

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012120\
 Data File : PS008480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:24
 Operator : DD\AJ
 Sample : L1161-09
 Misc : LOD 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:20:09 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 x 0.5 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	6.275	5.969	487.2E6	261.3E6	275.941	275.785
Target Compounds							
1) T	Dalapon	2.540	2.228	146.1E6	56501450	57.001	44.569
2) T	3,5-DICHL...	5.494	5.126	217.0E6	119.1E6	90.614	85.250
3) T	4-Nitroph...	6.109	5.576	78890393	48911324	80.999	82.377
5) T	DICAMBA	6.467	6.139	614.7E6	333.5E6	89.443	83.405
6) T	MCPD	6.629	6.225	34751106	31572725	6.818	10.383 #
7) T	MCPA	6.776	6.439	55472996	36276235	7.591	8.496m
8) T	DICHLORPROP	7.157	6.763	152.6E6	90946165	93.021	94.133
9) T	2,4-D	7.384	7.057	160.5E6	100.9E6	88.231	86.063
10) T	Pentachlo...	7.700	7.491	2427.2E6	1297.7E6	99.841	96.086
11) T	2,4,5-TP ...	8.247	7.851	877.3E6	460.9E6	93.937	88.180
12) T	2,4,5-T	8.530	8.230	821.9E6	452.0E6	89.083	85.481
13) T	2,4-DB	9.085	8.738	99721990	59573941	71.937	84.156m
14) T	DINOSEB	10.250	9.074	658.7E6	327.7E6	91.810	86.742
15) T	Picloram	10.061	10.055	666.2E6	276.6E6	53.372m	37.228 #
16) T	DCPA	10.515	10.006	1116.1E6	602.0E6	94.047	92.382

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

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Acq On : 21 Jan 2020 02:24
Operator : DD\AJ
Sample : L1161-09
Misc : LOD 100 PPB
ALS Vial : 7 Sample Multiplier: 1

