

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051221\
 Data File : PS015003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 11:49
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 12:59:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.157	6.885	782.1E6	276.2E6	467.418	570.731
Target Compounds							
1) T	Dalapon	2.995	2.591	233.2E6	108.5E6	114.025	160.471 #
2) T	3,5-DICHL...	6.387	6.057	200.7E6	48318095	85.628	62.546 #
3) T	4-Nitroph...	7.011	6.525	70159036	17299272	84.376	58.248 #
5) T	DICAMBA	7.345	7.051	554.8E6	196.9E6	84.668	91.935
6) T	MCPD	7.504	7.137	43410731	17581803	8.878	9.948
7) T	MCPA	7.651	7.344	48410692	57134437	6.968	22.746 #
8) T	DICHLORPROP	8.032	7.680	130.4E6	65882857	81.736	121.827 #
9) T	2,4-D	8.274	7.988	176.0E6	64310238	98.901	105.612
10) T	Pentachlo...	8.565	8.395	2370.6E6	773.7E6	100.830	107.305
11) T	2,4,5-TP ...	9.111	8.757	915.9E6	372.3E6	100.216	129.192 #
12) T	2,4,5-T	9.403	9.147	791.6E6	228.0E6	86.555	85.433
13) T	2,4-DB	9.952	9.654	123.6E6	32214266	71.252	91.319 #
14) T	DINOSEB	11.090	9.971	527.2E6	152.6E6	73.524	74.514
15) T	Picloram	10.942	10.975	777.5E6	277.8E6	64.009	69.712
16) T	DCPA	11.357	10.896	982.6E6	373.8E6	71.935	87.698

