

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 01:44
 Operator : DD\AJ
 Sample : M2262-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:04:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.157	6.887	812.2E6	275.4E6	485.411	569.205
Target Compounds							
1) T	Dalapon	2.990	2.595	256.1E6	193.8E6	125.232	286.732 #
2) T	3,5-DICHL...	6.387	6.057	210.6E6	46895757	89.836	60.705 #
3) T	4-Nitroph...	7.010	6.527	71982053	17372600	86.568	58.495 #
5) T	DICAMBA	7.344	7.052	581.9E6	197.3E6	88.812	92.126
6) T	MCPD	7.503	7.138	43739440	17490690	8.945	9.896
7) T	MCPA	7.650	7.345	52301355	56739127	7.528	22.588 #
8) T	DICHLORPROP	8.032	7.682	138.1E6	82148095	86.560	151.903 #
9) T	2,4-D	8.273	7.989	180.2E6	64322768	101.273	105.633
10) T	Pentachlo...	8.565	8.397	2484.8E6	774.1E6	105.687	107.357
11) T	2,4,5-TP ...	9.110	8.758	949.5E6	362.9E6	103.896	125.932
12) T	2,4,5-T	9.402	9.149	836.7E6	229.1E6	91.492	85.824
13) T	2,4-DB	9.952	9.656	131.4E6	32695189	75.731	92.683
14) T	DINOSB	11.090	9.974	522.4E6	147.4E6	72.845	71.963
15) T	Picloram	10.941	10.977	816.3E6	278.8E6	67.200	69.959
16) T	DCPA	11.356	10.897	1018.0E6	372.7E6	74.531	87.441

