

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:00
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER
 ALS Vial : 19 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 04:27:50 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 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	7.205	6.901	546.1E6	237.9E6	542.288	625.310
Target Compounds							
1) T	Dalapon	3.019	2.612	112.7E6	108.0E6	96.044m	204.952 #
2) T	3,5-DICHL...	6.423	6.061	132.4E6	47246130	95.712	82.074m
3) T	4-Nitroph...	7.048	6.529	44809158	16605305	86.270	67.720
5) T	DICAMBA	7.394	7.068	378.6E6	163.1E6	94.772	100.863
6) T	MCPD	7.556	7.156	36820776	13473836	12.482	10.165
7) T	MCPA	7.705	7.364	36944175	46578815	8.523	23.657 #
8) T	DICHLORPROP	8.085	7.693	104.7E6	43786392	107.249	107.016m
9) T	2,4-D	8.322	7.995	114.1E6	54485303	105.558	112.885m
10) T	Pentachlo...	8.623	8.414	1577.4E6	624.0E6	107.489	113.703
11) T	2,4,5-TP ...	9.170	8.773	632.4E6	270.1E6	110.752m	121.699
12) T	2,4,5-T	9.461	9.161	639.9E6	219.3E6	106.754	101.274
13) T	2,4-DB	10.015	9.669	72359822	34340676	68.415m	119.853 #
14) T	DINOSEB	11.162	9.991	502.1E6	152.2E6	108.550	96.678
15) T	Picloram	11.017	11.005	585.2E6	276.6E6	73.314	83.773
16) T	DCPA	11.430	10.916	650.6E6	317.5E6	76.053m	94.576

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

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Acq On : 05 Mar 2021 17:00
Operator : DD\AJ
Sample : M1458-07
Misc : LOD-WATER
ALS Vial : 19 Sample Multiplier: 1