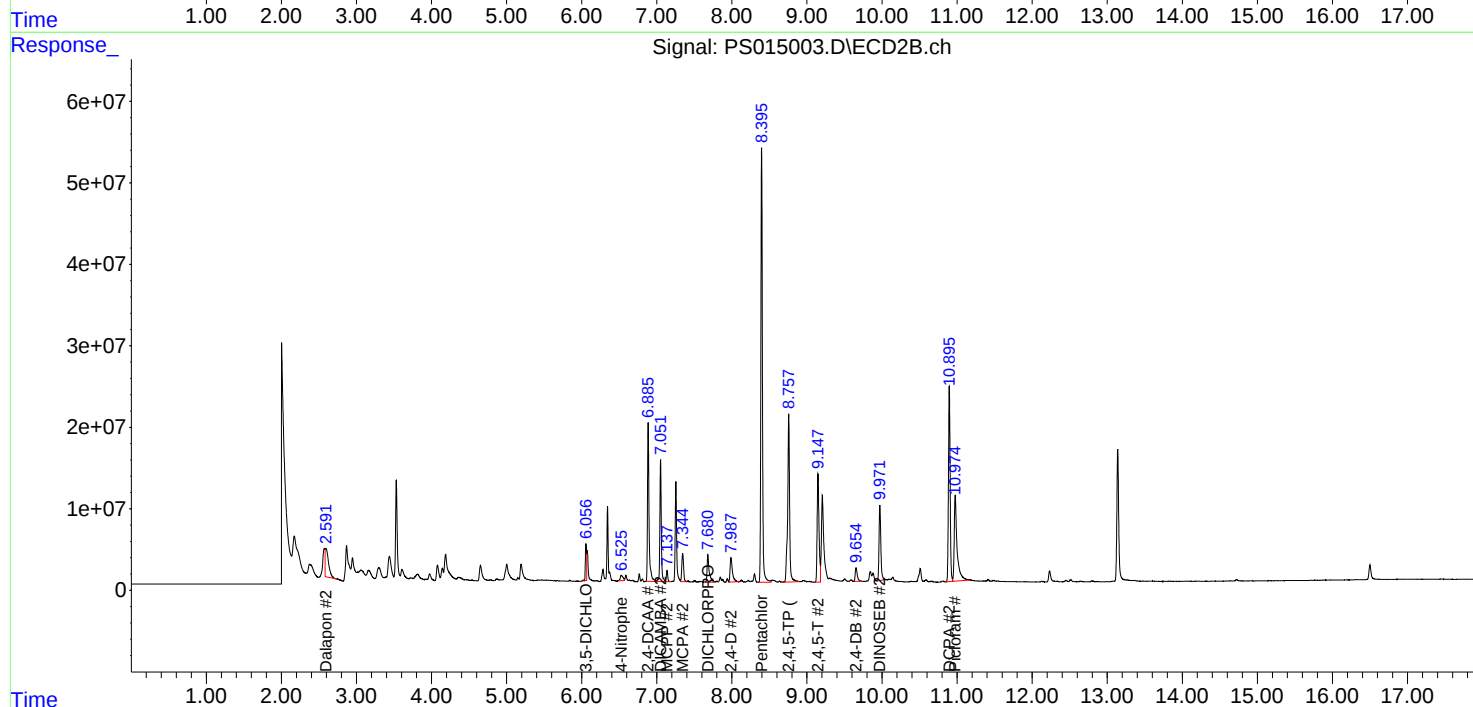
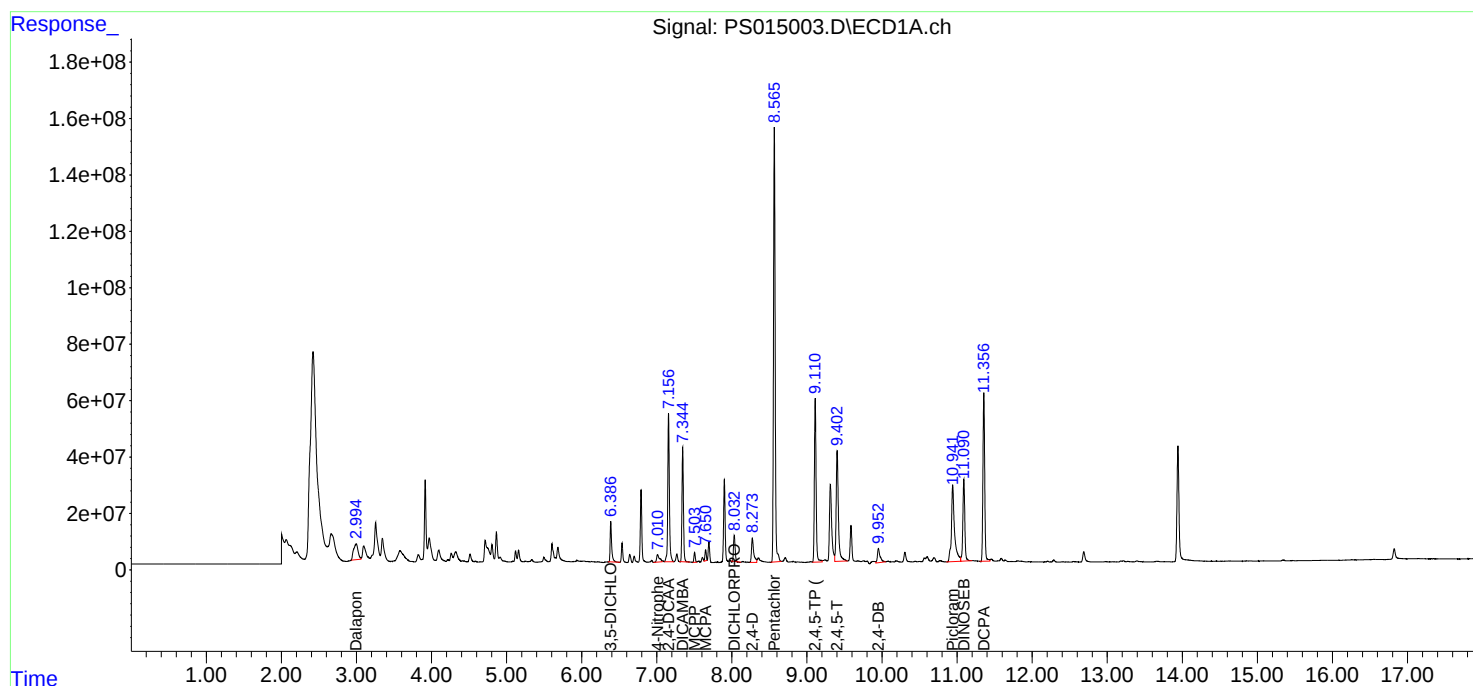
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

