

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101322\
 Data File : PS020792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:42
 Operator : AR\AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:18:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.422	6.862	342.9E6	223.0E6	181.753	166.574
Target Compounds							
1) T	Dalapon	2.507	2.580	238.9E6	142.4E6	85.176	82.042
2) T	3,5-DICHL...	5.788	6.030	310.5E6	180.2E6	103.345	89.877
3) T	4-Nitroph...	6.257	6.468	132.3E6	74488954	95.134	90.341
5) T	DICAMBA	6.569	7.031	789.4E6	518.3E6	99.292	88.059
6) T	MCPD	6.723	7.124	44330027	32654271	7.544	7.452
7) T	MCPA	6.848	7.335	72783586	44406005	8.545	7.334
8) T	DICHLORPROP	7.172	7.659	202.8E6	138.8E6	101.109	95.714
9) T	2,4-D	7.371	7.949	259.3E6	166.5E6	106.348	93.942
10) T	Pentachlo...	7.608	8.386	3058.2E6	2130.8E6	111.380	105.484
11) T	2,4,5-TP ...	8.137	8.749	1175.8E6	828.9E6	104.292	97.835
12) T	2,4,5-T	8.395	9.125	1144.4E6	783.0E6	102.961	96.228
13) T	2,4-DB	8.906	9.635	220.3E6	100.7E6	96.460	89.899
14) T	DINOSEB	9.970	9.967	836.7E6	561.5E6	102.176	92.659
15) T	Picloram	9.791	10.936	1509.3E6	966.0E6	90.626	81.951
16) T	DCPA	10.236	10.900	1515.7E6	1042.4E6	108.955	101.466

