

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 02:33
 Operator : DD\AJ
 Sample : M2262-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:05:16 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	7.156	6.886	889.9E6	305.4E6	531.821	631.178
Target Compounds							
1) T	Dalapon	2.998	2.599	389.2E6	242.0E6	190.289	358.018 #
2) T	3,5-DICHL...	6.384	6.053	454.8E6	169.8E6	194.030	219.850
3) T	4-Nitroph...	7.002	6.519	138.1E6	40285012	166.087	135.643
5) T	DICAMBA	7.343	7.051	1230.2E6	411.1E6	187.746	191.927
6) T	MCPD	7.503	7.139	98868716	35072035	20.220	19.843
7) T	MCPA	7.651	7.350	105.6E6	82953060	15.204	33.024 #
8) T	DICHLORPROP	8.031	7.679	300.7E6	119.2E6	188.508	220.478
9) T	2,4-D	8.267	7.983	369.6E6	135.6E6	207.687	222.748
10) T	Pentachlo...	8.563	8.395	5193.9E6	1621.5E6	220.916	224.888
11) T	2,4,5-TP ...	9.109	8.757	2018.6E6	721.9E6	220.876	250.472
12) T	2,4,5-T	9.398	9.144	1744.0E6	494.6E6	190.700	185.318
13) T	2,4-DB	9.948	9.650	244.0E6	67577801	140.640	191.566 #
14) T	DINOSB	11.090	9.972	1090.8E6	306.5E6	152.116	149.635
15) T	Picloram	10.933	10.969	1845.3E6	622.1E6	151.913	156.128
16) T	DCPA	11.356	10.898	2173.2E6	779.0E6	159.102	182.760

