

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 19:18
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:28 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	540.0E6	237.5E6	536.250	624.223
Target Compounds							
1) T	Dalapon	3.022	2.615	183.7E6	136.5E6	156.525	258.860 #
2) T	3,5-DICHL...	6.422	6.061	207.4E6	72777899	150.000	126.426
3) T	4-Nitroph...	7.045	6.527	72133136	27790970	138.877	113.337
5) T	DICAMBA	7.393	7.067	584.8E6	255.7E6	146.372	158.131
6) T	MCPD	7.556	7.155	49573151	20743348	16.805	15.650
7) T	MCPA	7.704	7.365	54204876	54537850	12.505	27.699 #
8) T	DICHLORPROP	8.084	7.693	156.2E6	68870127	159.931	168.322
9) T	2,4-D	8.320	7.994	186.3E6	68705361	172.304	142.347
10) T	Pentachlo...	8.622	8.413	2504.0E6	961.4E6	170.630	175.169
11) T	2,4,5-TP ...	9.170	8.773	974.1E6	437.2E6	170.583	196.972
12) T	2,4,5-T	9.460	9.159	966.2E6	336.2E6	161.187	155.293
13) T	2,4-DB	10.014	9.667	164.0E6	49063850	155.100	171.239
14) T	DINOSEB	11.162	9.990	751.6E6	233.4E6	162.489	148.254
15) T	Picloram	11.014	11.002	906.3E6	402.1E6	113.549	121.816
16) T	DCPA	11.429	10.915	1044.2E6	476.5E6	122.052	141.950

