

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 23:15
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER-
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.212	6.914	464.1E6	242.7E6	518.504	604.850
Target Compounds							
1) T	Dalapon	3.024	2.591	139.9E6	161.4E6	137.587	306.969 #
2) T	3,5-DICHL...	6.431	6.072	116.6E6	52644519	94.159	83.549
3) T	4-Nitroph...	7.057	6.541	33981770	11666135	81.254	50.147 #
5) T	DICAMBA	7.402	7.081	312.3E6	163.5E6	87.711	96.080
6) T	MCPD	7.564	7.169	25455730	10890092	9.559	8.181
7) T	MCPA	7.713	7.378	35812364	46109658	9.353	21.047 #
8) T	DICHLORPROP	8.094	7.708	84841311	50398236	95.127	109.712
9) T	2,4-D	8.333	8.012	106.8E6	52441445	103.541	95.386
10) T	Pentachlo...	8.632	8.428	1326.0E6	642.0E6	103.285	113.672
11) T	2,4,5-TP ...	9.181	8.789	499.5E6	278.3E6	97.527	117.391
12) T	2,4,5-T	9.473	9.178	501.4E6	212.8E6	95.751	94.169
13) T	2,4-DB	10.029	9.688	49018228	31050738	58.069	93.456 #
14) T	DINOSEB	11.174	10.006	393.2E6	157.8E6	91.714	93.834
15) T	Picloram	10.990	11.023	36641219	299.3E6	5.788	83.139 #
16) T	DCPA	11.441	10.931	574.4E6	336.0E6	86.688	110.246 #

