

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

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 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	7.205	6.901	546.1E6	237.9E6	542.288	625.310
Target Compounds							
1) T	Dalapon	3.020	2.612	123.4E6	108.0E6	105.127	204.952 #
2) T	3,5-DICHL...	6.423	6.061	132.4E6	44191888	95.712	76.768
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	7.694	104.7E6	48449966	107.249	118.414
9) T	2,4-D	8.322	7.995	114.1E6	29916642	105.558	61.983 #
10) T	Pentachlo...	8.623	8.414	1577.4E6	624.0E6	107.489	113.703
11) T	2,4,5-TP ...	9.171	8.773	640.6E6	270.1E6	112.182	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	136.1E6	34340676	128.685	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	637.3E6	317.5E6	74.492	94.576 #

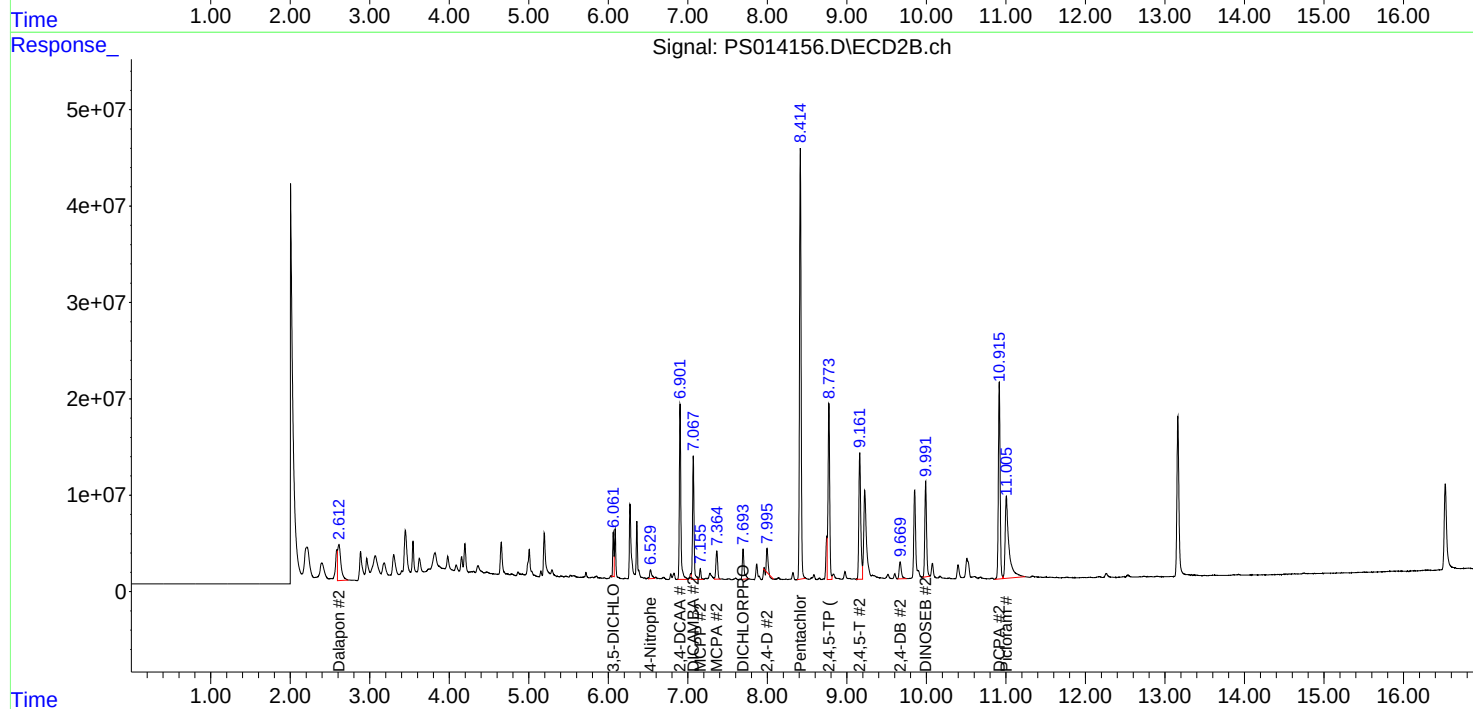
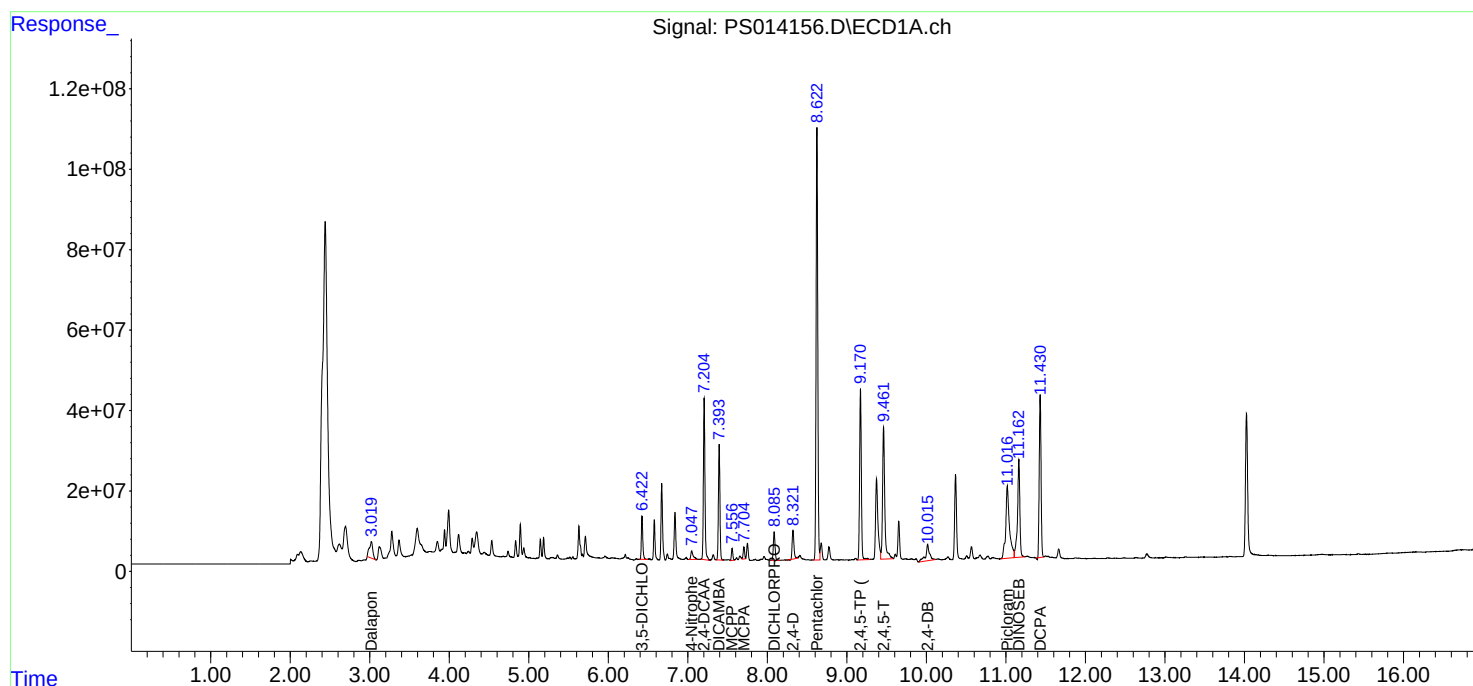
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

