

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:30
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 150 PPB
 ALS Vial : 10 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 12:13:56 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	6.285	5.981	634.2E6	324.6E6	359.155	342.583
Target Compounds							
1) T	Dalapon	2.551	2.242	297.5E6	124.0E6	116.024	97.817m
2) T	3,5-DICHL...	5.505	5.138	374.1E6	194.3E6	156.199	139.045
3) T	4-Nitroph...	6.120	5.589	135.6E6	78582823	139.180	132.351
5) T	DICAMBA	6.478	6.151	1066.9E6	559.8E6	155.233	139.980
6) T	MCPD	6.640	6.239	65898741	37748989	12.929m	12.414
7) T	MCPA	6.788	6.453	98108709	58084298	13.426	13.603m
8) T	DICHLORPROP	7.168	6.775	253.6E6	137.6E6	154.603	142.451
9) T	2,4-D	7.396	7.069	268.6E6	162.7E6	147.667	138.777
10) T	Pentachlo...	7.711	7.504	4099.1E6	2148.6E6	168.611	159.090
11) T	2,4,5-TP ...	8.258	7.863	1472.6E6	759.9E6	157.689	145.390
12) T	2,4,5-T	8.542	8.242	1379.5E6	748.0E6	149.519	141.453
13) T	2,4-DB	9.094	8.750	172.7E6	94085941	124.588	132.909
14) T	DINOSEB	10.261	9.086	1068.0E6	529.1E6	148.847	140.057
15) T	Picloram	10.072	10.066	1165.5E6	691.3E6	93.375	93.049
16) T	DCPA	10.524	10.017	1846.5E6	994.8E6	155.590	152.659

