

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 18:51
 Operator : DD\AJ
 Sample : M4068-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:43:34 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	455.3E6	181.4E6	297.881	310.396
Target Compounds							
1) T	Dalapon	2.987	2.492	438.2E6	129.3E6	201.814	199.878
2) T	3,5-DICHL...	6.378	5.937	446.7E6	172.2E6	206.917	198.252
3) T	4-Nitroph...	6.990	6.367	157.9E6	57609231	181.035	178.719
5) T	DICAMBA	7.341	6.898	1231.3E6	519.6E6	205.566	204.070
6) T	MCPD	7.505	6.988	82905959	39644480	18.545	19.686
7) T	MCPA	7.652	7.198	126.1E6	59795408	20.436	20.199
8) T	DICHLORPROP	8.033	7.516	317.4E6	134.2E6	211.656	208.678
9) T	2,4-D	8.267	7.809	452.9E6	153.3E6	255.727	203.679
10) T	Pentachlo...	8.566	8.229	4721.0E6	1903.3E6	227.541	233.113
11) T	2,4,5-TP ...	9.117	8.591	1733.4E6	734.2E6	213.134	212.998
12) T	2,4,5-T	9.404	8.969	1740.3E6	661.9E6	216.671	208.844
13) T	2,4-DB	9.955	9.474	298.7E6	79127003	198.532	190.771
14) T	DINOSEB	11.101	9.797	1330.0E6	486.4E6	234.787	220.427
15) T	Picloram	10.929	10.779	2477.7E6	864.9E6	231.966	225.827
16) T	DCPA	11.369	10.726	2336.4E6	936.4E6	229.411	219.441