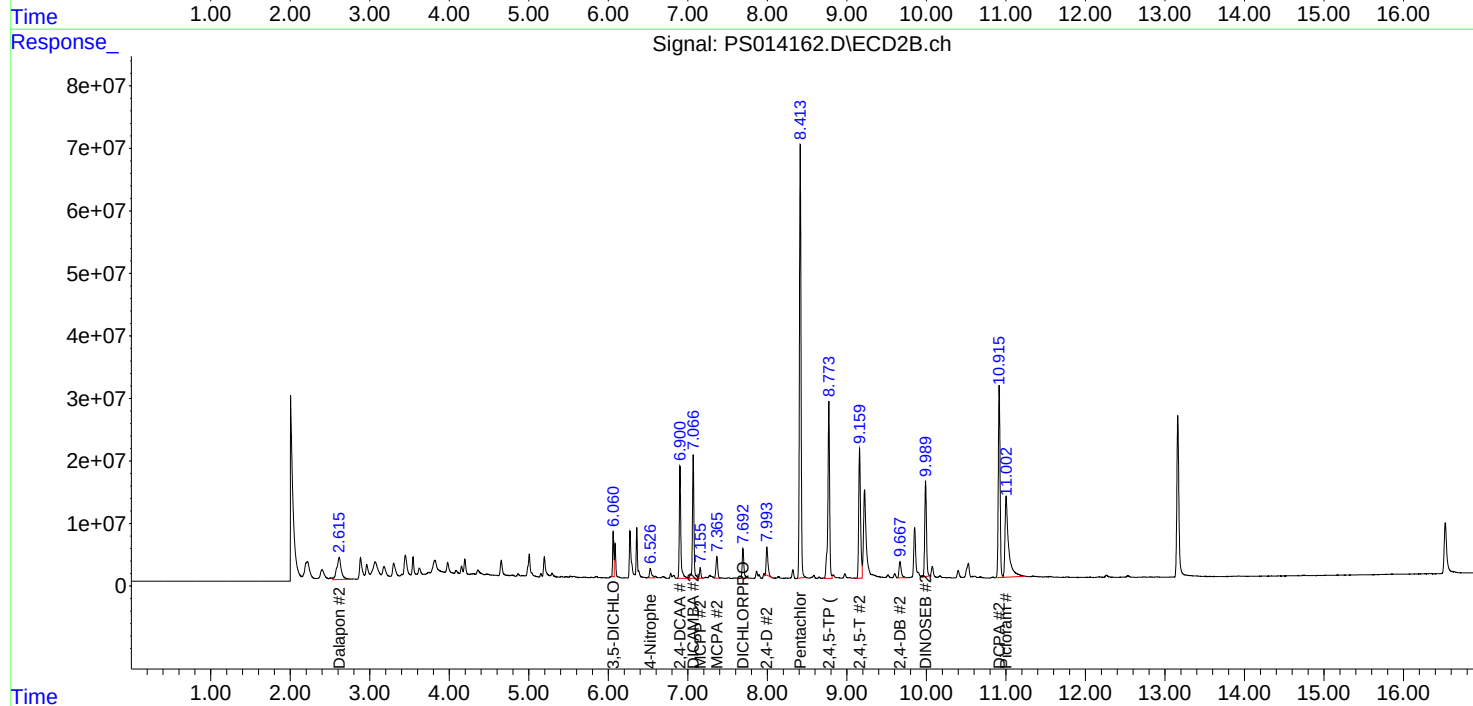
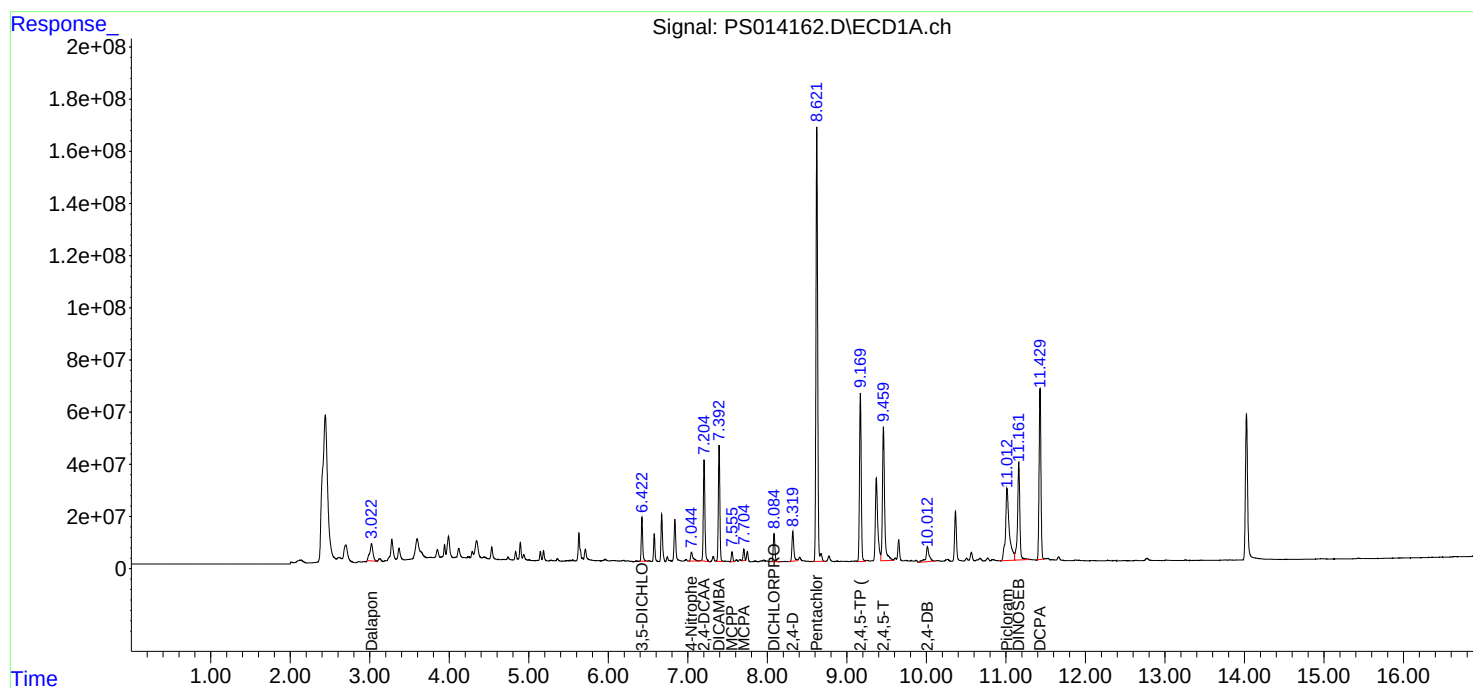
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