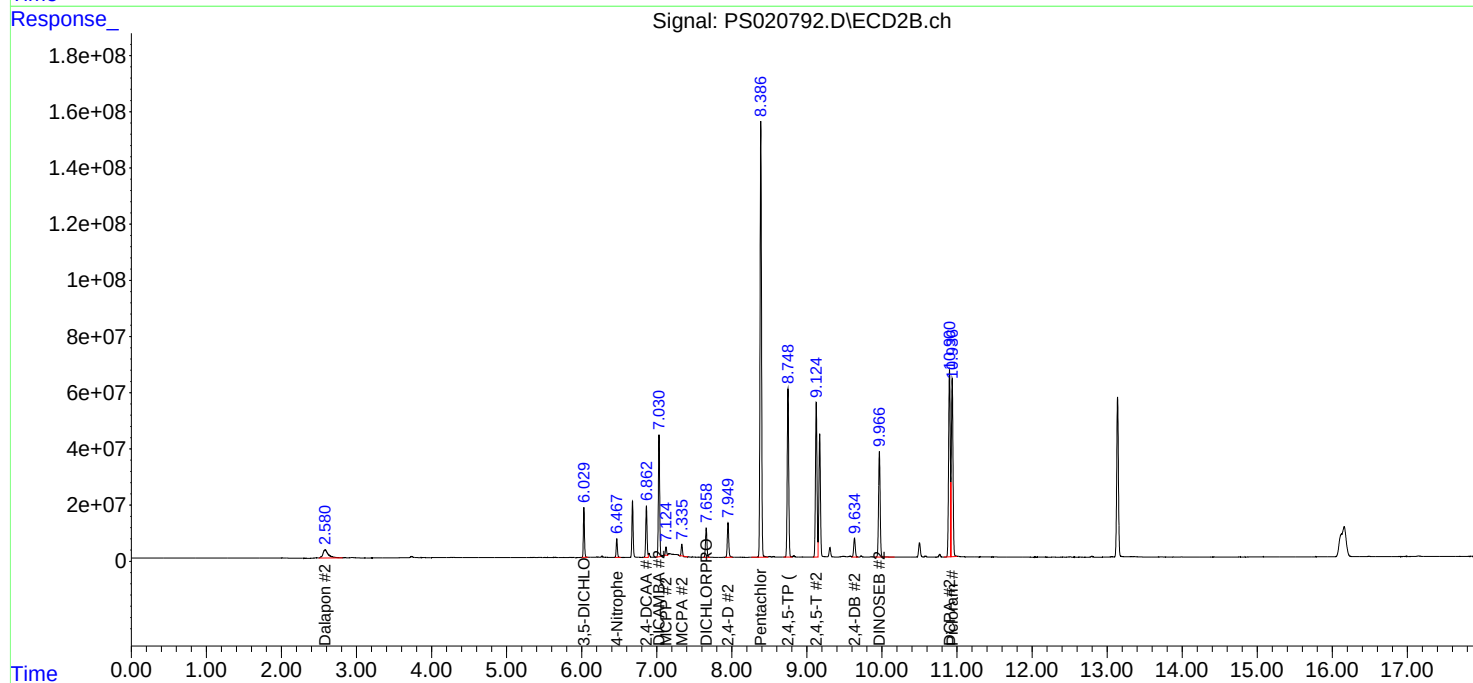
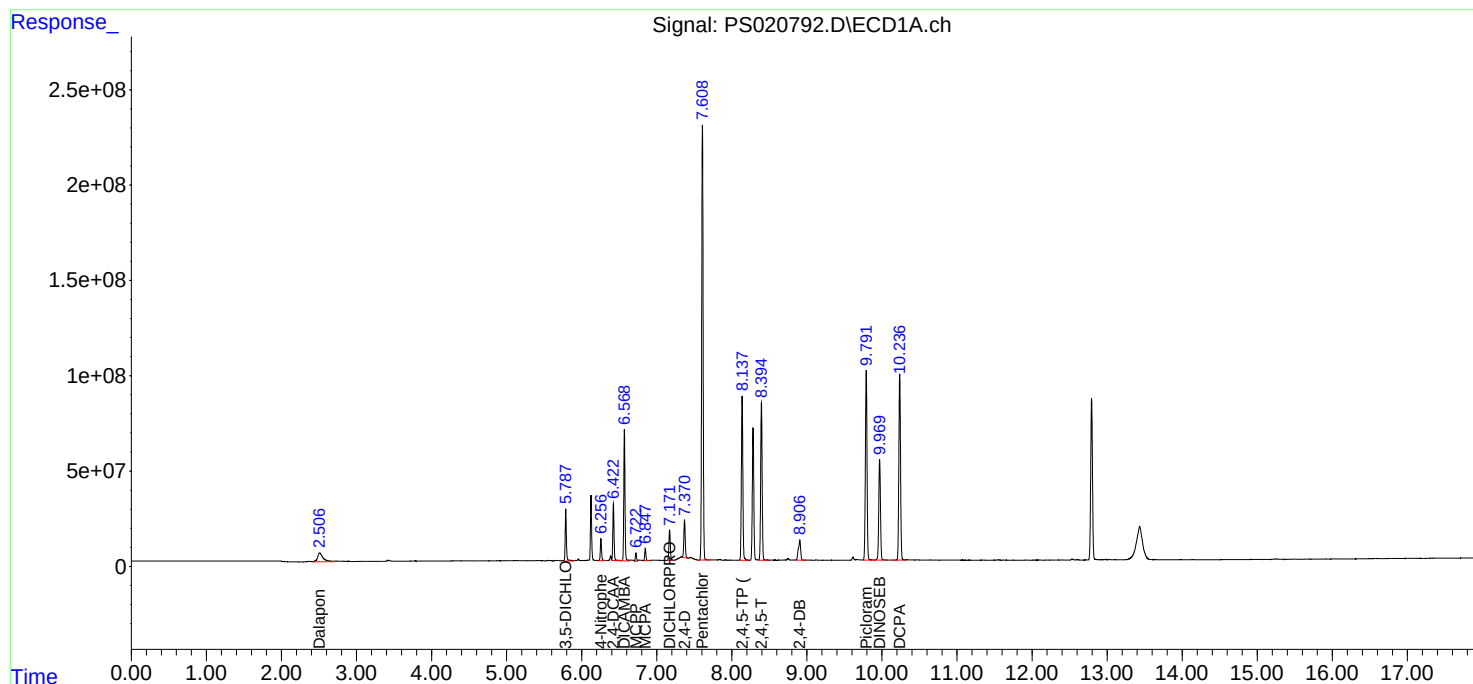
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

