

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 18:27
 Operator : DD\AJ
 Sample : M4068-07
 Misc :
 ALS Vial : 10 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 23:43:12 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 x 0.5 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	7.155	6.739	285.5E6	125.5E6	186.771	214.713
Target Compounds							
1) T	Dalapon	2.988	2.495	117.0E6	42767883	53.881	66.097m
2) T	3,5-DICHL...	6.383	5.940	123.8E6	45486631	57.360	52.372
3) T	4-Nitroph...	7.007	6.376	36624618	13471152	41.993	41.791
5) T	DICAMBA	7.341	6.899	321.8E6	134.0E6	53.725	52.633
6) T	MCPD	7.504	6.988	17000922	9962560	3.803	4.947 #
7) T	MCPA	7.651	7.197	34548402	14105660	5.600	4.765
8) T	DICHLORPROP	8.037	7.519	90480675	38169915	60.345	59.354
9) T	2,4-D	8.281	7.816	100.3E6	39917744	56.652	53.041
10) T	Pentachlo...	8.567	8.230	1218.6E6	487.9E6	58.732	59.759
11) T	2,4,5-TP ...	9.120	8.593	445.2E6	187.6E6	54.744	54.412
12) T	2,4,5-T	9.409	8.973	437.4E6	162.2E6	54.462	51.160
13) T	2,4-DB	9.964	9.478	72691789	19332007	48.321	46.608
14) T	DINOSEB	11.101	9.798	368.2E6	124.6E6	64.990	56.482
15) T	Picloram	10.938	10.784	802.0E6	271.8E6	75.082	70.983
16) T	DCPA	11.369	10.727	617.6E6	239.7E6	60.647	56.167

