

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 03:00
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 100 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:33:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.188	6.766	344.5E6	132.2E6	224.405	257.559
Target Compounds							
1) T	Dalapon	3.016	2.518	187.7E6	56223964	86.547	80.443
2) T	3,5-DICHL...	6.407	5.958	209.5E6	69963909	96.604	90.893
3) T	4-Nitroph...	7.022	6.390	76816543	28814505	86.865	91.293
5) T	DICAMBA	7.378	6.929	531.1E6	194.3E6	92.698	92.250
6) T	MCPD	7.542	7.019	33864342	14609839	7.724	8.806
7) T	MCPA	7.689	7.229	55553423	28958719	8.736	10.987 #
8) T	DICHLORPROP	8.072	7.550	135.3E6	53429917	97.262	101.465
9) T	2,4-D	8.305	7.843	150.8E6	58448961	94.064	92.686
10) T	Pentachlo...	8.608	8.267	1966.7E6	737.8E6	99.244	102.561
11) T	2,4,5-TP ...	9.160	8.629	695.1E6	263.1E6	93.669	93.263
12) T	2,4,5-T	9.446	9.006	751.8E6	255.9E6	96.280	88.694
13) T	2,4-DB	10.001	9.513	120.2E6	33188179	72.388	88.281
14) T	DINOSEB	11.150	9.838	535.7E6	189.8E6	97.708	92.963
15) T	Picloram	10.981	10.820	846.5E6	326.4E6	76.955	78.454
16) T	DCPA	11.417	10.768	1063.5E6	425.9E6	98.597	99.040