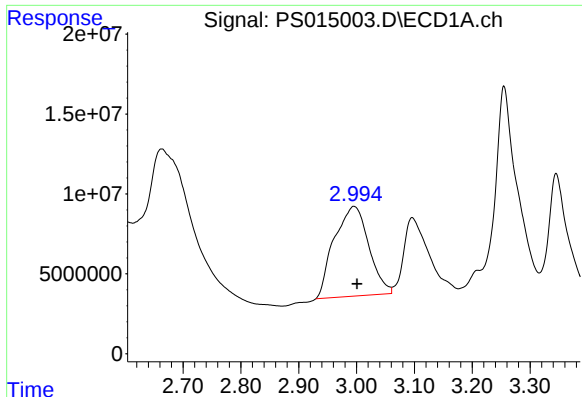
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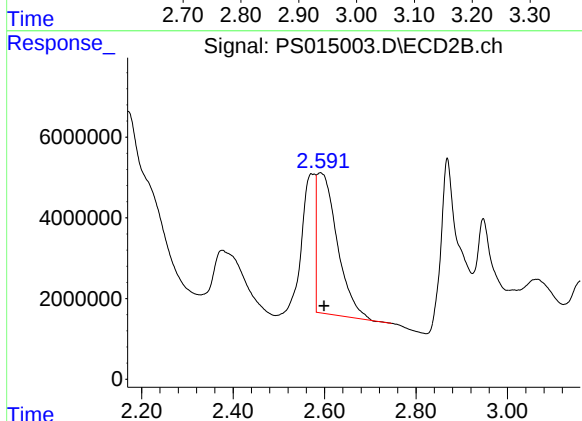




#1 Dalapon

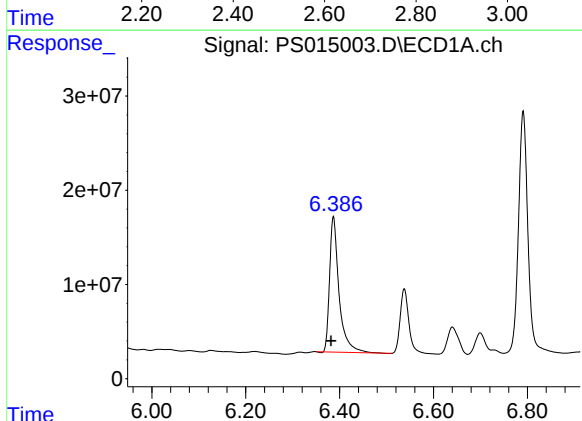
R.T.: 2.995 min
Delta R.T.: -0.006 min
Response: 233225225
Conc: 114.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



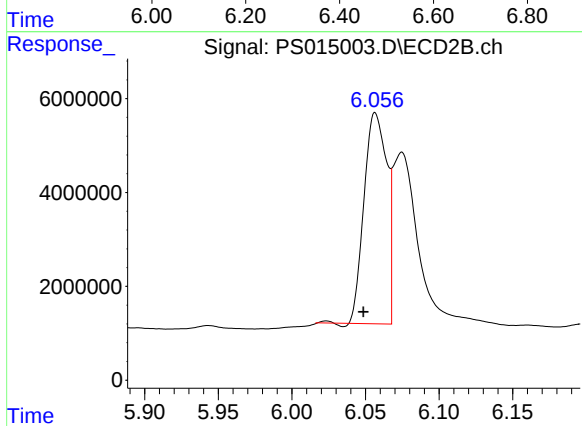
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.007 min
Response: 108464442
Conc: 160.47 ng/ml



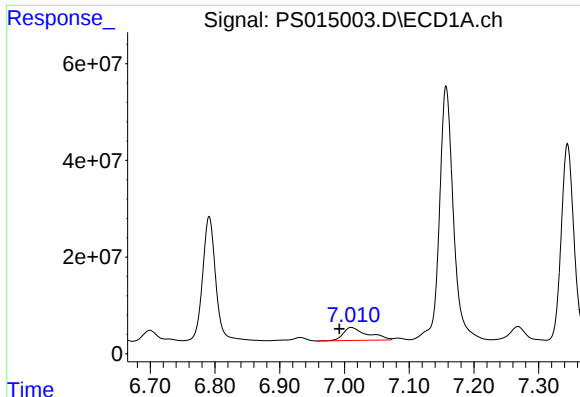
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 200695711
Conc: 85.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

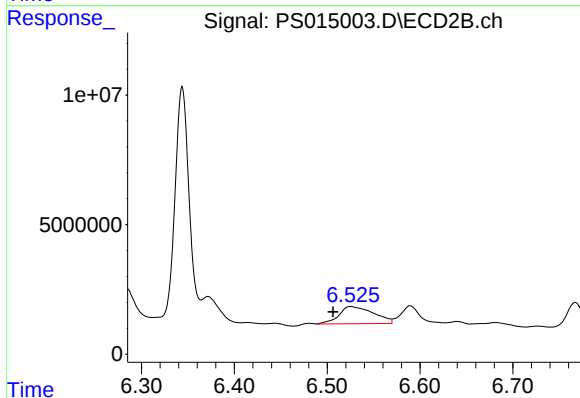
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 48318095
Conc: 62.55 ng/ml