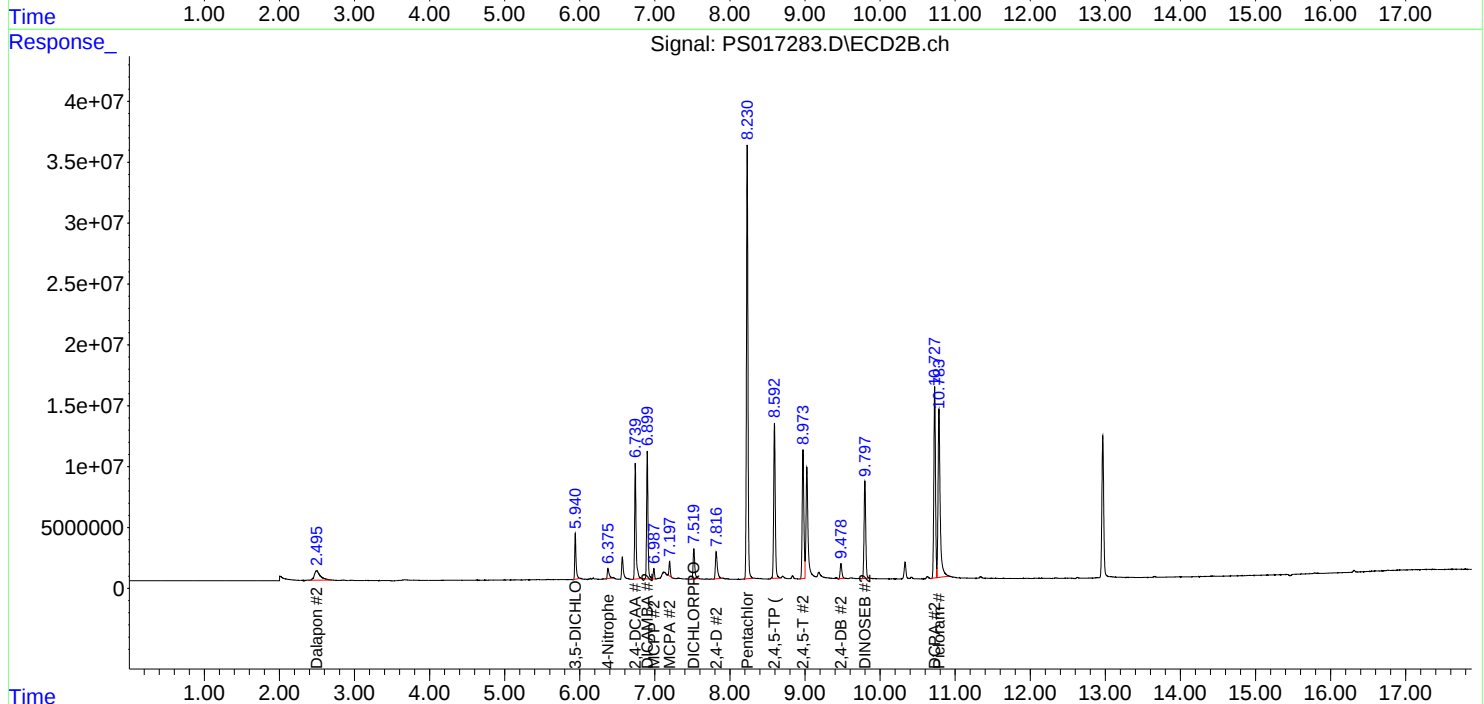
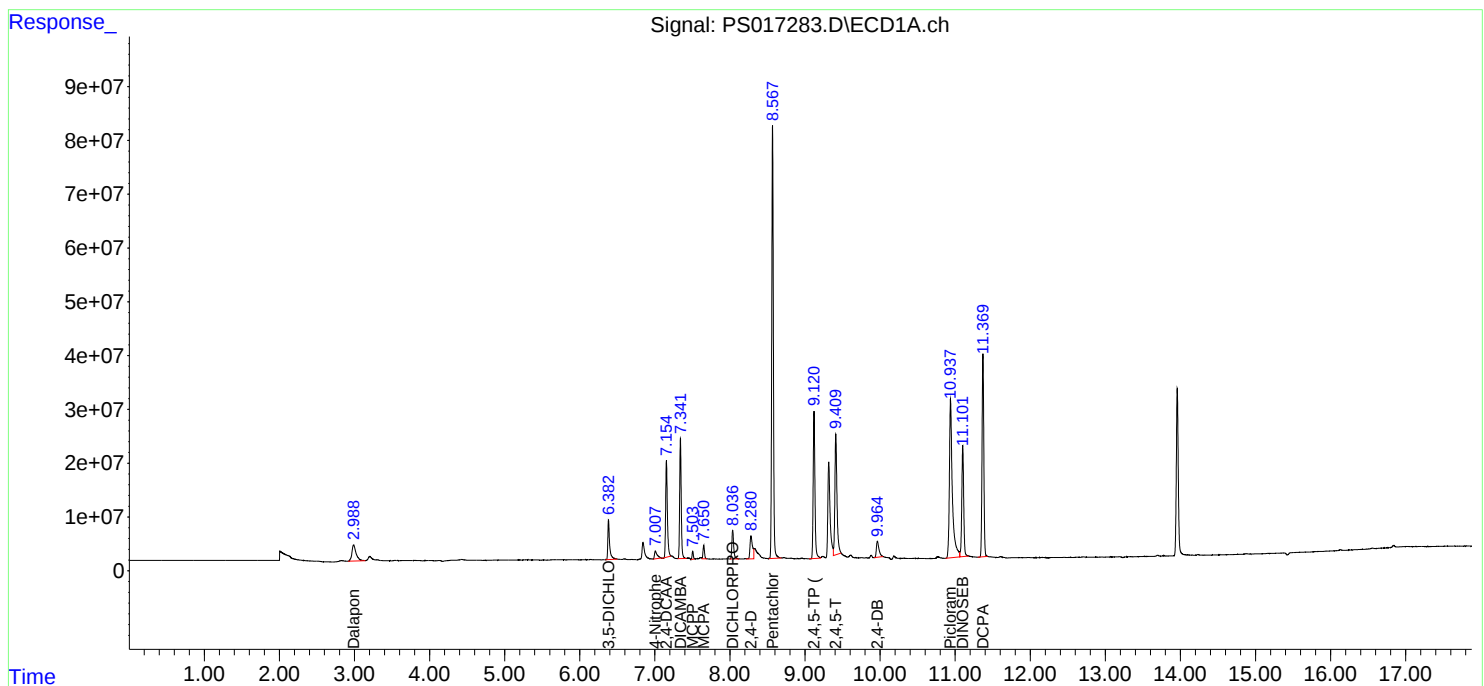
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

