

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:52
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ 200 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 12:14:13 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	6.273	5.968	682.8E6	350.1E6	386.718	369.559
Target Compounds							
1) T	Dalapon	2.538	2.229	415.9E6	185.6E6	162.217m	146.385
2) T	3,5-DICHL...	5.492	5.125	494.3E6	259.7E6	206.369	185.893
3) T	4-Nitroph...	6.107	5.576	176.8E6	104.5E6	181.539	175.927
5) T	DICAMBA	6.466	6.138	1426.3E6	755.9E6	207.533	189.025
6) T	MCPD	6.628	6.227	92448186	51917872	18.138m	17.074
7) T	MCPA	6.776	6.441	131.8E6	67977462	18.041	15.920
8) T	DICHLORPROP	7.155	6.762	338.0E6	181.9E6	206.020	188.243
9) T	2,4-D	7.383	7.055	359.2E6	218.5E6	197.436	186.426
10) T	Pentachlo...	7.698	7.490	5467.5E6	2873.3E6	224.898	212.752
11) T	2,4,5-TP ...	8.245	7.850	1966.5E6	1019.7E6	210.571	195.100
12) T	2,4,5-T	8.528	8.229	1868.6E6	1006.6E6	202.529	190.350
13) T	2,4-DB	9.082	8.737	237.0E6	126.6E6	170.965	178.785
14) T	DINOSEB	10.248	9.072	1438.6E6	711.3E6	200.507	188.277
15) T	Picloram	10.059	10.053	1770.6E6	1047.7E6	141.859	141.017
16) T	DCPA	10.512	10.004	2478.5E6	1330.5E6	208.841	204.168

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

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Acq On : 20 Jan 2020 11:52
Operator : DD\AJ
Sample : L1161-08
Misc : LOQ 200 PPB
ALS Vial : 11 Sample Multiplier: 1

