

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 00:01
 Operator : DD\AJ
 Sample : L4214-08
 Misc : LOQ-WATER-
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:49:56 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	466.6E6	246.6E6	521.257	614.459
Target Compounds							
1) T	Dalapon	3.027	2.617	217.6E6	221.4E6	214.046	421.049 #
2) T	3,5-DICHL...	6.429	6.070	230.9E6	124.8E6	186.435	197.989
3) T	4-Nitroph...	7.052	6.534	65866071	28431433	157.493	122.214
5) T	DICAMBA	7.402	7.080	623.5E6	318.0E6	175.091	186.884
6) T	MCPD	7.565	7.169	54484808	23350743	20.459	17.543
7) T	MCPA	7.713	7.381	70003660	65083399	18.282	29.708 #
8) T	DICHLORPROP	8.093	7.707	167.2E6	93244860	187.496	202.984
9) T	2,4-D	8.329	8.008	203.6E6	106.8E6	197.289	194.248
10) T	Pentachlo...	8.631	8.428	2640.6E6	1234.7E6	205.685	218.590
11) T	2,4,5-TP ...	9.181	8.789	1004.2E6	511.7E6	196.066	215.837
12) T	2,4,5-T	9.470	9.174	975.9E6	427.8E6	186.374	189.276
13) T	2,4-DB	10.025	9.681	106.5E6	60261956	126.132	181.376 #
14) T	DINOSEB	11.174	10.005	733.8E6	299.9E6	171.155	178.360
15) T	Picloram	11.024	11.013	840.7E6	553.5E6	132.812	153.754
16) T	DCPA	11.441	10.931	1140.4E6	617.5E6	172.099	202.630