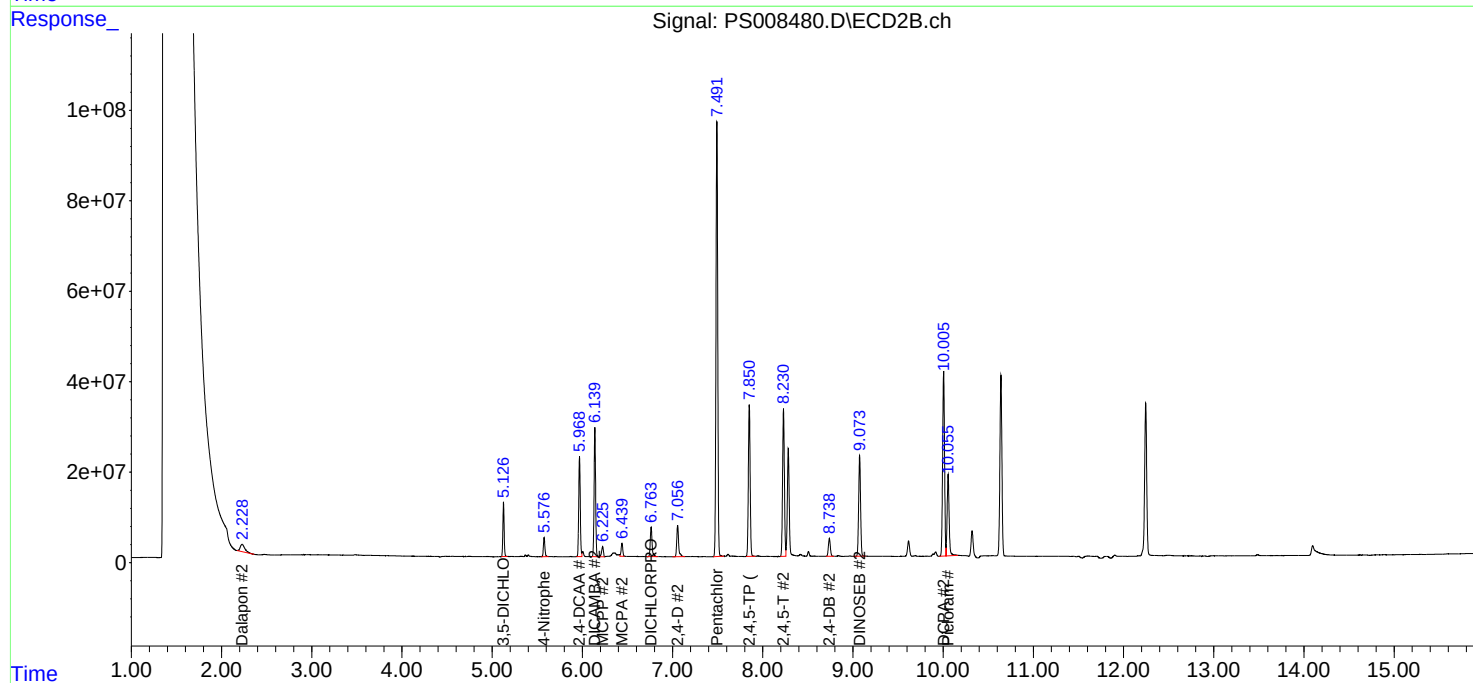
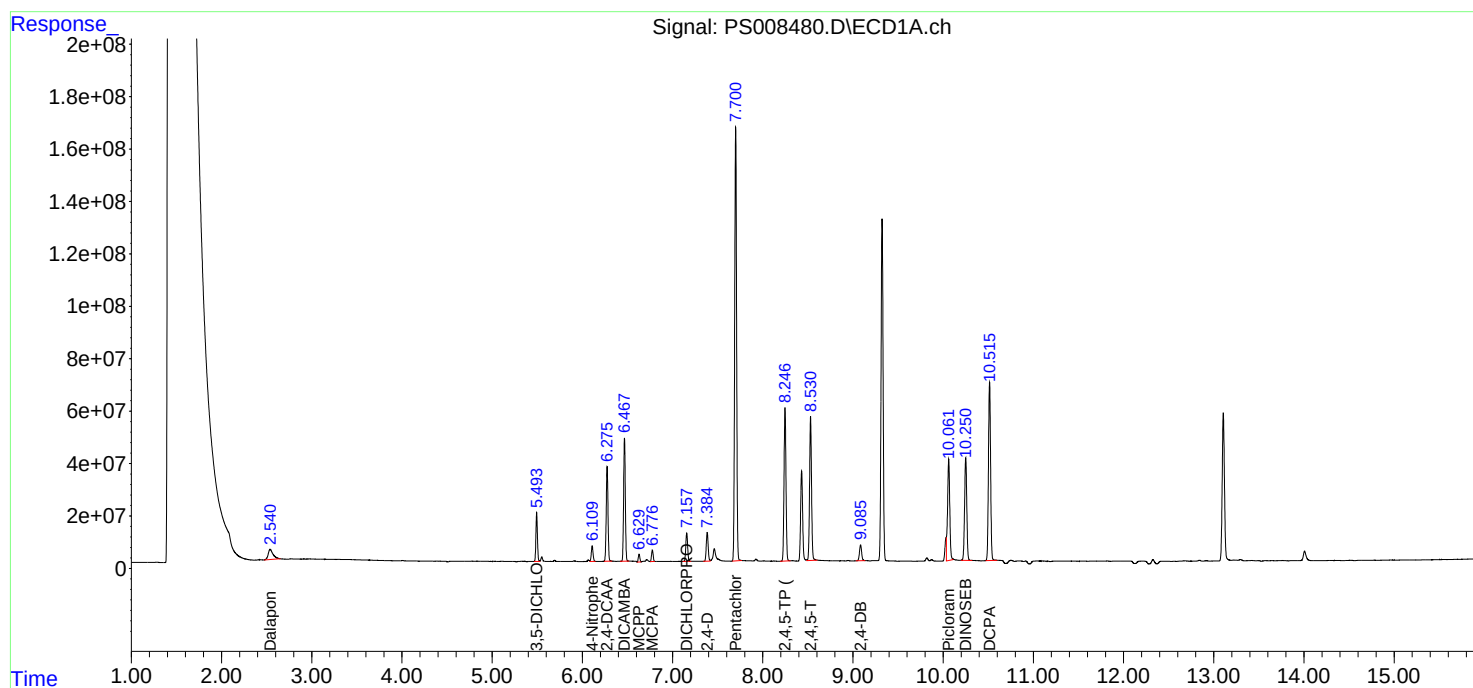
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

