

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:24
 Operator : AJ\MA
 Sample : N1645-01
 Misc : LOD 150 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:05:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.234	6.812	905.0E6	237.0E6	317.994	336.744
Target Compounds							
1) T	Dalapon	3.031	2.534	595.0E6	113.6E6	153.018	137.444
2) T	3,5-DICHL...	6.441	5.984	582.3E6	145.3E6	151.100	138.891
3) T	4-Nitroph...	7.060	6.421	229.5E6	63112637	133.163	155.345
5) T	DICAMBA	7.427	6.979	1581.6E6	416.7E6	145.012	139.888
6) T	MCPD	7.593	7.072	100.6E6	30898992	11.856	12.622
7) T	MCPA	7.741	7.283	154.7E6	47402148	12.792	13.574
8) T	DICHLORPROP	8.122	7.603	401.5E6	122.8E6	145.776	155.115
9) T	2,4-D	8.350	7.893	480.4E6	133.3E6	143.386	142.363
10) T	Pentachlo...	8.662	8.324	5896.5E6	1622.8E6	162.876	165.253
11) T	2,4,5-TP ...	9.215	8.685	2294.8E6	650.9E6	150.894	149.232
12) T	2,4,5-T	9.498	9.061	2242.0E6	622.0E6	150.082	150.168
13) T	2,4-DB	10.051	9.569	366.2E6	80478968	133.871	141.751
14) T	DINOSEB	11.217	9.898	1539.9E6	441.9E6	144.012	144.224
15) T	Picloram	11.029	10.874	2962.9E6	799.6E6	144.137	150.419
16) T	DCPA	11.484	10.830	2731.8E6	824.4E6	152.692	156.757

