

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 21:29
 Operator : AJ\MA
 Sample : N3980-03
 Misc : MDL 100 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:15:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.187	6.764	527.7E6	169.7E6	178.968	208.262
Target Compounds							
1) T	Dalapon	3.002	2.518	554.8E6	119.1E6	114.603	109.698
2) T	3,5-DICHL...	6.404	5.951	469.1E6	145.0E6	120.591	114.825
3) T	4-Nitroph...	7.049	6.406	104.6E6	50566615	75.310	102.962 #
5) T	DICAMBA	7.371	6.924	1351.1E6	400.1E6	117.396	112.270
6) T	MCPD	7.533	7.012	76932265	26366848	8.293	9.666
7) T	MCPA	7.680	7.222	121.8E6	49386770	9.453	11.732
8) T	DICHLORPROP	8.065	7.545	350.7E6	111.2E6	122.510	118.891
9) T	2,4-D	8.306	7.844	170.2E6	136.7E6	56.517	116.501 #
10) T	Pentachlo...	8.597	8.258	5324.5E6	1689.7E6	136.116	132.045
11) T	2,4,5-TP ...	9.150	8.620	2147.3E6	637.7E6	126.027	119.218
12) T	2,4,5-T	9.440	9.001	2314.2E6	570.2E6	127.495	112.022
13) T	2,4-DB	9.994	9.505	390.9E6	76139446	107.122	111.947
14) T	DINOSEB	11.133	9.823	2131.4E6	443.1E6	133.974	116.785
15) T	Picloram	10.975	10.813	3507.9E6	773.9E6	110.943	102.570
16) T	DCPA	11.401	10.750	3430.1E6	844.5E6	139.521	127.367

