

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:08
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 12:13:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.286	5.980	541.2E6	284.0E6	306.492	299.746
Target Compounds							
1) T	Dalapon	2.550	2.239	200.7E6	78800836	78.282	62.158
2) T	3,5-DICHL...	5.504	5.138	260.9E6	138.3E6	108.922	99.009
3) T	4-Nitroph...	6.120	5.588	94592041	56452155	97.121	95.078
5) T	DICAMBA	6.478	6.151	733.0E6	391.8E6	106.652	97.978
6) T	MCPD	6.640	6.238	42878066	25832545	8.413m	8.495
7) T	MCPA	6.787	6.452	63630295	42272618	8.708	9.900m
8) T	DICHLORPROP	7.168	6.774	177.8E6	98517480	108.355	101.969
9) T	2,4-D	7.395	7.068	186.8E6	116.0E6	102.709	98.998
10) T	Pentachlo...	7.710	7.503	2851.2E6	1515.9E6	117.281	112.244
11) T	2,4,5-TP ...	8.258	7.862	1023.8E6	534.7E6	109.629	102.300
12) T	2,4,5-T	8.541	8.241	956.3E6	522.0E6	103.648	98.714
13) T	2,4-DB	9.094	8.749	118.5E6	66821458	85.480	94.394
14) T	DINOSEB	10.261	9.084	757.7E6	375.1E6	105.598	99.285m
15) T	Picloram	10.071	10.065	793.1E6	468.3E6	63.538	63.029
16) T	DCPA	10.525	10.016	1299.3E6	701.5E6	109.479	107.650

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

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 Misc : LOD 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

