

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051121\
 Data File : PS014990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 12:22
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ 200 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:10:54 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	7.158	6.886	645.6E6	206.6E6	385.807	426.929m
Target Compounds							
1) T	Dalapon	3.003	2.599	385.1E6	137.3E6	188.280	203.101
2) T	3,5-DICHL...	6.387	6.053	477.0E6	160.8E6	203.495	208.130
3) T	4-Nitroph...	7.004	6.519	140.1E6	57906871	168.539	194.978
5) T	DICAMBA	7.344	7.050	1348.0E6	458.5E6	205.716	214.100
6) T	MCPD	7.504	7.138	85563124	36509271	17.499	20.656
7) T	MCPA	7.652	7.352	131.3E6	50777642	18.902	20.215
8) T	DICHLORPROP	8.031	7.678	327.2E6	116.8E6	205.136	216.044
9) T	2,4-D	8.269	7.982	407.8E6	124.3E6	229.171	204.140
10) T	Pentachlo...	8.565	8.394	5355.8E6	1735.7E6	227.800	240.730
11) T	2,4,5-TP ...	9.111	8.758	1961.1E6	639.3E6	214.580	221.817
12) T	2,4,5-T	9.401	9.141	1914.8E6	565.7E6	209.375	211.946
13) T	2,4-DB	9.952	9.648	315.4E6	73267585	181.761	207.695
14) T	DINOSEB	11.091	9.970	1504.8E6	440.8E6	209.838	215.230
15) T	Picloram	10.931	10.965	2359.1E6	833.6E6	194.206	209.196
16) T	DCPA	11.356	10.896	3092.0E6	1008.4E6	226.365	236.594

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

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Acq On : 11 May 2021 12:22
Operator : DD\AJ
Sample : M2262-08
Misc : LOQ 200 PPB
ALS Vial : 5 Sample Multiplier: 1