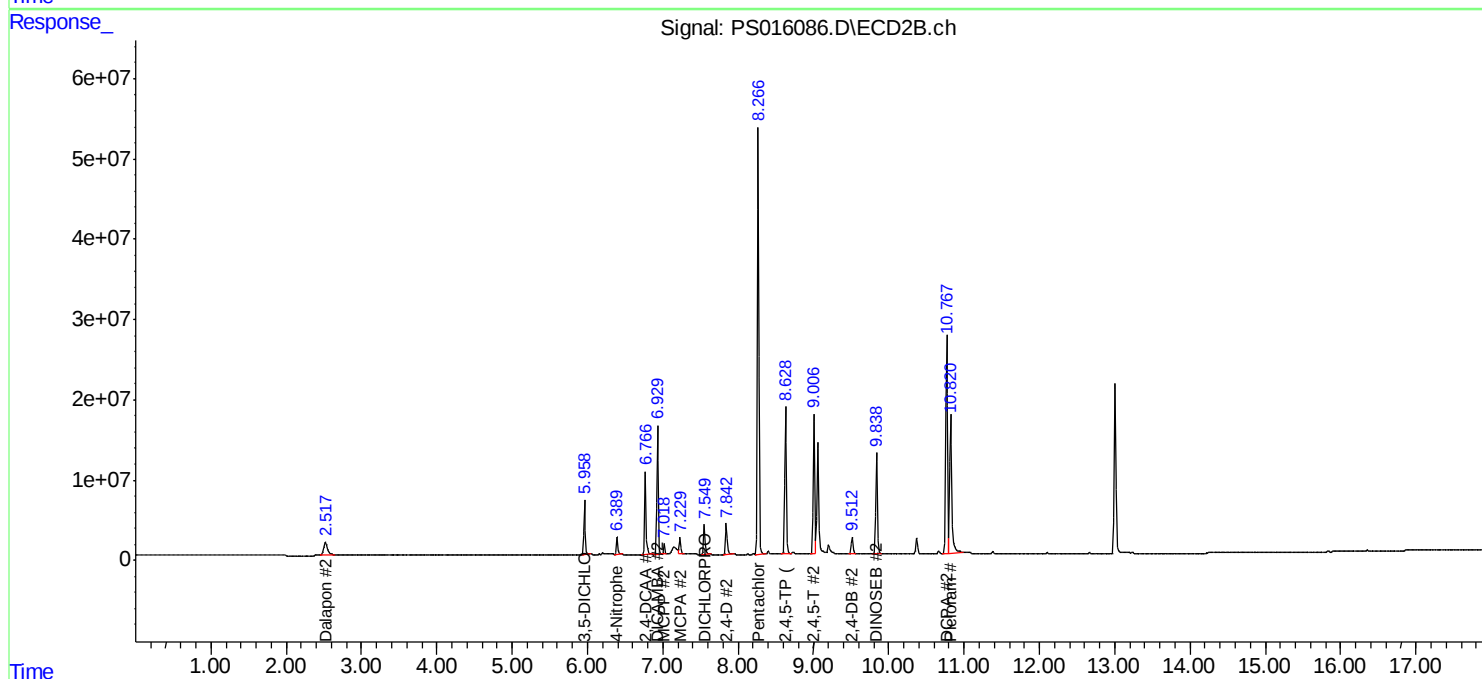
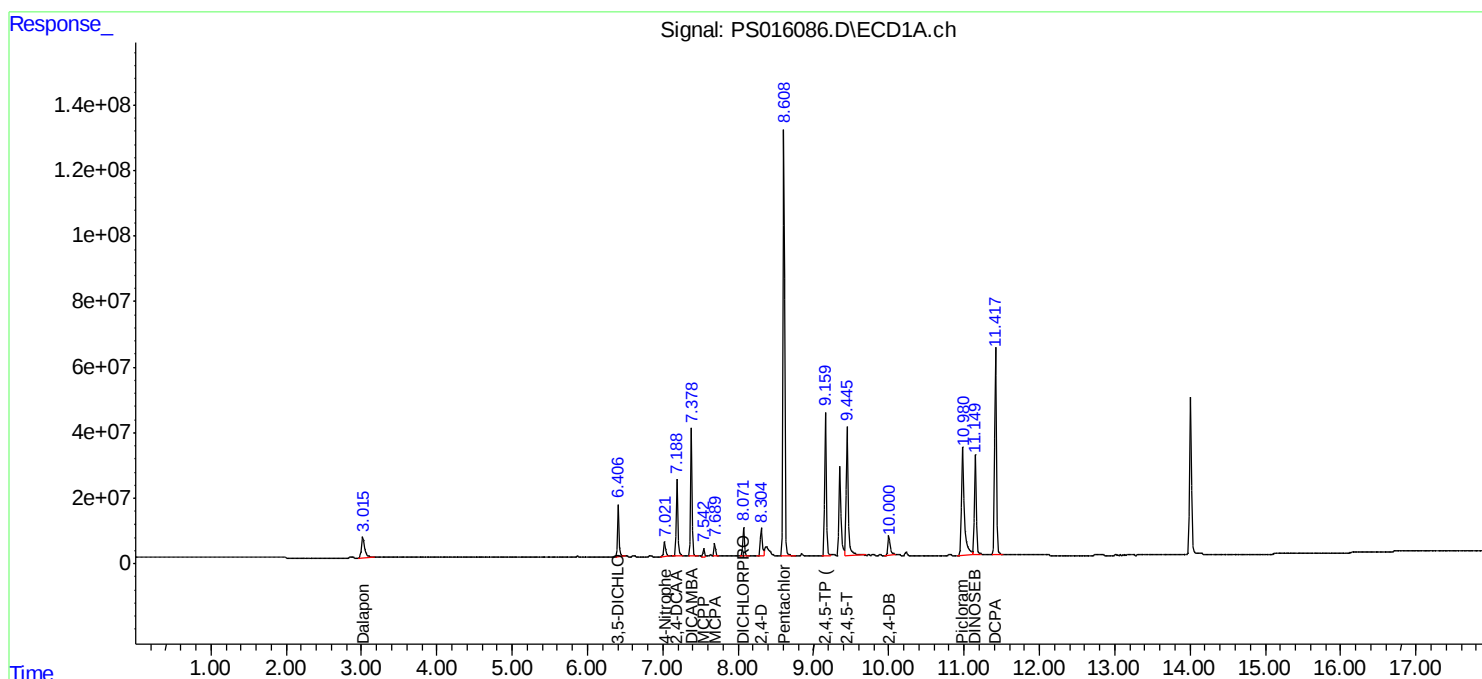
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