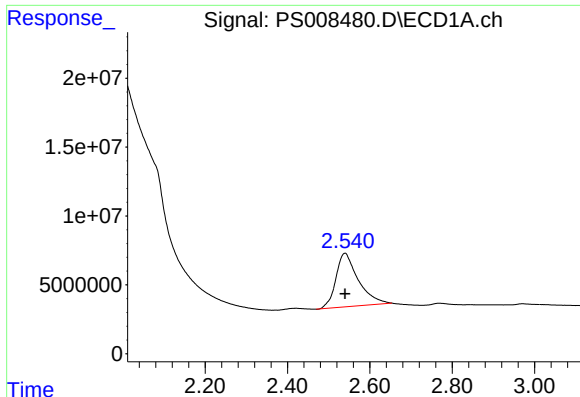
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:20:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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Volume Inj. : 2 µl
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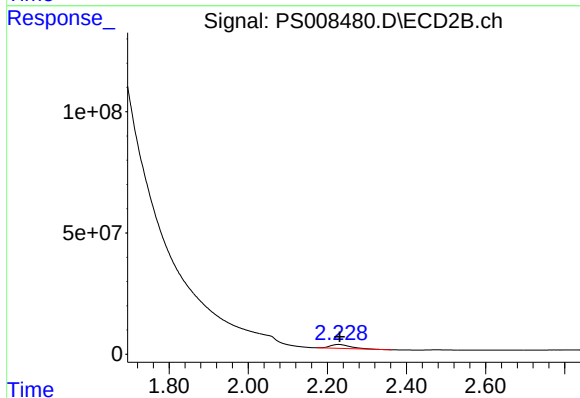
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 146140929
Conc: 57.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

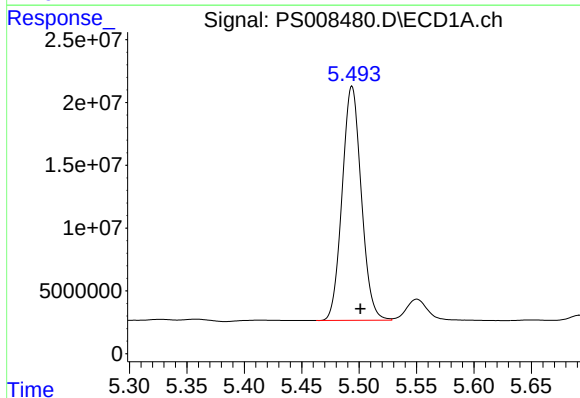
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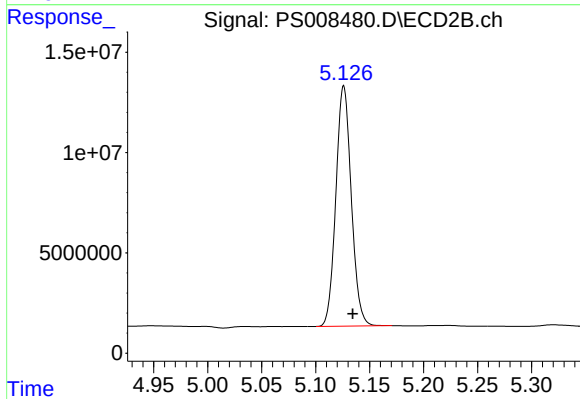
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 56501450
Conc: 44.57 ng/ml



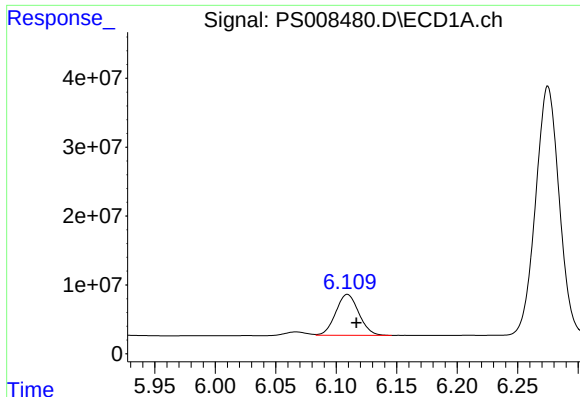
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 217034744
Conc: 90.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 119108974
Conc: 85.25 ng/ml



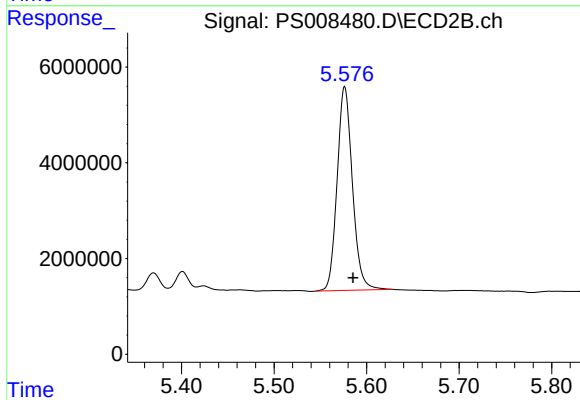
#3 4-Nitrophenol

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 78890393
Conc: 81.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

