

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:46
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.204	6.900	545.9E6	240.6E6	542.073	632.448
Target Compounds							
1) T	Dalapon	3.022	2.615	220.2E6	210.5E6	187.590	399.318 #
2) T	3,5-DICHL...	6.422	6.060	272.4E6	98261160	196.972	170.695
3) T	4-Nitroph...	7.043	6.523	87549146	37448834	168.557	152.724
5) T	DICAMBA	7.393	7.067	759.3E6	325.6E6	190.059	201.394
6) T	MCPD	7.556	7.156	66759562	26261059	22.630	19.813
7) T	MCPA	7.704	7.367	75296237	62965715	17.371	31.979 #
8) T	DICHLORPROP	8.084	7.692	202.9E6	90337082	207.841	220.789
9) T	2,4-D	8.319	7.992	245.6E6	86936370	227.191	180.119
10) T	Pentachlo...	8.622	8.413	3245.3E6	1238.0E6	221.143	225.565
11) T	2,4,5-TP ...	9.170	8.773	1273.2E6	556.6E6	222.971	250.777
12) T	2,4,5-T	9.459	9.158	1245.0E6	441.9E6	207.701	204.112
13) T	2,4-DB	10.013	9.665	199.8E6	62857576	188.929	219.381
14) T	DINOSEB	11.162	9.989	945.7E6	296.5E6	204.457	188.388
15) T	Picloram	11.009	10.997	1217.3E6	533.3E6	152.501	161.538
16) T	DCPA	11.430	10.915	1347.5E6	613.7E6	157.506	182.829