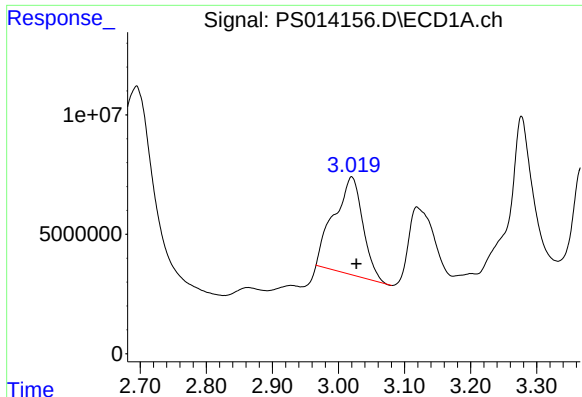
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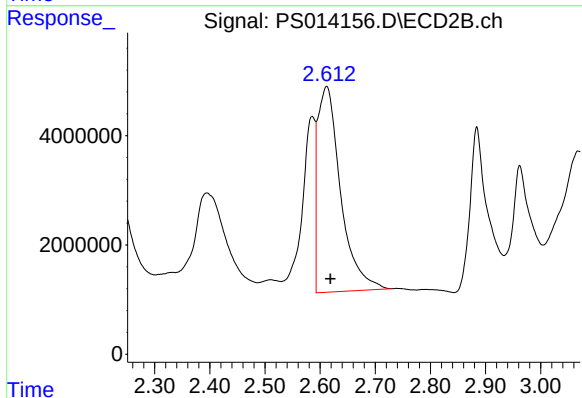