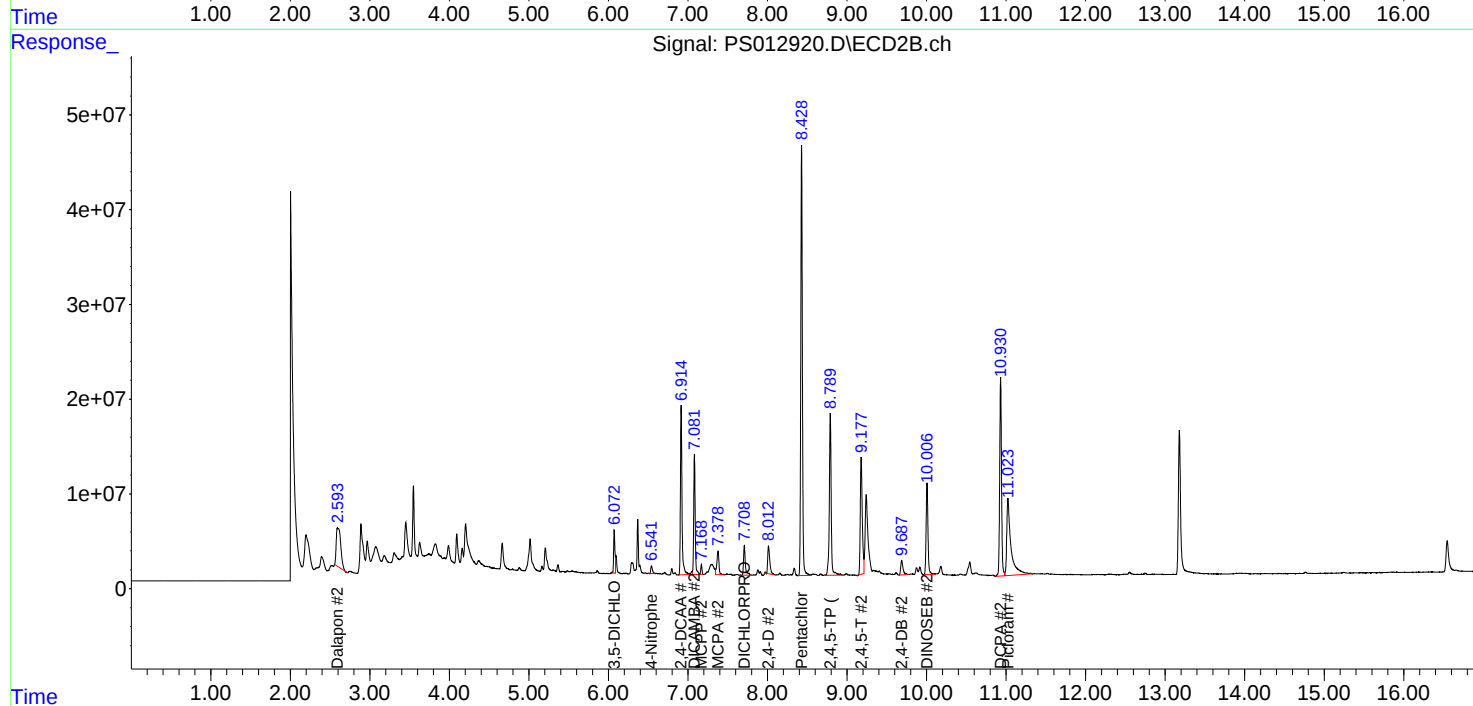
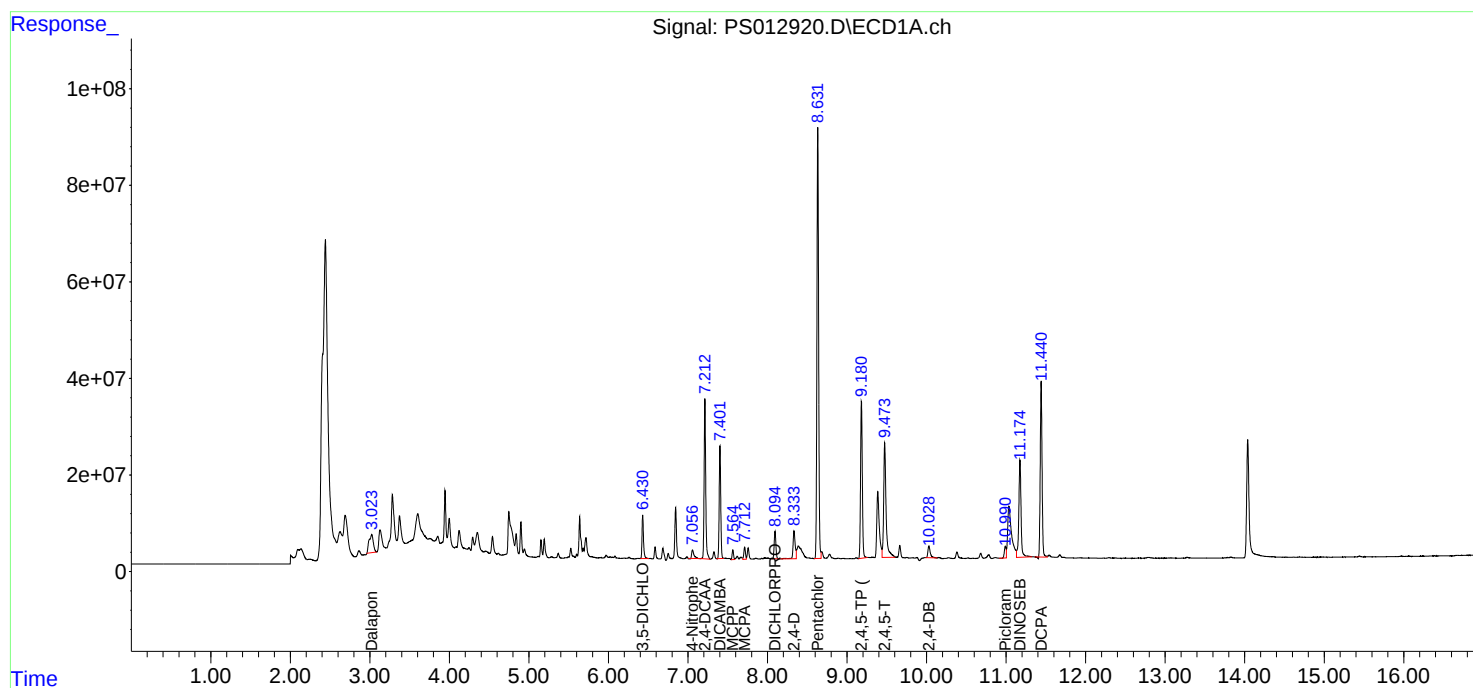
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