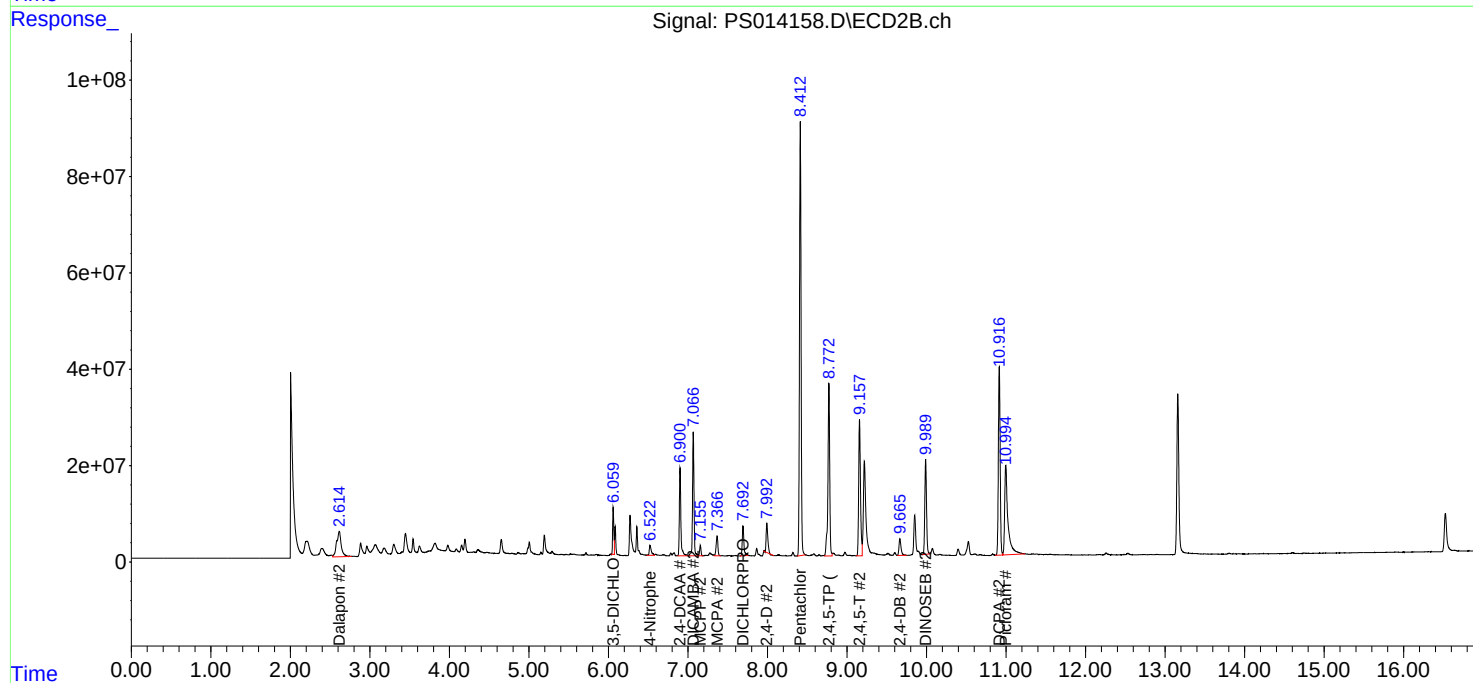
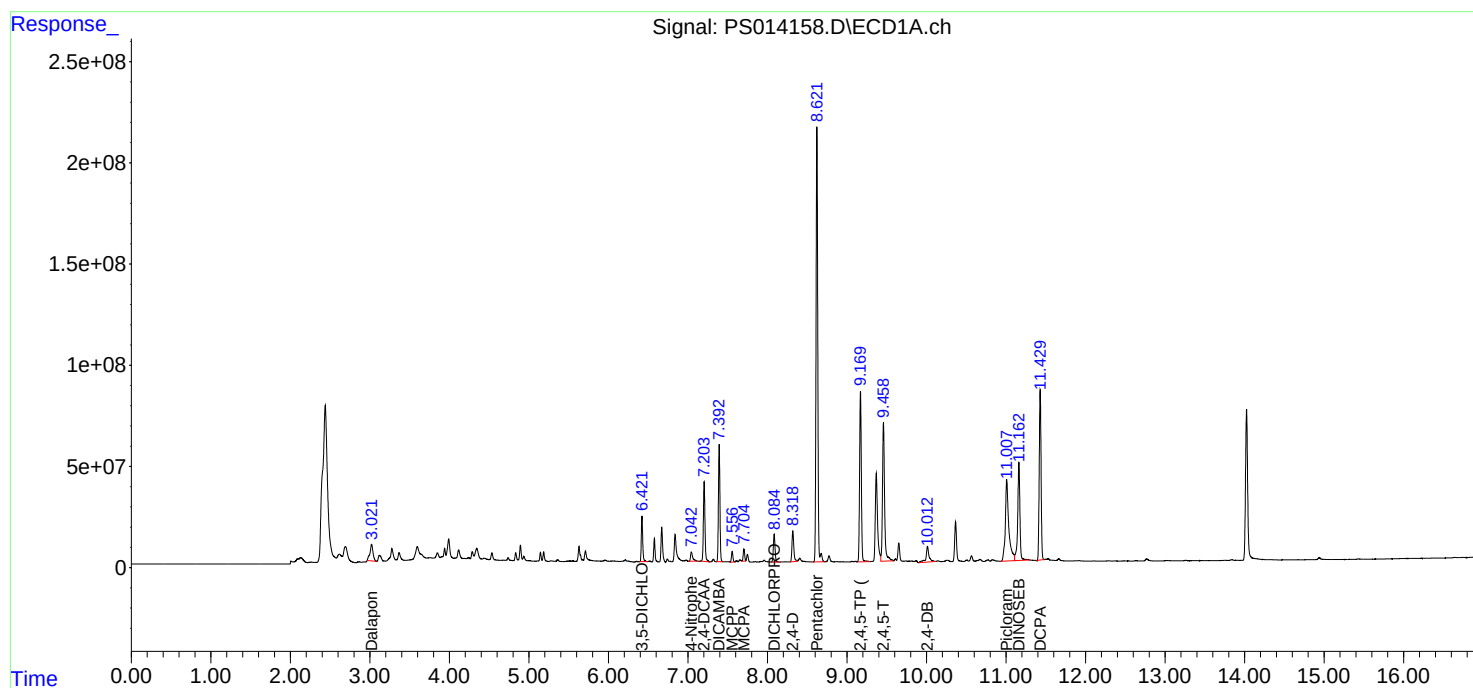
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