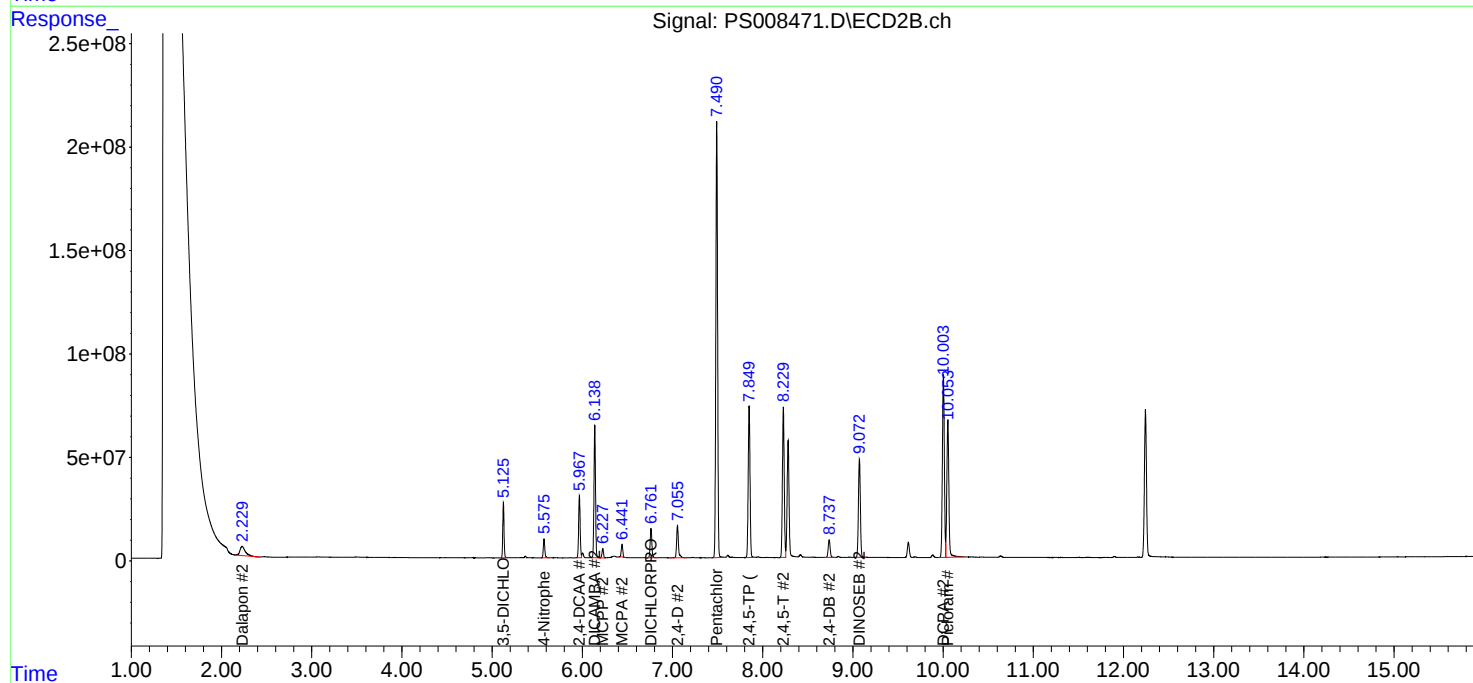
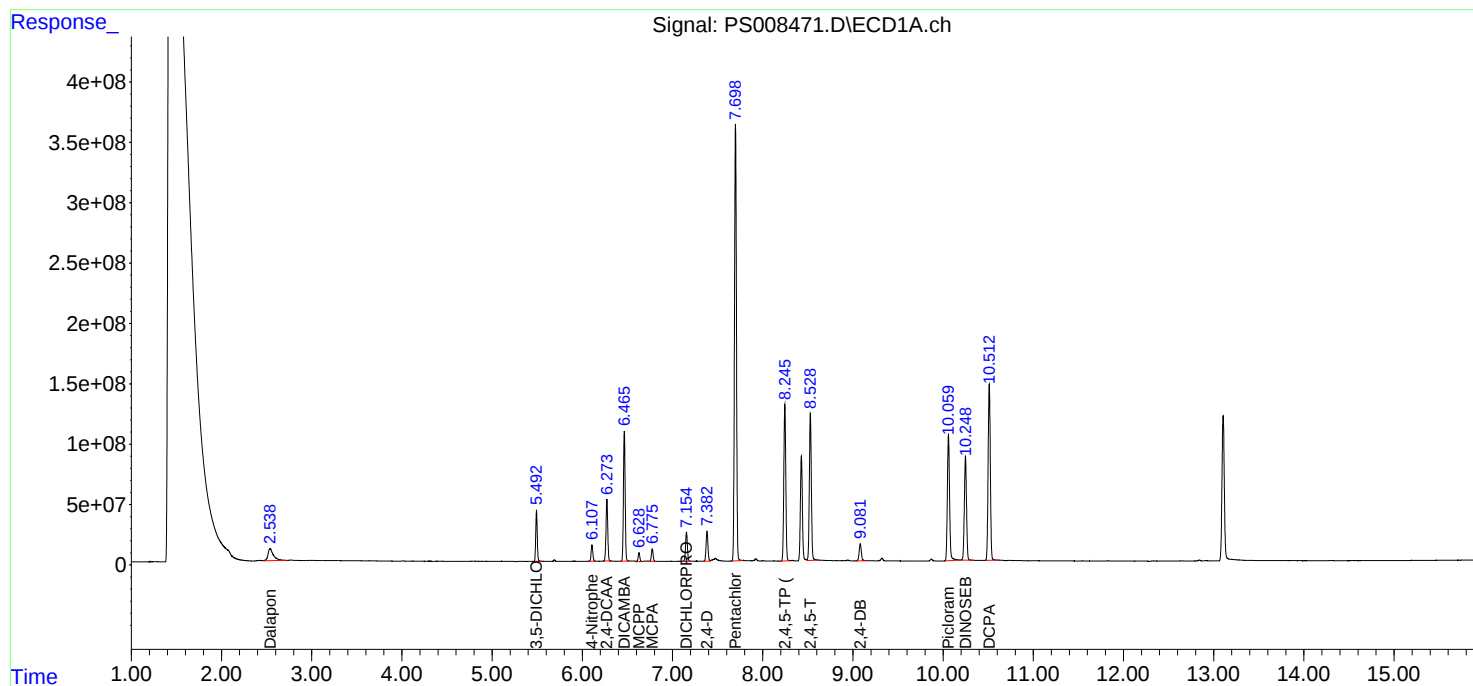
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