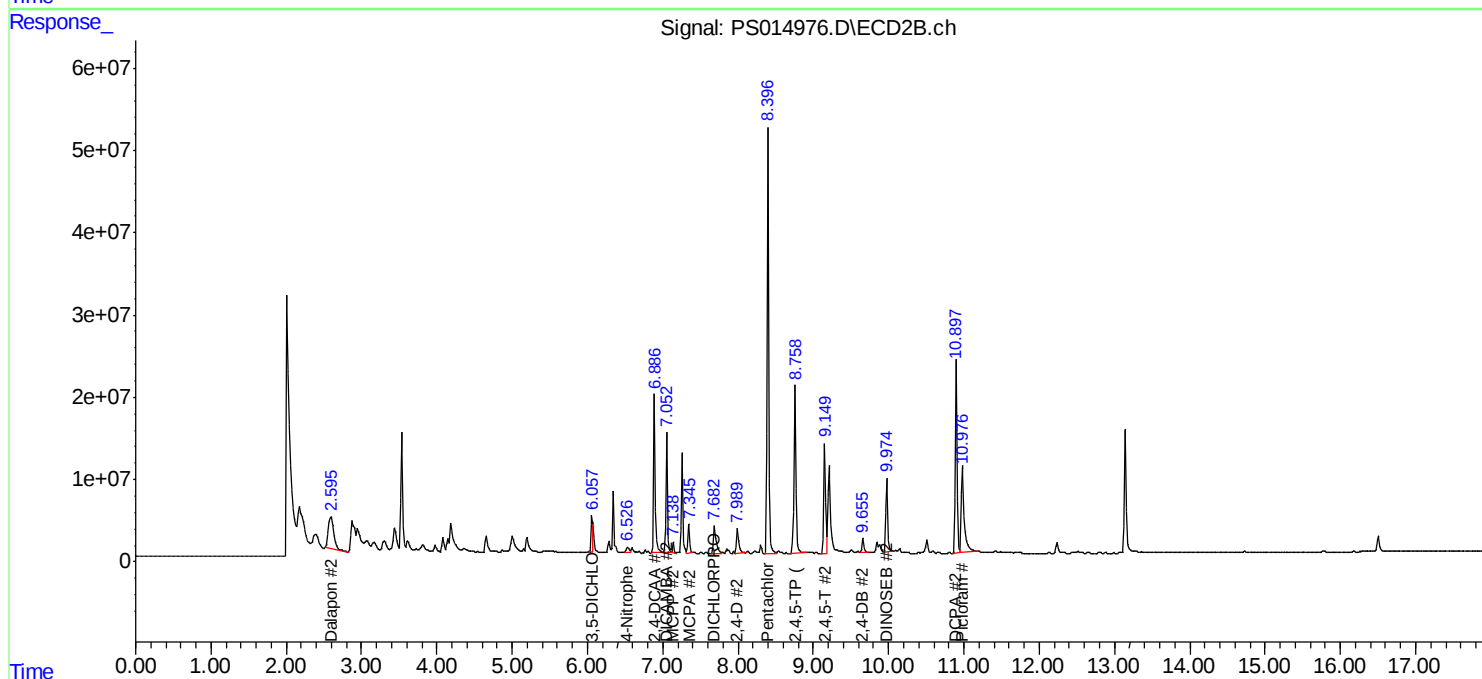
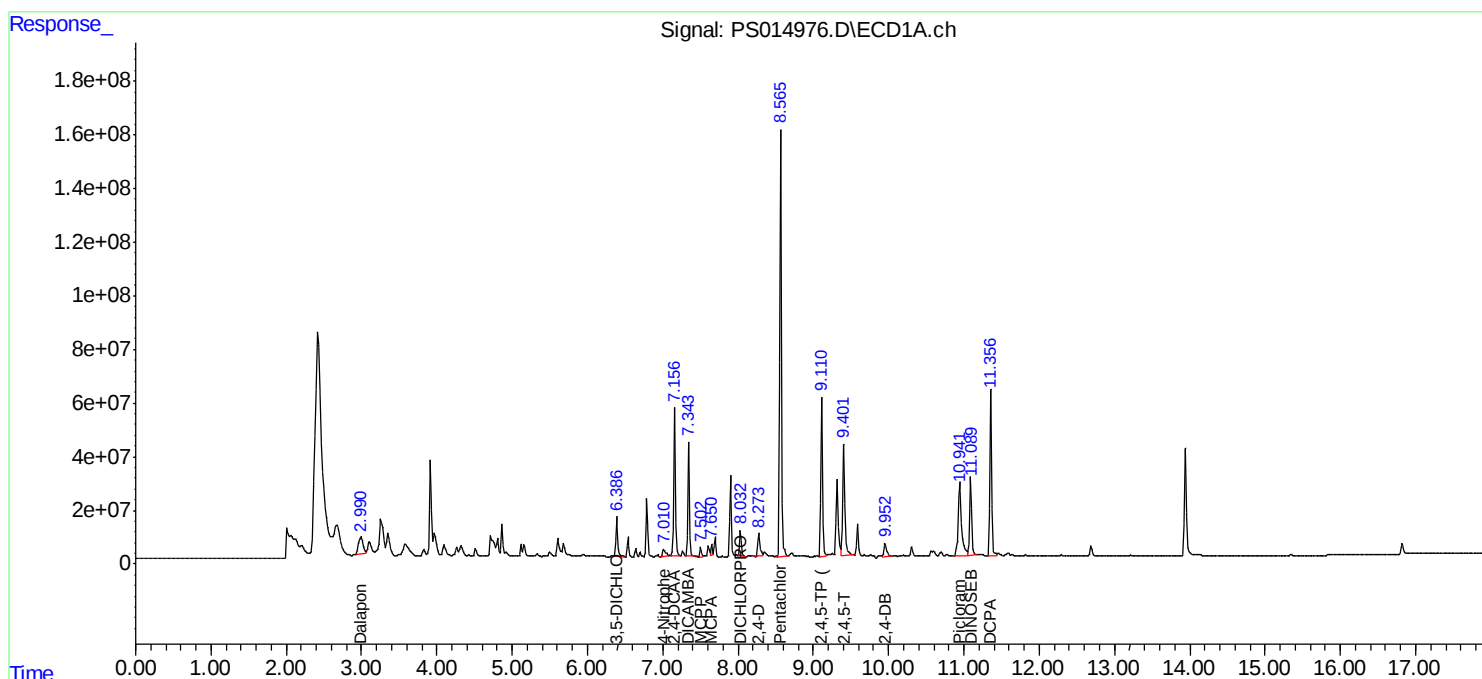
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