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

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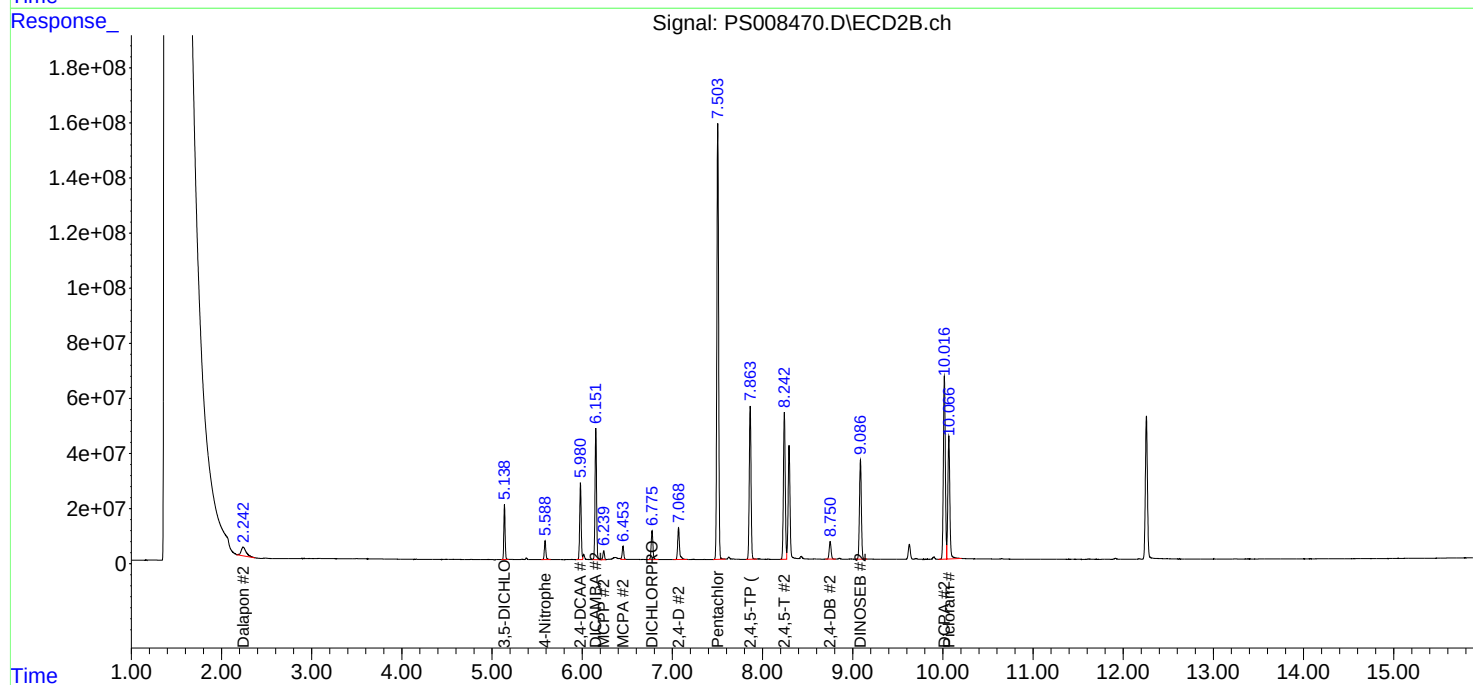
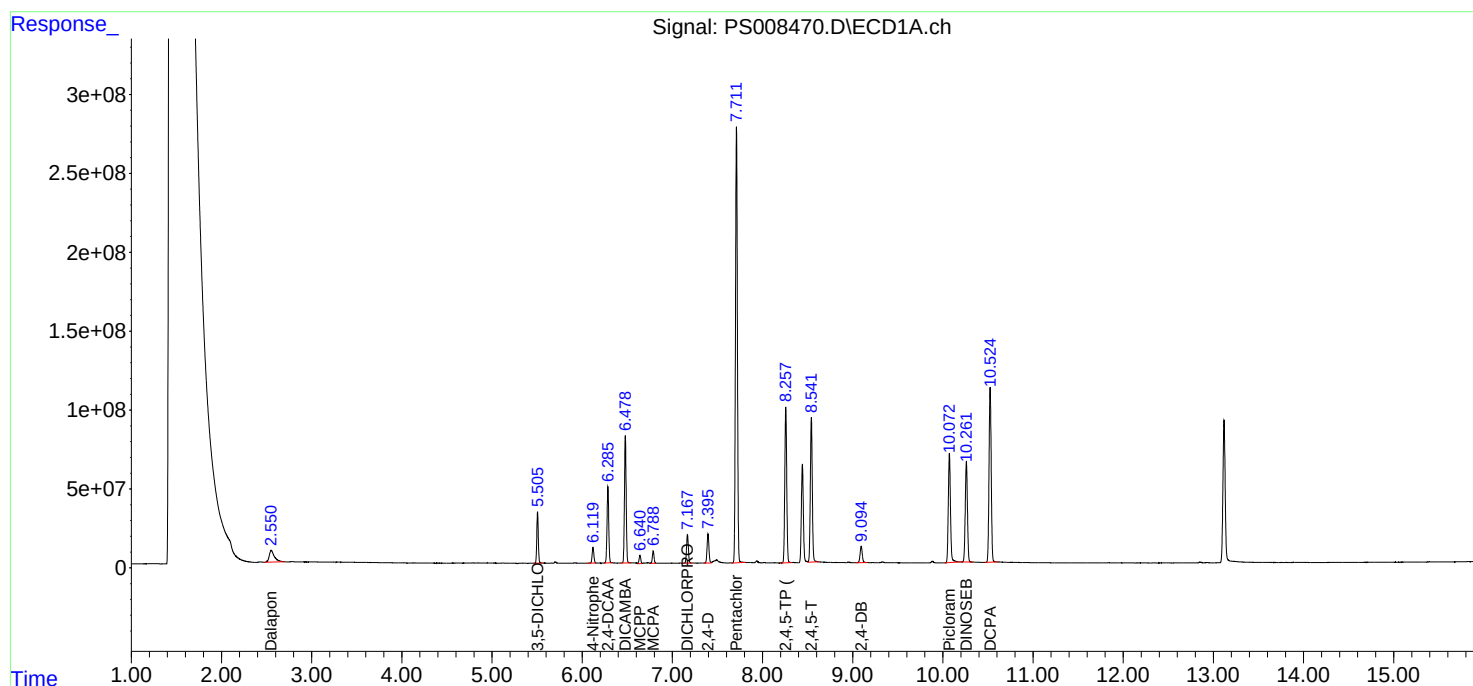
Instrument :
 ECD_S
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 LOD-MDL-WATER-01-QT1-2020