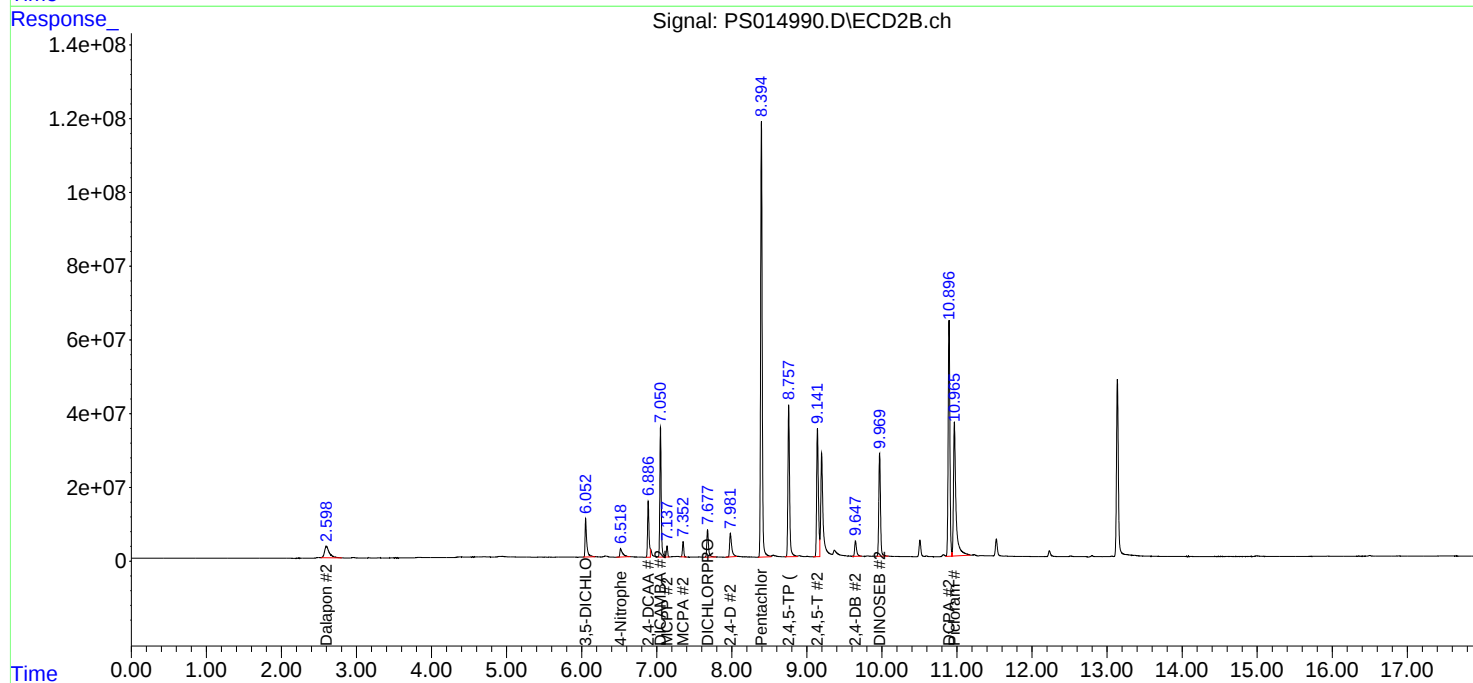
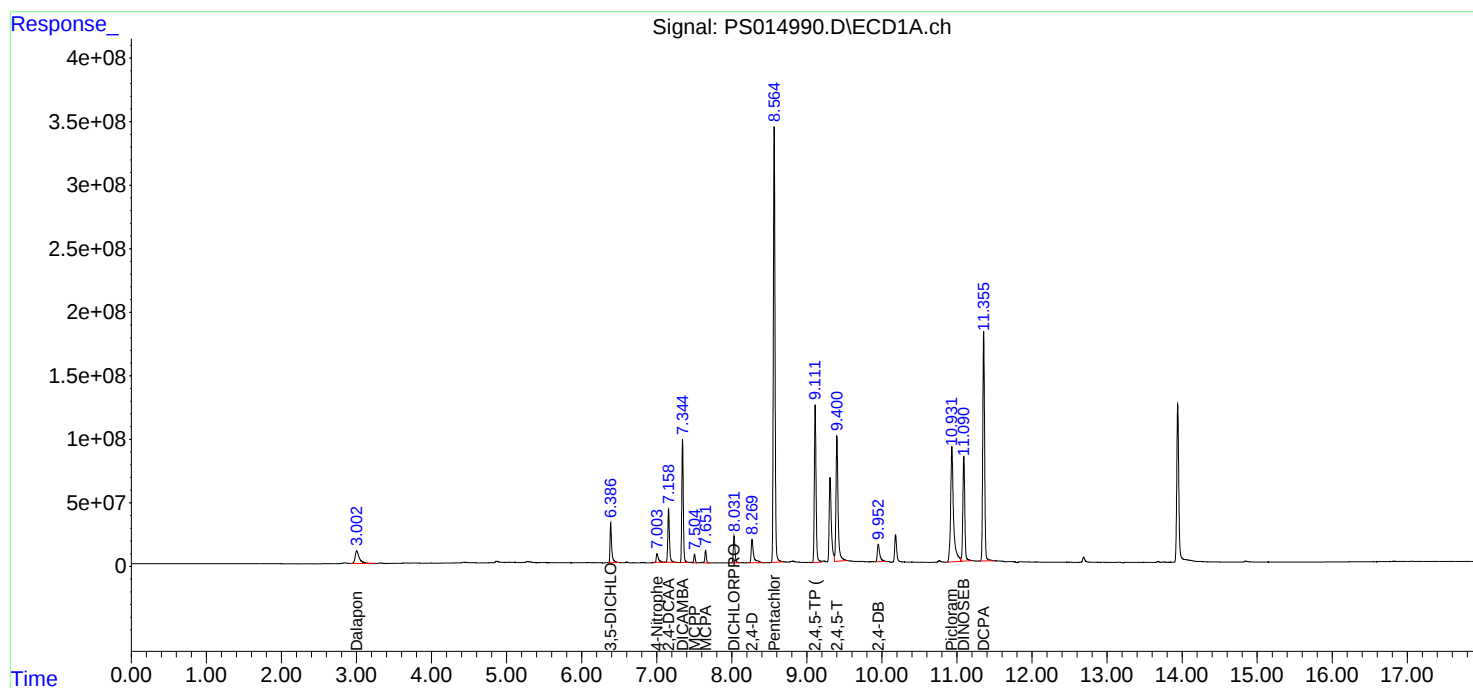
Instrument :
ECD_S
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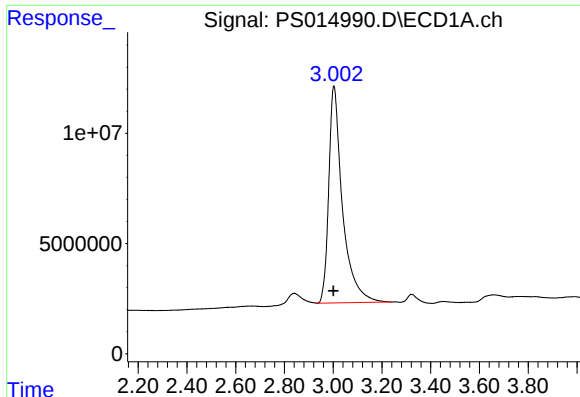
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Integration File signal 1: autoint1.e
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Quant Time: May 11 15:10:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
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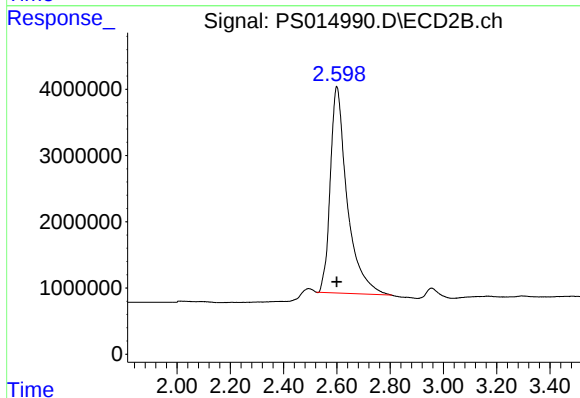
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: 0.002 min
Response: 385106989
Conc: 188.28 ng/ml

