

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:23
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:28:09 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	6.901	541.4E6	238.0E6	537.630	625.703
Target Compounds							
1) T	Dalapon	3.021	2.614	157.5E6	126.7E6	134.131m	240.390m#
2) T	3,5-DICHL...	6.422	6.060	210.2E6	75904710	152.001	131.858m
3) T	4-Nitroph...	7.045	6.526	71172008	27950808	137.026	113.989
5) T	DICAMBA	7.393	7.067	586.1E6	247.8E6	146.697	153.272
6) T	MCPD	7.556	7.156	50205705	20736456	17.019	15.645
7) T	MCPA	7.704	7.366	56004323	54497692	12.920	27.678 #
8) T	DICHLORPROP	8.084	7.693	158.5E6	70890101	162.332	173.259
9) T	2,4-D	8.320	7.993	189.4E6	89241755	175.151	184.896m
10) T	Pentachlo...	8.622	8.413	2456.3E6	964.4E6	167.378	175.718
11) T	2,4,5-TP ...	9.170	8.773	970.2E6	436.8E6	169.908	196.788
12) T	2,4,5-T	9.460	9.159	962.9E6	339.1E6	160.640	156.637
13) T	2,4-DB	10.014	9.667	139.0E6	49328312	131.390	172.162 #
14) T	DINOSEB	11.161	9.990	730.3E6	231.4E6	157.895	147.012
15) T	Picloram	11.013	11.001	901.4E6	404.4E6	112.927	122.499
16) T	DCPA	11.429	10.916	1026.9E6	473.0E6	120.035m	140.926

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

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Operator : DD\AJ
Sample : M1458-07
Misc : LOD-WATER
ALS Vial : 20 Sample Multiplier: 1