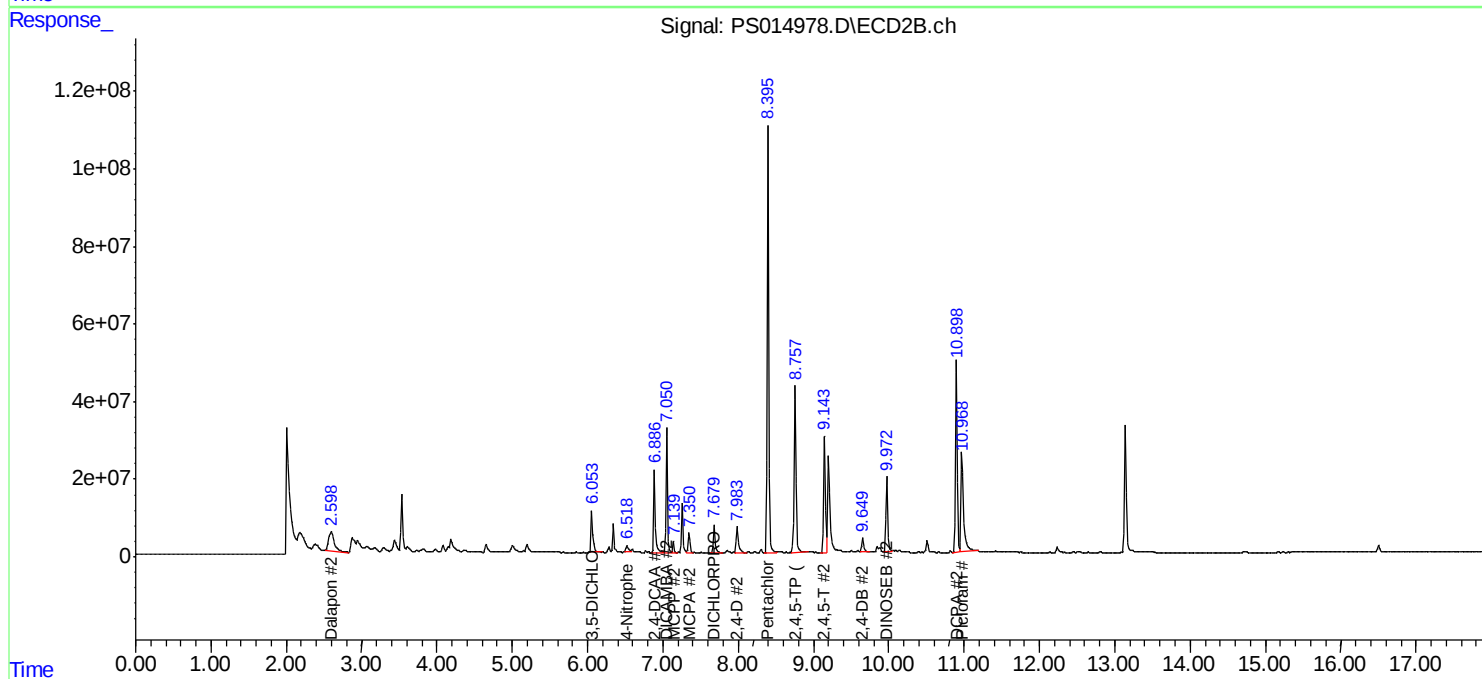
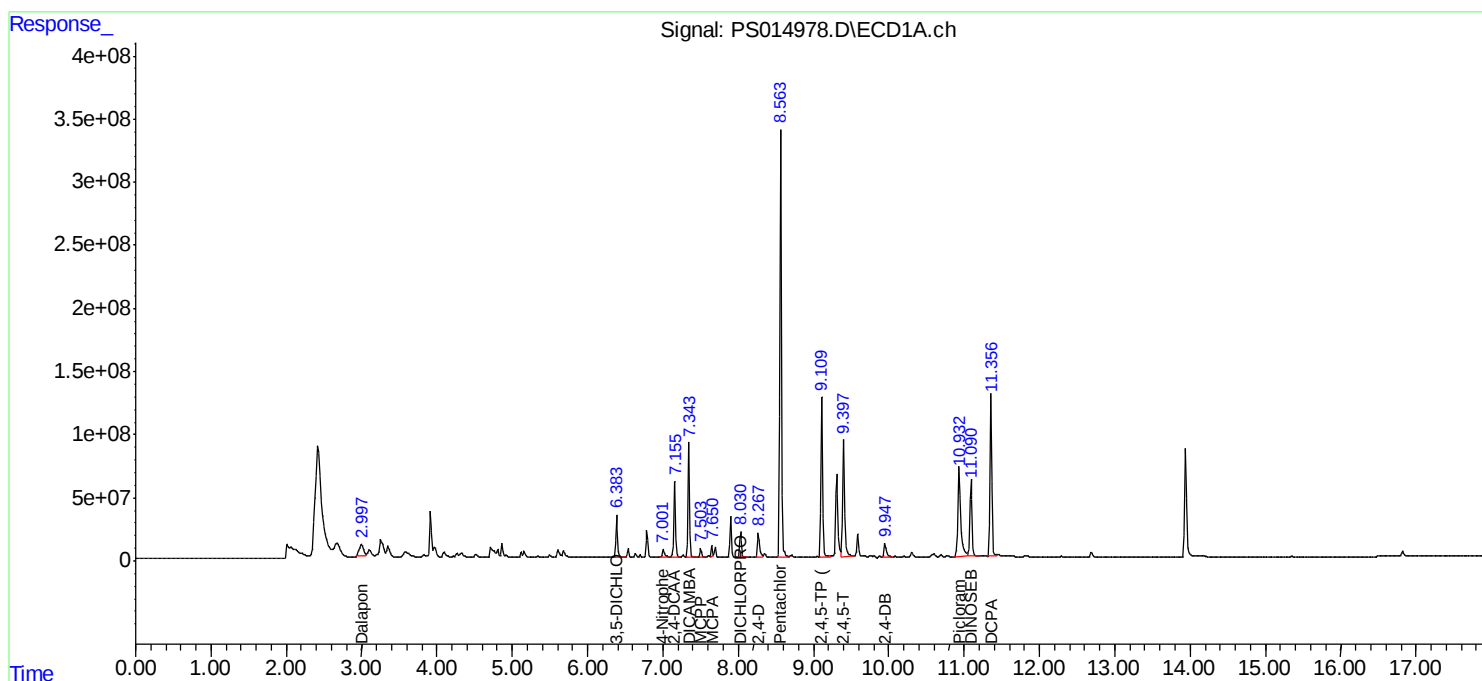
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