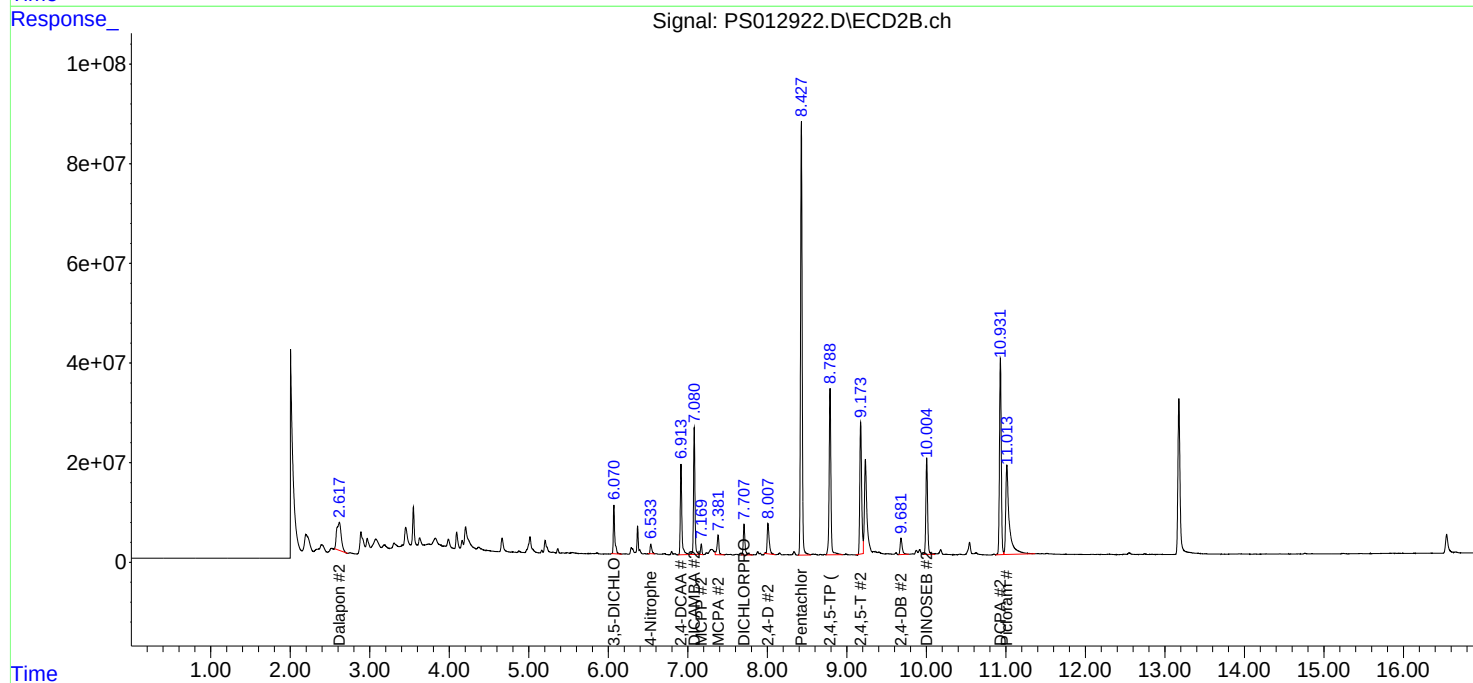
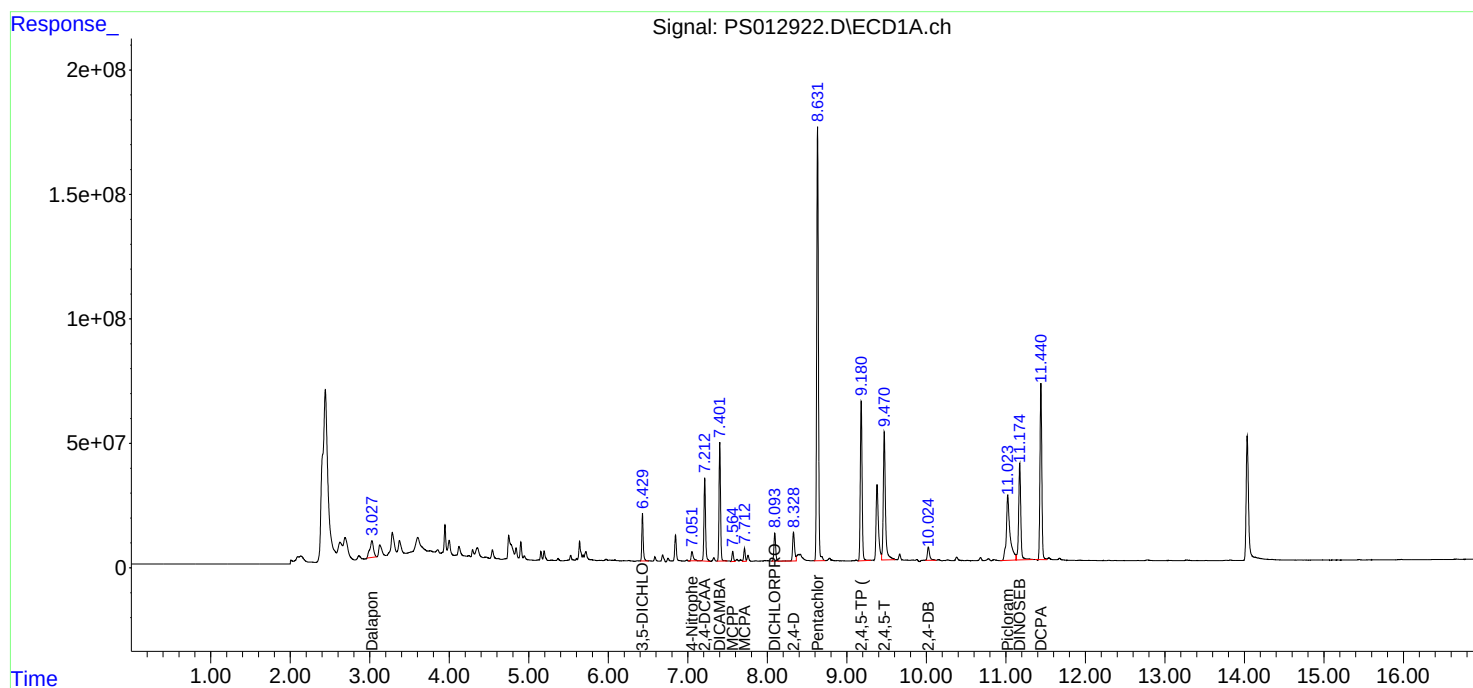
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