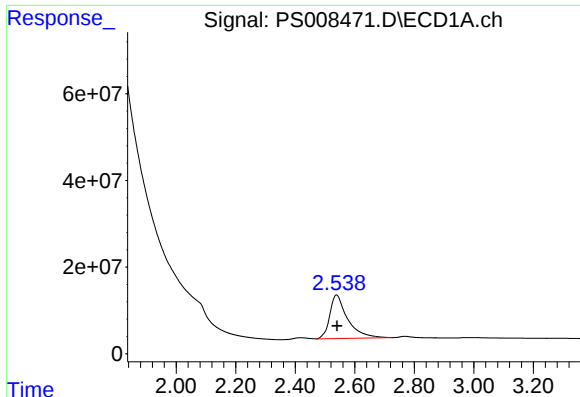
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:14:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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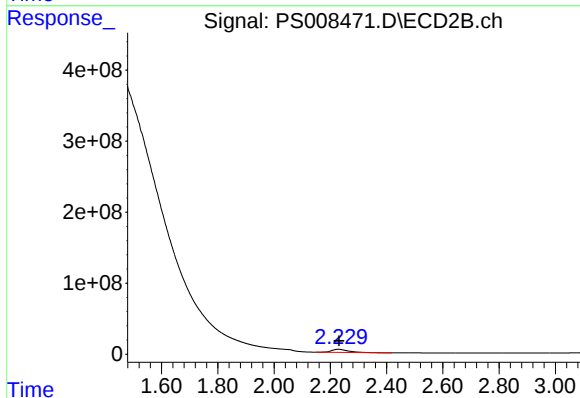
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.002 min
Response: 415898951
Conc: 162.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

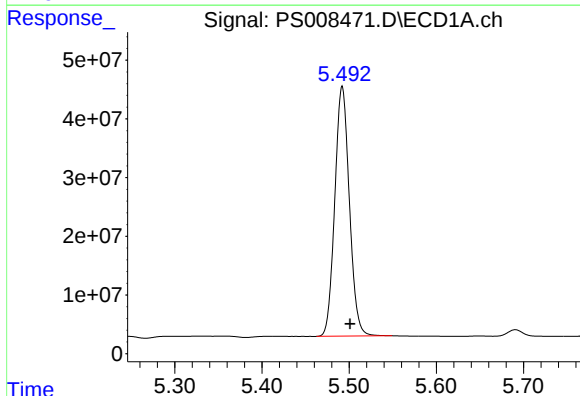
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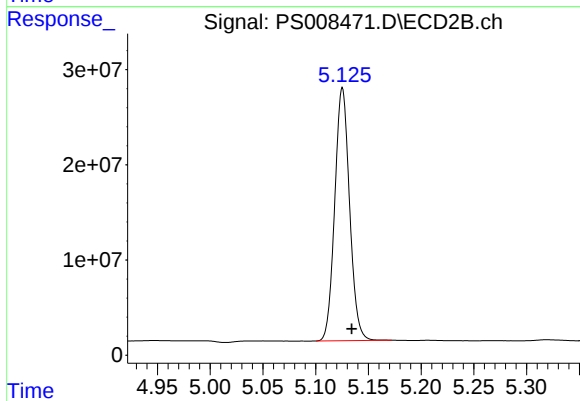
#1 Dalapon

R.T.: 2.229 min
Delta R.T.: -0.002 min
Response: 185578189
Conc: 146.38 ng/ml



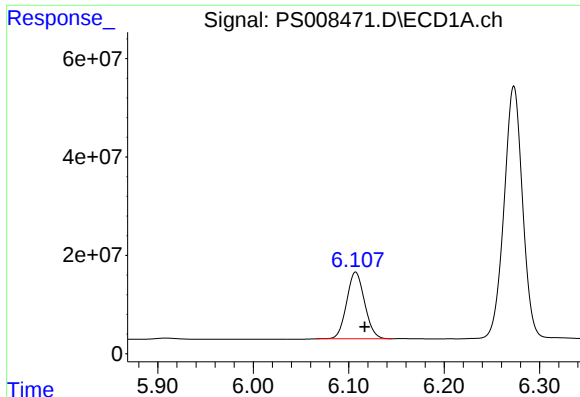
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 494288599
Conc: 206.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 259725020
Conc: 185.89 ng/ml



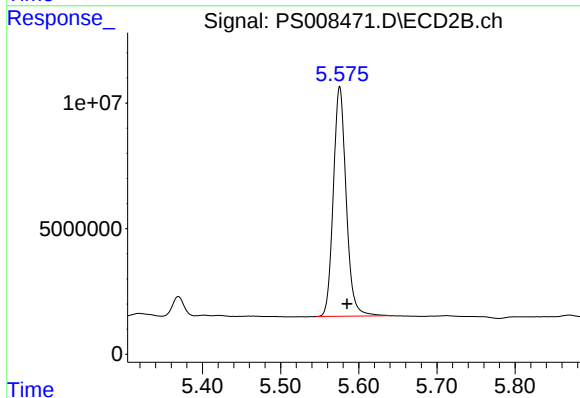
#3 4-Nitrophenol

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 176812265
Conc: 181.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