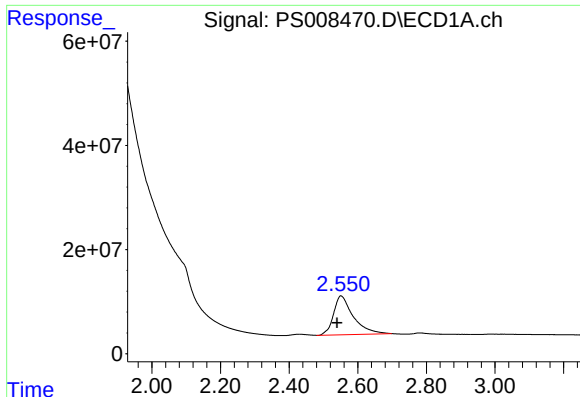
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 20 12:13:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
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Volume Inj. : 2 µl
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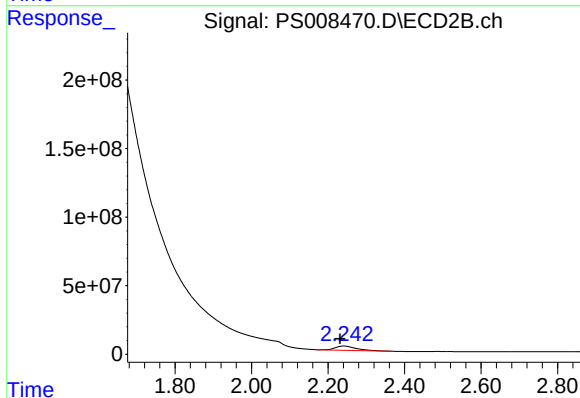
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.011 min
Response: 297468575
Conc: 116.02 ng/ml

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

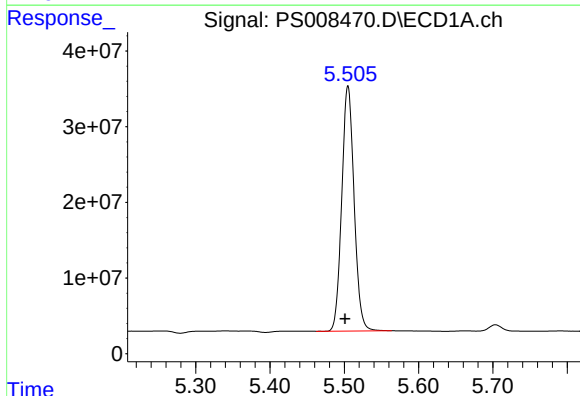
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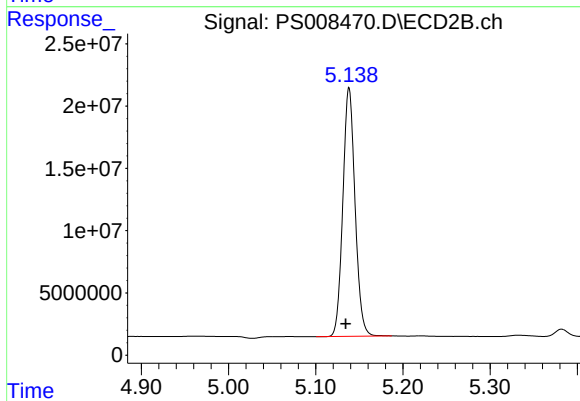
#1 Dalapon

R.T.: 2.242 min
Delta R.T.: 0.011 min
Response: 124007186
Conc: 97.82 ng/ml m



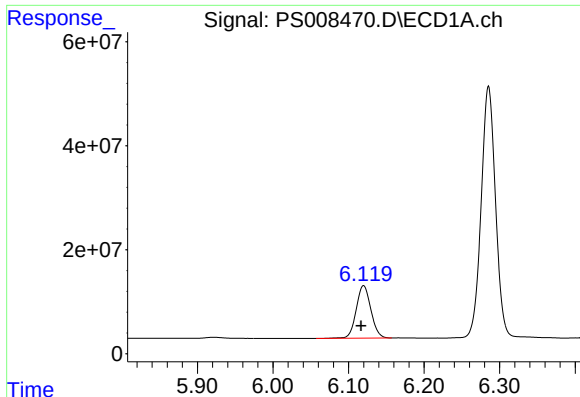
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 374123019
Conc: 156.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 194269859
Conc: 139.04 ng/ml



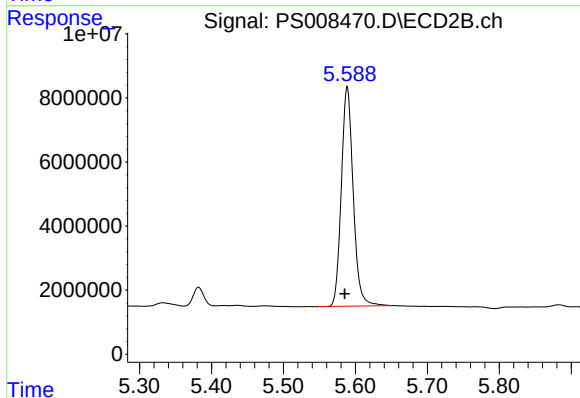
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 135556478
Conc: 139.18 ng/ml

