

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 23:49
 Operator : AR\AJ
 Sample : 01627-08
 Misc : LOQ,WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2023
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.300	6.724	1205.0E6	1166.1E6	486.163	555.570
Target Compounds							
1) T	Dalapon	2.409	2.485	465.3E6	843.7E6	146.770m	262.010m#
2) T	3,5-DICHL...	5.682	5.926	689.1E6	568.0E6	185.381	183.674
3) T	4-Nitroph...	6.152	6.358	202.0E6	162.3E6	158.713m	121.492
5) T	DICAMBA	6.437	6.882	1766.9E6	1644.6E6	170.282	170.182
6) T	MCPD	6.582	6.974	122.3E6	124.6E6	16.023	16.327
7) T	MCPA	6.703	7.182	164.5E6	193.0E6	15.796	18.936
8) T	DICHLORPROP	7.023	7.504	480.8E6	471.9E6	178.048	191.958
9) T	2,4-D	7.231	7.796	576.8E6	601.6E6	175.926	207.755m
10) T	Pentachlo...	7.443	8.210	7729.5E6	6972.1E6	214.691	215.177
11) T	2,4,5-TP ...	7.970	8.573	3131.7E6	2616.3E6	203.058	194.503m
12) T	2,4,5-T	8.232	8.953	3155.0E6	2355.4E6	181.851	195.842
13) T	2,4-DB	8.741	9.457	489.7E6	300.9E6	180.638	181.215
14) T	DINOSEB	9.778	9.777	2436.9E6	1765.7E6	177.318	185.064m
15) T	Picloram	9.631	10.753	3445.5E6	3013.0E6	139.866m	153.677m
16) T	DCPA	10.046	10.703	4594.5E6	2873.1E6	215.721	183.647

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

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Acq On : 21 Feb 2023 23:49
Operator : AR\AJ
Sample : 01627-08
Misc : LOQ,WATER
ALS Vial : 19 Sample Multiplier: 1