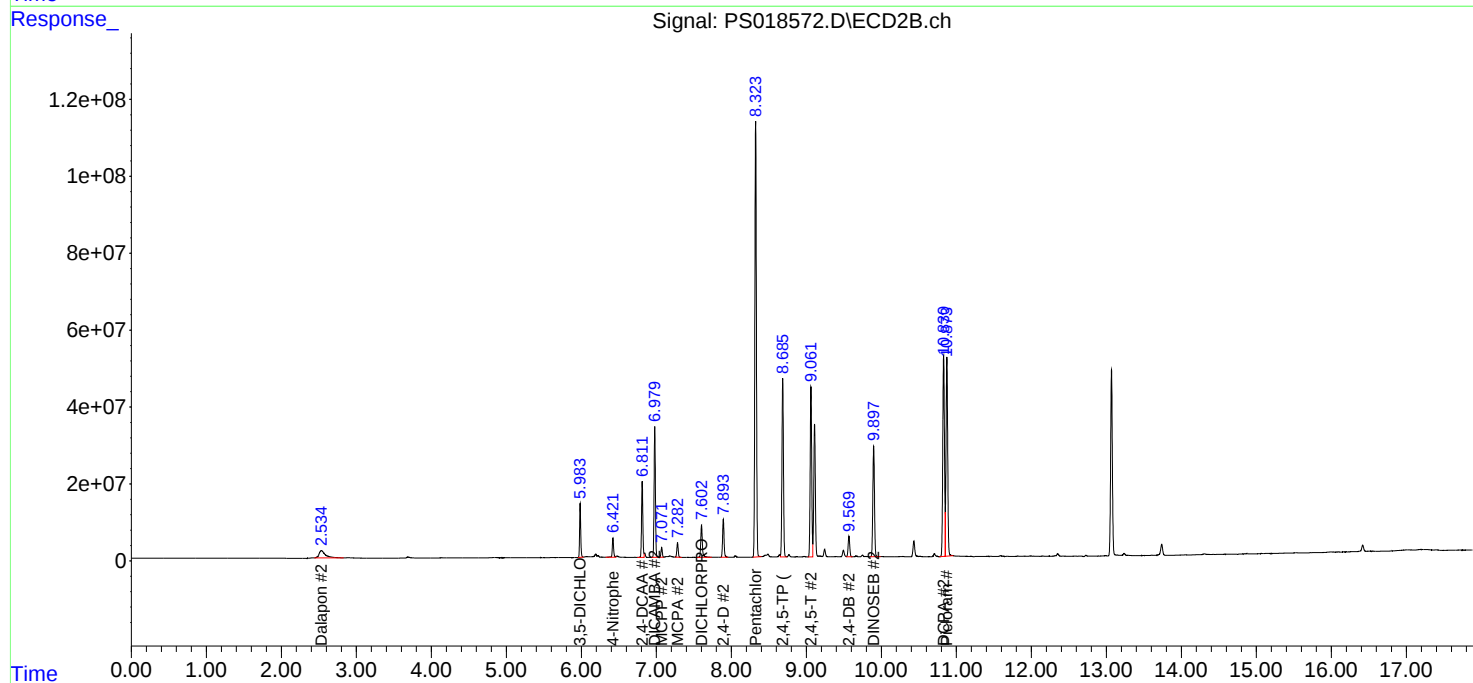
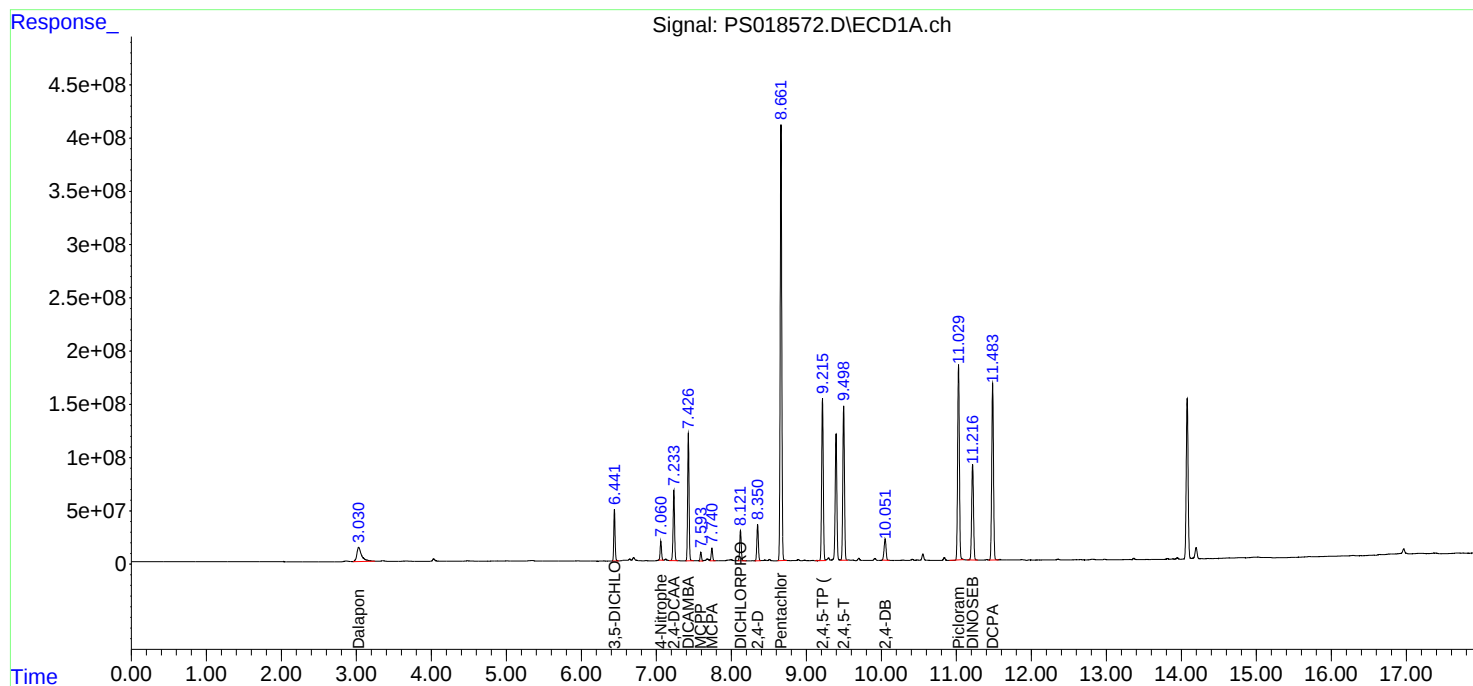
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