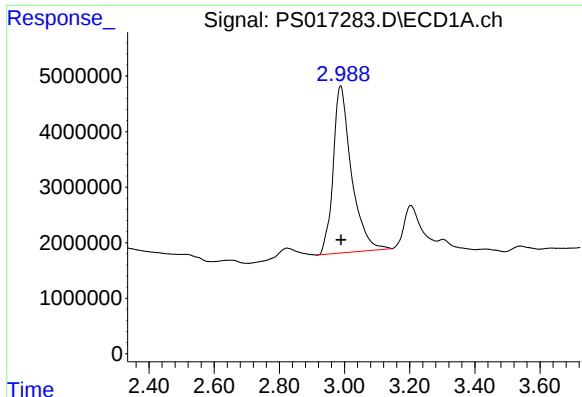
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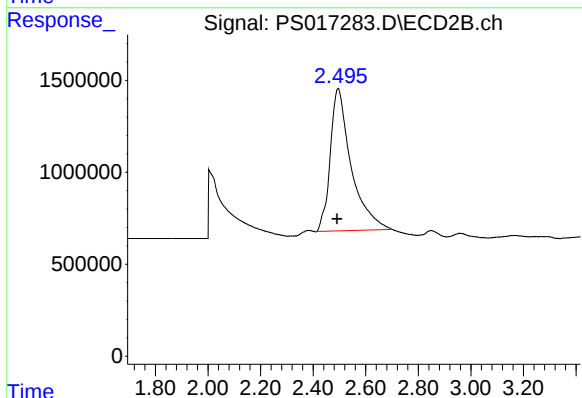




#1 Dalapon

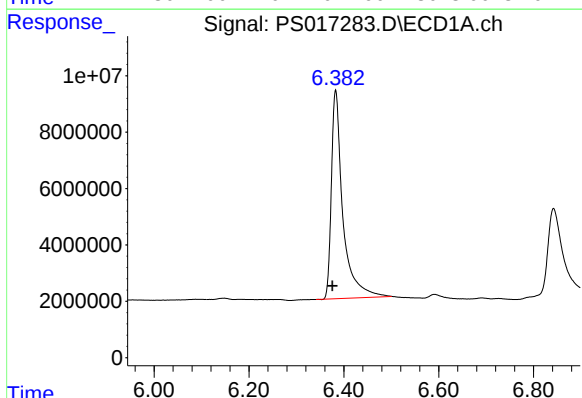
R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 116998191
Conc: 53.88 ng/ml

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



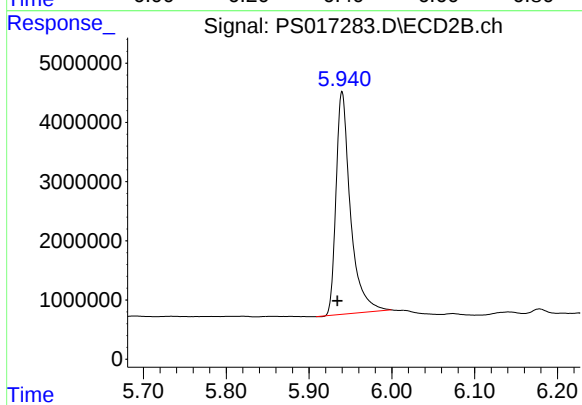
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 42767883
Conc: 66.10 ng/ml m



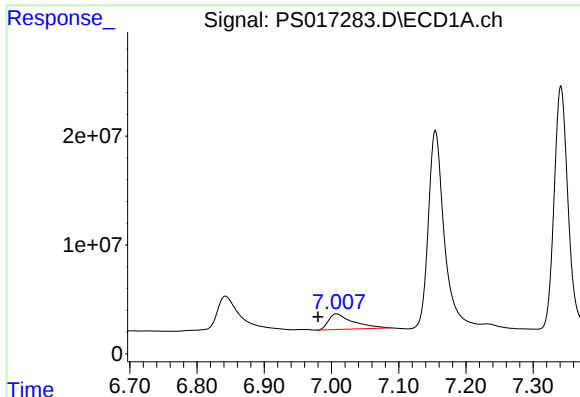
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 123823439
Conc: 57.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

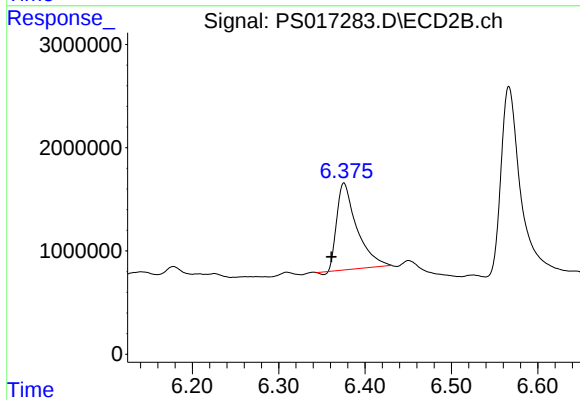
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 45486631
Conc: 52.37 ng/ml