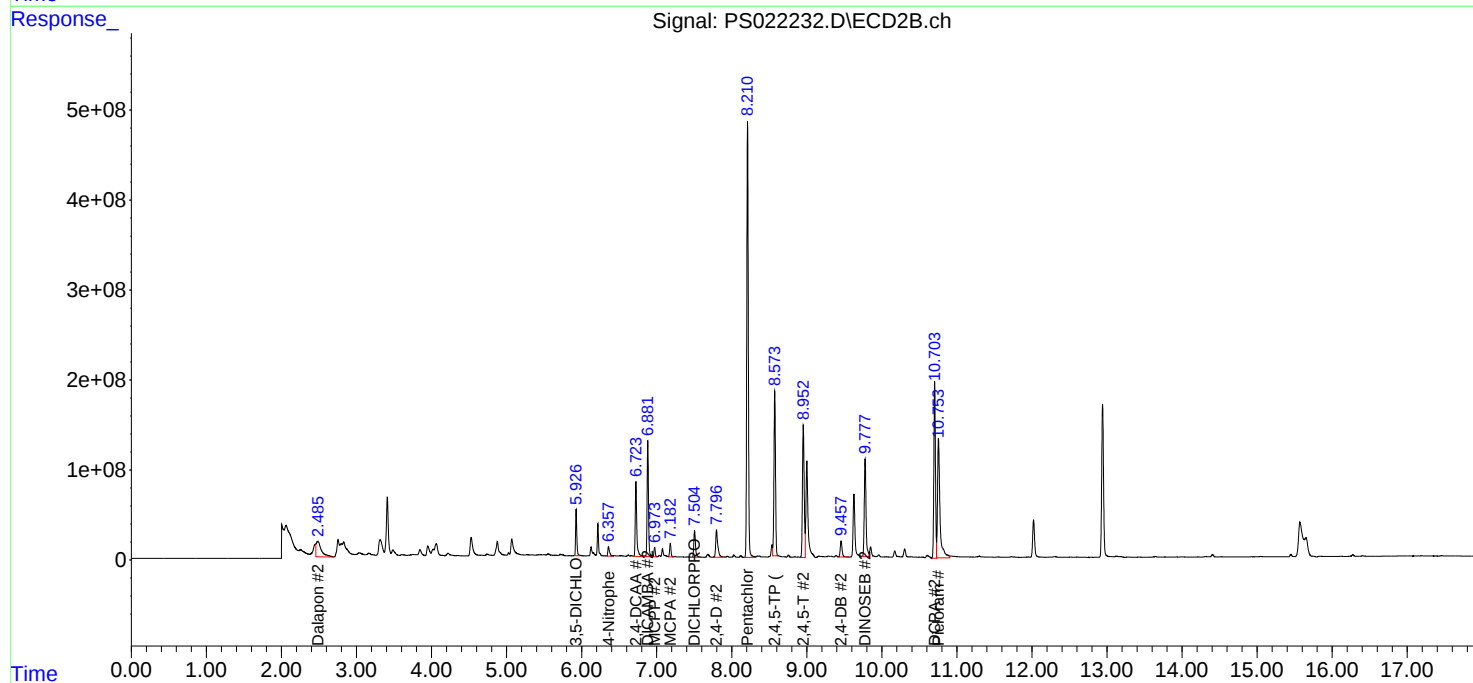
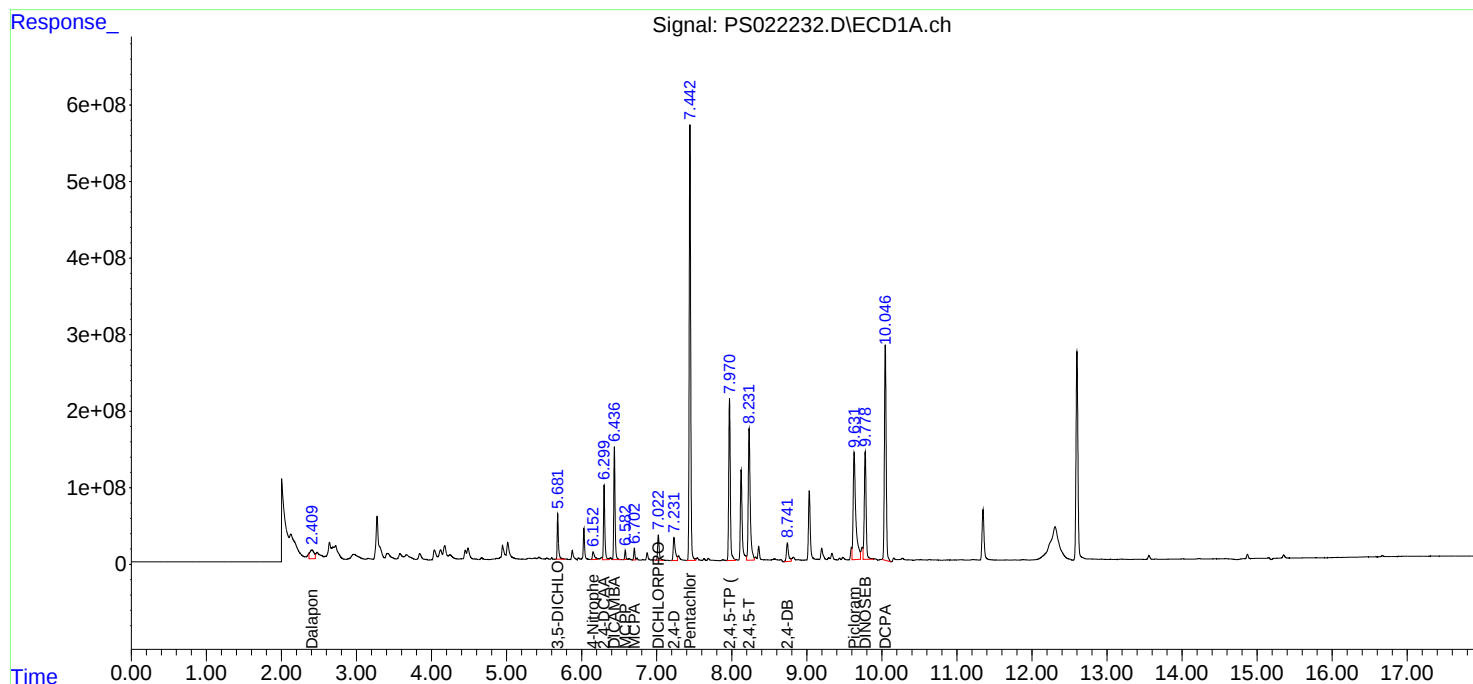
Instrument :
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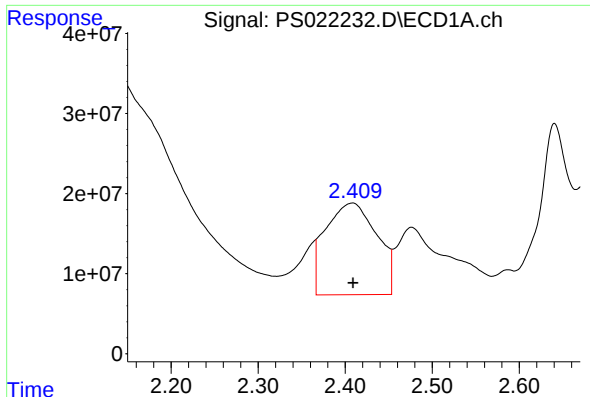
Manual Integrations
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Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
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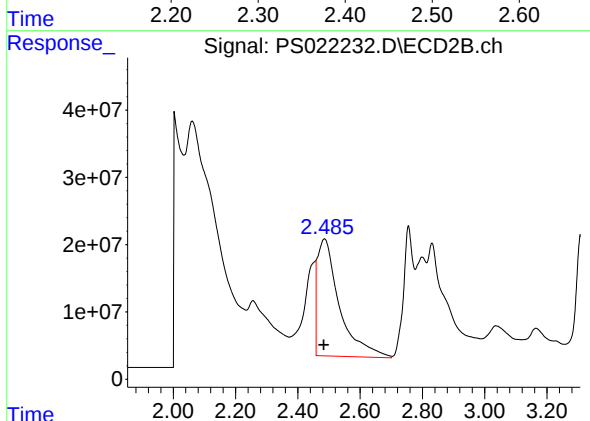