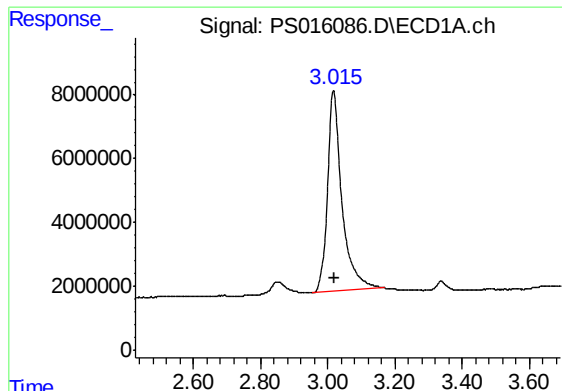
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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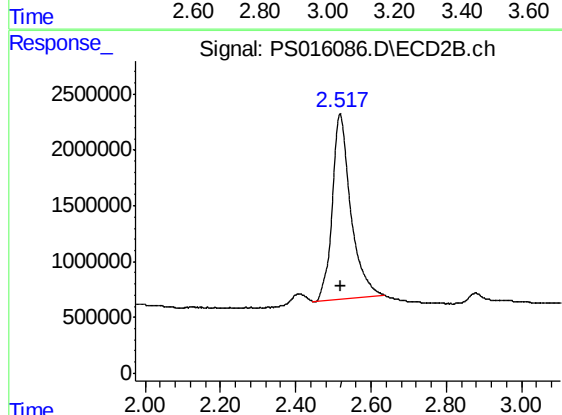




#1 Dalapon

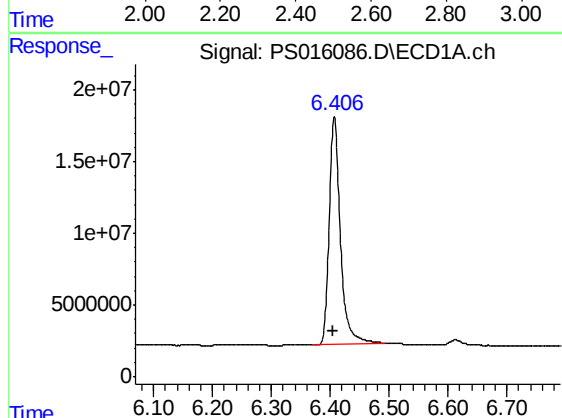
R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 187708926
Conc: 86.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



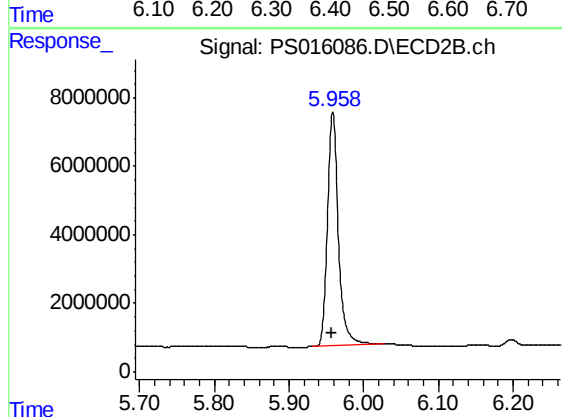
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 56223964
Conc: 80.44 ng/ml



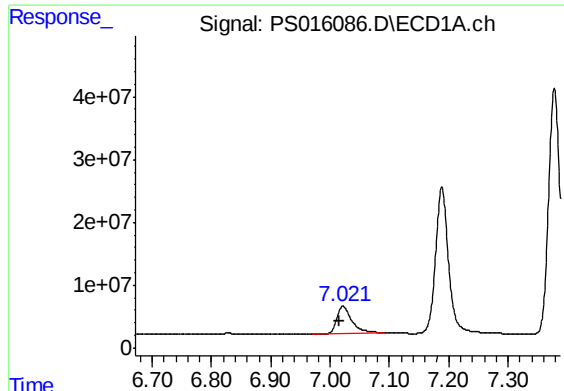
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 209529959
Conc: 96.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

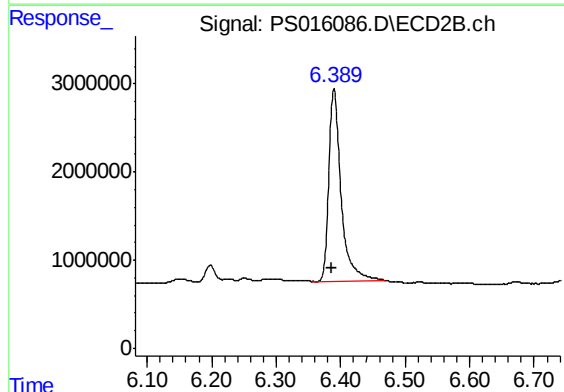
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 69963909
Conc: 90.89 ng/ml