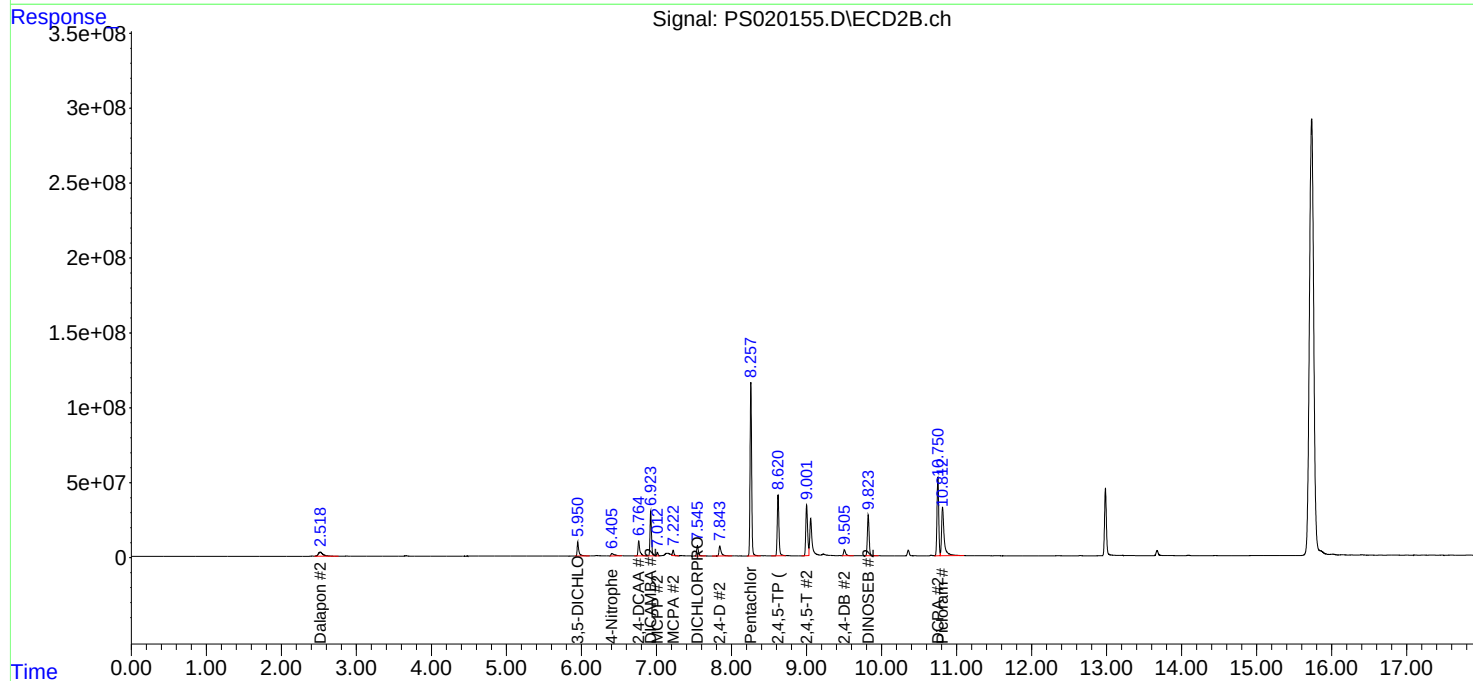
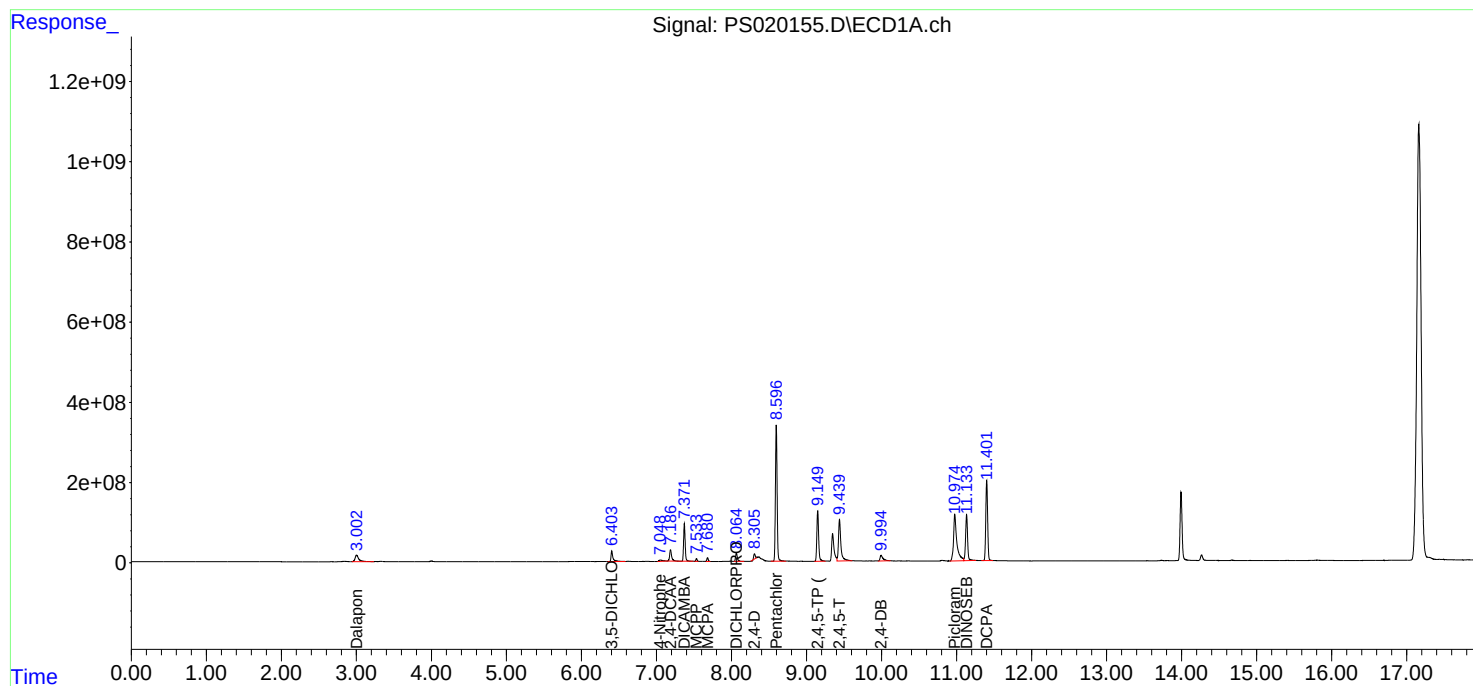
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