#3 4-Nitrophenol

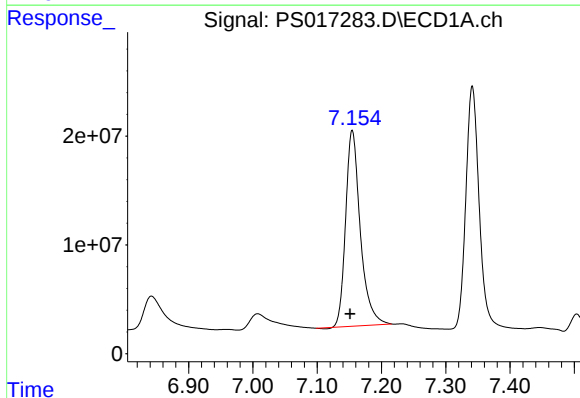
R.T.: 7.007 min
Delta R.T.: 0.027 min
Response: 36624618
Conc: 41.99 ng/ml

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



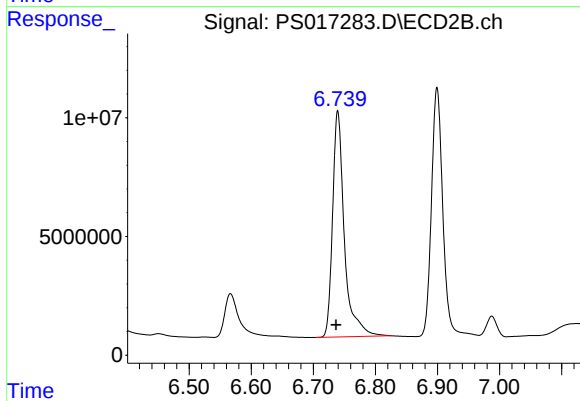
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.015 min
Response: 13471152
Conc: 41.79 ng/ml



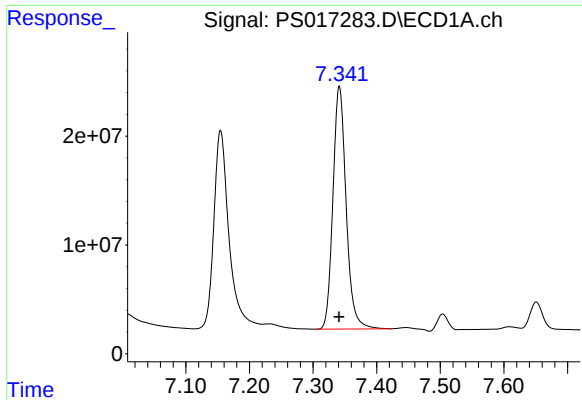
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 285471610
Conc: 186.77 ng/ml



#4 2,4-DCAA

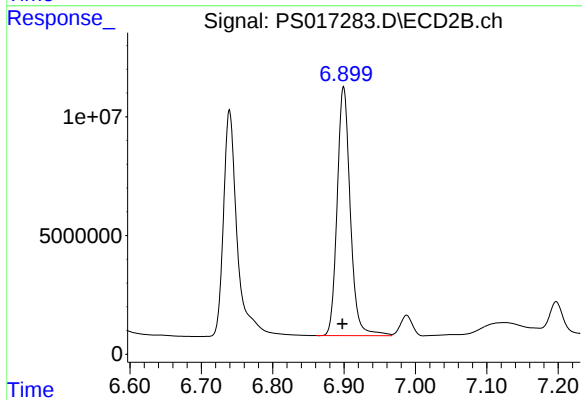
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 125487162
Conc: 214.71 ng/ml



#5 DICAMBA

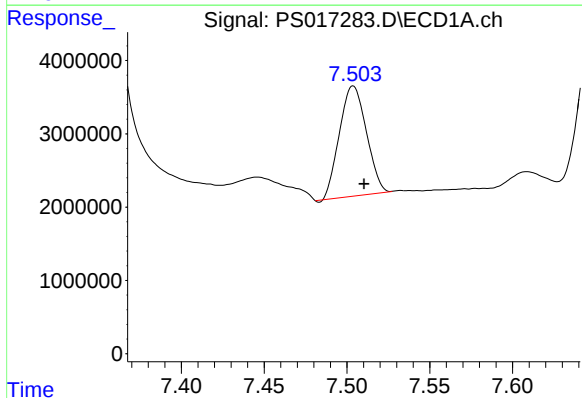
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 321800656
Conc: 53.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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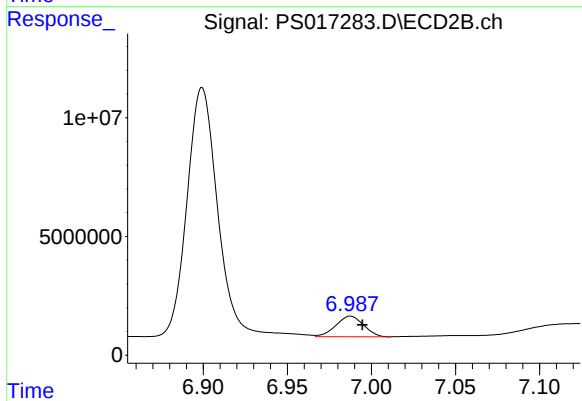
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 134006701
Conc: 52.63 ng/ml