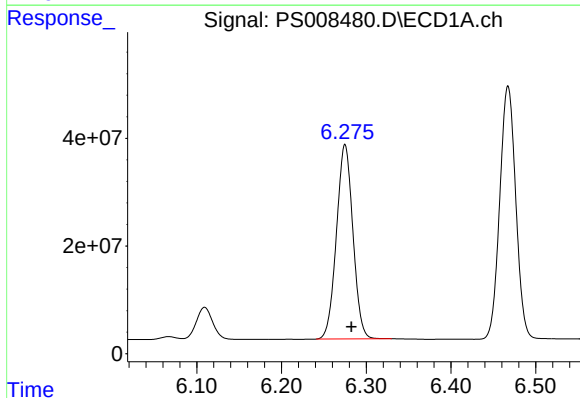
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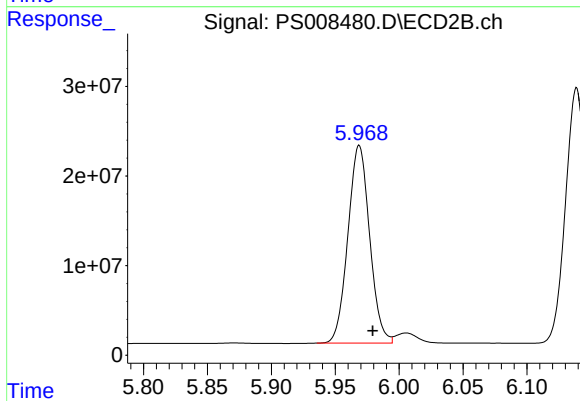
#3 4-Nitrophenol

R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 48911324
Conc: 82.38 ng/ml



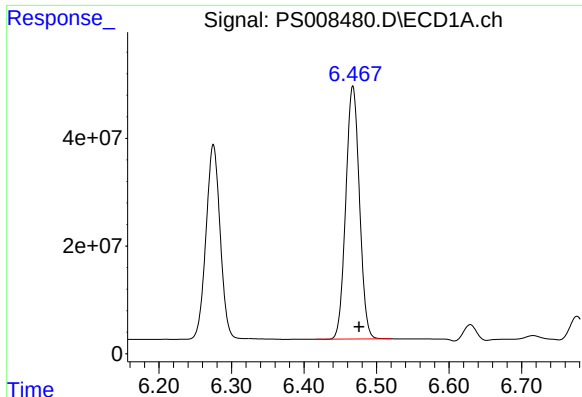
#4 2,4-DCAA

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 487229895
Conc: 275.94 ng/ml



#4 2,4-DCAA

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 261296273
Conc: 275.79 ng/ml



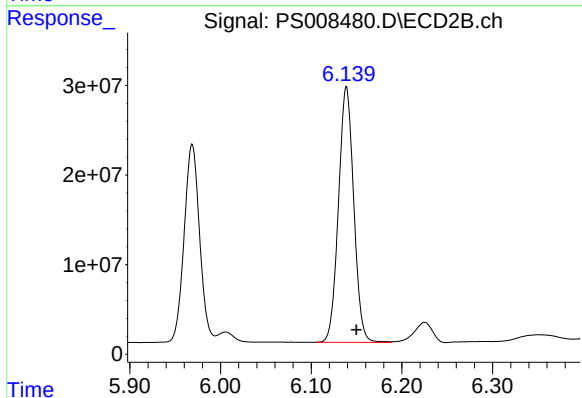
#5 DICAMBA

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 614719163
Conc: 89.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

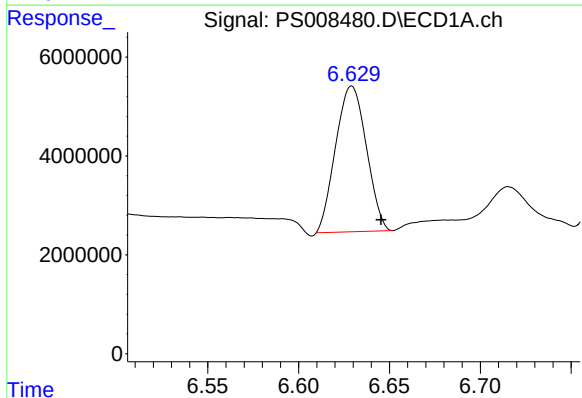
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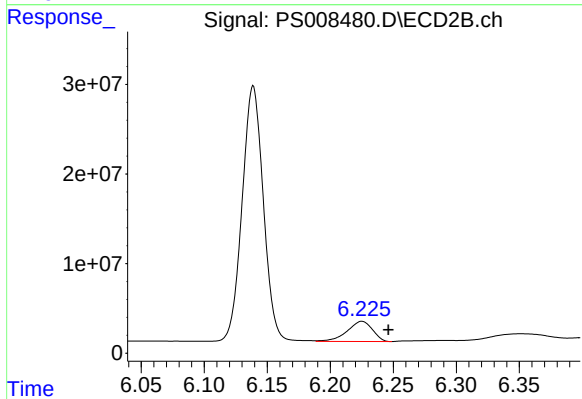
#5 DICAMBA