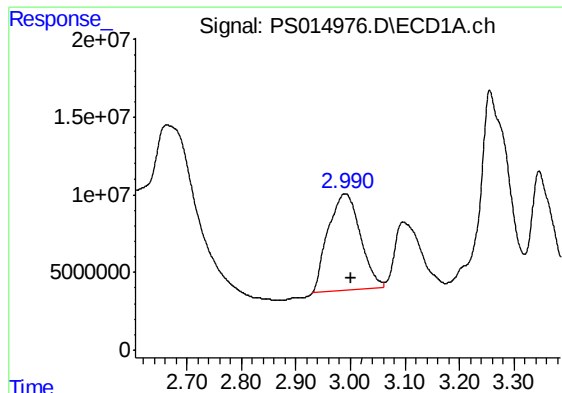
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Data File : PS014976.D
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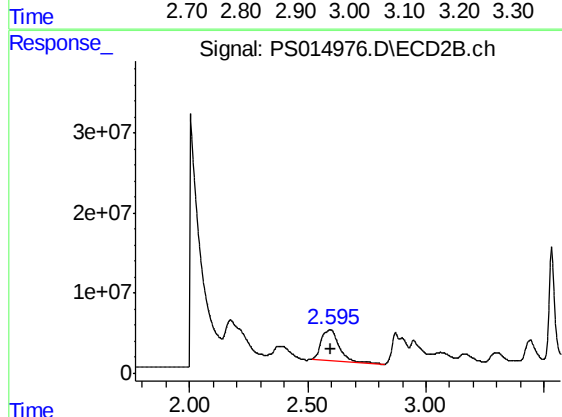




#1 Dalapon

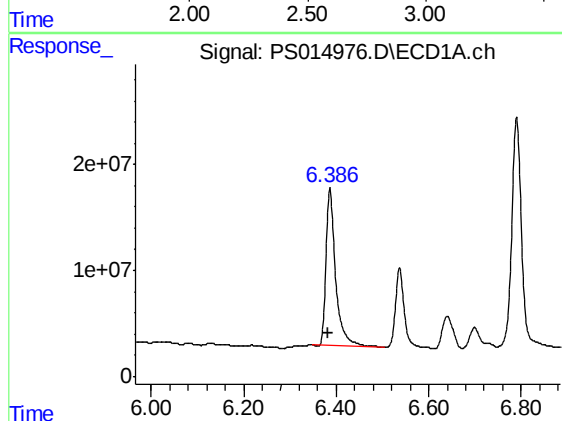
R.T.: 2.990 min
Delta R.T.: -0.011 min
Response: 256148294
Conc: 125.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



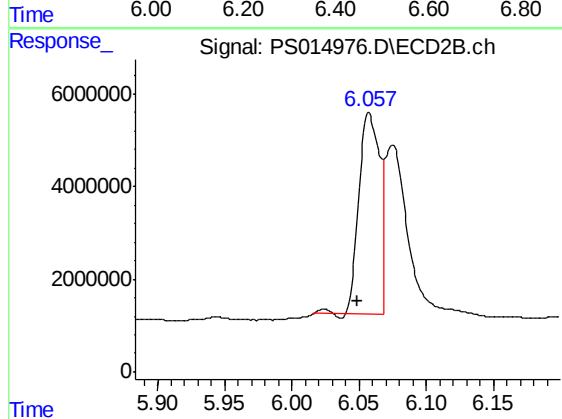
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.004 min
Response: 193805980
Conc: 286.73 ng/ml



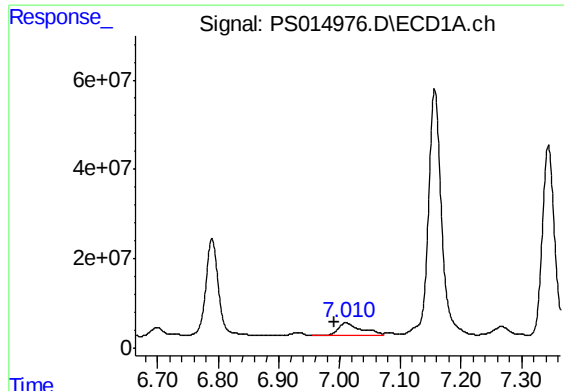
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 210560258
Conc: 89.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

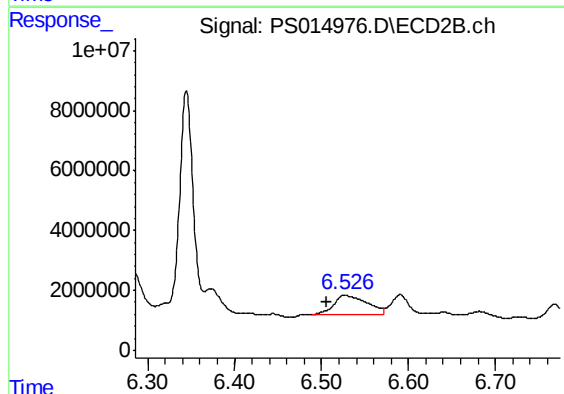
R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 46895757
Conc: 60.70 ng/ml



