

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080422\
 Data File : PS020176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 12:30
 Operator : AJ\MA
 Sample : N3980-01
 Misc : LOD 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:49:20 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	7.184	6.761	1527.4E6	490.2E6	517.978	601.461
Target Compounds							
1) T	Dalapon	3.002	2.517	434.5E6	92480711	89.745	85.185
2) T	3,5-DICHL...	6.408	5.954	363.8E6	112.4E6	93.528	89.026
3) T	4-Nitroph...	7.065	6.423	60724809	34447668	43.718	70.141 #
5) T	DICAMBA	7.372	6.925	1045.1E6	306.2E6	90.811	85.908
6) T	MCPD	7.533	7.013	60883508	19394783	6.563m	7.110
7) T	MCPA	7.681	7.223	90803214	38440374	7.050	9.131 #
8) T	DICHLORPROP	8.068	7.548	276.7E6	87418327	96.676	93.482
9) T	2,4-D	8.320	7.855	287.4E6	104.7E6	95.421m	89.228
10) T	Pentachlo...	8.598	8.259	4142.6E6	1308.6E6	105.901	102.266
11) T	2,4,5-TP ...	9.152	8.624	1671.7E6	490.4E6	98.118	91.691
12) T	2,4,5-T	9.446	9.006	1803.5E6	414.4E6	99.357	81.405
13) T	2,4-DB	10.002	9.512	274.0E6	57325039	75.076	84.284
14) T	DINOSEB	11.136	9.825	1772.4E6	344.5E6	111.407	90.793
15) T	Picloram	10.986	10.820	2817.7E6	627.5E6	89.116	83.172
16) T	DCPA	11.404	10.751	2725.5E6	654.8E6	110.861	98.761