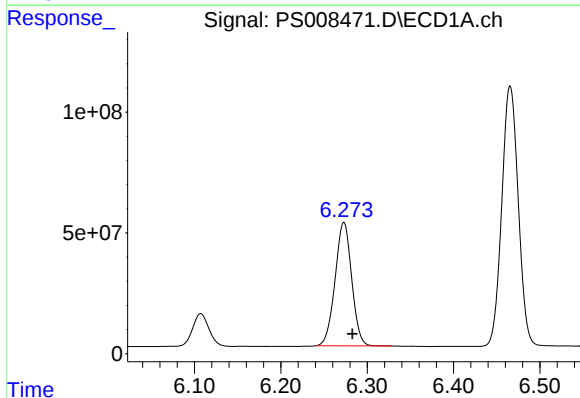
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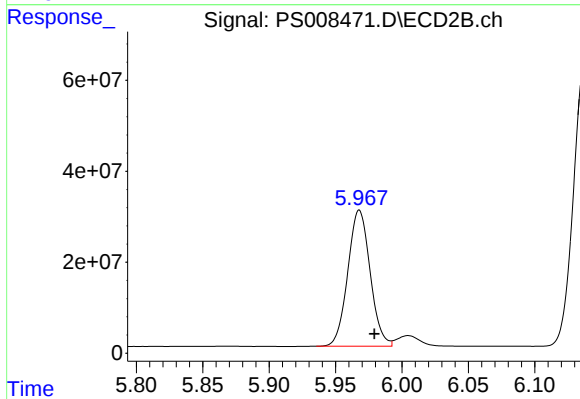
#3 4-Nitrophenol

R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 104456055
Conc: 175.93 ng/ml



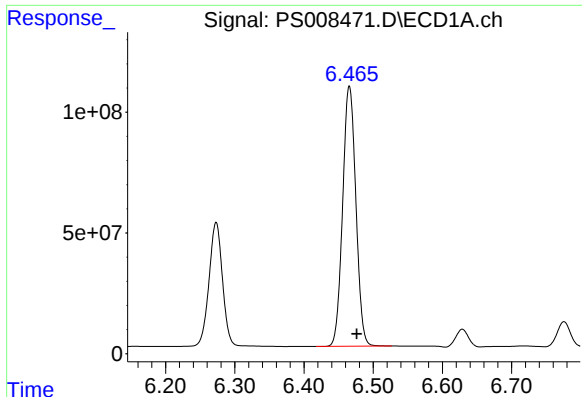
#4 2,4-DCAA

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 682828537
Conc: 386.72 ng/ml



#4 2,4-DCAA

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 350143378
Conc: 369.56 ng/ml



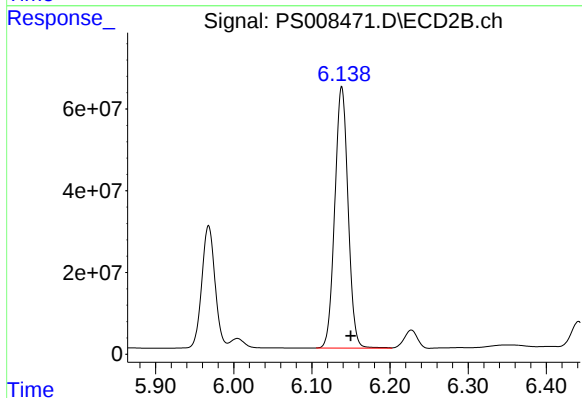
#5 DICAMBA

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1426311855
Conc: 207.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

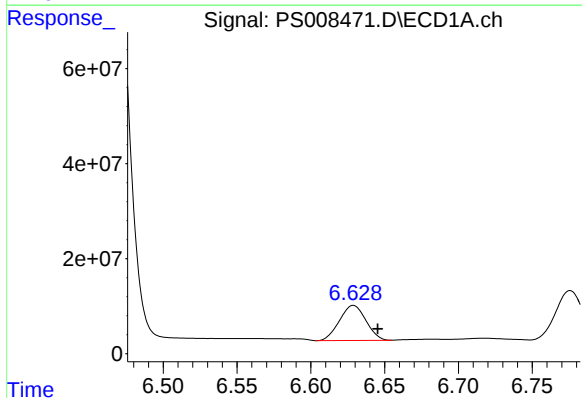
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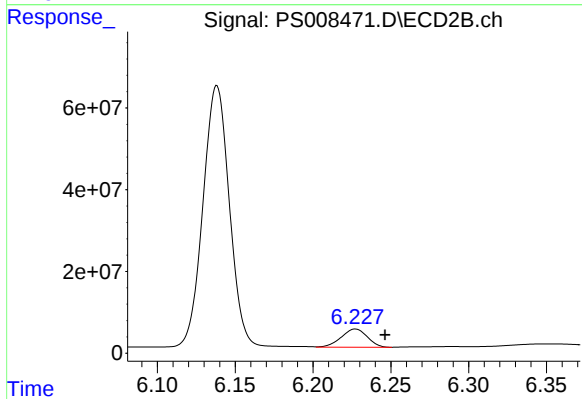
#5 DICAMBA