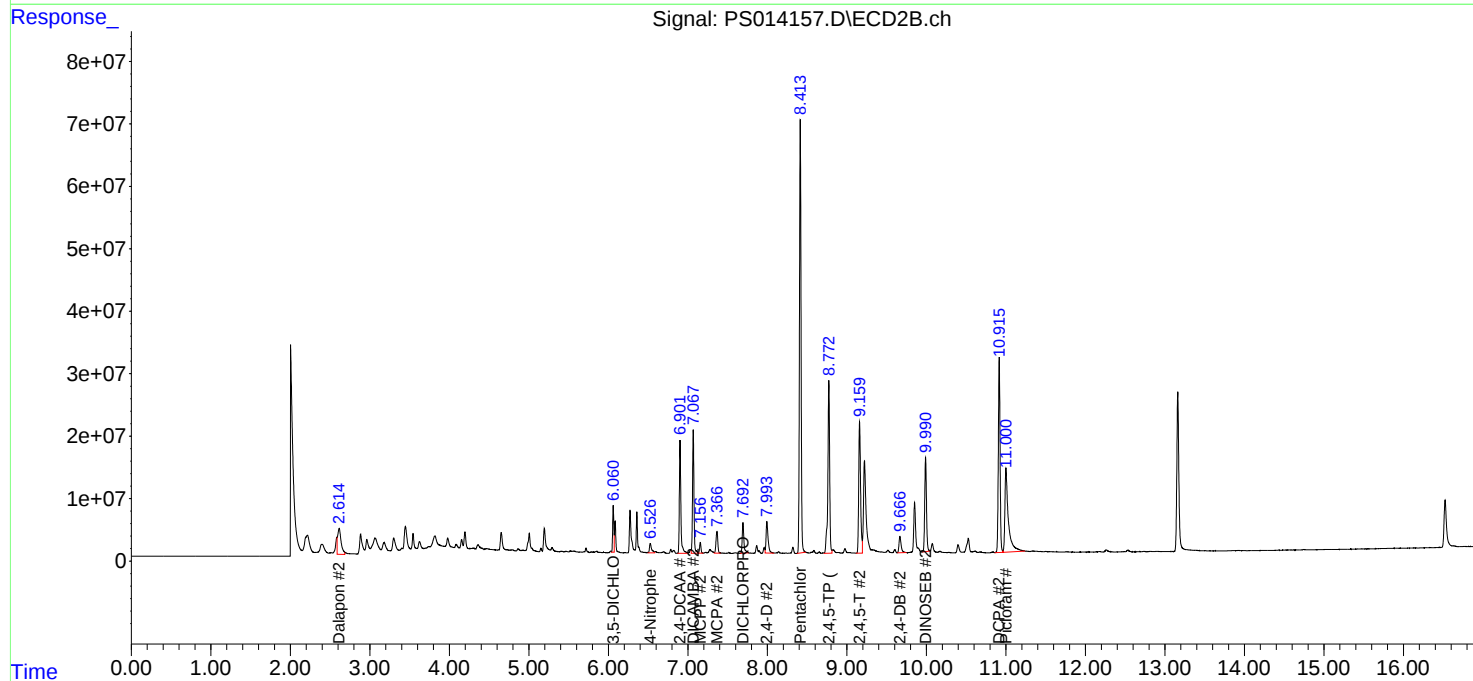
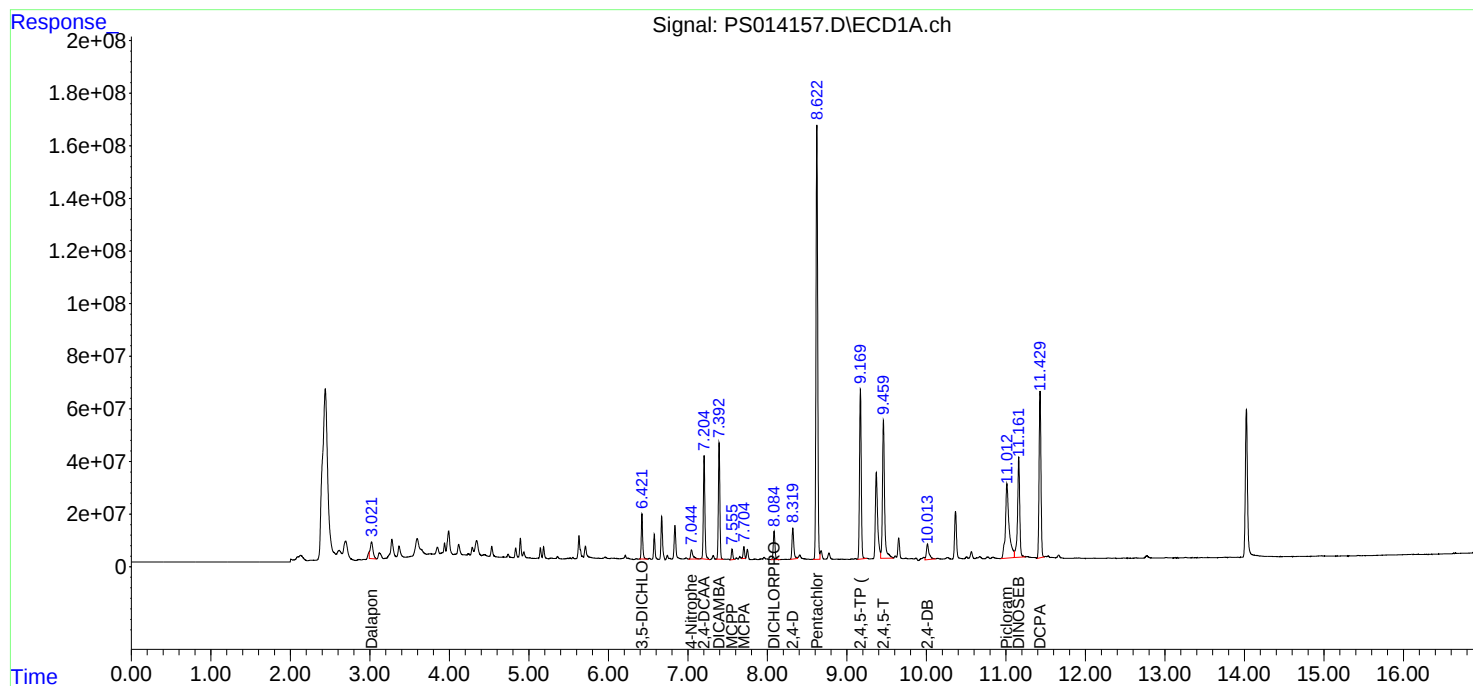
Instrument :
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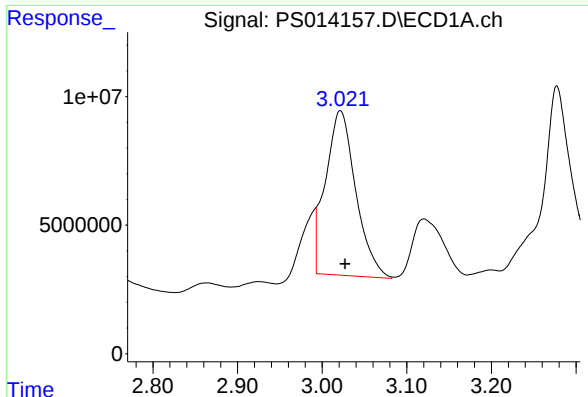
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Integration File signal 1: autoint1.e
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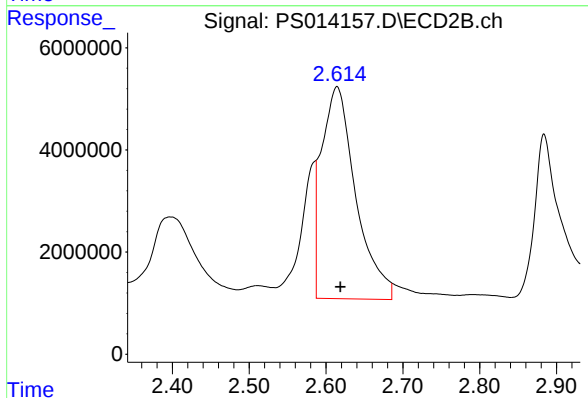
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 157456466
Conc: 134.13 ng/ml m