#3 4-Nitrophenol

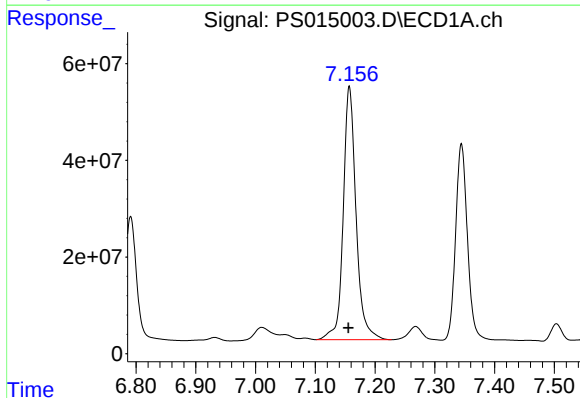
R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 70159036
Conc: 84.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



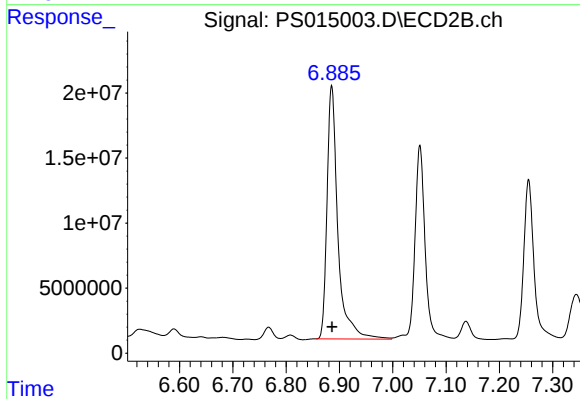
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.019 min
Response: 17299272
Conc: 58.25 ng/ml



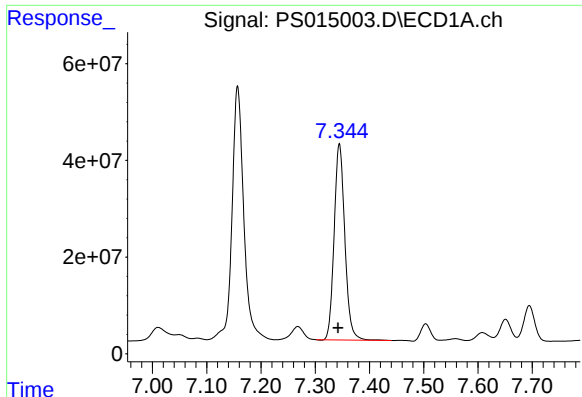
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 782106206
Conc: 467.42 ng/ml



#4 2,4-DCAA

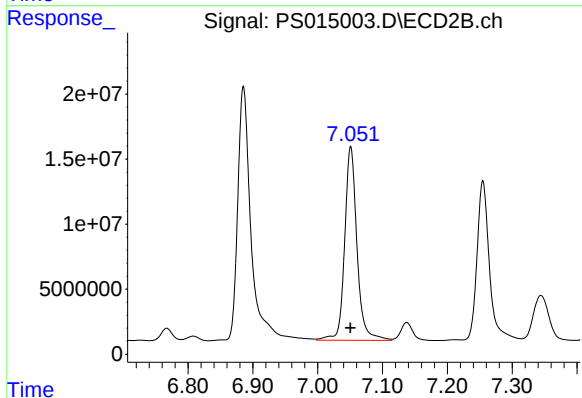
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 276184292
Conc: 570.73 ng/ml



#5 DICAMBA

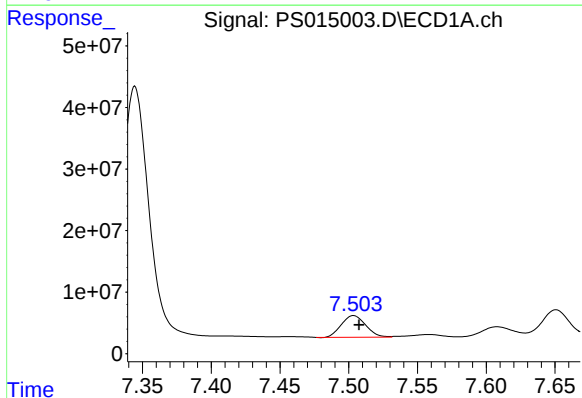
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 554796087
Conc: 84.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