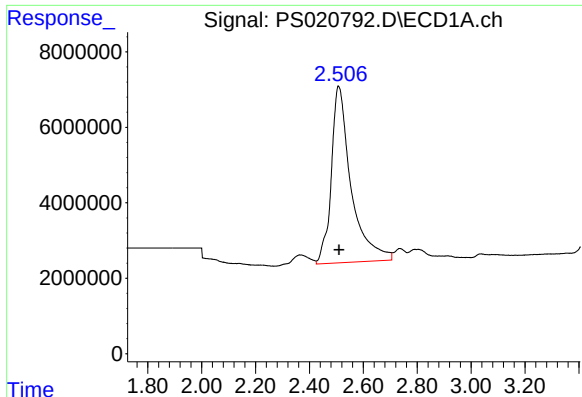
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101322\
Data File : PS020792.D
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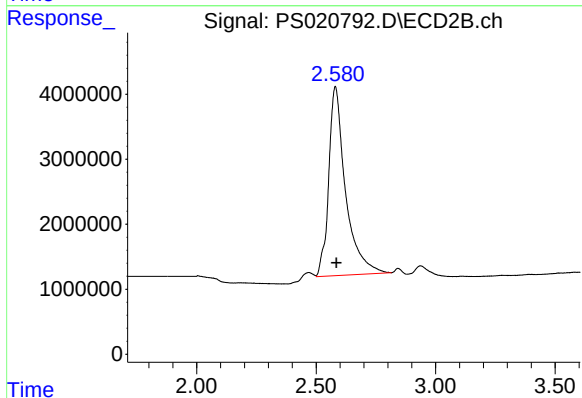




#1 Dalapon

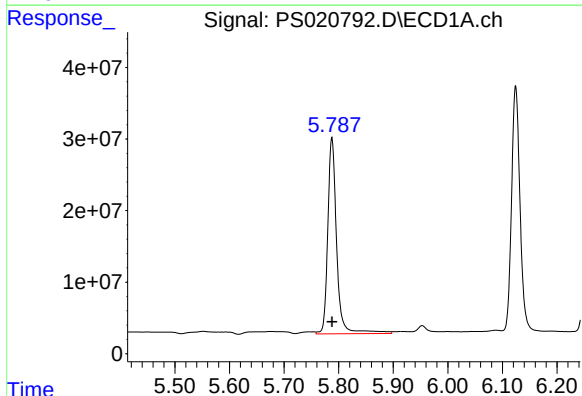
R.T.: 2.507 min
Delta R.T.: -0.003 min
Response: 238917414
Conc: 85.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



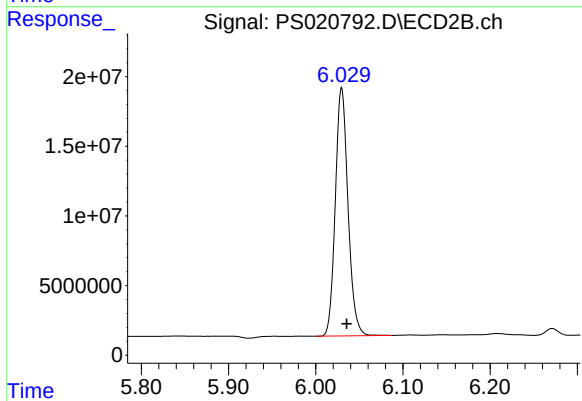
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.005 min
Response: 142404339
Conc: 82.04 ng/ml



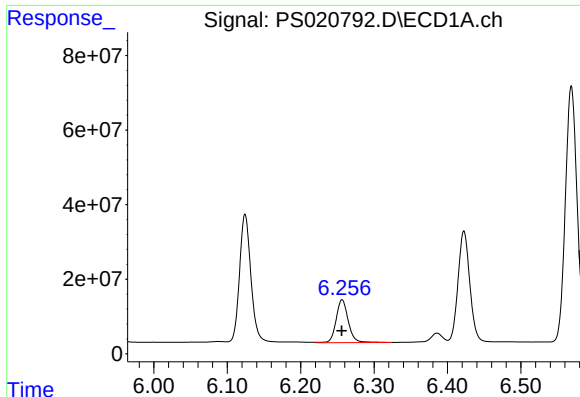
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 310506448
Conc: 103.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

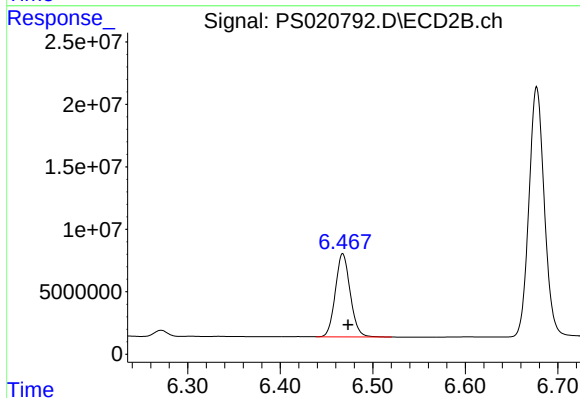
R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 180168751
Conc: 89.88 ng/ml