#3 4-Nitrophenol

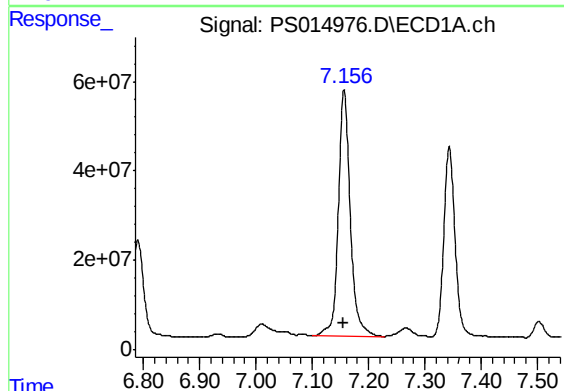
R.T.: 7.010 min
Delta R.T.: 0.018 min
Response: 71982053
Conc: 86.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



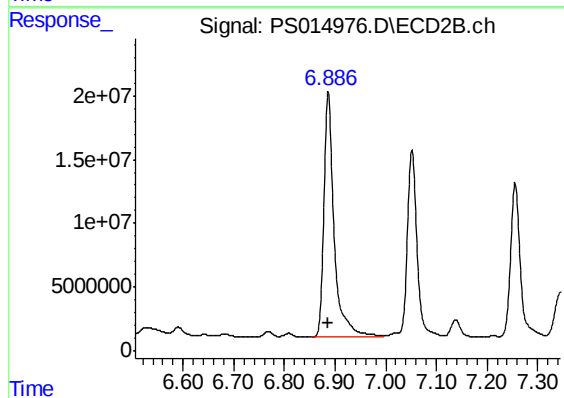
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.021 min
Response: 17372600
Conc: 58.50 ng/ml



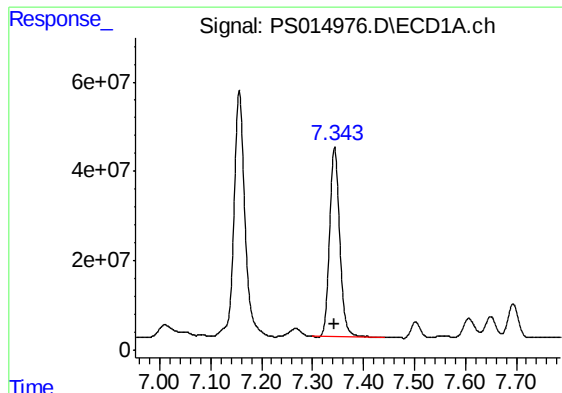
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 812214392
Conc: 485.41 ng/ml



#4 2,4-DCAA

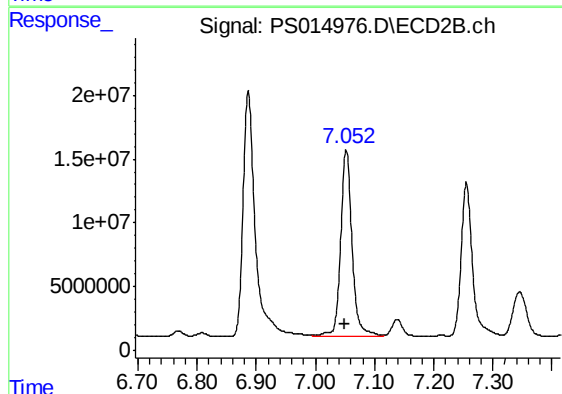
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 275445538
Conc: 569.20 ng/ml



#5 DICAMBA

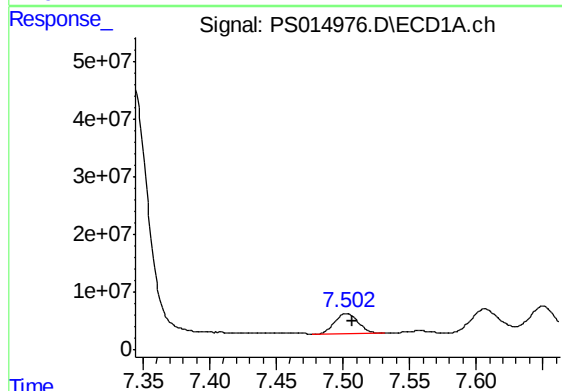
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 581949896
Conc: 88.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