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT1-2021

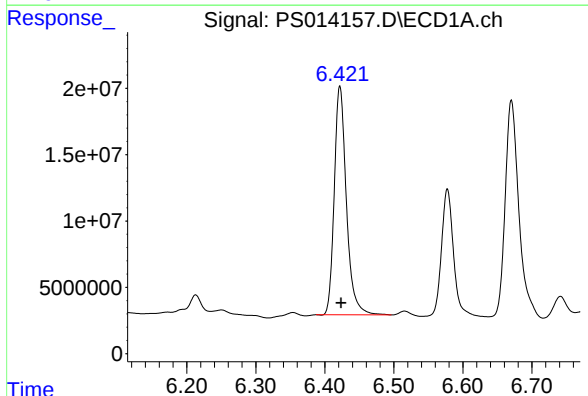
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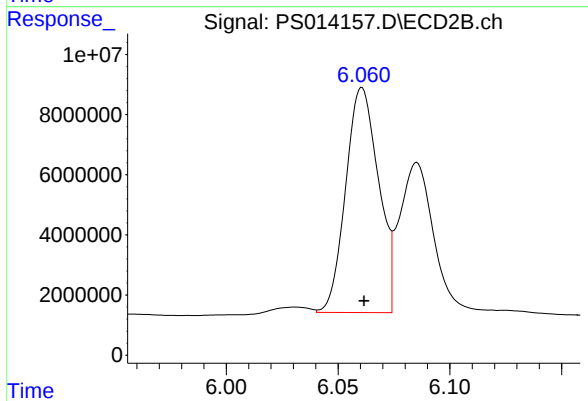
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.005 min
Response: 126716132
Conc: 240.39 ng/ml m



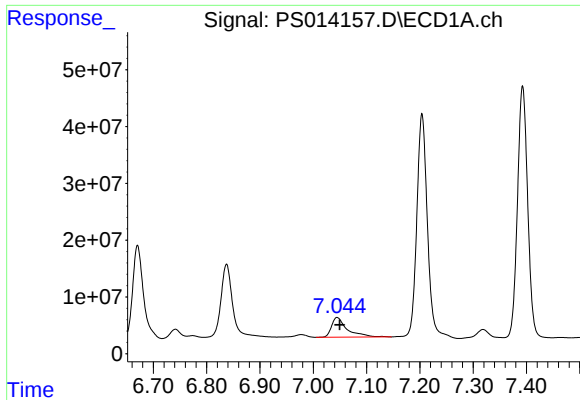
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 210202094
Conc: 152.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 75904710
Conc: 131.86 ng/ml m



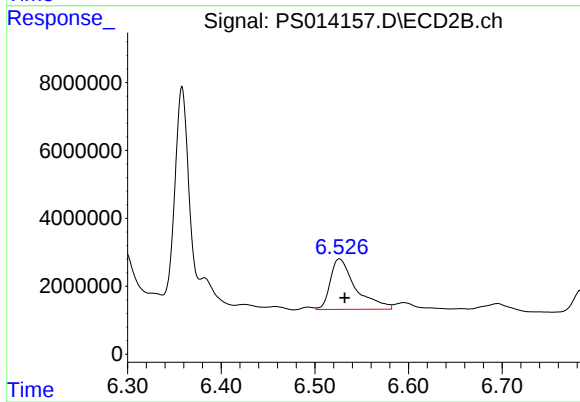
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 71172008
Conc: 137.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