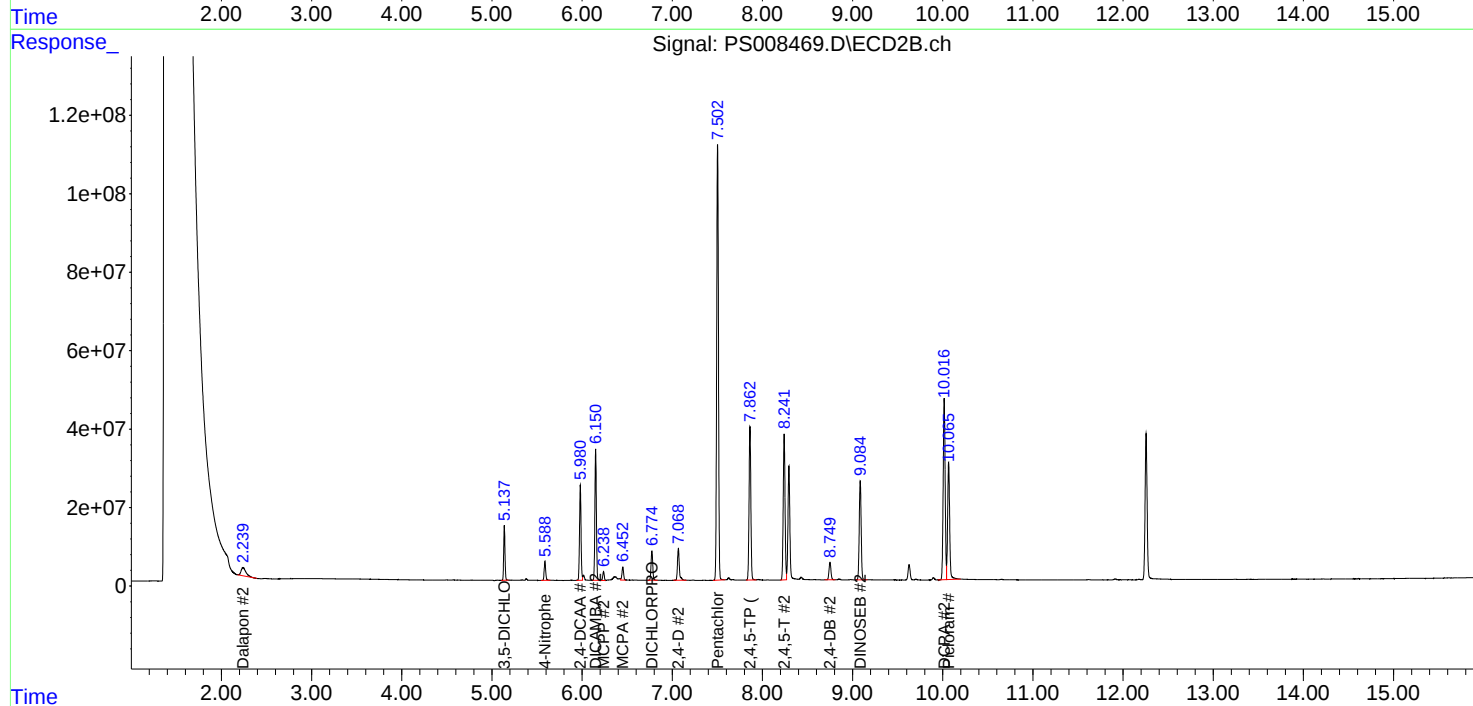
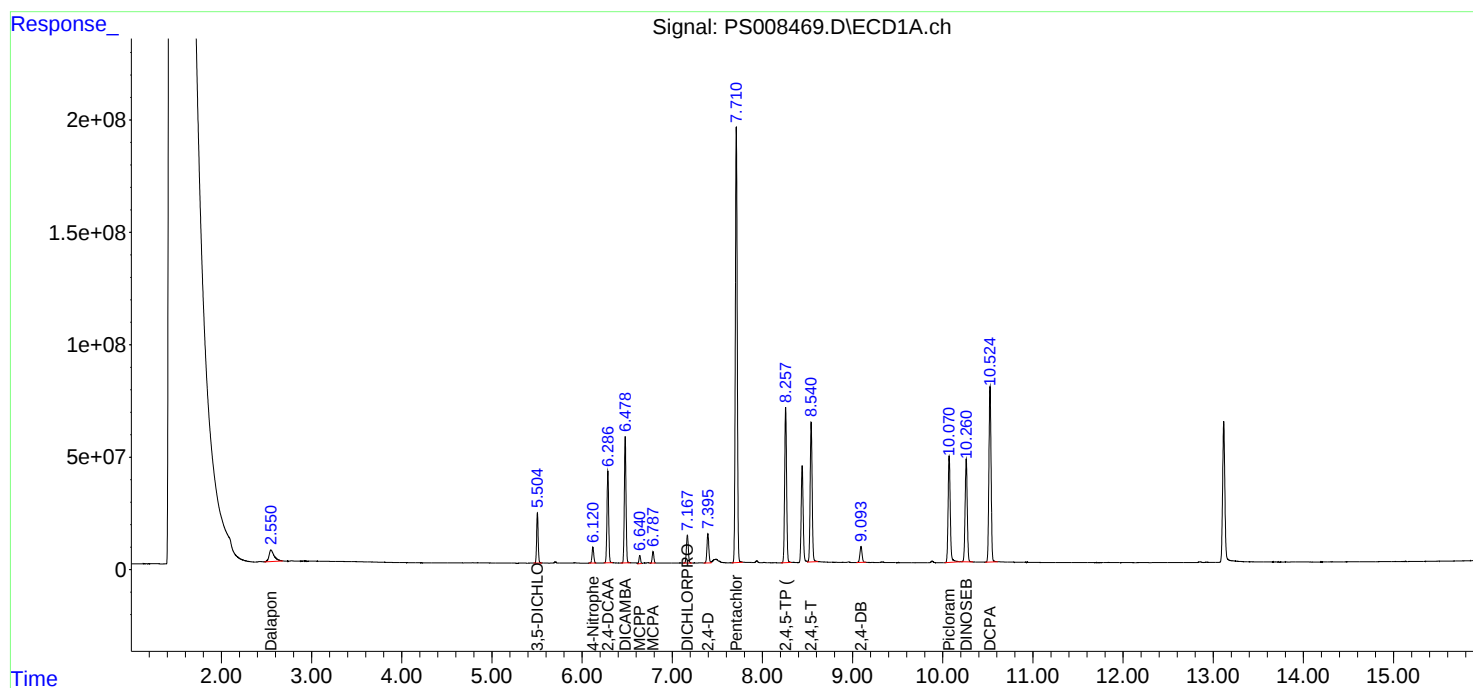
Instrument :
 ECD_S
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 LOD-MDL-WATER-01-QT1-2020