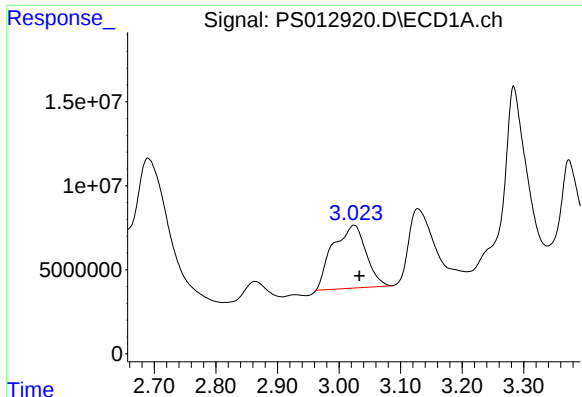
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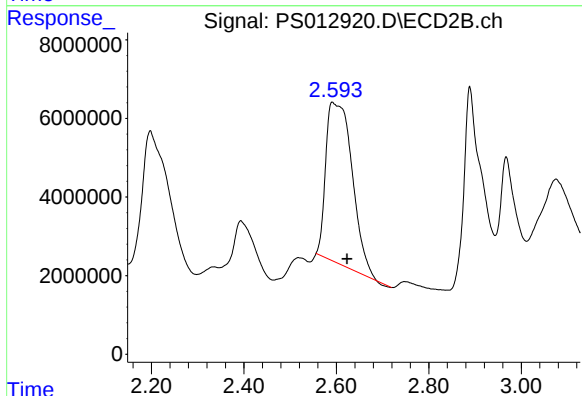




#1 Dalapon

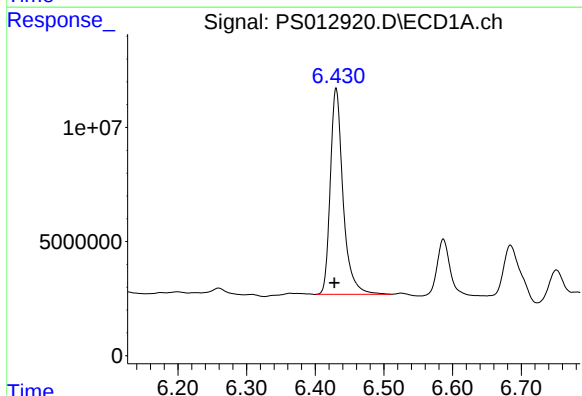
R.T.: 3.024 min
Delta R.T.: -0.009 min
Response: 139867711
Conc: 137.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



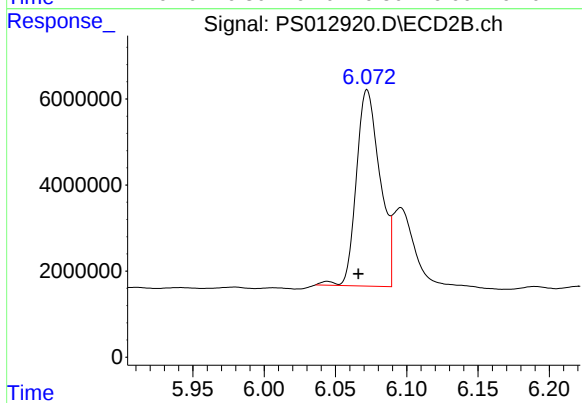
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.032 min
Response: 161427678
Conc: 306.97 ng/ml



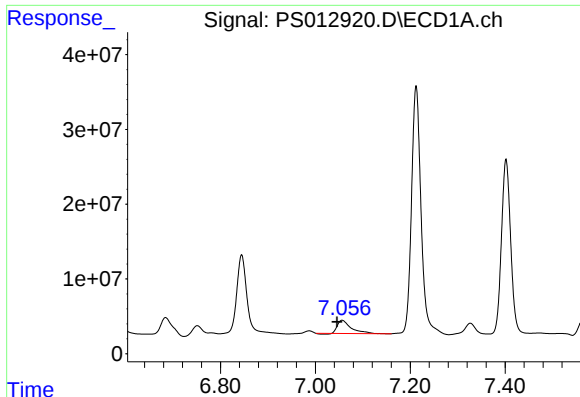
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 116607674
Conc: 94.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

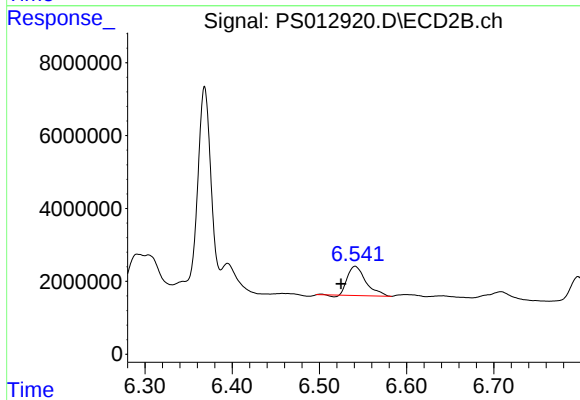
R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 52644519
Conc: 83.55 ng/ml