#1 Dalapon

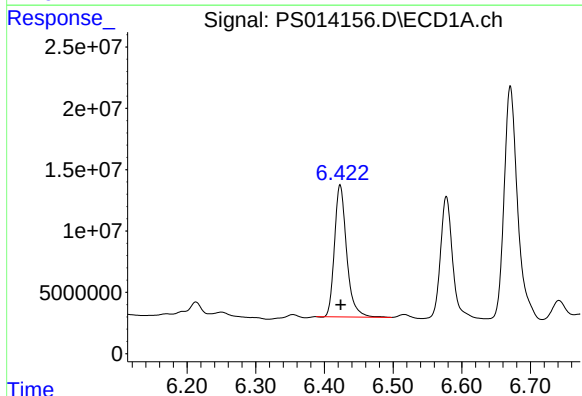
R.T.: 3.020 min
Delta R.T.: -0.007 min
Response: 123408785
Conc: 105.13 ng/ml

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



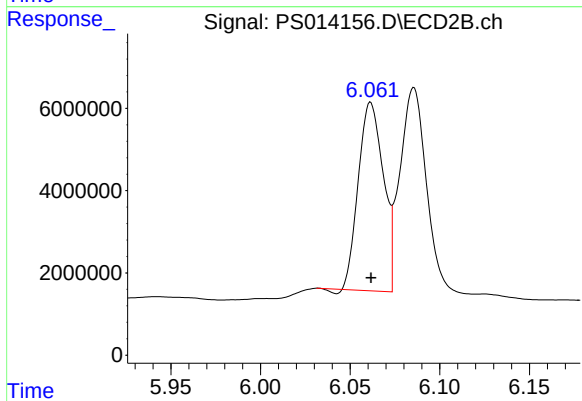
#1 Dalapon

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



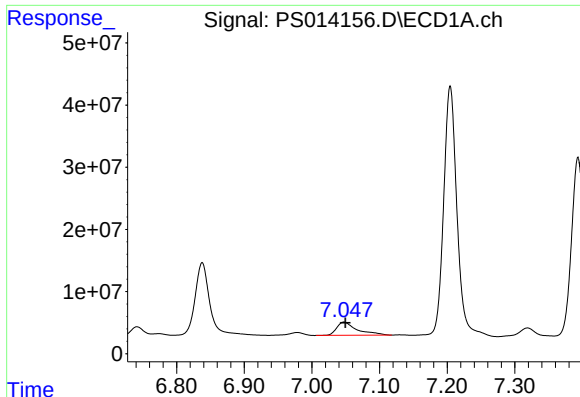
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

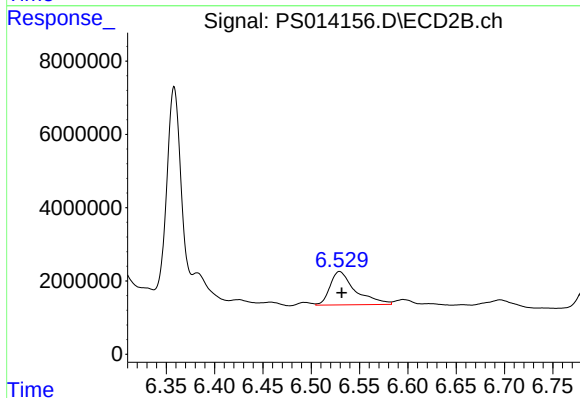
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 44191888
Conc: 76.77 ng/ml



#3 4-Nitrophenol

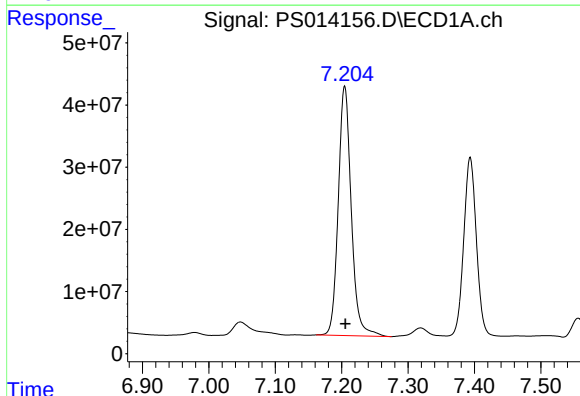
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 44809158
Conc: 86.27 ng/ml