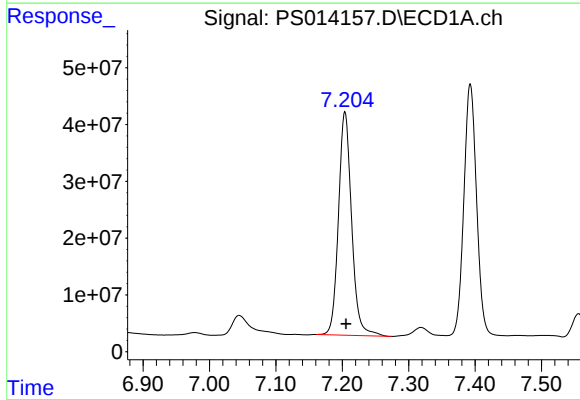
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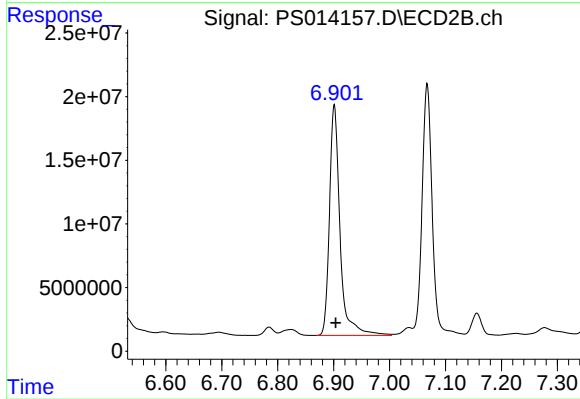
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 27950808
Conc: 113.99 ng/ml



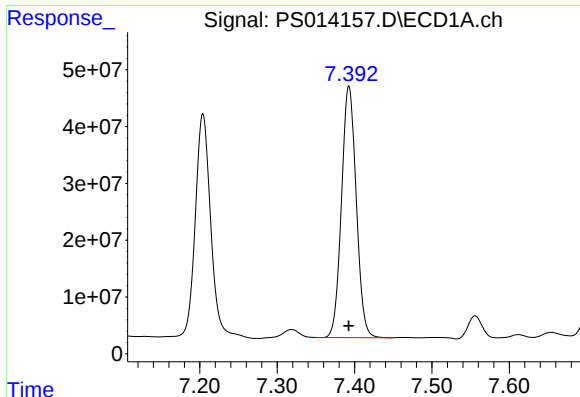
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 541379457
Conc: 537.63 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 238046989
Conc: 625.70 ng/ml



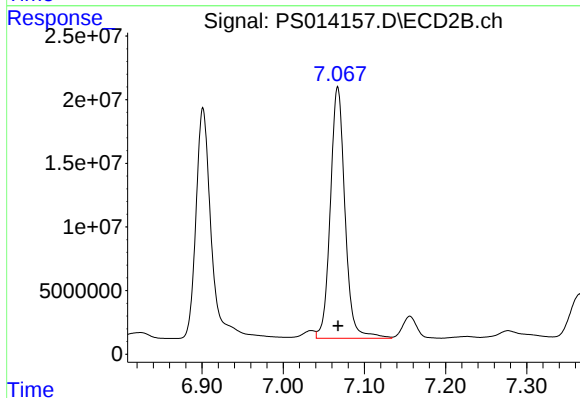
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 586075344
Conc: 146.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

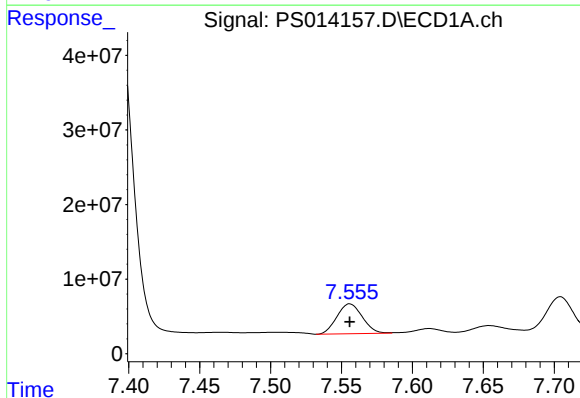
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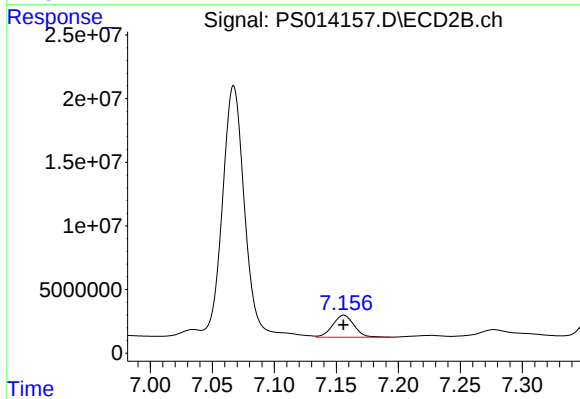
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 247803263
Conc: 153.27 ng/ml