R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 333540509
Conc: 83.41 ng/ml



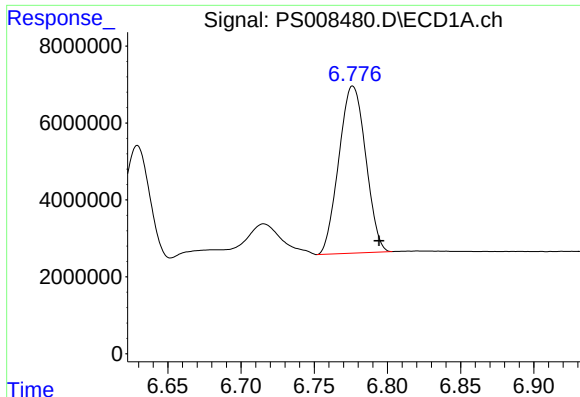
#6 MCP

R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 34751106
Conc: 6.82 ug/ml



#6 MCP

R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 31572725
Conc: 10.38 ug/ml



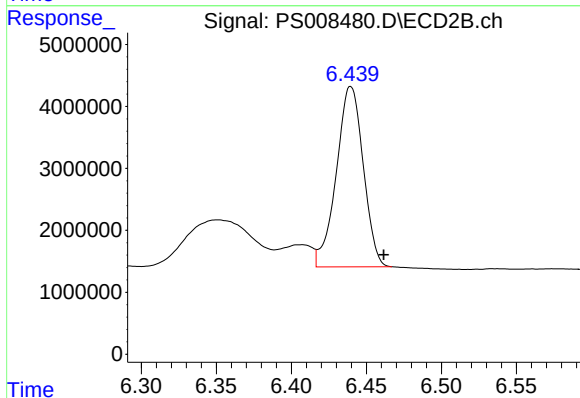
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 55472996
Conc: 7.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

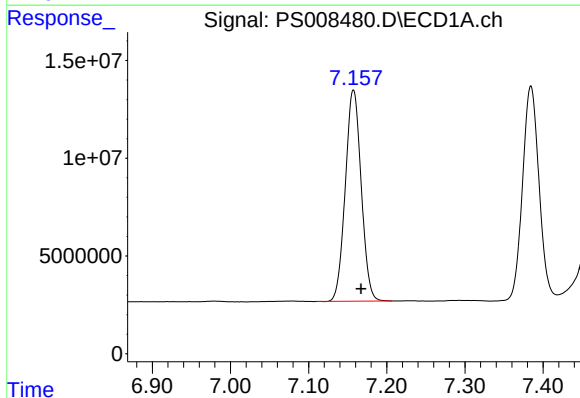
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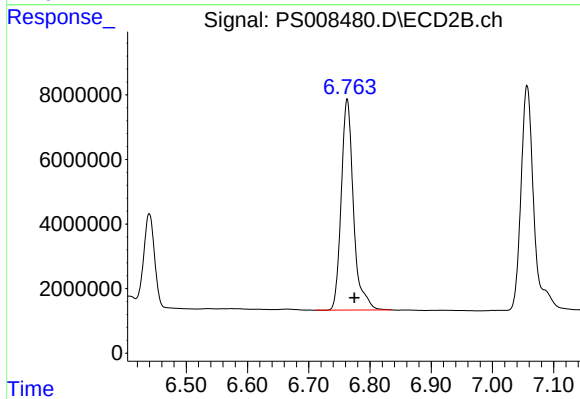
#7 MCPA

R.T.: 6.439 min
Delta R.T.: -0.023 min
Response: 36276235
Conc: 8.50 ug/ml m



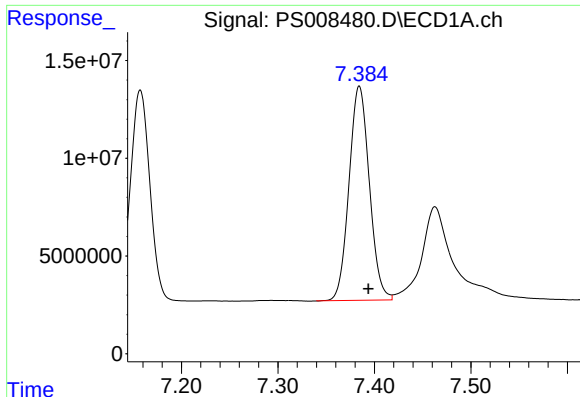
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 152604094
Conc: 93.02 ng/ml