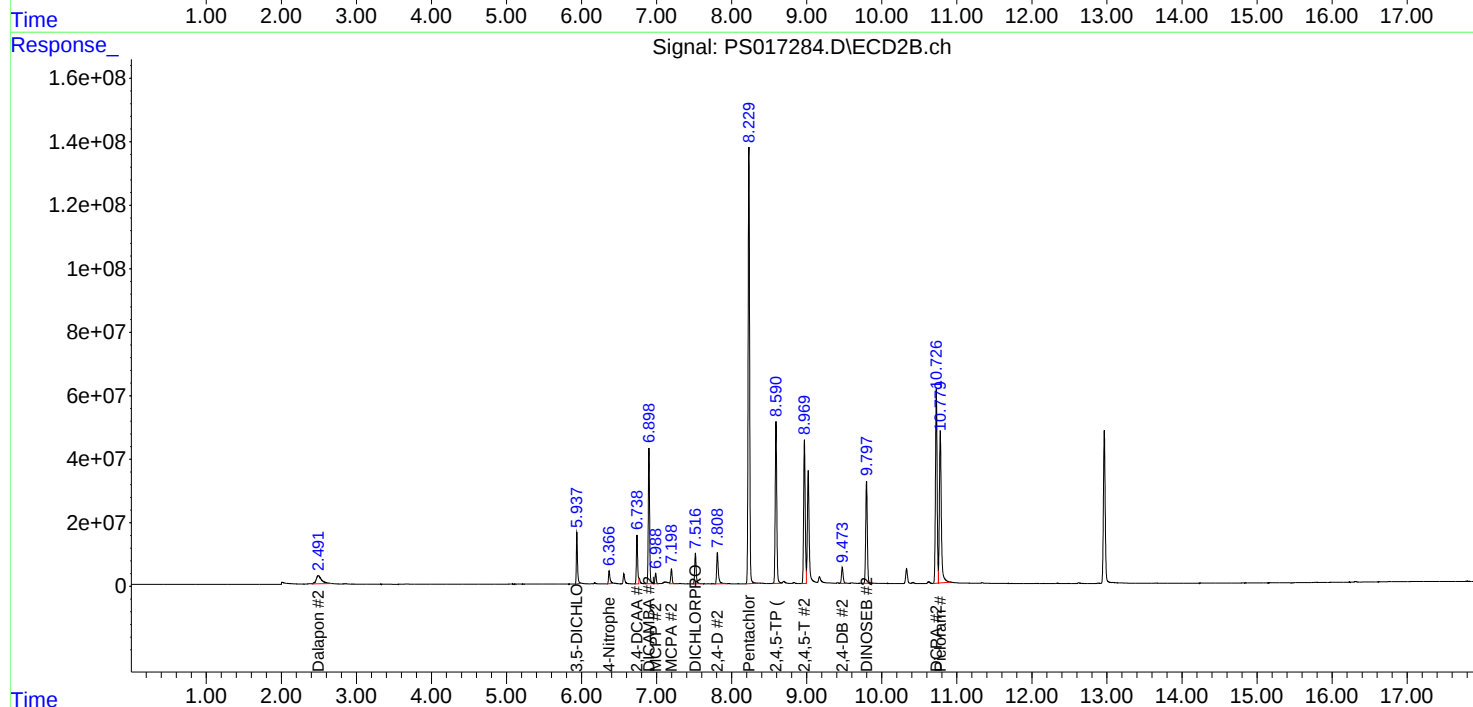
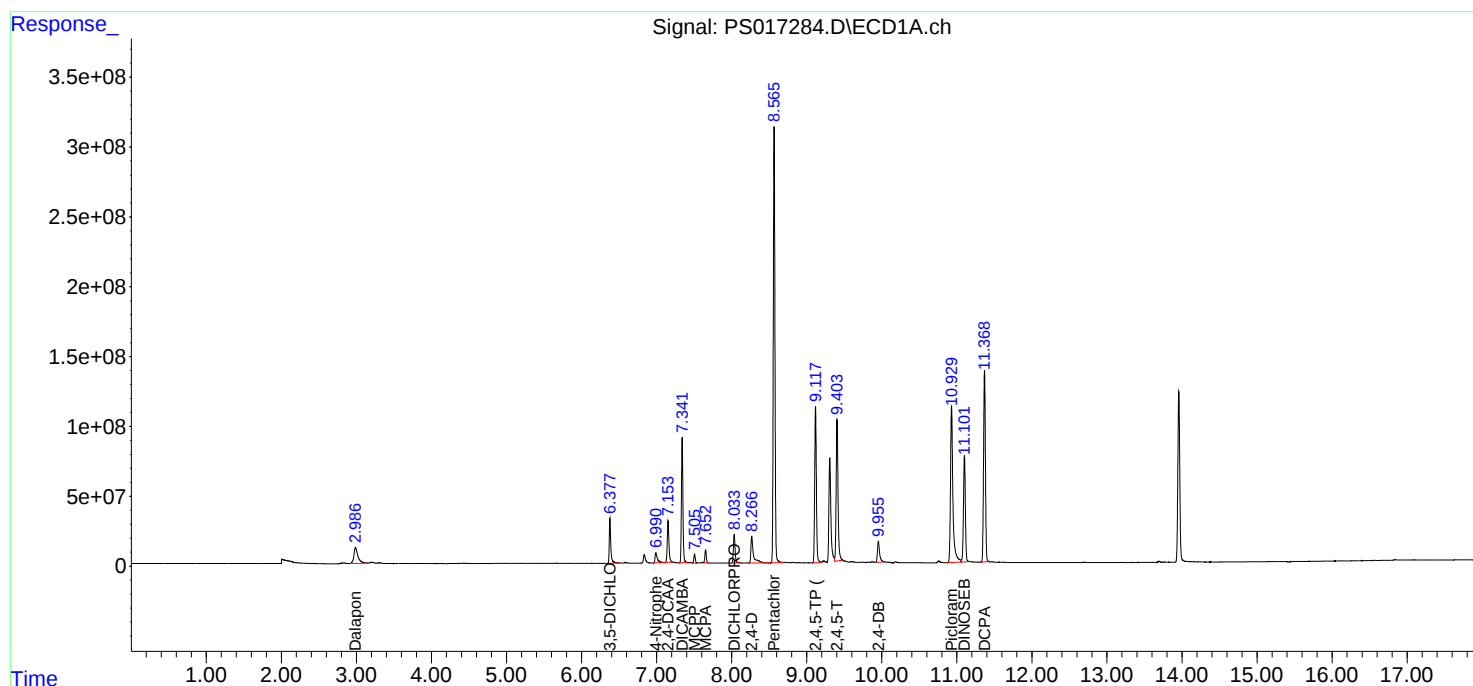
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