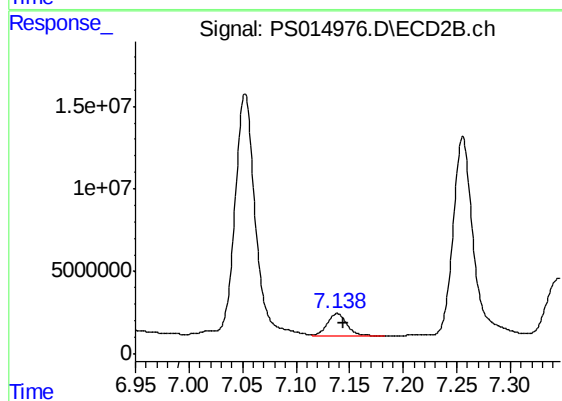
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 197310726
Conc: 92.13 ng/ml



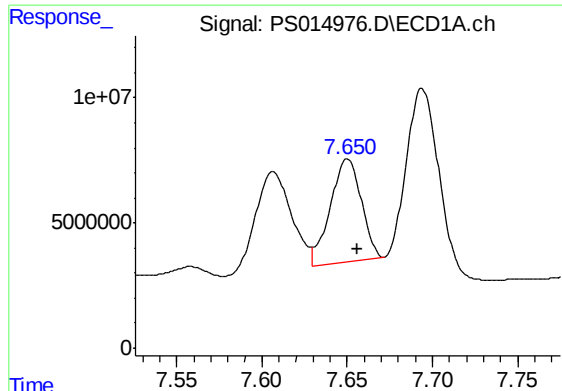
#6 MCPP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 43739440
Conc: 8.95 ug/ml



#6 MCPP

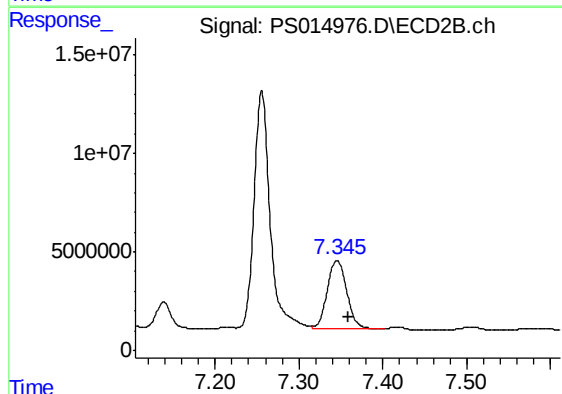
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 17490690
Conc: 9.90 ug/ml



#7 MCPA

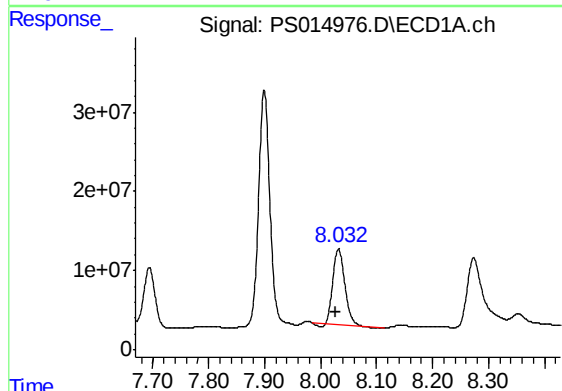
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 52301355
Conc: 7.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



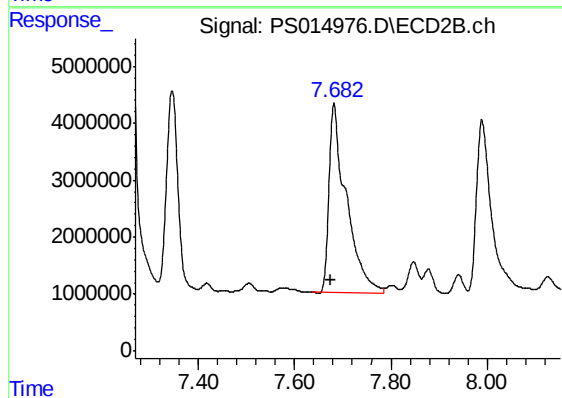
#7 MCPA

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 56739127
Conc: 22.59 ug/ml



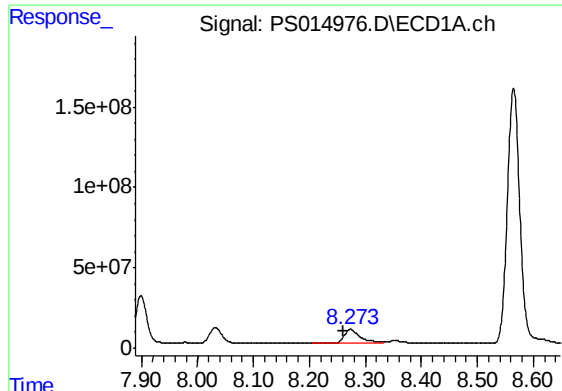
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 138055154
Conc: 86.56 ng/ml