R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 755919008
Conc: 189.03 ng/ml



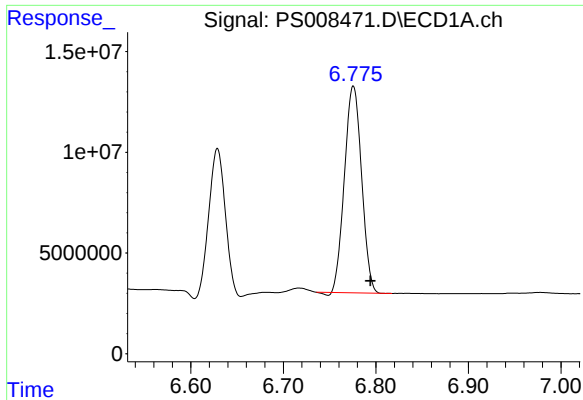
#6 MCP

R.T.: 6.628 min
Delta R.T.: -0.017 min
Response: 92448186
Conc: 18.14 ug/ml m



#6 MCP

R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 51917872
Conc: 17.07 ug/ml



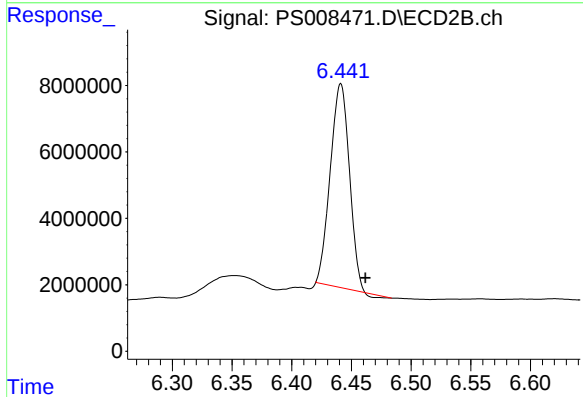
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.019 min
Response: 131833791
Conc: 18.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

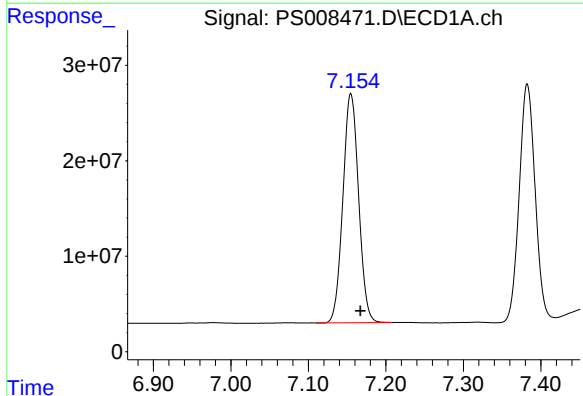
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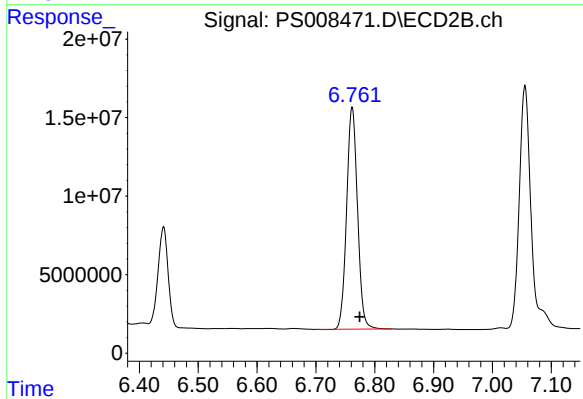
#7 MCPA

R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 67977462
Conc: 15.92 ug/ml



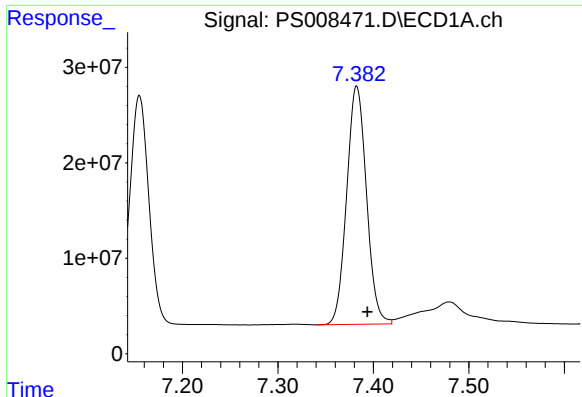
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 337984145
Conc: 206.02 ng/ml