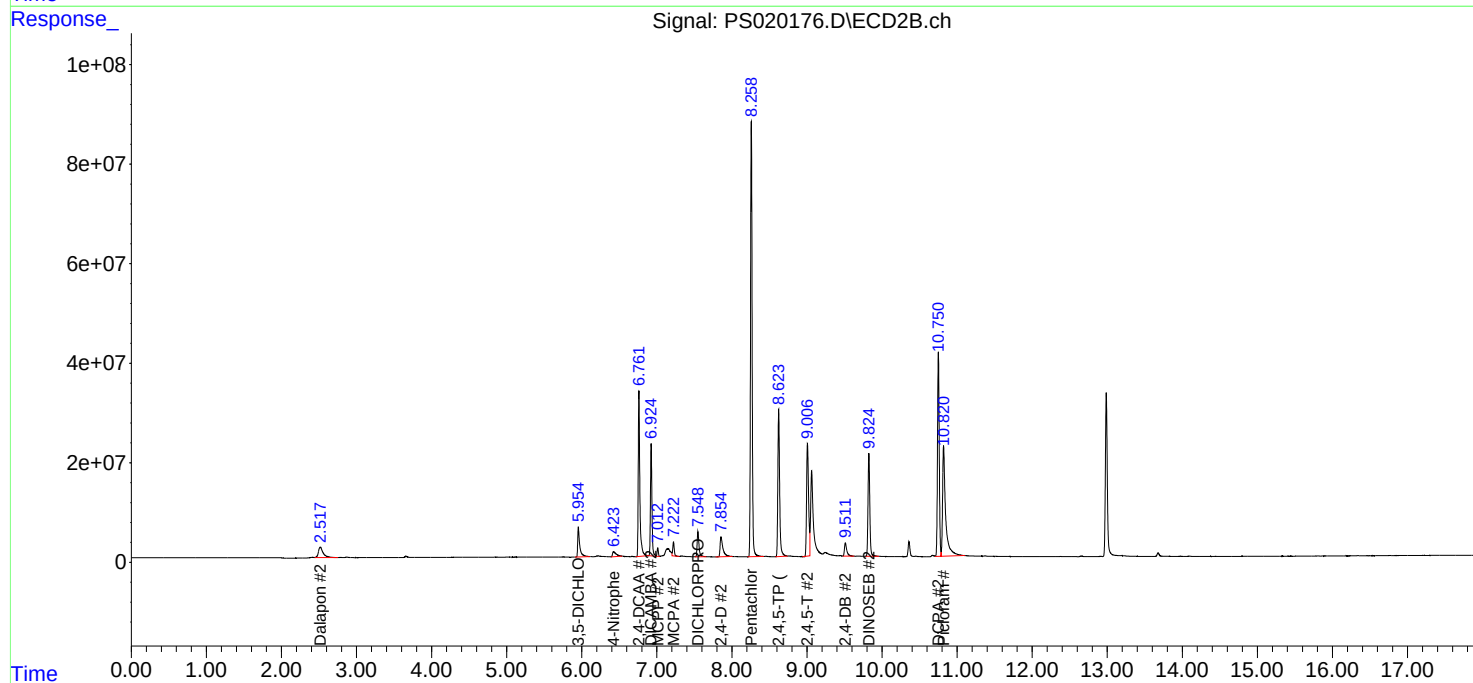
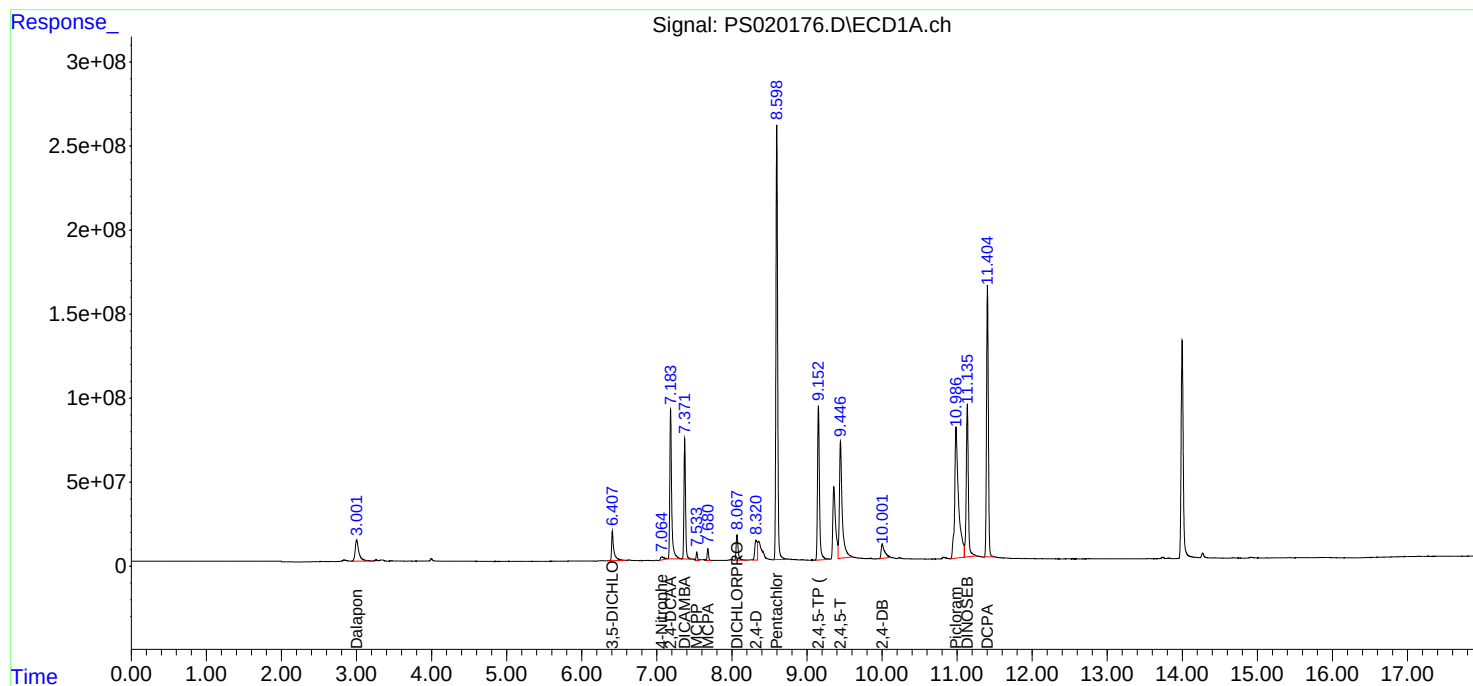
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

