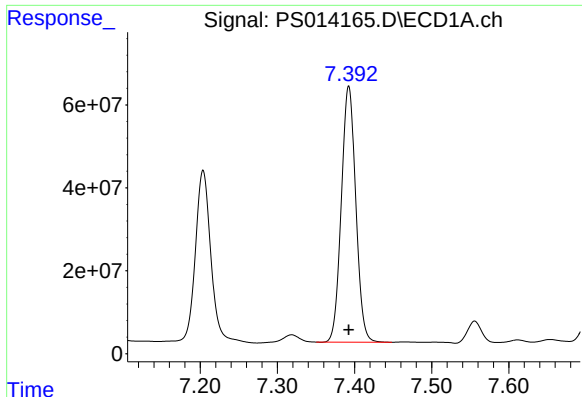
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 571828988
Conc: 567.87 ng/ml



#4 2,4-DCAA

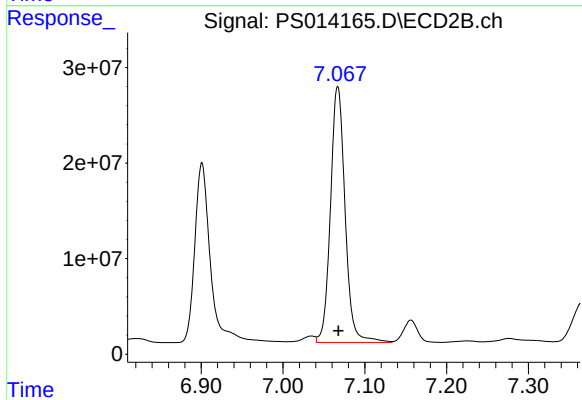
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 251334180
Conc: 660.63 ng/ml



#5 DICAMBA

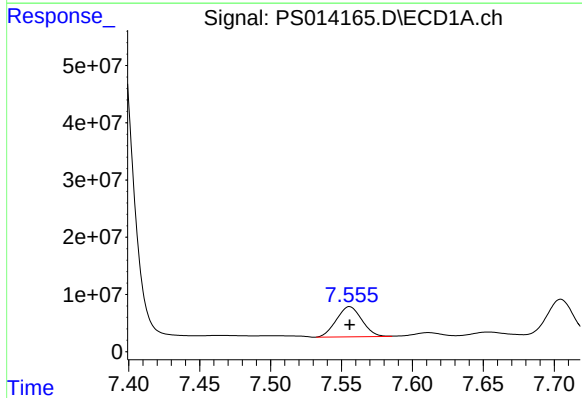
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 801851850
Conc: 200.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



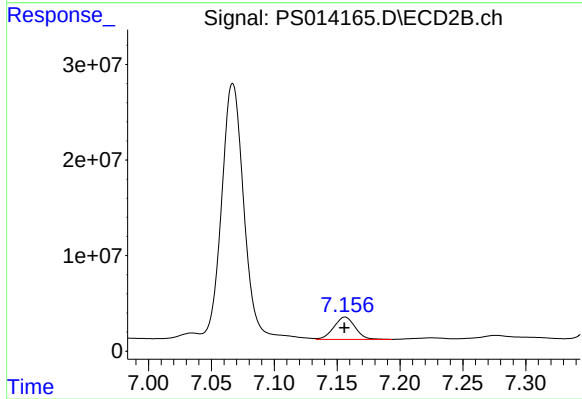
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 333056355
Conc: 206.00 ng/ml



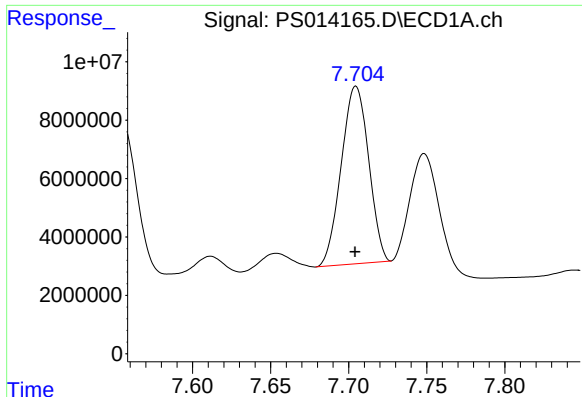
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 66005863
Conc: 22.37 ug/ml