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

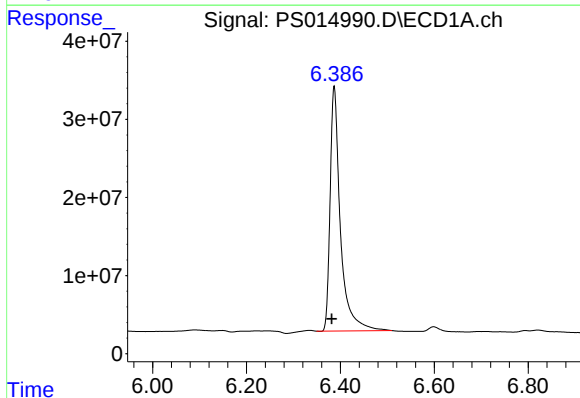
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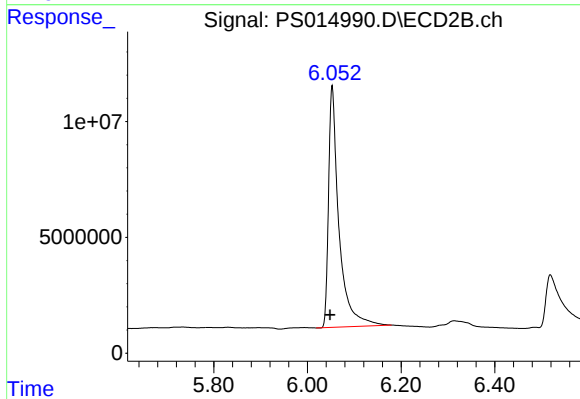
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 137278765
Conc: 203.10 ng/ml



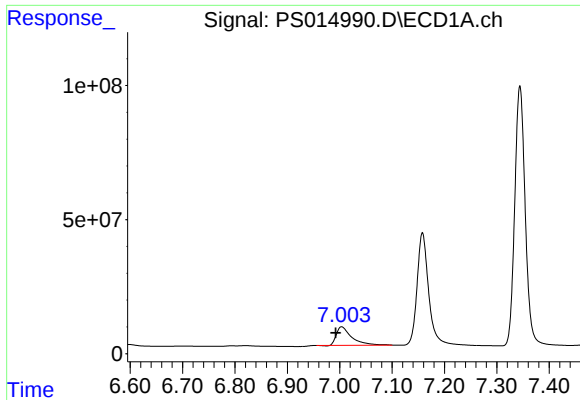
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 476953924
Conc: 203.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 160784295
Conc: 208.13 ng/ml



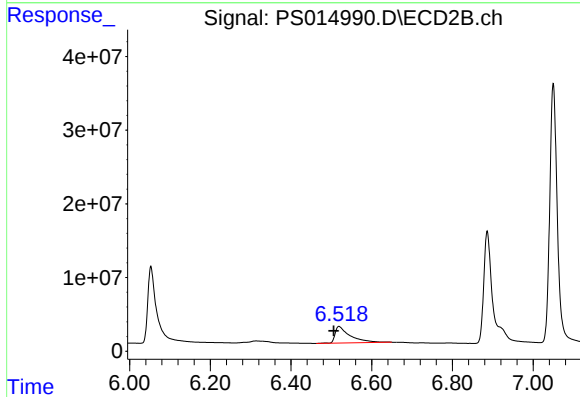
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: 0.011 min
Response: 140141055
Conc: 168.54 ng/ml