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

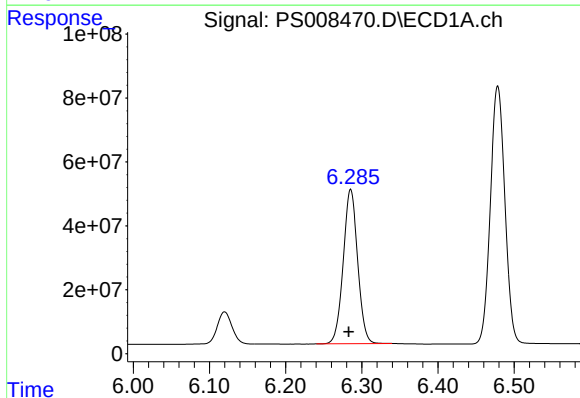
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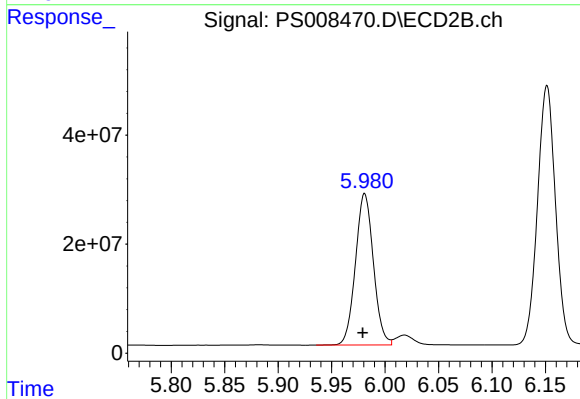
#3 4-Nitrophenol

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 78582823
Conc: 132.35 ng/ml



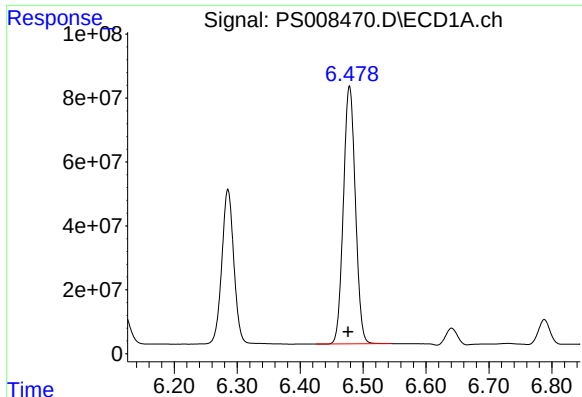
#4 2,4-DCAA

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 634161493
Conc: 359.16 ng/ml



#4 2,4-DCAA

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 324585154
Conc: 342.58 ng/ml



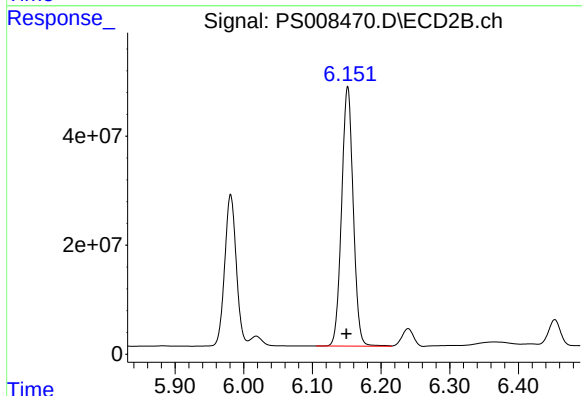
#5 DICAMBA

R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 1066868774
Conc: 155.23 ng/ml

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

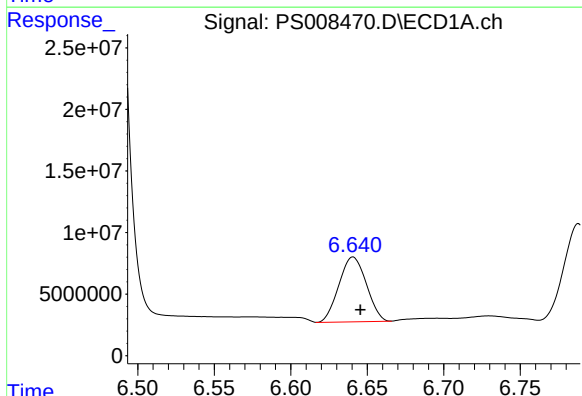
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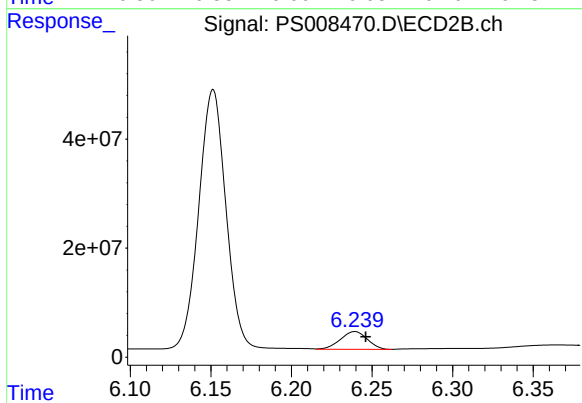
#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 559785515
Conc: 139.98 ng/ml