#3 4-Nitrophenol

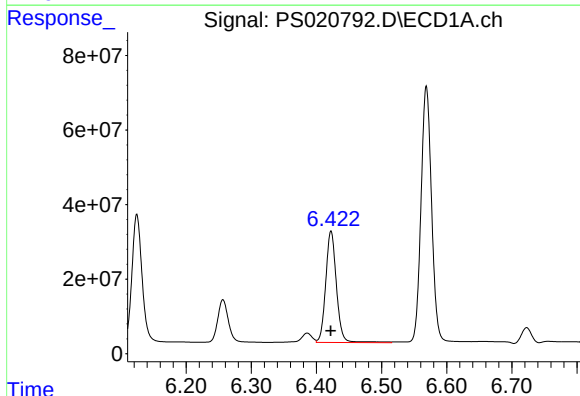
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 132343271
Conc: 95.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



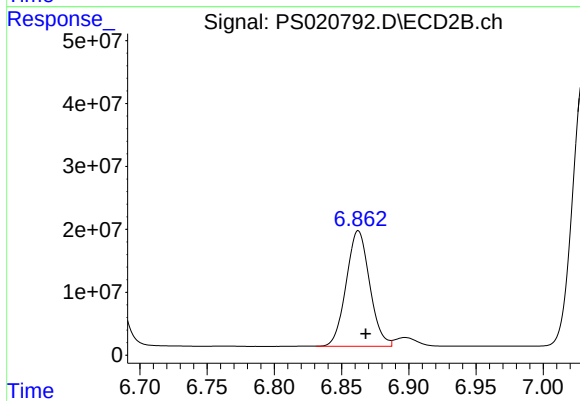
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 74488954
Conc: 90.34 ng/ml



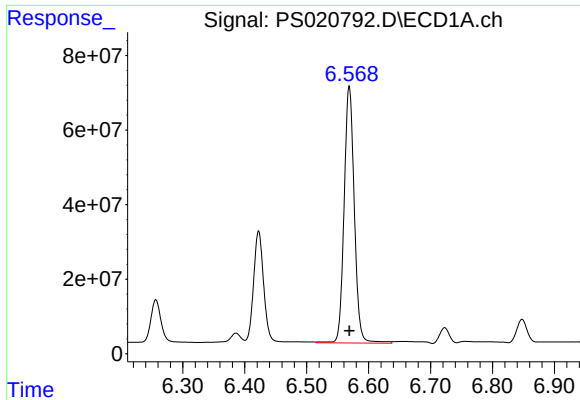
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 342868332
Conc: 181.75 ng/ml



#4 2,4-DCAA

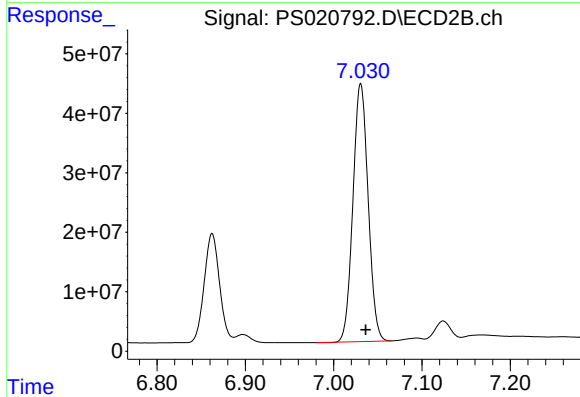
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 223040070
Conc: 166.57 ng/ml



#5 DICAMBA

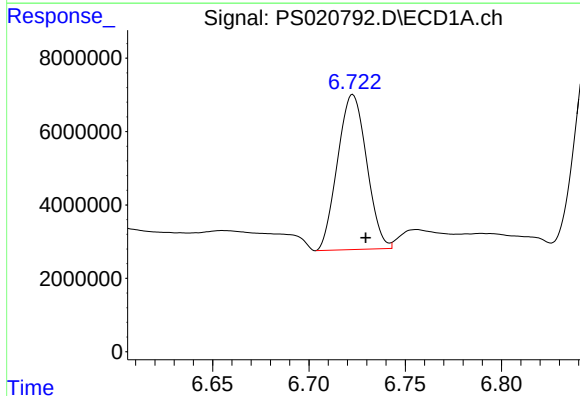
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 789396725
Conc: 99.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



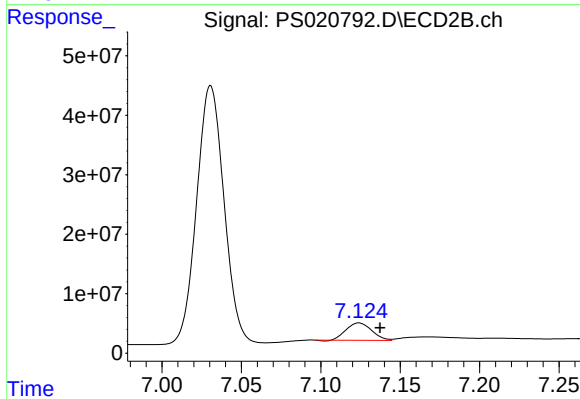
#5 DICAMBA

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 518295899
Conc: 88.06 ng/ml