#3 4-Nitrophenol

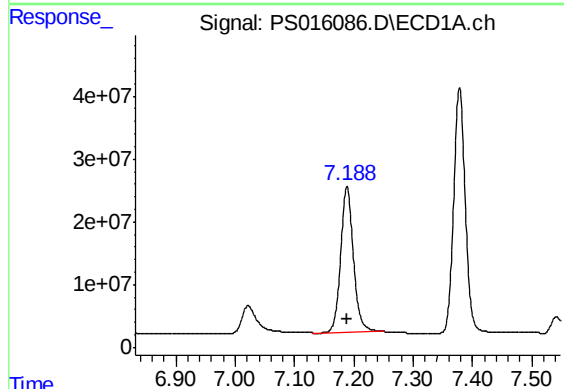
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 76816543
Conc: 86.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



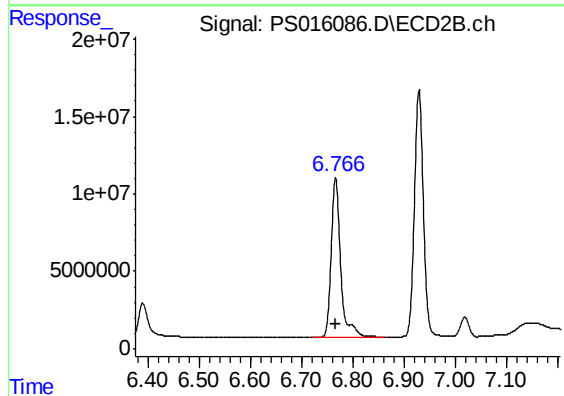
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 28814505
Conc: 91.29 ng/ml



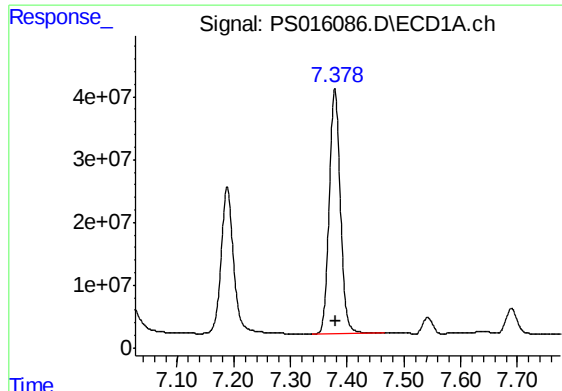
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 344507153
Conc: 224.41 ng/ml



#4 2,4-DCAA

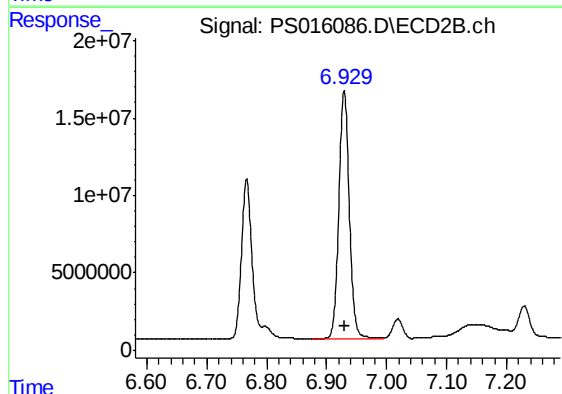
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 132209210
Conc: 257.56 ng/ml



#5 DICAMBA

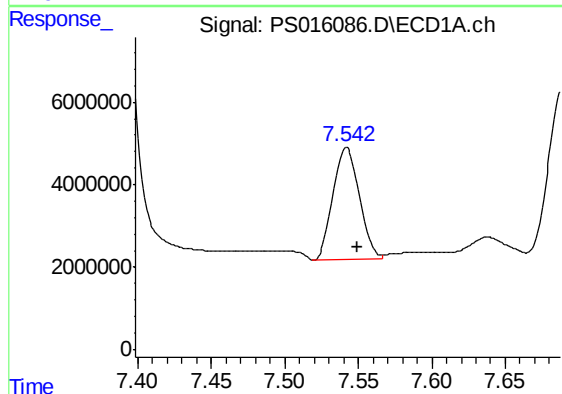
R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 531082931
Conc: 92.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