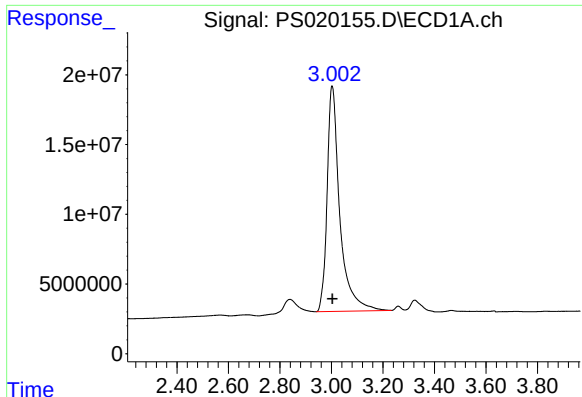
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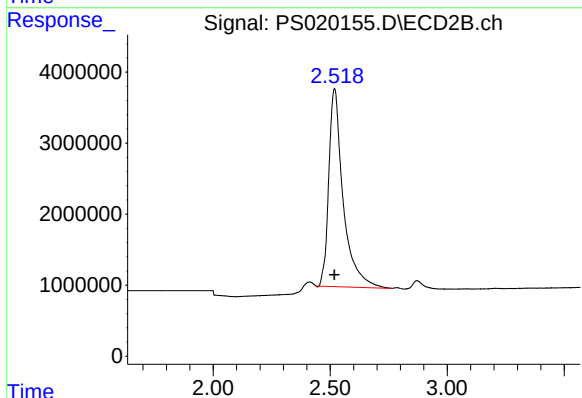




#1 Dalapon

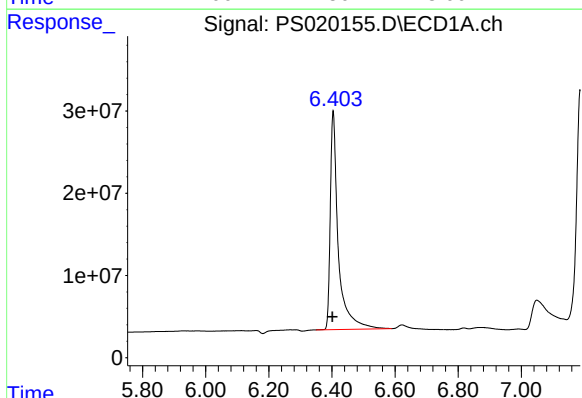
R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 554829819
Conc: 114.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



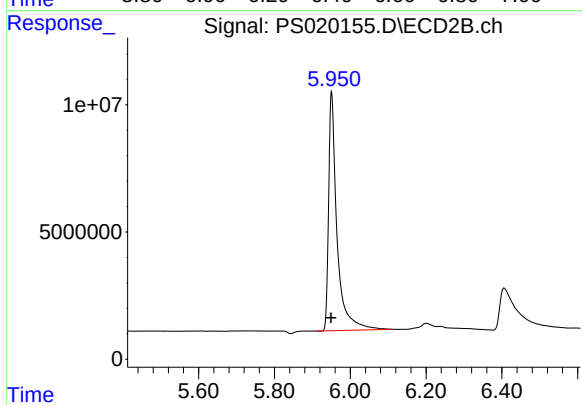
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 119092276
Conc: 109.70 ng/ml



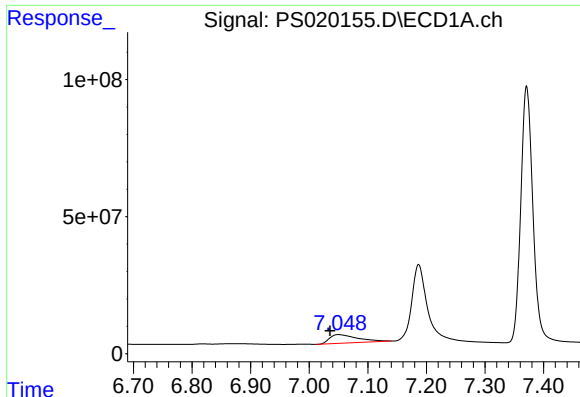
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 469086383
Conc: 120.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

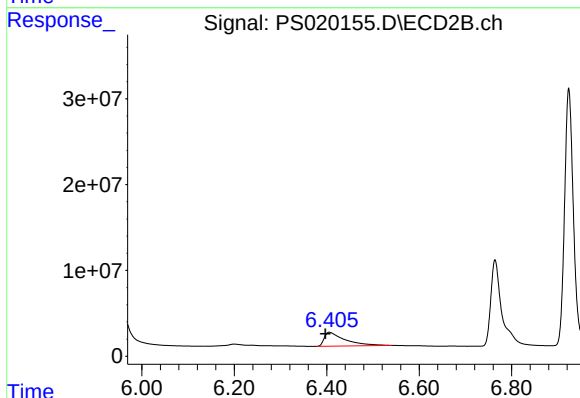
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 144979179
Conc: 114.82 ng/ml