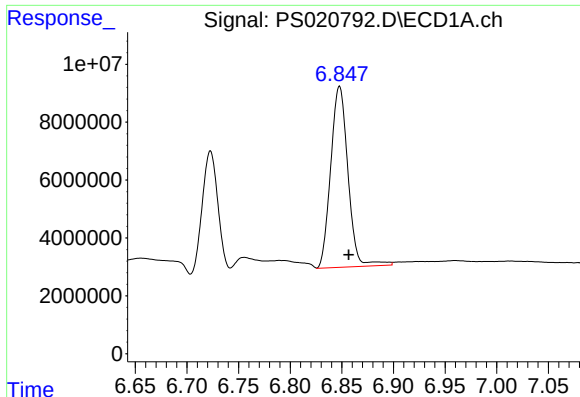
#6 MCP

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 44330027
Conc: 7.54 ug/ml



#6 MCP

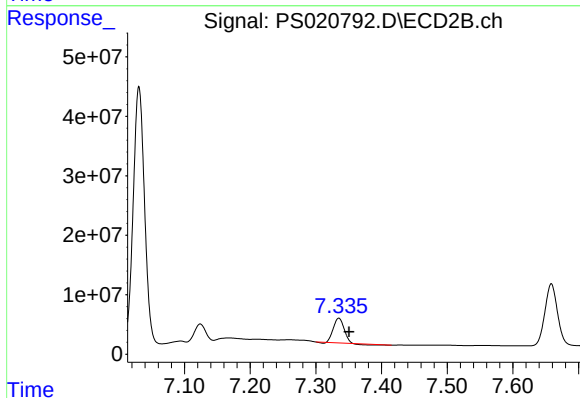
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 32654271
Conc: 7.45 ug/ml



#7 MCPA

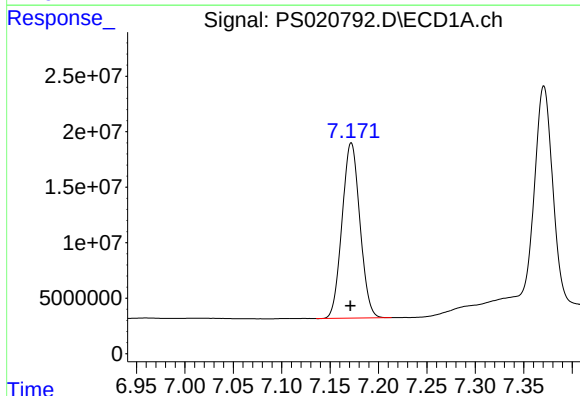
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 72783586
Conc: 8.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



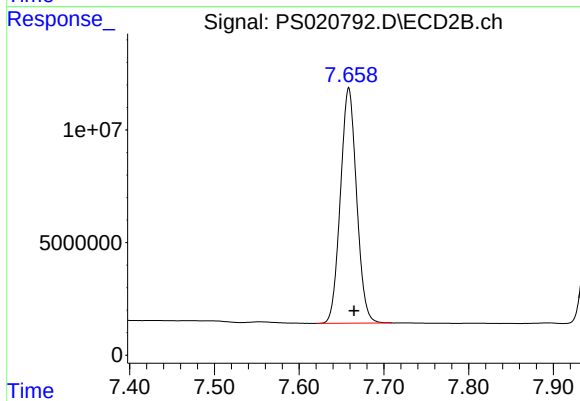
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 44406005
Conc: 7.33 ug/ml



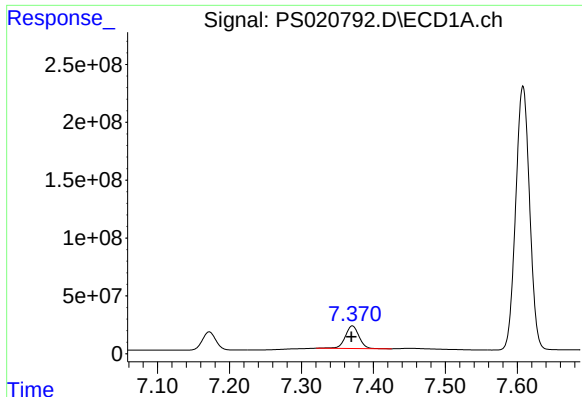
#8 DICHLORPROP

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 202829437
Conc: 101.11 ng/ml