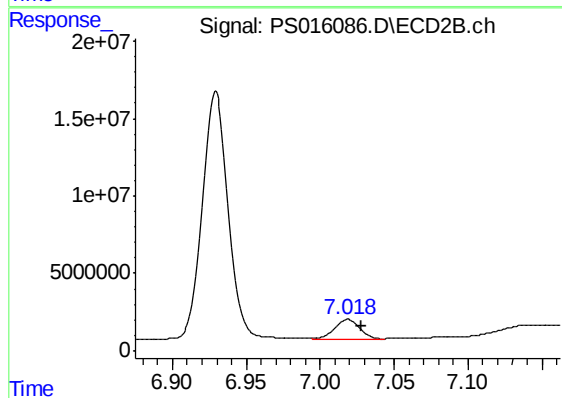
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 194315215
Conc: 92.25 ng/ml



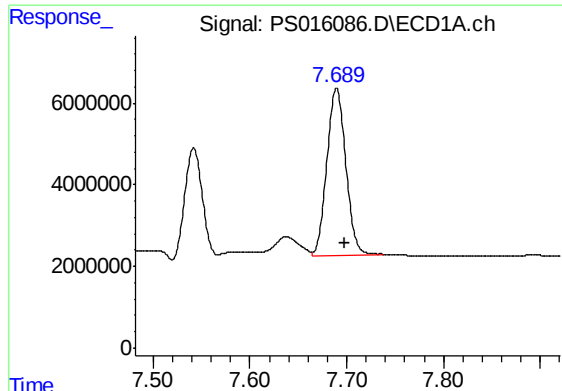
#6 MCPP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 33864342
Conc: 7.72 ug/ml



#6 MCPP

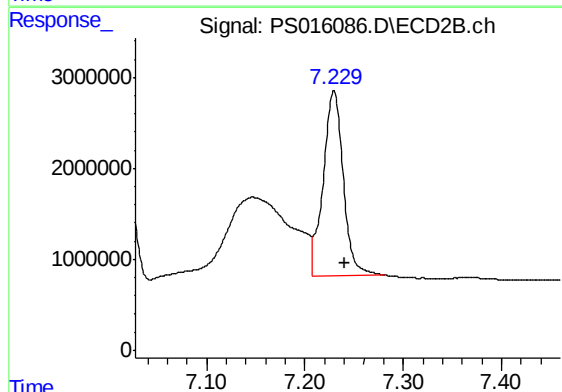
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 14609839
Conc: 8.81 ug/ml



#7 MCPA

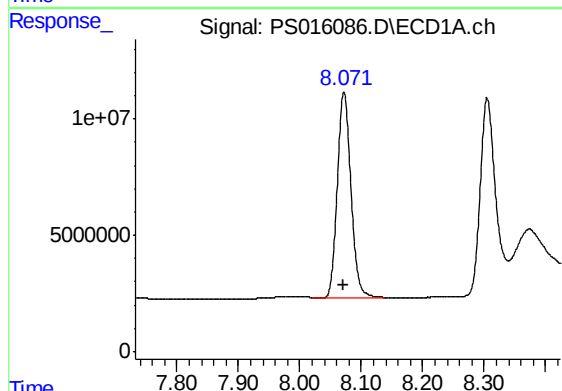
R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 55553423
Conc: 8.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



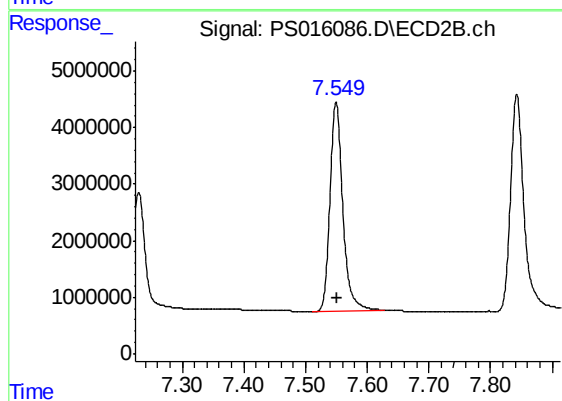
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 28958719
Conc: 10.99 ug/ml



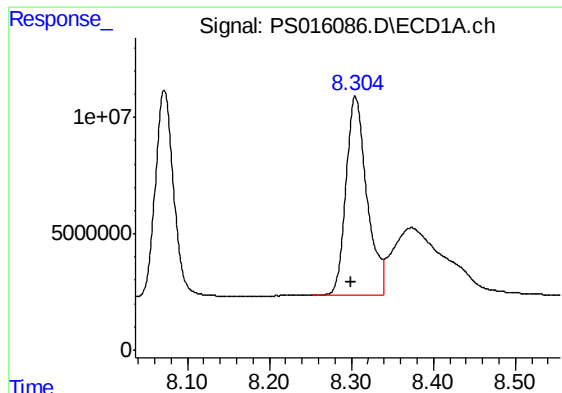
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 135292199
Conc: 97.26 ng/ml