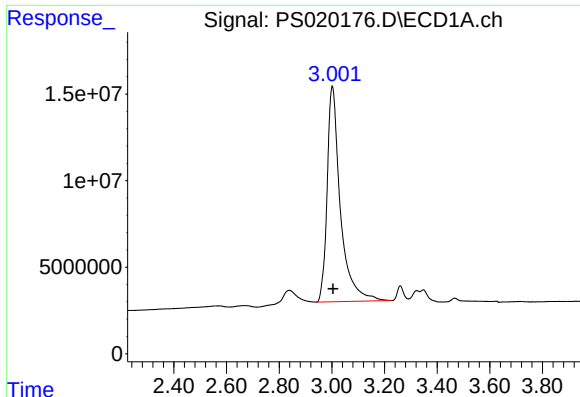
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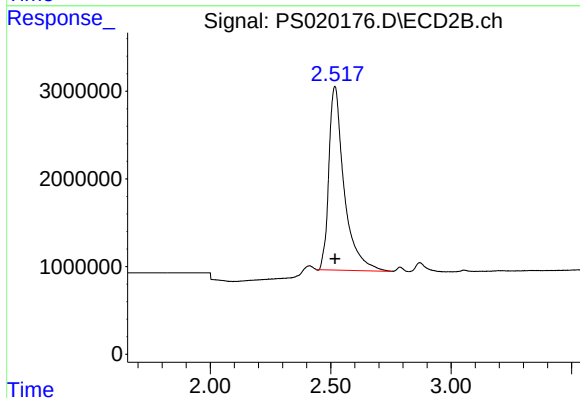




#1 Dalapon

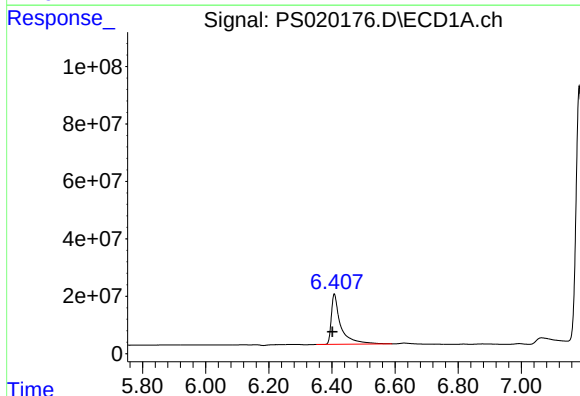
R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 434483085
Conc: 89.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



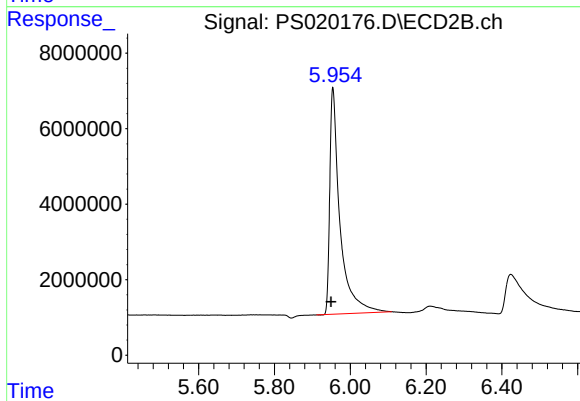
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.001 min
Response: 92480711
Conc: 85.19 ng/ml



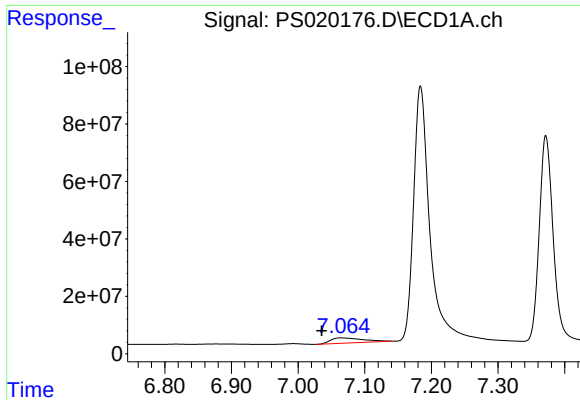
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 363813233
Conc: 93.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

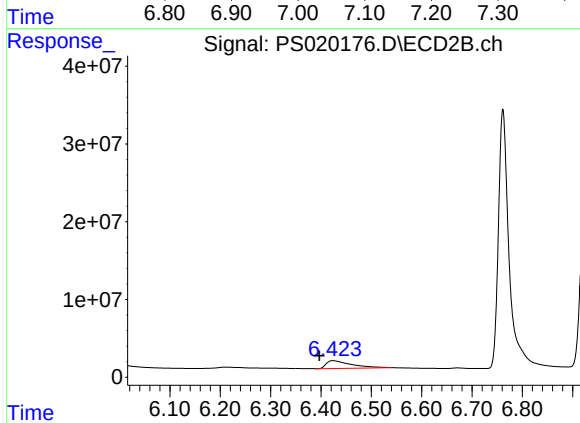
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 112405917
Conc: 89.03 ng/ml