#8 DICHLORPROP

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 90946165
Conc: 94.13 ng/ml



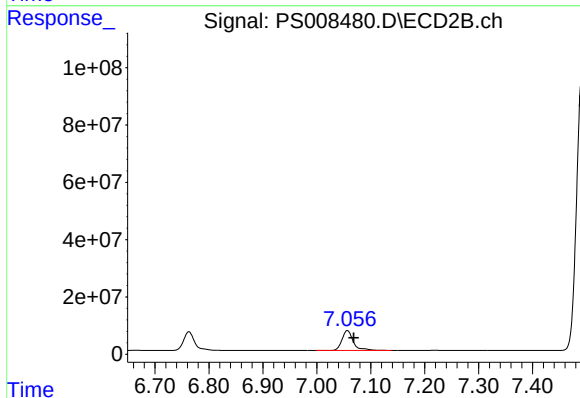
#9 2,4-D

R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 160502123
Conc: 88.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

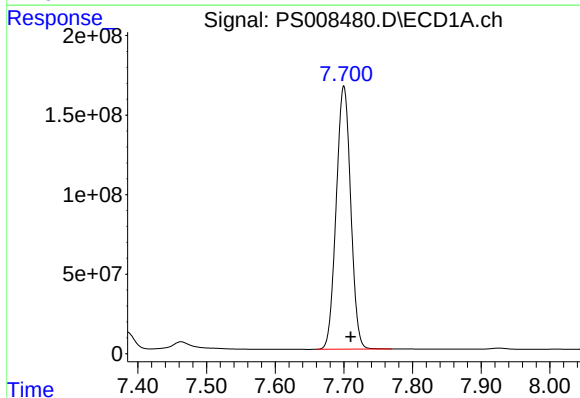
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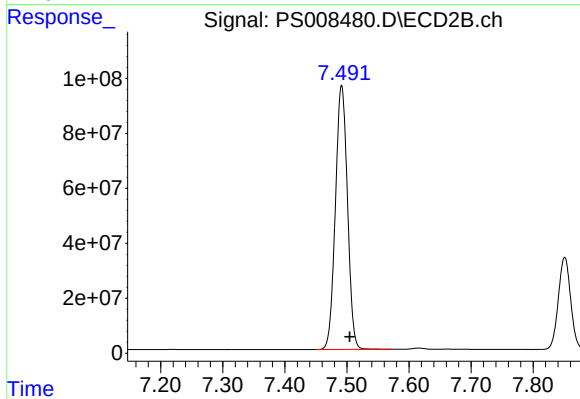
#9 2,4-D

R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 100887194
Conc: 86.06 ng/ml



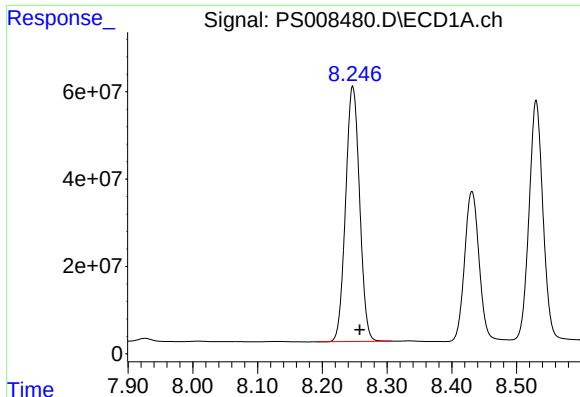
#10 Pentachlorophenol

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 2427206865
Conc: 99.84 ng/ml



#10 Pentachlorophenol

R.T.: 7.491 min
Delta R.T.: -0.013 min
Response: 1297678954
Conc: 96.09 ng/ml



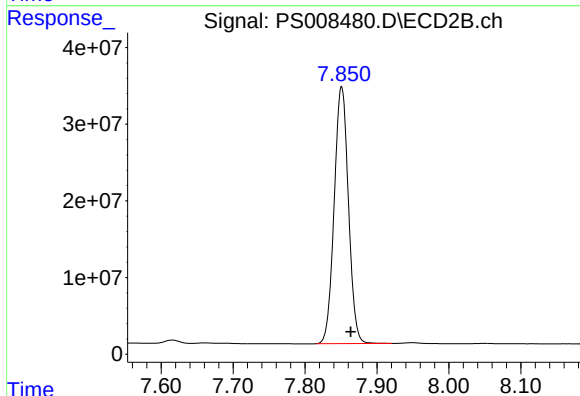
#11 2,4,5-TP (SILVEX)

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 877259105
Conc: 93.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