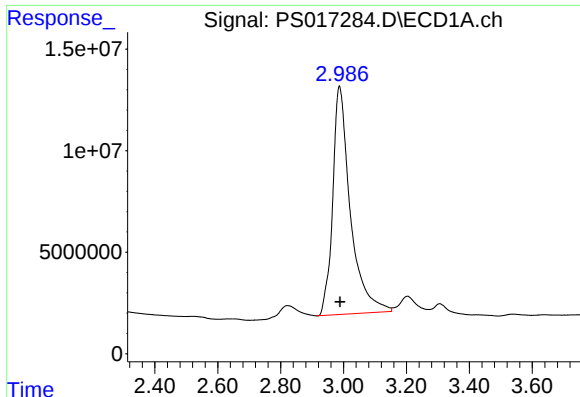
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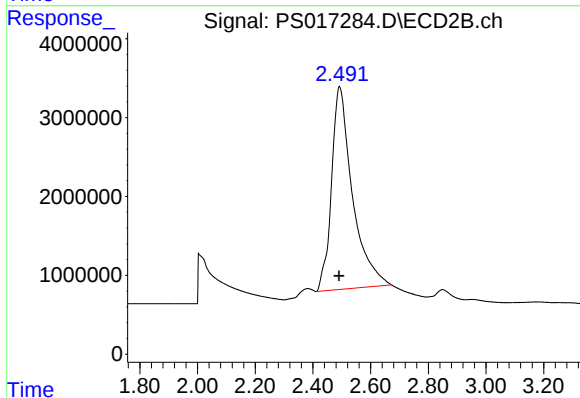




#1 Dalapon

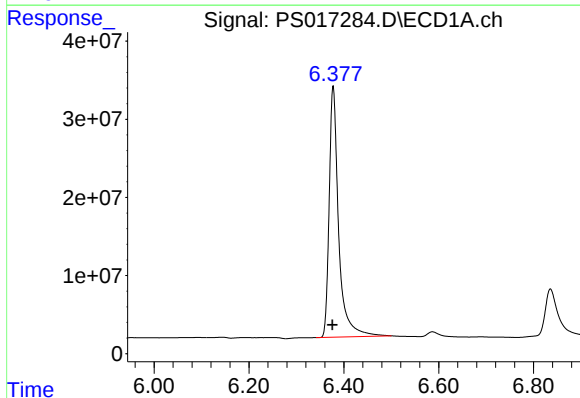
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 438221489
Conc: 201.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



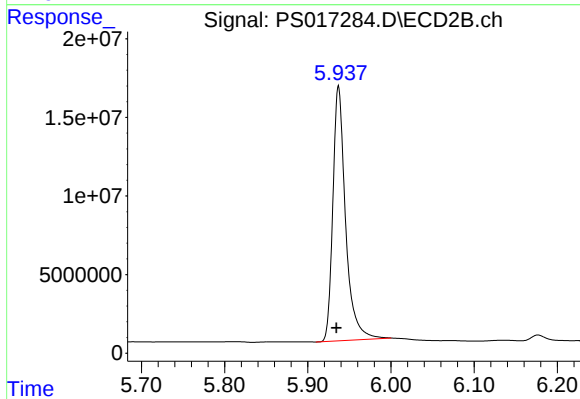
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.000 min
Response: 129329679
Conc: 199.88 ng/ml



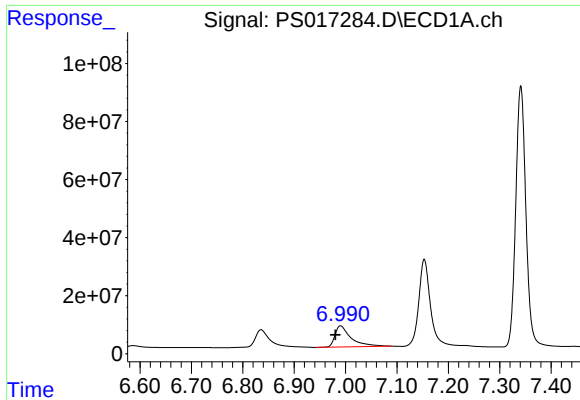
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 446671504
Conc: 206.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

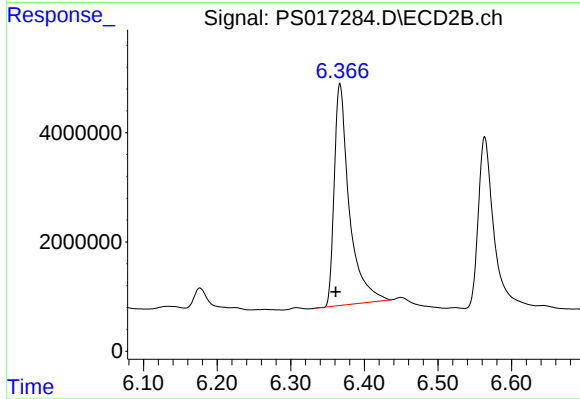
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 172188033
Conc: 198.25 ng/ml