#3 4-Nitrophenol

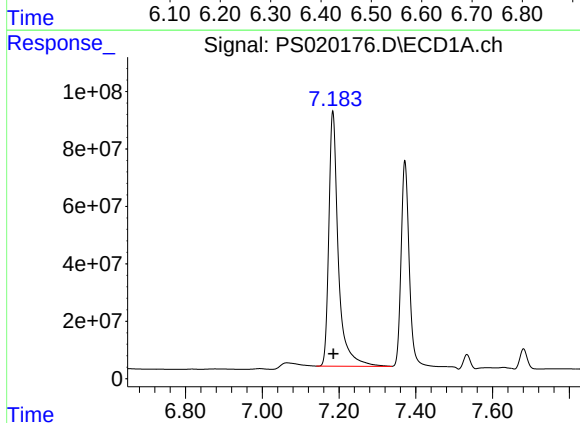
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 60724809
Conc: 43.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



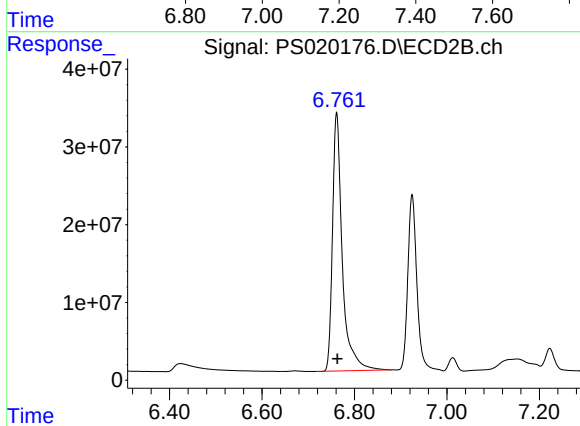
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.027 min
Response: 34447668
Conc: 70.14 ng/ml



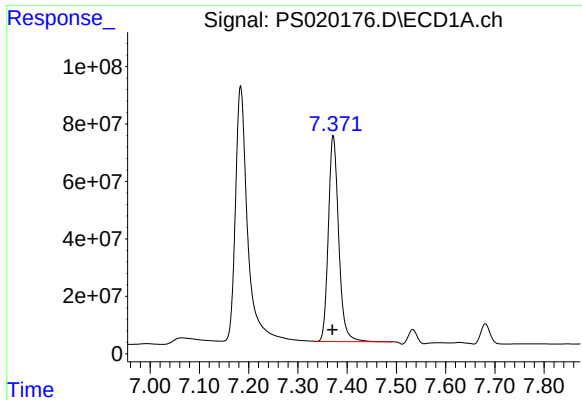
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 1527374842
Conc: 517.98 ng/ml



#4 2,4-DCAA

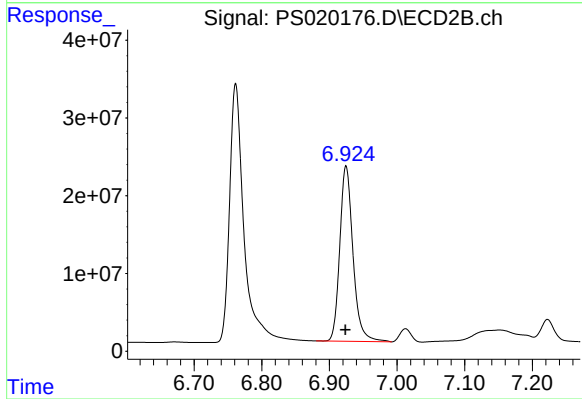
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 490164016
Conc: 601.46 ng/ml



#5 DICAMBA

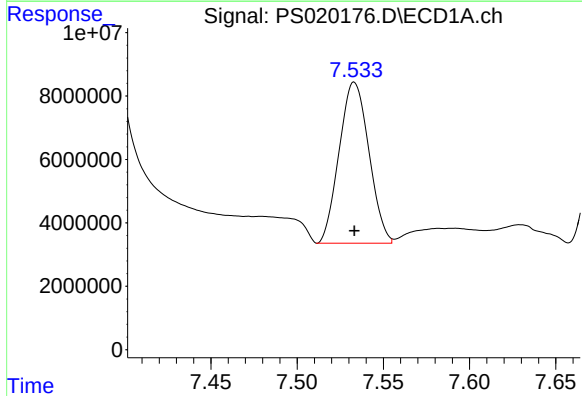
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 1045110684
Conc: 90.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