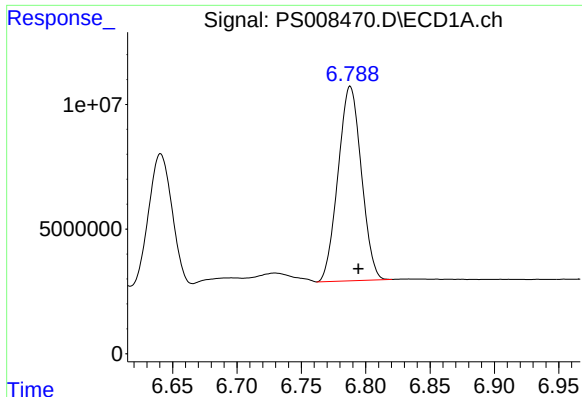
#6 MCP

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 65898741
Conc: 12.93 ug/ml m



#6 MCP

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 37748989
Conc: 12.41 ug/ml



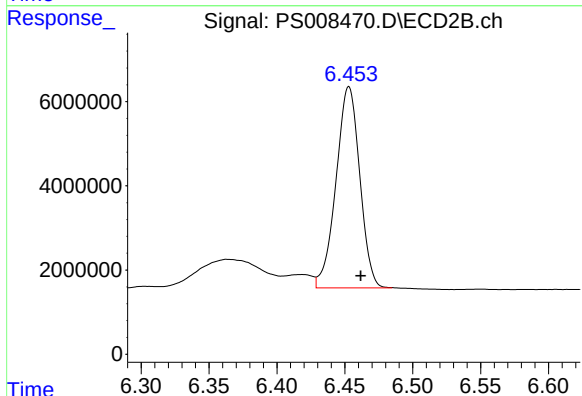
#7 MCPA

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 98108709
Conc: 13.43 ug/ml

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

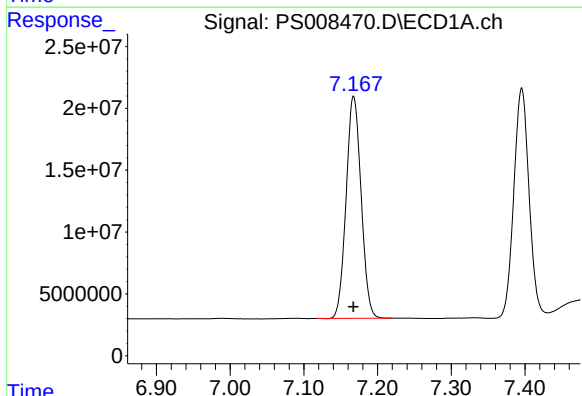
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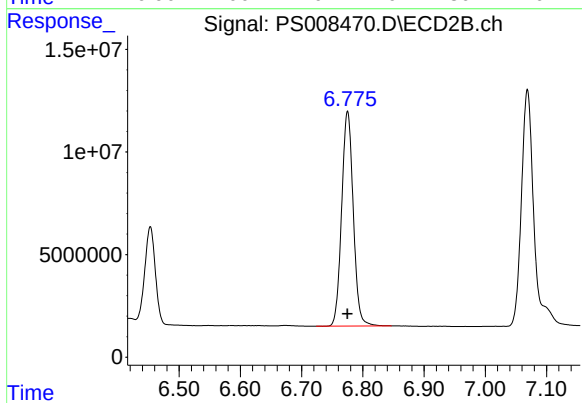
#7 MCPA

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 58084298
Conc: 13.60 ug/ml m



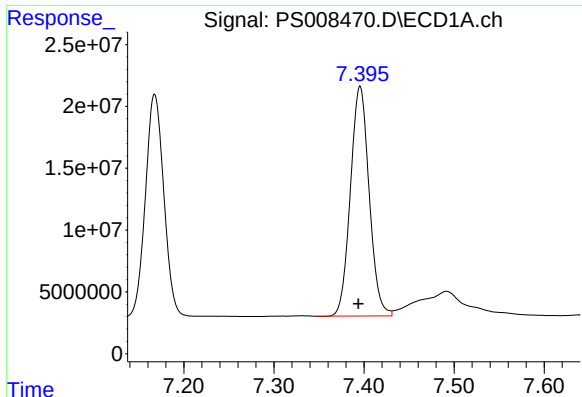
#8 DICHLORPROP

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 253632201
Conc: 154.60 ng/ml