#8 DICHLORPROP

R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 181870892
Conc: 188.24 ng/ml



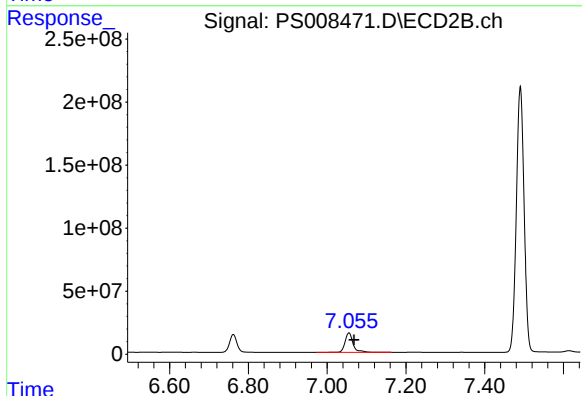
#9 2,4-D

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 359156280
Conc: 197.44 ng/ml

Instrument :
ECD_S
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LOQ-WATER-02-QT1-2020

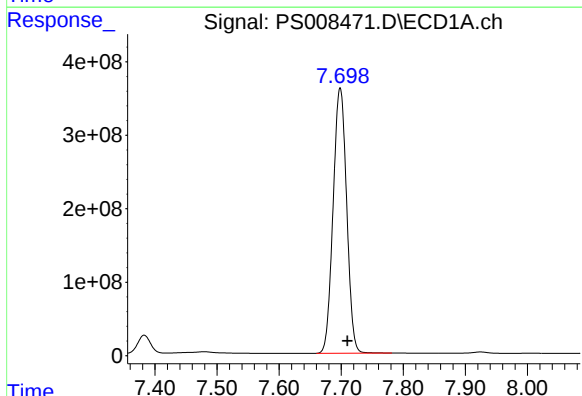
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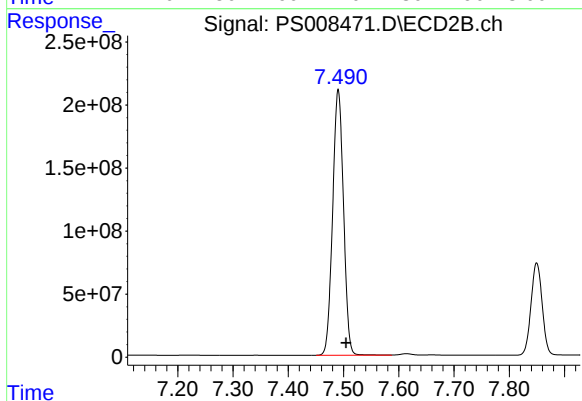
#9 2,4-D

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 218536945
Conc: 186.43 ng/ml



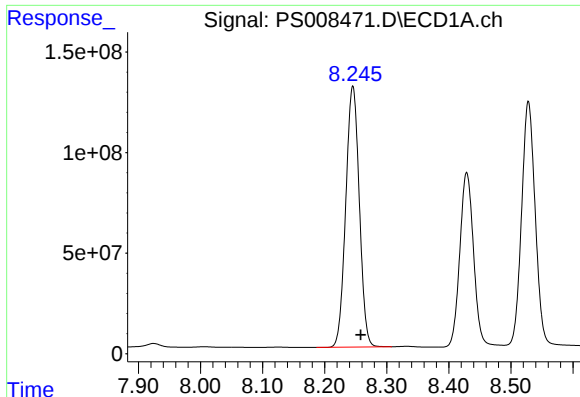
#10 Pentachlorophenol

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 5467454169
Conc: 224.90 ng/ml



#10 Pentachlorophenol

R.T.: 7.490 min
Delta R.T.: -0.014 min
Response: 2873287835
Conc: 212.75 ng/ml



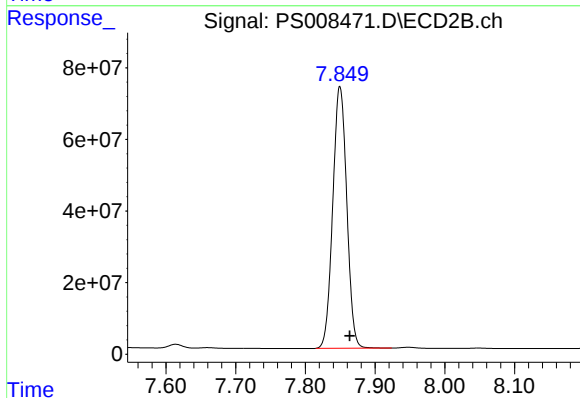
#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 1966475298
Conc: 210.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