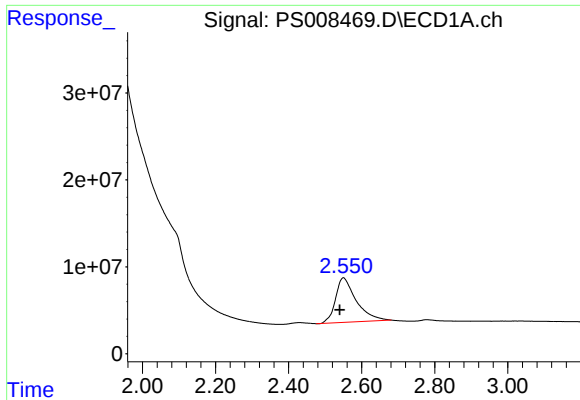
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Integration File signal 1: autoint1.e
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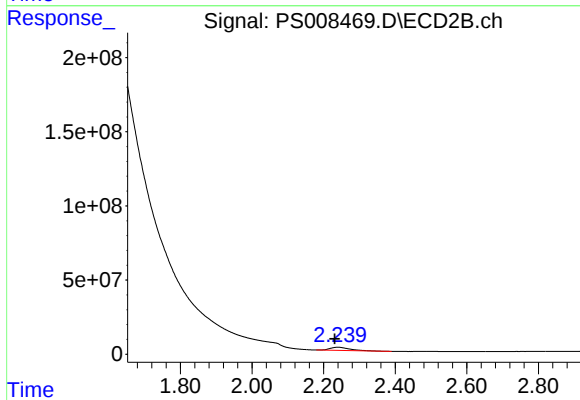
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.010 min
Response: 200703941
Conc: 78.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

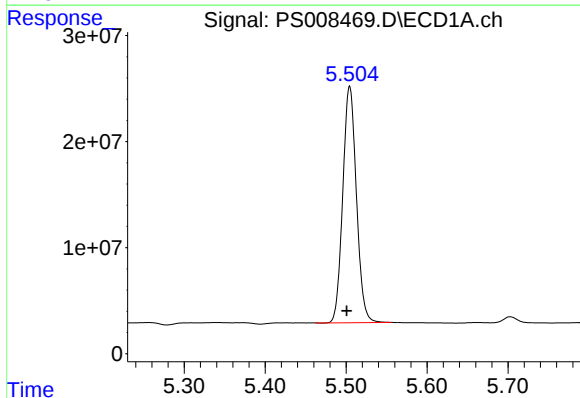
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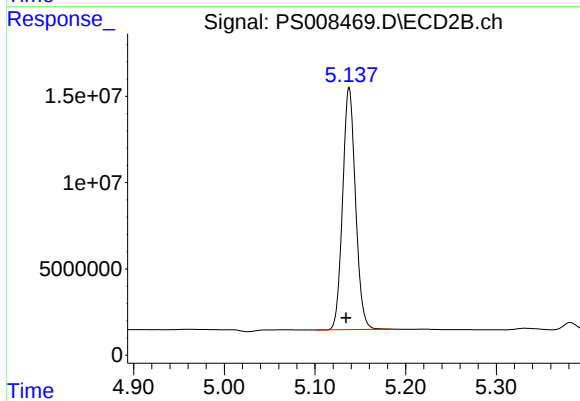
#1 Dalapon

R.T.: 2.239 min
Delta R.T.: 0.008 min
Response: 78800836
Conc: 62.16 ng/ml



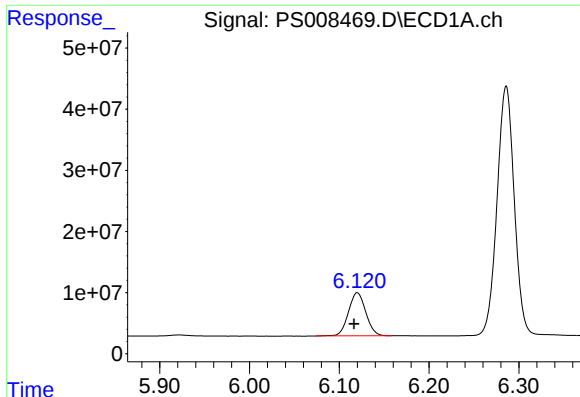
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 260885683
Conc: 108.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 138333354
Conc: 99.01 ng/ml



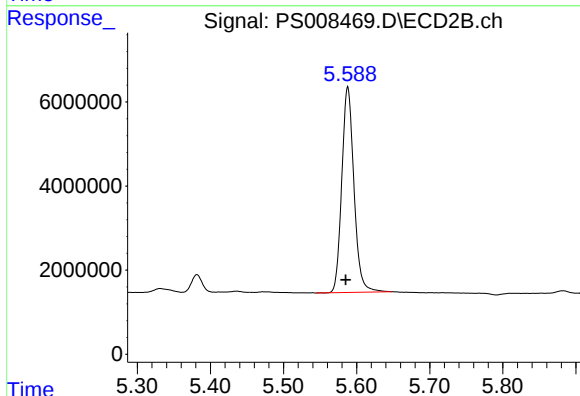
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 94592041
Conc: 97.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