#6 MCP

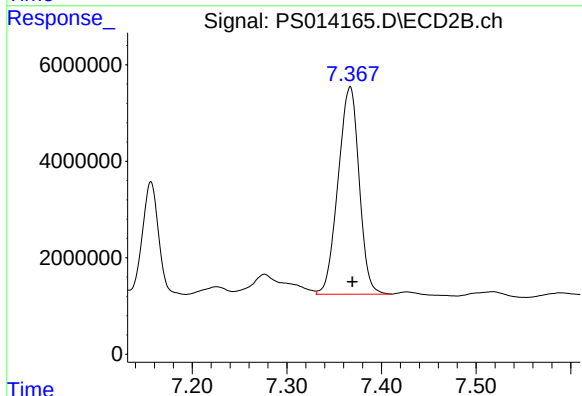
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 27693301
Conc: 20.89 ug/ml



#7 MCPA

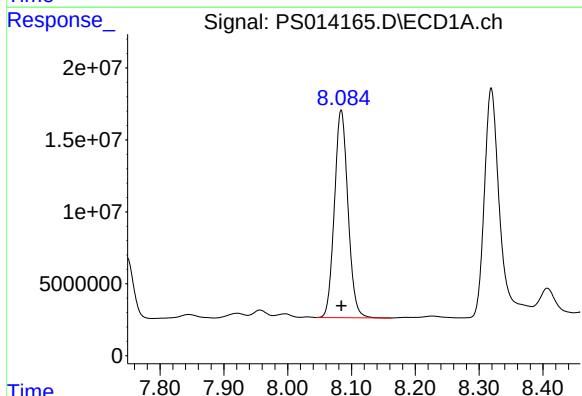
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 74398879
Conc: 17.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



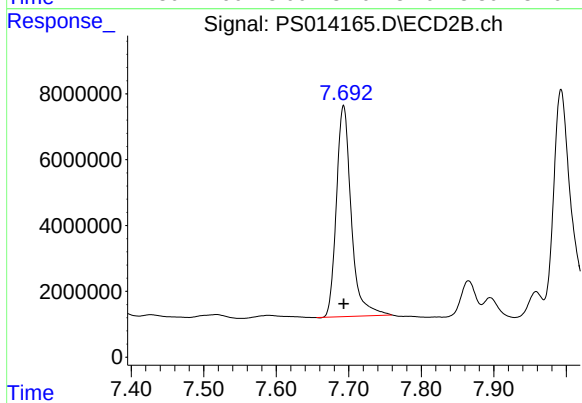
#7 MCPA

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 66389678
Conc: 33.72 ug/ml



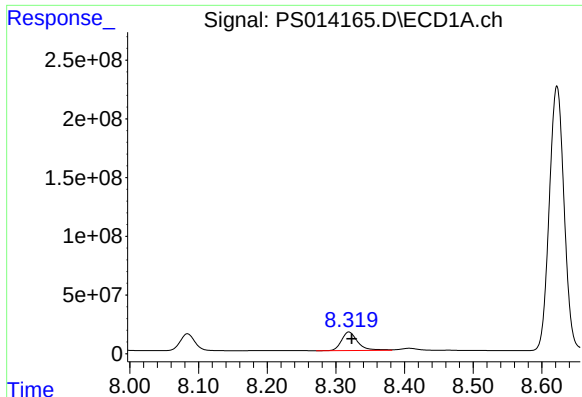
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 212296869
Conc: 217.43 ng/ml



#8 DICHLORPROP

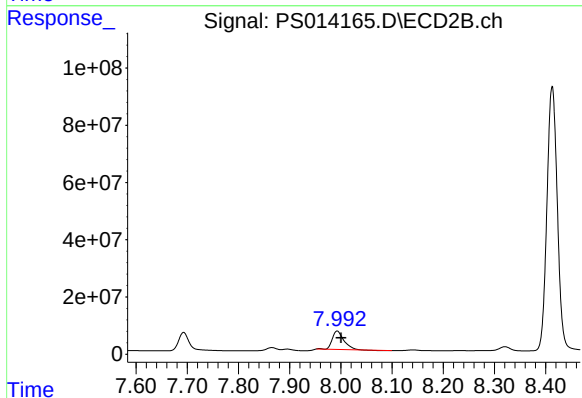
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 91221811
Conc: 222.95 ng/ml