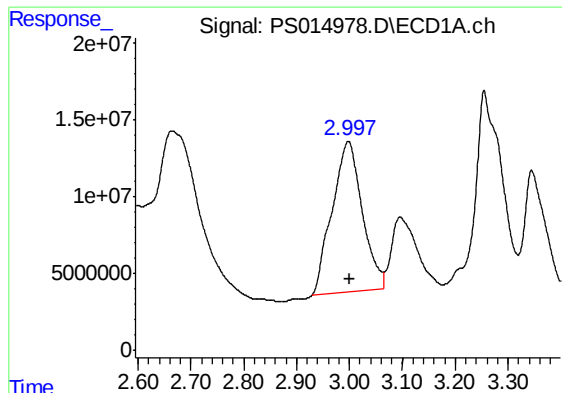
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Quant Time: May 11 07:05:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
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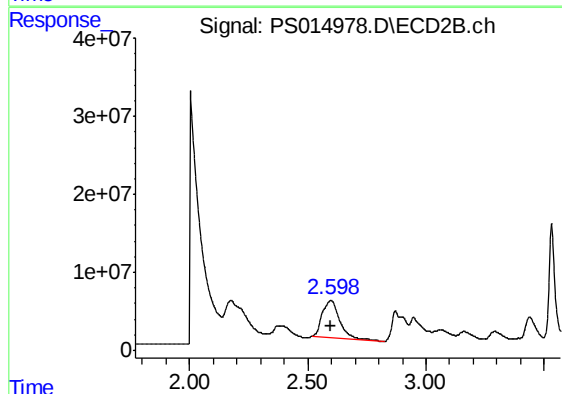




#1 Dalapon

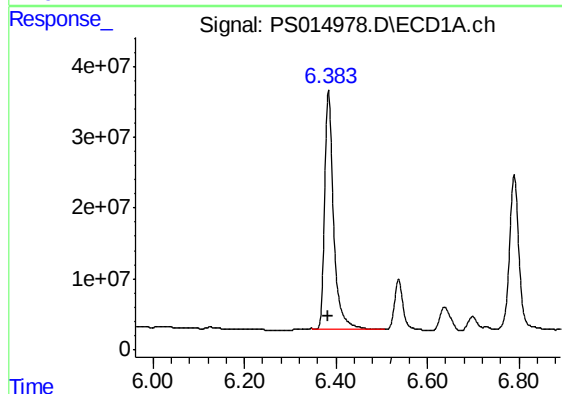
R.T.: 2.998 min
Delta R.T.: -0.003 min
Response: 389216075
Conc: 190.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



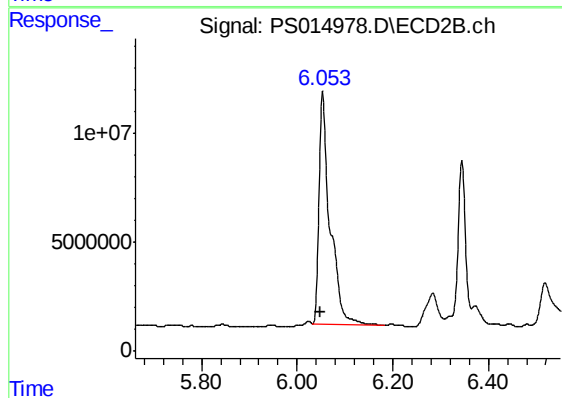
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 241988829
Conc: 358.02 ng/ml



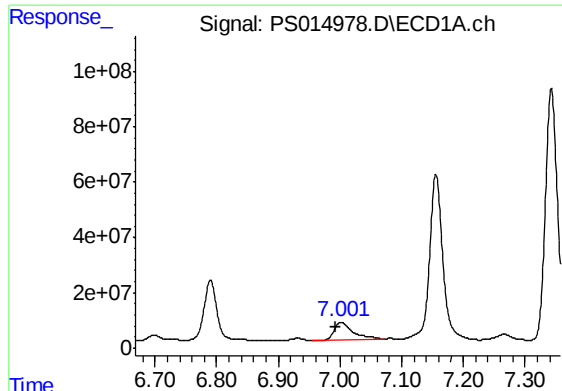
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 454770641
Conc: 194.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

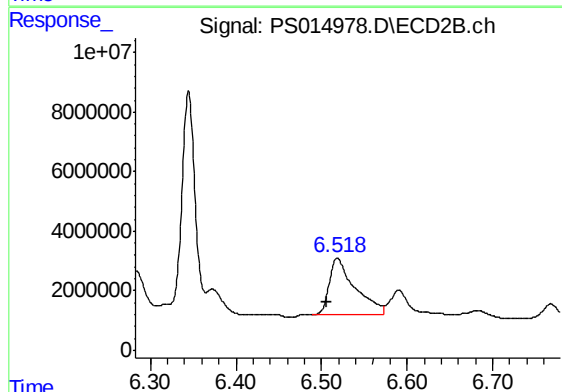
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 169838757
Conc: 219.85 ng/ml