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 465300407
Conc: 146.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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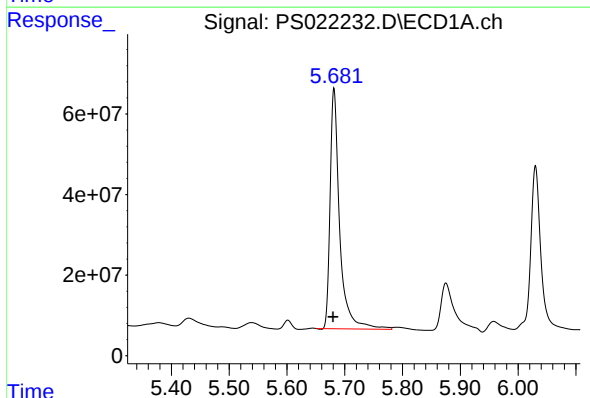
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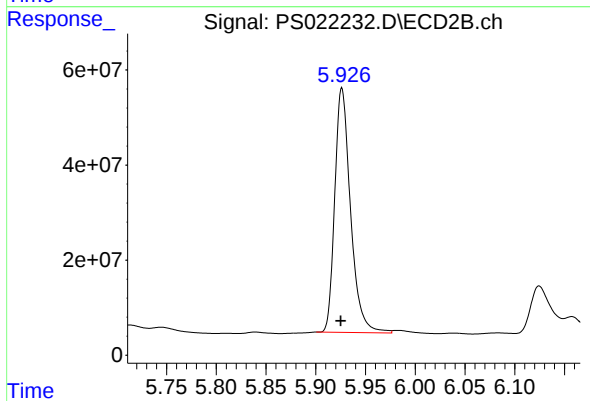
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 843710523
Conc: 262.01 ng/ml m