#9 2,4-D

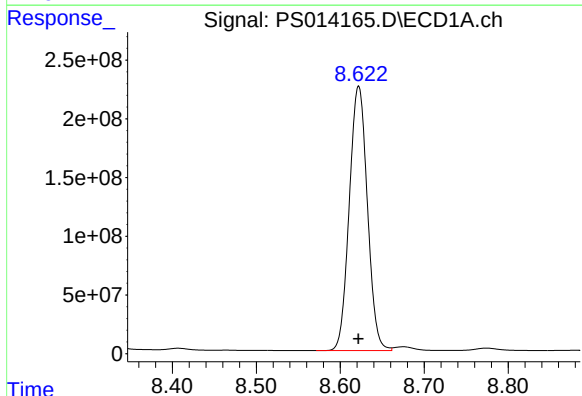
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 255737680
Conc: 236.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



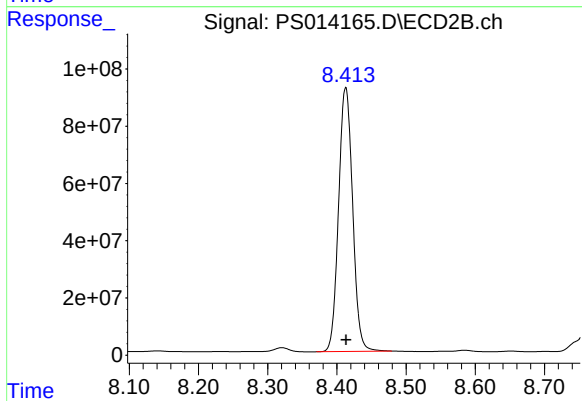
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 99883990
Conc: 206.94 ng/ml



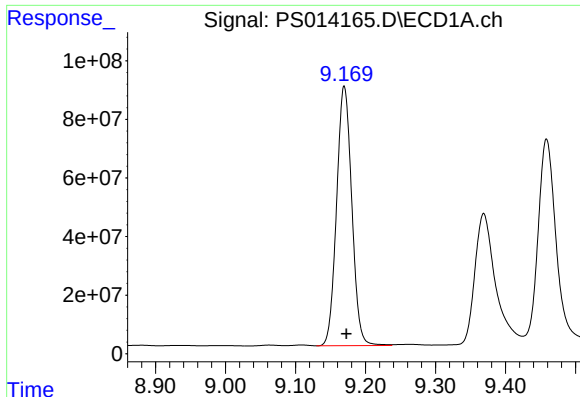
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 3368804170
Conc: 229.56 ng/ml



#10 Pentachlorophenol

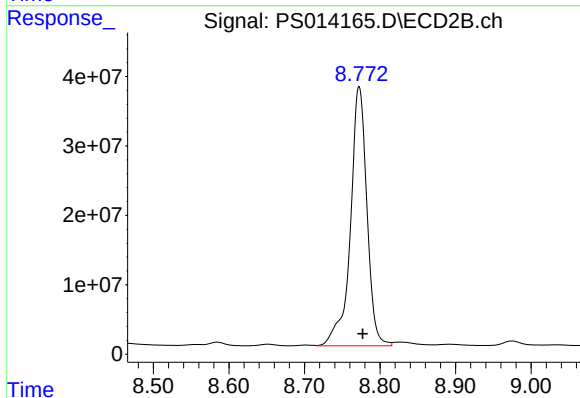
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1301035973
Conc: 237.05 ng/ml



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

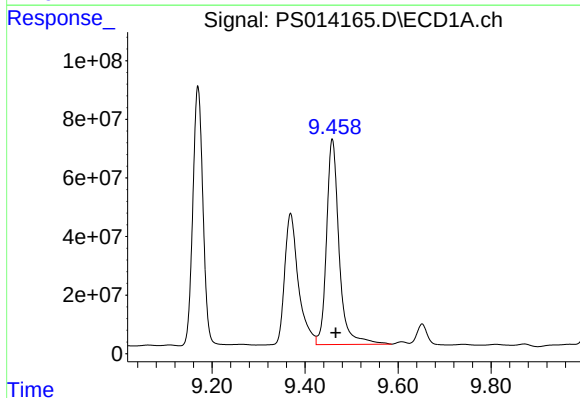
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 1336194277
Conc: 234.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