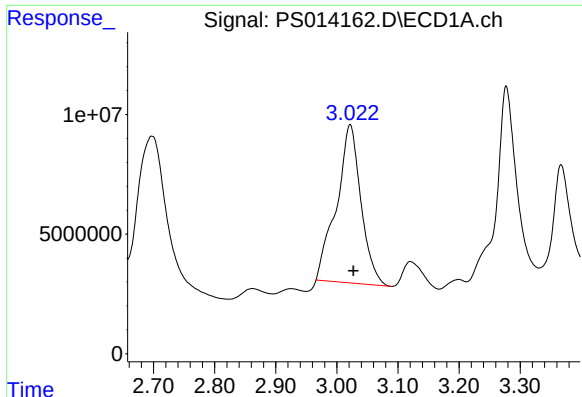
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
Data File : PS014162.D
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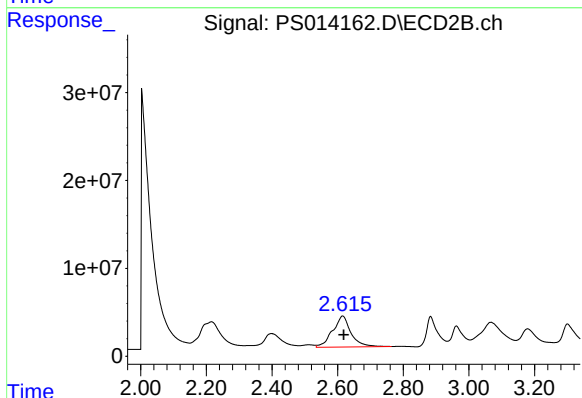




#1 Dalapon

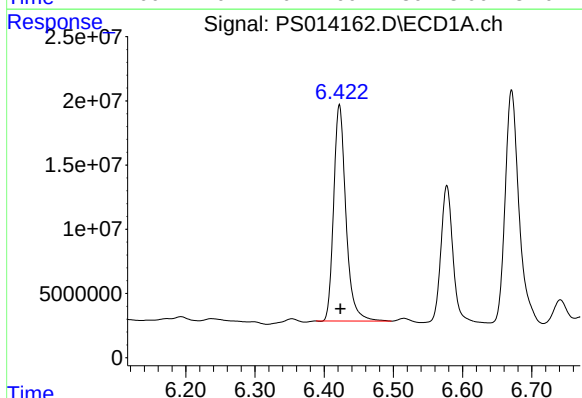
R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 183744569
Conc: 156.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



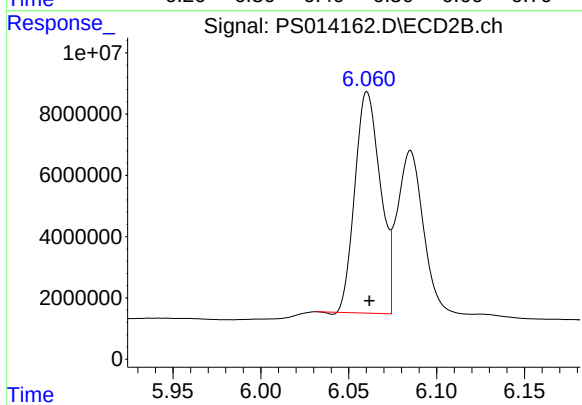
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.003 min
Response: 136452628
Conc: 258.86 ng/ml



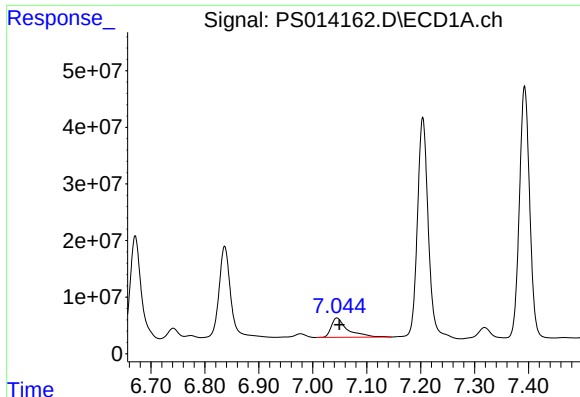
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 207435731
Conc: 150.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

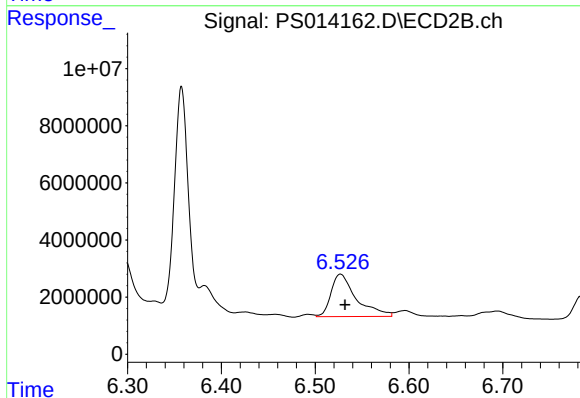
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 72777899
Conc: 126.43 ng/ml