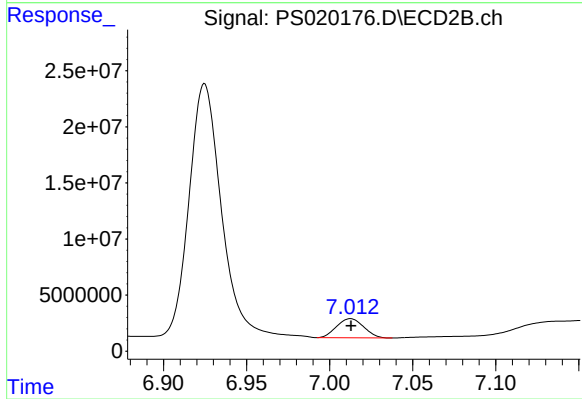
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 306187125
Conc: 85.91 ng/ml



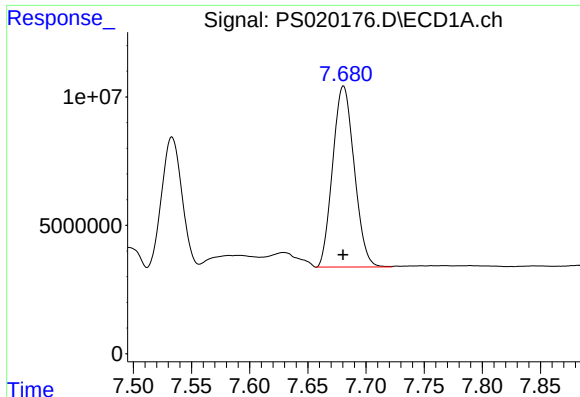
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 60883508
Conc: 6.56 ug/ml m



#6 MCP

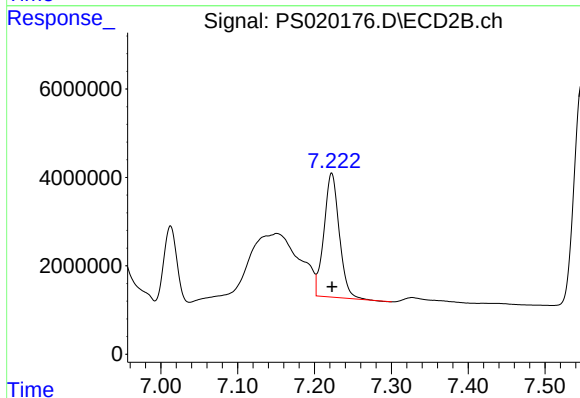
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 19394783
Conc: 7.11 ug/ml



#7 MCPA

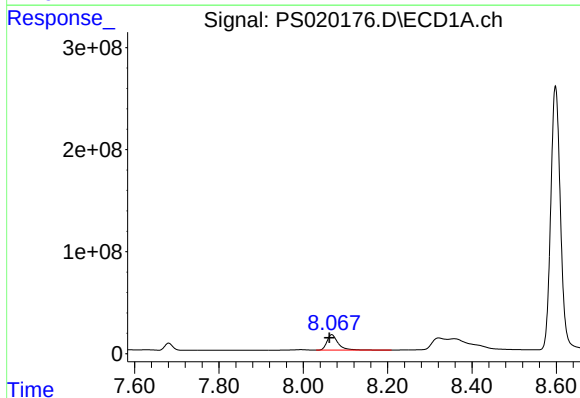
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 90803214
Conc: 7.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



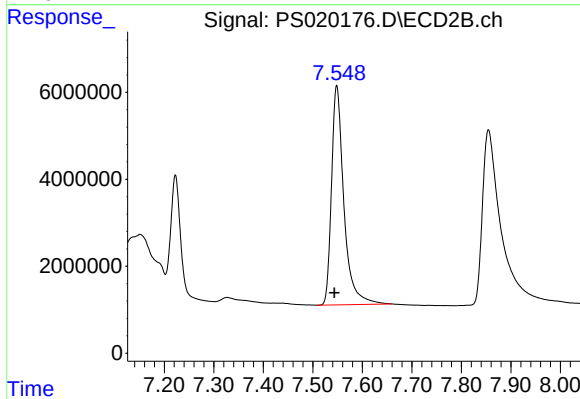
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 38440374
Conc: 9.13 ug/ml



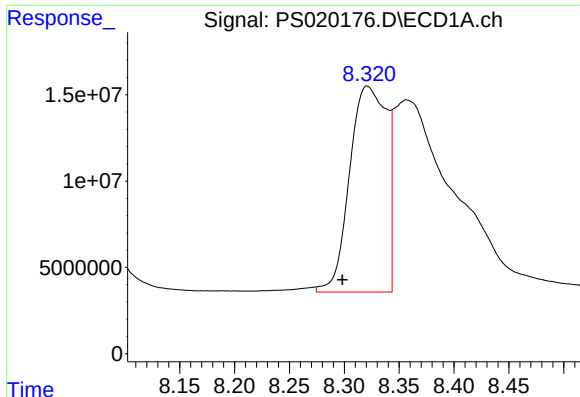
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 276735664
Conc: 96.68 ng/ml