#8 DICHLORPROP

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 137628808
Conc: 142.45 ng/ml



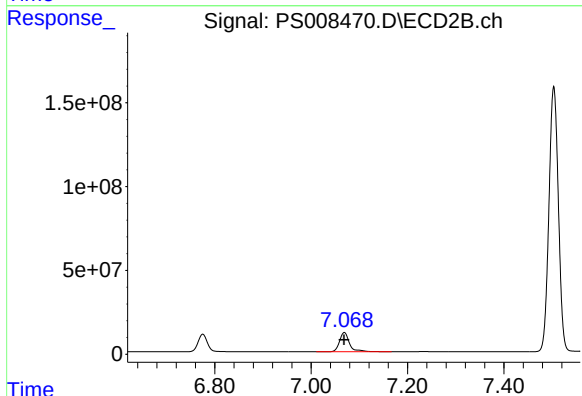
#9 2,4-D

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 268621495
Conc: 147.67 ng/ml

Instrument :
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ClientSampleId :
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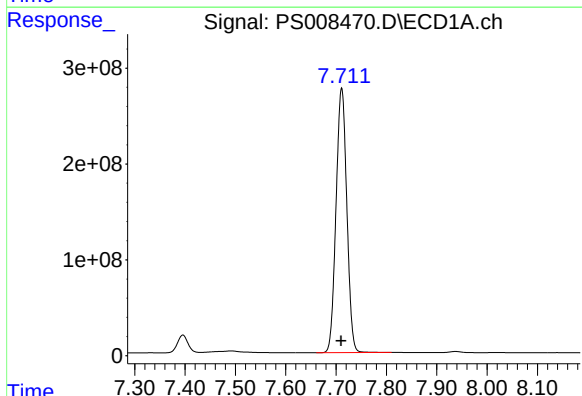
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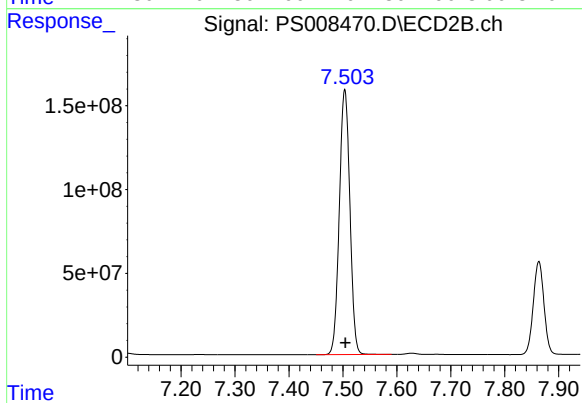
#9 2,4-D

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 162680311
Conc: 138.78 ng/ml



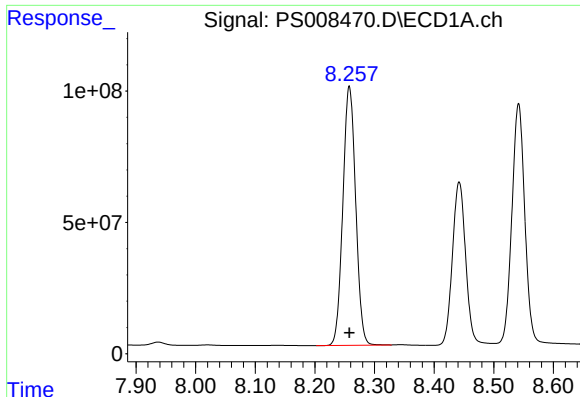
#10 Pentachlorophenol

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 4099078040
Conc: 168.61 ng/ml



#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 2148563482
Conc: 159.09 ng/ml



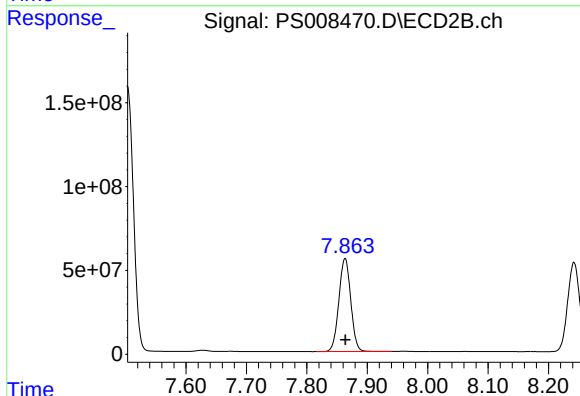
#11 2,4,5-TP (SILVEX)