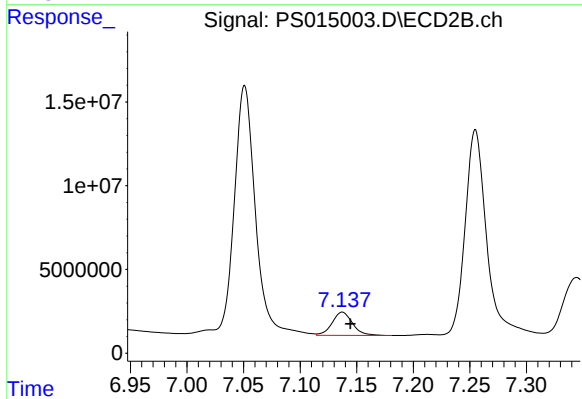
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 196901601
Conc: 91.94 ng/ml



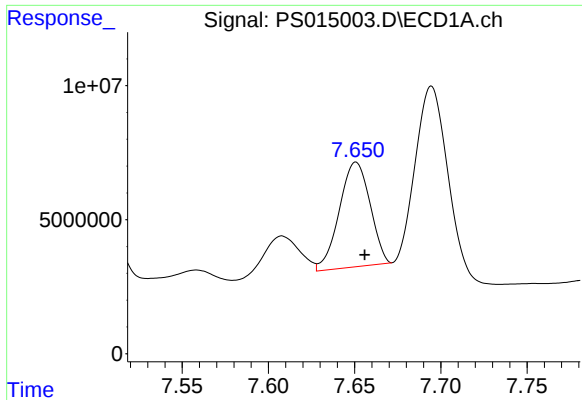
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 43410731
Conc: 8.88 ug/ml



#6 MCP

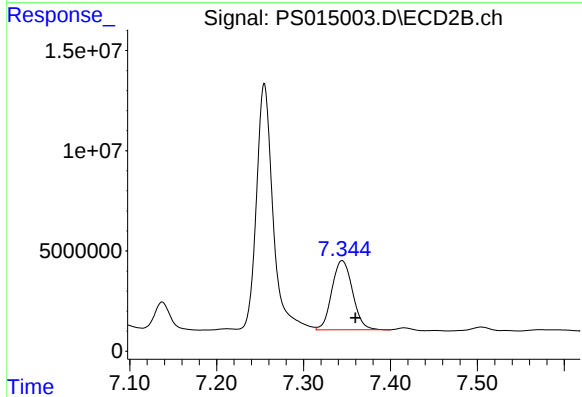
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 17581803
Conc: 9.95 ug/ml



#7 MCPA

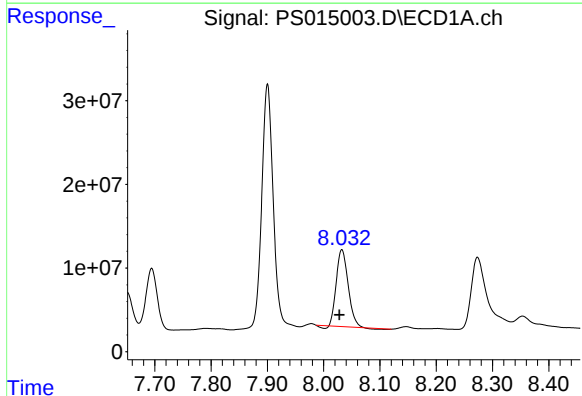
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 48410692
Conc: 6.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



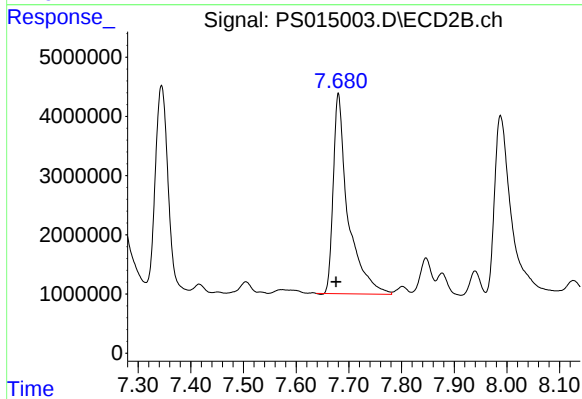
#7 MCPA

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 57134437
Conc: 22.75 ug/ml



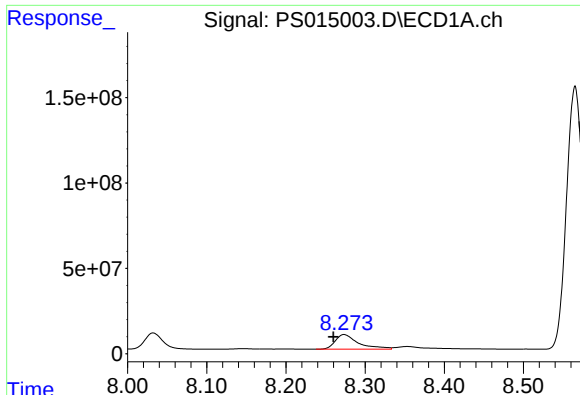
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 130361131
Conc: 81.74 ng/ml