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

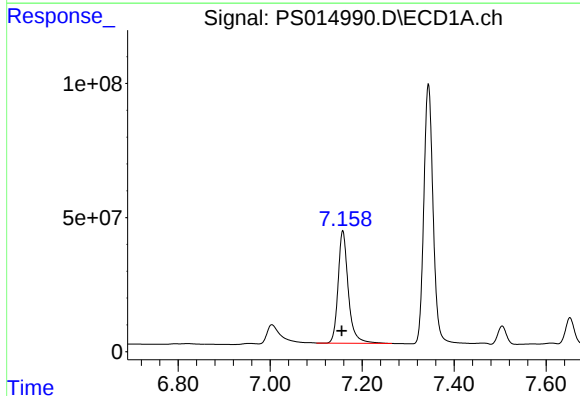
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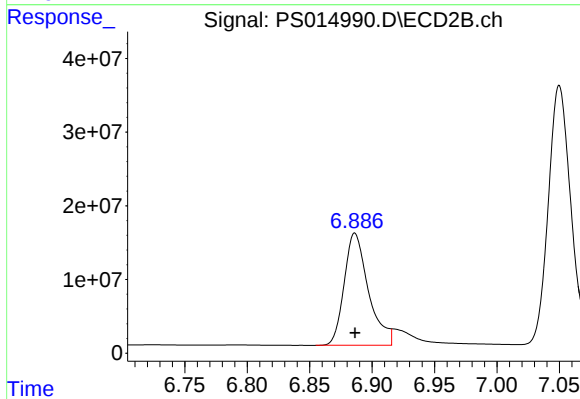
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 57906871
Conc: 194.98 ng/ml



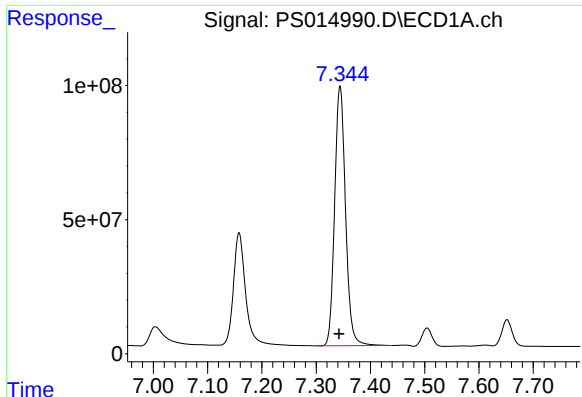
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 645551177
Conc: 385.81 ng/ml



#4 2,4-DCAA

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 206596364
Conc: 426.93 ng/ml m



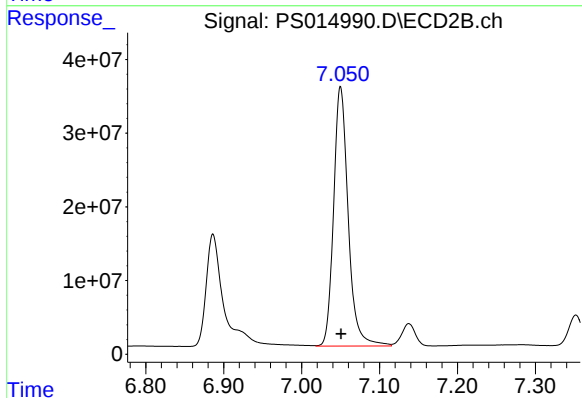
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 1347972363
Conc: 205.72 ng/ml

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

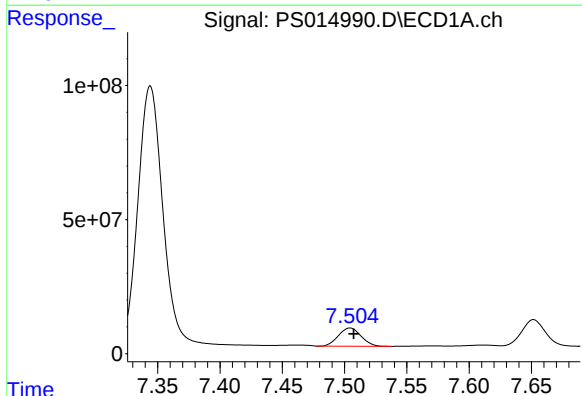
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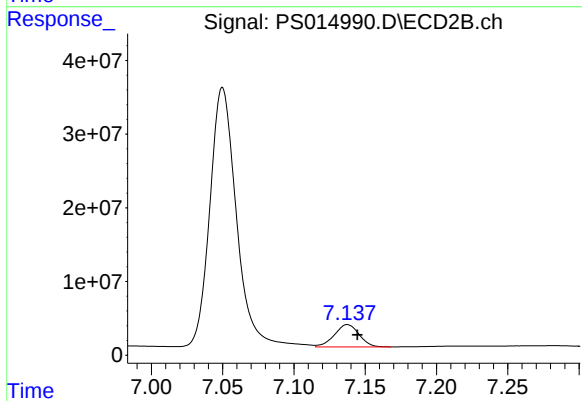
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 458546769
Conc: 214.10 ng/ml



