

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 18:02
 Operator : DD\AJ
 Sample : M4068-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.153	6.739	378.5E6	168.3E6	247.607	287.913
Target Compounds							
1) T	Dalapon	2.988	2.495	193.3E6	62048369	89.013	95.895
2) T	3,5-DICHL...	6.380	5.939	206.4E6	77080647	95.619	88.748
3) T	4-Nitroph...	6.999	6.371	67572975	25542949	77.478	79.241
5) T	DICAMBA	7.341	6.899	553.6E6	229.4E6	92.419	90.099
6) T	MCPD	7.504	6.988	36218903	17426858	8.102	8.653
7) T	MCPA	7.650	7.197	60108374	31089623	9.743	10.502
8) T	DICHLORPROP	8.034	7.517	150.9E6	63972793	100.667	99.477
9) T	2,4-D	8.273	7.812	175.5E6	71967256	99.067	95.627
10) T	Pentachlo...	8.566	8.229	2121.5E6	850.5E6	102.252	104.173
11) T	2,4,5-TP ...	9.118	8.591	781.2E6	325.0E6	96.055	94.275
12) T	2,4,5-T	9.407	8.970	784.4E6	291.1E6	97.652	91.853
13) T	2,4-DB	9.959	9.476	134.7E6	37066323	89.544	89.365
14) T	DINOSEB	11.101	9.797	625.2E6	217.6E6	110.371	98.636
15) T	Picloram	10.933	10.781	1347.3E6	462.5E6	126.139	120.767
16) T	DCPA	11.368	10.726	1071.5E6	419.9E6	105.209	98.409