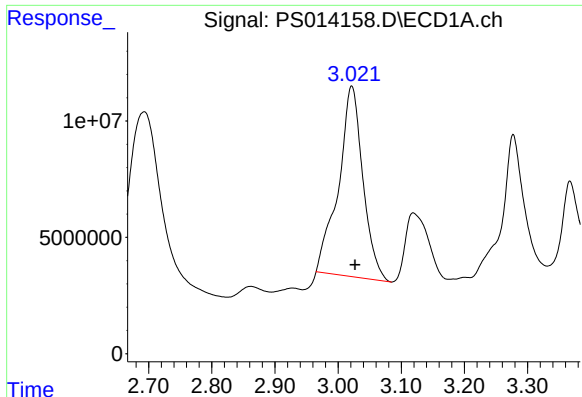
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
Data File : PS014158.D
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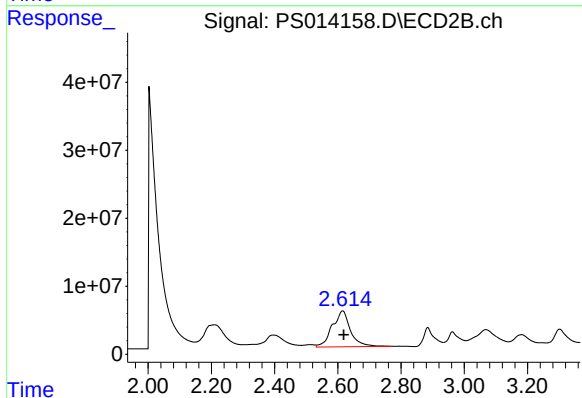




#1 Dalapon

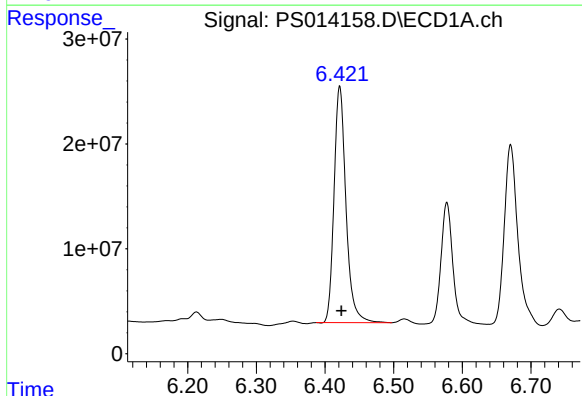
R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 220210945
Conc: 187.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



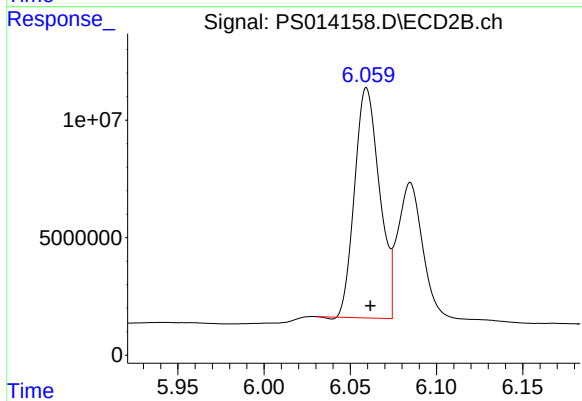
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.003 min
Response: 210491813
Conc: 399.32 ng/ml



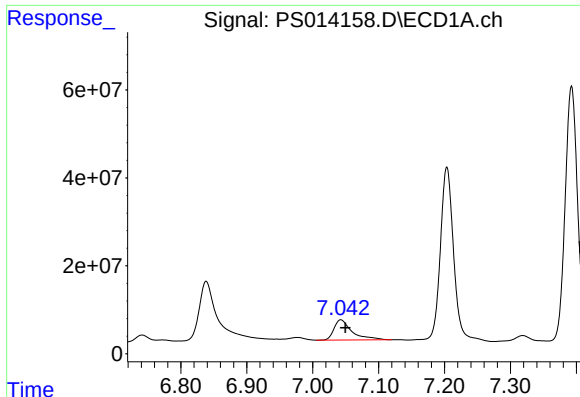
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 272392932
Conc: 196.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

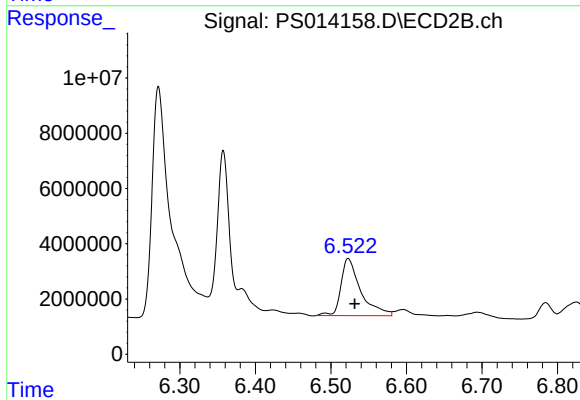
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 98261160
Conc: 170.69 ng/ml