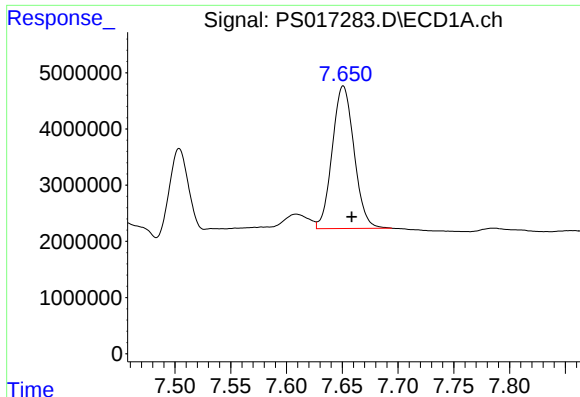
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 17000922
Conc: 3.80 ug/ml



#6 MCP

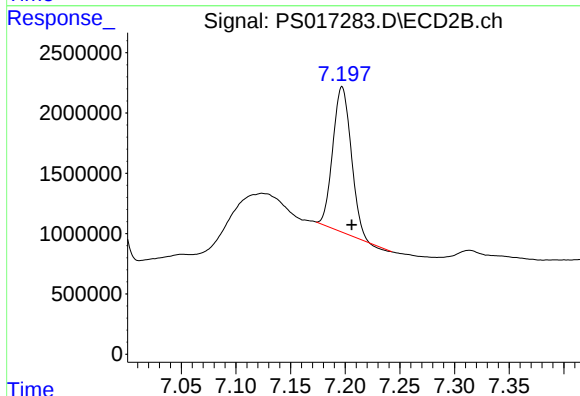
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 9962560
Conc: 4.95 ug/ml



#7 MCPA

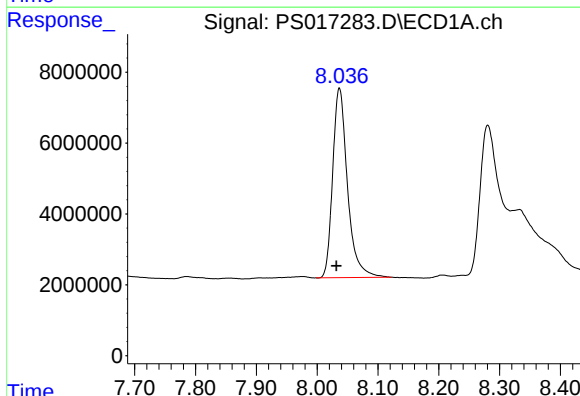
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 34548402
Conc: 5.60 ug/ml

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



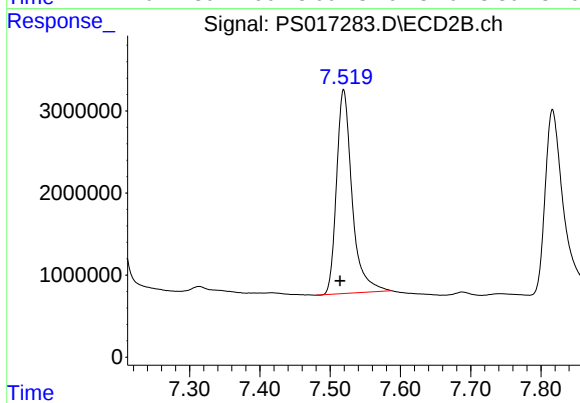
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 14105660
Conc: 4.76 ug/ml



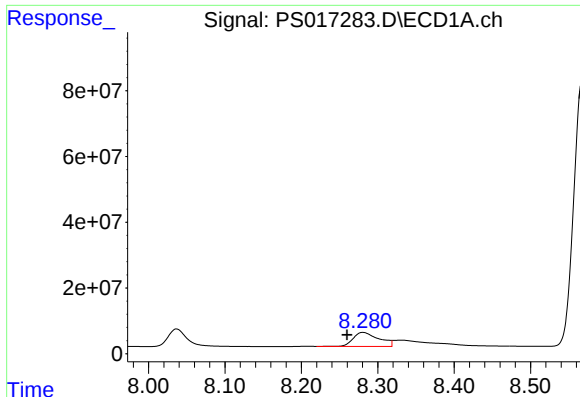
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: 0.005 min
Response: 90480675
Conc: 60.34 ng/ml