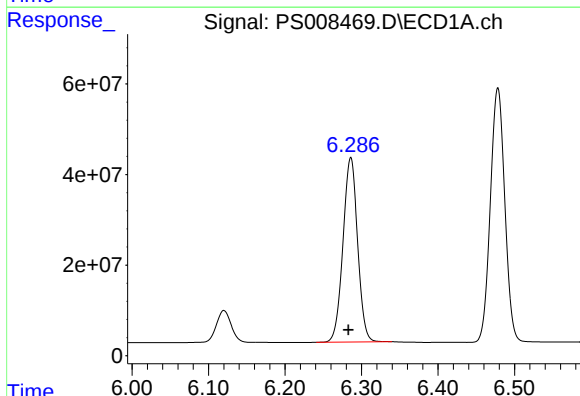
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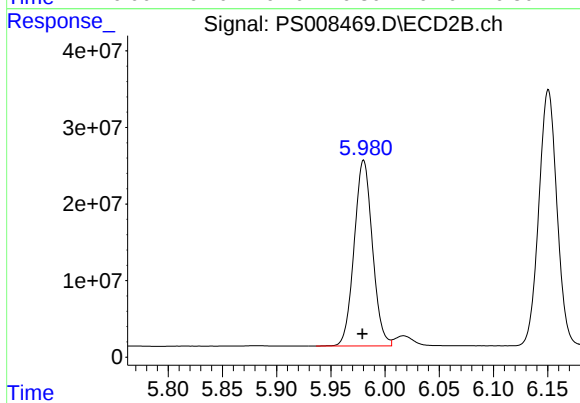
#3 4-Nitrophenol

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 56452155
Conc: 95.08 ng/ml



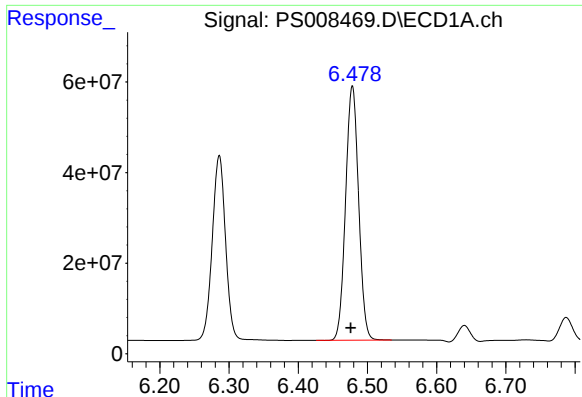
#4 2,4-DCAA

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 541173383
Conc: 306.49 ng/ml



#4 2,4-DCAA

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 283998229
Conc: 299.75 ng/ml



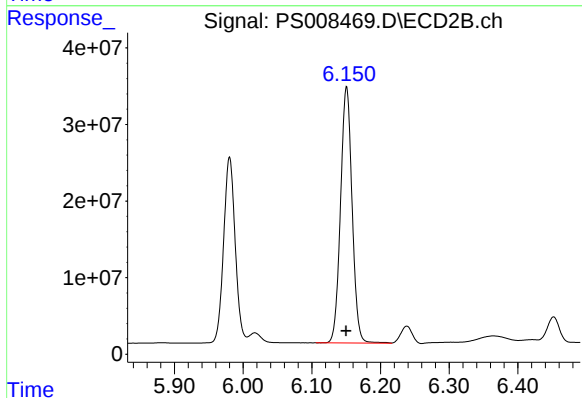
#5 DICAMBA

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 732991612
Conc: 106.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

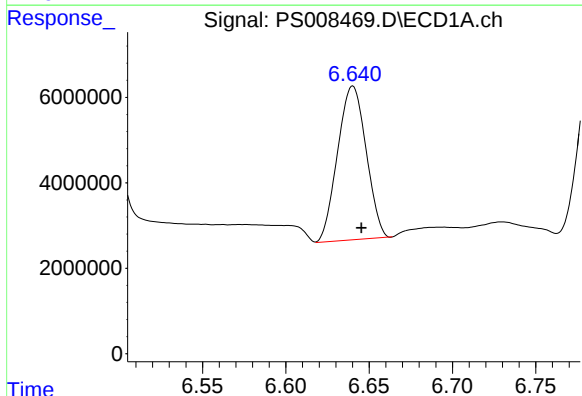
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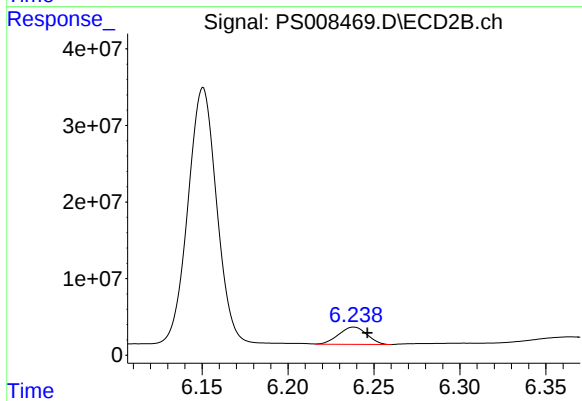
#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 391816834
Conc: 97.98 ng/ml