#3 4-Nitrophenol

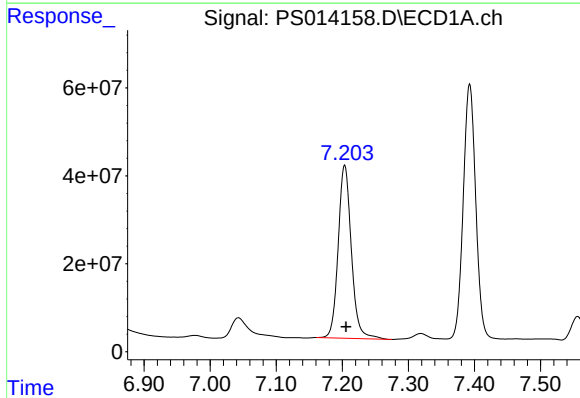
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 87549146
Conc: 168.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



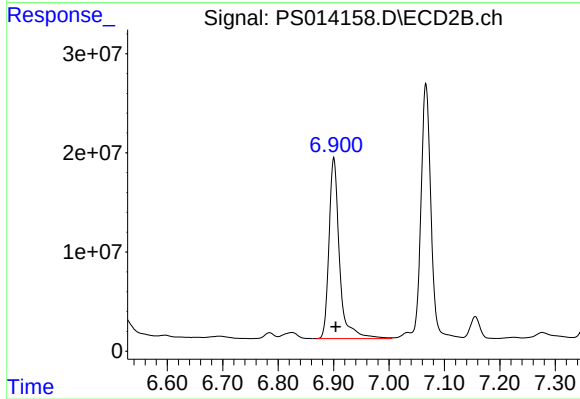
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 37448834
Conc: 152.72 ng/ml



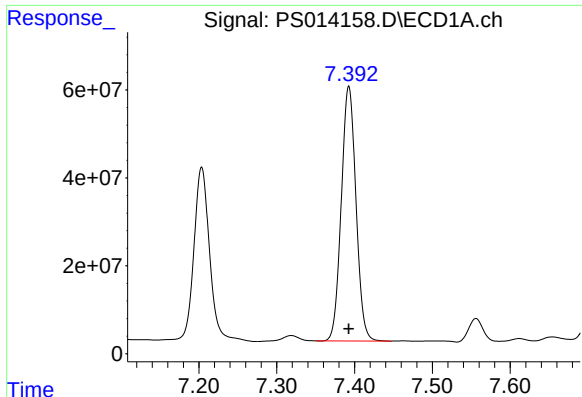
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 545853827
Conc: 542.07 ng/ml



#4 2,4-DCAA

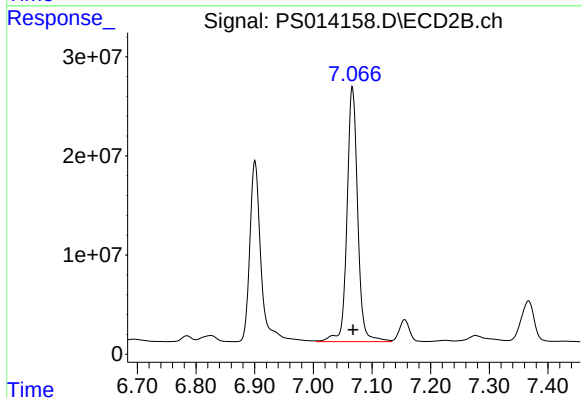
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 240612906
Conc: 632.45 ng/ml



#5 DICAMBA

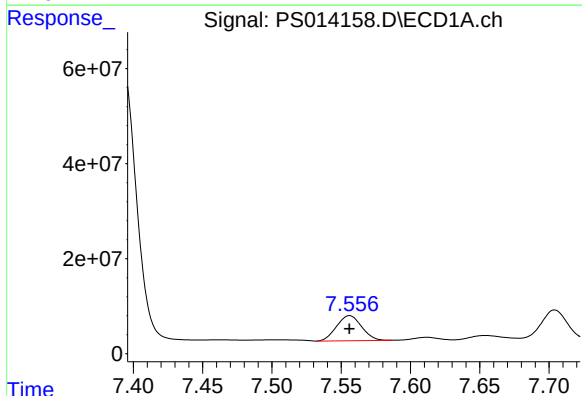
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 759310908
Conc: 190.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