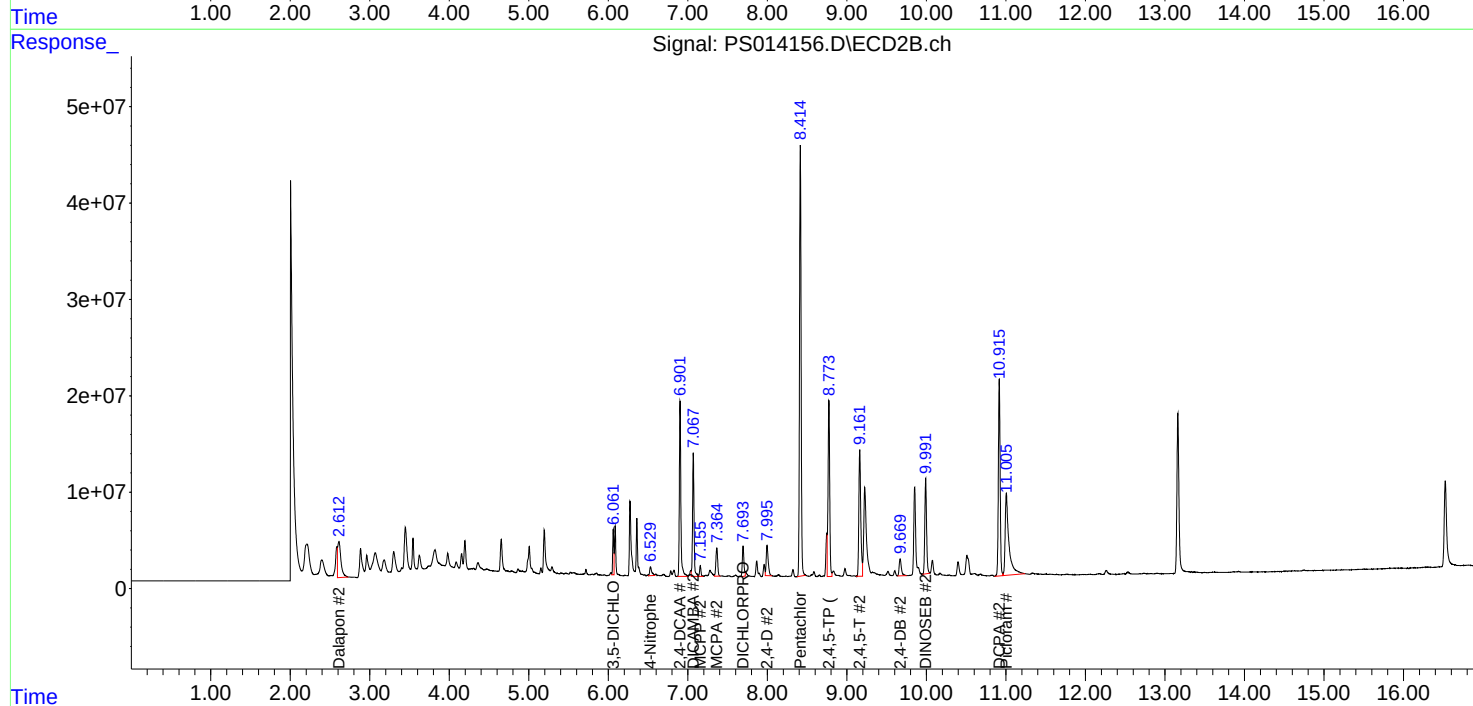
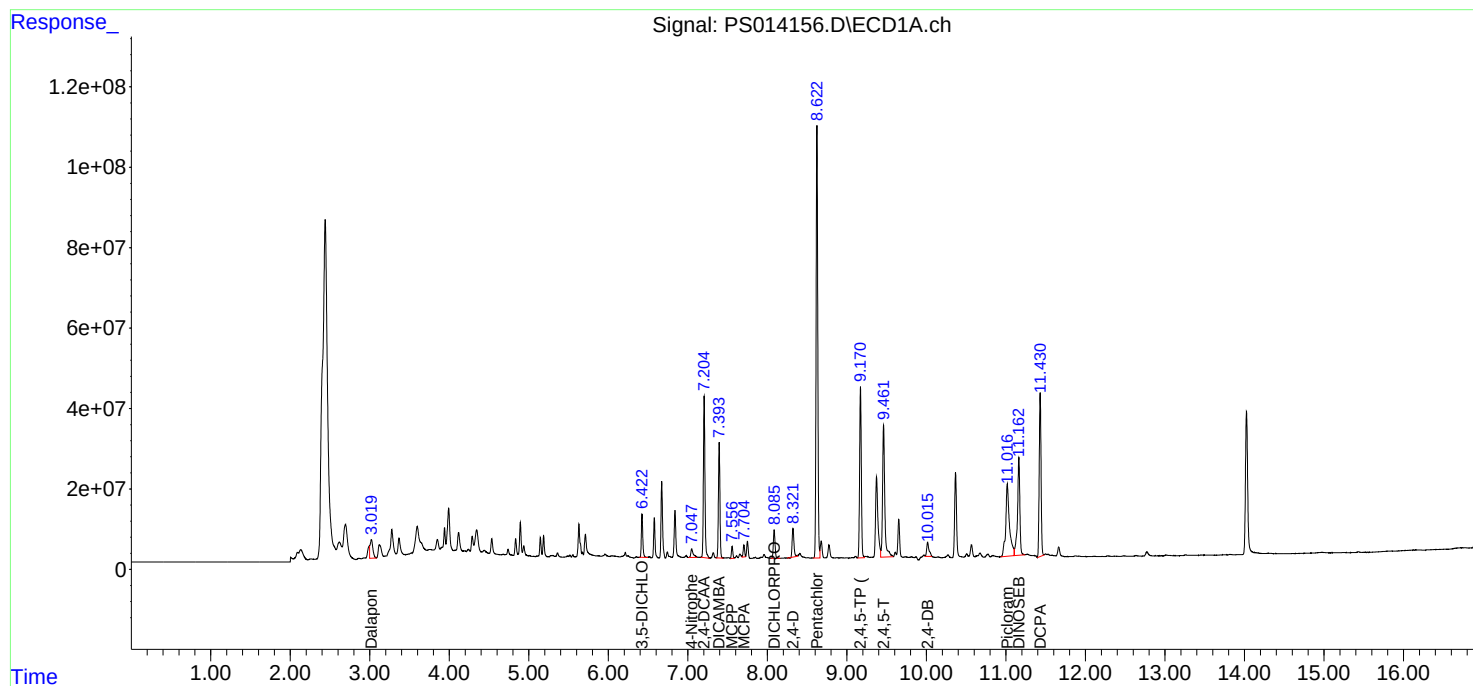
Instrument :
ECD_S
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LOD-MDL-WATER-01-QT1-2021