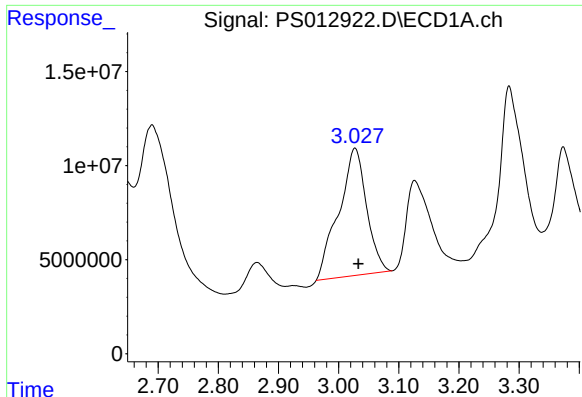
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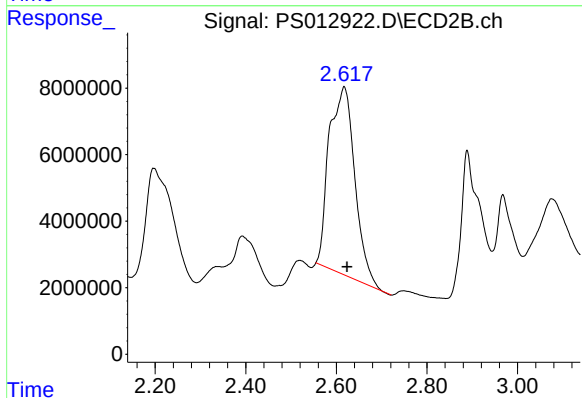




#1 Dalapon

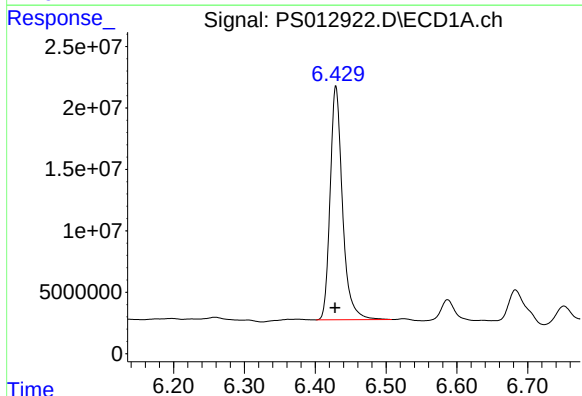
R.T.: 3.027 min
Delta R.T.: -0.006 min
Response: 217594088
Conc: 214.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



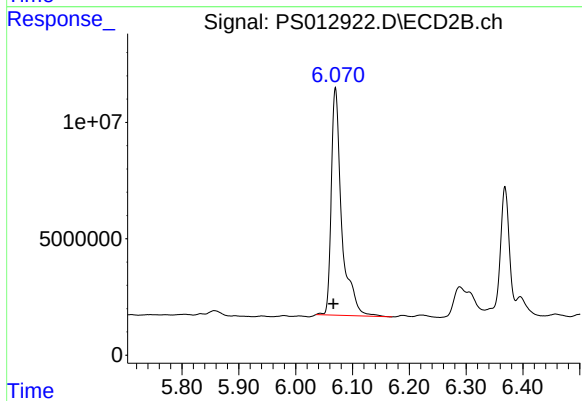
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.006 min
Response: 221419732
Conc: 421.05 ng/ml



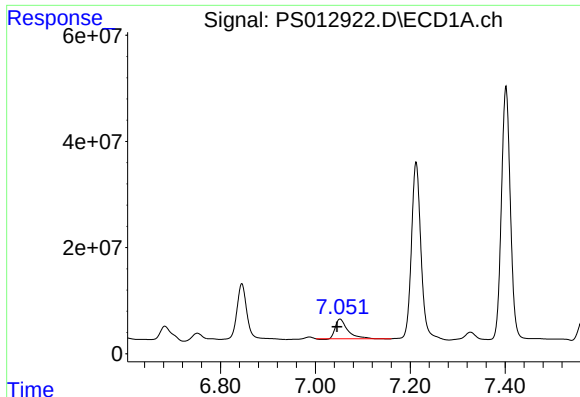
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 230883354
Conc: 186.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

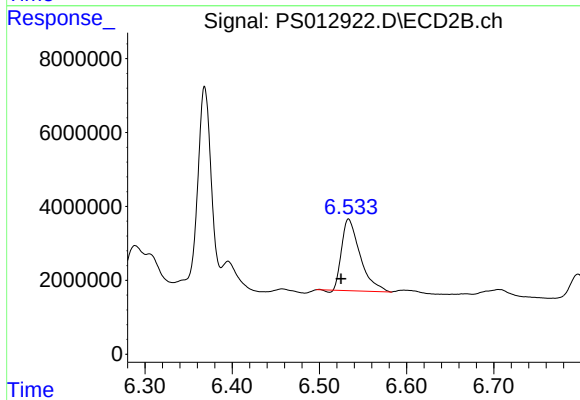
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 124753035
Conc: 197.99 ng/ml