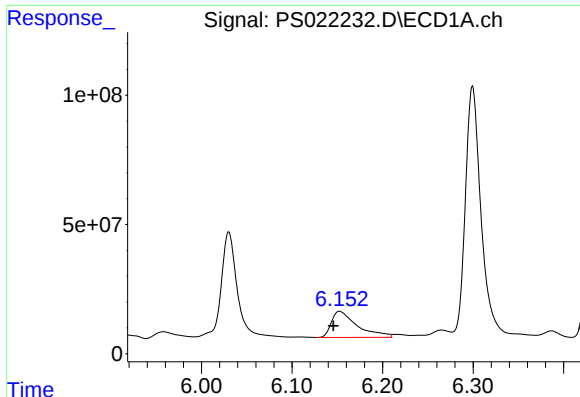
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 689133917
Conc: 185.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 567980897
Conc: 183.67 ng/ml



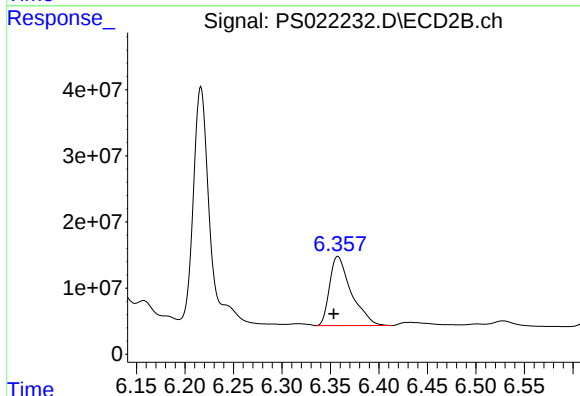
#3 4-Nitrophenol

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 201964803
Conc: 158.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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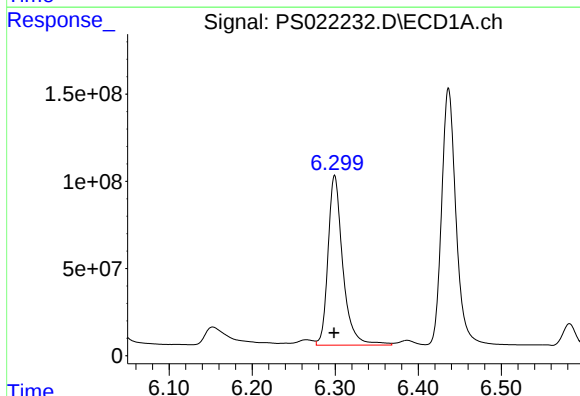
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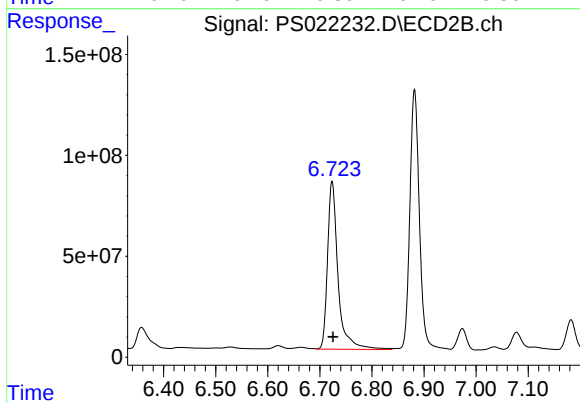
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 162257693
Conc: 121.49 ng/ml



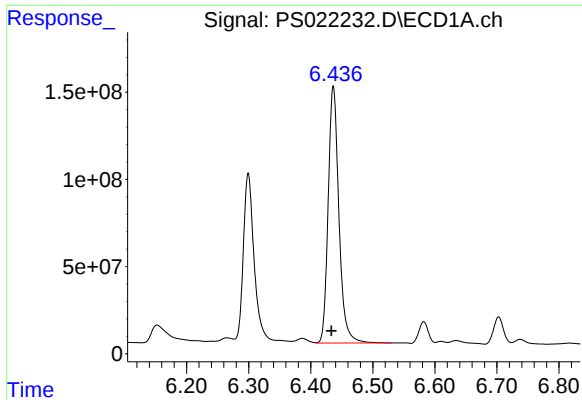
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1205046584
Conc: 486.16 ng/ml



#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1166121466
Conc: 555.57 ng/ml



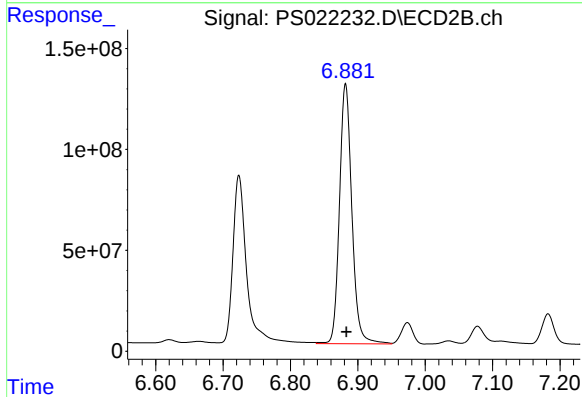
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 1766944170
Conc: 170.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2023

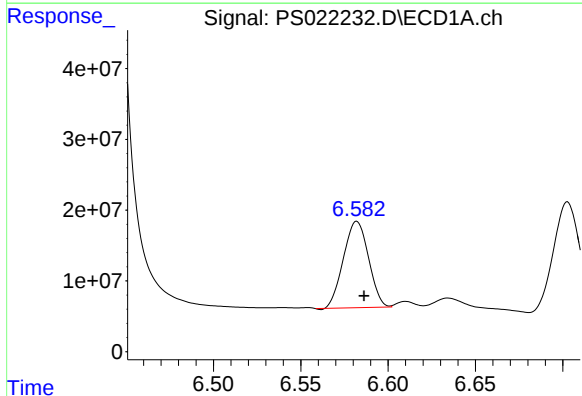
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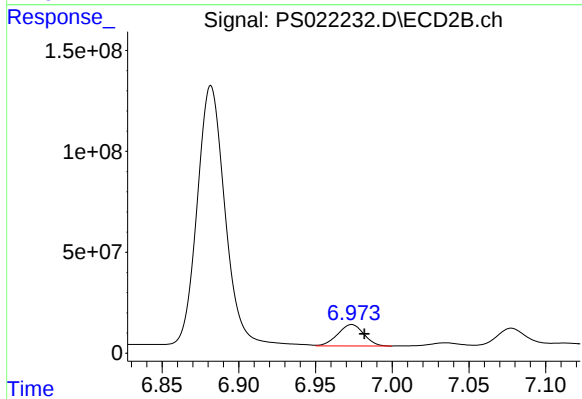
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 1644638316
Conc: 170.18 ng/ml