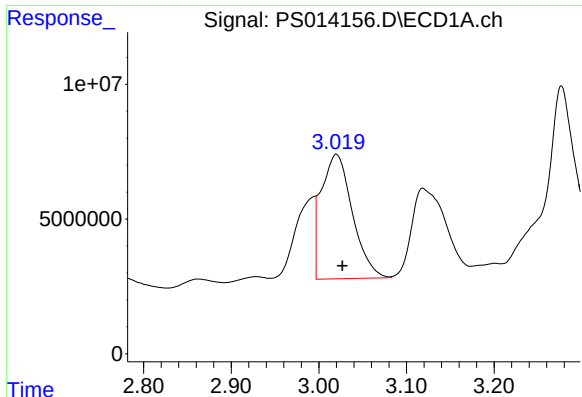
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Integration File signal 1: autoint1.e
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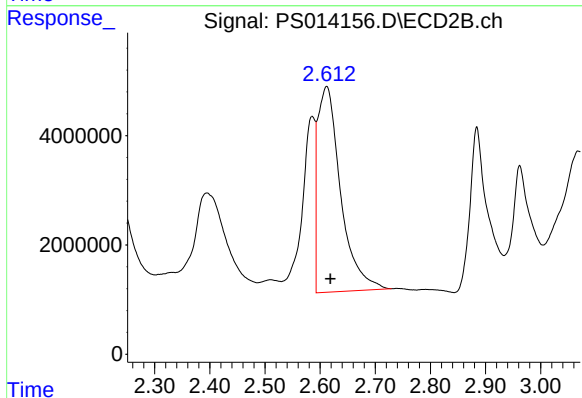
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.008 min
Response: 112745497
Conc: 96.04 ng/ml m

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

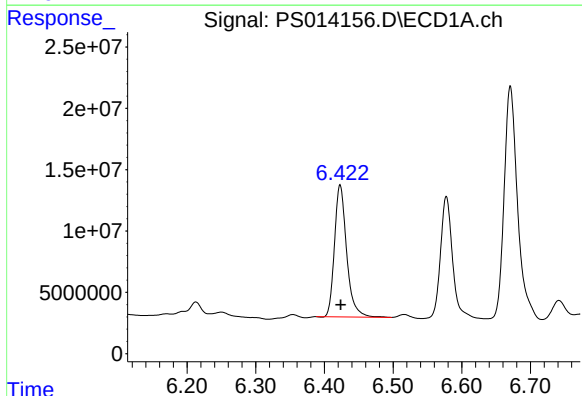
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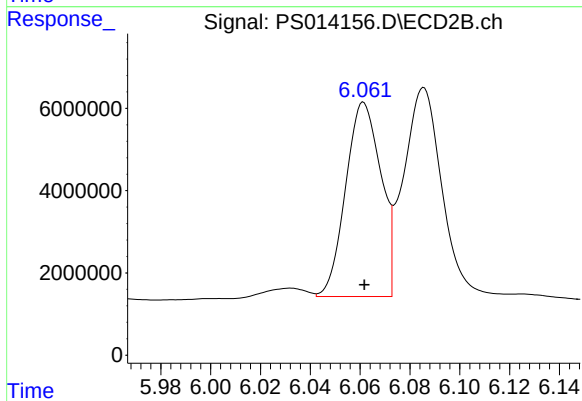
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.007 min
Response: 108036035
Conc: 204.95 ng/ml



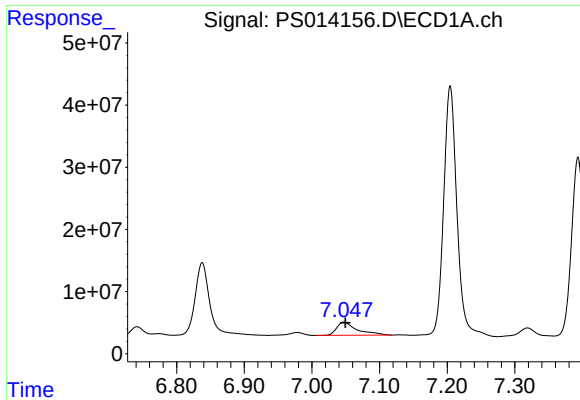
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 132360048
Conc: 95.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 47246130
Conc: 82.07 ng/ml m



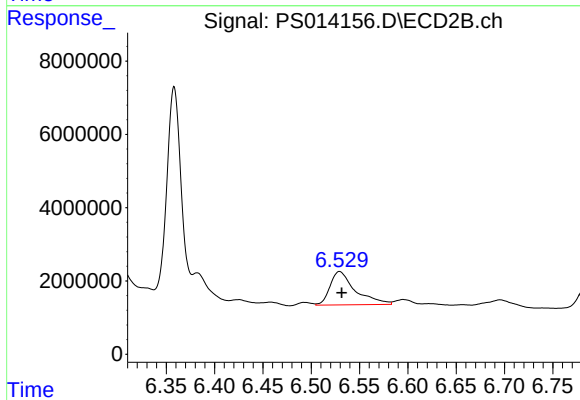
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 44809158
Conc: 86.27 ng/ml