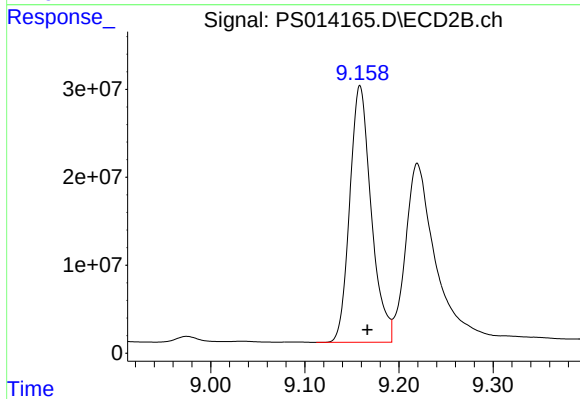
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 567721161
Conc: 255.78 ng/ml



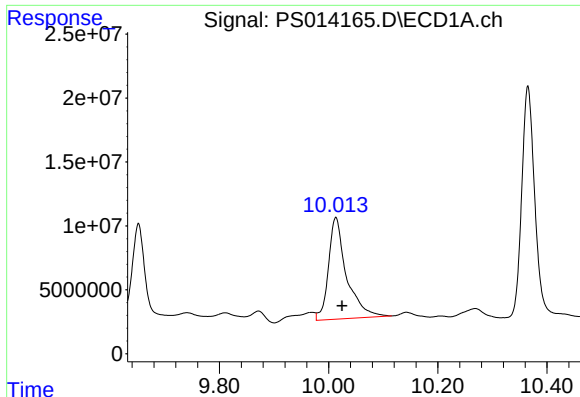
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 1318514513
Conc: 219.97 ng/ml



#12 2,4,5-T

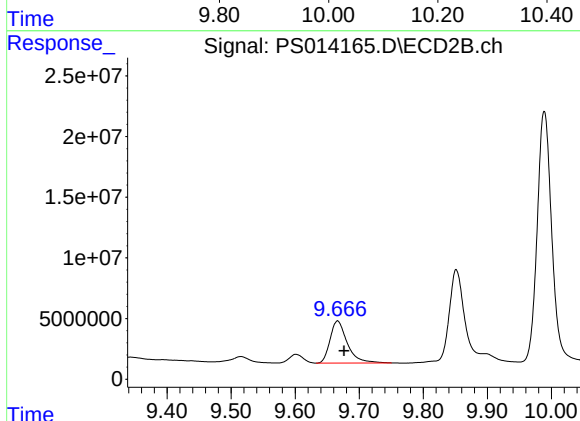
R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 463011052
Conc: 213.85 ng/ml



#13 2,4-DB

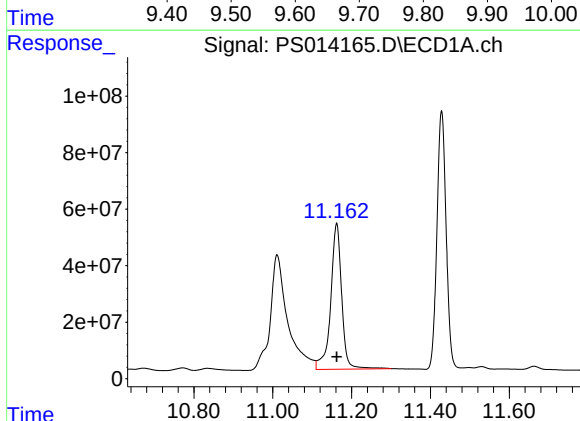
R.T.: 10.013 min
Delta R.T.: -0.011 min
Response: 182537264
Conc: 172.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021