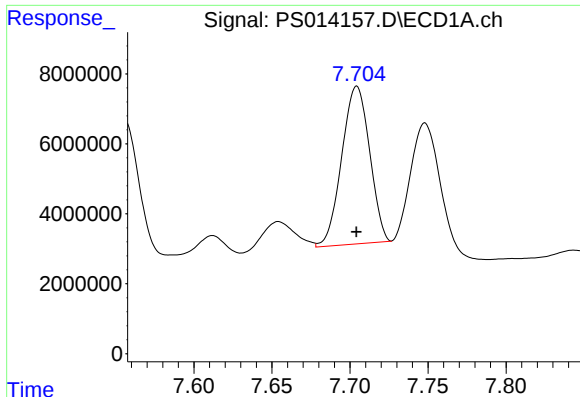
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 50205705
Conc: 17.02 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 20736456
Conc: 15.64 ug/ml



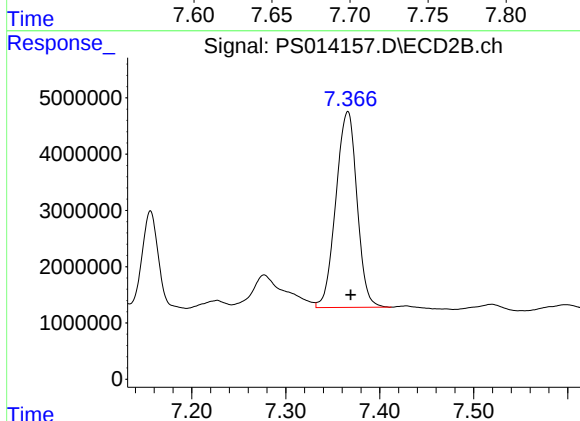
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 56004323
Conc: 12.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

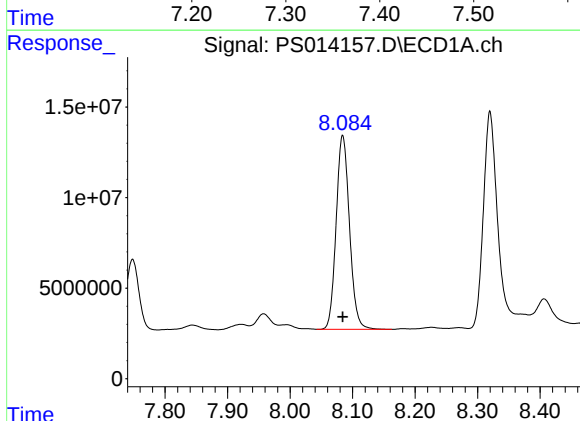
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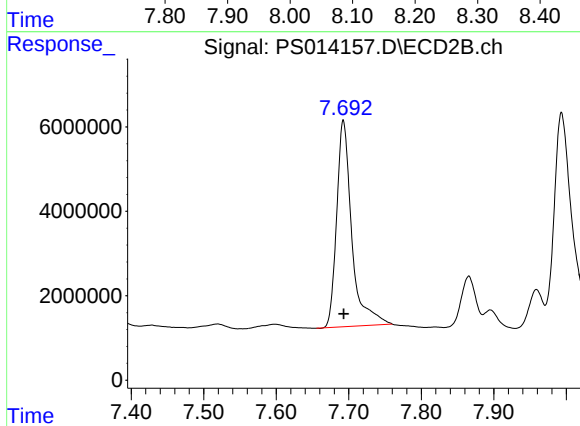
#7 MCPA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 54497692
Conc: 27.68 ug/ml



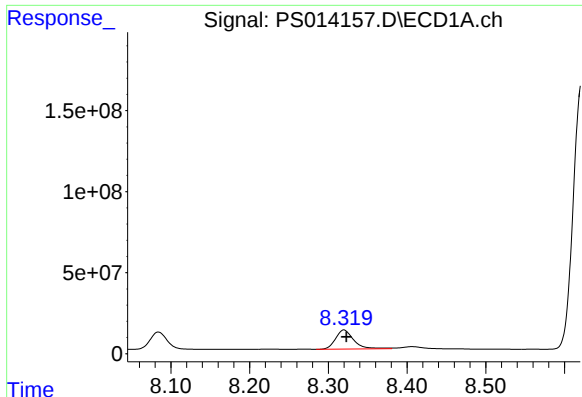
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 158497523
Conc: 162.33 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 70890101
Conc: 173.26 ng/ml