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

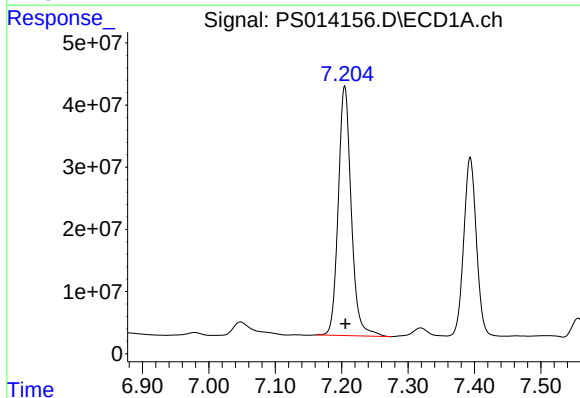
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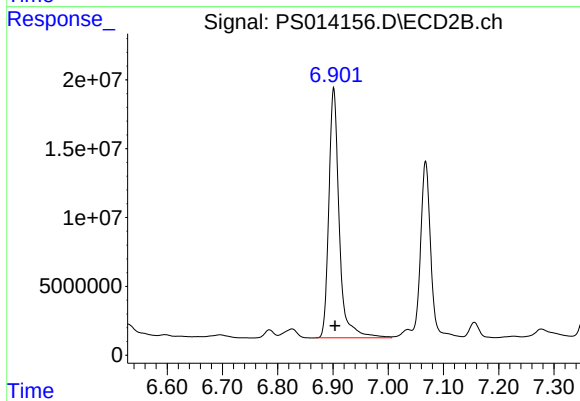
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 16605305
Conc: 67.72 ng/ml



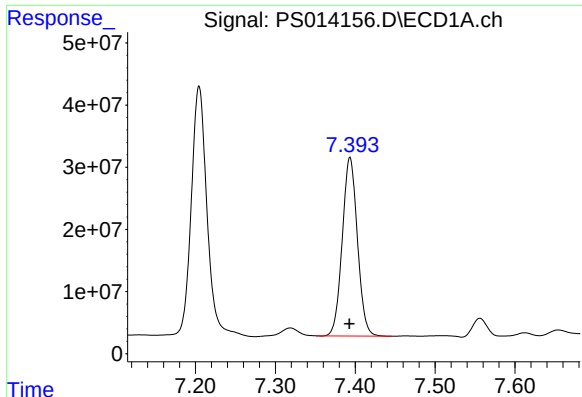
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 546070264
Conc: 542.29 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 237897432
Conc: 625.31 ng/ml



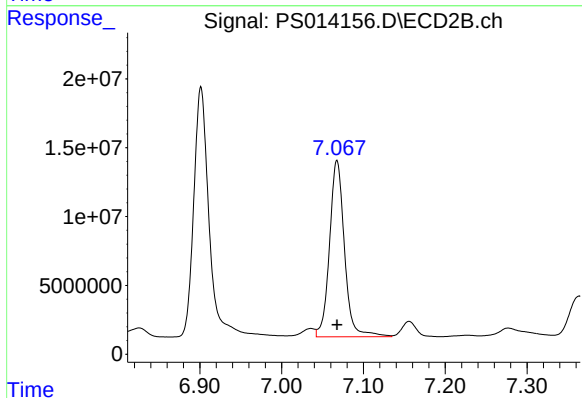
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 378628257
Conc: 94.77 ng/ml

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

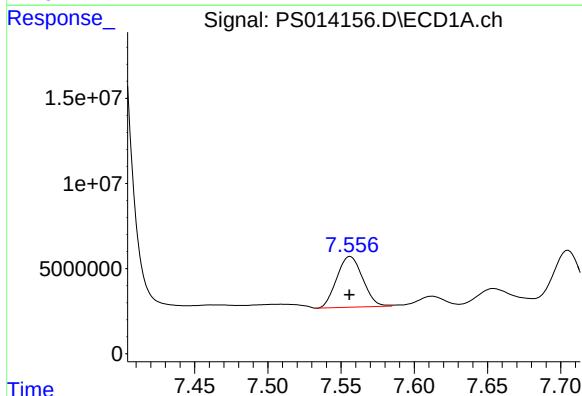
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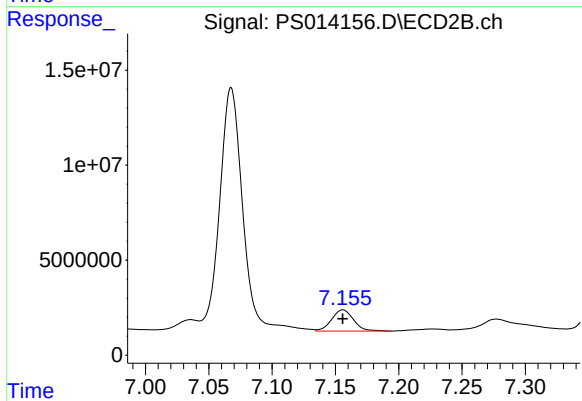
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 163071784
Conc: 100.86 ng/ml