#3 4-Nitrophenol

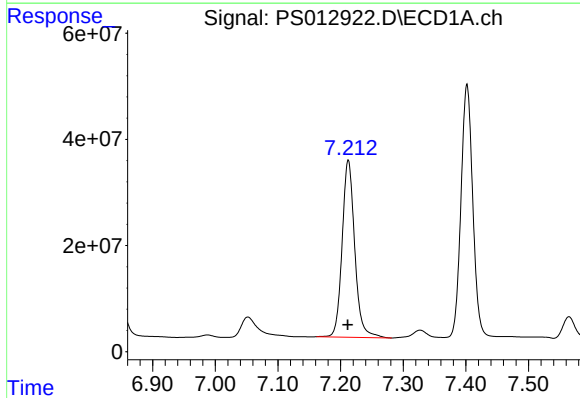
R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 65866071
Conc: 157.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



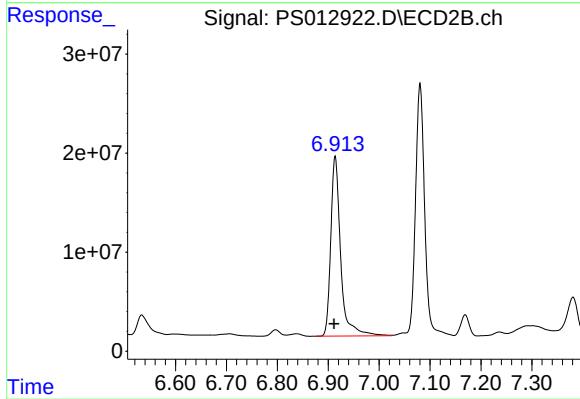
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 28431433
Conc: 122.21 ng/ml



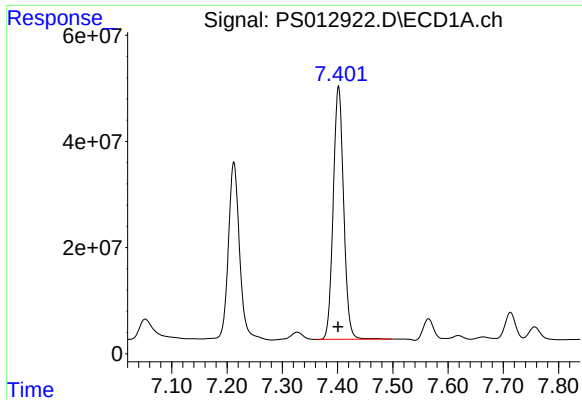
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 466561113
Conc: 521.26 ng/ml



#4 2,4-DCAA

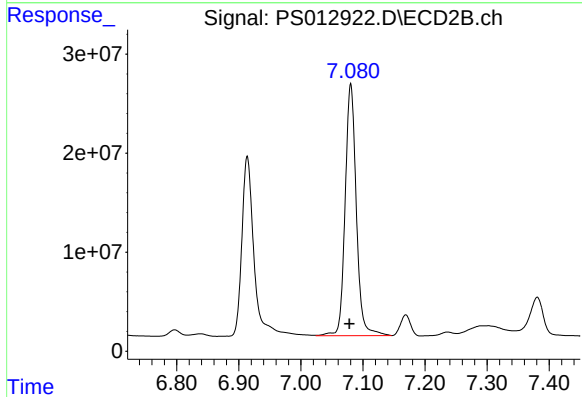
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 246552755
Conc: 614.46 ng/ml



#5 DICAMBA

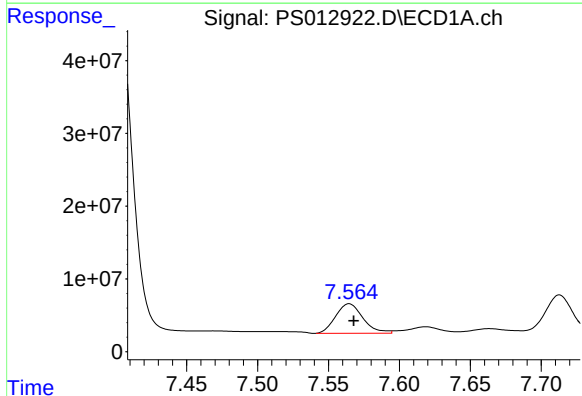
R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 623456051
Conc: 175.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