#8 DICHLORPROP

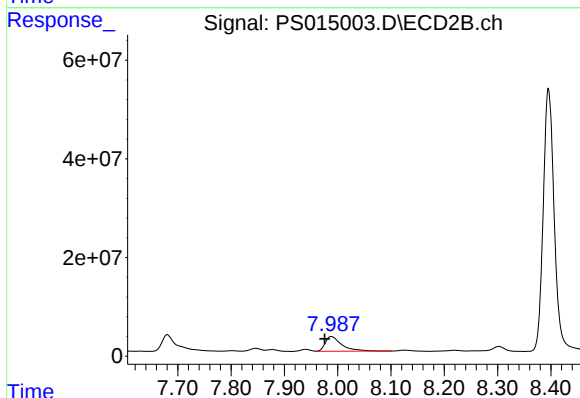
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 65882857
Conc: 121.83 ng/ml



#9 2,4-D

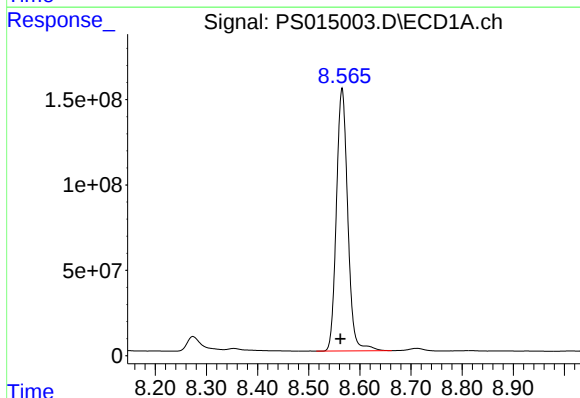
R.T.: 8.274 min
Delta R.T.: 0.013 min
Response: 175997930
Conc: 98.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



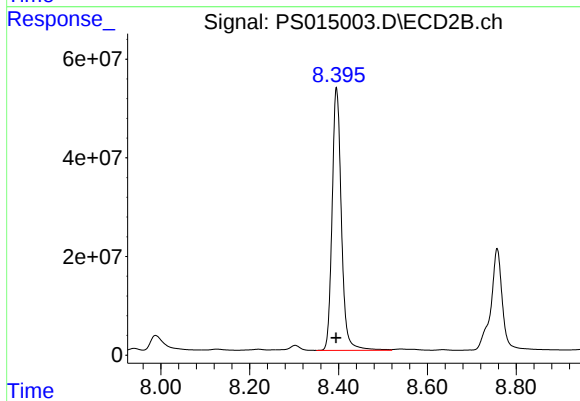
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: 0.012 min
Response: 64310238
Conc: 105.61 ng/ml



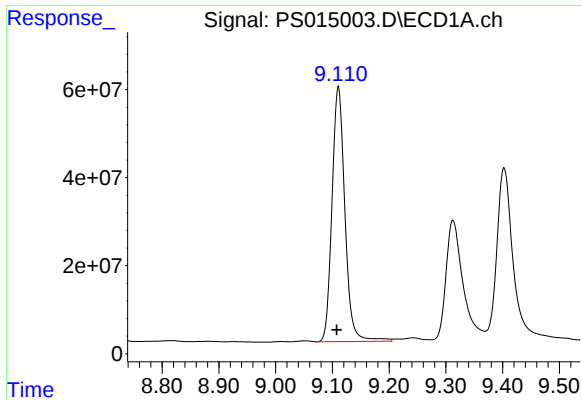
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 2370596240
Conc: 100.83 ng/ml



#10 Pentachlorophenol

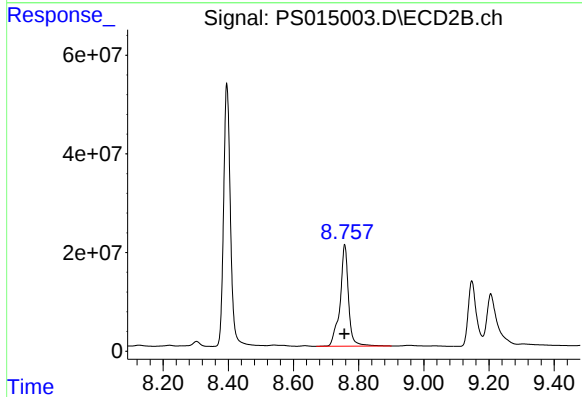
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 773698084
Conc: 107.31 ng/ml