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



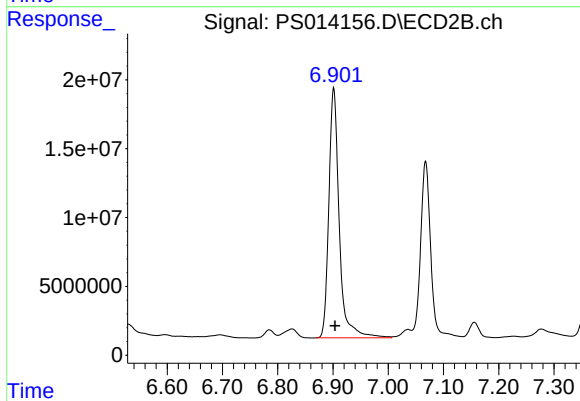
#3 4-Nitrophenol

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



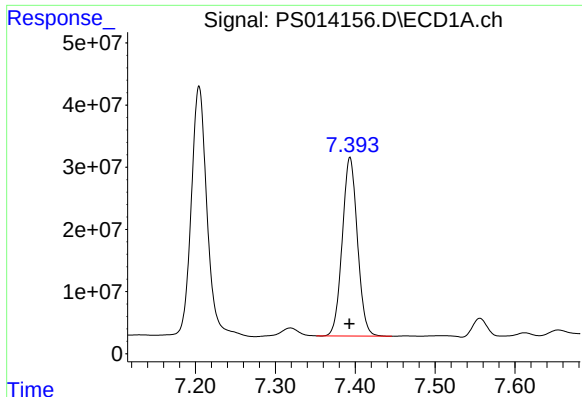
#4 2,4-DCAA

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



#4 2,4-DCAA

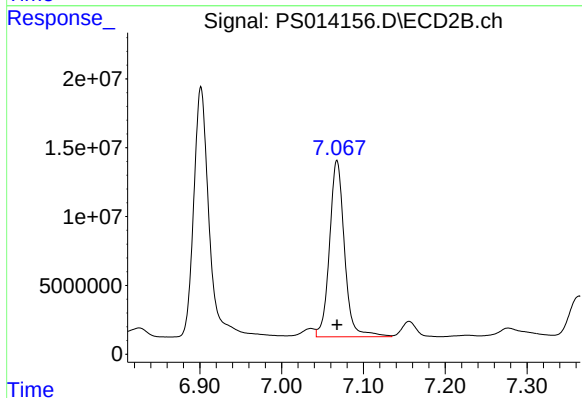
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 237897432
Conc: 625.31 ng/ml



#5 DICAMBA

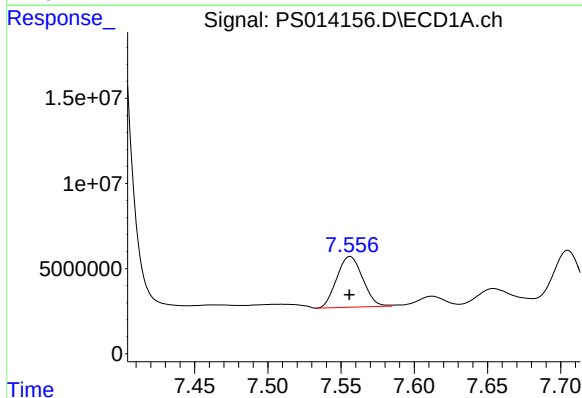
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 378628257
Conc: 94.77 ng/ml