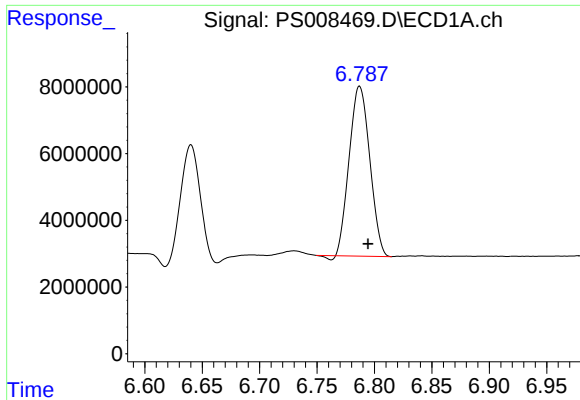
#6 MCP

R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 42878066
Conc: 8.41 ug/ml m



#6 MCP

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 25832545
Conc: 8.50 ug/ml



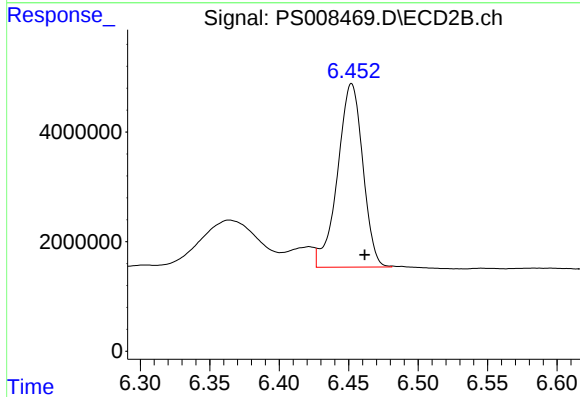
#7 MCPA

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 63630295
Conc: 8.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

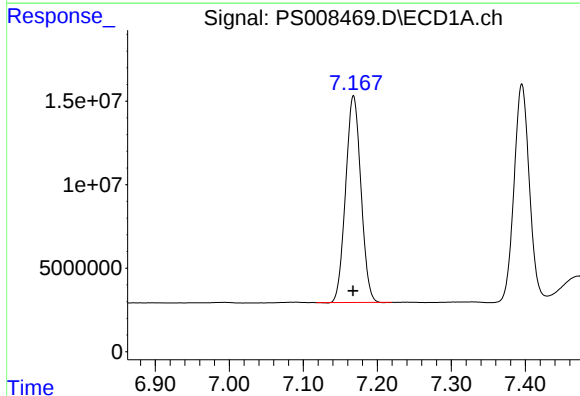
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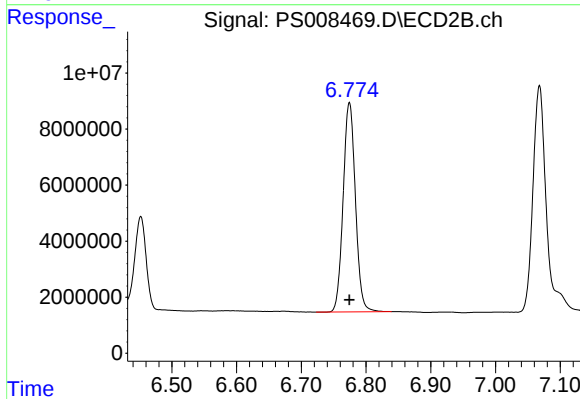
#7 MCPA

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 42272618
Conc: 9.90 ug/ml m



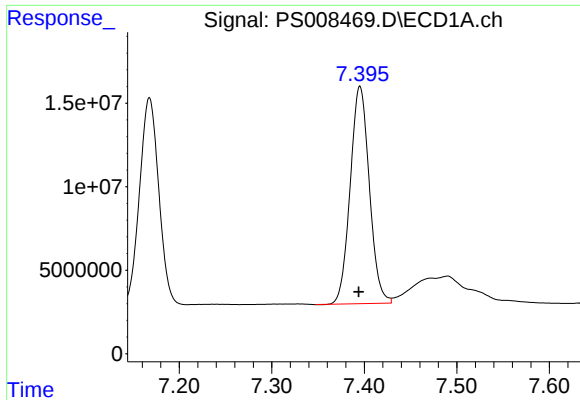
#8 DICHLORPROP

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 177759787
Conc: 108.35 ng/ml