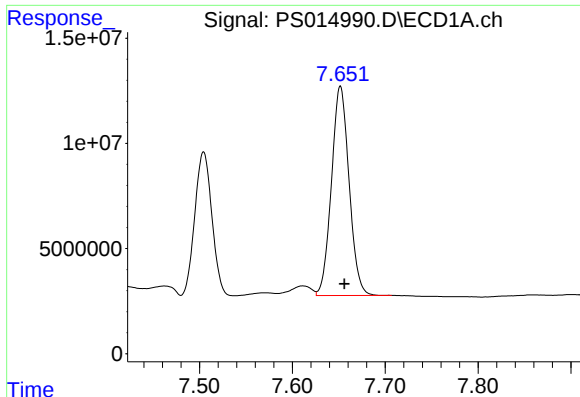
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 85563124
Conc: 17.50 ug/ml



#6 MCP

R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 36509271
Conc: 20.66 ug/ml



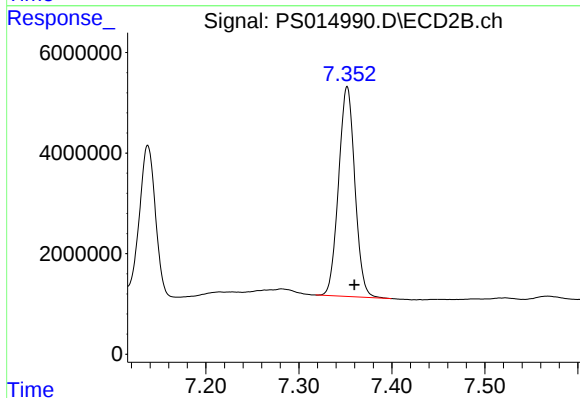
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 131318571
Conc: 18.90 ug/ml

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

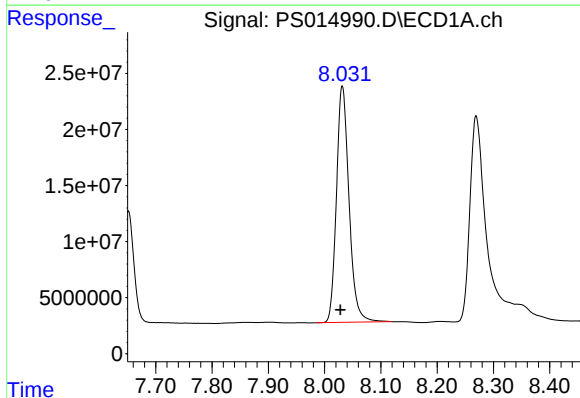
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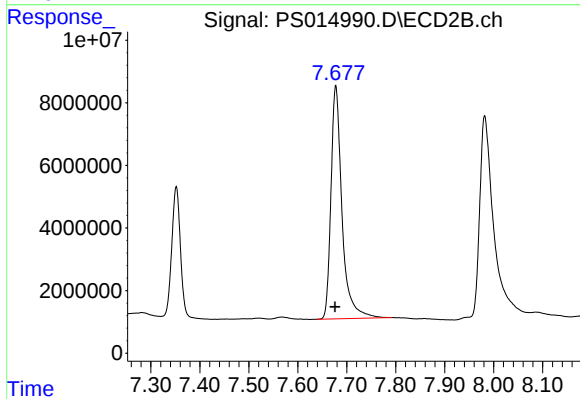
#7 MCPA

R.T.: 7.352 min
Delta R.T.: -0.008 min
Response: 50777642
Conc: 20.22 ug/ml



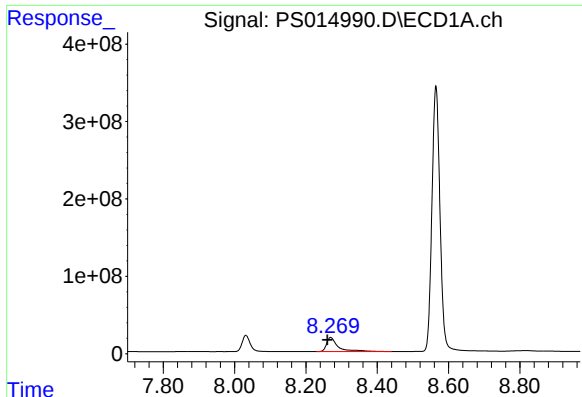
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 327173353
Conc: 205.14 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 116835051
Conc: 216.04 ng/ml