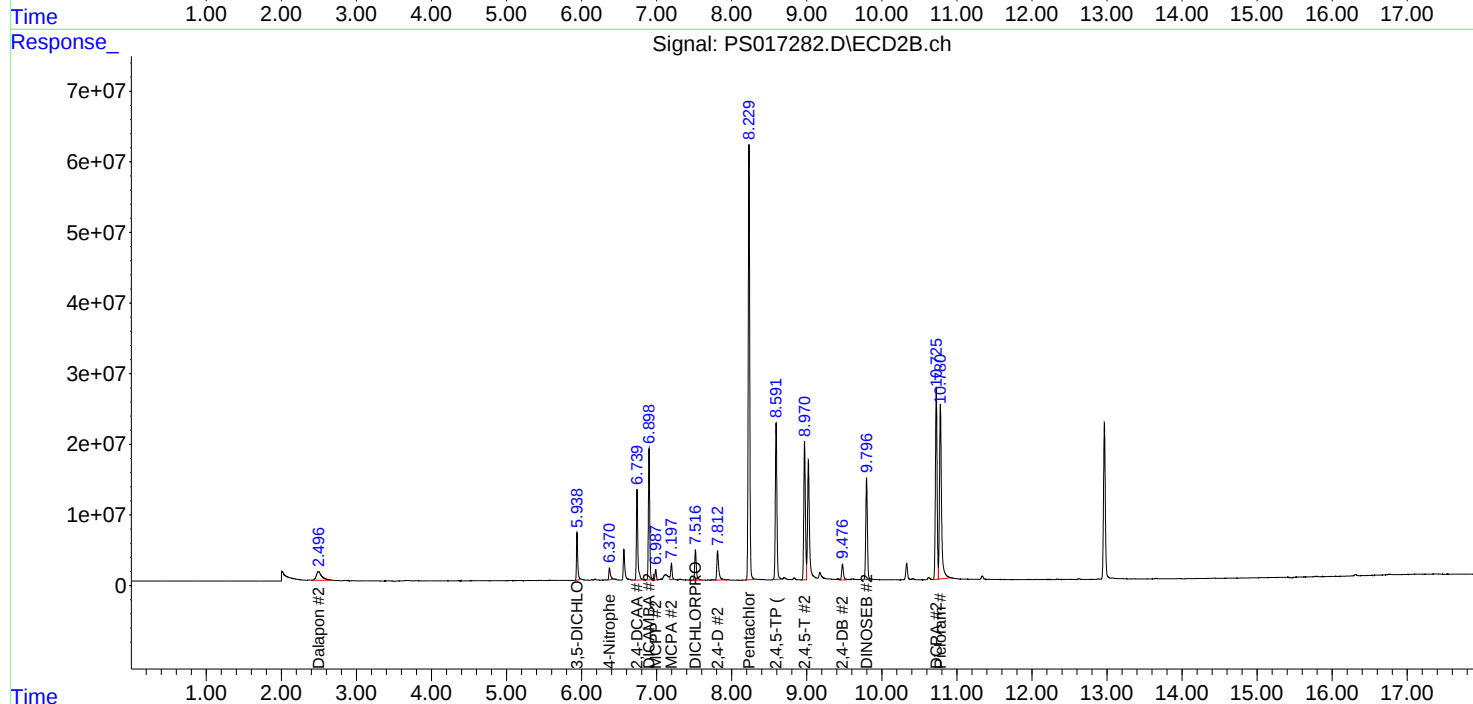
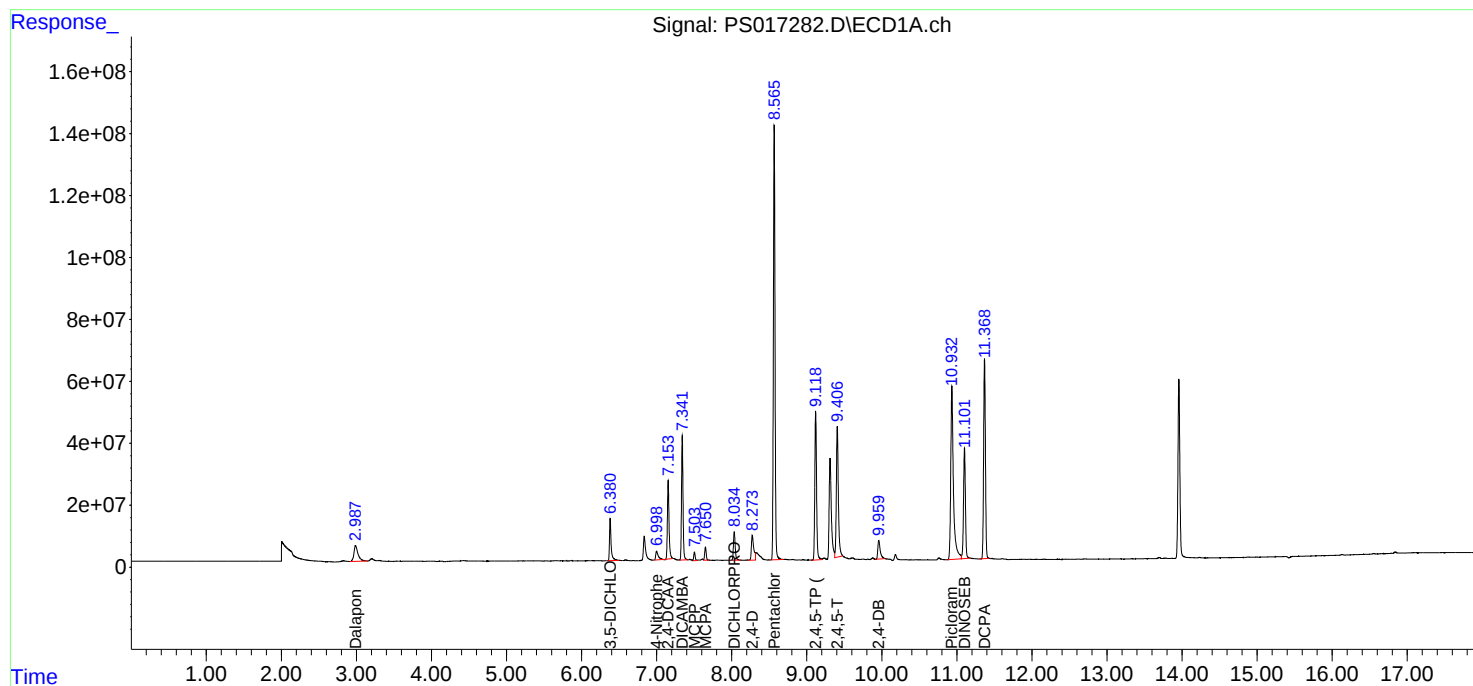
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