#3 4-Nitrophenol

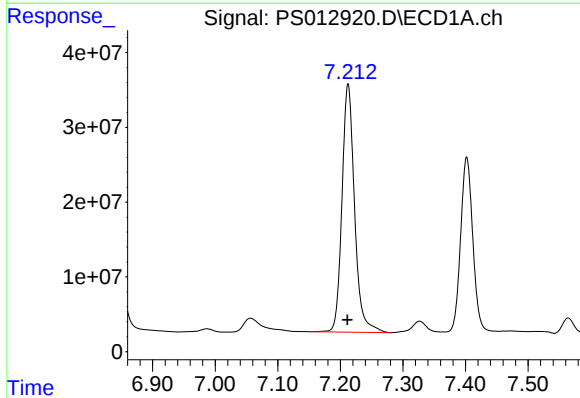
R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 33981770
Conc: 81.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



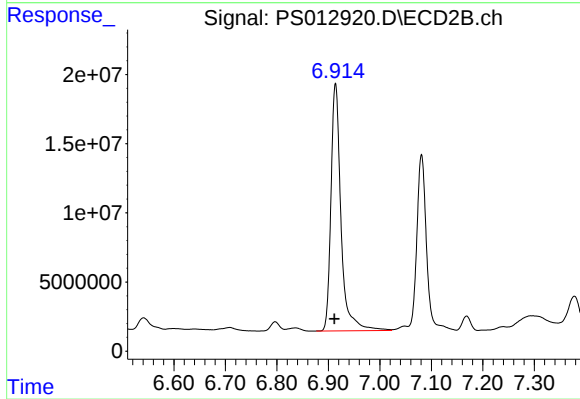
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 11666135
Conc: 50.15 ng/ml



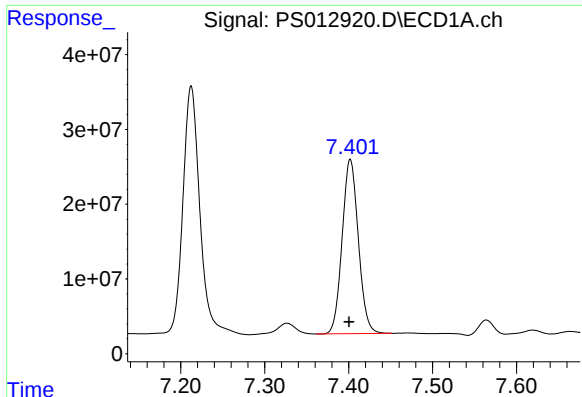
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 464097138
Conc: 518.50 ng/ml



#4 2,4-DCAA

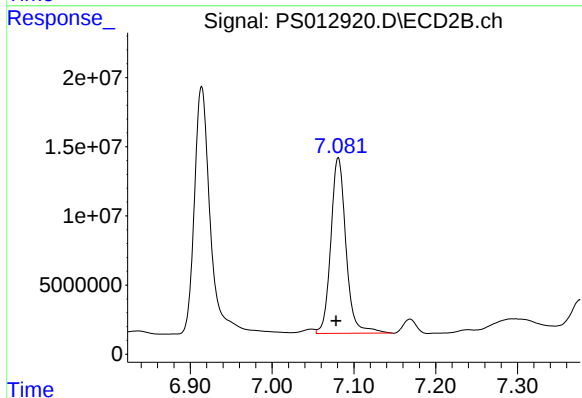
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 242696957
Conc: 604.85 ng/ml



#5 DICAMBA

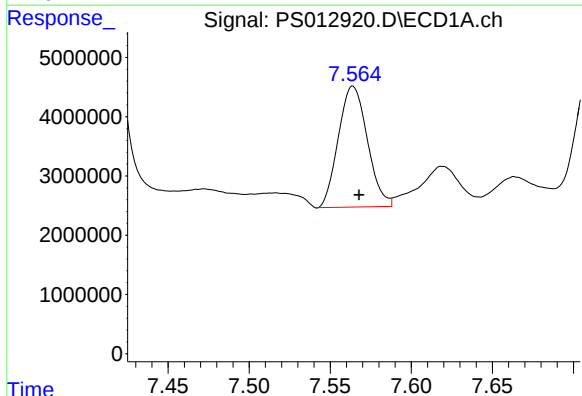
R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 312318420
Conc: 87.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



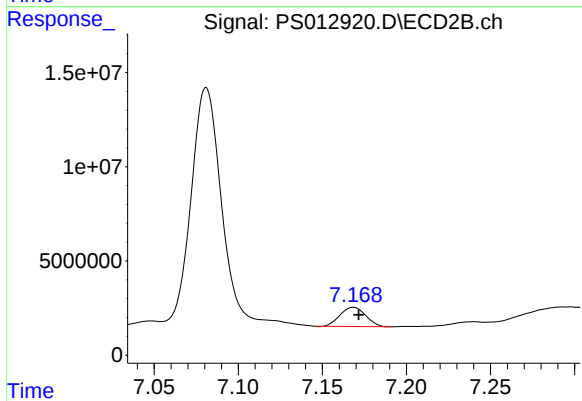
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 163513189
Conc: 96.08 ng/ml