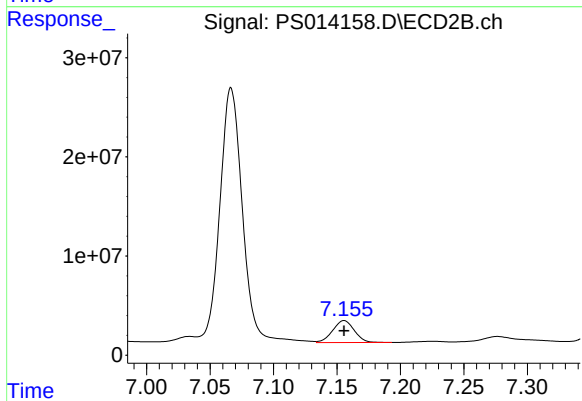
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 325605221
Conc: 201.39 ng/ml



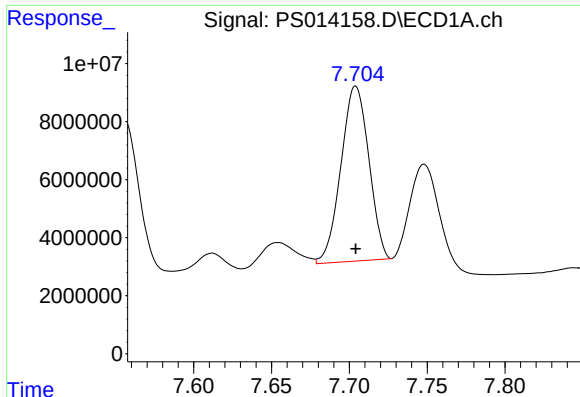
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 66759562
Conc: 22.63 ug/ml



#6 MCP

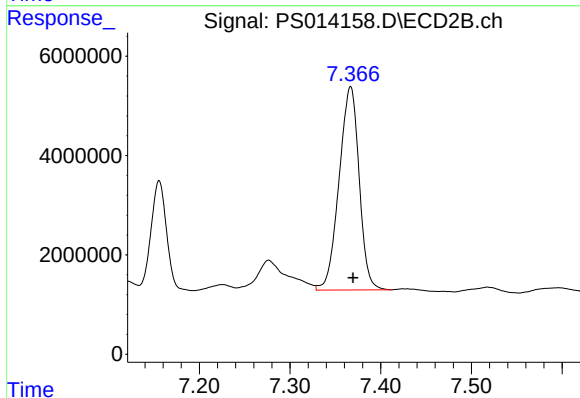
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 26261059
Conc: 19.81 ug/ml



#7 MCPA

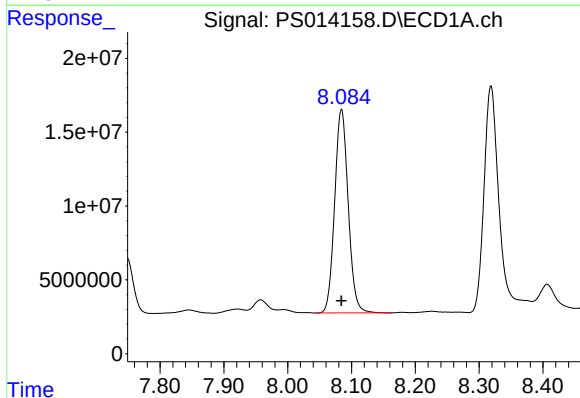
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 75296237
Conc: 17.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



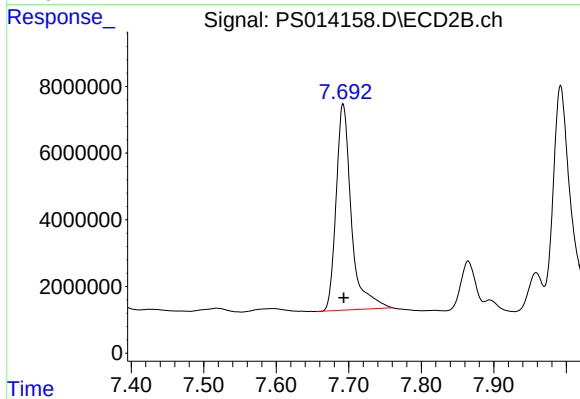
#7 MCPA

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 62965715
Conc: 31.98 ug/ml



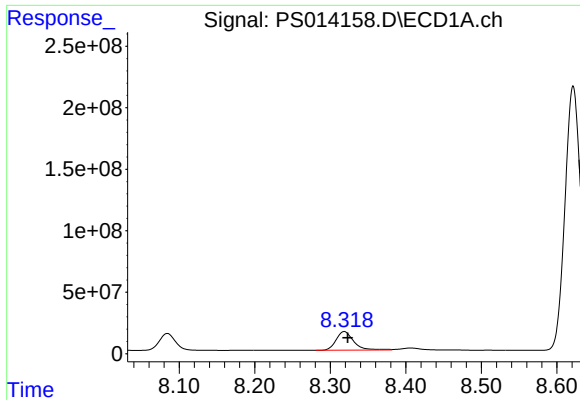
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 202930933
Conc: 207.84 ng/ml