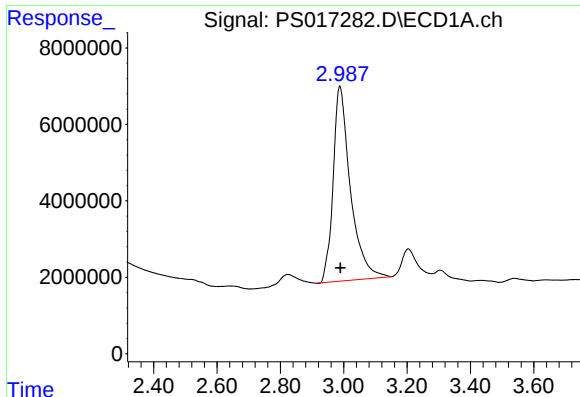
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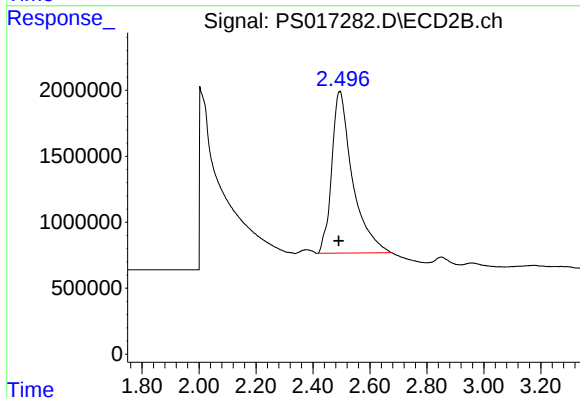




#1 Dalapon

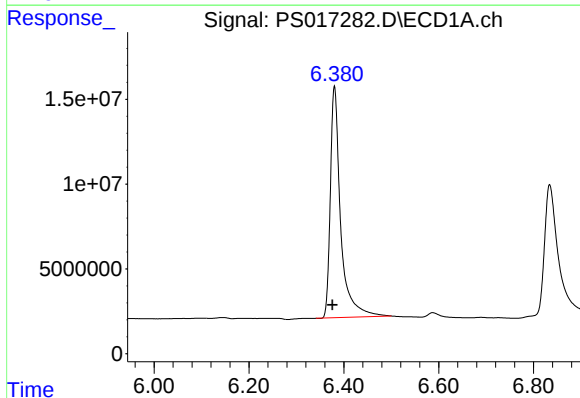
R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 193282781
Conc: 89.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



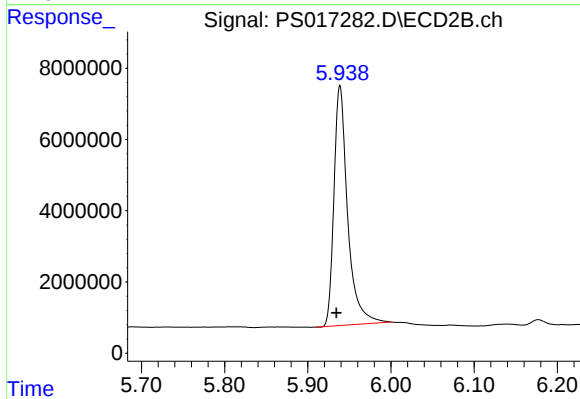
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 62048369
Conc: 95.90 ng/ml



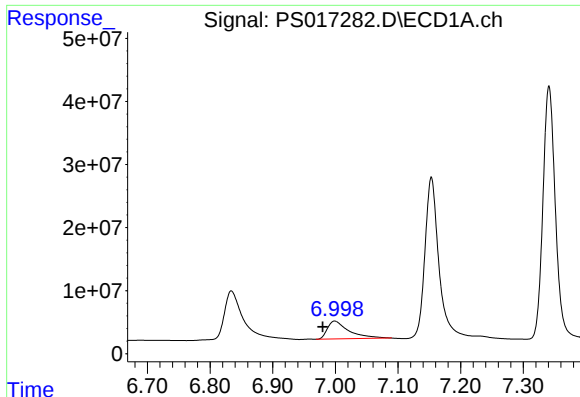
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 206413375
Conc: 95.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

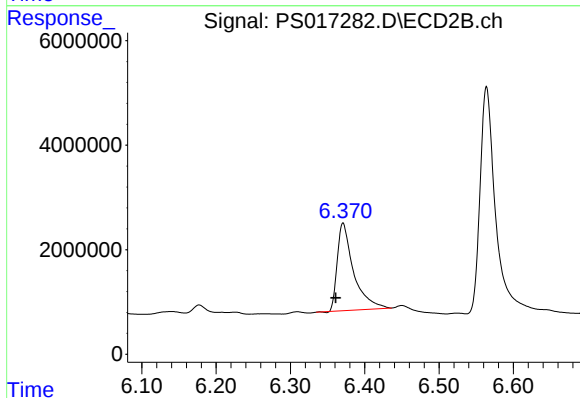
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 77080647
Conc: 88.75 ng/ml