#8 DICHLORPROP

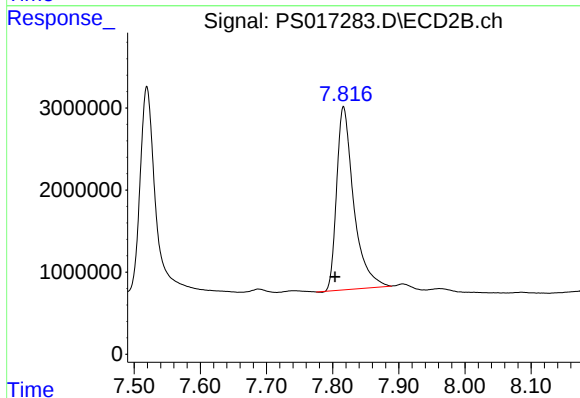
R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 38169915
Conc: 59.35 ng/ml



#9 2,4-D

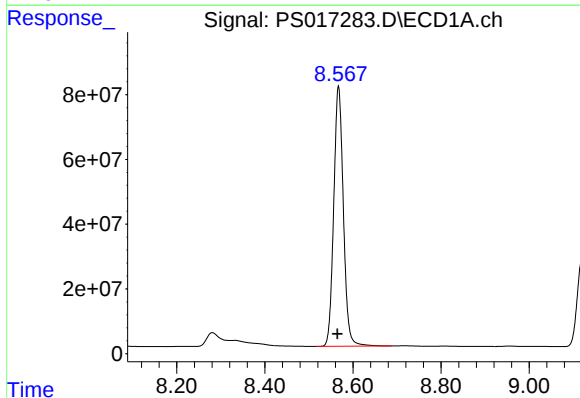
R.T.: 8.281 min
Delta R.T.: 0.021 min
Response: 100342578
Conc: 56.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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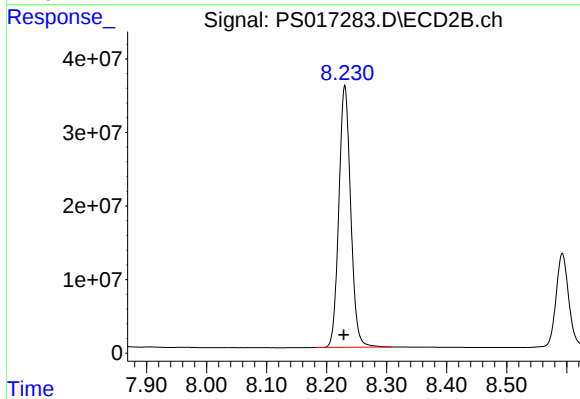
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 39917744
Conc: 53.04 ng/ml



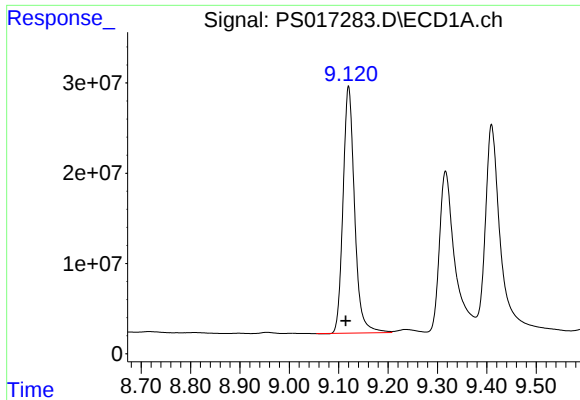
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 1218572893
Conc: 58.73 ng/ml



#10 Pentachlorophenol

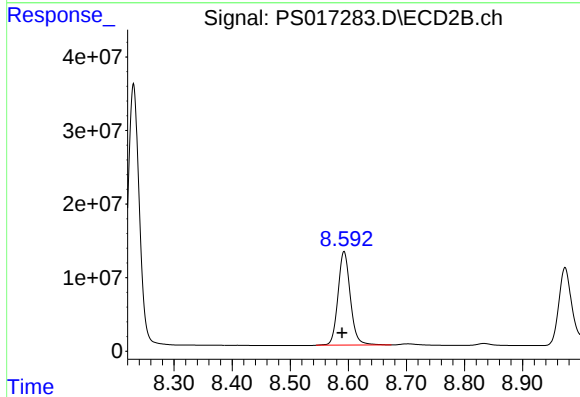
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 487914802
Conc: 59.76 ng/ml