#8 DICHLORPROP

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 98517480
Conc: 101.97 ng/ml



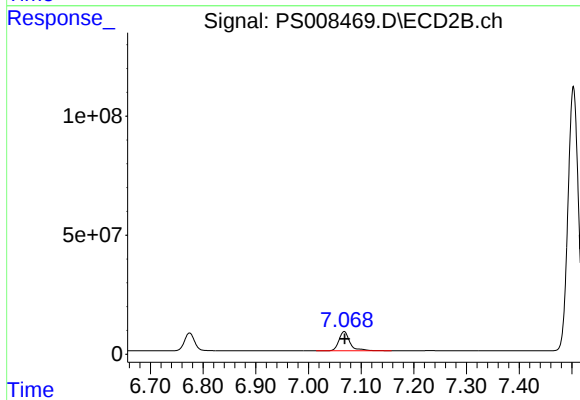
#9 2,4-D

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 186838800
Conc: 102.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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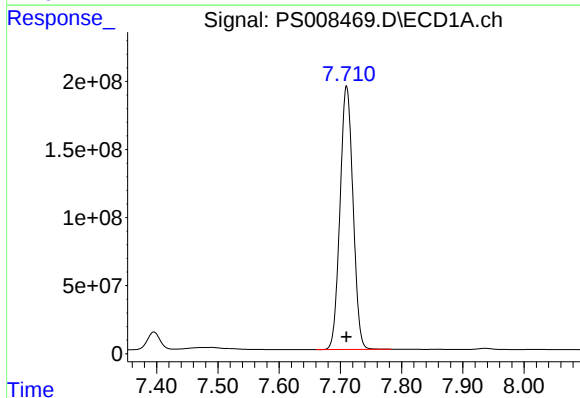
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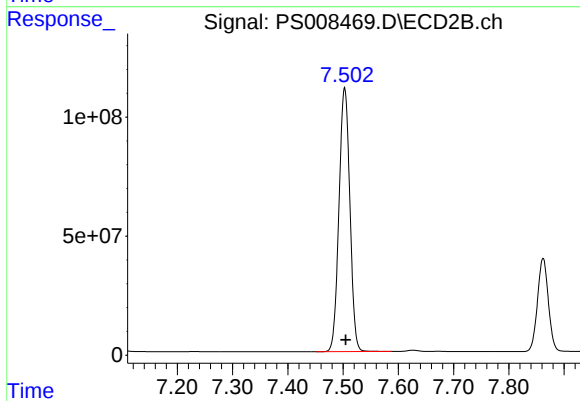
#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 116049939
Conc: 99.00 ng/ml



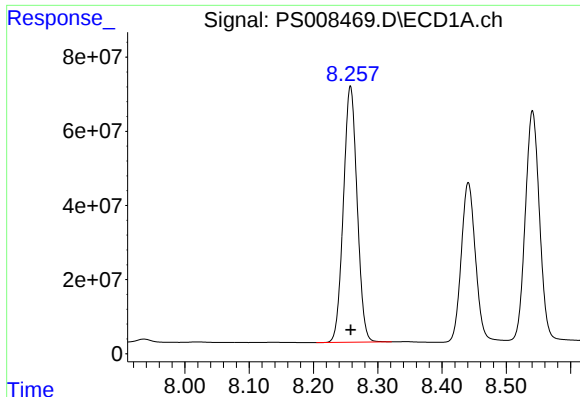
#10 Pentachlorophenol

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2851185512
Conc: 117.28 ng/ml



#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 1515886446
Conc: 112.24 ng/ml



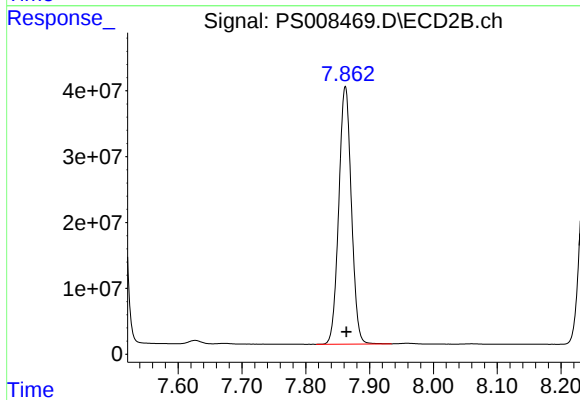
#11 2,4,5-TP (SILVEX)