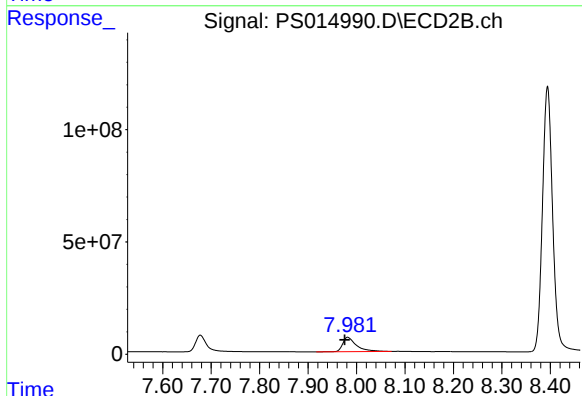
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: 0.009 min
Response: 407815910
Conc: 229.17 ng/ml

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

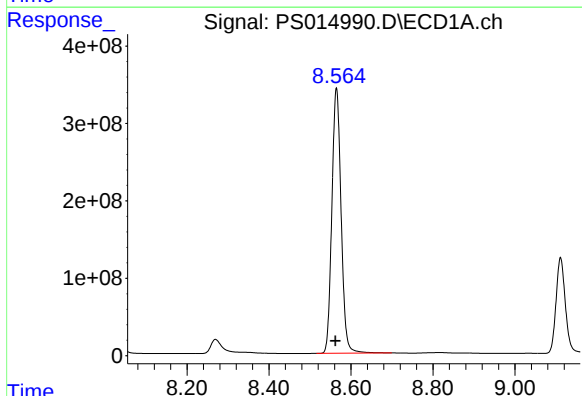
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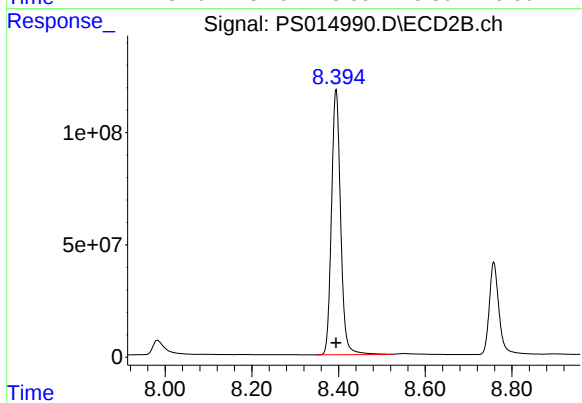
#9 2,4-D

R.T.: 7.982 min
Delta R.T.: 0.006 min
Response: 124306542
Conc: 204.14 ng/ml



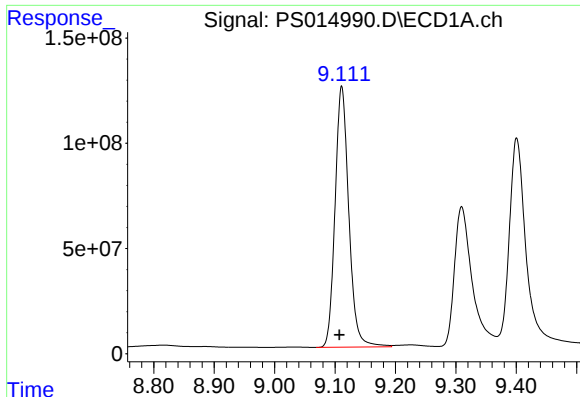
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 5355779194
Conc: 227.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1735719718
Conc: 240.73 ng/ml



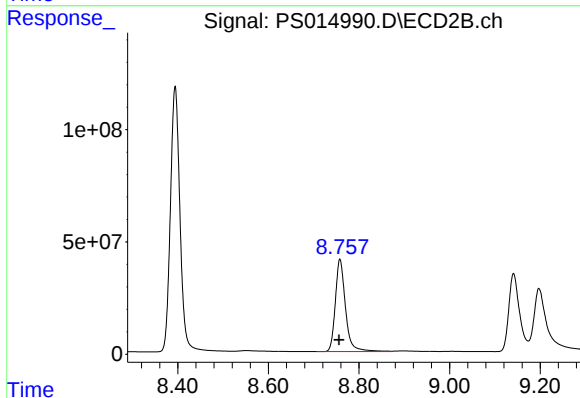
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 1961061726
Conc: 214.58 ng/ml