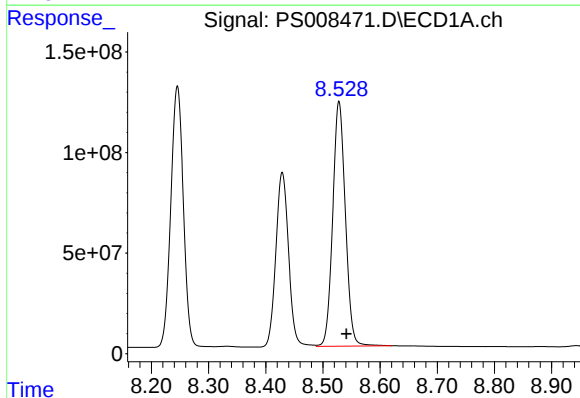
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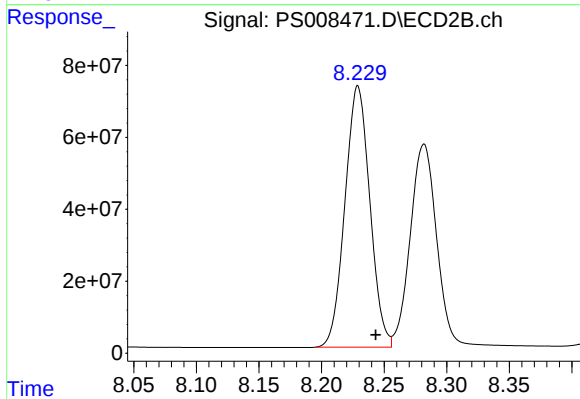
#11 2,4,5-TP (SILVEX)

R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 1019714943
Conc: 195.10 ng/ml



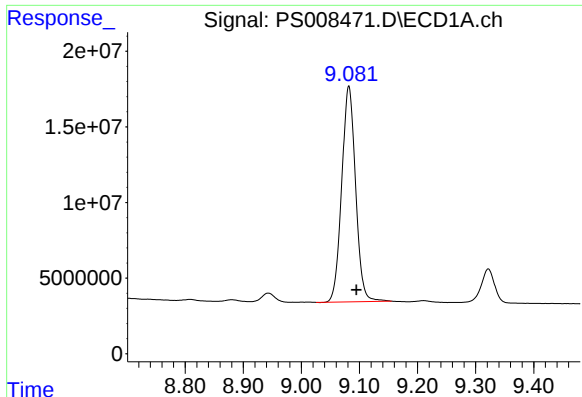
#12 2,4,5-T

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 1868645802
Conc: 202.53 ng/ml



#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.014 min
Response: 1006594332
Conc: 190.35 ng/ml



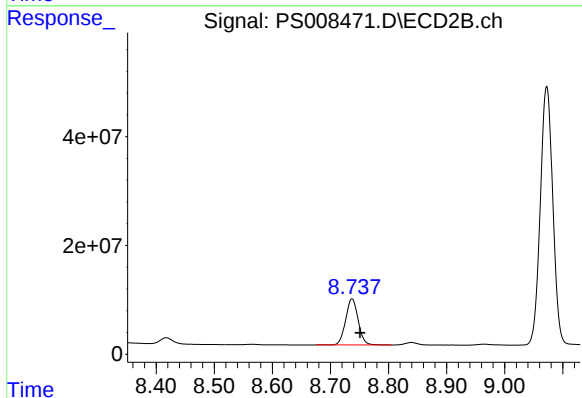
#13 2,4-DB

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 236998722
Conc: 170.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2020

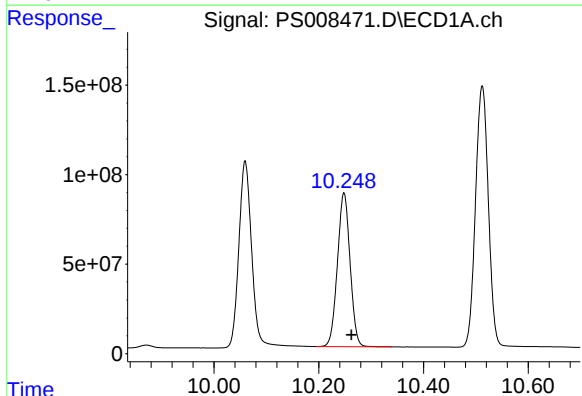
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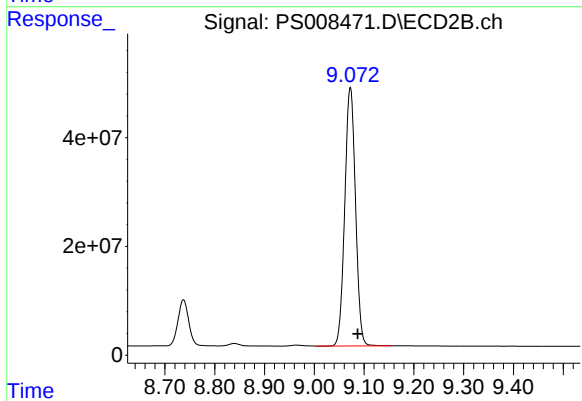
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 126561626
Conc: 178.79 ng/ml