#8 DICHLORPROP

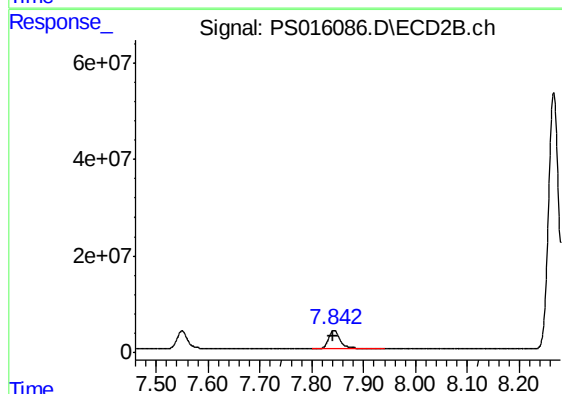
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 53429917
Conc: 101.46 ng/ml



#9 2,4-D

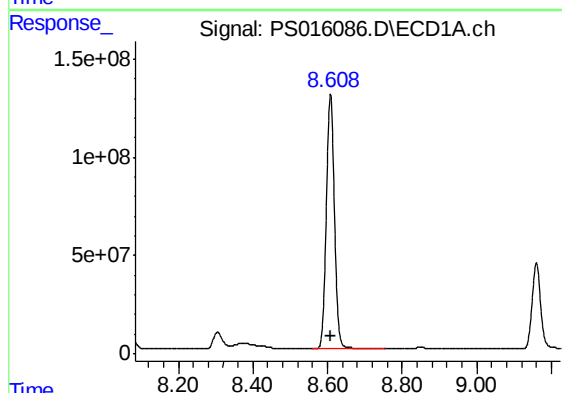
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 150790202
Conc: 94.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



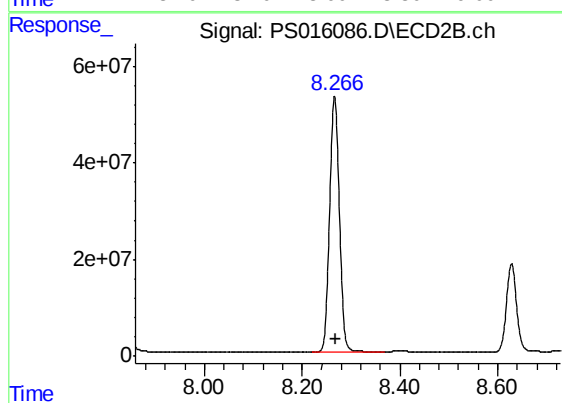
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 58448961
Conc: 92.69 ng/ml



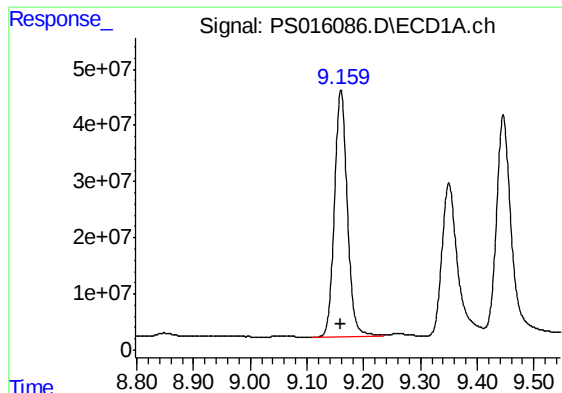
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1966703993
Conc: 99.24 ng/ml



#10 Pentachlorophenol

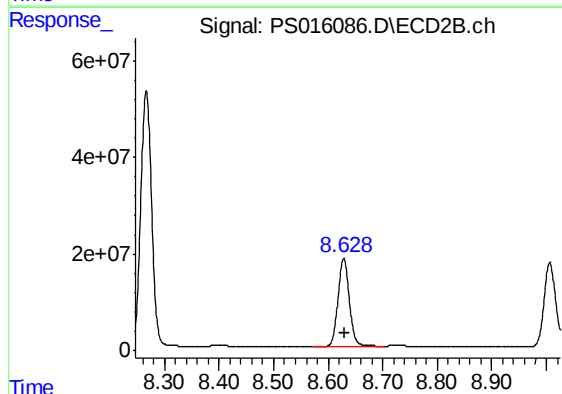
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 737752414
Conc: 102.56 ng/ml