#3 4-Nitrophenol

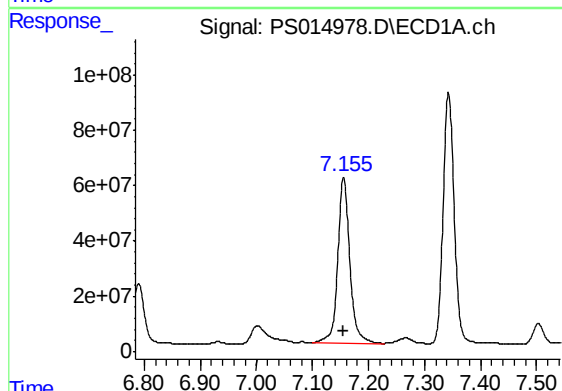
R.T.: 7.002 min
Delta R.T.: 0.009 min
Response: 138102331
Conc: 166.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



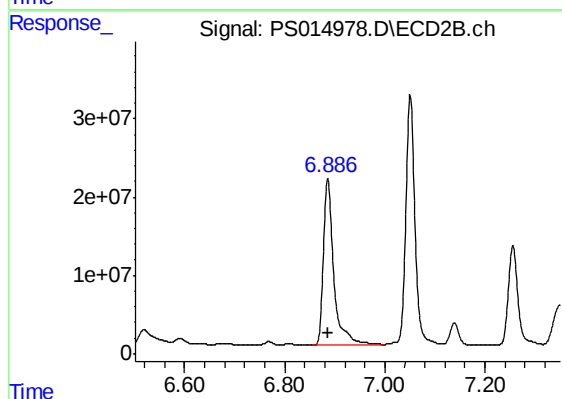
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 40285012
Conc: 135.64 ng/ml



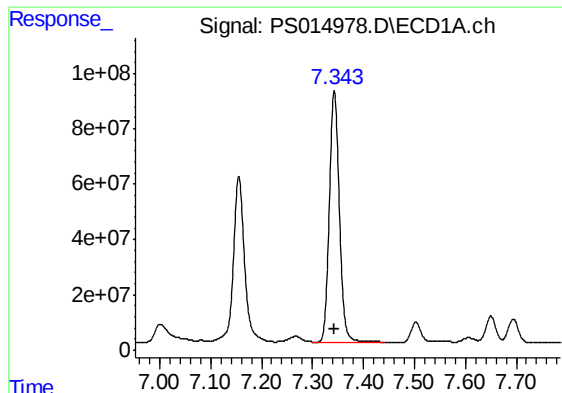
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 889868644
Conc: 531.82 ng/ml



#4 2,4-DCAA

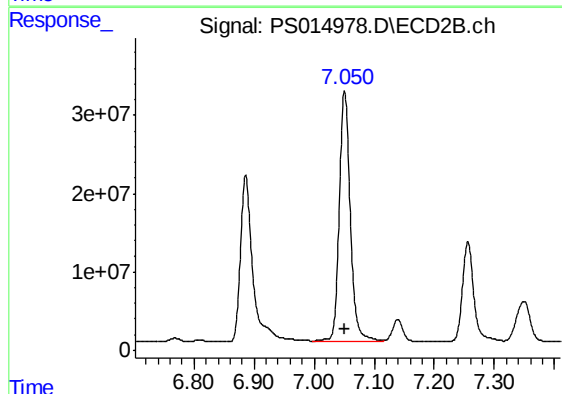
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 305435265
Conc: 631.18 ng/ml



#5 DICAMBA

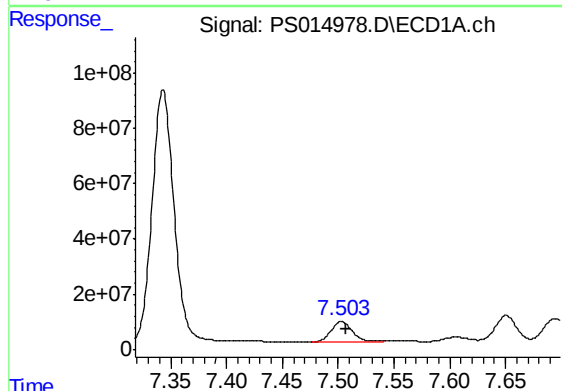
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1230225043
Conc: 187.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