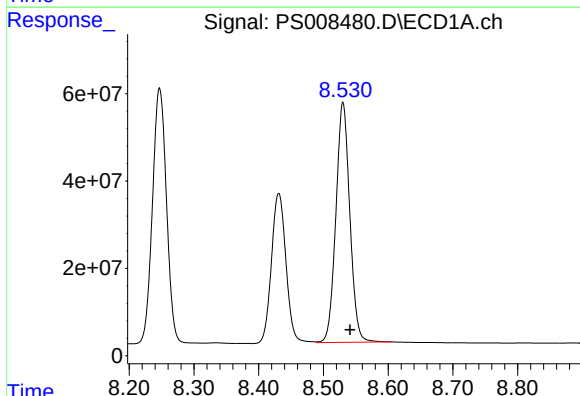
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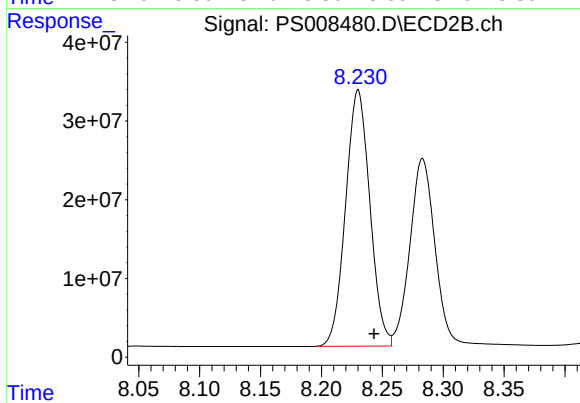
#11 2,4,5-TP (SILVEX)

R.T.: 7.851 min
Delta R.T.: -0.013 min
Response: 460884807
Conc: 88.18 ng/ml



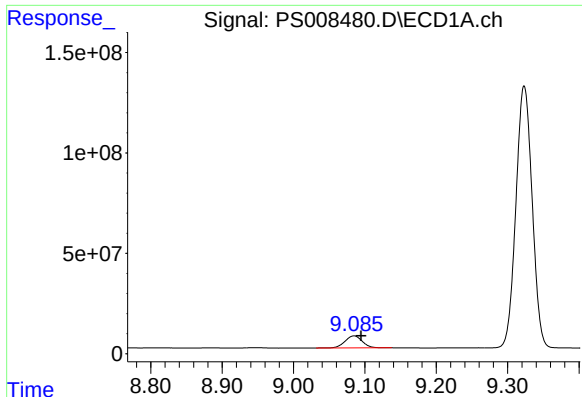
#12 2,4,5-T

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 821930265
Conc: 89.08 ng/ml



#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.013 min
Response: 452035675
Conc: 85.48 ng/ml



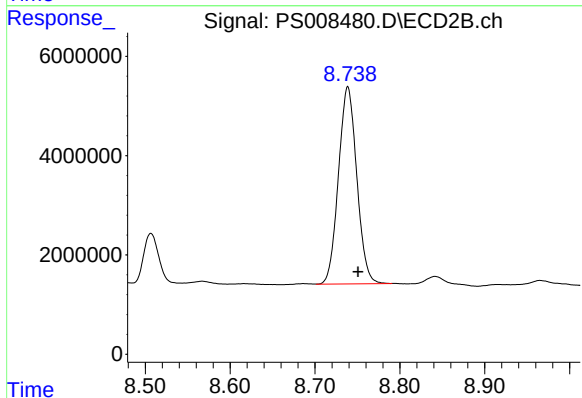
#13 2,4-DB

R.T.: 9.085 min
Delta R.T.: -0.010 min
Response: 99721990
Conc: 71.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2020

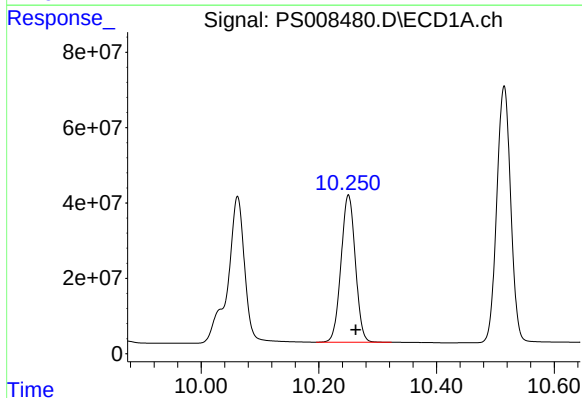
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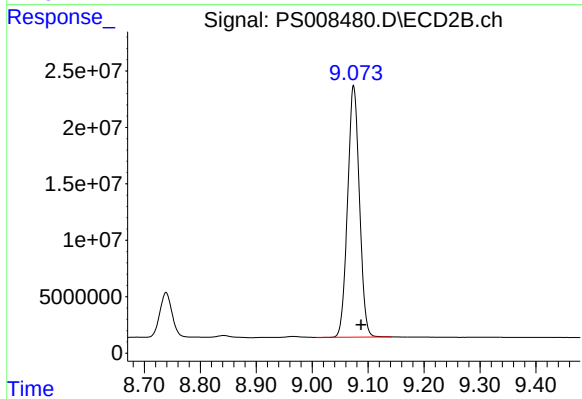
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: -0.013 min
Response: 59573941
Conc: 84.16 ng/ml m