#3 4-Nitrophenol

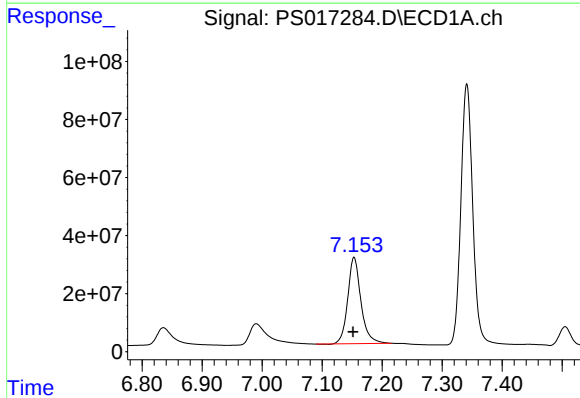
R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 157890916
Conc: 181.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



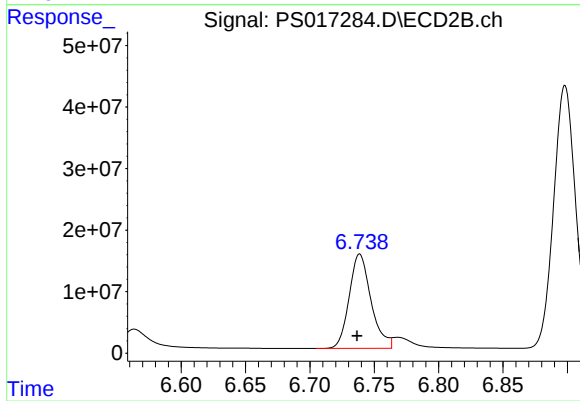
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 57609231
Conc: 178.72 ng/ml



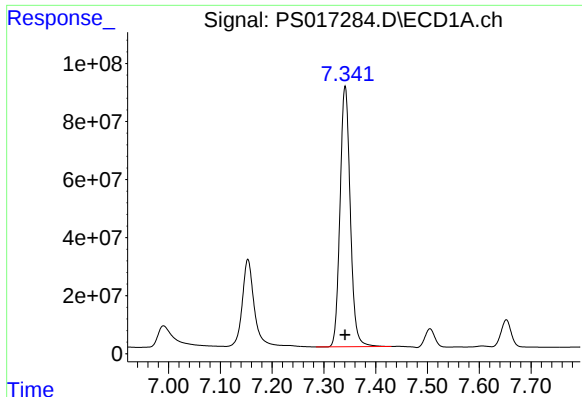
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 455299111
Conc: 297.88 ng/ml



#4 2,4-DCAA

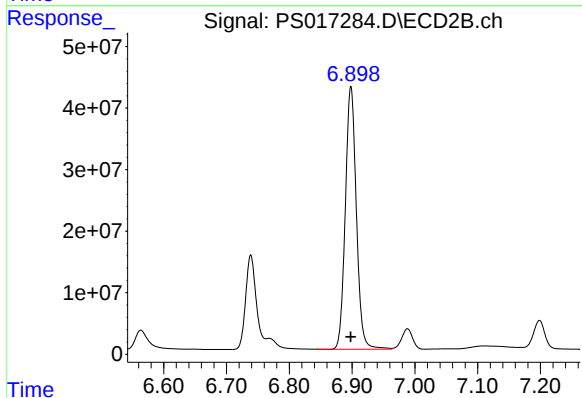
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 181408556
Conc: 310.40 ng/ml



#5 DICAMBA

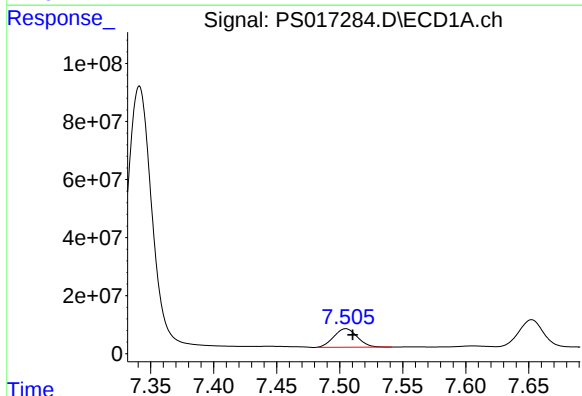
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1231285938
Conc: 205.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