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



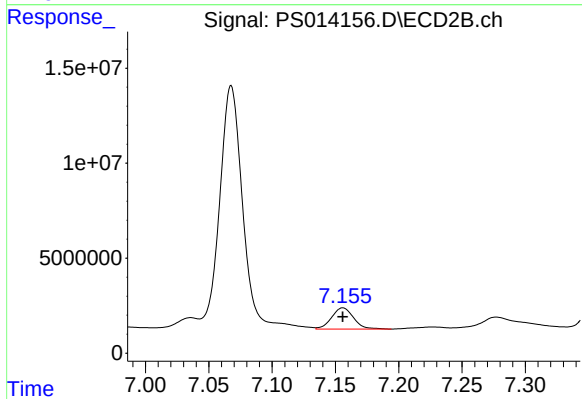
#5 DICAMBA

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



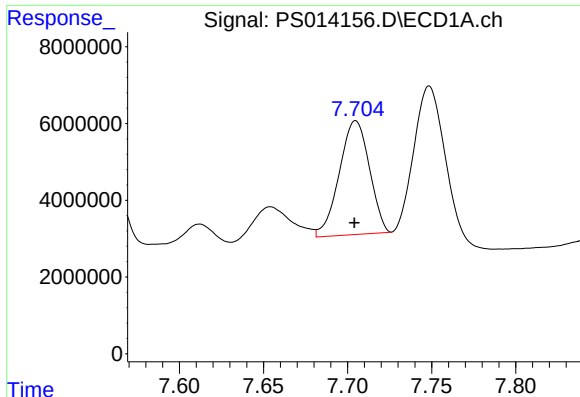
#6 MCP

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



#6 MCP

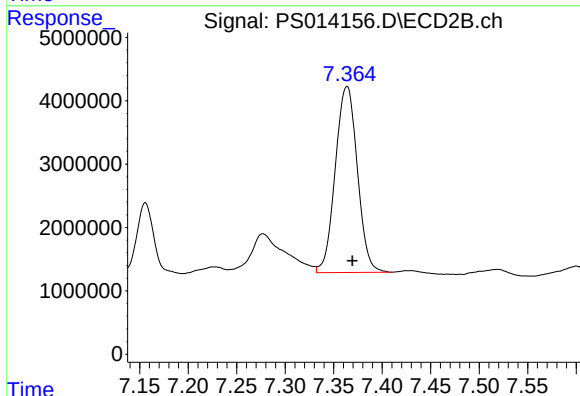
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 13473836
Conc: 10.17 ug/ml



#7 MCPA

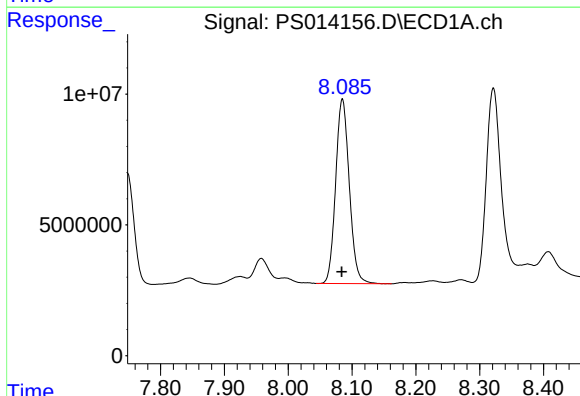
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 36944175
Conc: 8.52 ug/ml