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

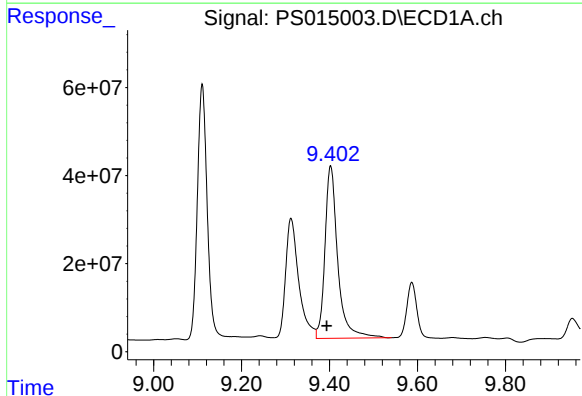
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 915881013
Conc: 100.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2021



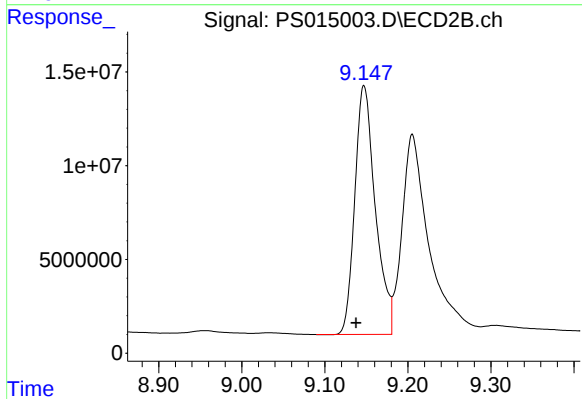
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 372338438
Conc: 129.19 ng/ml



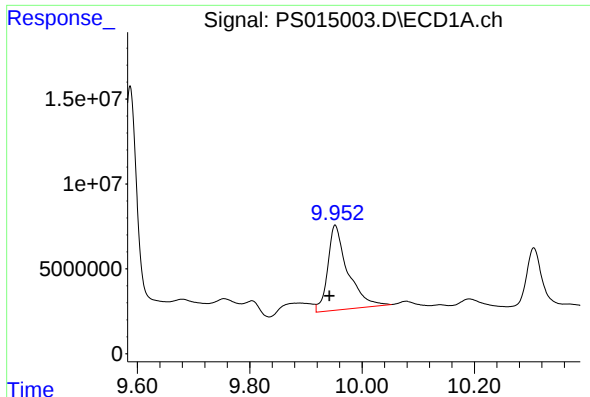
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: 0.009 min
Response: 791583986
Conc: 86.56 ng/ml



#12 2,4,5-T

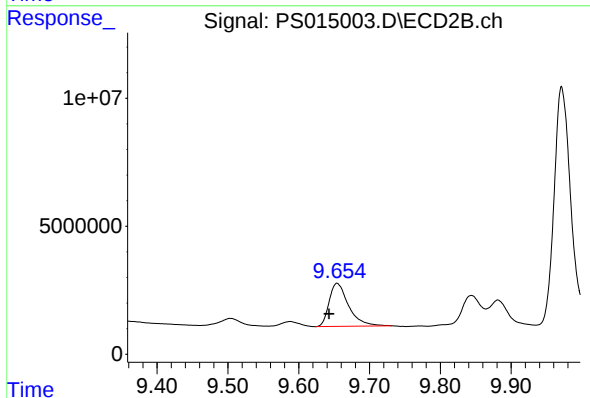
R.T.: 9.147 min
Delta R.T.: 0.009 min
Response: 228010269
Conc: 85.43 ng/ml



#13 2,4-DB

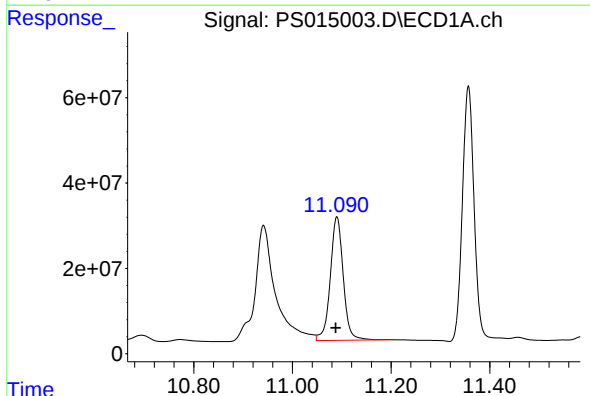
R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 123635682
Conc: 71.25 ng/ml