#3 4-Nitrophenol

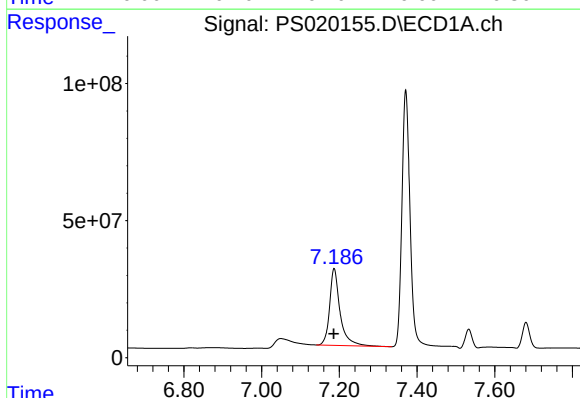
R.T.: 7.049 min
Delta R.T.: 0.014 min
Response: 104607480
Conc: 75.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



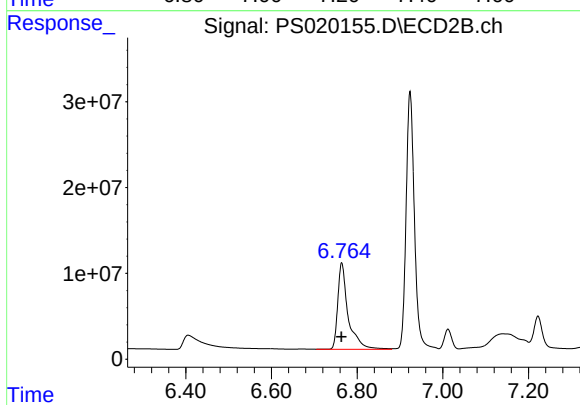
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 50566615
Conc: 102.96 ng/ml



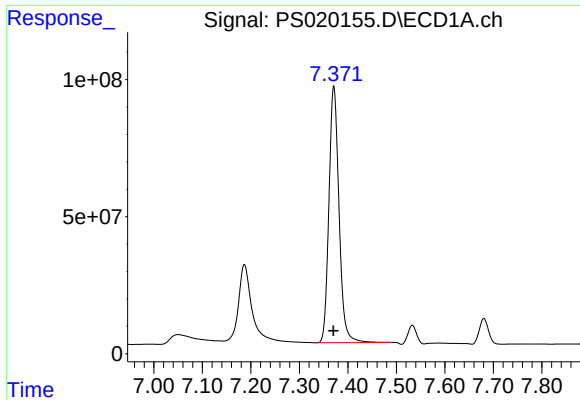
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 527727540
Conc: 178.97 ng/ml



#4 2,4-DCAA

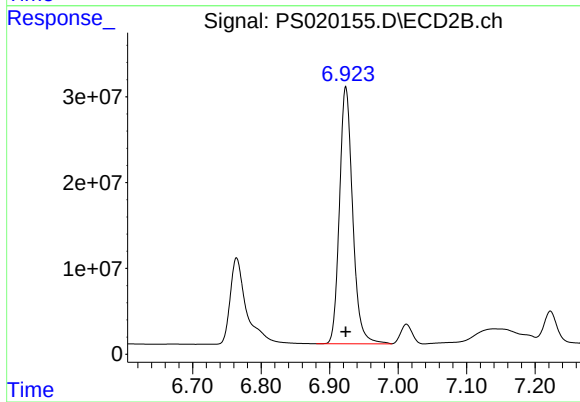
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 169724562
Conc: 208.26 ng/ml



#5 DICAMBA

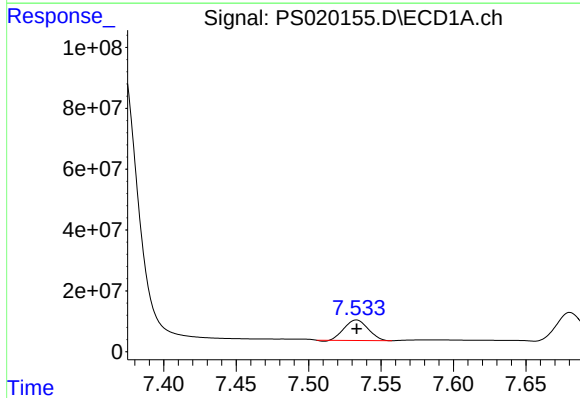
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1351074755
Conc: 117.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