#8 DICHLORPROP

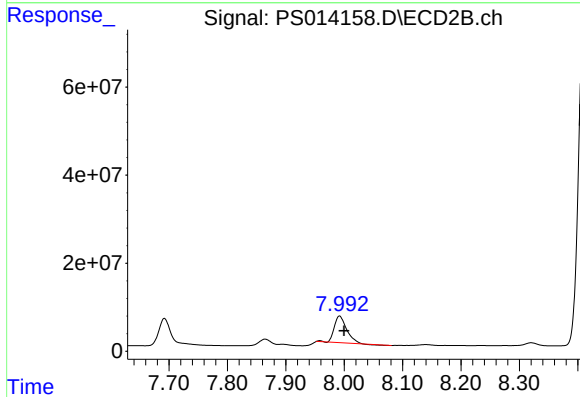
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 90337082
Conc: 220.79 ng/ml



#9 2,4-D

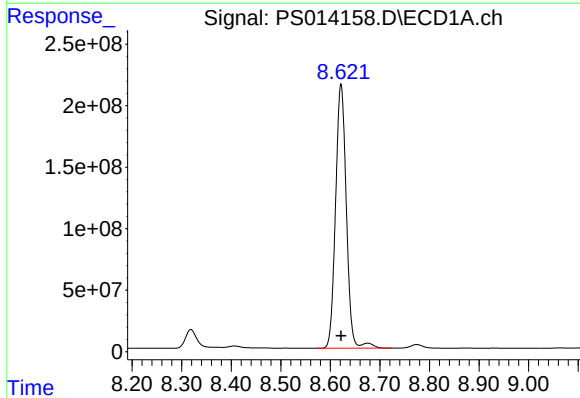
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 245633437
Conc: 227.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



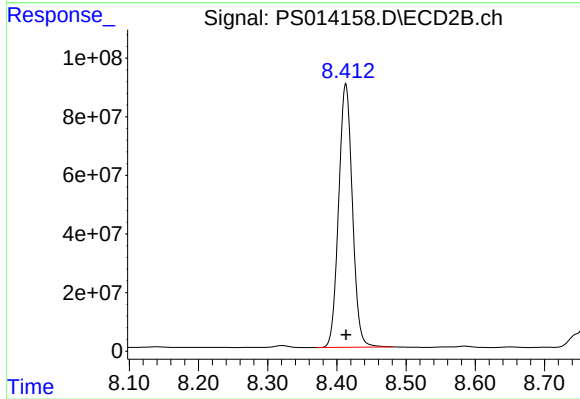
#9 2,4-D

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 86936370
Conc: 180.12 ng/ml



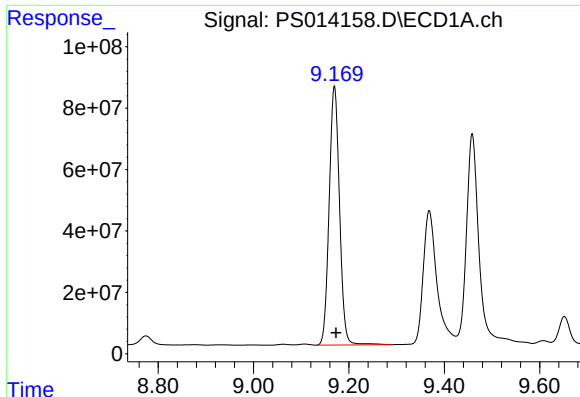
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 3245326570
Conc: 221.14 ng/ml



#10 Pentachlorophenol

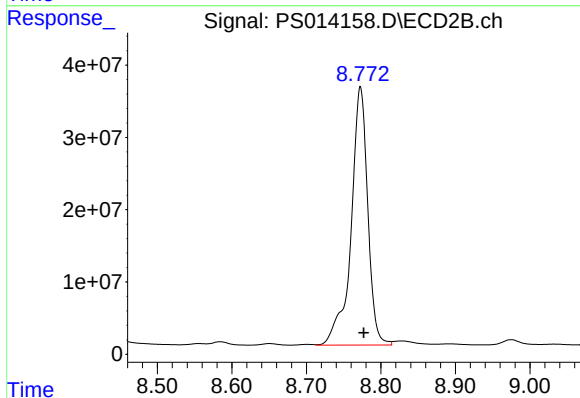
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1237976702
Conc: 225.56 ng/ml