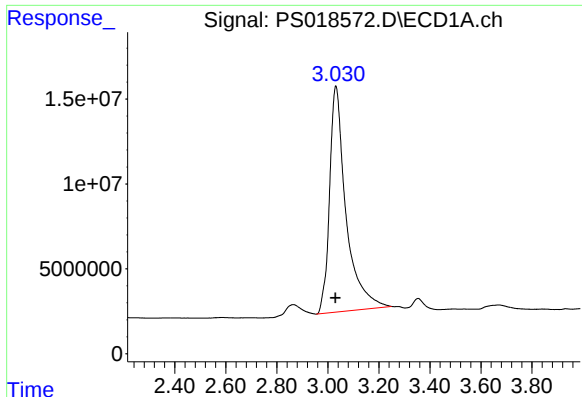
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
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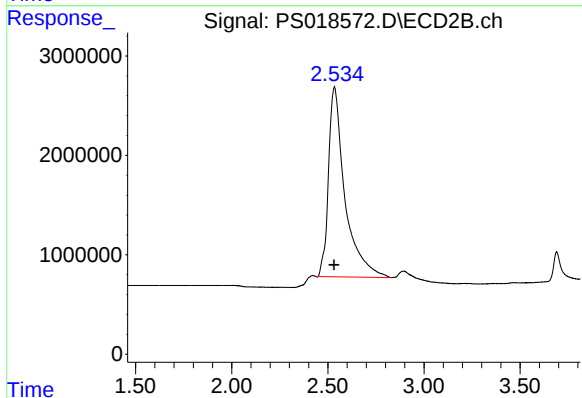




#1 Dalapon

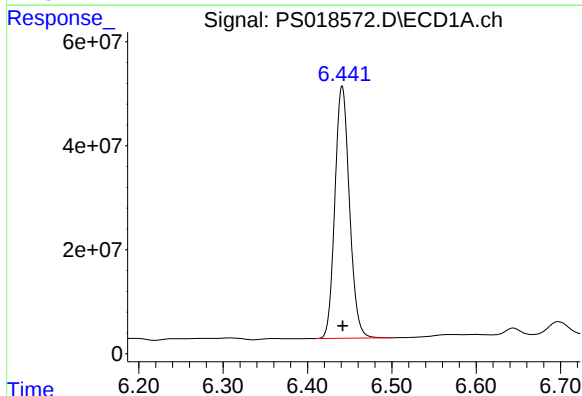
R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 595010520
Conc: 153.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



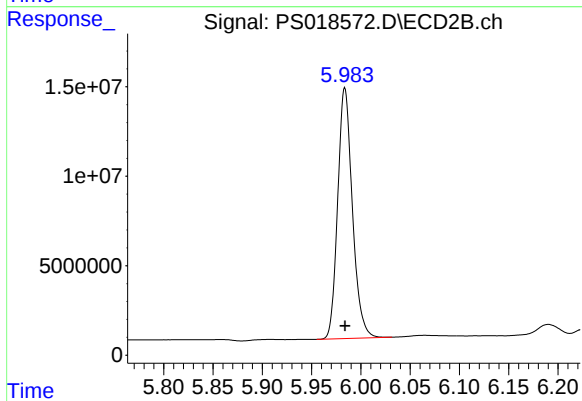
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.001 min
Response: 113592823
Conc: 137.44 ng/ml



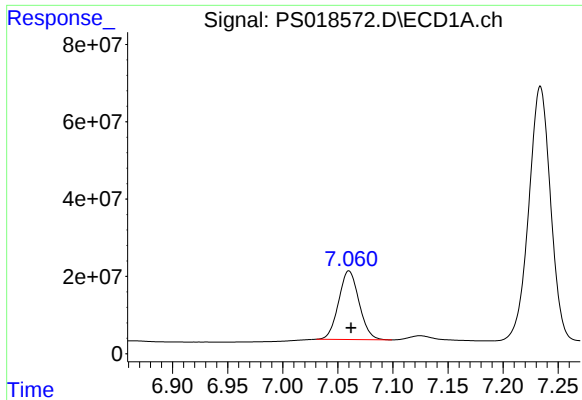
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 582272325
Conc: 151.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

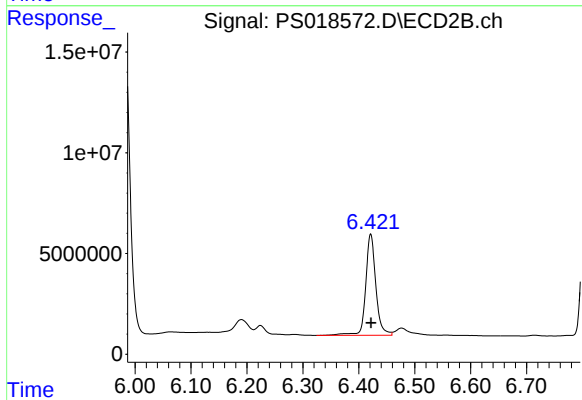
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 145296124
Conc: 138.89 ng/ml