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



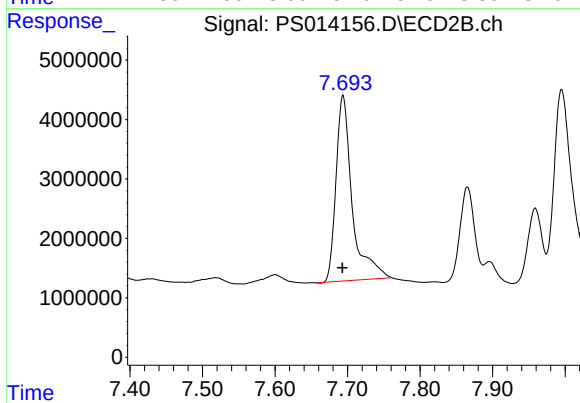
#7 MCPA

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



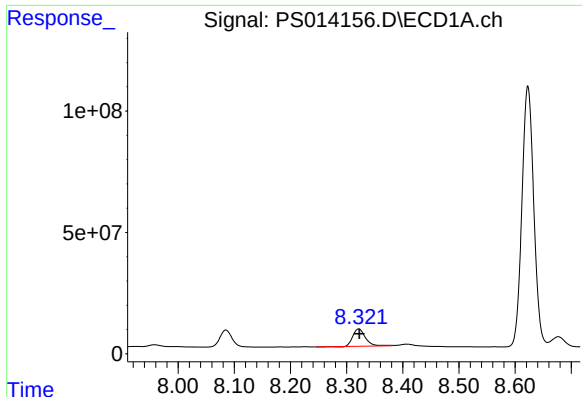
#8 DICHLORPROP

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



#8 DICHLORPROP

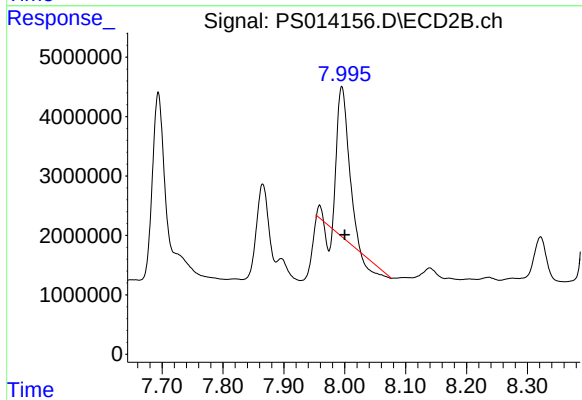
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 48449966
Conc: 118.41 ng/ml



#9 2,4-D

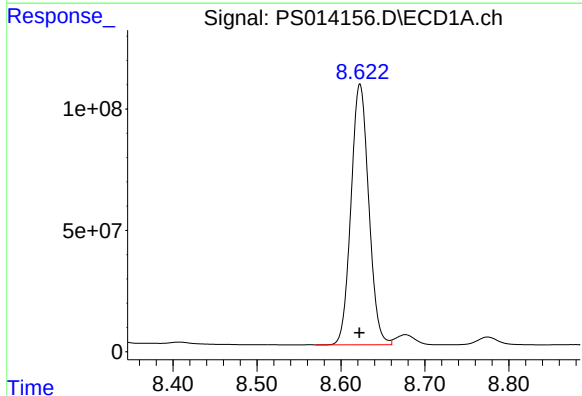
R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 114126828
Conc: 105.56 ng/ml

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



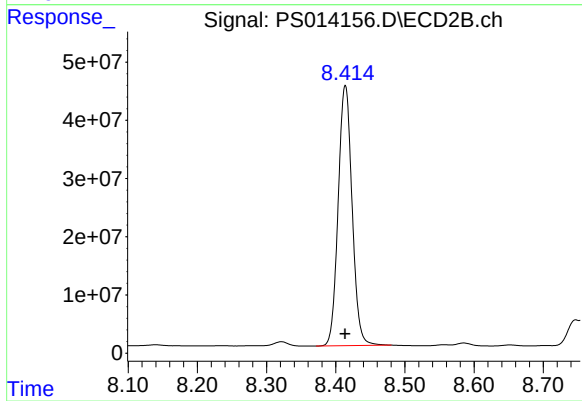
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 29916642
Conc: 61.98 ng/ml



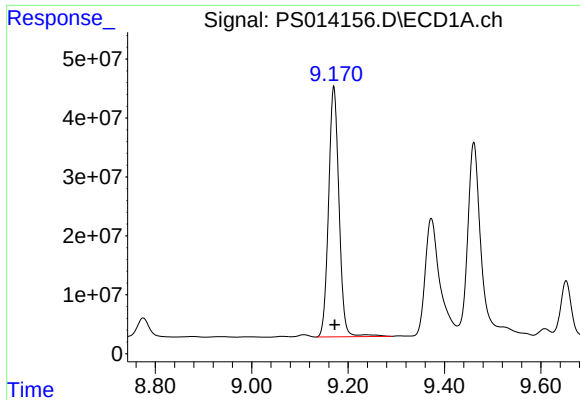
#10 Pentachlorophenol

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



#10 Pentachlorophenol

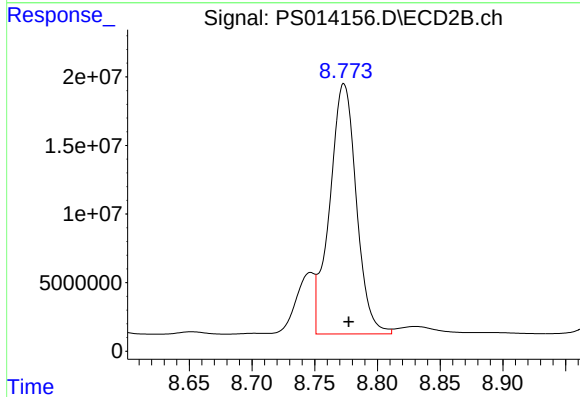
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 624040299
Conc: 113.70 ng/ml