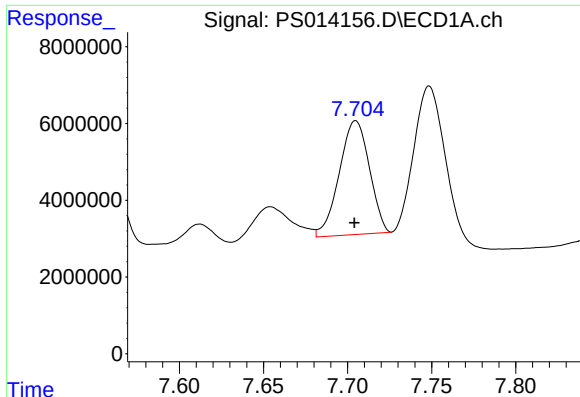
#6 MCPP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 36820776
Conc: 12.48 ug/ml



#6 MCPP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 13473836
Conc: 10.17 ug/ml



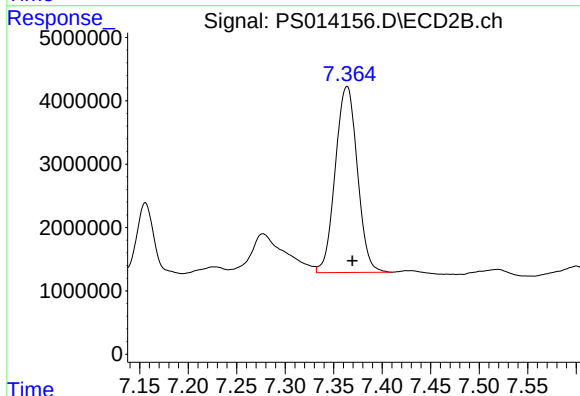
#7 MCPA

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 36944175
Conc: 8.52 ug/ml

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

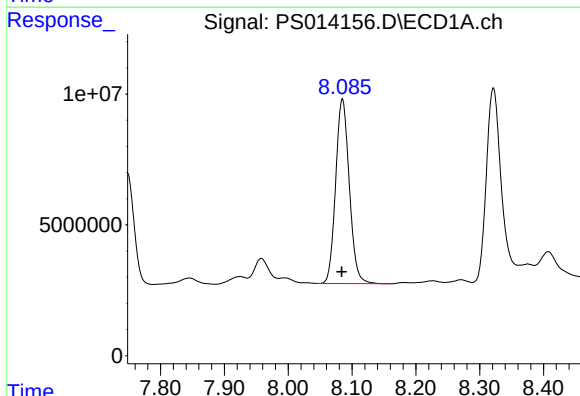
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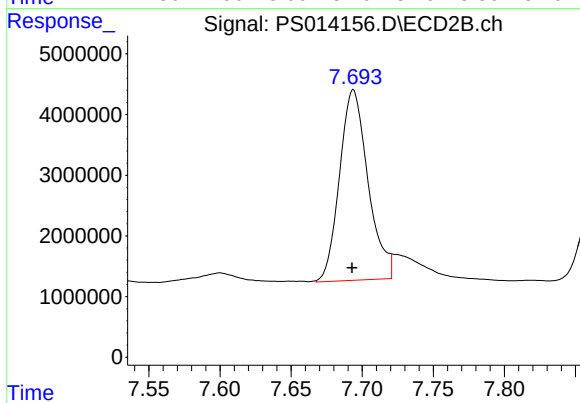
#7 MCPA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 46578815
Conc: 23.66 ug/ml