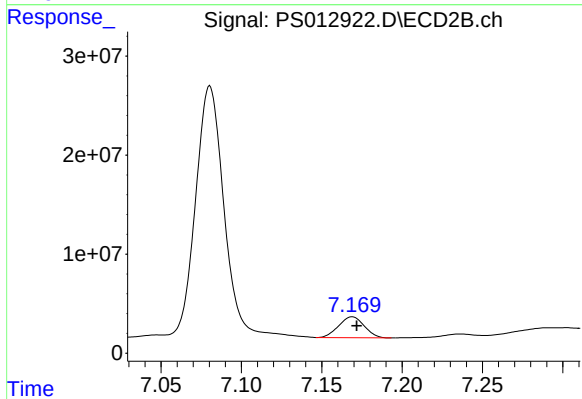
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 318047441
Conc: 186.88 ng/ml



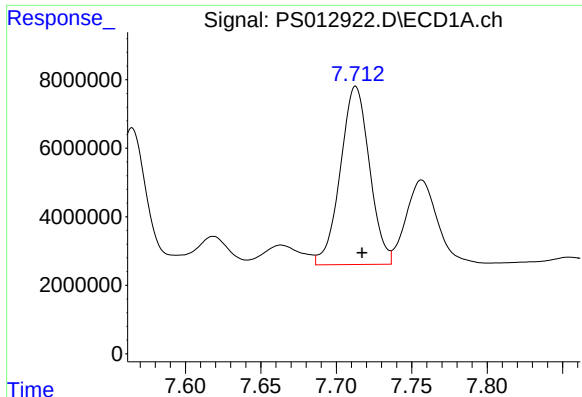
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 54484808
Conc: 20.46 ug/ml



#6 MCP

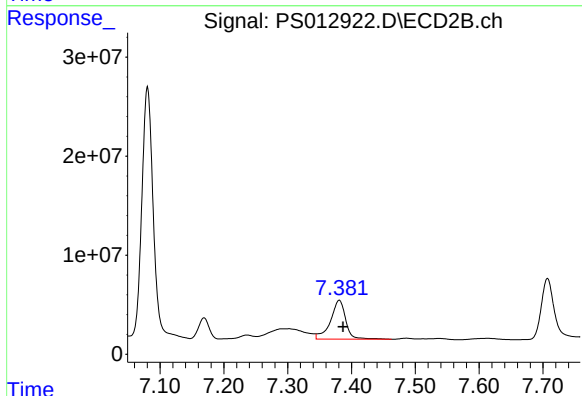
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 23350743
Conc: 17.54 ug/ml



#7 MCPA

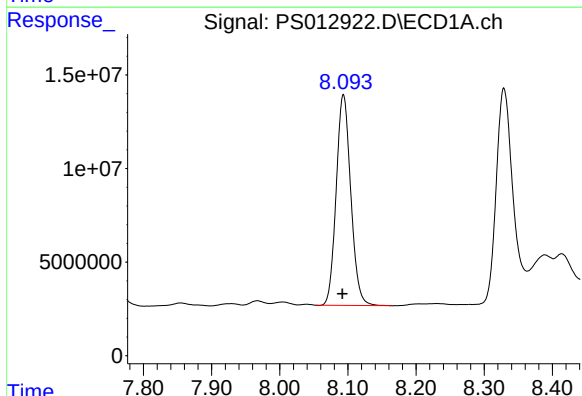
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 70003660
Conc: 18.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



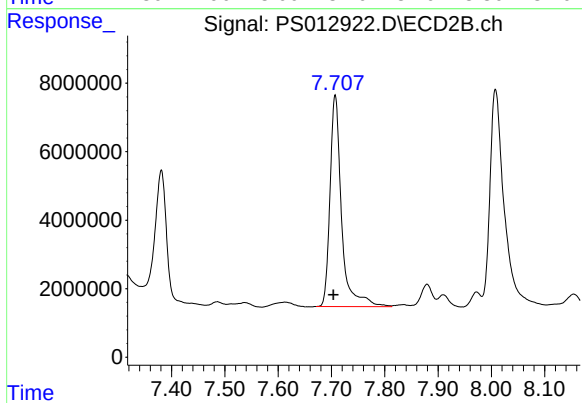
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 65083399
Conc: 29.71 ug/ml



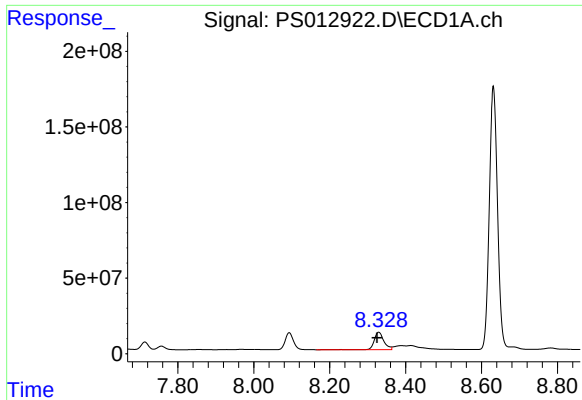
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 167222045
Conc: 187.50 ng/ml