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

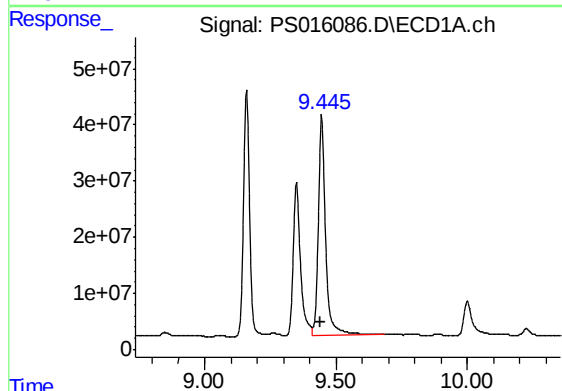
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 695056535
Conc: 93.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



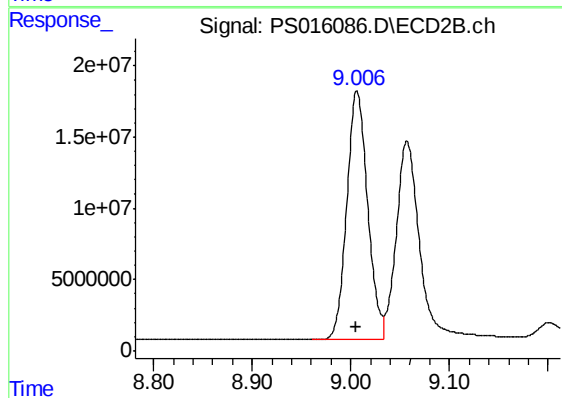
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 263147290
Conc: 93.26 ng/ml



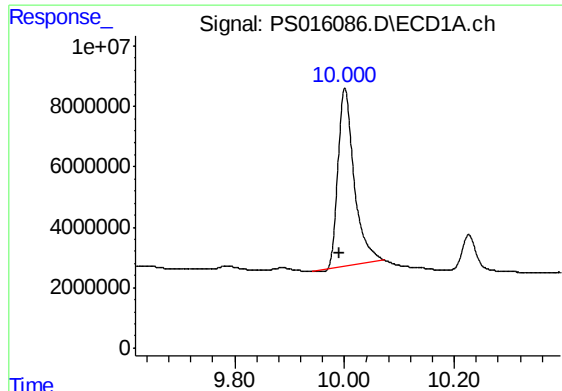
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.002 min
Response: 751818834
Conc: 96.28 ng/ml



#12 2,4,5-T

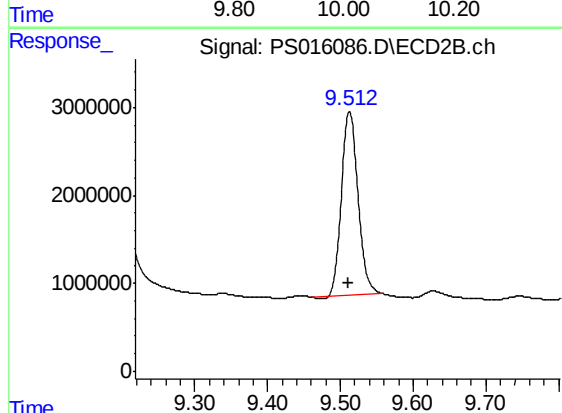
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 255859677
Conc: 88.69 ng/ml



#13 2,4-DB

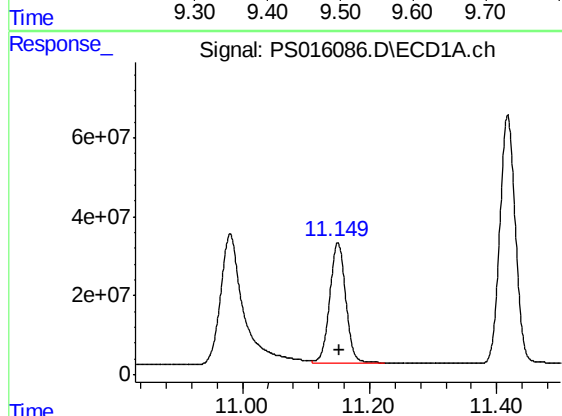
R.T.: 10.001 min
Delta R.T.: 0.010 min
Response: 120242530
Conc: 72.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