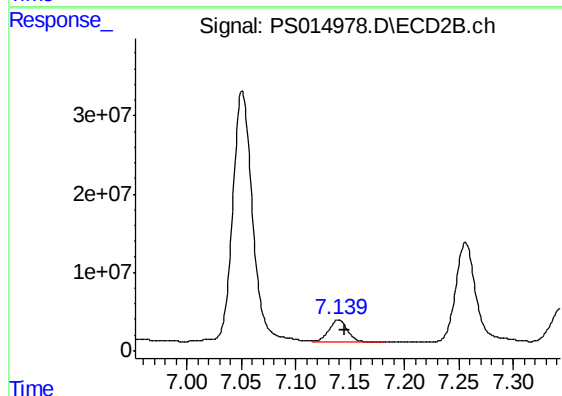
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 411057344
Conc: 191.93 ng/ml



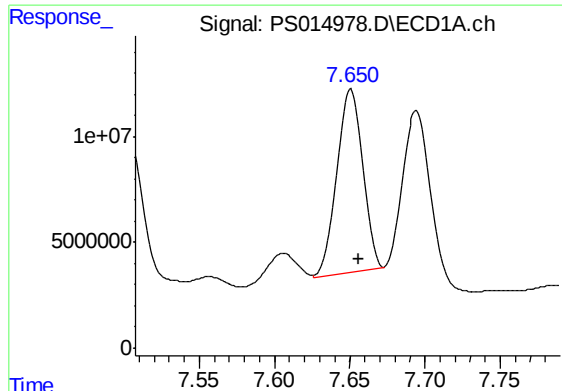
#6 MCPP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 98868716
Conc: 20.22 ug/ml



#6 MCPP

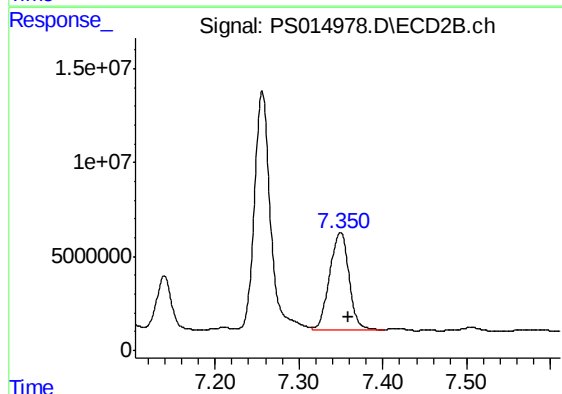
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 35072035
Conc: 19.84 ug/ml



#7 MCPA

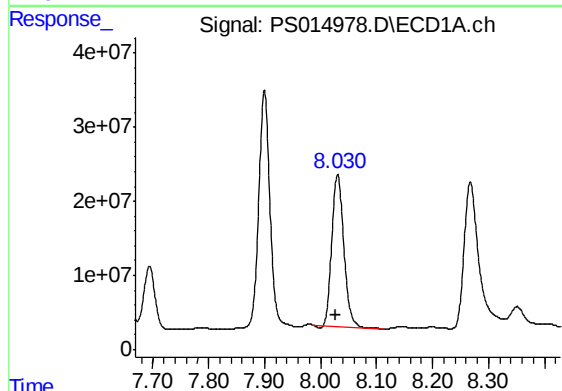
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 105621633
Conc: 15.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



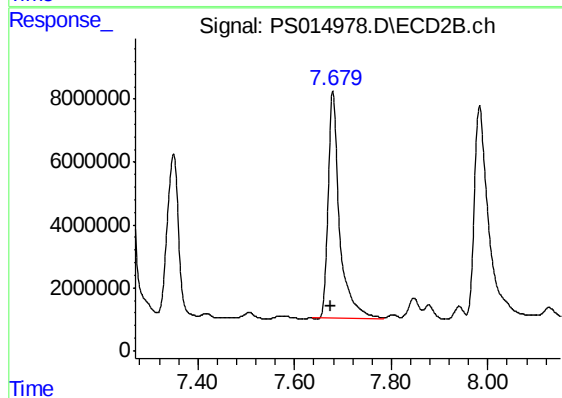
#7 MCPA

R.T.: 7.350 min
Delta R.T.: -0.010 min
Response: 82953060
Conc: 33.02 ug/ml



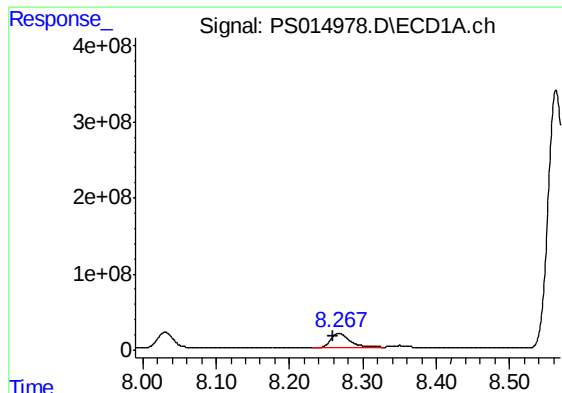
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 300653074
Conc: 188.51 ng/ml