Instrument :
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ClientSampleId :
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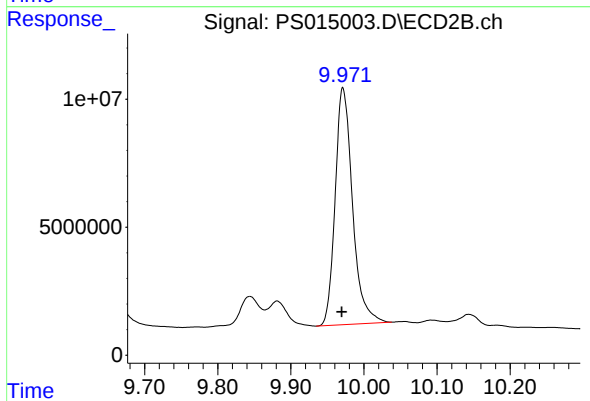
#13 2,4-DB

R.T.: 9.654 min
Delta R.T.: 0.011 min
Response: 32214266
Conc: 91.32 ng/ml



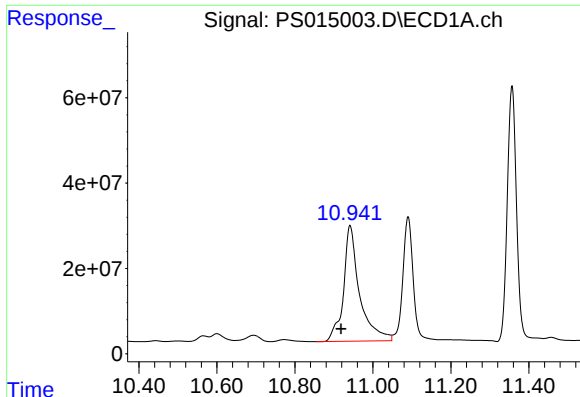
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 527243065
Conc: 73.52 ng/ml



#14 DINOSEB

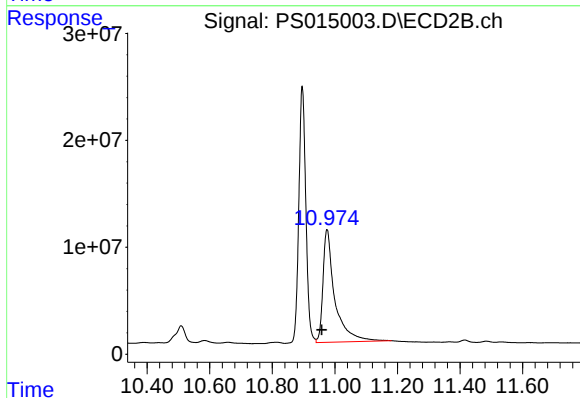
R.T.: 9.971 min
Delta R.T.: 0.001 min
Response: 152619724
Conc: 74.51 ng/ml



#15 Picloram

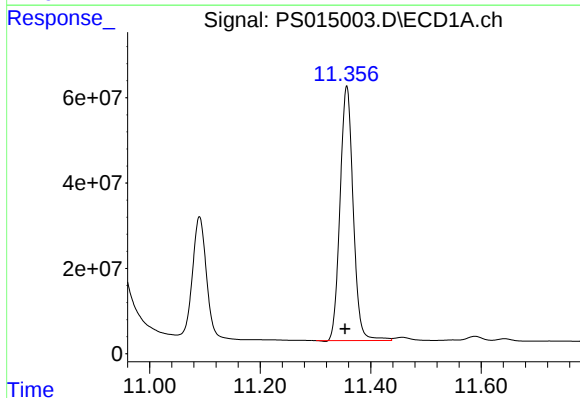
R.T.: 10.942 min
Delta R.T.: 0.023 min
Response: 777535494
Conc: 64.01 ng/ml

Instrument :
ECD_S
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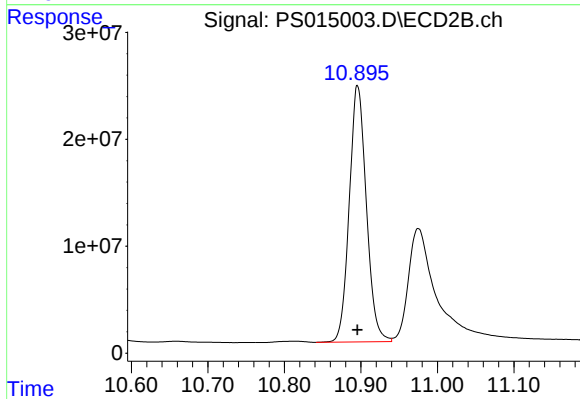
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.017 min
Response: 277780398
Conc: 69.71 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 982590163
Conc: 71.94 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 373799818
Conc: 87.70 ng/ml