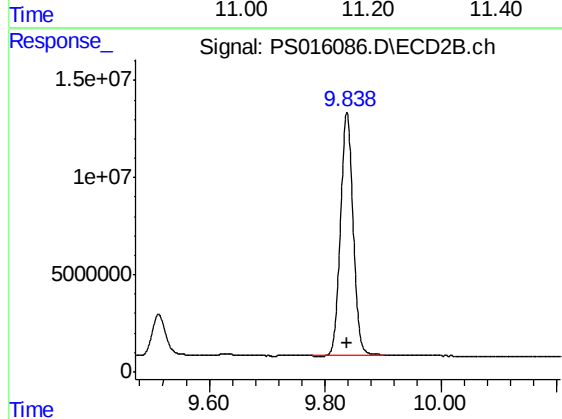
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 33188179
Conc: 88.28 ng/ml



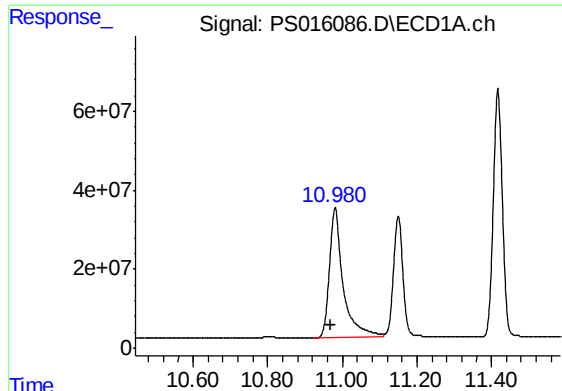
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 535660541
Conc: 97.71 ng/ml



#14 DINOSEB

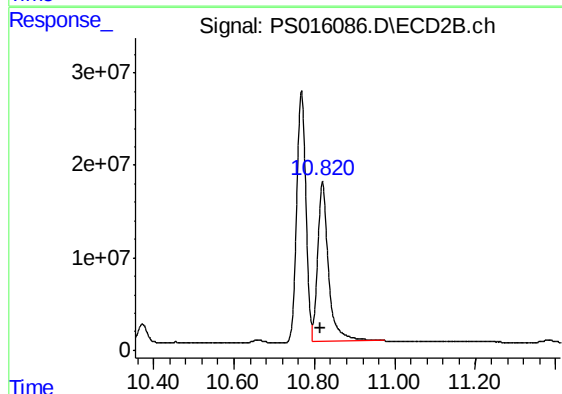
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 189812661
Conc: 92.96 ng/ml



#15 Picloram

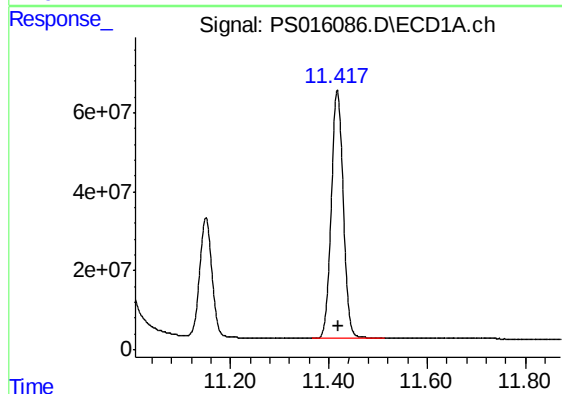
R.T.: 10.981 min
Delta R.T.: 0.011 min
Response: 846526810
Conc: 76.96 ng/ml

Instrument :
ECD_S
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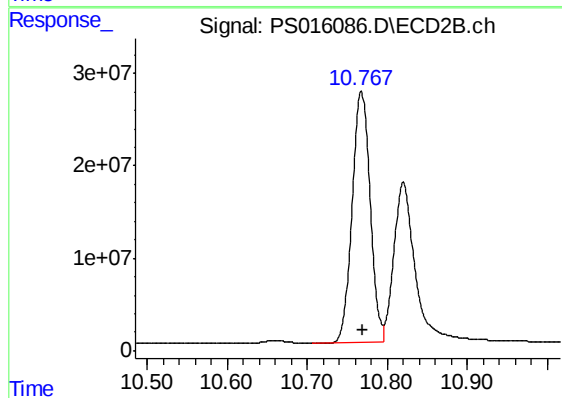
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 326415043
Conc: 78.45 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 1063542976
Conc: 98.60 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 425915579
Conc: 99.04 ng/ml