#8 DICHLORPROP

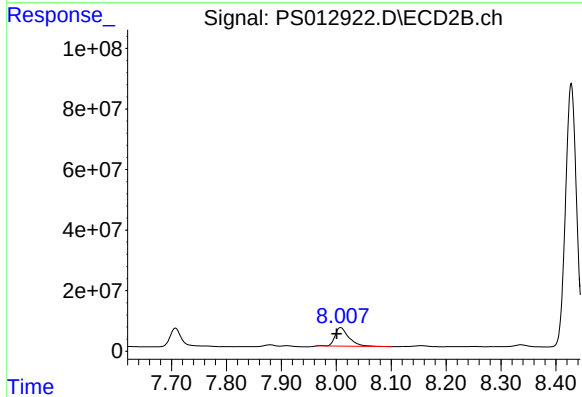
R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 93244860
Conc: 202.98 ng/ml



#9 2,4-D

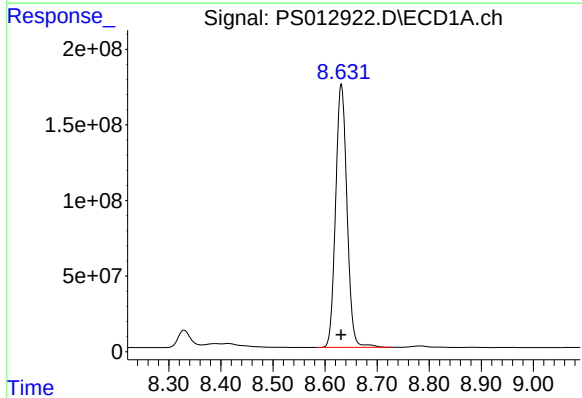
R.T.: 8.329 min
Delta R.T.: 0.005 min
Response: 203563602
Conc: 197.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



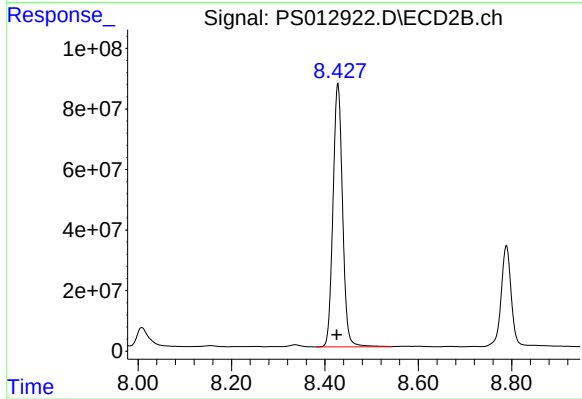
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 106794342
Conc: 194.25 ng/ml



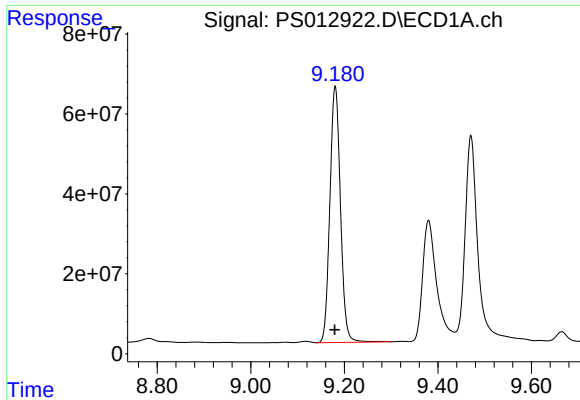
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 2640606279
Conc: 205.68 ng/ml



#10 Pentachlorophenol

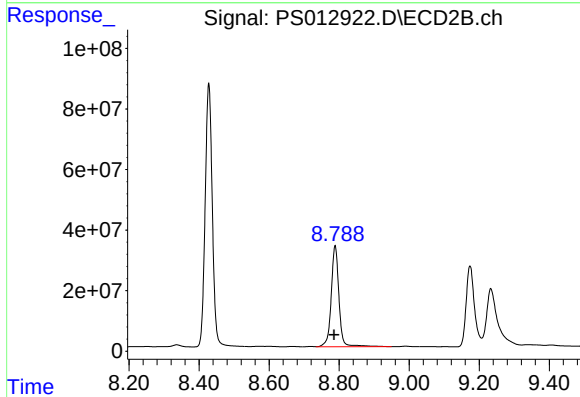
R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 1234656134
Conc: 218.59 ng/ml