#3 4-Nitrophenol

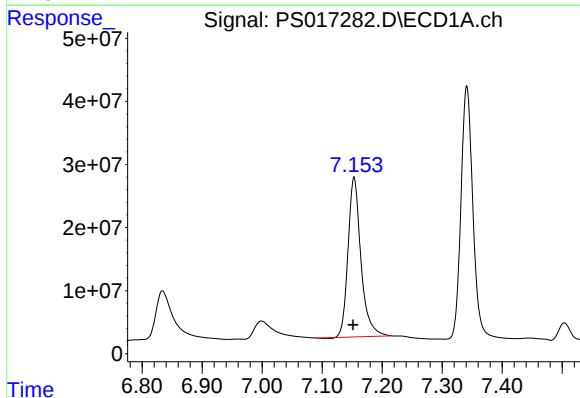
R.T.: 6.999 min
Delta R.T.: 0.019 min
Response: 67572975
Conc: 77.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



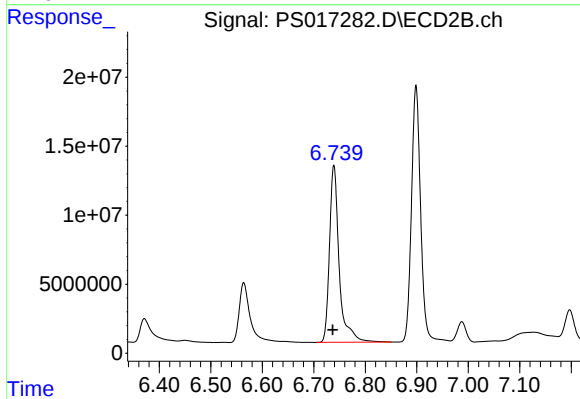
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 25542949
Conc: 79.24 ng/ml



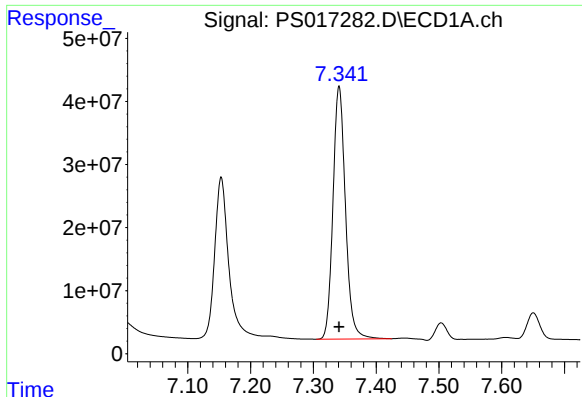
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 378456799
Conc: 247.61 ng/ml



#4 2,4-DCAA

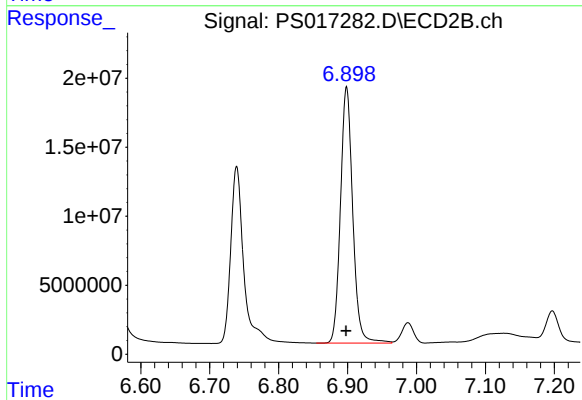
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 168268150
Conc: 287.91 ng/ml



#5 DICAMBA

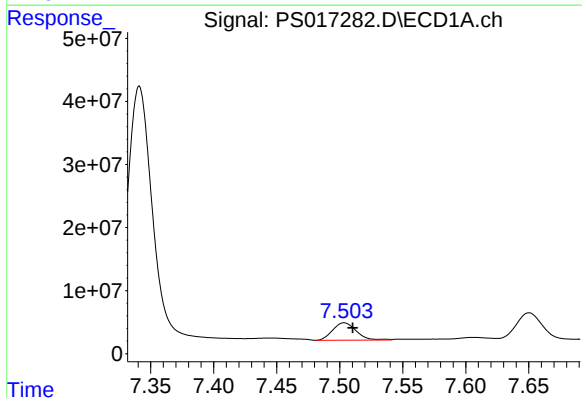
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 553565750
Conc: 92.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