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

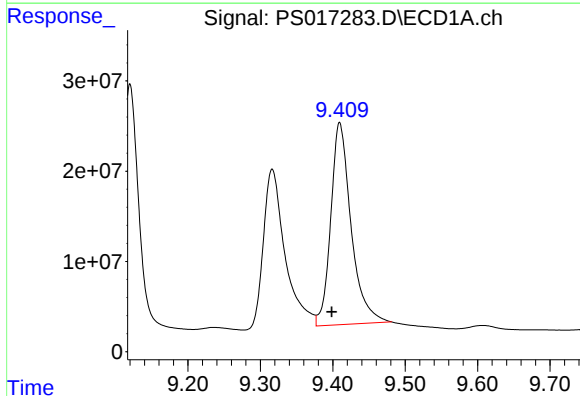
R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 445218566
Conc: 54.74 ng/ml

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



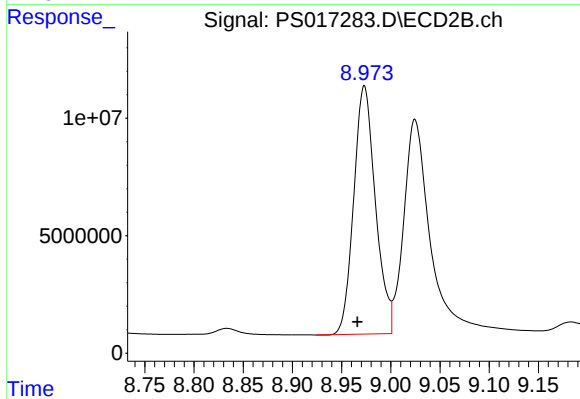
#11 2,4,5-TP (SILVEX)

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 187566874
Conc: 54.41 ng/ml



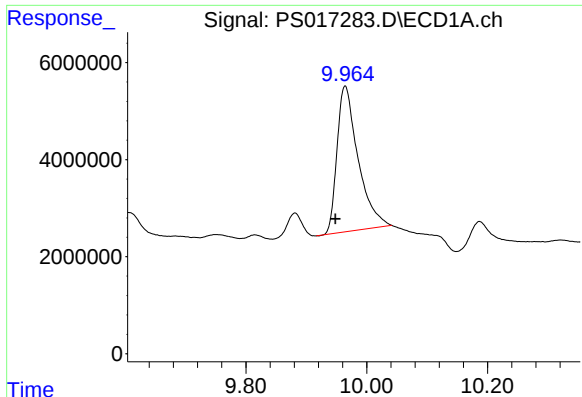
#12 2,4,5-T

R.T.: 9.409 min
Delta R.T.: 0.011 min
Response: 437448574
Conc: 54.46 ng/ml



#12 2,4,5-T

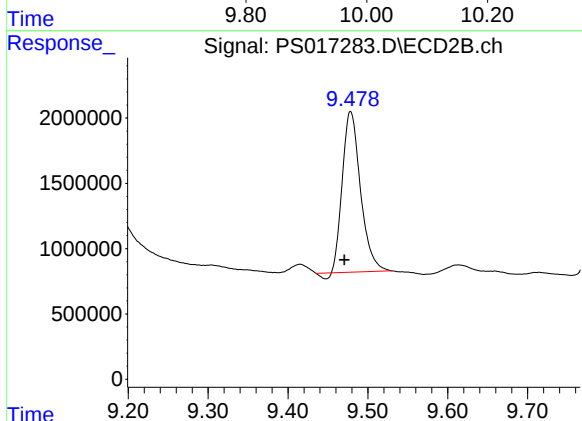
R.T.: 8.973 min
Delta R.T.: 0.007 min
Response: 162150052
Conc: 51.16 ng/ml



#13 2,4-DB

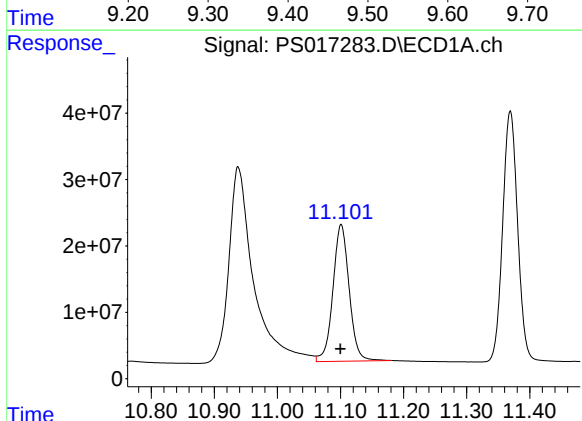
R.T.: 9.964 min
Delta R.T.: 0.016 min
Response: 72691789
Conc: 48.32 ng/ml