#3 4-Nitrophenol

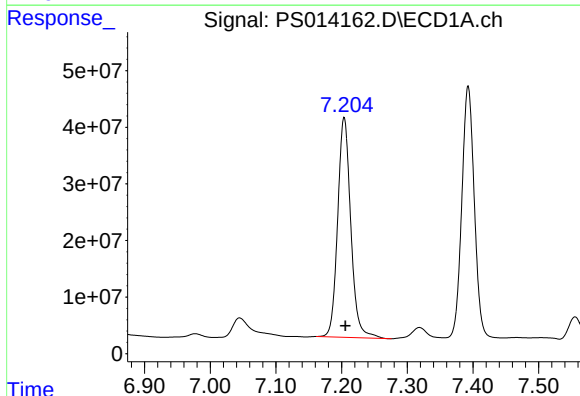
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 72133136
Conc: 138.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



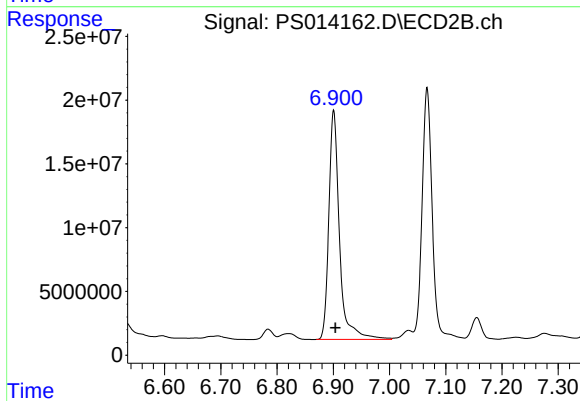
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 27790970
Conc: 113.34 ng/ml



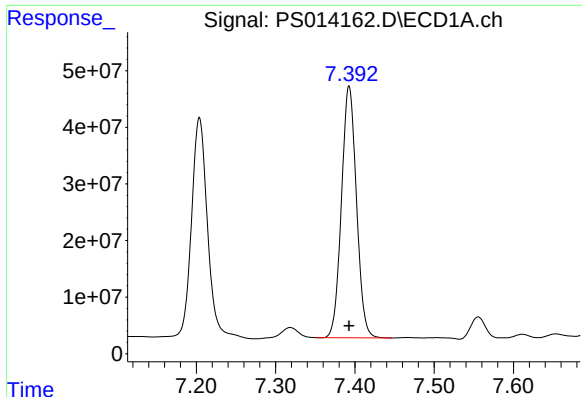
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 539989600
Conc: 536.25 ng/ml



#4 2,4-DCAA

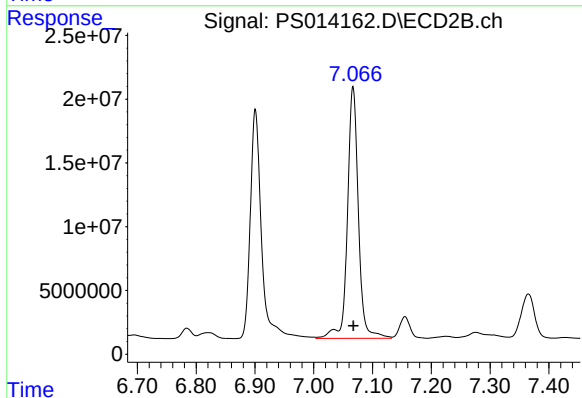
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 237483682
Conc: 624.22 ng/ml



#5 DICAMBA

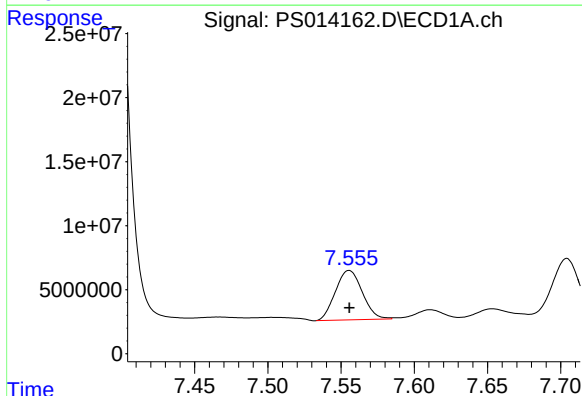
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 584778167
Conc: 146.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