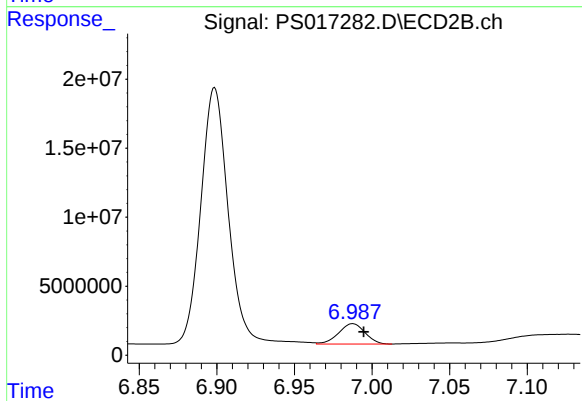
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 229396813
Conc: 90.10 ng/ml



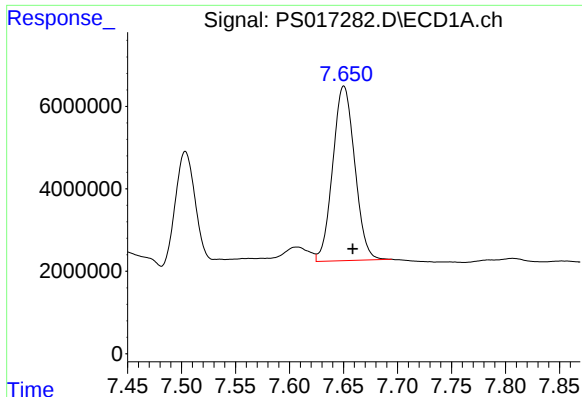
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 36218903
Conc: 8.10 ug/ml



#6 MCP

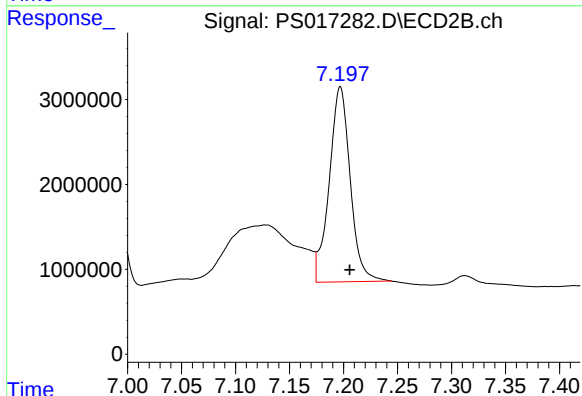
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 17426858
Conc: 8.65 ug/ml



#7 MCPA

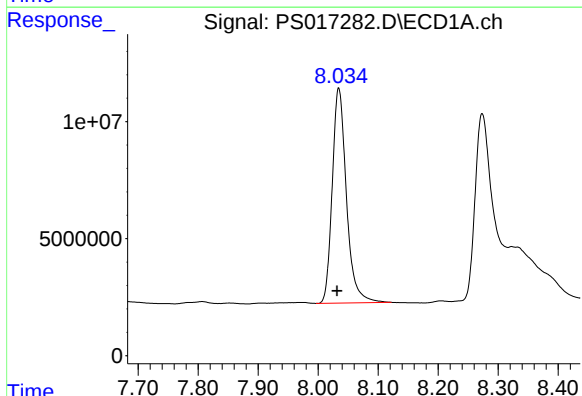
R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 60108374
Conc: 9.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



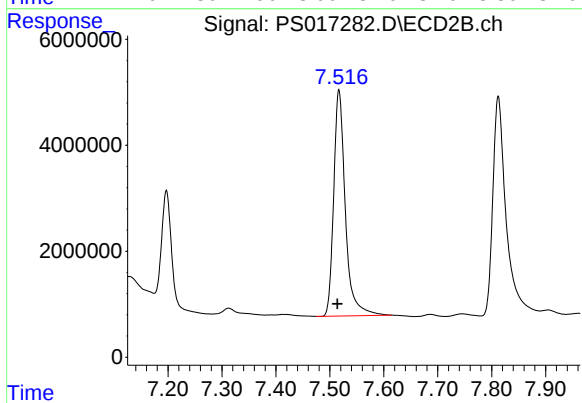
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 31089623
Conc: 10.50 ug/ml



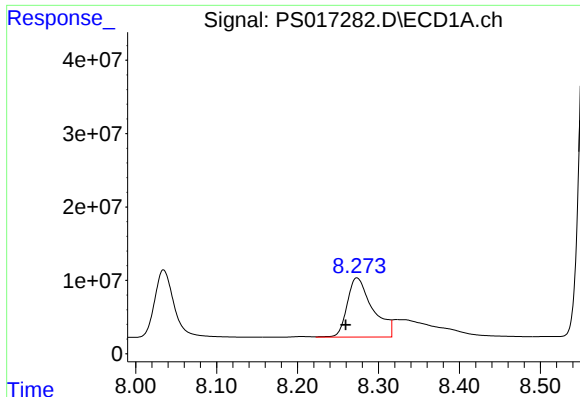
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.003 min
Response: 150939567
Conc: 100.67 ng/ml