#8 DICHLORPROP

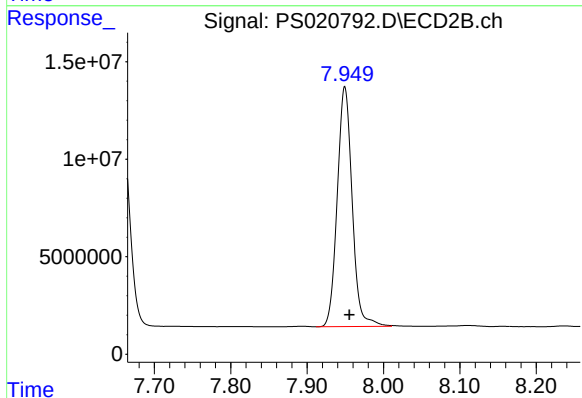
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 138834316
Conc: 95.71 ng/ml



#9 2,4-D

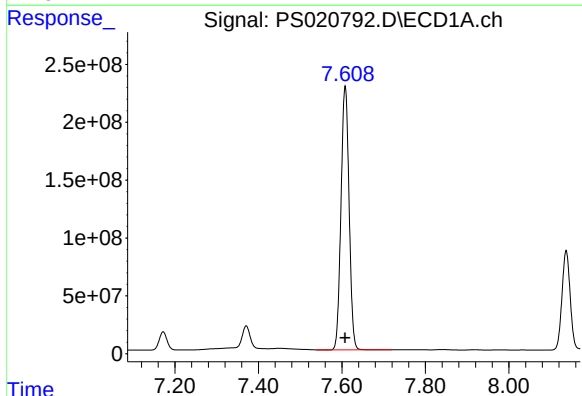
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 259281632
Conc: 106.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



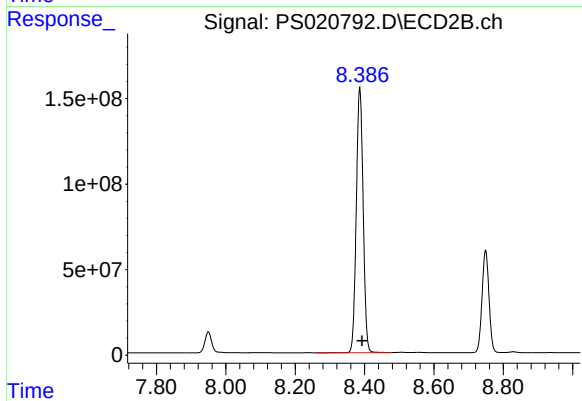
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 166527468
Conc: 93.94 ng/ml



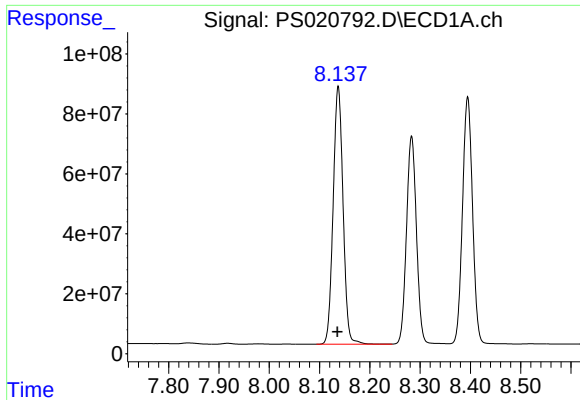
#10 Pentachlorophenol

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 3058240358
Conc: 111.38 ng/ml



#10 Pentachlorophenol

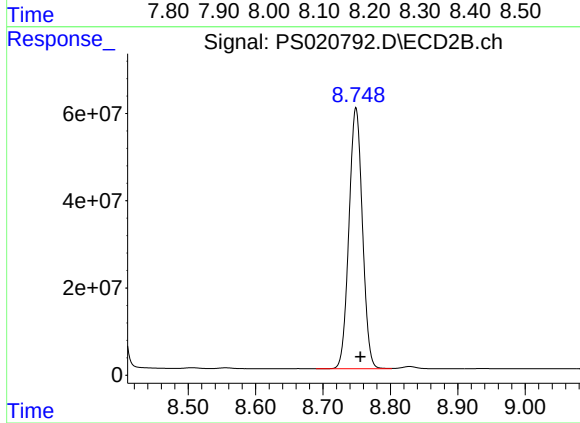
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 2130758293
Conc: 105.48 ng/ml