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

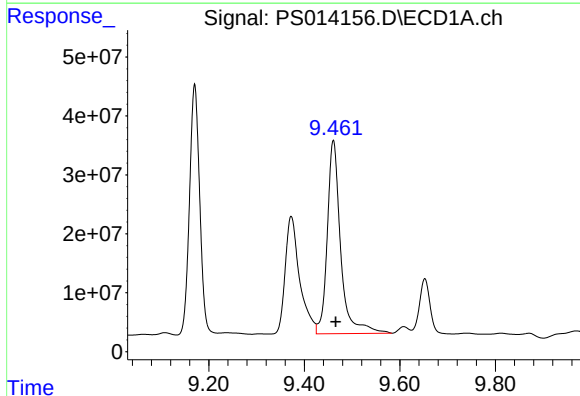
R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 640596209
Conc: 112.18 ng/ml

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



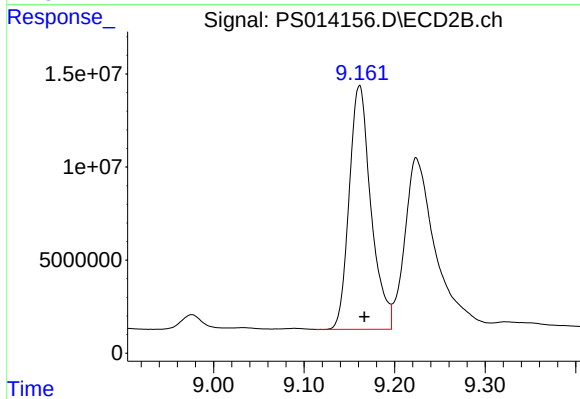
#11 2,4,5-TP (SILVEX)

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



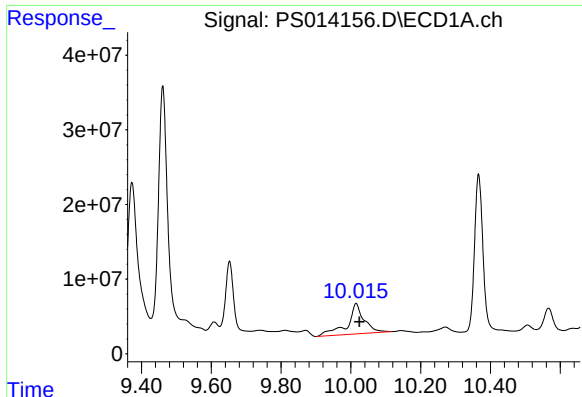
#12 2,4,5-T

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



#12 2,4,5-T

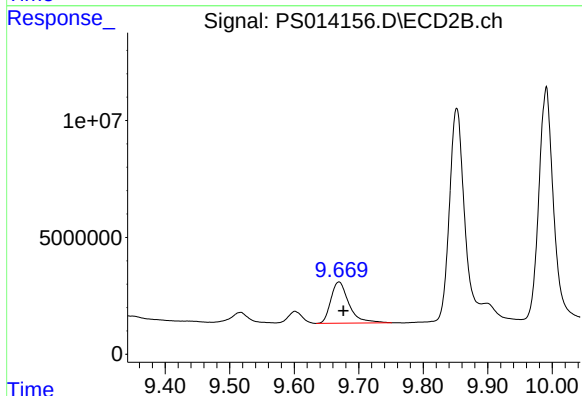
R.T.: 9.161 min
Delta R.T.: -0.005 min
Response: 219265224
Conc: 101.27 ng/ml



#13 2,4-DB

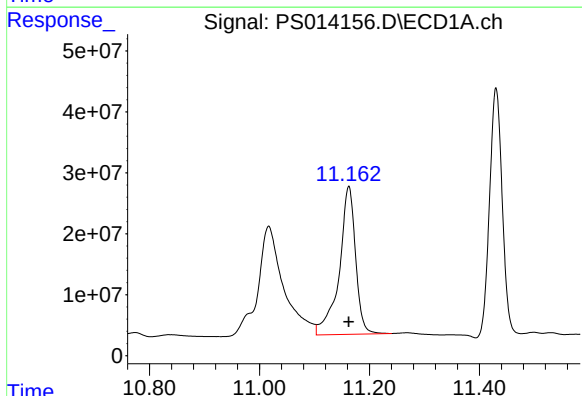
R.T.: 10.015 min
Delta R.T.: -0.009 min
Response: 136104445
Conc: 128.69 ng/ml