#8 DICHLORPROP

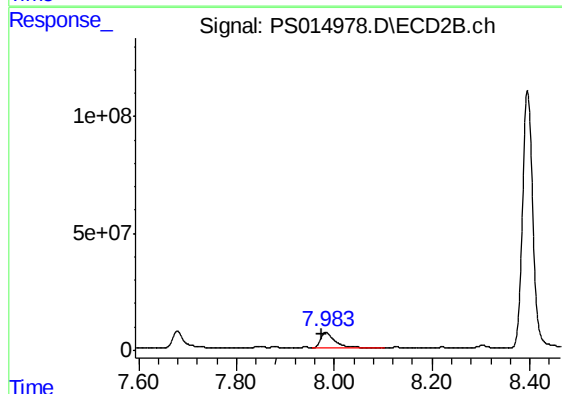
R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 119232805
Conc: 220.48 ng/ml



#9 2,4-D

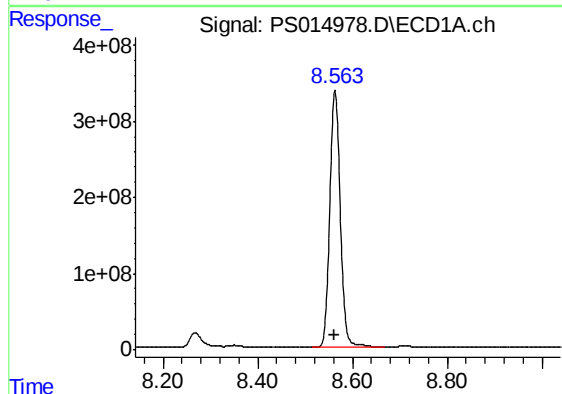
R.T.: 8.267 min
Delta R.T.: 0.007 min
Response: 369585582
Conc: 207.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



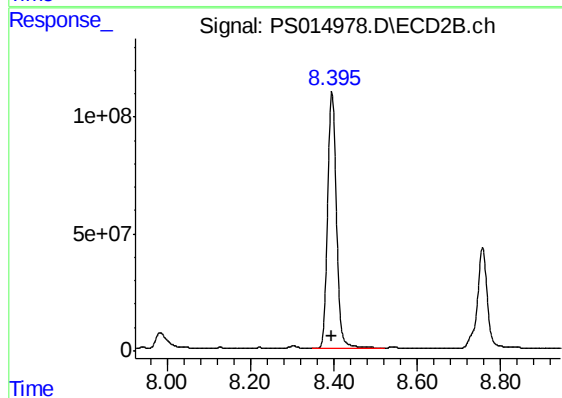
#9 2,4-D

R.T.: 7.983 min
Delta R.T.: 0.007 min
Response: 135637305
Conc: 222.75 ng/ml



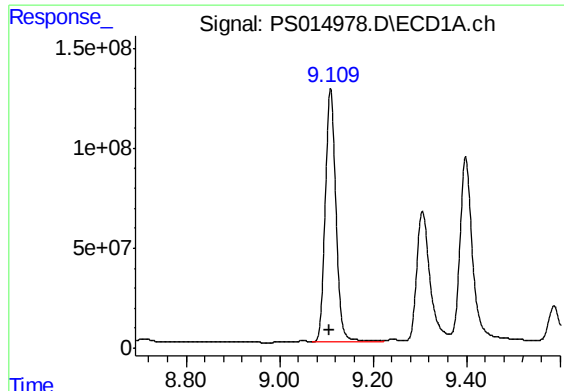
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 5193925827
Conc: 220.92 ng/ml



#10 Pentachlorophenol

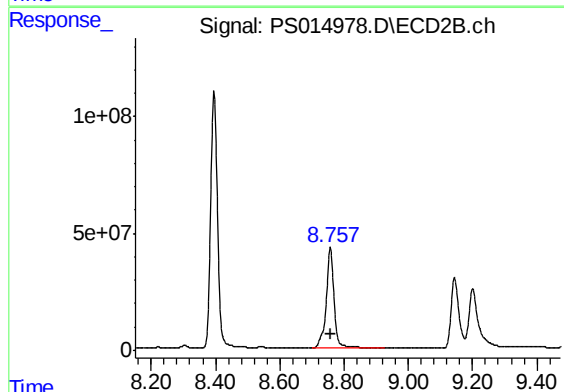
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1621499529
Conc: 224.89 ng/ml