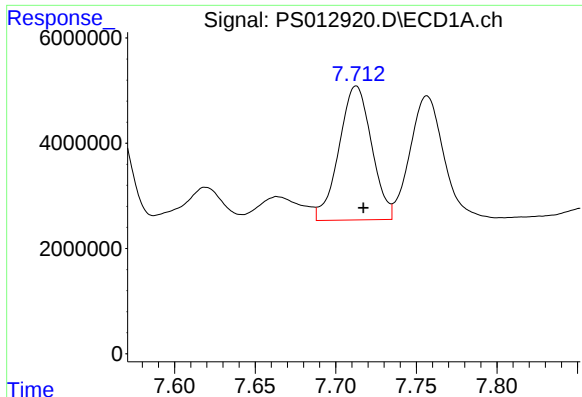
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 25455730
Conc: 9.56 ug/ml



#6 MCPP

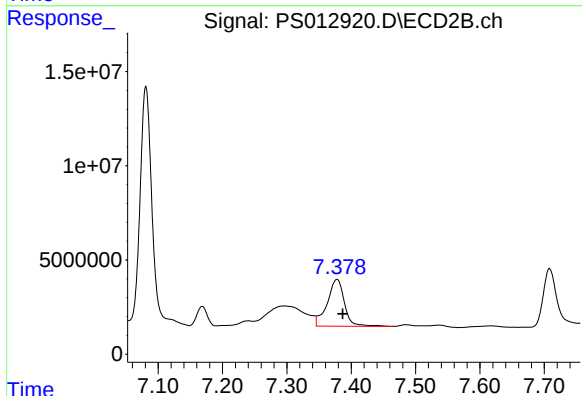
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 10890092
Conc: 8.18 ug/ml



#7 MCPA

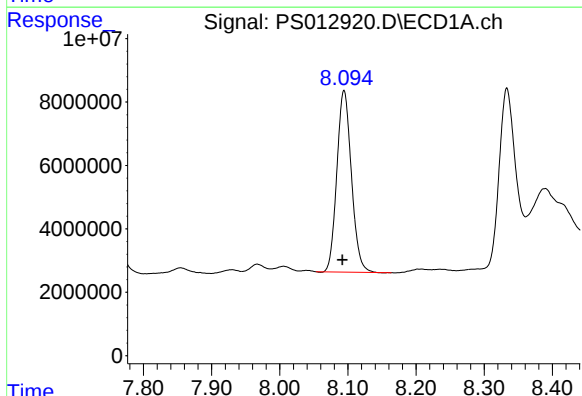
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 35812364
Conc: 9.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



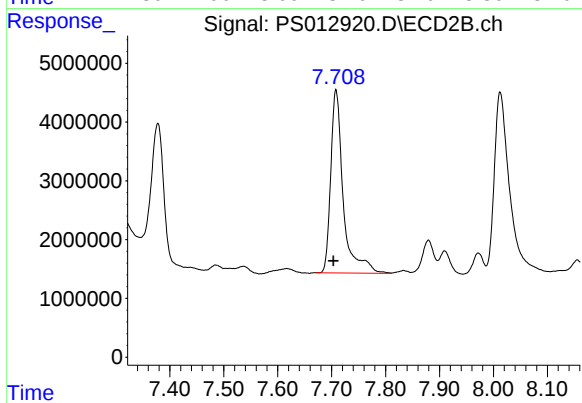
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 46109658
Conc: 21.05 ug/ml



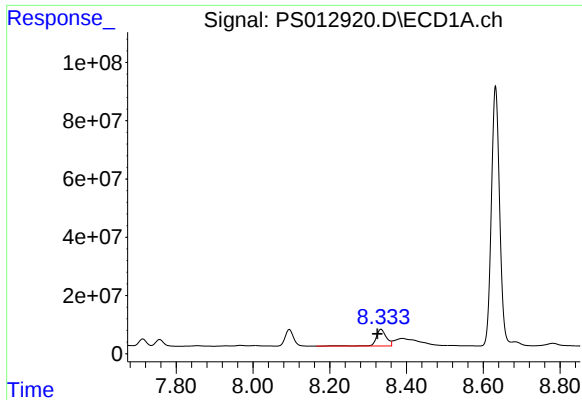
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 84841311
Conc: 95.13 ng/ml