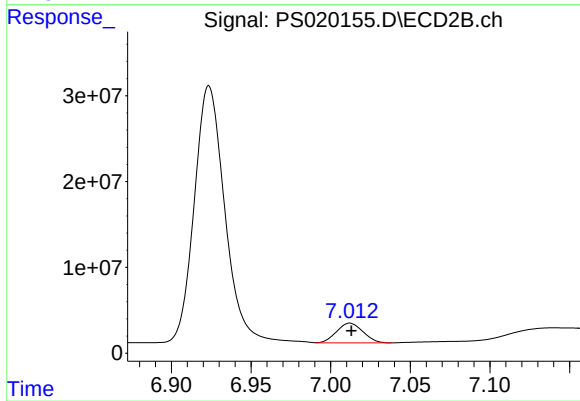
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 400144378
Conc: 112.27 ng/ml



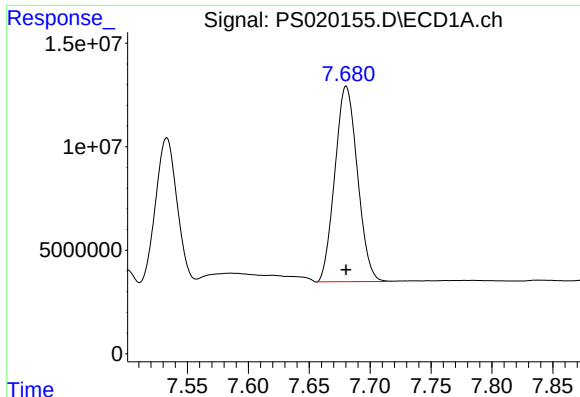
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 76932265
Conc: 8.29 ug/ml



#6 MCP

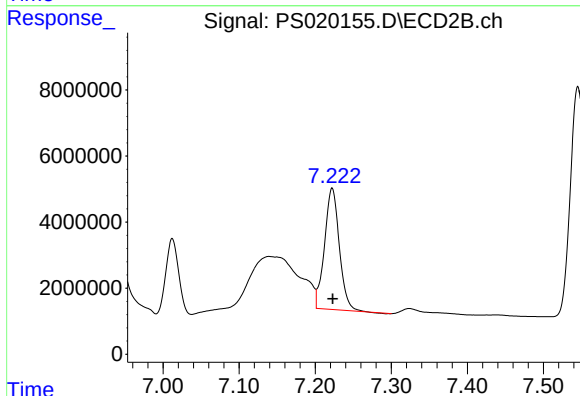
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 26366848
Conc: 9.67 ug/ml



#7 MCPA

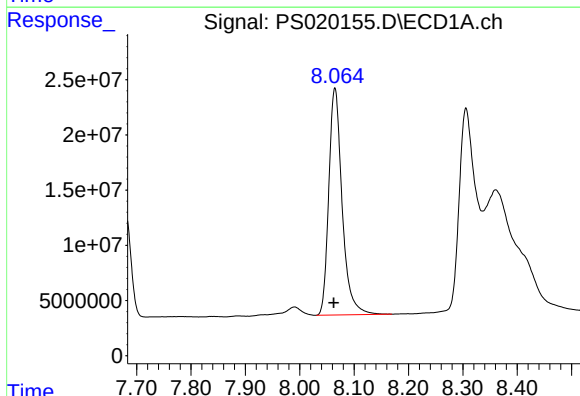
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 121752844
Conc: 9.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



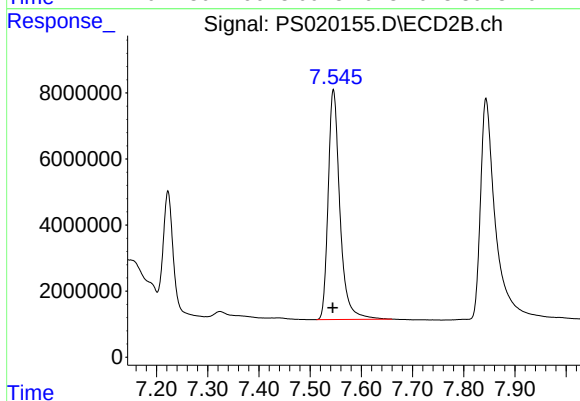
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 49386770
Conc: 11.73 ug/ml



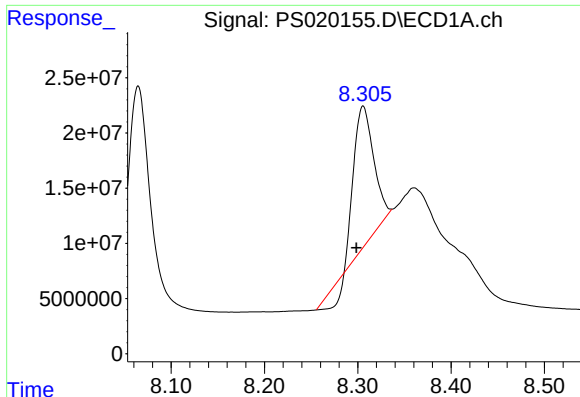
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 350684886
Conc: 122.51 ng/ml