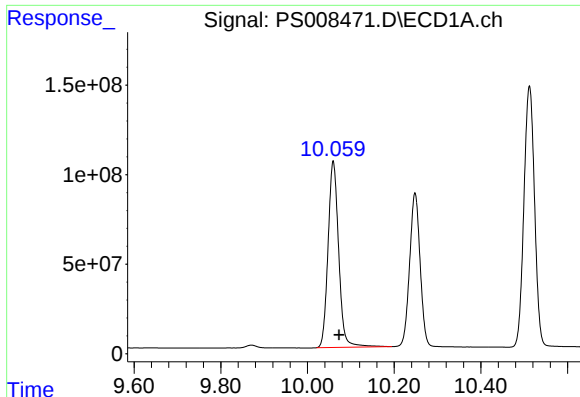
#14 DINOSEB

R.T.: 10.248 min
Delta R.T.: -0.014 min
Response: 1438611265
Conc: 200.51 ng/ml



#14 DINOSEB

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 711256634
Conc: 188.28 ng/ml



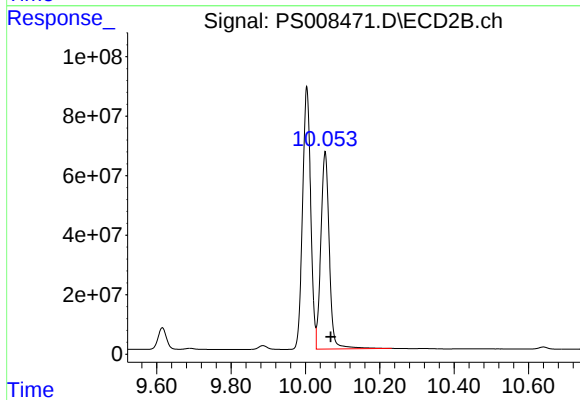
#15 Picloram

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 1770638740
Conc: 141.86 ng/ml

Instrument :
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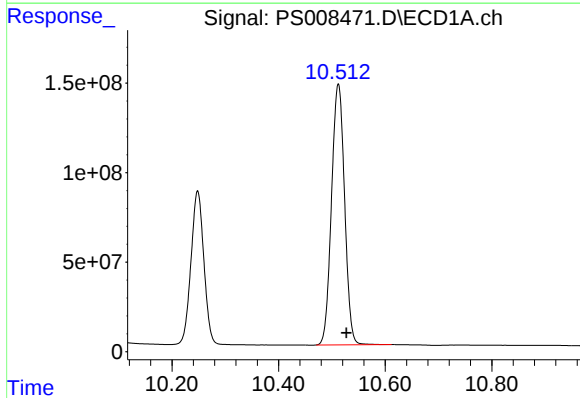
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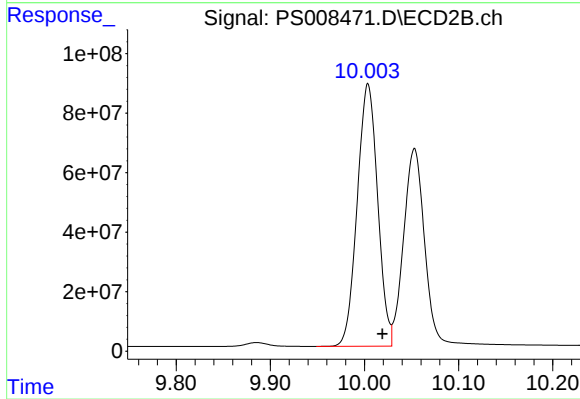
#15 Picloram

R.T.: 10.053 min
Delta R.T.: -0.015 min
Response: 1047652076
Conc: 141.02 ng/ml



#16 DCPA

R.T.: 10.512 min
Delta R.T.: -0.015 min
Response: 2478488010
Conc: 208.84 ng/ml



#16 DCPA

R.T.: 10.004 min
Delta R.T.: -0.015 min
Response: 1330495693
Conc: 204.17 ng/ml