#8 DICHLORPROP

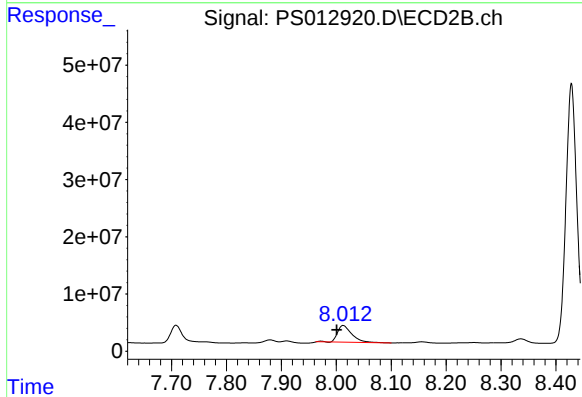
R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 50398236
Conc: 109.71 ng/ml



#9 2,4-D

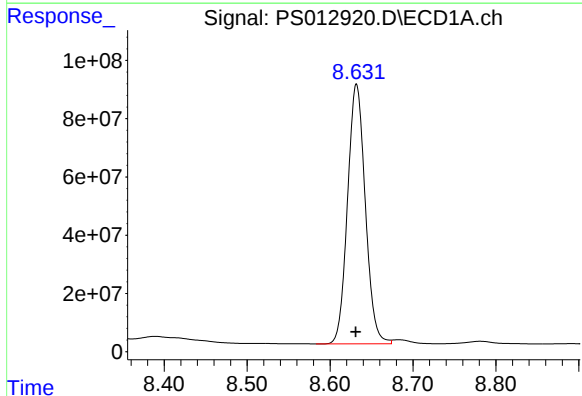
R.T.: 8.333 min
Delta R.T.: 0.009 min
Response: 106834097
Conc: 103.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



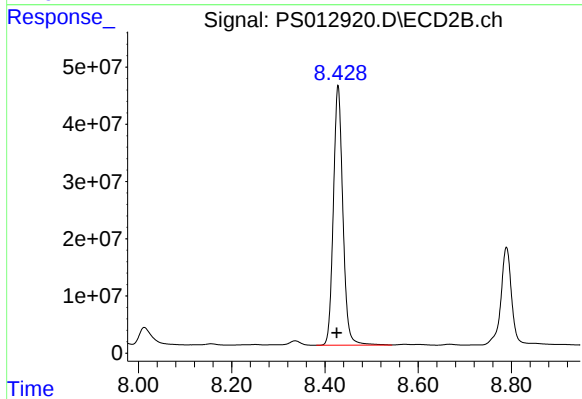
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: 0.012 min
Response: 52441445
Conc: 95.39 ng/ml



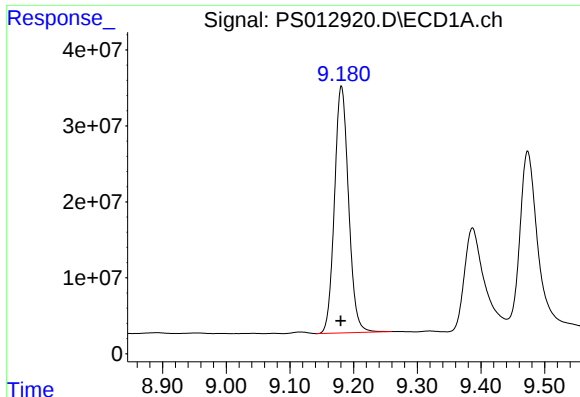
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1325990994
Conc: 103.29 ng/ml



#10 Pentachlorophenol

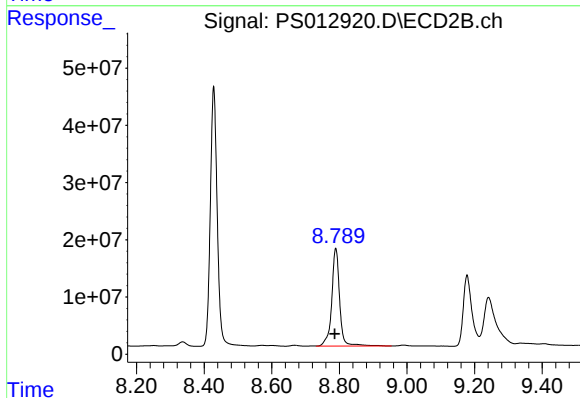
R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 642046984
Conc: 113.67 ng/ml