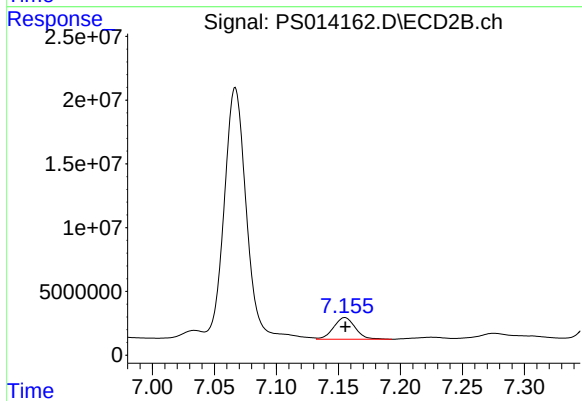
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 255659155
Conc: 158.13 ng/ml



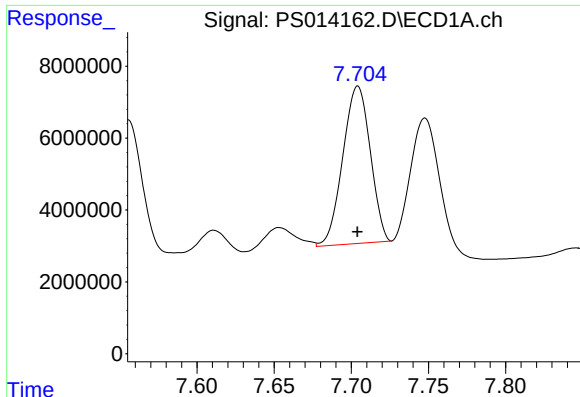
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 49573151
Conc: 16.80 ug/ml



#6 MCP

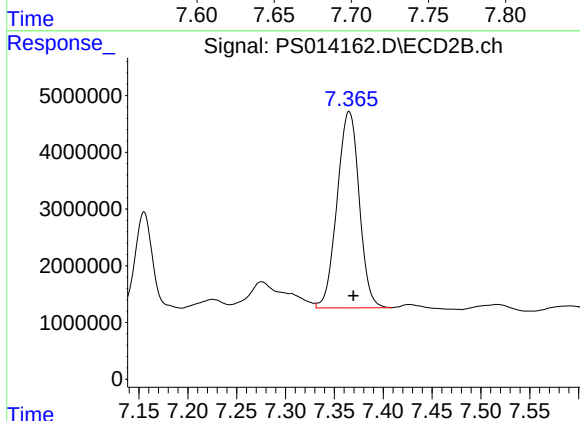
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 20743348
Conc: 15.65 ug/ml



#7 MCPA

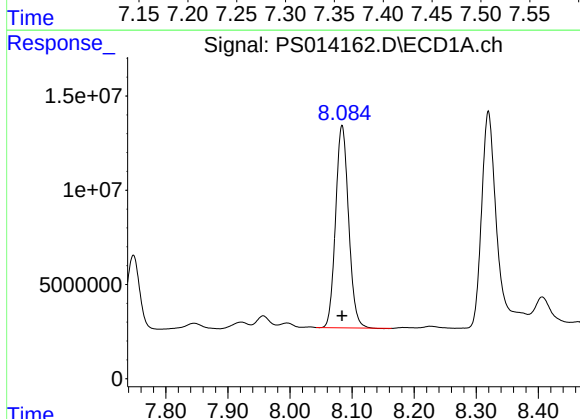
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 54204876
Conc: 12.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



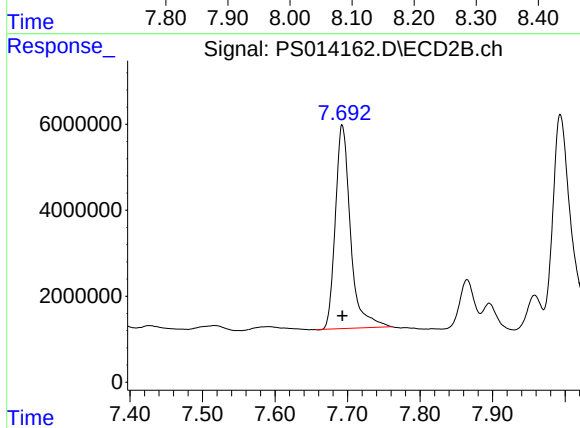
#7 MCPA

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 54537850
Conc: 27.70 ug/ml



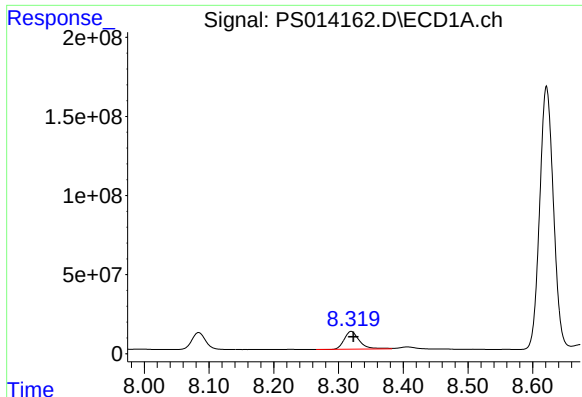
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 156153453
Conc: 159.93 ng/ml