#8 DICHLORPROP

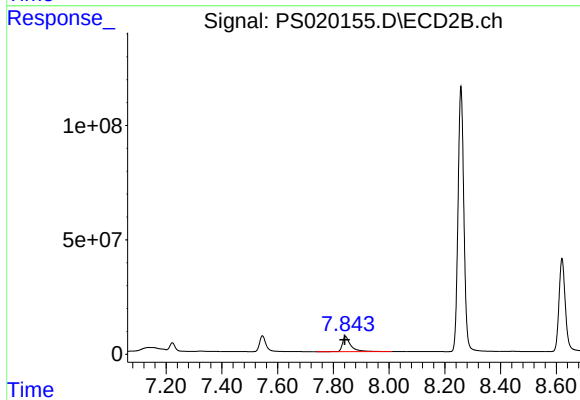
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 111179448
Conc: 118.89 ng/ml



#9 2,4-D

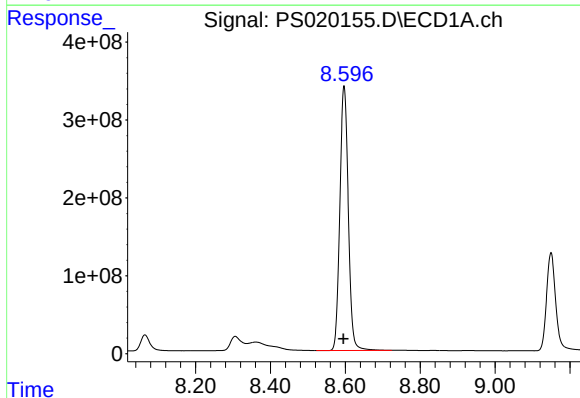
R.T.: 8.306 min
Delta R.T.: 0.007 min
Response: 170212327
Conc: 56.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



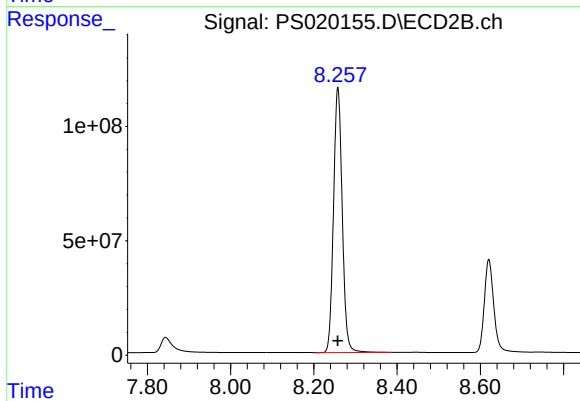
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 136652774
Conc: 116.50 ng/ml



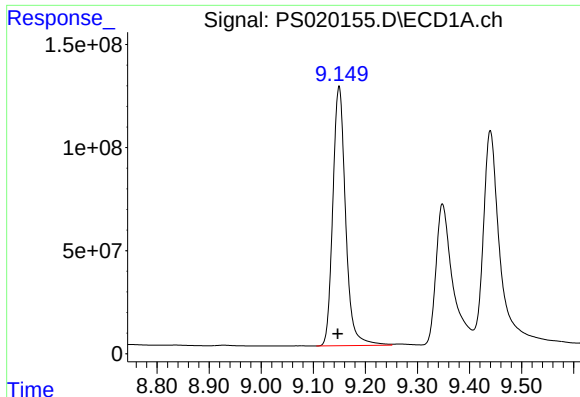
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 5324473744
Conc: 136.12 ng/ml



#10 Pentachlorophenol

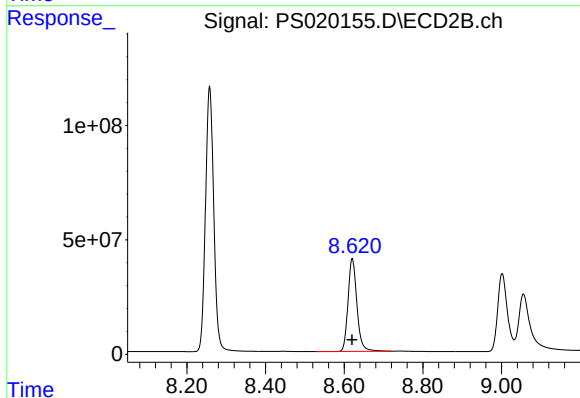
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1689663088
Conc: 132.05 ng/ml