#8 DICHLORPROP

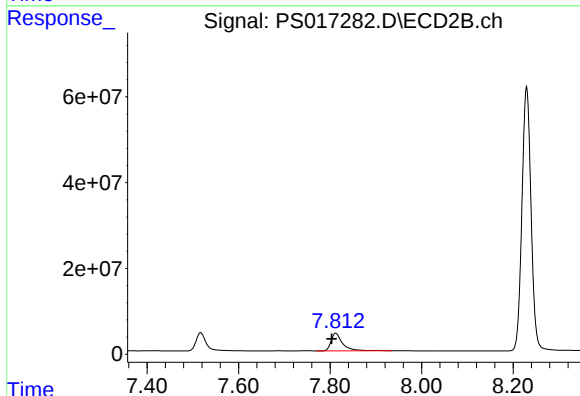
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 63972793
Conc: 99.48 ng/ml



#9 2,4-D

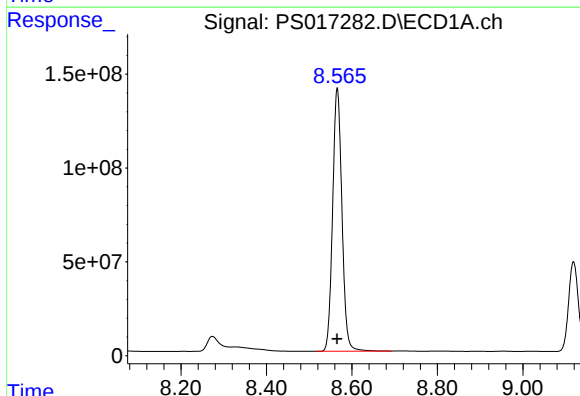
R.T.: 8.273 min
Delta R.T.: 0.014 min
Response: 175466920
Conc: 99.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



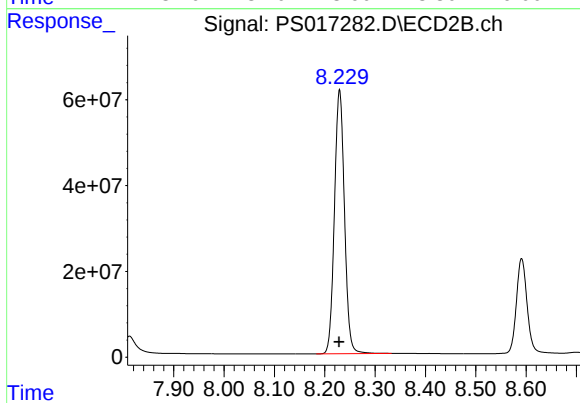
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 71967256
Conc: 95.63 ng/ml



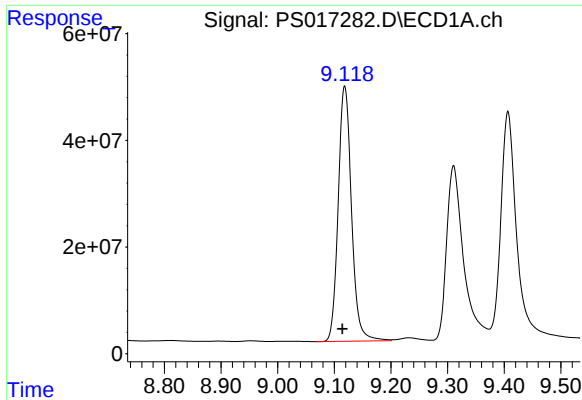
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 2121537527
Conc: 102.25 ng/ml



#10 Pentachlorophenol

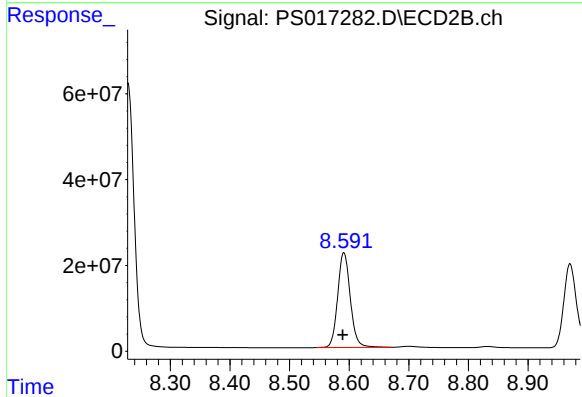
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 850540945
Conc: 104.17 ng/ml