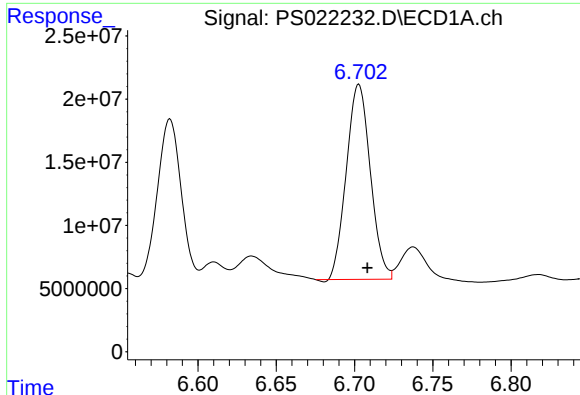
#6 MCP

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 122257981
Conc: 16.02 ug/ml



#6 MCP

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 124648917
Conc: 16.33 ug/ml



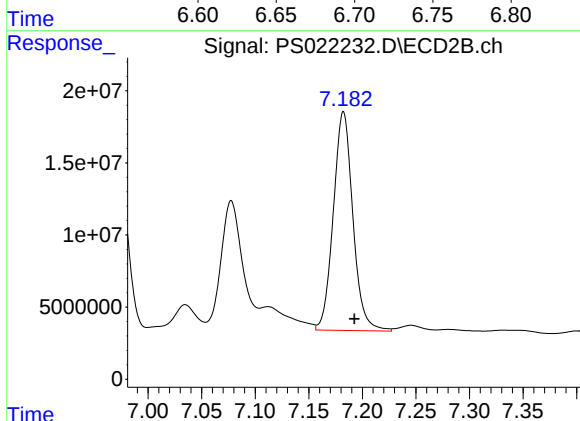
#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 164505792
Conc: 15.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2023

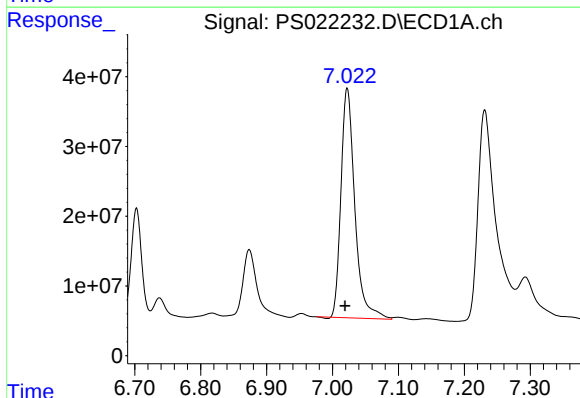
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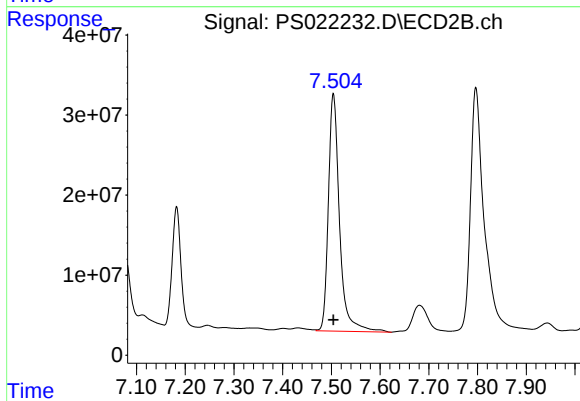
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 193003062
Conc: 18.94 ug/ml