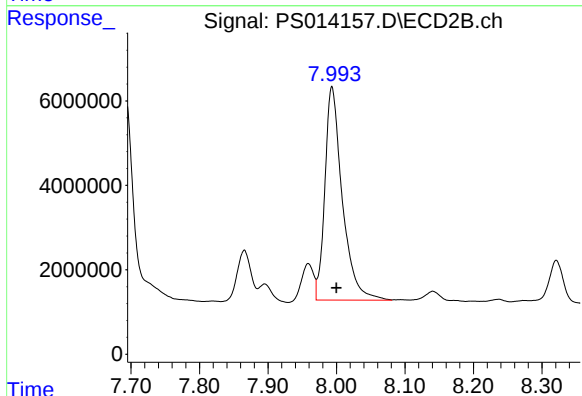
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 189368702
Conc: 175.15 ng/ml

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT1-2021

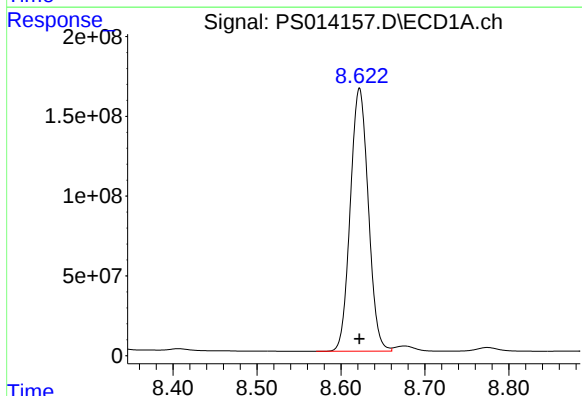
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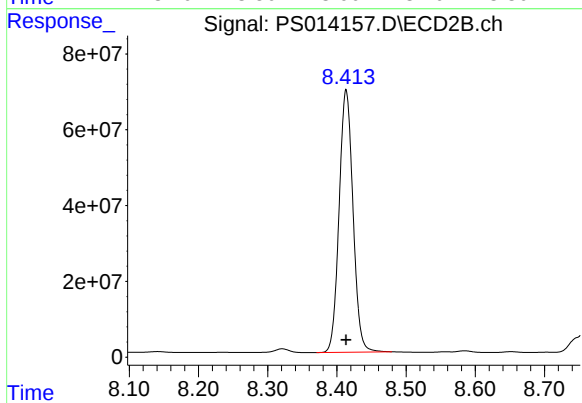
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 89241755
Conc: 184.90 ng/ml m



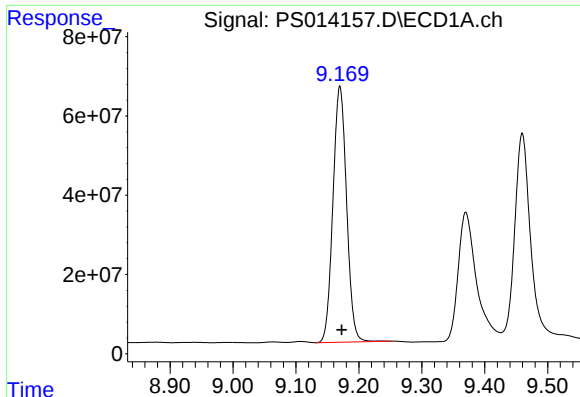
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 2456312791
Conc: 167.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 964401637
Conc: 175.72 ng/ml



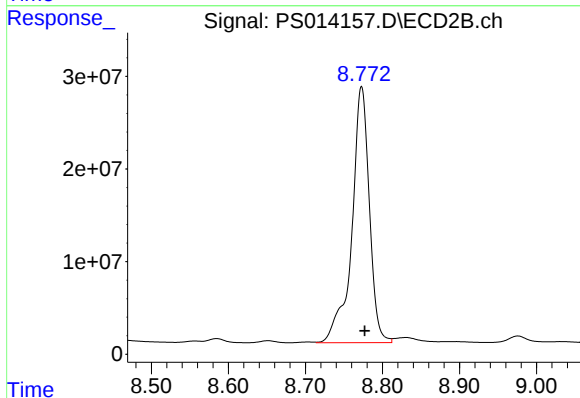
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 970232160
Conc: 169.91 ng/ml