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

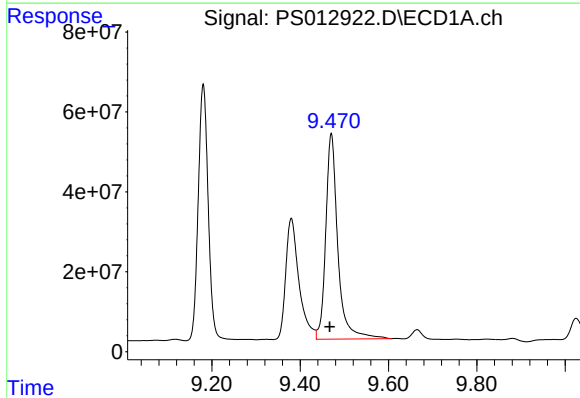
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 1004226575
Conc: 196.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



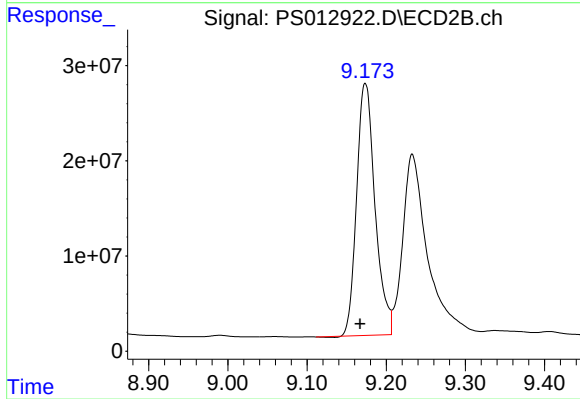
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 511666535
Conc: 215.84 ng/ml



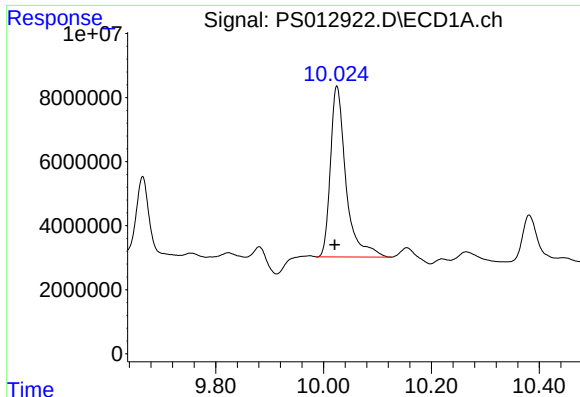
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: 0.003 min
Response: 975945809
Conc: 186.37 ng/ml



#12 2,4,5-T

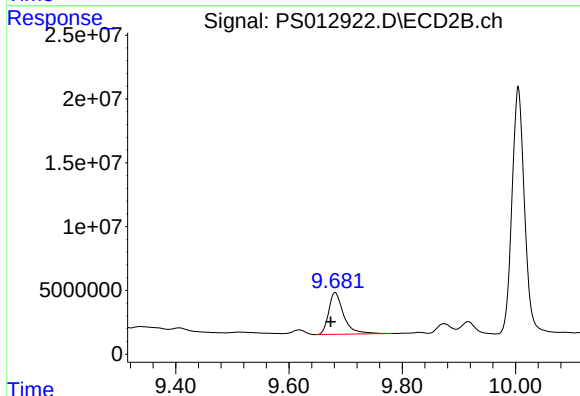
R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 427811839
Conc: 189.28 ng/ml



#13 2,4-DB

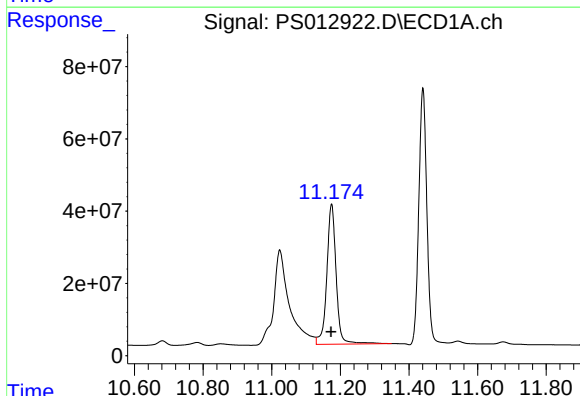
R.T.: 10.025 min
Delta R.T.: 0.004 min
Response: 106473026
Conc: 126.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