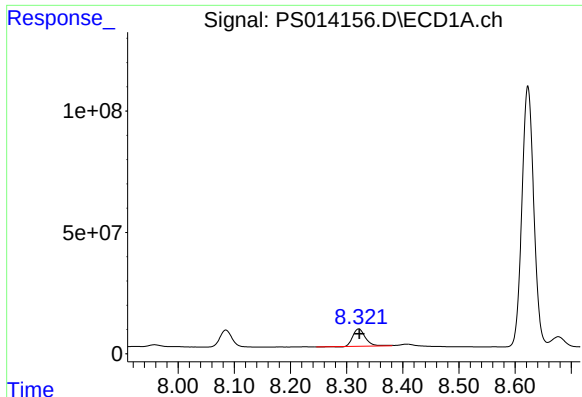
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 104715384
Conc: 107.25 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 43786392
Conc: 107.02 ng/ml m



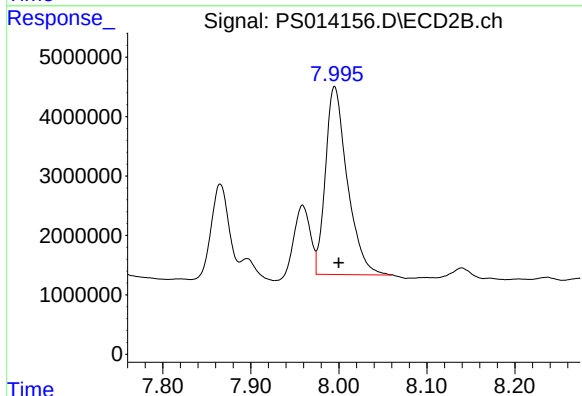
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 114126828
Conc: 105.56 ng/ml

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

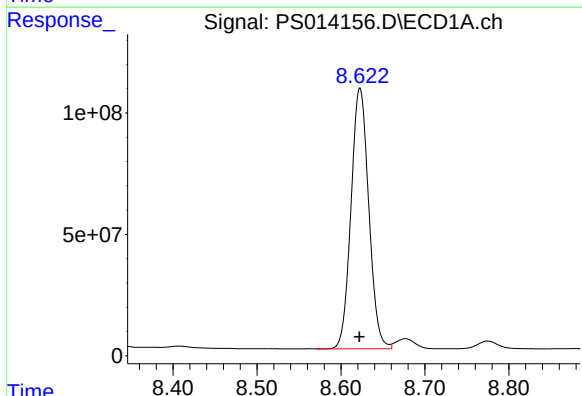
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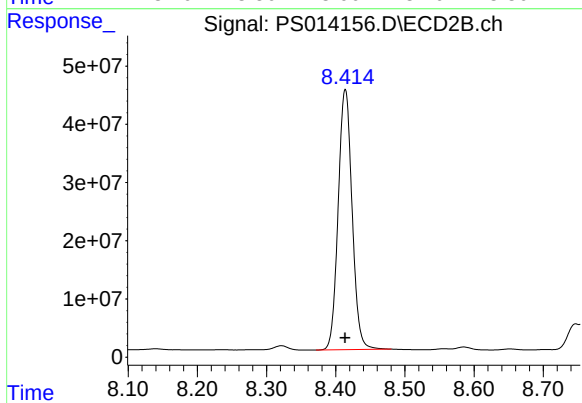
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 54485303
Conc: 112.89 ng/ml m



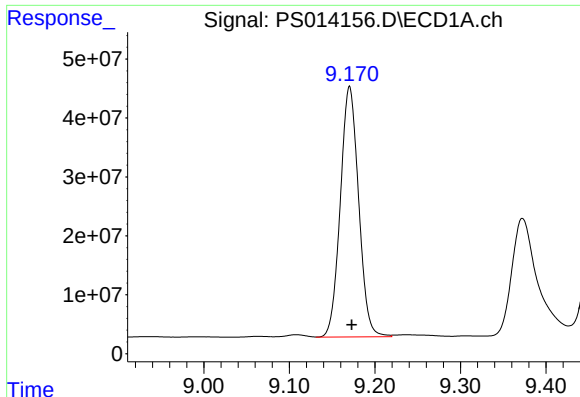
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 1577426309
Conc: 107.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 624040299
Conc: 113.70 ng/ml



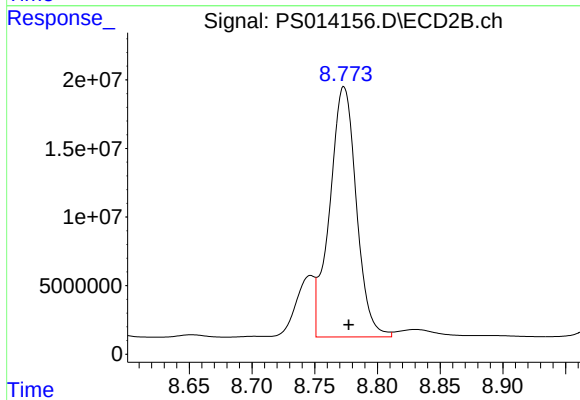
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 632433016
Conc: 110.75 ng/ml m