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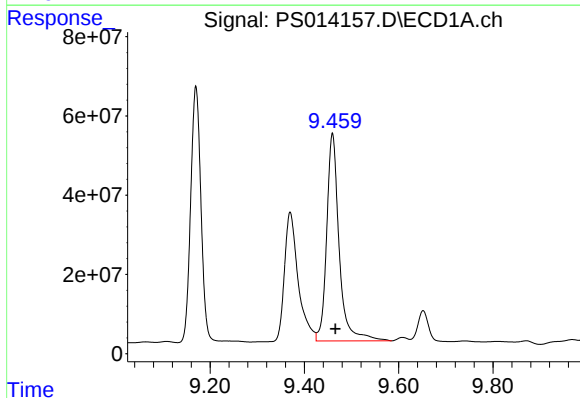
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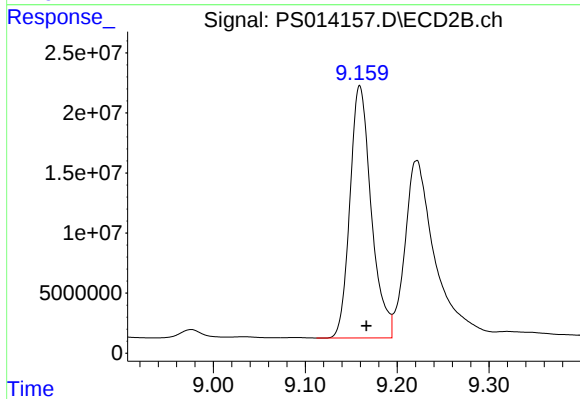
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 436782196
Conc: 196.79 ng/ml



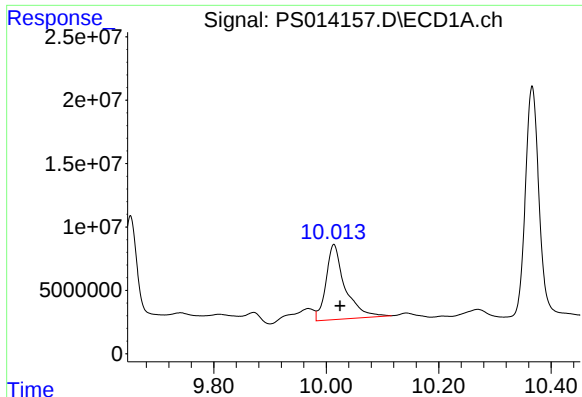
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.006 min
Response: 962891343
Conc: 160.64 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 339131575
Conc: 156.64 ng/ml



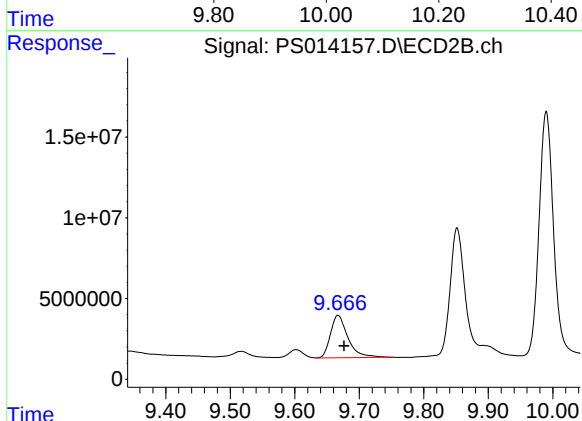
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.011 min
Response: 138964679
Conc: 131.39 ng/ml