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1023802780
Conc: 109.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

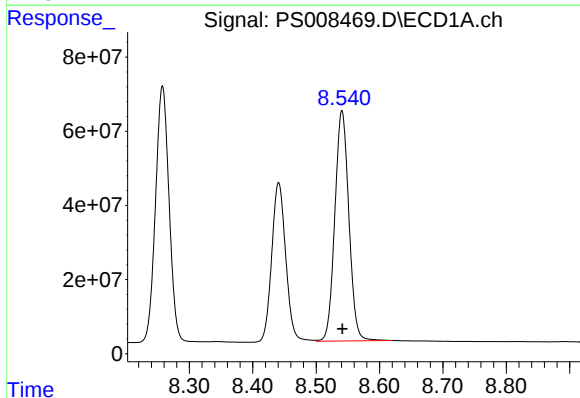
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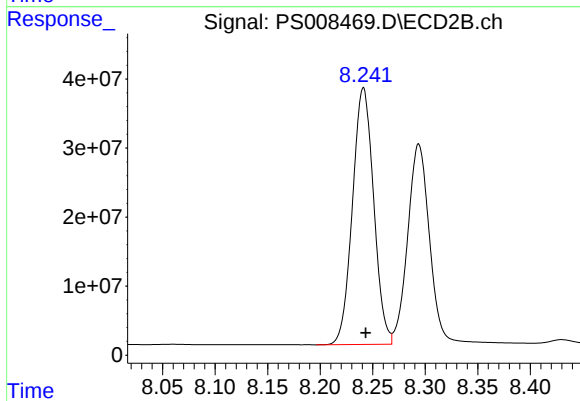
#11 2,4,5-TP (SILVEX)

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 534682403
Conc: 102.30 ng/ml



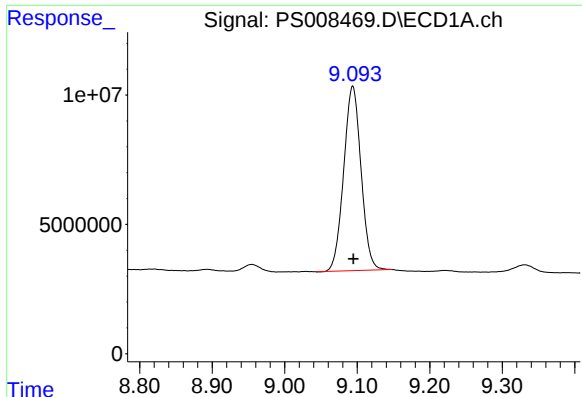
#12 2,4,5-T

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 956317780
Conc: 103.65 ng/ml



#12 2,4,5-T

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 522010930
Conc: 98.71 ng/ml



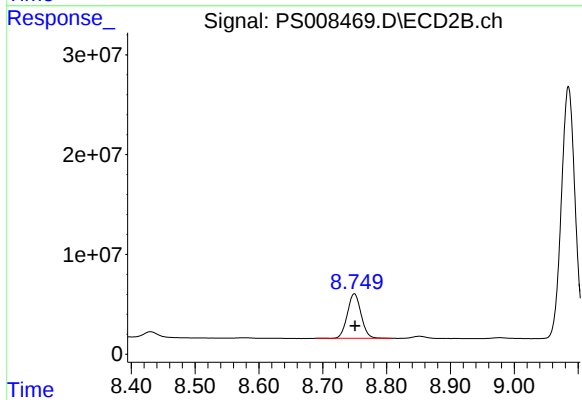
#13 2,4-DB

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 118496198
Conc: 85.48 ng/ml

Instrument :
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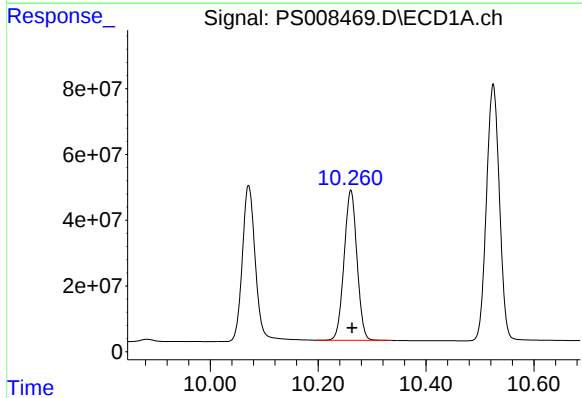
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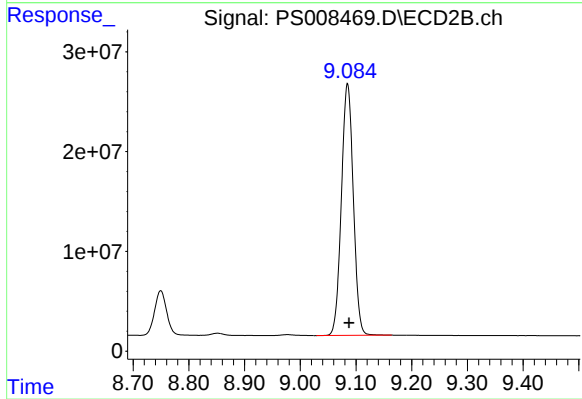
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 66821458
Conc: 94.39 ng/ml