Instrument :
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ClientSampleId :
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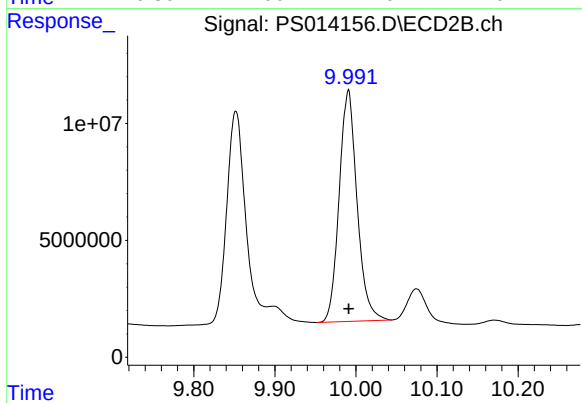
#13 2,4-DB

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



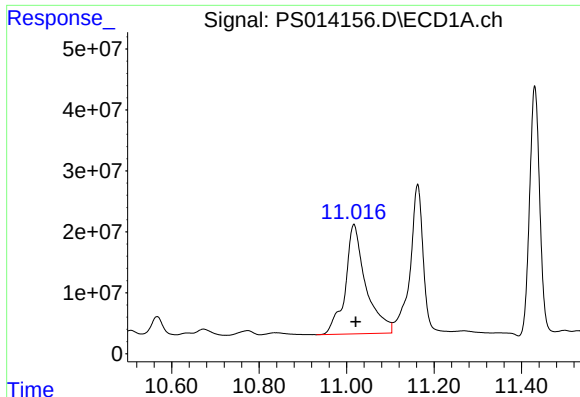
#14 DINOSEB

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



#14 DINOSEB

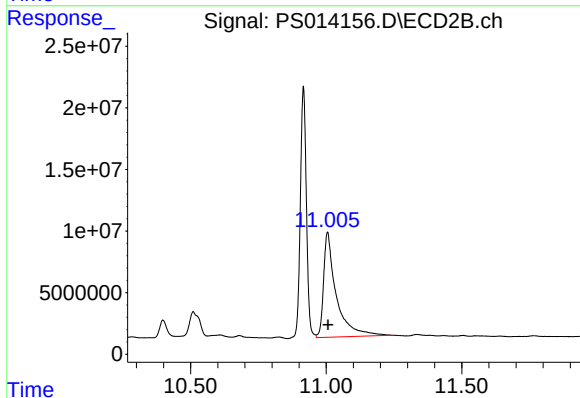
R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 152176046
Conc: 96.68 ng/ml



#15 Picloram

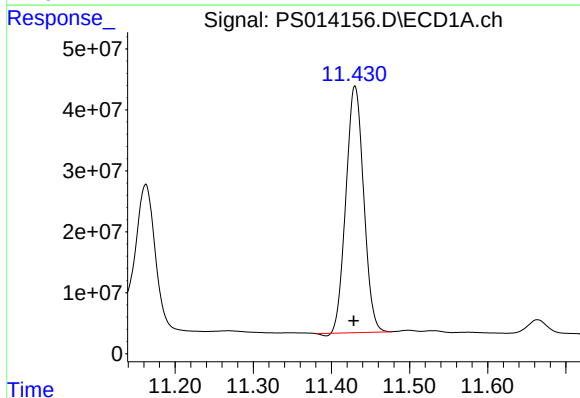
R.T.: 11.017 min
Delta R.T.: -0.004 min
Response: 585184759
Conc: 73.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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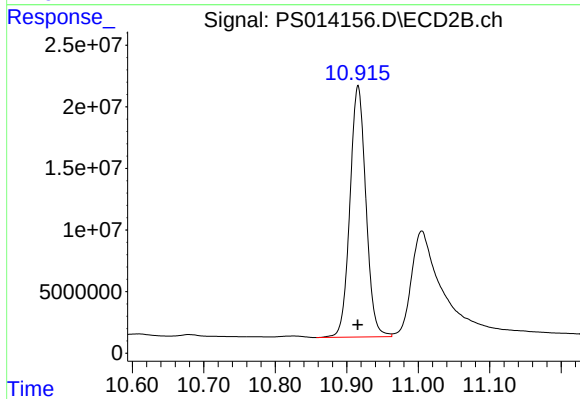
#15 Picloram

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.: 0.002 min
Response: 637296424
Conc: 74.49 ng/ml



#16 DCPA

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