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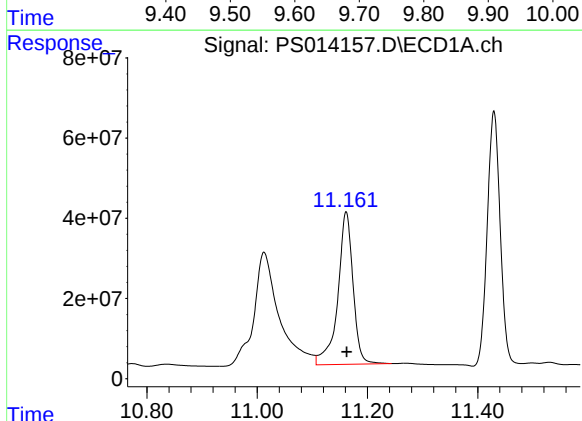
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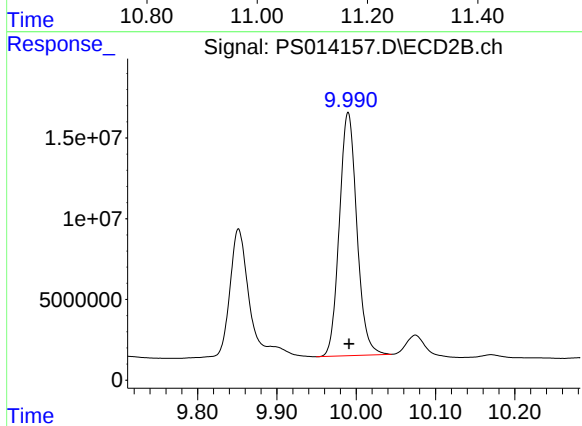
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 49328312
Conc: 172.16 ng/ml



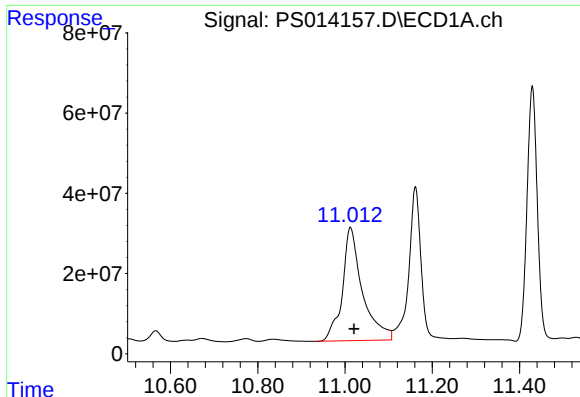
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 730325256
Conc: 157.89 ng/ml



#14 DINOSEB

R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 231404383
Conc: 147.01 ng/ml



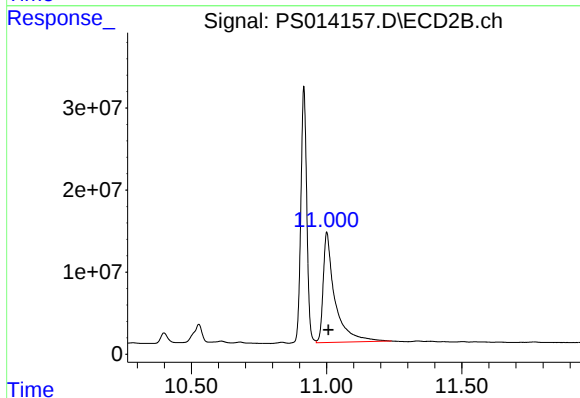
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.008 min
Response: 901369297
Conc: 112.93 ng/ml

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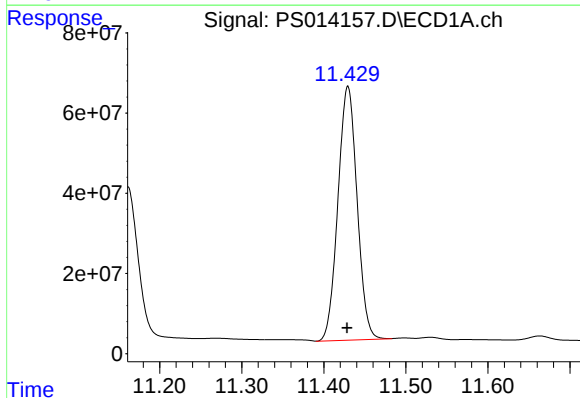
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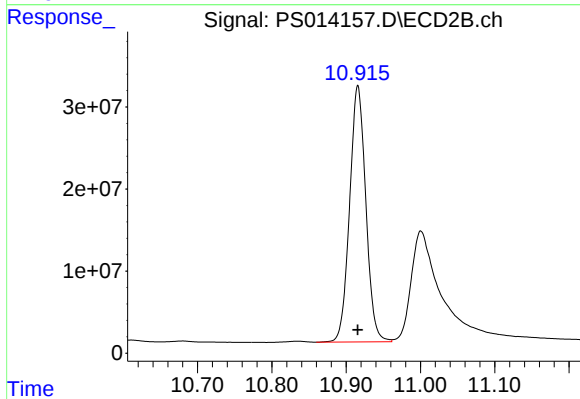
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.007 min
Response: 404396267
Conc: 122.50 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 1026920062
Conc: 120.03 ng/ml m



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 473046535
Conc: 140.93 ng/ml