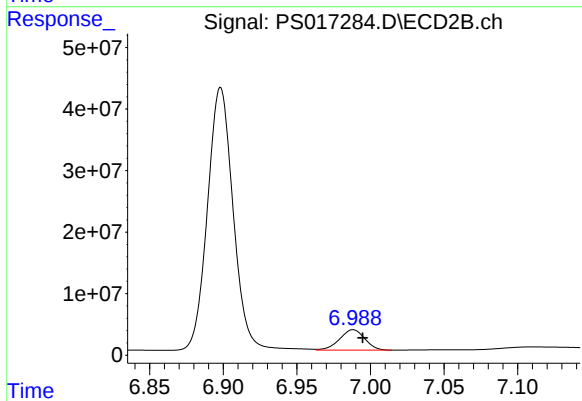
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 519575989
Conc: 204.07 ng/ml



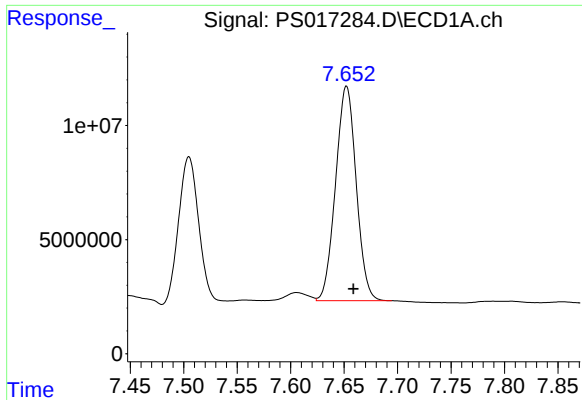
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 82905959
Conc: 18.55 ug/ml



#6 MCP

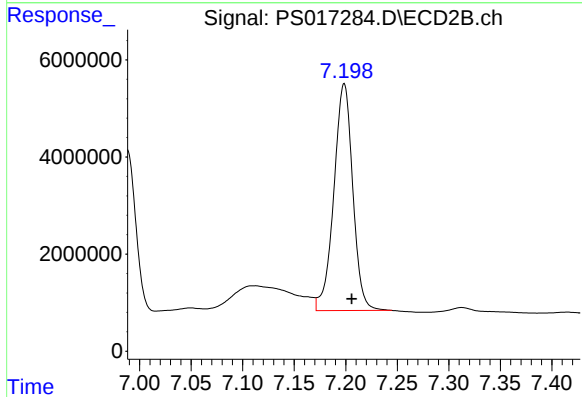
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 39644480
Conc: 19.69 ug/ml



#7 MCPA

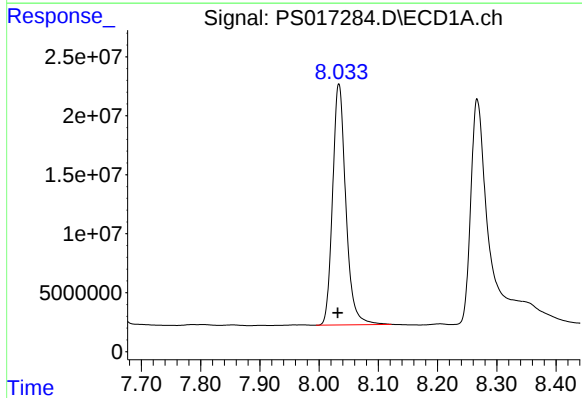
R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 126076887
Conc: 20.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



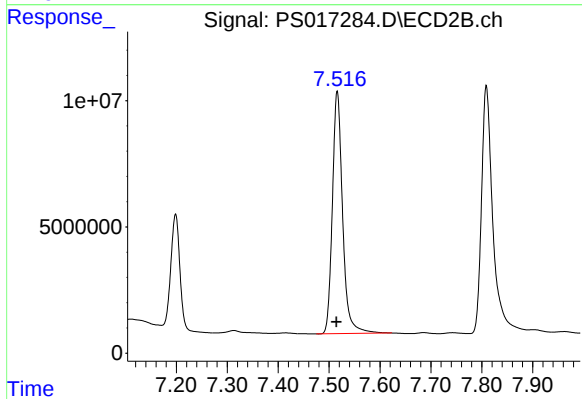
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 59795408
Conc: 20.20 ug/ml



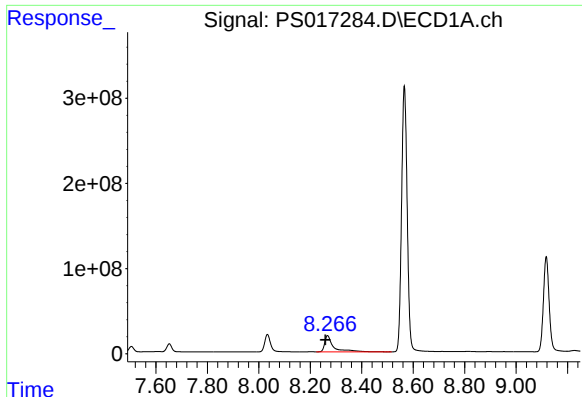
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 317355733
Conc: 211.66 ng/ml