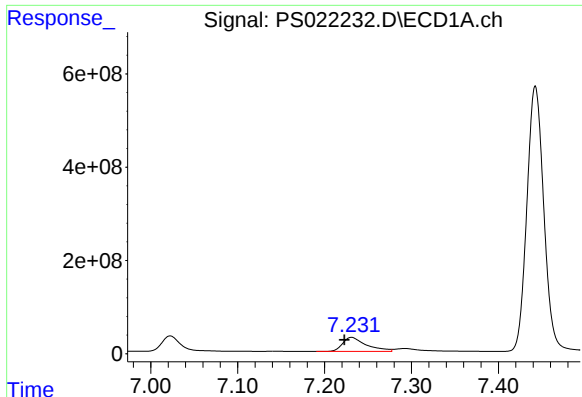
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 480839365
Conc: 178.05 ng/ml



#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 471915619
Conc: 191.96 ng/ml



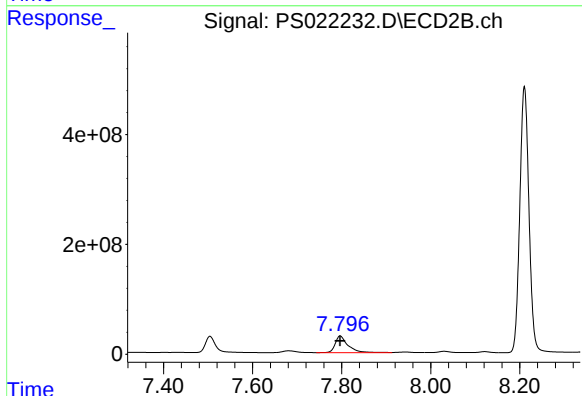
#9 2,4-D

R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 576814655
Conc: 175.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2023

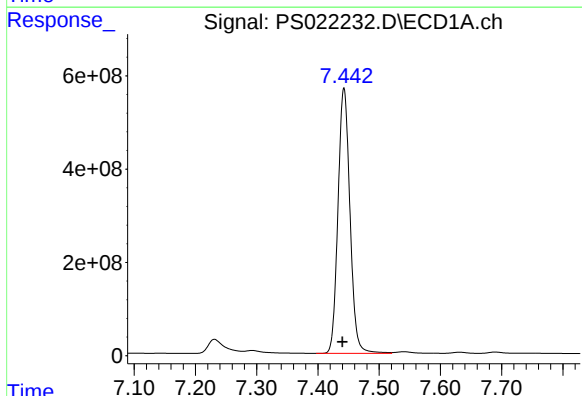
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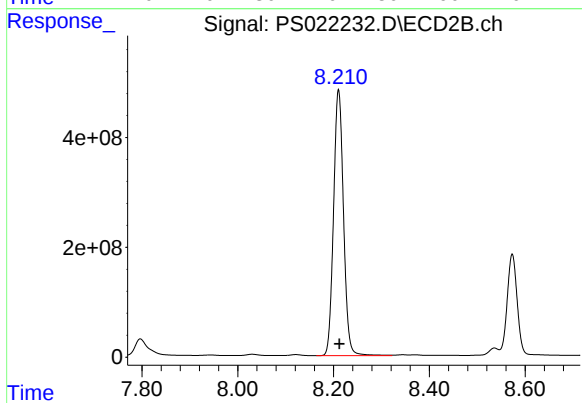
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 601600103
Conc: 207.76 ng/ml m



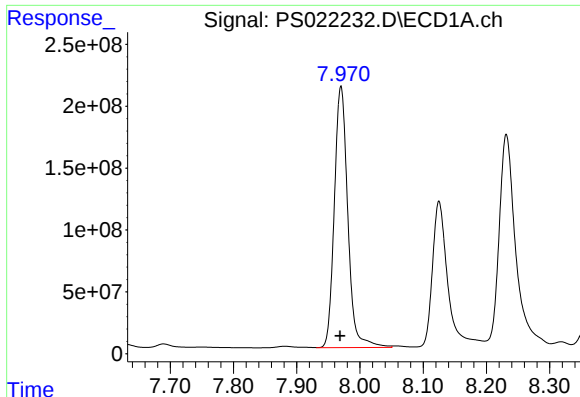
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 7729486280
Conc: 214.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 6972106720
Conc: 215.18 ng/ml



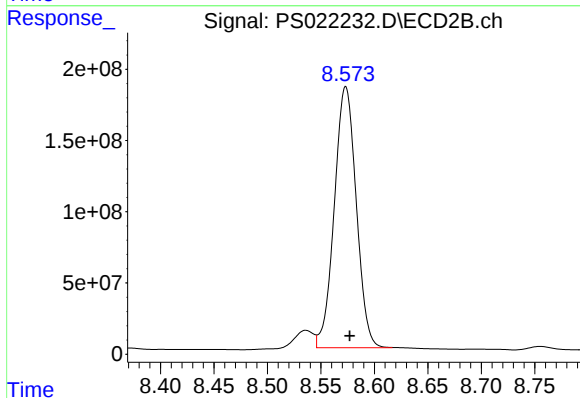
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 3131655118
Conc: 203.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2023