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

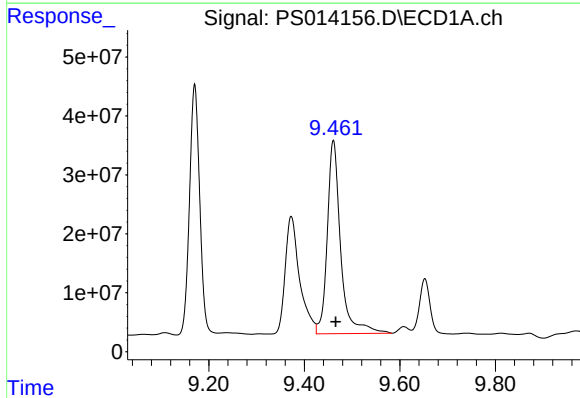
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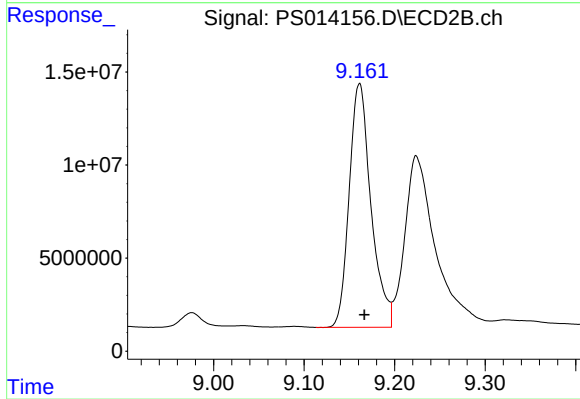
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 270117795
Conc: 121.70 ng/ml



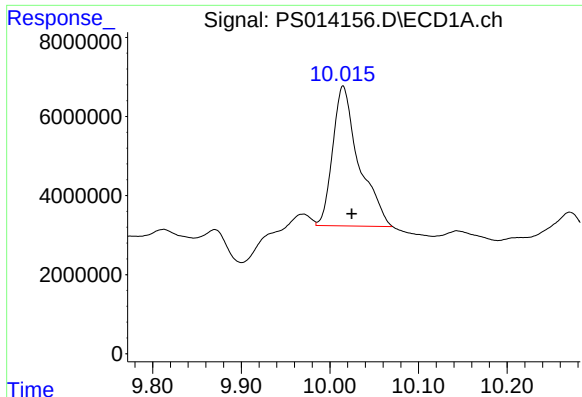
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.005 min
Response: 639892324
Conc: 106.75 ng/ml



#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.005 min
Response: 219265224
Conc: 101.27 ng/ml



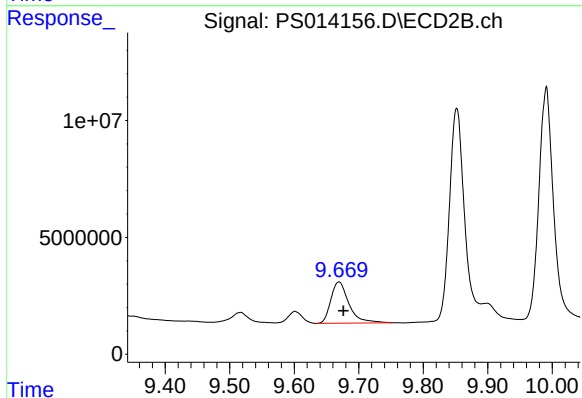
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.010 min
Response: 72359822
Conc: 68.42 ng/ml m