#8 DICHLORPROP

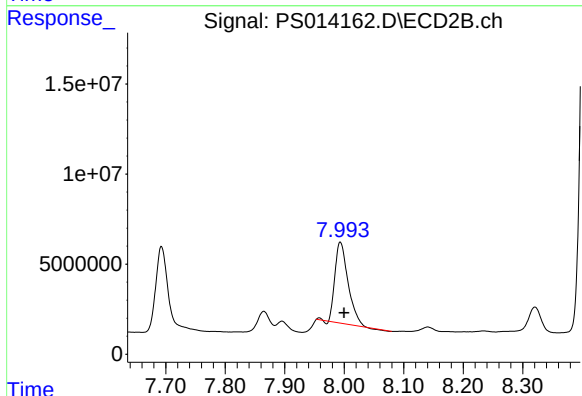
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 68870127
Conc: 168.32 ng/ml



#9 2,4-D

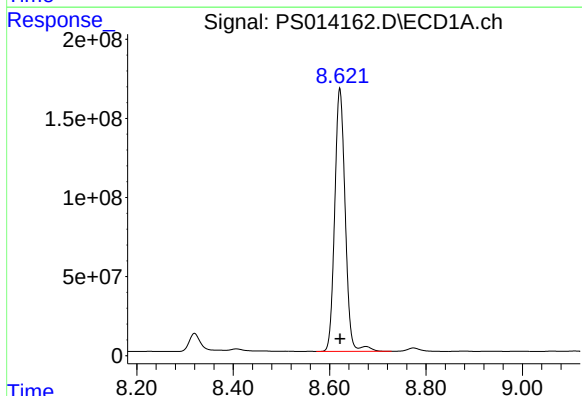
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 186290720
Conc: 172.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



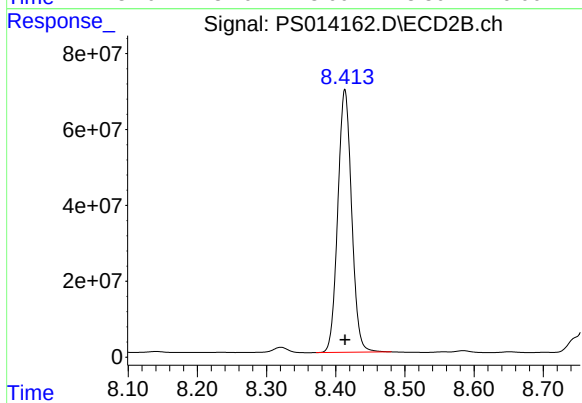
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 68705361
Conc: 142.35 ng/ml



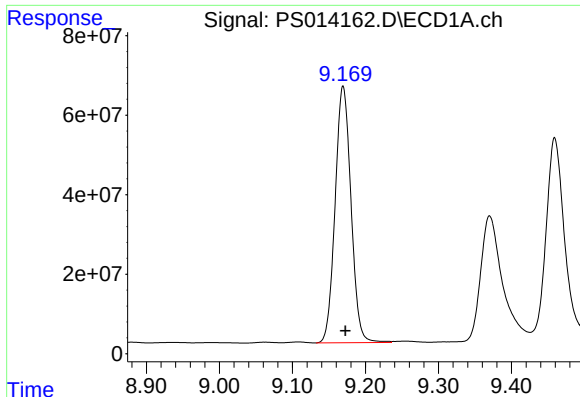
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 2504039210
Conc: 170.63 ng/ml



#10 Pentachlorophenol

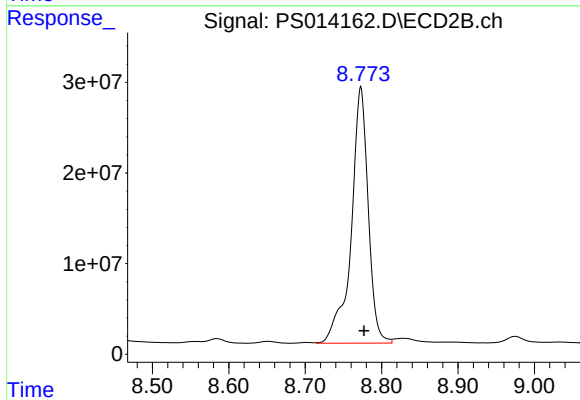
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 961388810
Conc: 175.17 ng/ml