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

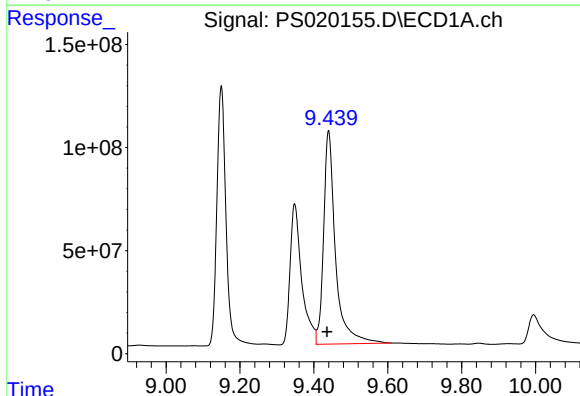
R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 2147258518
Conc: 126.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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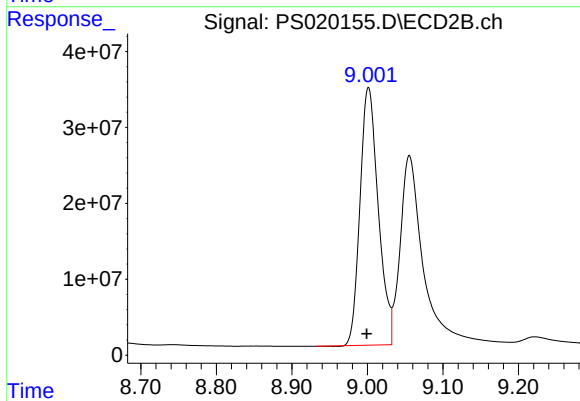
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 637653819
Conc: 119.22 ng/ml



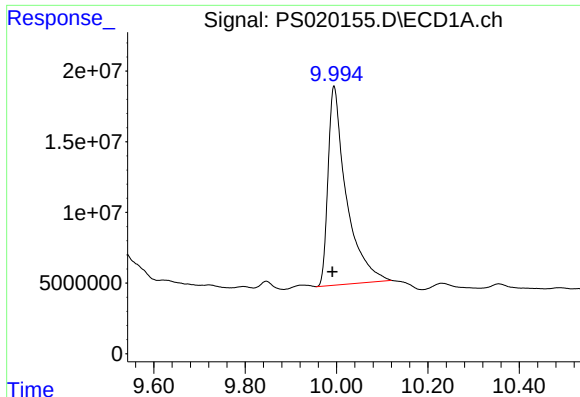
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 2314197618
Conc: 127.50 ng/ml



#12 2,4,5-T

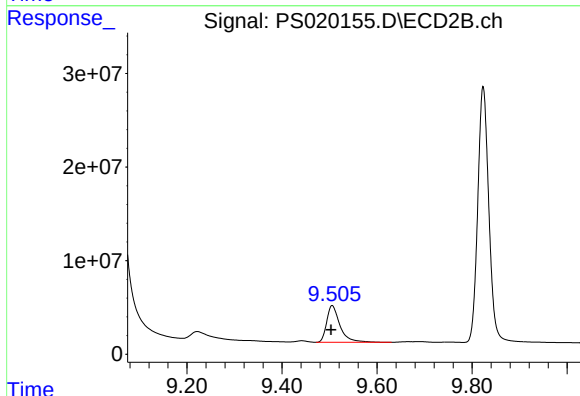
R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 570229220
Conc: 112.02 ng/ml



#13 2,4-DB

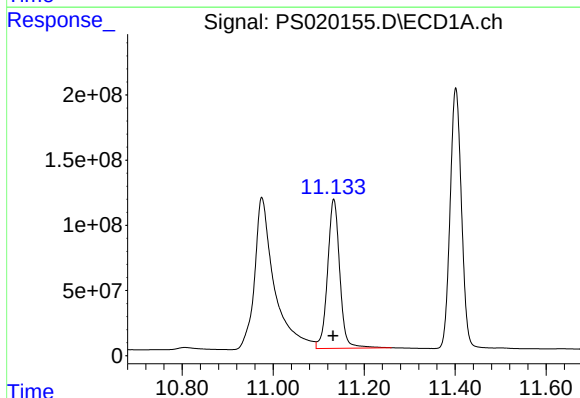
R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 390940212
Conc: 107.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2022