Instrument :
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ClientSampleId :
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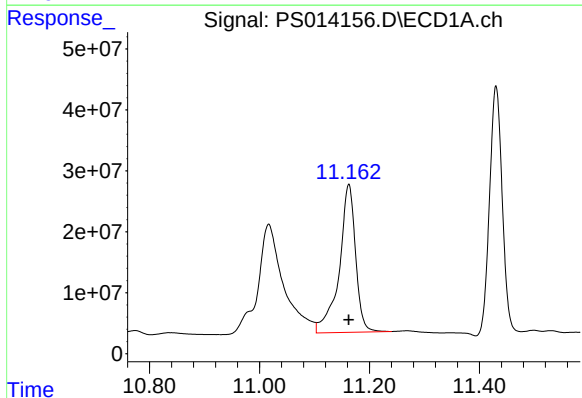
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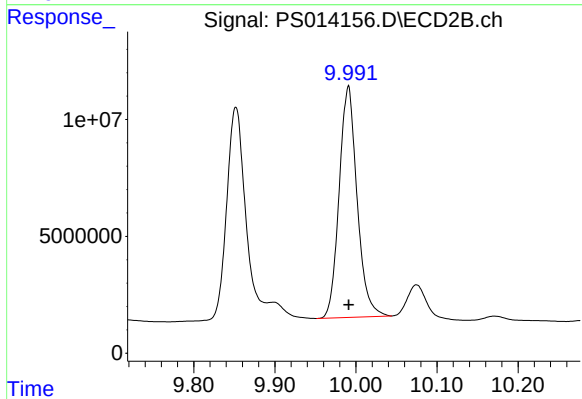
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 34340676
Conc: 119.85 ng/ml



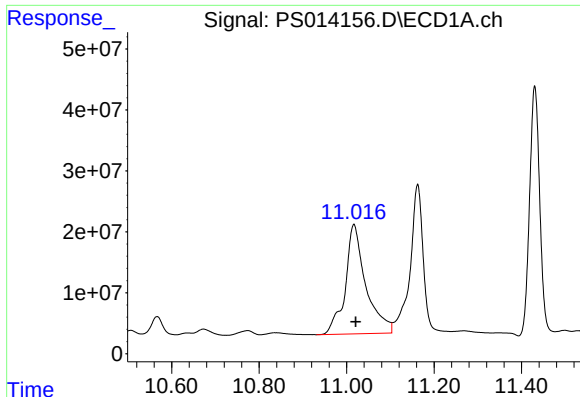
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 502086314
Conc: 108.55 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 152176046
Conc: 96.68 ng/ml



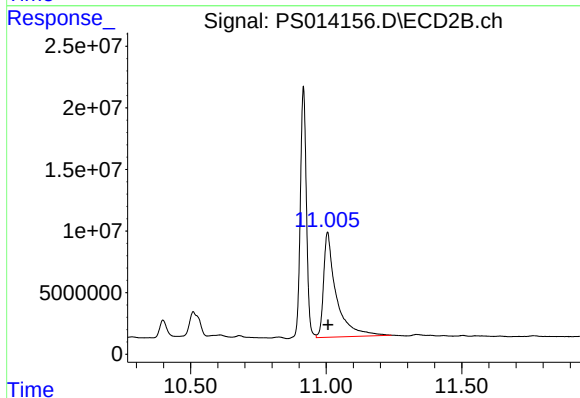
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.004 min
Response: 585184759
Conc: 73.31 ng/ml

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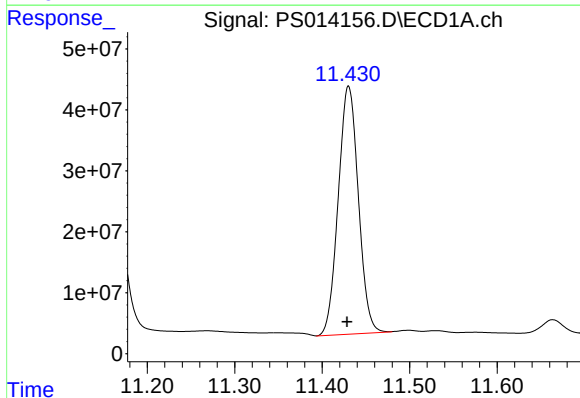
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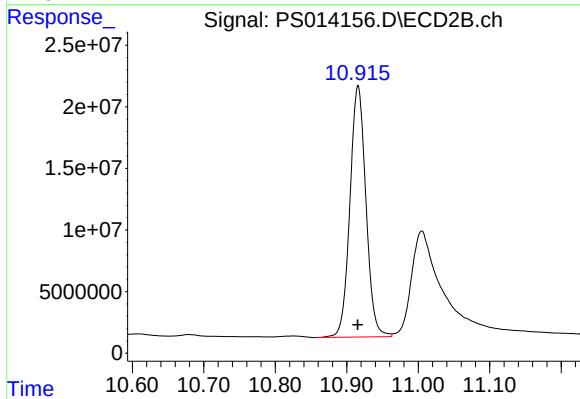
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.002 min
Response: 276554927
Conc: 83.77 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 650645057
Conc: 76.05 ng/ml m



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 317462876
Conc: 94.58 ng/ml