#3 4-Nitrophenol

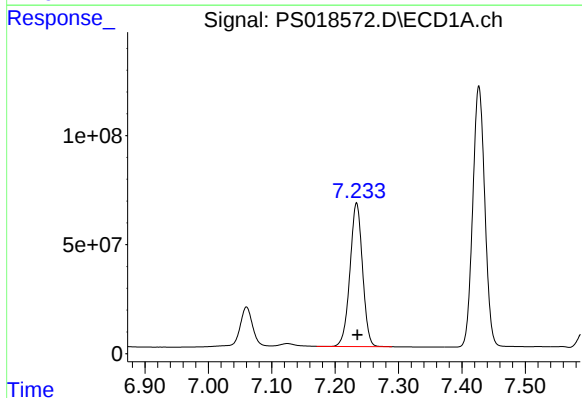
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 229454852
Conc: 133.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



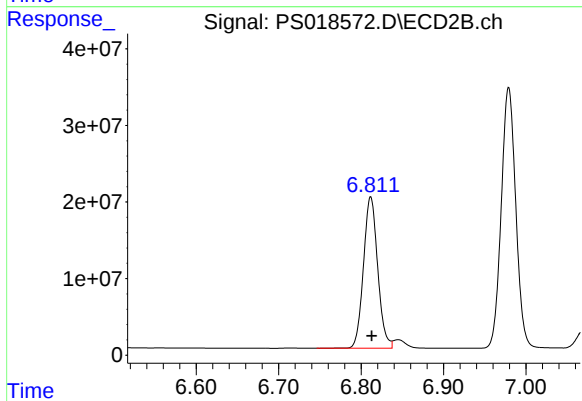
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 63112637
Conc: 155.34 ng/ml



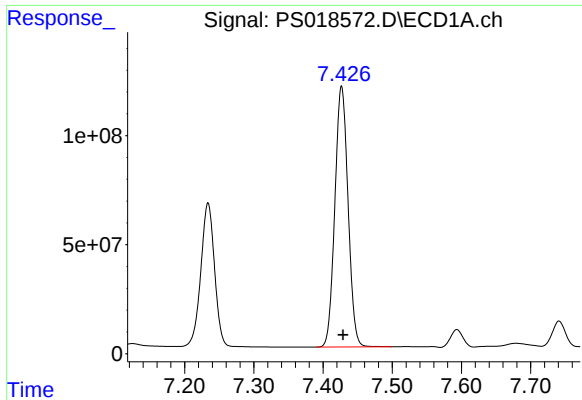
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 904985218
Conc: 317.99 ng/ml



#4 2,4-DCAA

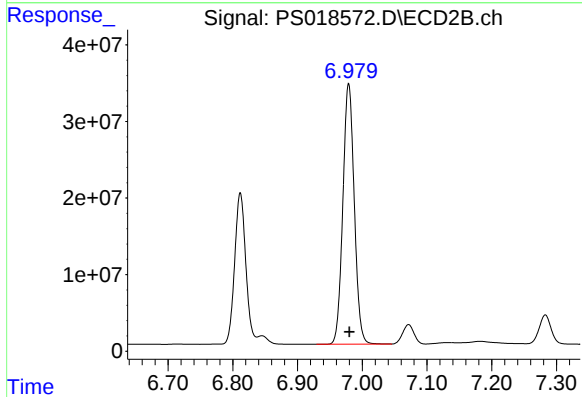
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 236951346
Conc: 336.74 ng/ml



#5 DICAMBA

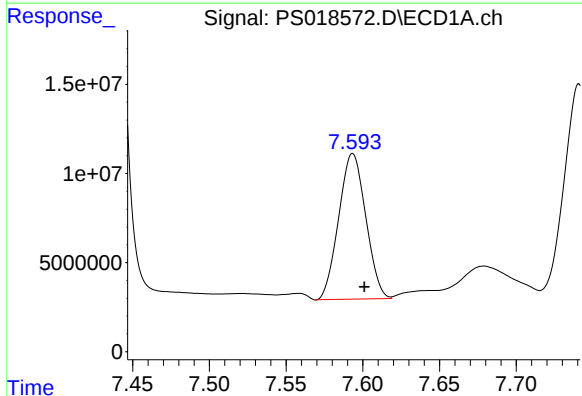
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1581602637
Conc: 145.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