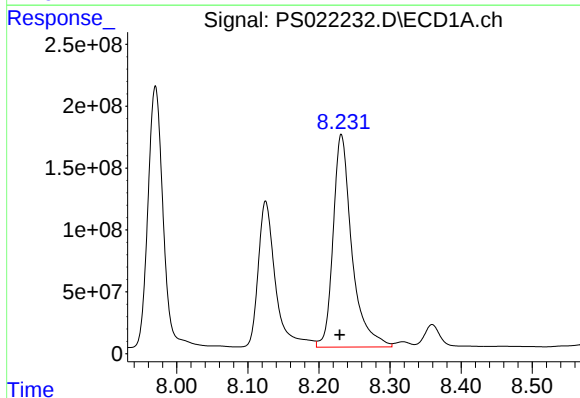
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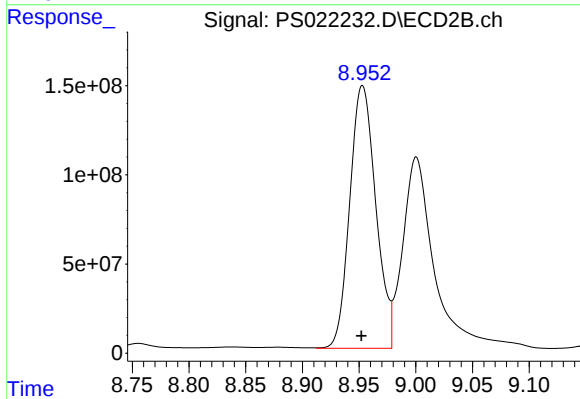
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 2616276626
Conc: 194.50 ng/ml m



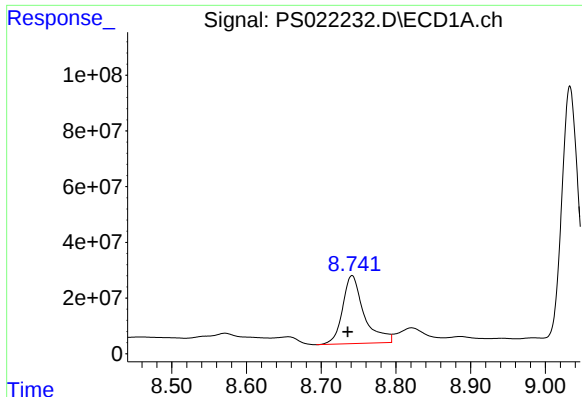
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3154952264
Conc: 181.85 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 2355397165
Conc: 195.84 ng/ml



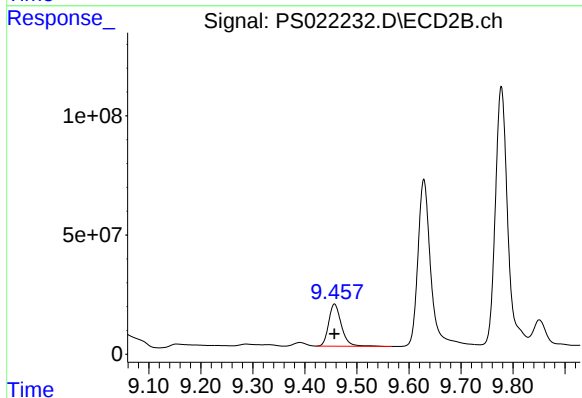
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.006 min
Response: 489697221
Conc: 180.64 ng/ml

Instrument :
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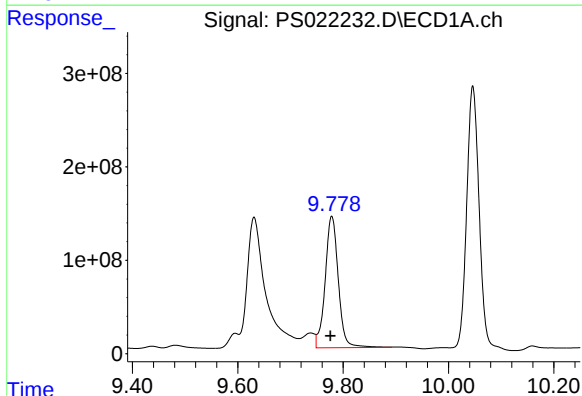
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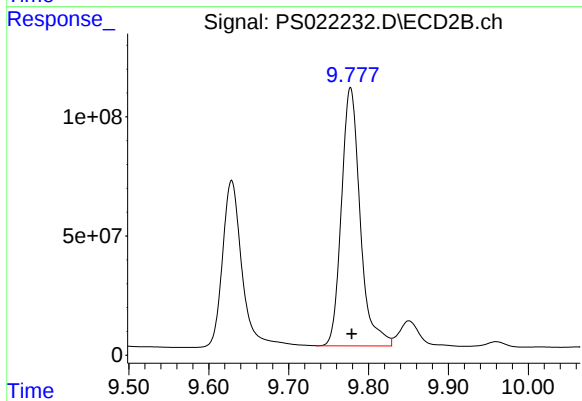
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 300864816
Conc: 181.22 ng/ml