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

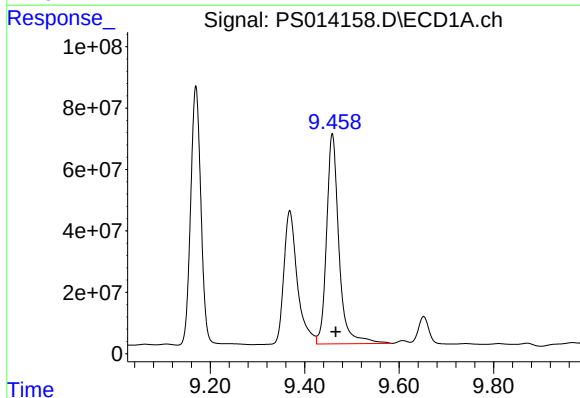
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 1273245381
Conc: 222.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



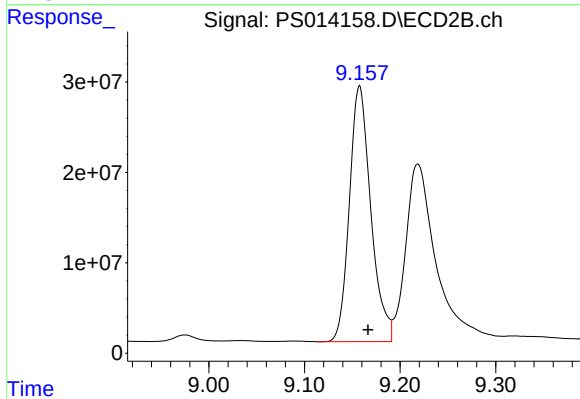
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 556614500
Conc: 250.78 ng/ml



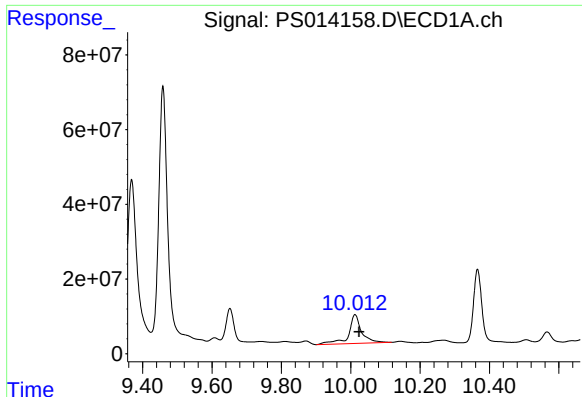
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 1244977267
Conc: 207.70 ng/ml



#12 2,4,5-T

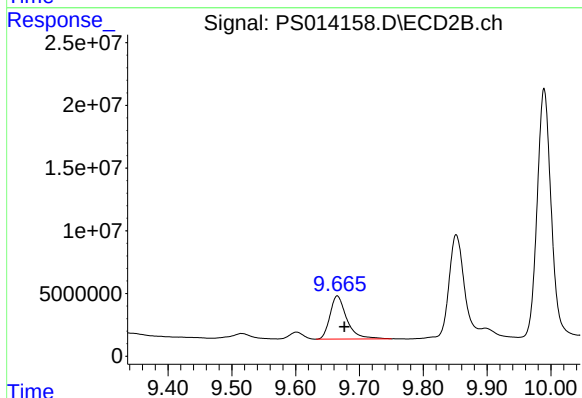
R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 441918392
Conc: 204.11 ng/ml



#13 2,4-DB

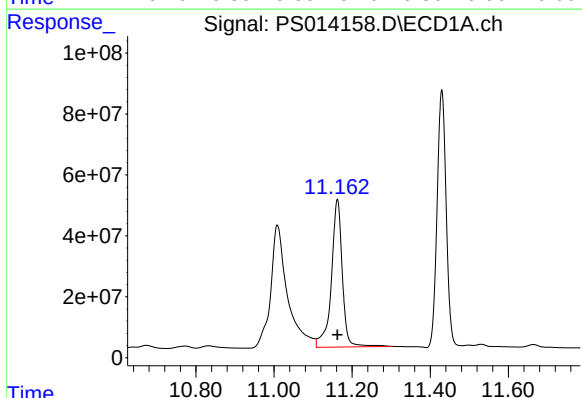
R.T.: 10.013 min
Delta R.T.: -0.012 min
Response: 199821268
Conc: 188.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021