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1472616785
Conc: 157.69 ng/ml

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

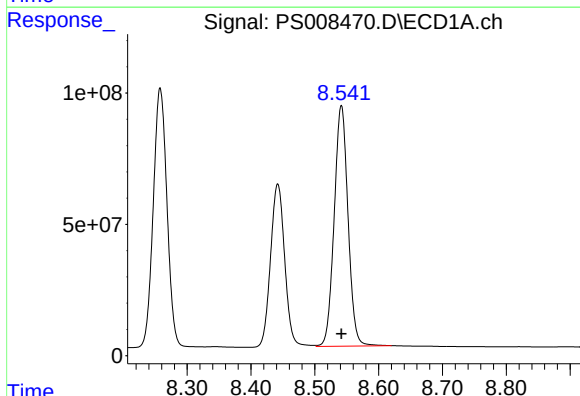
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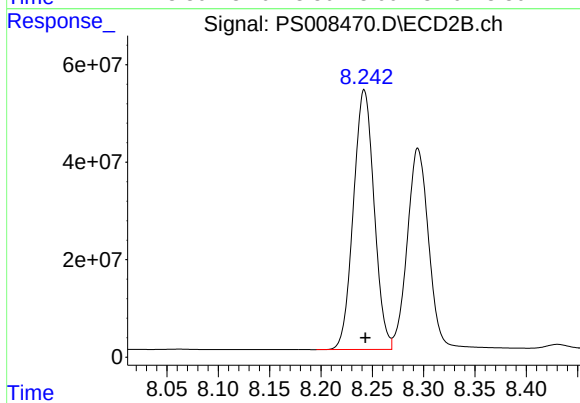
#11 2,4,5-TP (SILVEX)

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 759897016
Conc: 145.39 ng/ml



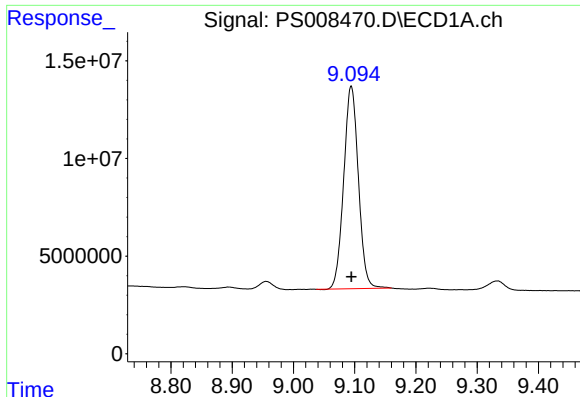
#12 2,4,5-T

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 1379542439
Conc: 149.52 ng/ml



#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 748020302
Conc: 141.45 ng/ml



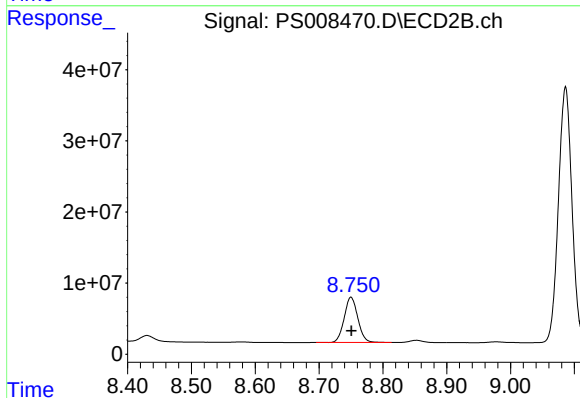
#13 2,4-DB

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 172709840
Conc: 124.59 ng/ml