#8 DICHLORPROP

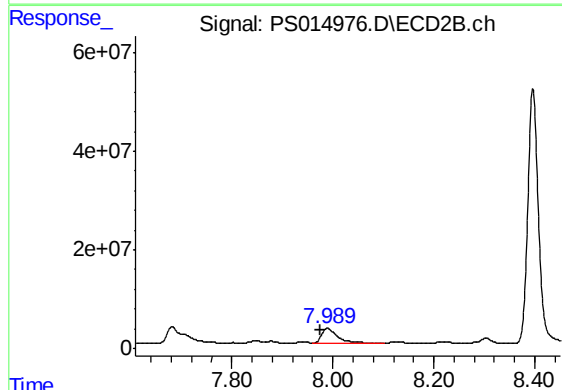
R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 82148095
Conc: 151.90 ng/ml



#9 2,4-D

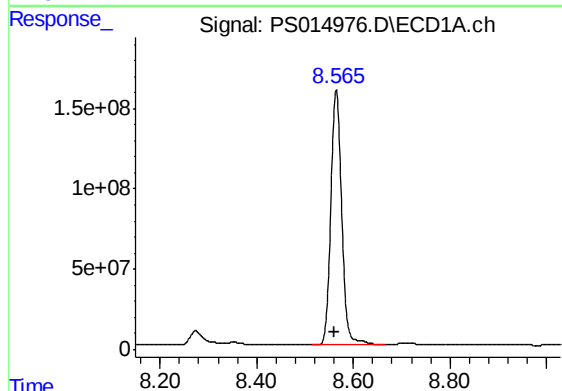
R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 180218342
Conc: 101.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



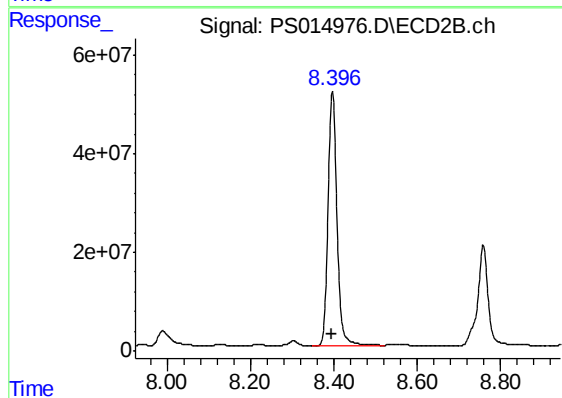
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 64322768
Conc: 105.63 ng/ml



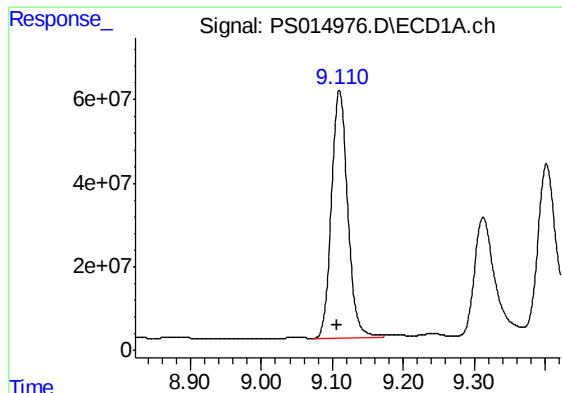
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 2484795595
Conc: 105.69 ng/ml



#10 Pentachlorophenol

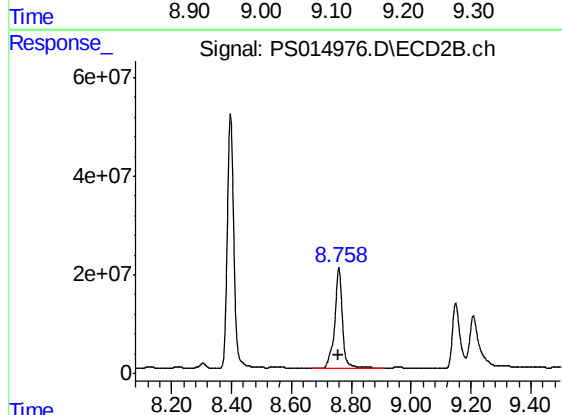
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 774070469
Conc: 107.36 ng/ml