#8 DICHLORPROP

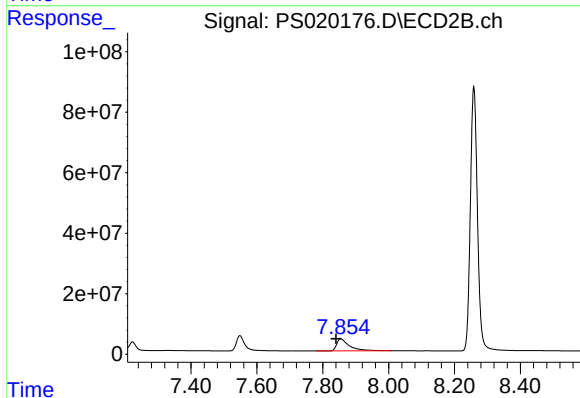
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 87418327
Conc: 93.48 ng/ml



#9 2,4-D

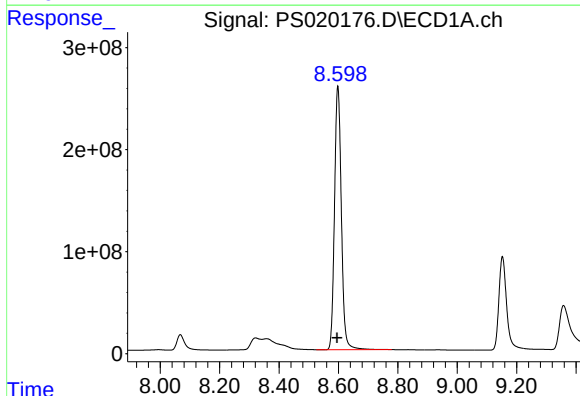
R.T.: 8.320 min
Delta R.T.: 0.022 min
Response: 287379039
Conc: 95.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



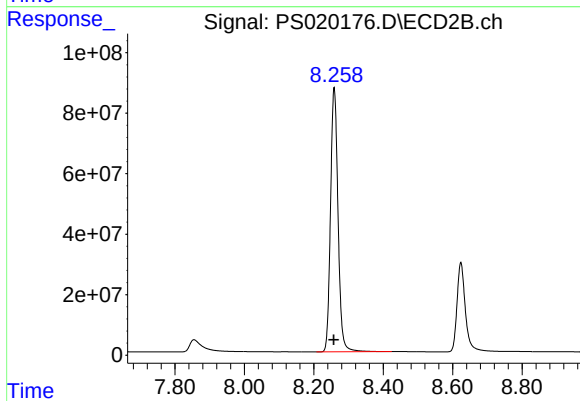
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.014 min
Response: 104662091
Conc: 89.23 ng/ml



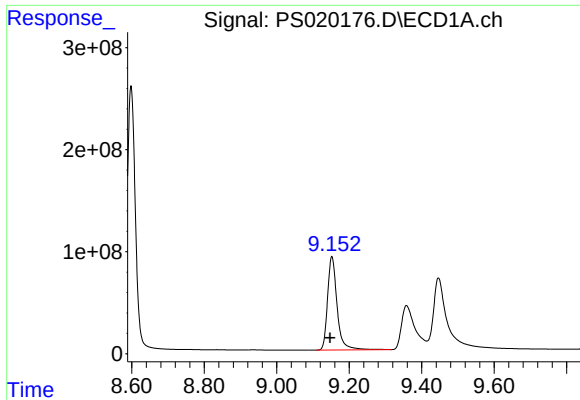
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 4142558208
Conc: 105.90 ng/ml



#10 Pentachlorophenol

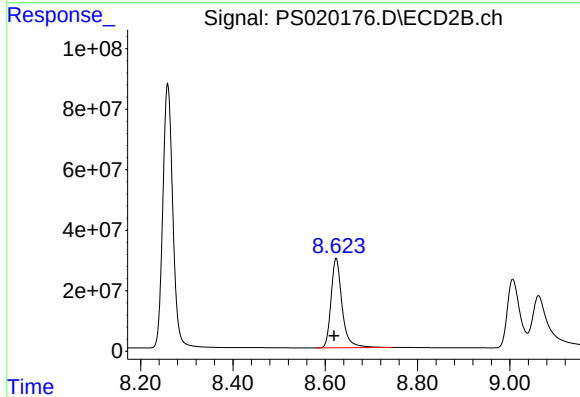
R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 1308600541
Conc: 102.27 ng/ml