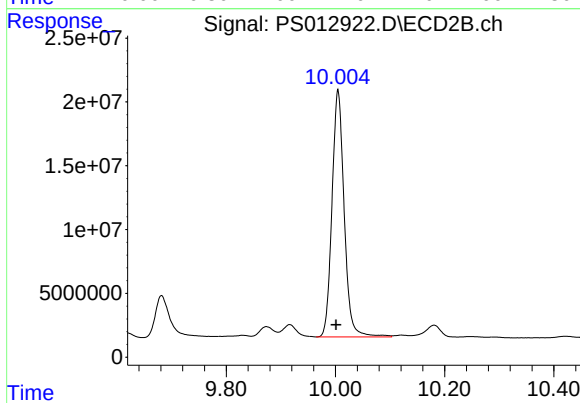
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: 0.008 min
Response: 60261956
Conc: 181.38 ng/ml



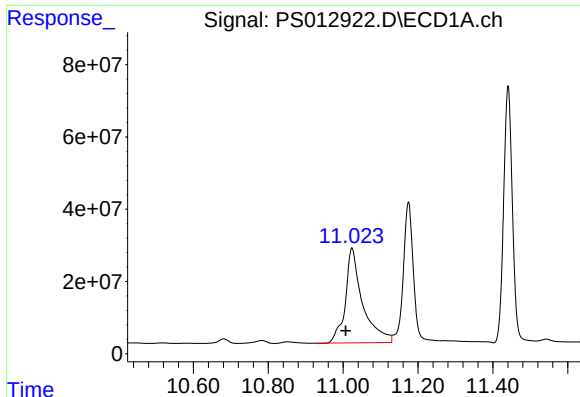
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.002 min
Response: 733785150
Conc: 171.16 ng/ml



#14 DINOSEB

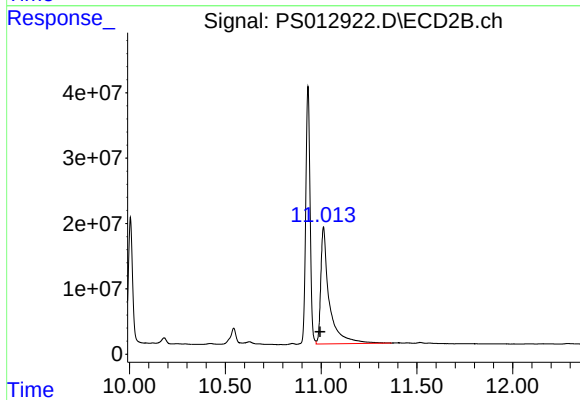
R.T.: 10.005 min
Delta R.T.: 0.003 min
Response: 299933456
Conc: 178.36 ng/ml



#15 Picloram

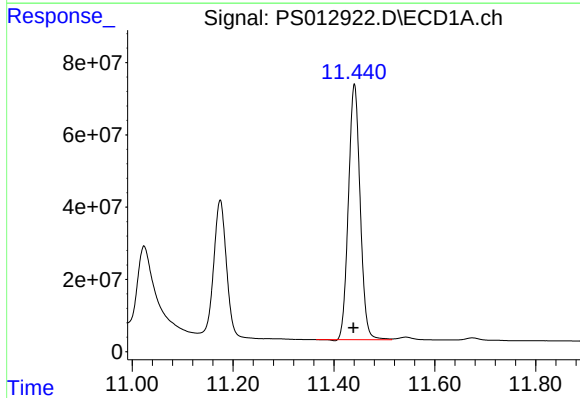
R.T.: 11.024 min
Delta R.T.: 0.016 min
Response: 840718110
Conc: 132.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2020



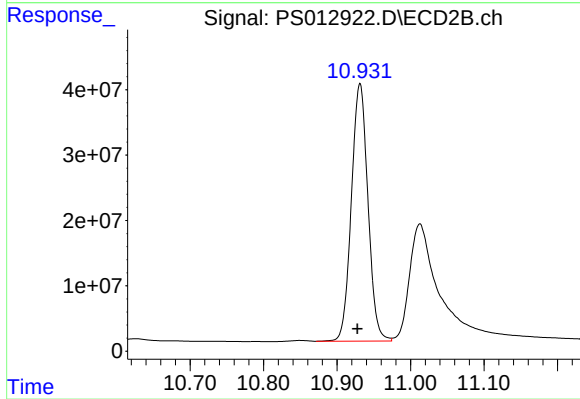
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.018 min
Response: 553483835
Conc: 153.75 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 1140386139
Conc: 172.10 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.004 min
Response: 617492458
Conc: 202.63 ng/ml