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



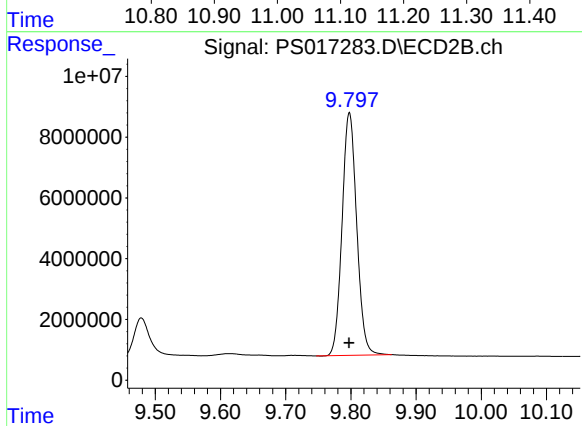
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: 0.008 min
Response: 19332007
Conc: 46.61 ng/ml



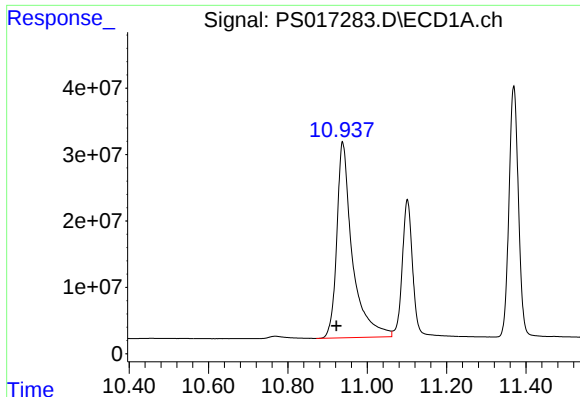
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.001 min
Response: 368158717
Conc: 64.99 ng/ml



#14 DINOSEB

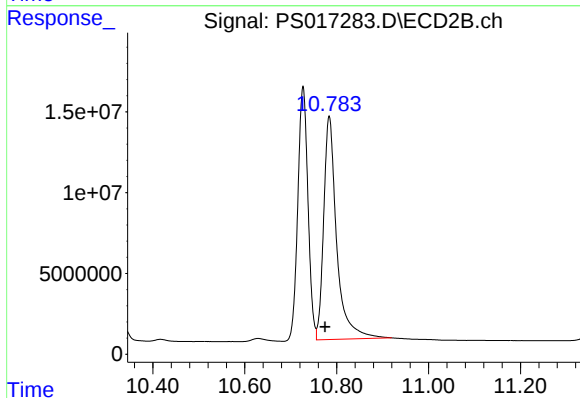
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 124631667
Conc: 56.48 ng/ml



#15 Picloram

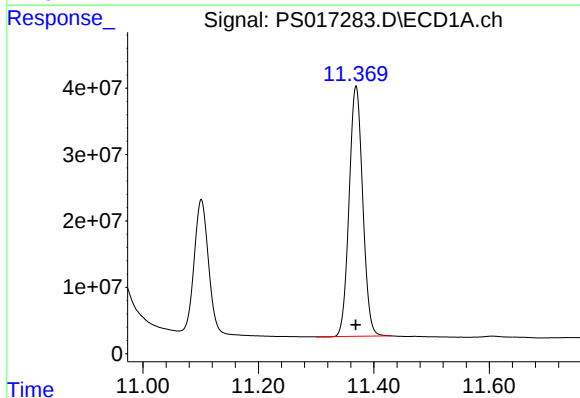
R.T.: 10.938 min
Delta R.T.: 0.016 min
Response: 801988050
Conc: 75.08 ng/ml

Instrument :
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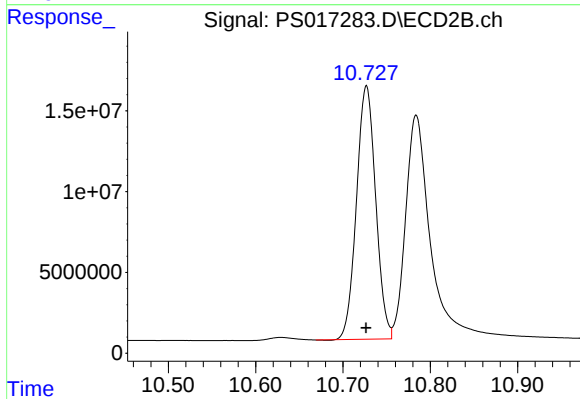
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.009 min
Response: 271846374
Conc: 70.98 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 617641219
Conc: 60.65 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 239677278
Conc: 56.17 ng/ml