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

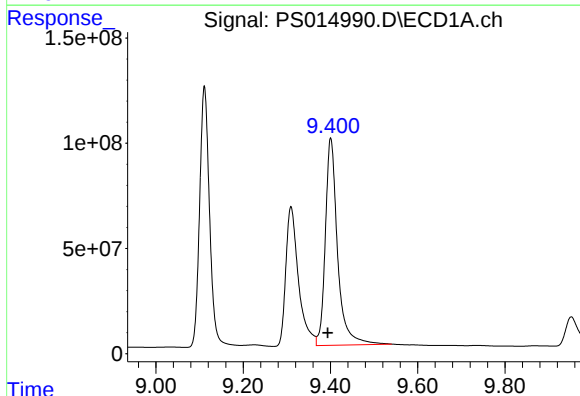
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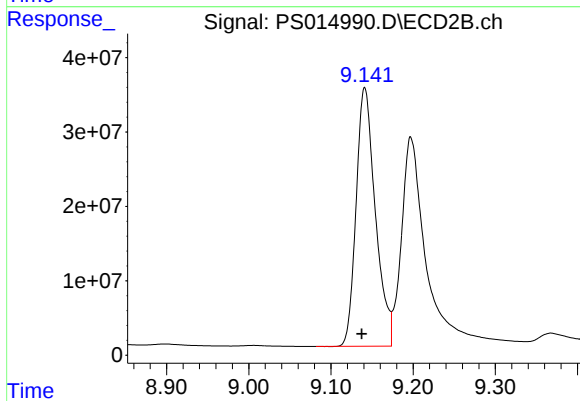
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 639287623
Conc: 221.82 ng/ml



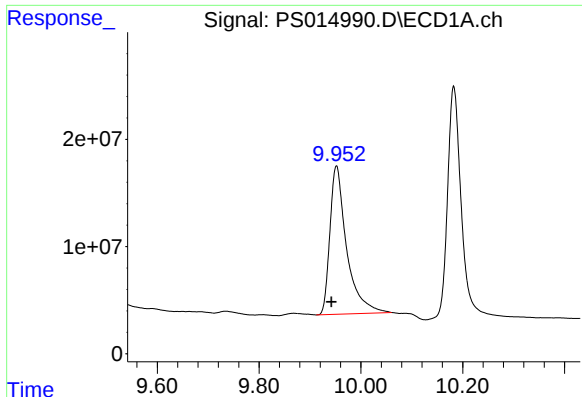
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.007 min
Response: 1914817552
Conc: 209.37 ng/ml



#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 565658144
Conc: 211.95 ng/ml



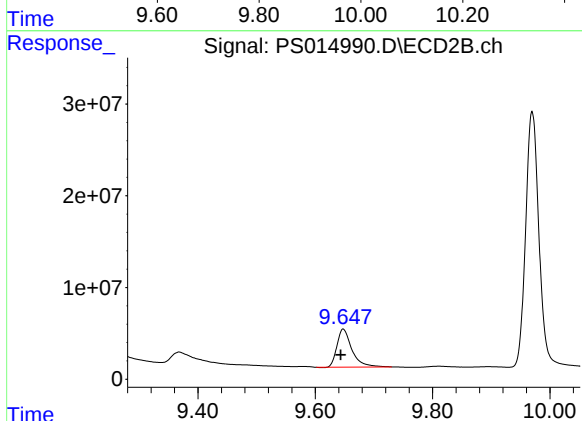
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 315387026
Conc: 181.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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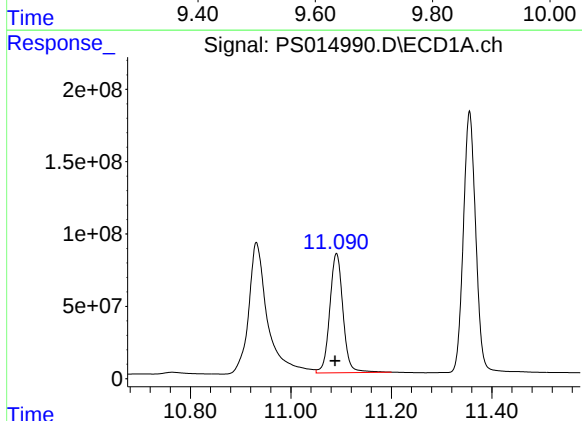
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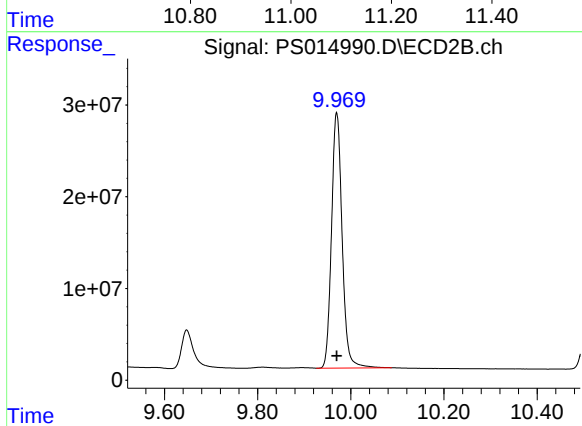
#13 2,4-DB