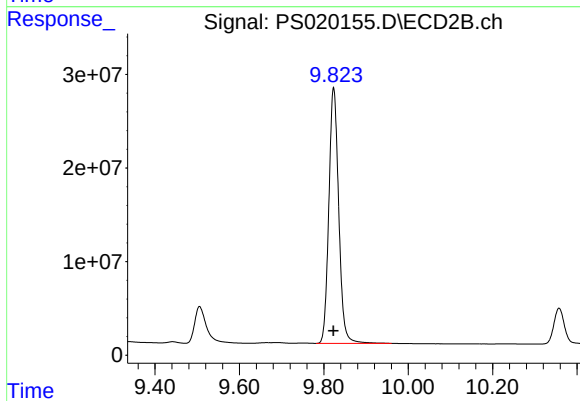
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 76139446
Conc: 111.95 ng/ml



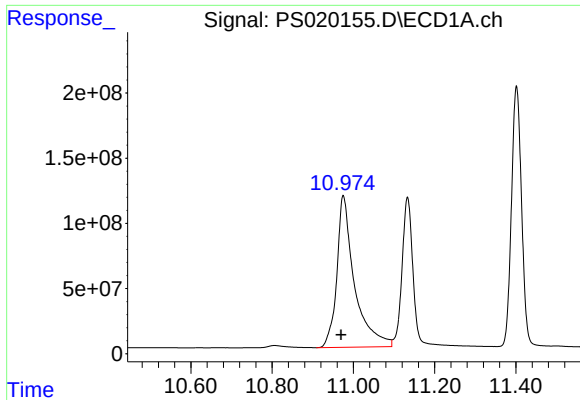
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: 0.001 min
Response: 2131436835
Conc: 133.97 ng/ml



#14 DINOSEB

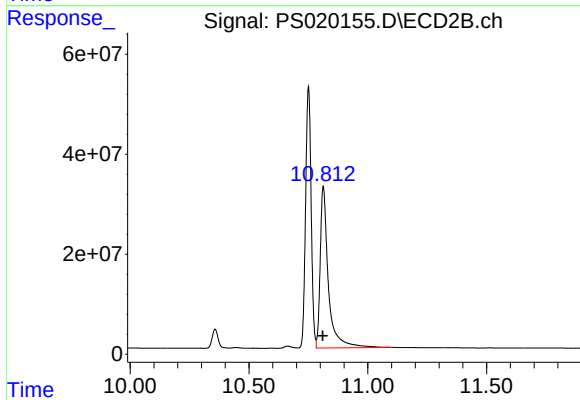
R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 443112908
Conc: 116.79 ng/ml



#15 Picloram

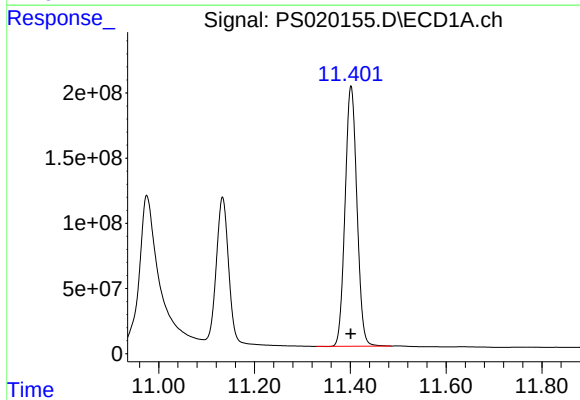
R.T.: 10.975 min
Delta R.T.: 0.006 min
Response: 3507852621
Conc: 110.94 ng/ml

Instrument :
ECD_S
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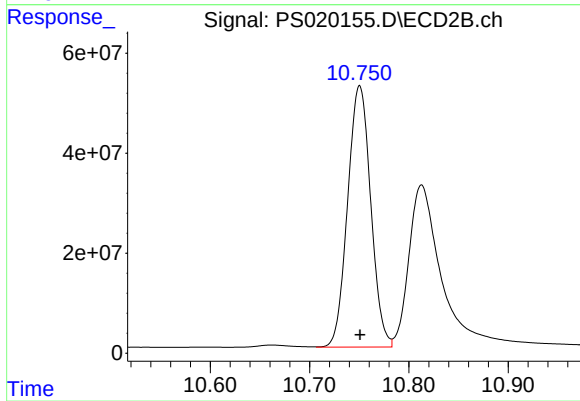
#15 Picloram

R.T.: 10.813 min
Delta R.T.: 0.003 min
Response: 773850487
Conc: 102.57 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 3430087741
Conc: 139.52 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 844485220
Conc: 127.37 ng/ml