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

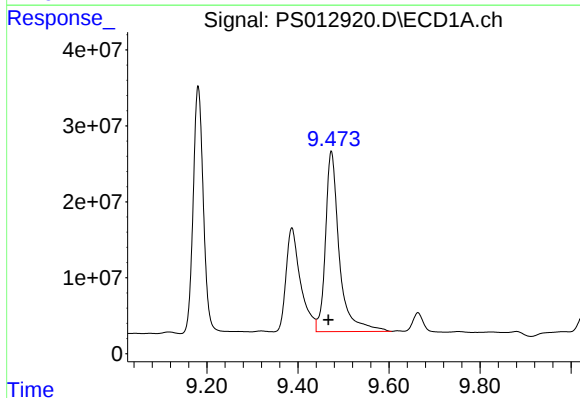
R.T.: 9.181 min
Delta R.T.: 0.001 min
Response: 499523038
Conc: 97.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



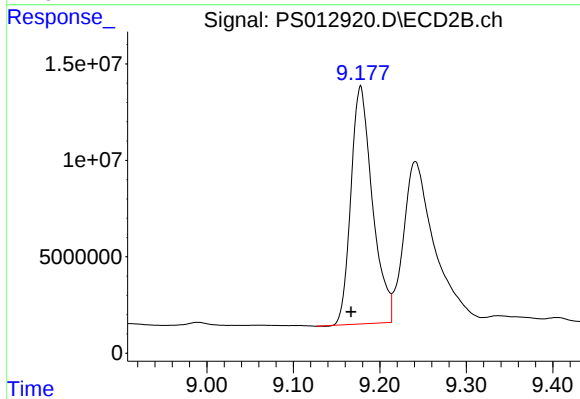
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 278289954
Conc: 117.39 ng/ml



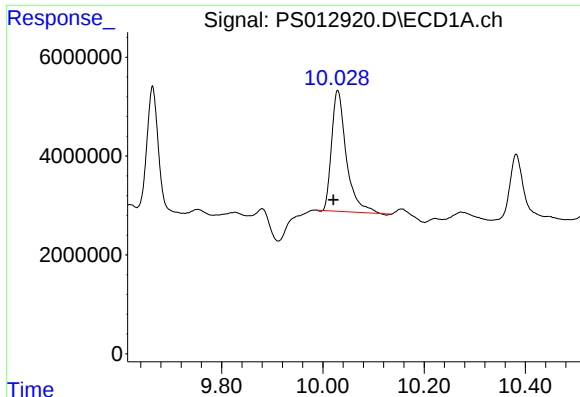
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.006 min
Response: 501402879
Conc: 95.75 ng/ml



#12 2,4,5-T

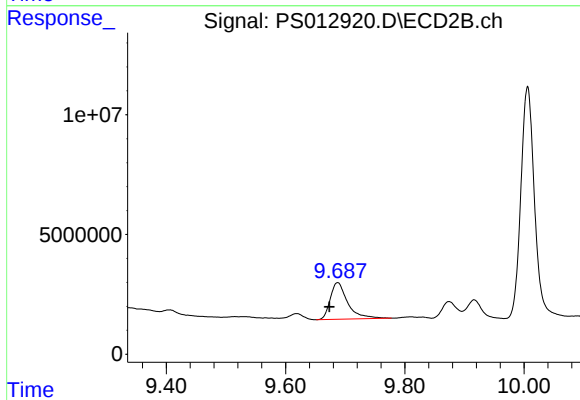
R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 212845559
Conc: 94.17 ng/ml



#13 2,4-DB

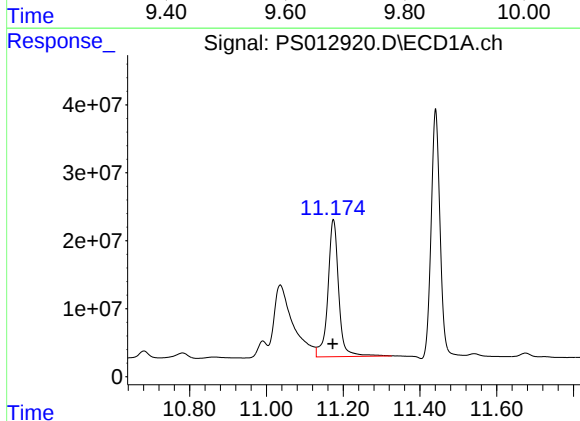
R.T.: 10.029 min
Delta R.T.: 0.009 min
Response: 49018228
Conc: 58.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