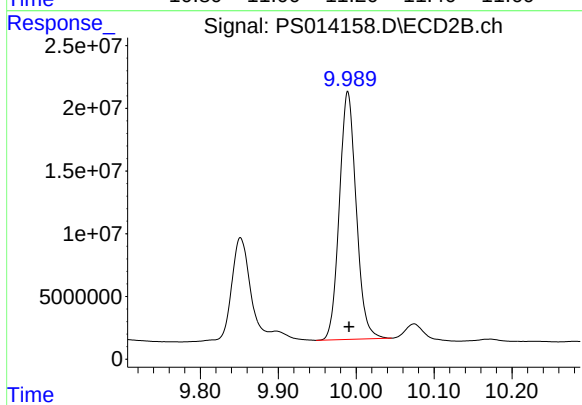
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 62857576
Conc: 219.38 ng/ml



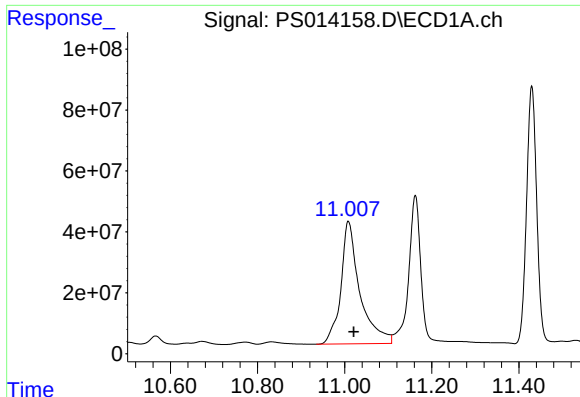
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 945693631
Conc: 204.46 ng/ml



#14 DINOSEB

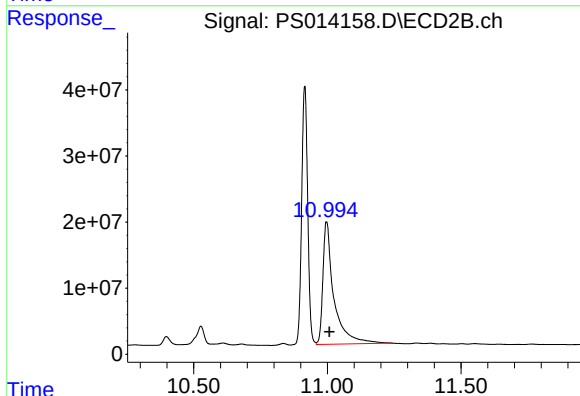
R.T.: 9.989 min
Delta R.T.: -0.002 min
Response: 296533204
Conc: 188.39 ng/ml



#15 Picloram

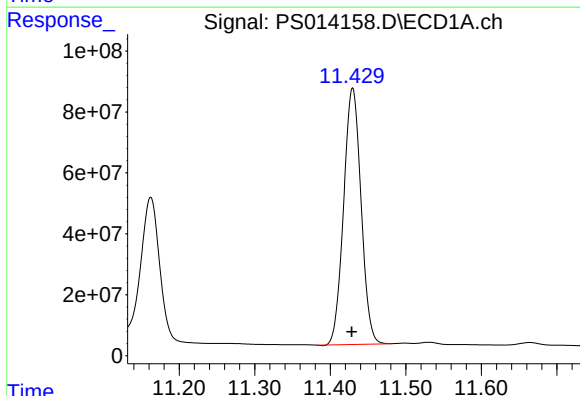
R.T.: 11.009 min
Delta R.T.: -0.012 min
Response: 1217250960
Conc: 152.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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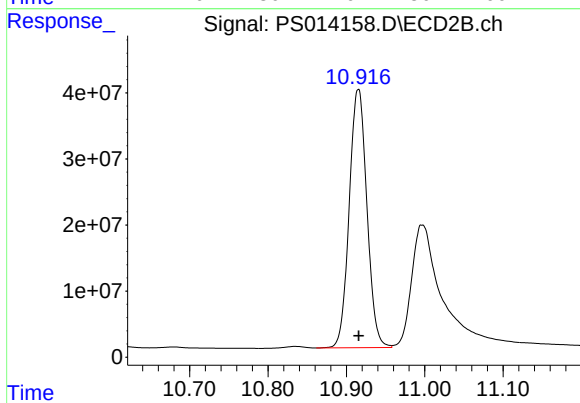
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.010 min
Response: 533275997
Conc: 161.54 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 1347496642
Conc: 157.51 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 613702406
Conc: 182.83 ng/ml