R.T.: 9.648 min
Delta R.T.: 0.004 min
Response: 73267585
Conc: 207.70 ng/ml



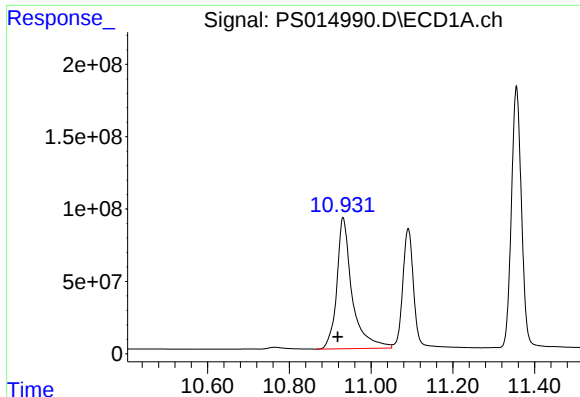
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: 0.003 min
Response: 1504750776
Conc: 209.84 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 440834739
Conc: 215.23 ng/ml



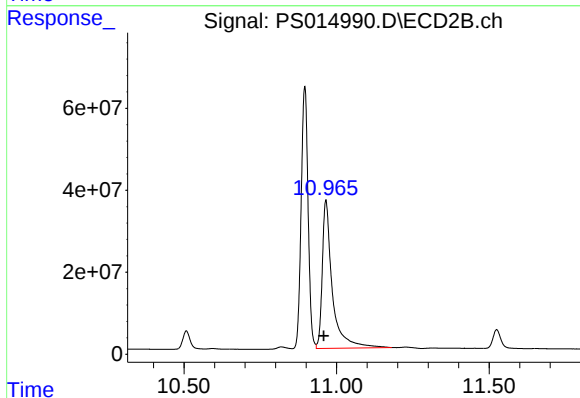
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.013 min
Response: 2359070633
Conc: 194.21 ng/ml

Instrument :
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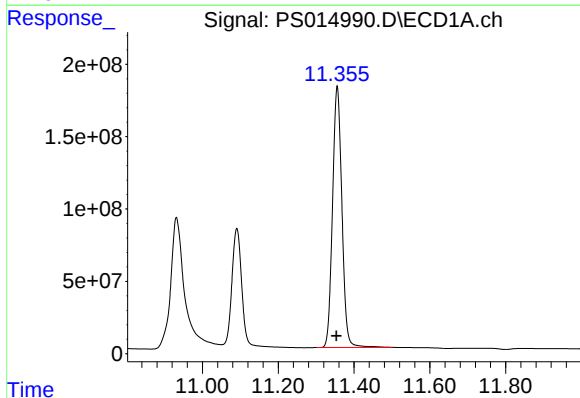
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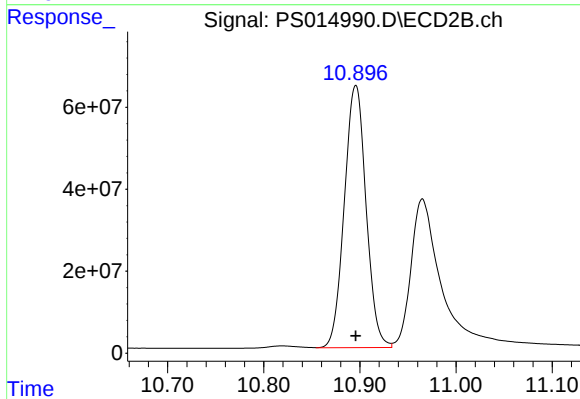
#15 Picloram

R.T.: 10.965 min
Delta R.T.: 0.007 min
Response: 833577757
Conc: 209.20 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.002 min
Response: 3092013967
Conc: 226.37 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 1008442916
Conc: 236.59 ng/ml