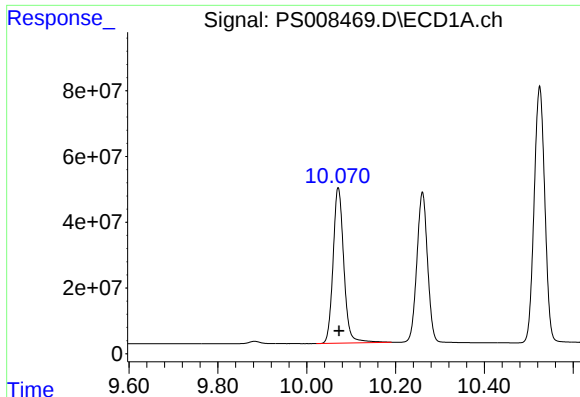
#14 DINOSEB

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 757650413
Conc: 105.60 ng/ml



#14 DINOSEB

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 375069682
Conc: 99.29 ng/ml m



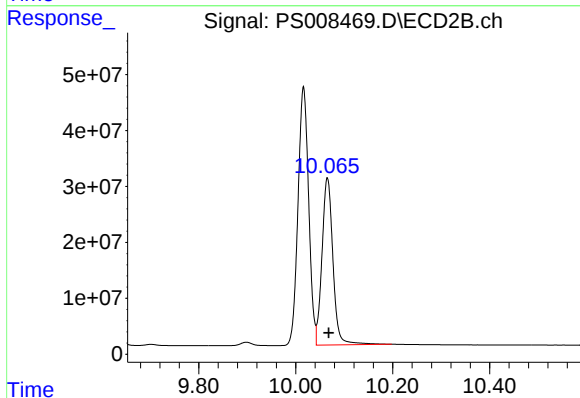
#15 Picloram

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 793061848
Conc: 63.54 ng/ml

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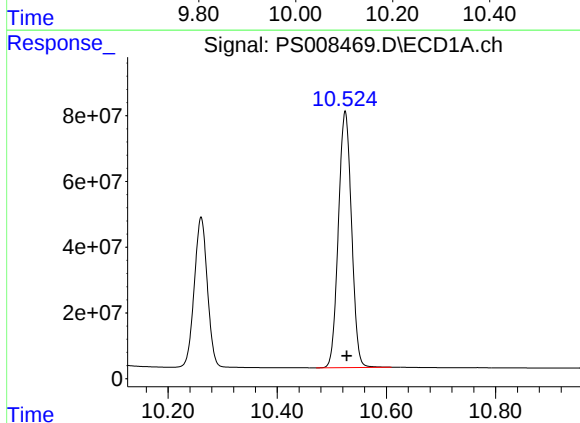
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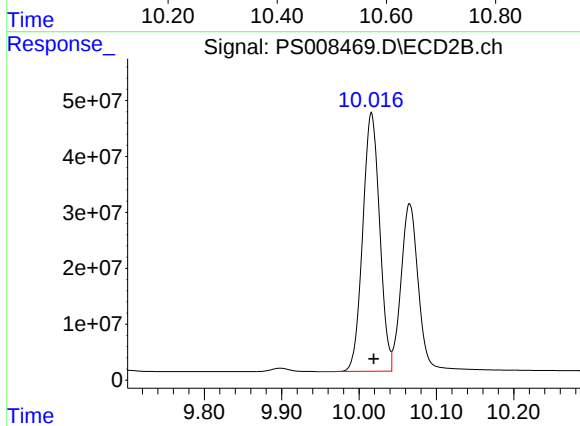
#15 Picloram

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 468262749
Conc: 63.03 ng/ml



#16 DCPA

R.T.: 10.525 min
Delta R.T.: -0.003 min
Response: 1299284169
Conc: 109.48 ng/ml



#16 DCPA

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 701519782
Conc: 107.65 ng/ml