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

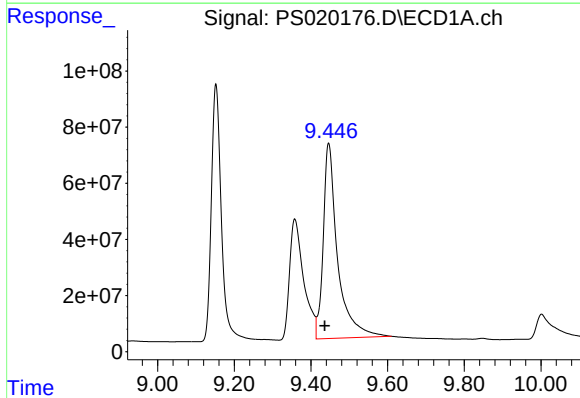
R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 1671732601
Conc: 98.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



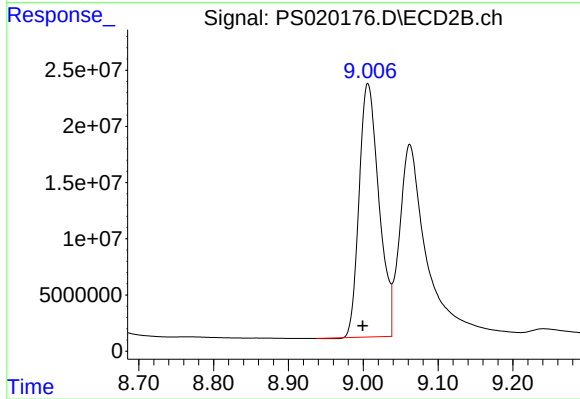
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.004 min
Response: 490421481
Conc: 91.69 ng/ml



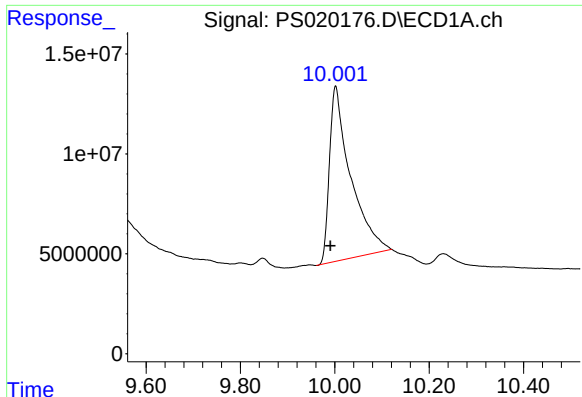
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.010 min
Response: 1803456854
Conc: 99.36 ng/ml



#12 2,4,5-T

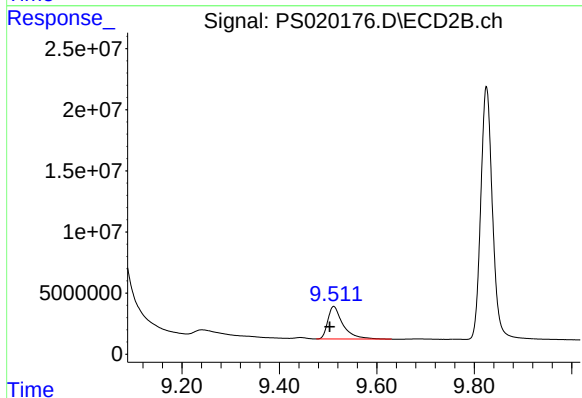
R.T.: 9.006 min
Delta R.T.: 0.007 min
Response: 414378786
Conc: 81.41 ng/ml



#13 2,4-DB

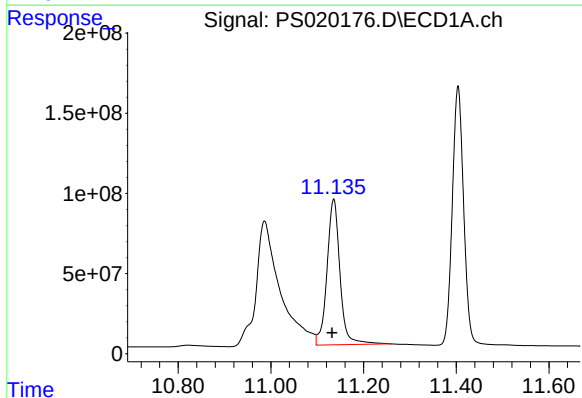
R.T.: 10.002 min
Delta R.T.: 0.011 min
Response: 273990399
Conc: 75.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