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

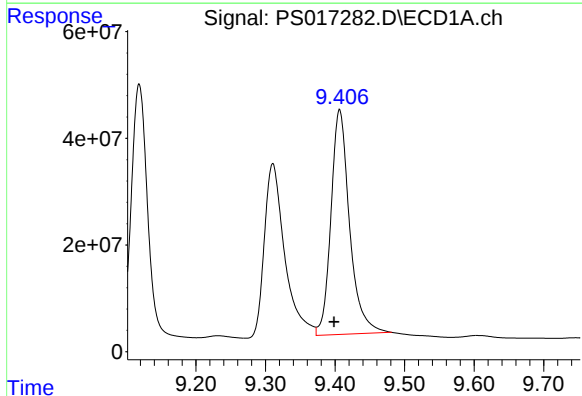
R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 781185100
Conc: 96.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



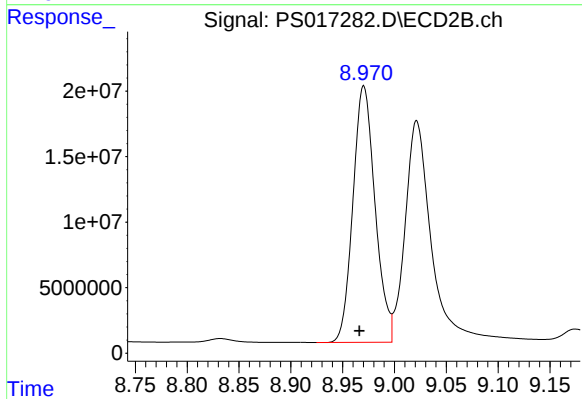
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 324980160
Conc: 94.28 ng/ml



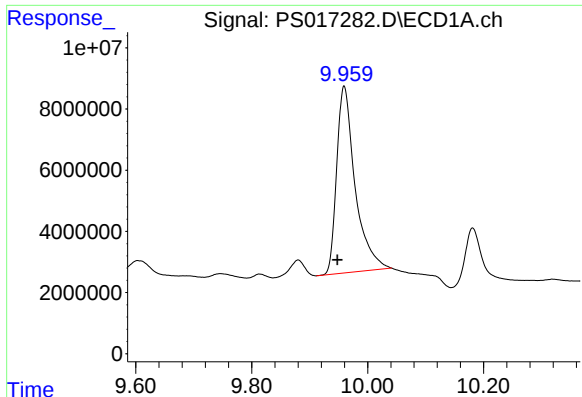
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: 0.008 min
Response: 784357393
Conc: 97.65 ng/ml



#12 2,4,5-T

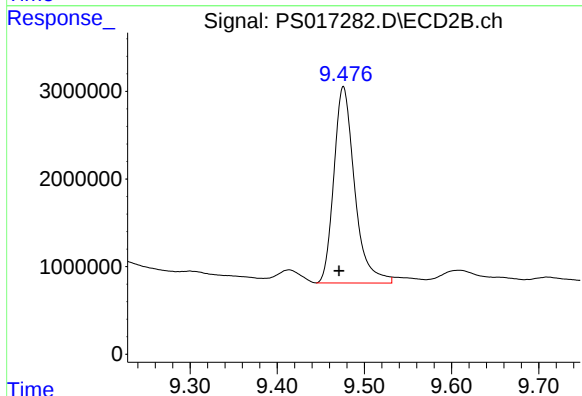
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 291126245
Conc: 91.85 ng/ml



#13 2,4-DB

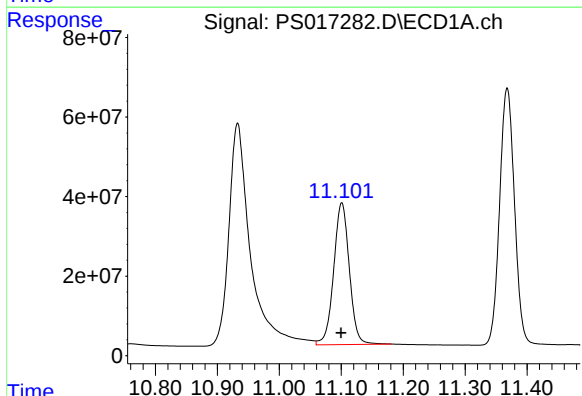
R.T.: 9.959 min
Delta R.T.: 0.011 min
Response: 134704924
Conc: 89.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