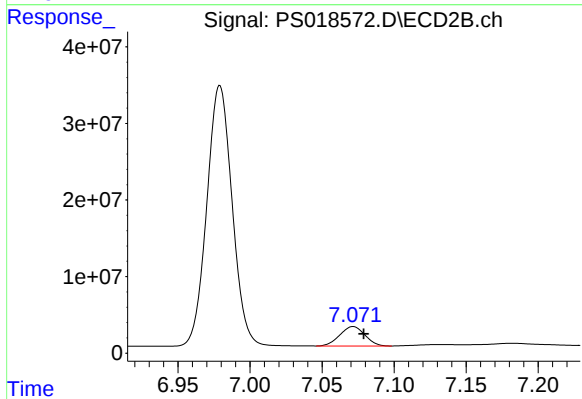
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 416663003
Conc: 139.89 ng/ml



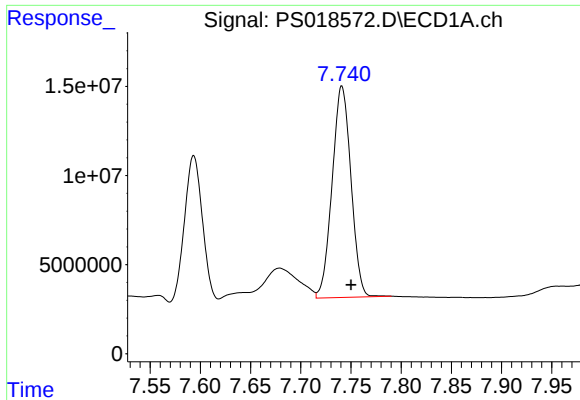
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 100642947
Conc: 11.86 ug/ml



#6 MCP

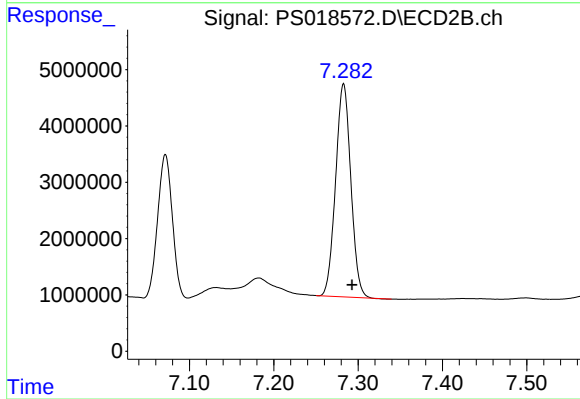
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 30898992
Conc: 12.62 ug/ml



#7 MCPA

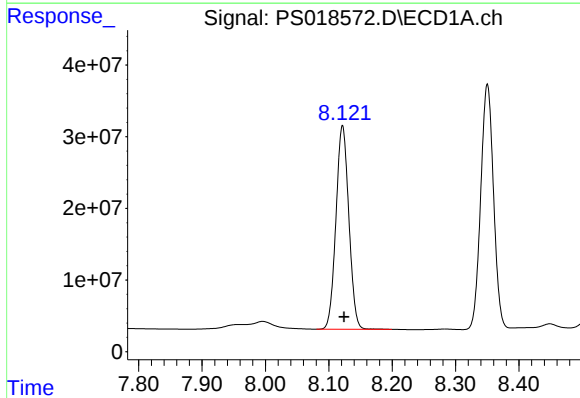
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 154703425
Conc: 12.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



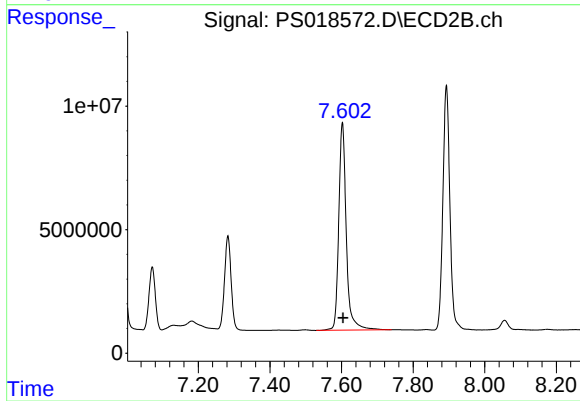
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 47402148
Conc: 13.57 ug/ml



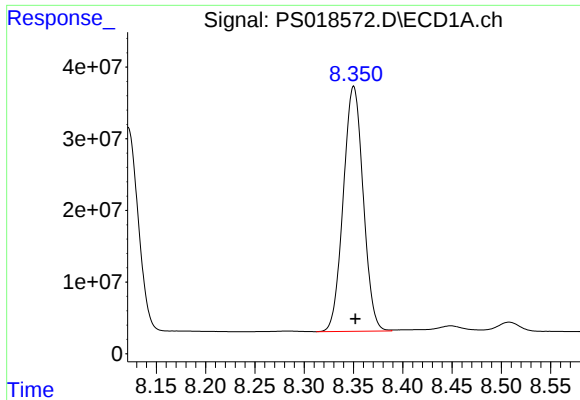
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 401525007
Conc: 145.78 ng/ml