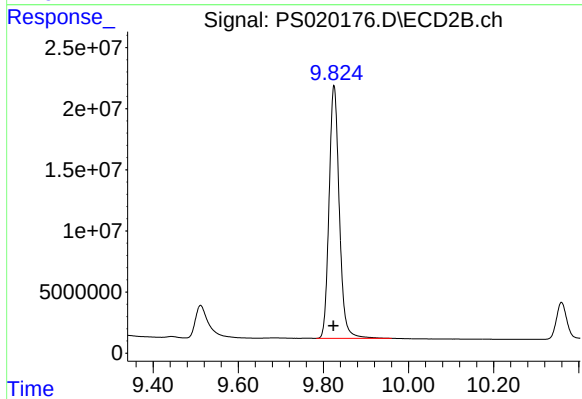
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.008 min
Response: 57325039
Conc: 84.28 ng/ml



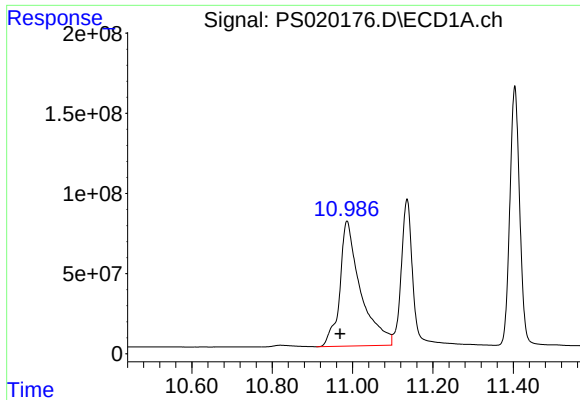
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: 0.003 min
Response: 1772399814
Conc: 111.41 ng/ml



#14 DINOSEB

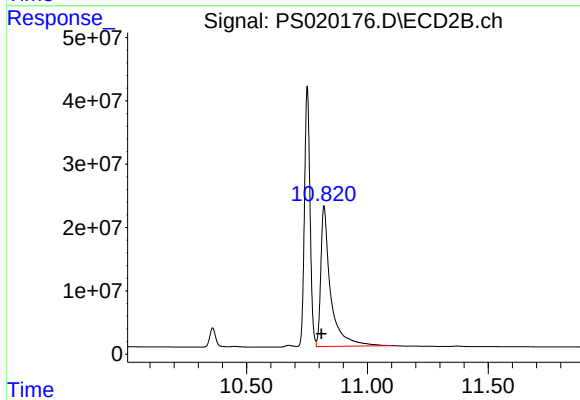
R.T.: 9.825 min
Delta R.T.: 0.002 min
Response: 344490070
Conc: 90.79 ng/ml



#15 Picloram

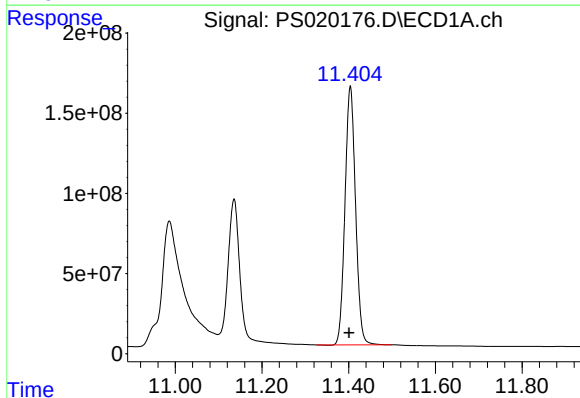
R.T.: 10.986 min
Delta R.T.: 0.017 min
Response: 2817705187
Conc: 89.12 ng/ml

Instrument :
ECD_S
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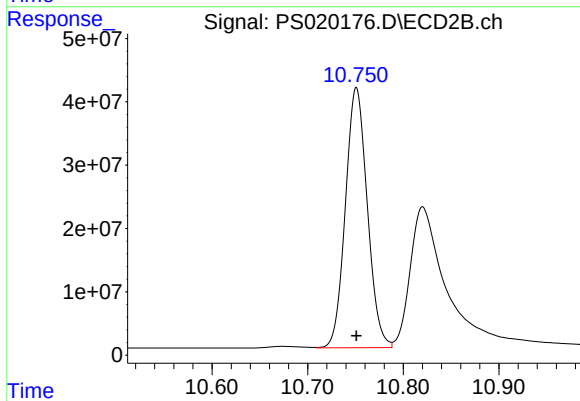
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.010 min
Response: 627505059
Conc: 83.17 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: 0.003 min
Response: 2725475808
Conc: 110.86 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 654818146
Conc: 98.76 ng/ml