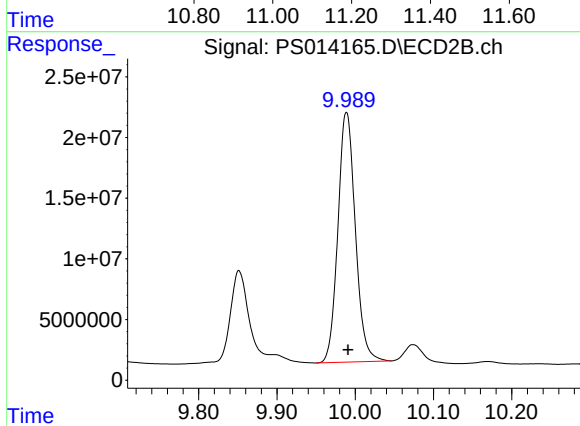
#13 2,4-DB

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 64920786
Conc: 226.58 ng/ml



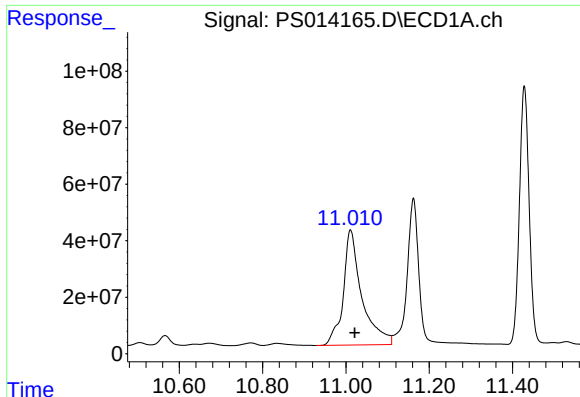
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 1002614289
Conc: 216.76 ng/ml



#14 DINOSEB

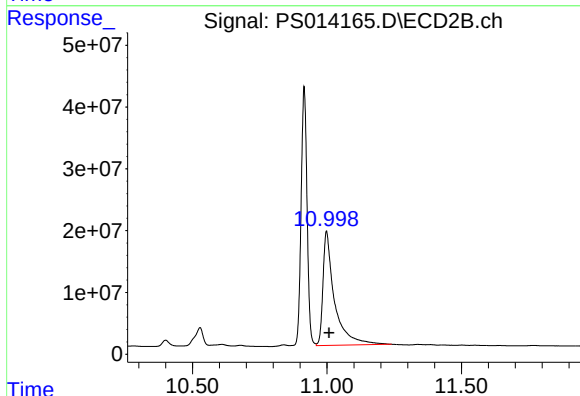
R.T.: 9.989 min
Delta R.T.: -0.002 min
Response: 319337852
Conc: 202.88 ng/ml



#15 Picloram

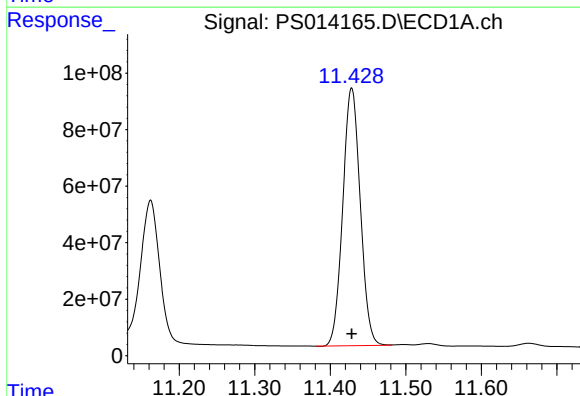
R.T.: 11.011 min
Delta R.T.: -0.010 min
Response: 1262095387
Conc: 158.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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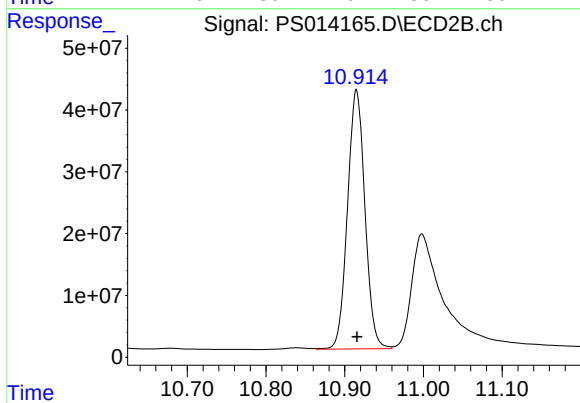
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.009 min
Response: 552644853
Conc: 167.41 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1467678478
Conc: 171.55 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 645069994
Conc: 192.17 ng/ml