#8 DICHLORPROP

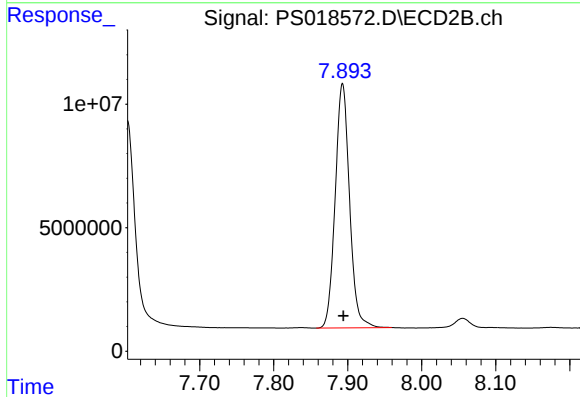
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 122790805
Conc: 155.11 ng/ml



#9 2,4-D

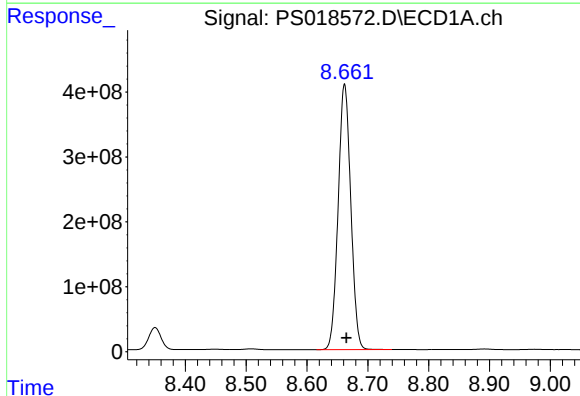
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 480432728
Conc: 143.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



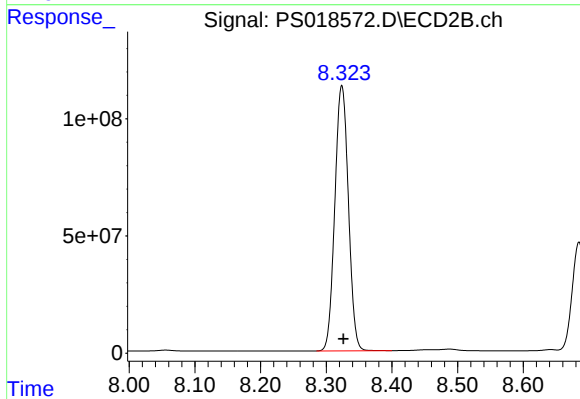
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 133254331
Conc: 142.36 ng/ml



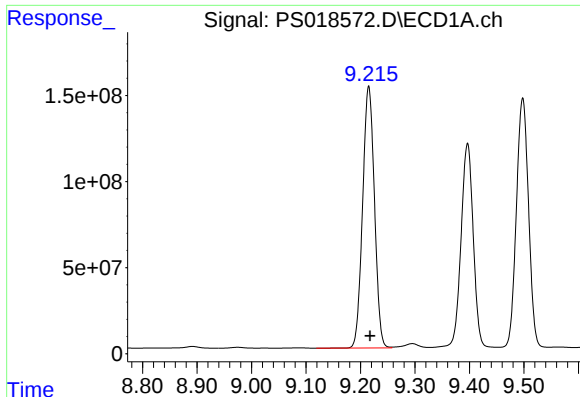
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 5896525235
Conc: 162.88 ng/ml



#10 Pentachlorophenol

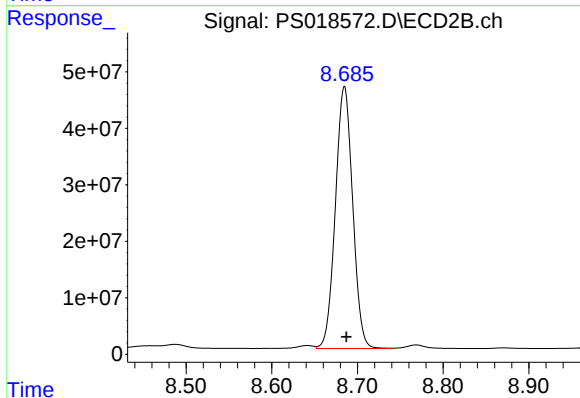
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 1622831618
Conc: 165.25 ng/ml