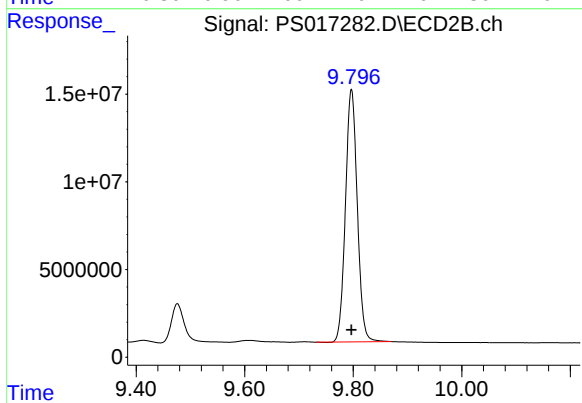
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 37066323
Conc: 89.36 ng/ml



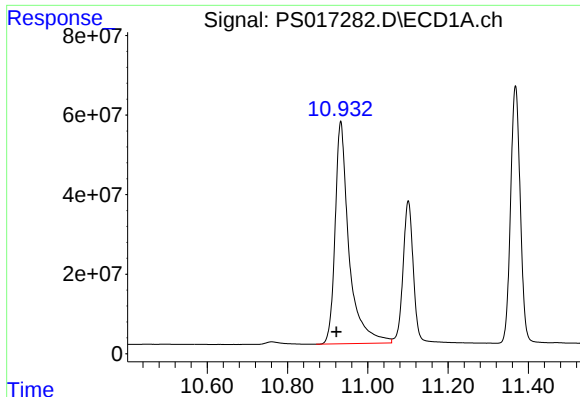
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 625231169
Conc: 110.37 ng/ml



#14 DINOSEB

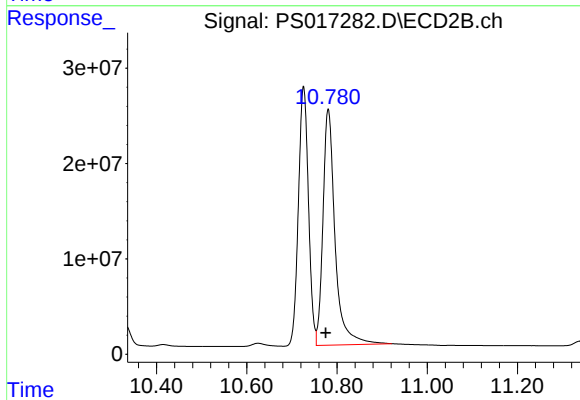
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 217648123
Conc: 98.64 ng/ml



#15 Picloram

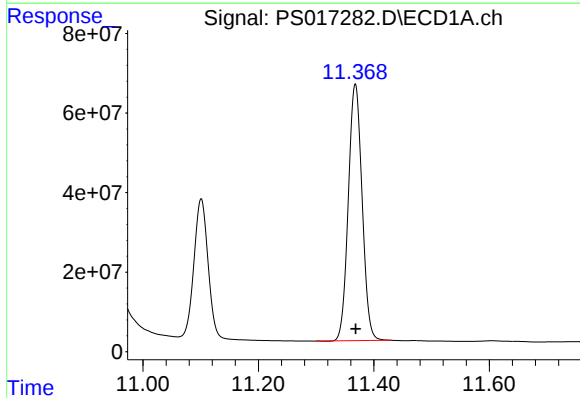
R.T.: 10.933 min
Delta R.T.: 0.011 min
Response: 1347349351
Conc: 126.14 ng/ml

Instrument :
ECD_S
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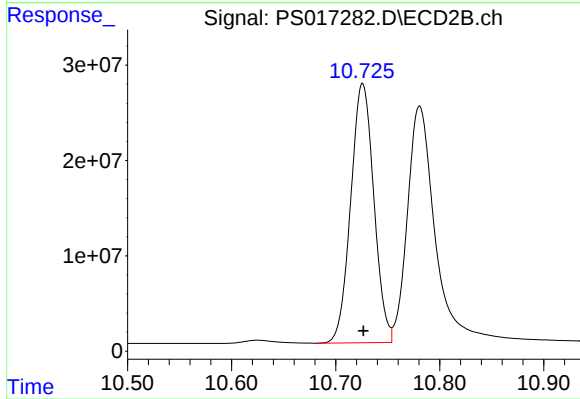
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.006 min
Response: 462503559
Conc: 120.77 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 1071467280
Conc: 105.21 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 419937819
Conc: 98.41 ng/ml