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

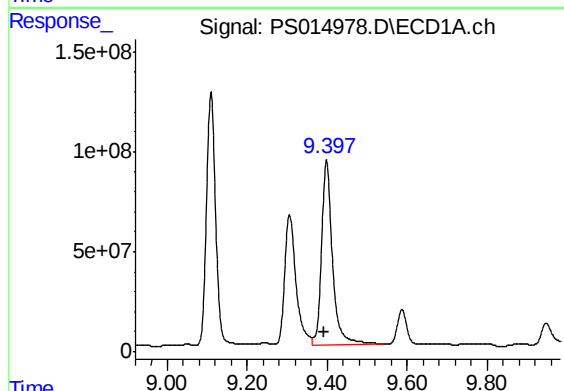
R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 2018600740
Conc: 220.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



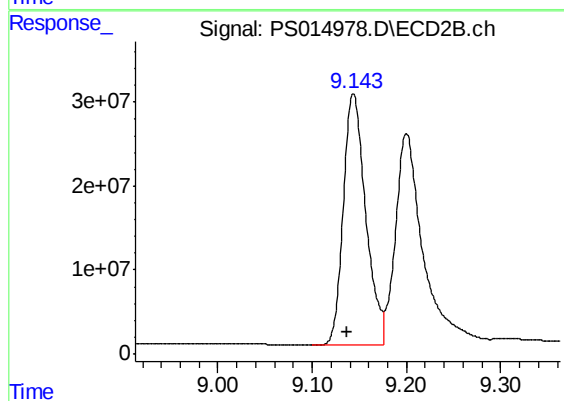
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 721874927
Conc: 250.47 ng/ml



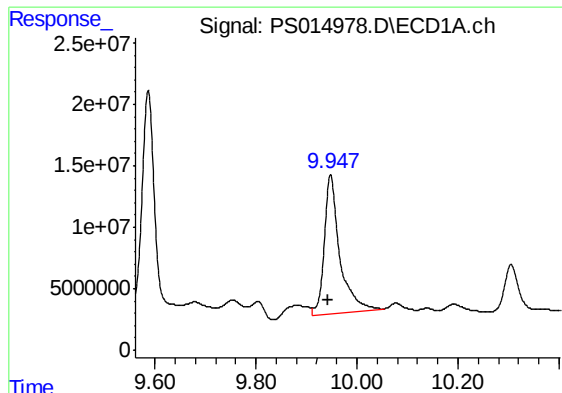
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 1744024747
Conc: 190.70 ng/ml



#12 2,4,5-T

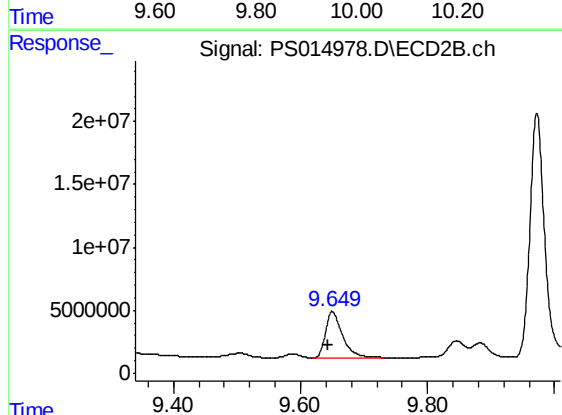
R.T.: 9.144 min
Delta R.T.: 0.006 min
Response: 494590059
Conc: 185.32 ng/ml



#13 2,4-DB

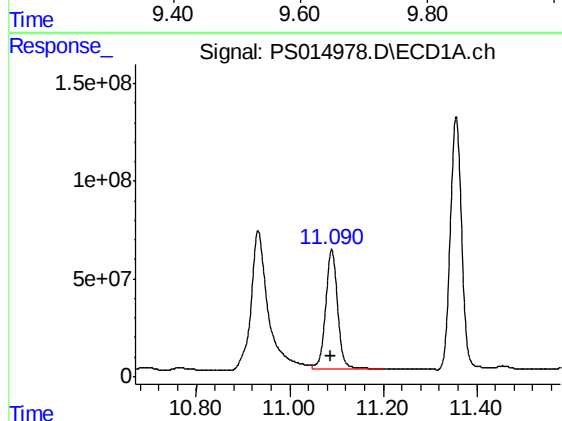
R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 244035904
Conc: 140.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2021