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

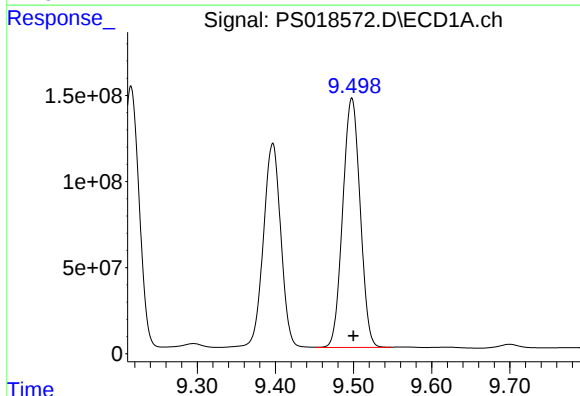
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 2294828456
Conc: 150.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



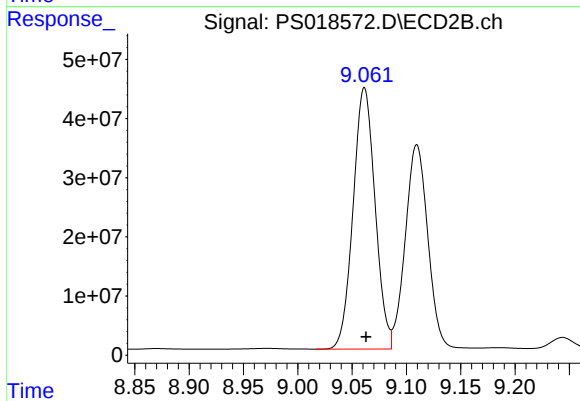
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 650948417
Conc: 149.23 ng/ml



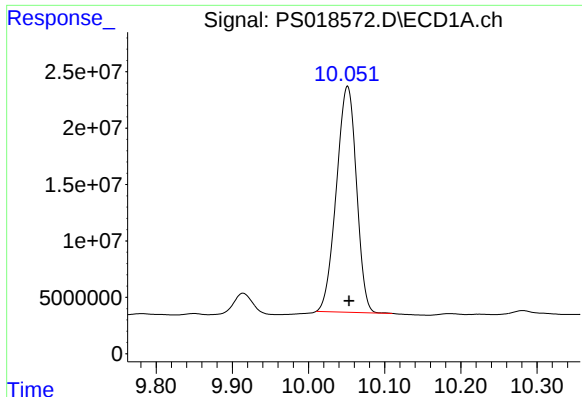
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 2242037544
Conc: 150.08 ng/ml



#12 2,4,5-T

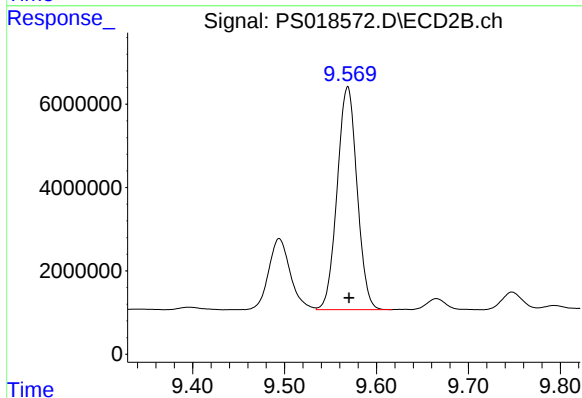
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 622022736
Conc: 150.17 ng/ml



#13 2,4-DB

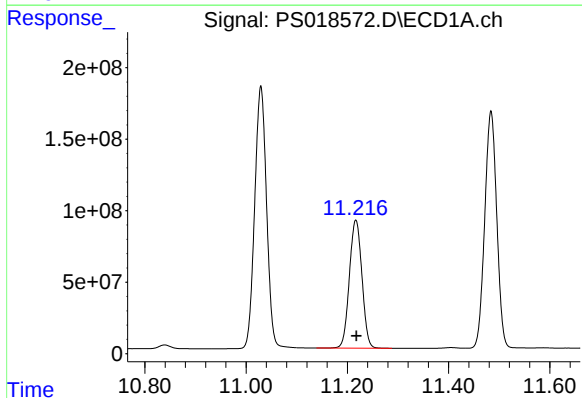
R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 366192910
Conc: 133.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