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

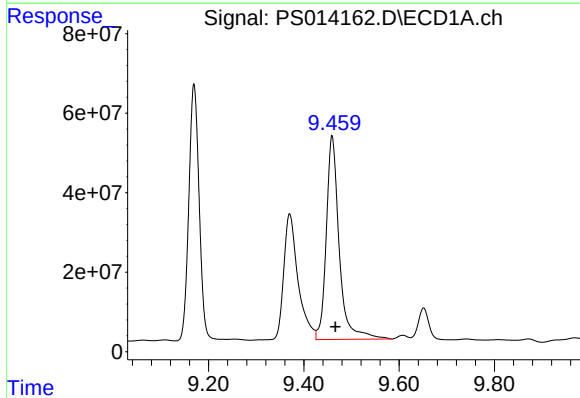
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 974089711
Conc: 170.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



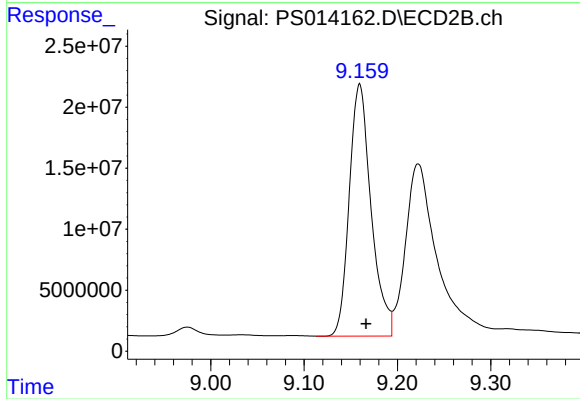
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 437190787
Conc: 196.97 ng/ml



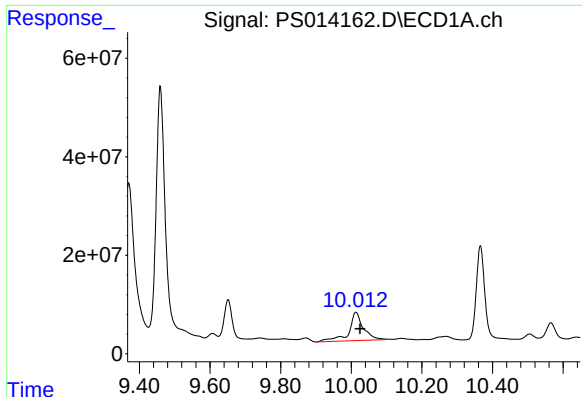
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.006 min
Response: 966169961
Conc: 161.19 ng/ml



#12 2,4,5-T

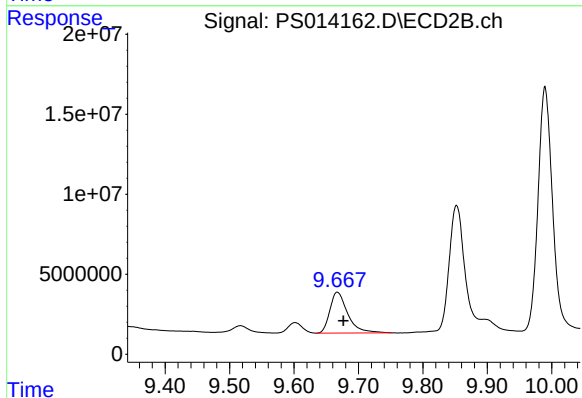
R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 336220065
Conc: 155.29 ng/ml



#13 2,4-DB

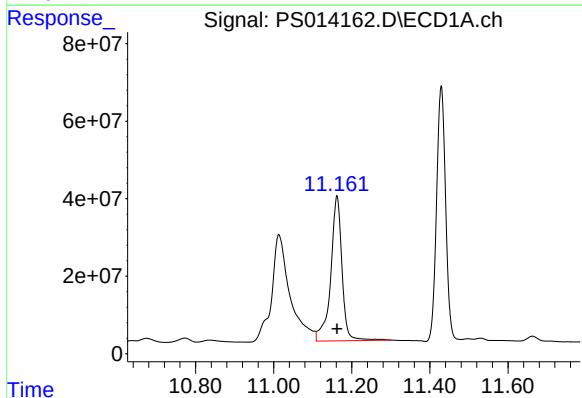
R.T.: 10.014 min
Delta R.T.: -0.011 min
Response: 164042541
Conc: 155.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