#8 DICHLORPROP

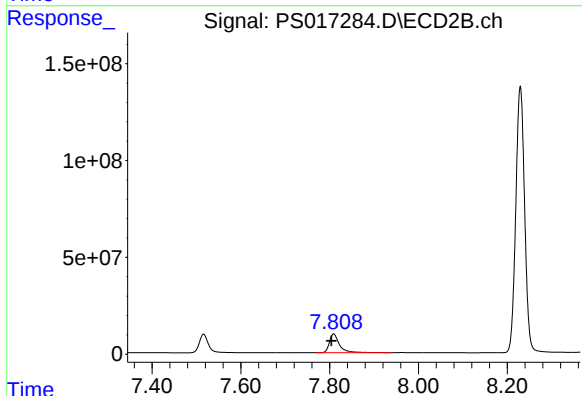
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 134199591
Conc: 208.68 ng/ml



#9 2,4-D

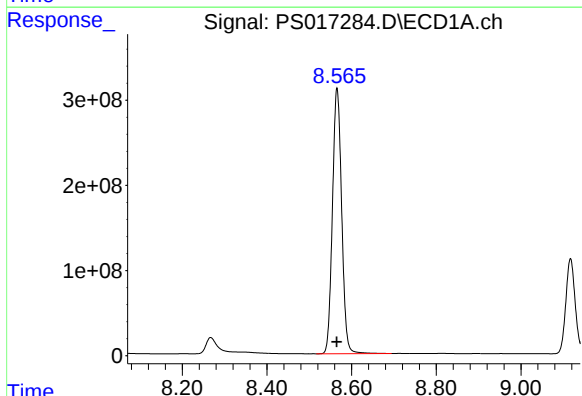
R.T.: 8.267 min
Delta R.T.: 0.007 min
Response: 452943465
Conc: 255.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



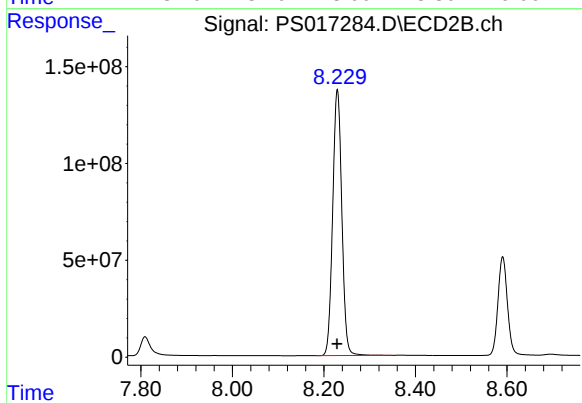
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: 0.005 min
Response: 153284675
Conc: 203.68 ng/ml



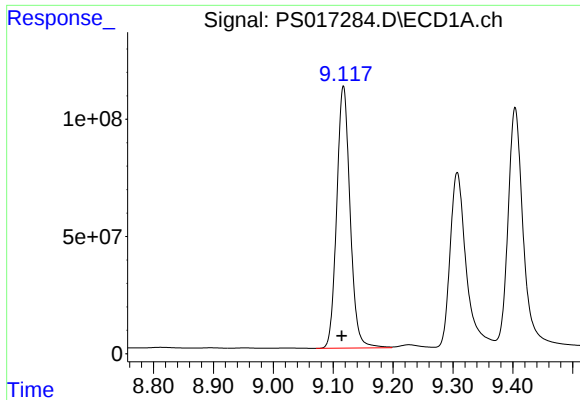
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 4721032820
Conc: 227.54 ng/ml



#10 Pentachlorophenol

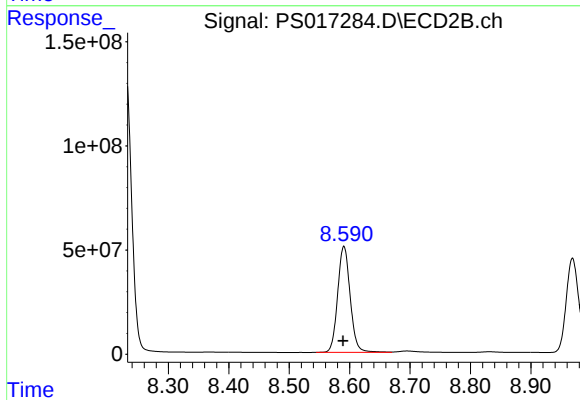
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1903289664
Conc: 233.11 ng/ml