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

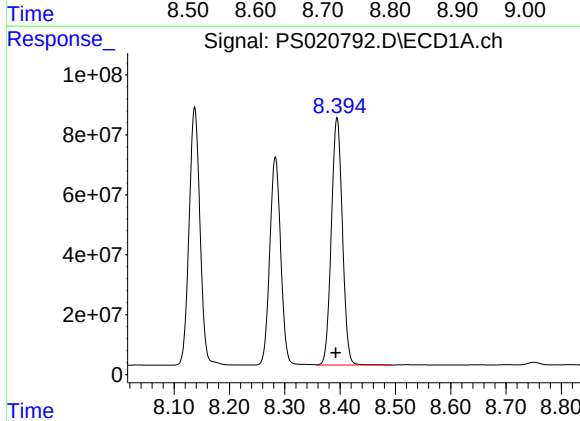
R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 1175761814
Conc: 104.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



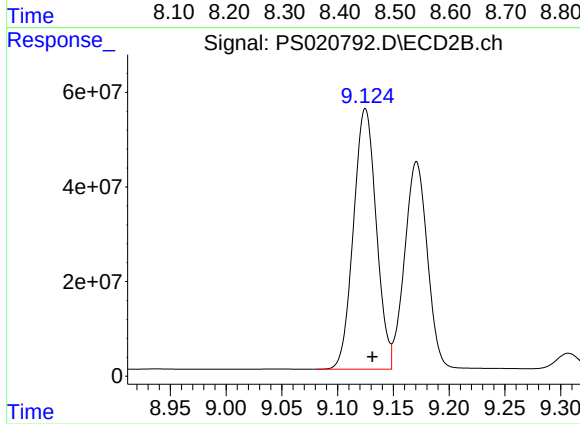
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: -0.006 min
Response: 828937631
Conc: 97.84 ng/ml



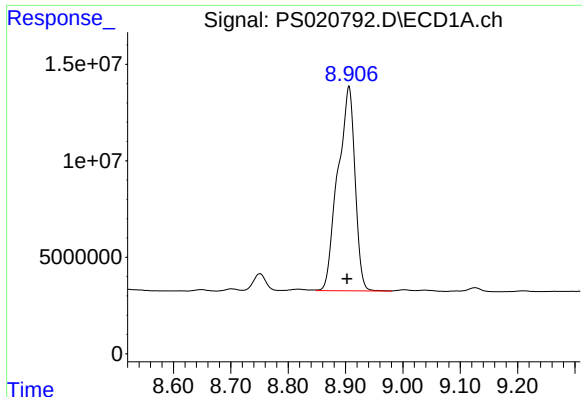
#12 2,4,5-T

R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1144395688
Conc: 102.96 ng/ml



#12 2,4,5-T

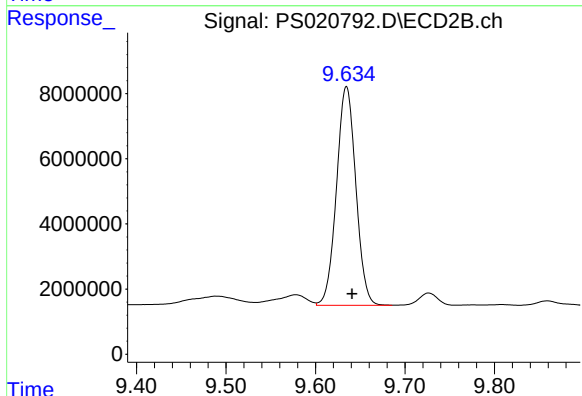
R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 782974095
Conc: 96.23 ng/ml



#13 2,4-DB

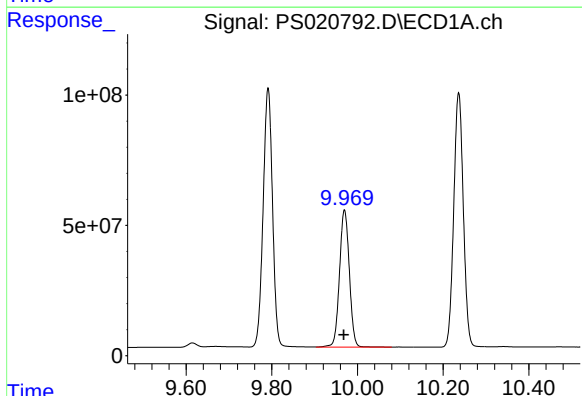
R.T.: 8.906 min
Delta R.T.: 0.003 min
Response: 220327618
Conc: 96.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2022