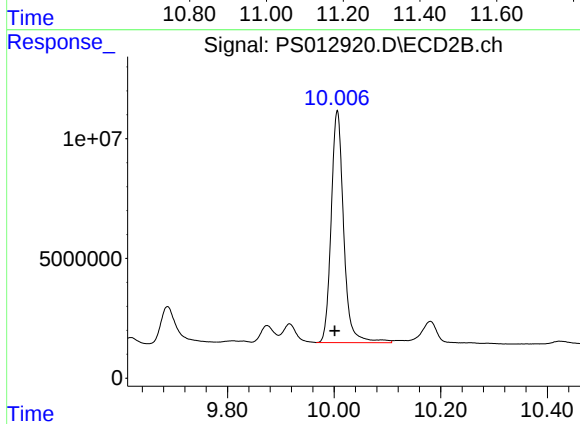
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.014 min
Response: 31050738
Conc: 93.46 ng/ml



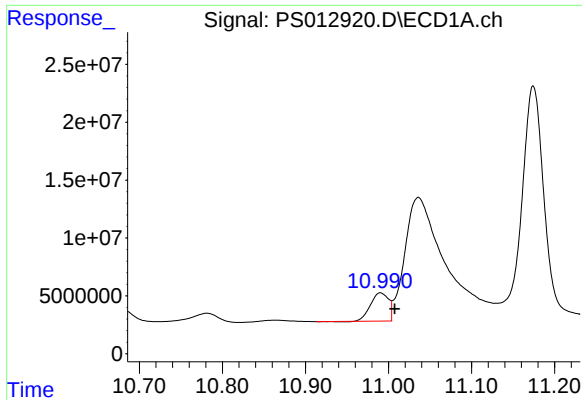
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.001 min
Response: 393202379
Conc: 91.71 ng/ml



#14 DINOSEB

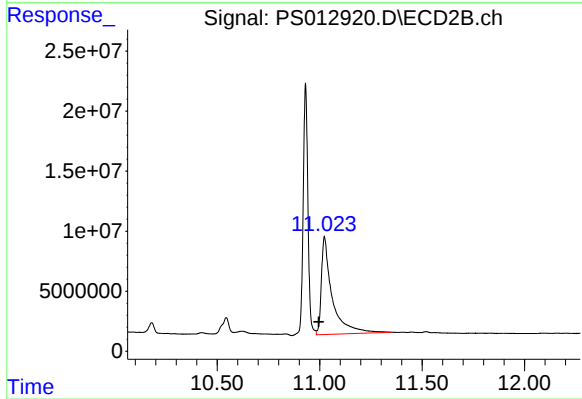
R.T.: 10.006 min
Delta R.T.: 0.005 min
Response: 157793557
Conc: 93.83 ng/ml



#15 Picloram

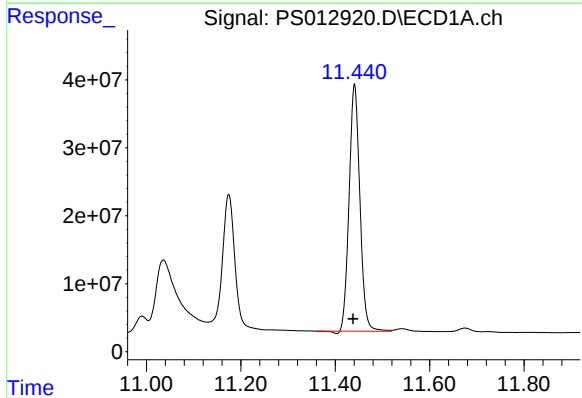
R.T.: 10.990 min
Delta R.T.: -0.017 min
Response: 36641219
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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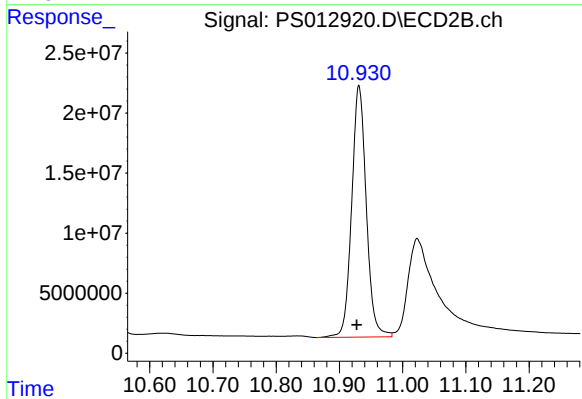
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.028 min
Response: 299283643
Conc: 83.14 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.003 min
Response: 574424351
Conc: 86.69 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 335961334
Conc: 110.25 ng/ml