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

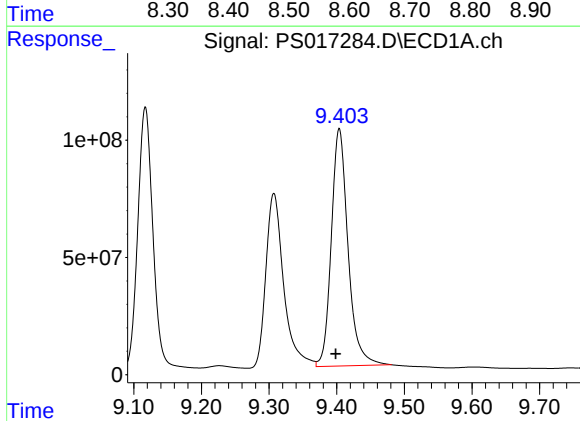
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 1733352391
Conc: 213.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



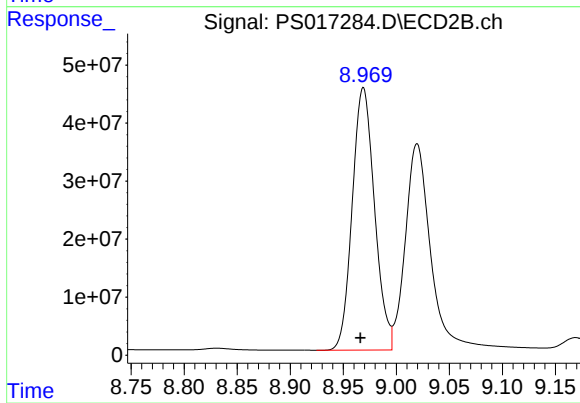
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 734237819
Conc: 213.00 ng/ml



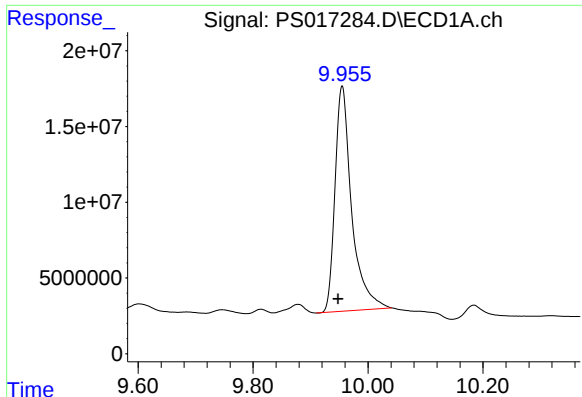
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: 0.005 min
Response: 1740330144
Conc: 216.67 ng/ml



#12 2,4,5-T

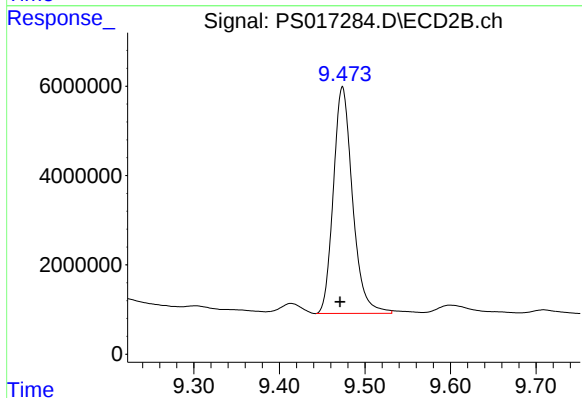
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 661930242
Conc: 208.84 ng/ml



#13 2,4-DB

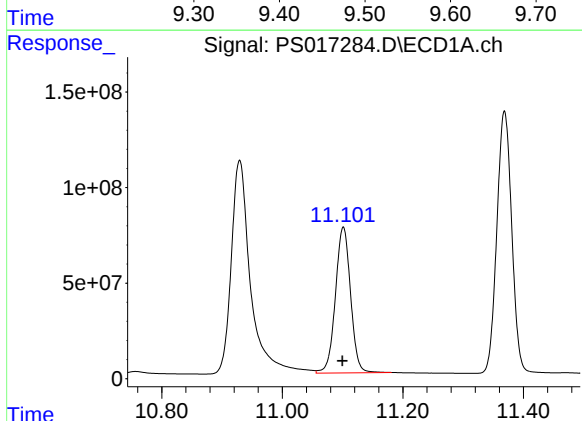
R.T.: 9.955 min
Delta R.T.: 0.007 min
Response: 298661362
Conc: 198.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