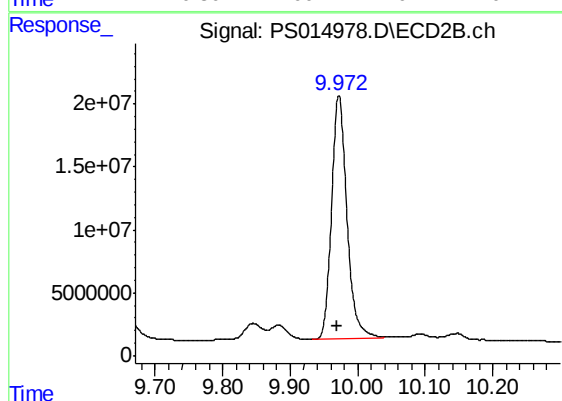
#13 2,4-DB

R.T.: 9.650 min
Delta R.T.: 0.007 min
Response: 67577801
Conc: 191.57 ng/ml



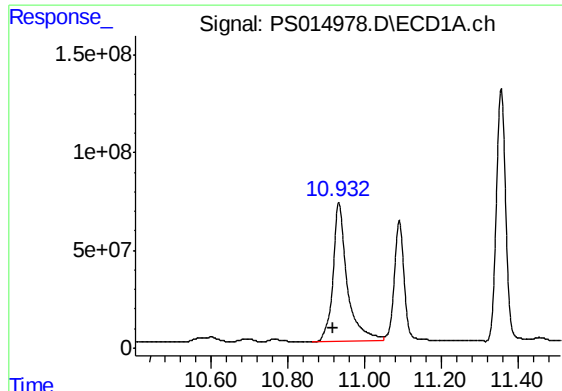
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 1090822436
Conc: 152.12 ng/ml



#14 DINOSEB

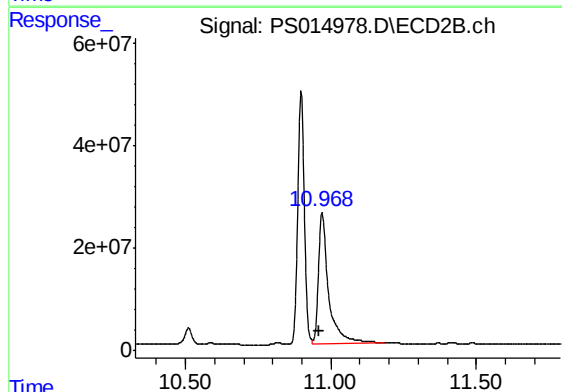
R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 306483598
Conc: 149.64 ng/ml



#15 Picloram

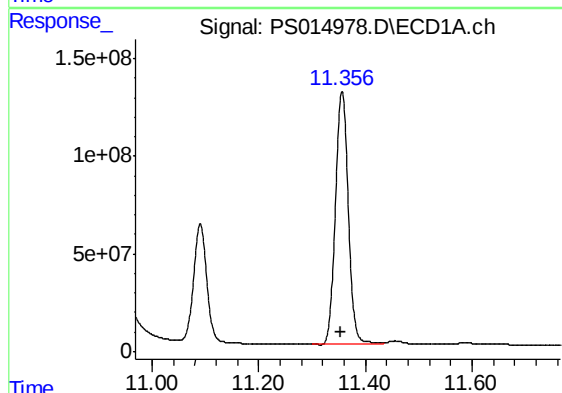
R.T.: 10.933 min
Delta R.T.: 0.014 min
Response: 1845332433
Conc: 151.91 ng/ml

Instrument :
ECD_S
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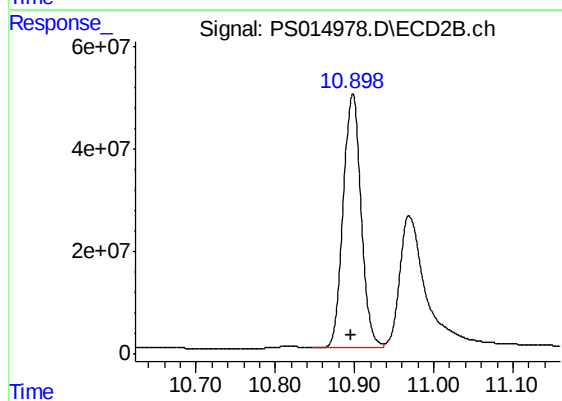
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.011 min
Response: 622117388
Conc: 156.13 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 2173239301
Conc: 159.10 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.002 min
Response: 778985245
Conc: 182.76 ng/ml