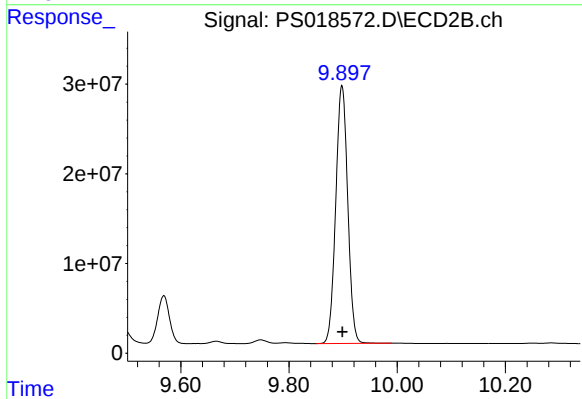
#13 2,4-DB

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 80478968
Conc: 141.75 ng/ml



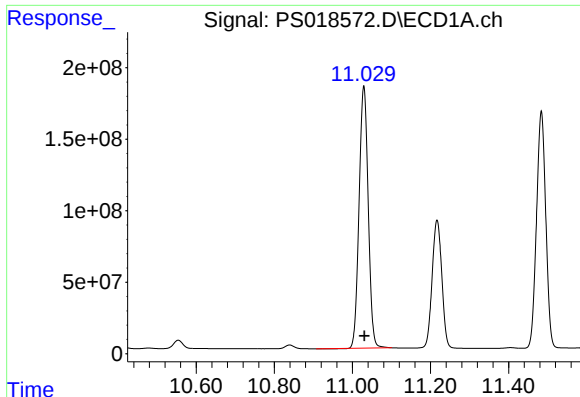
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.001 min
Response: 1539934486
Conc: 144.01 ng/ml



#14 DINOSEB

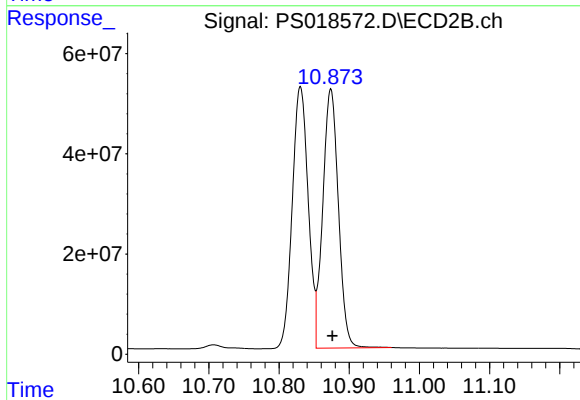
R.T.: 9.898 min
Delta R.T.: -0.001 min
Response: 441879256
Conc: 144.22 ng/ml



#15 Picloram

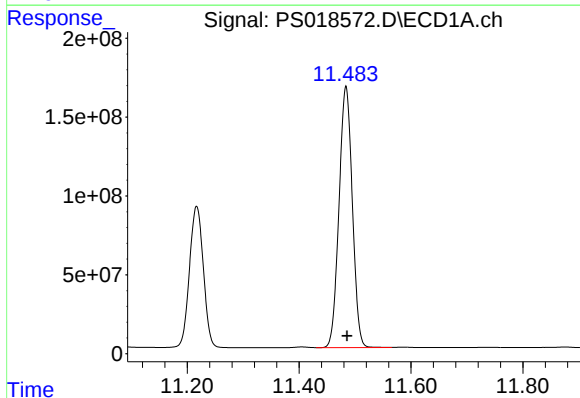
R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 2962850531
Conc: 144.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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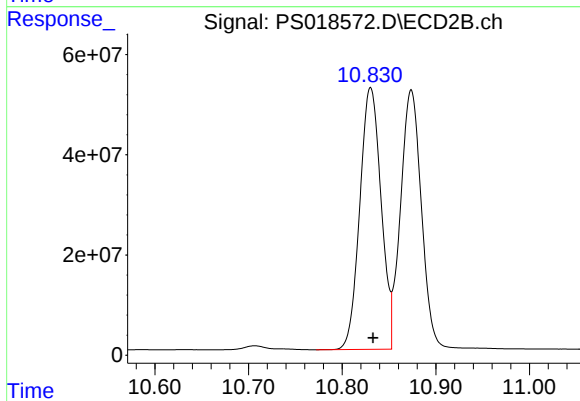
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 799641553
Conc: 150.42 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 2731774093
Conc: 152.69 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 824429305
Conc: 156.76 ng/ml