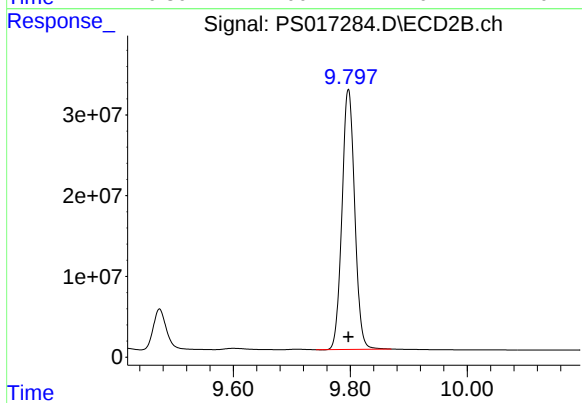
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 79127003
Conc: 190.77 ng/ml



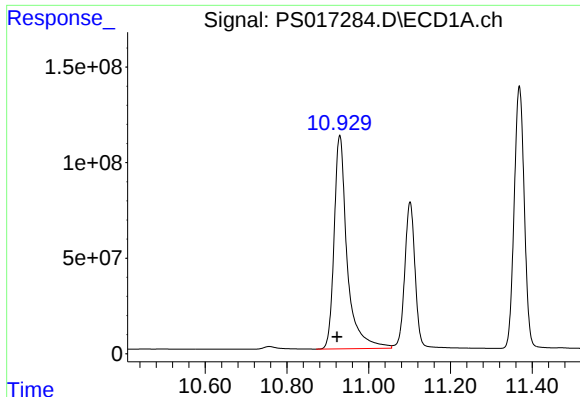
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.001 min
Response: 1330023302
Conc: 234.79 ng/ml



#14 DINOSEB

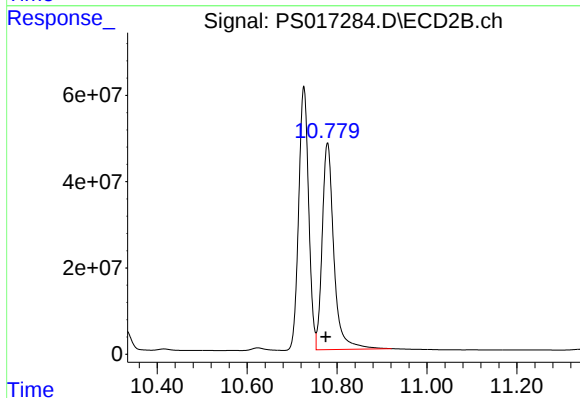
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 486389239
Conc: 220.43 ng/ml



#15 Picloram

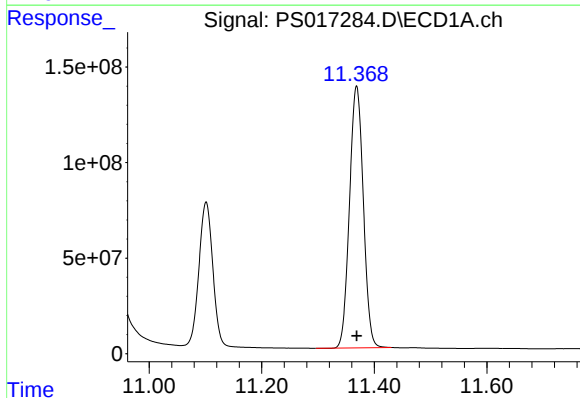
R.T.: 10.929 min
Delta R.T.: 0.007 min
Response: 2477731521
Conc: 231.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2021



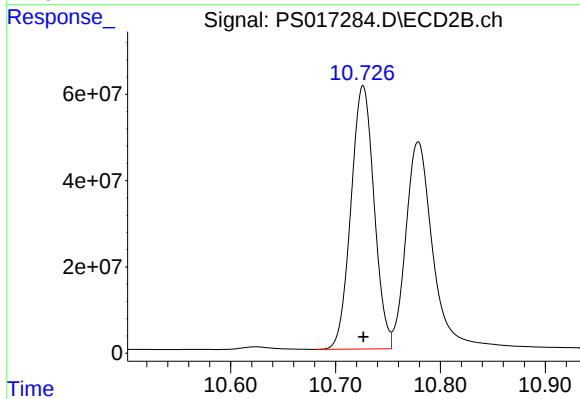
#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.004 min
Response: 864855739
Conc: 225.83 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2336371536
Conc: 229.41 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 936409149
Conc: 219.44 ng/ml