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

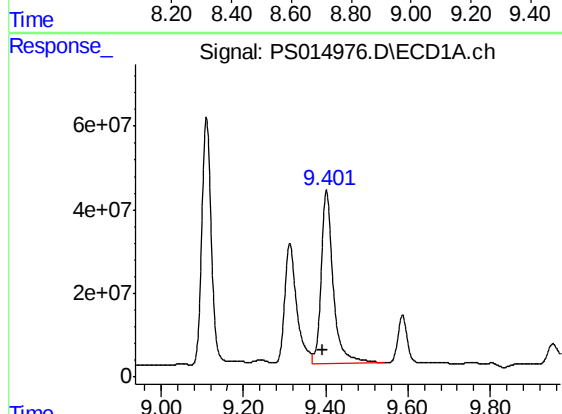
R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 949513830
Conc: 103.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



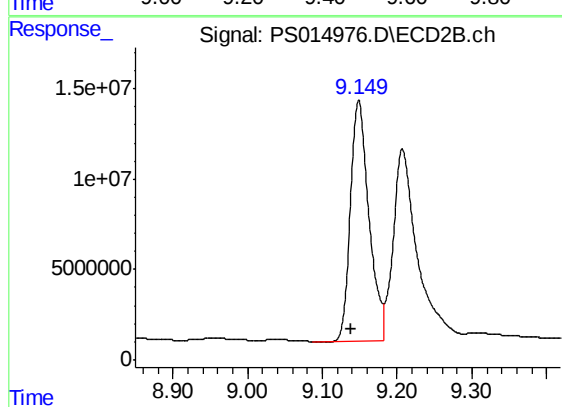
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 362942093
Conc: 125.93 ng/ml



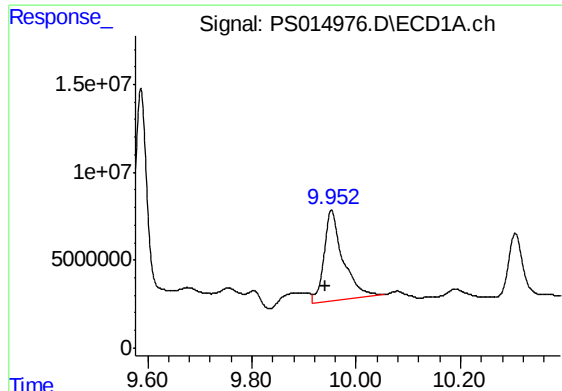
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.008 min
Response: 836728103
Conc: 91.49 ng/ml



#12 2,4,5-T

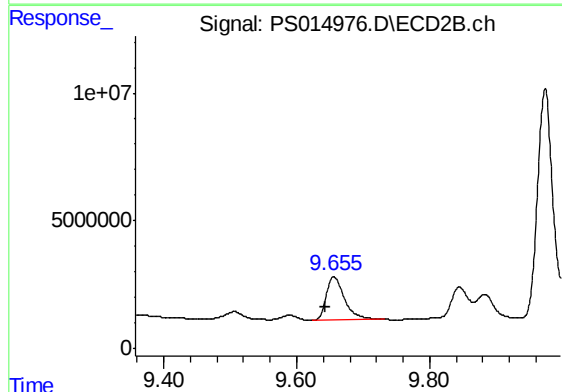
R.T.: 9.149 min
Delta R.T.: 0.011 min
Response: 229053585
Conc: 85.82 ng/ml



#13 2,4-DB

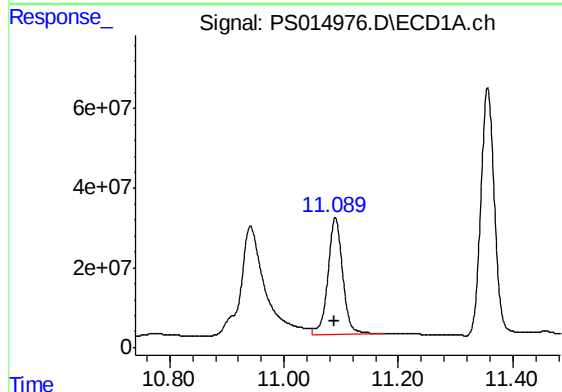
R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 131406276
Conc: 75.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