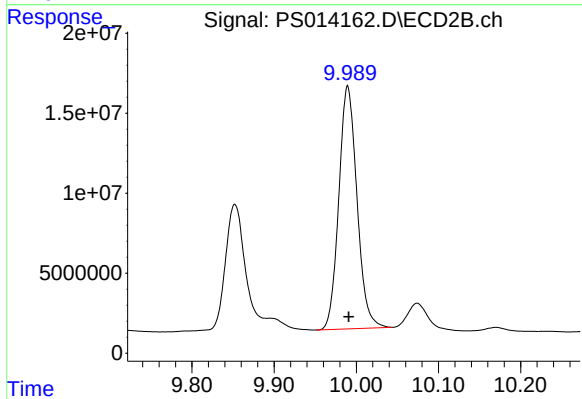
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 49063850
Conc: 171.24 ng/ml



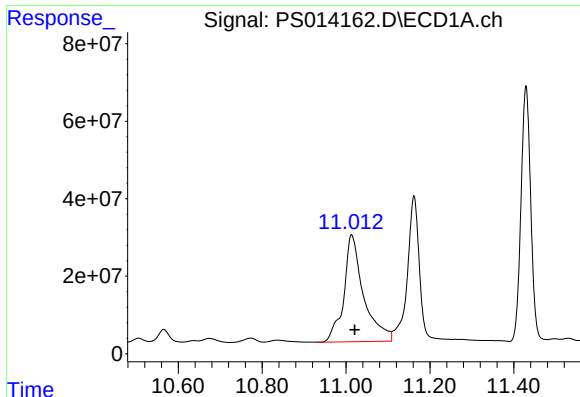
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 751577992
Conc: 162.49 ng/ml



#14 DINOSEB

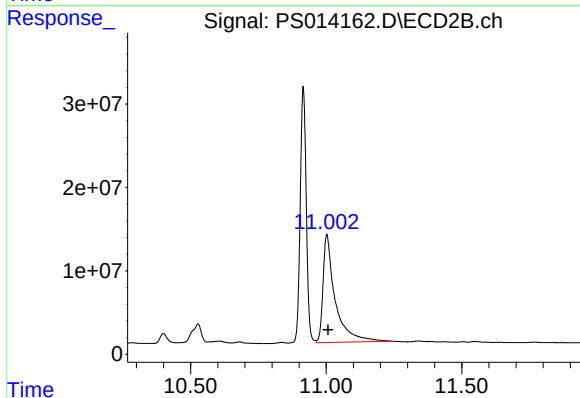
R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 233359924
Conc: 148.25 ng/ml



#15 Picloram

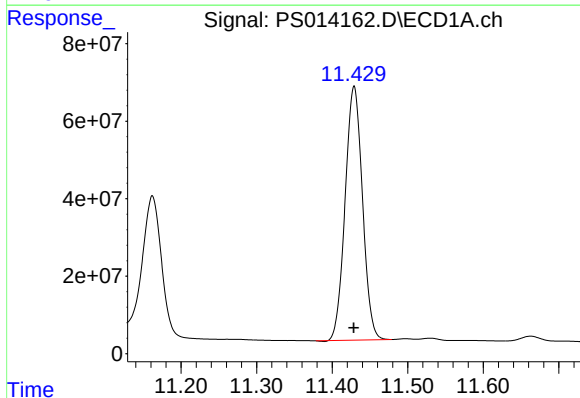
R.T.: 11.014 min
Delta R.T.: -0.007 min
Response: 906339151
Conc: 113.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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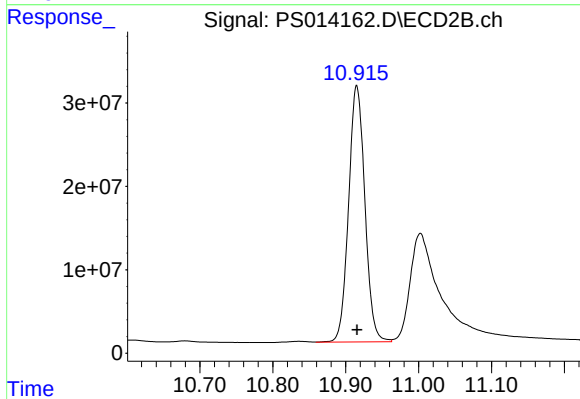
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.005 min
Response: 402142705
Conc: 121.82 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 1044175722
Conc: 122.05 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 476484744
Conc: 141.95 ng/ml