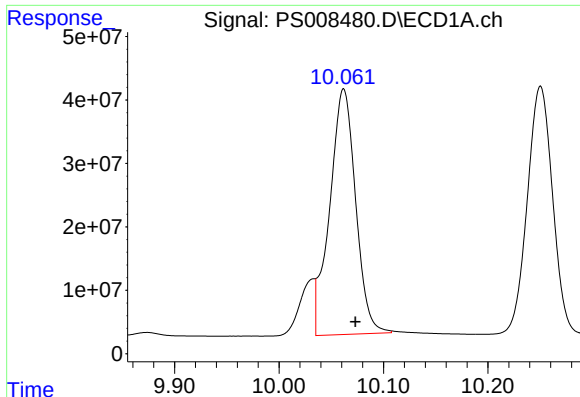
#14 DINOSEB

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 658725754
Conc: 91.81 ng/ml



#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: -0.014 min
Response: 327684250
Conc: 86.74 ng/ml



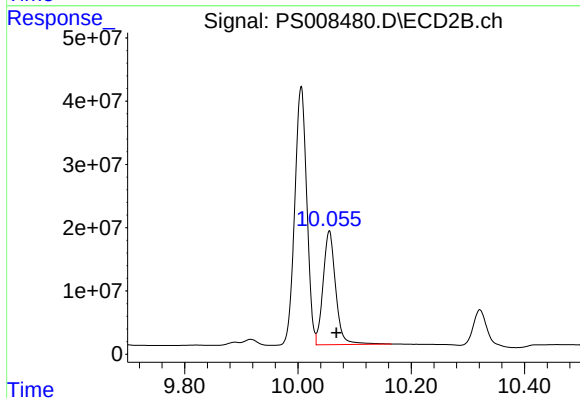
#15 Picloram

R.T.: 10.061 min
Delta R.T.: -0.012 min
Response: 666169904
Conc: 53.37 ng/ml m

Instrument :
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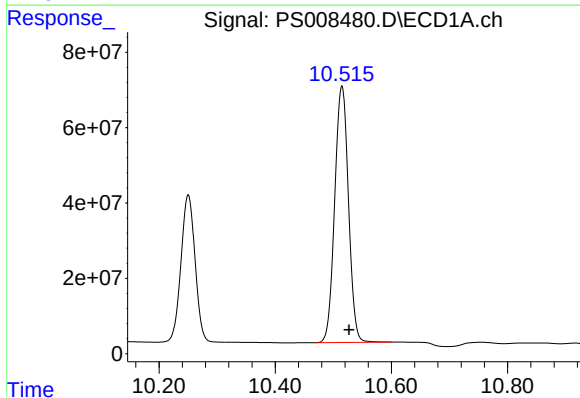
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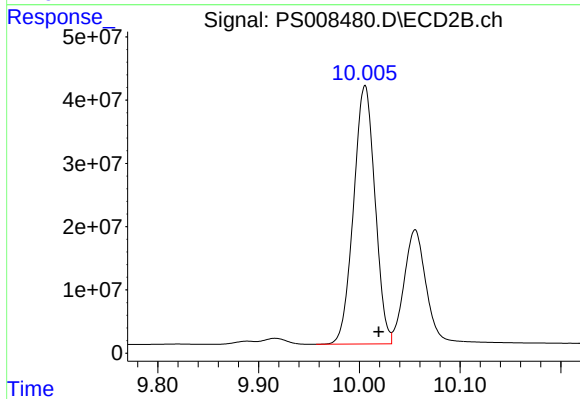
#15 Picloram

R.T.: 10.055 min
Delta R.T.: -0.012 min
Response: 276577417
Conc: 37.23 ng/ml



#16 DCPA

R.T.: 10.515 min
Delta R.T.: -0.012 min
Response: 1116129914
Conc: 94.05 ng/ml



#16 DCPA

R.T.: 10.006 min
Delta R.T.: -0.014 min
Response: 602024862
Conc: 92.38 ng/ml