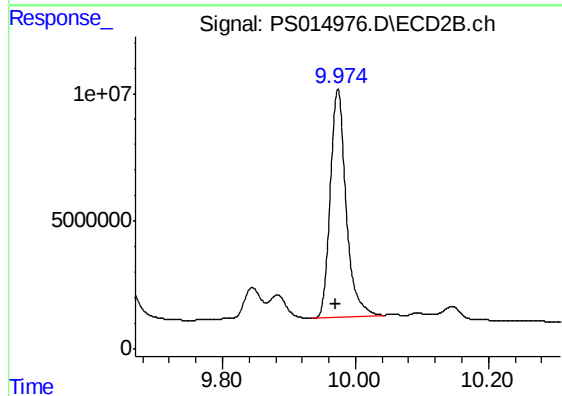
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: 0.013 min
Response: 32695189
Conc: 92.68 ng/ml



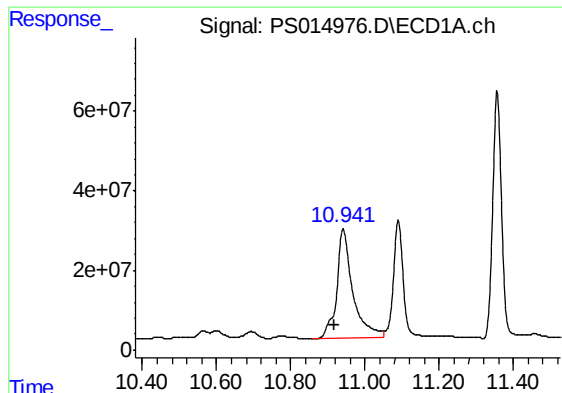
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 522371233
Conc: 72.85 ng/ml



#14 DINOSEB

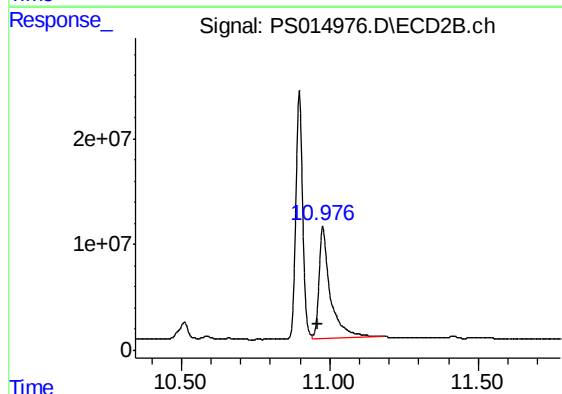
R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 147395444
Conc: 71.96 ng/ml



#15 Picloram

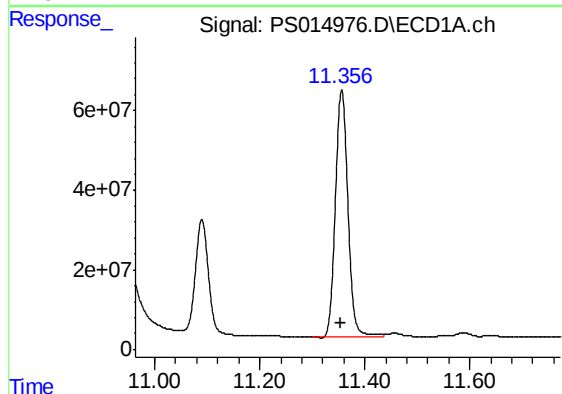
R.T.: 10.941 min
Delta R.T.: 0.023 min
Response: 816300683
Conc: 67.20 ng/ml

Instrument :
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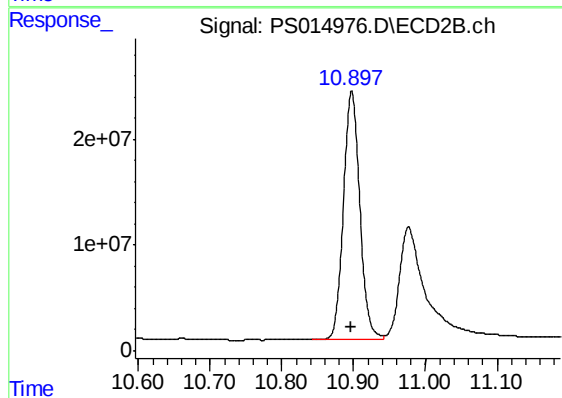
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.018 min
Response: 278764581
Conc: 69.96 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 1018048418
Conc: 74.53 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 372701734
Conc: 87.44 ng/ml