Instrument :
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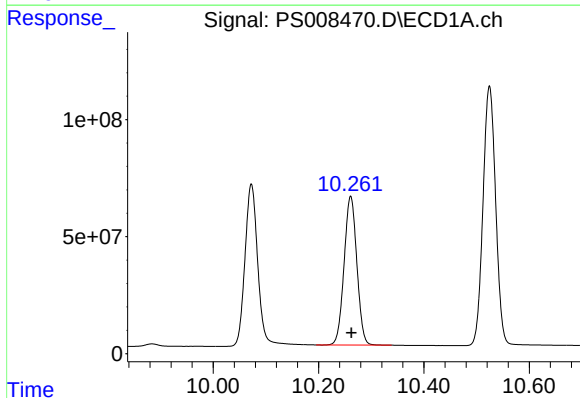
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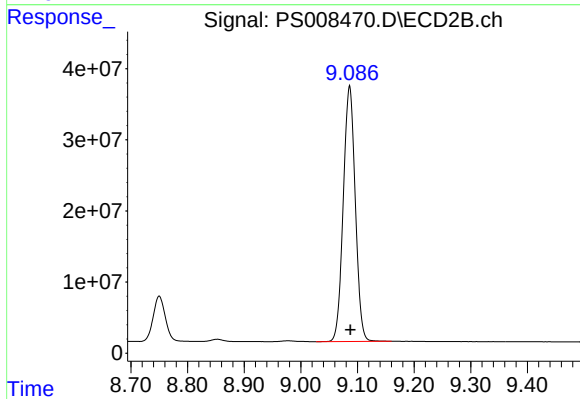
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 94085941
Conc: 132.91 ng/ml



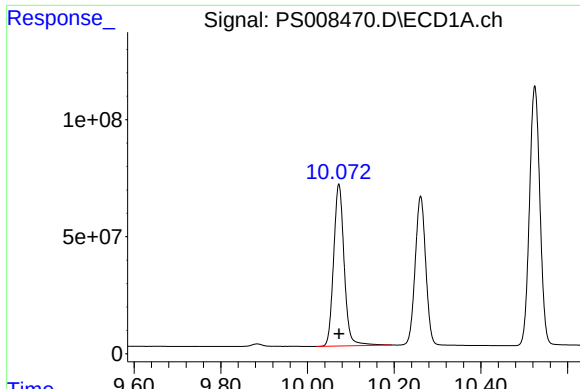
#14 DINOSEB

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 1067957701
Conc: 148.85 ng/ml



#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 529093879
Conc: 140.06 ng/ml



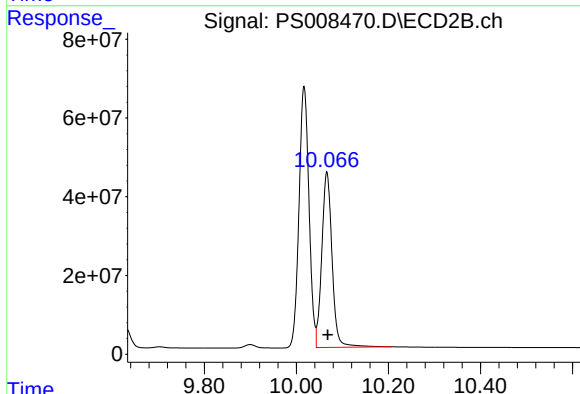
#15 Picloram

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1165485013
Conc: 93.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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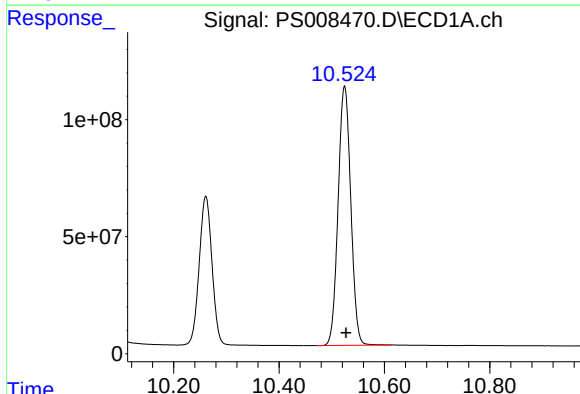
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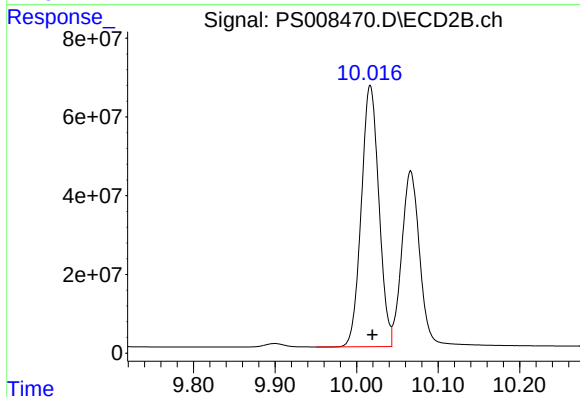
#15 Picloram

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 691287950
Conc: 93.05 ng/ml



#16 DCPA

R.T.: 10.524 min
Delta R.T.: -0.003 min
Response: 1846514738
Conc: 155.59 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 994829367
Conc: 152.66 ng/ml