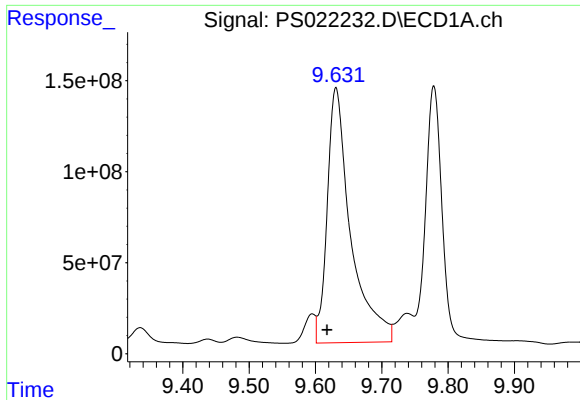
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 2436883052
Conc: 177.32 ng/ml



#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 1765693723
Conc: 185.06 ng/ml m



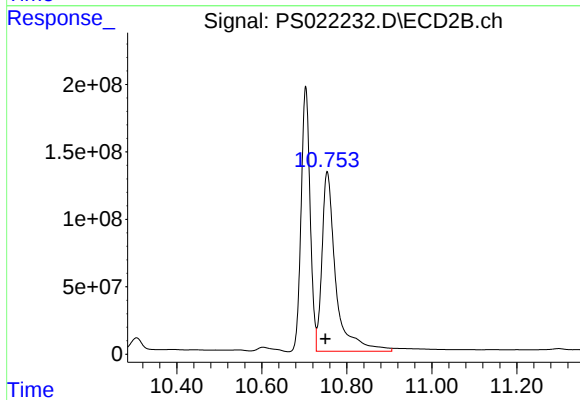
#15 Picloram

R.T.: 9.631 min
Delta R.T.: 0.013 min
Response: 3445463127
Conc: 139.87 ng/ml

Instrument :
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ClientSampleId :
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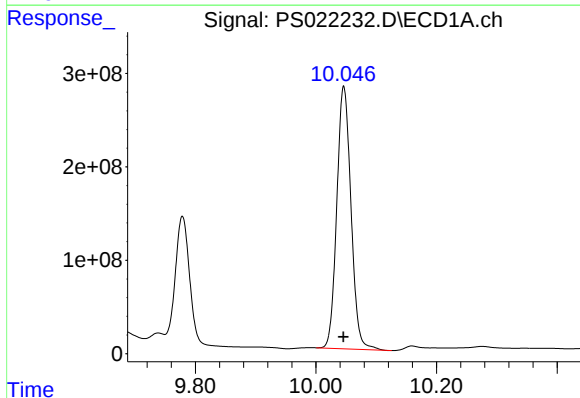
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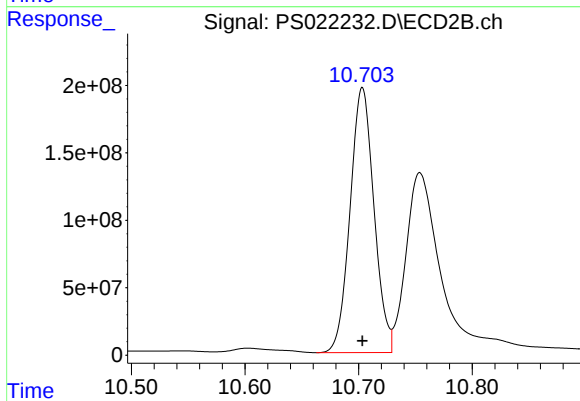
#15 Picloram

R.T.: 10.753 min
Delta R.T.: 0.004 min
Response: 3012998602
Conc: 153.68 ng/ml m



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 4594530963
Conc: 215.72 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2873125908
Conc: 183.65 ng/ml