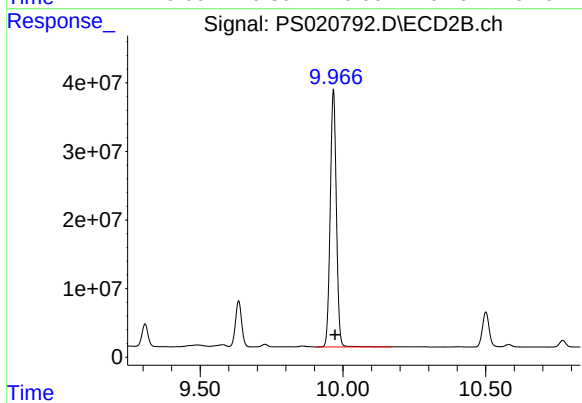
#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 100716932
Conc: 89.90 ng/ml



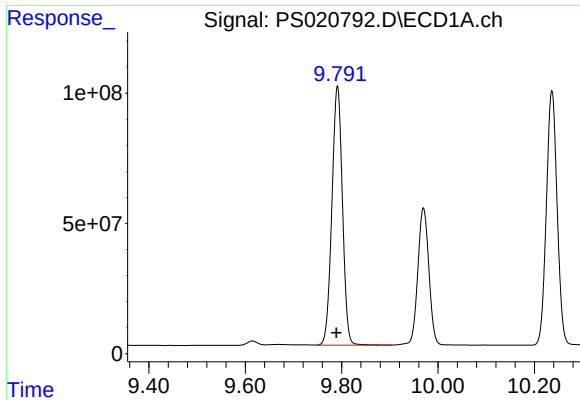
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 836719274
Conc: 102.18 ng/ml



#14 DINOSEB

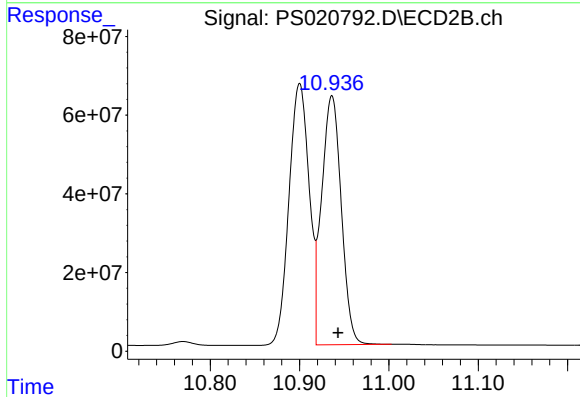
R.T.: 9.967 min
Delta R.T.: -0.006 min
Response: 561499883
Conc: 92.66 ng/ml



#15 Picloram

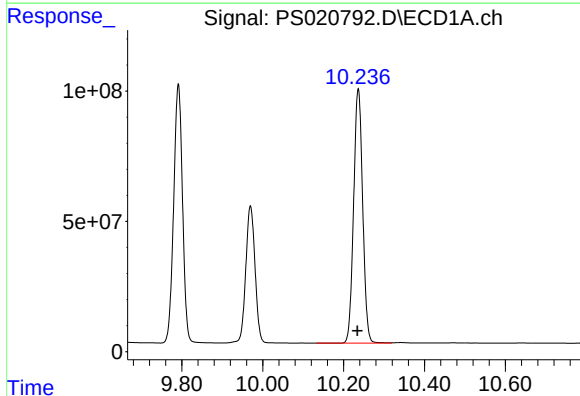
R.T.: 9.791 min
Delta R.T.: 0.002 min
Response: 1509265997
Conc: 90.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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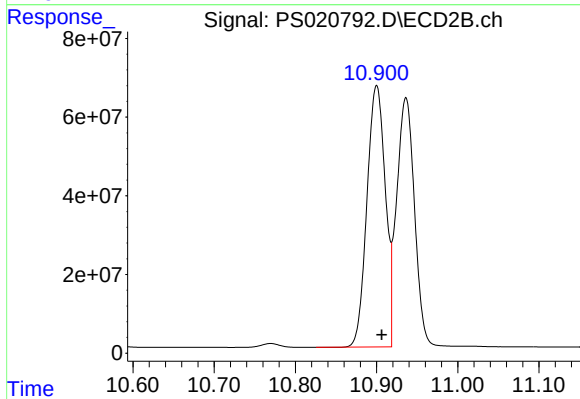
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 966031173
Conc: 81.95 ng/ml



#16 DCPA

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 1515735471
Conc: 108.96 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.007 min
Response: 1042434993
Conc: 101.47 ng/ml