

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 23:00
 Operator : AR\AJ
 Sample : 01627-07
 Misc : LOD,WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:40:46 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	6.299	6.723	1148.4E6	1108.5E6	463.292	528.120
Target Compounds							
1) T	Dalapon	2.405	2.485	231.8E6	790.9E6	73.108m	245.603 #
2) T	3,5-DICHL...	5.682	5.927	497.1E6	407.5E6	133.723m	131.788
3) T	4-Nitroph...	6.156	6.360	139.5E6	112.6E6	109.653m	84.333
5) T	DICAMBA	6.436	6.882	1284.9E6	1193.0E6	123.825	123.445
6) T	MCPD	6.581	6.972	85472343	87304492	11.202	11.435
7) T	MCPA	6.701	7.181	116.7E6	146.9E6	11.205	14.413 #
8) T	DICHLORPROP	7.023	7.505	350.2E6	363.5E6	129.684	147.851
9) T	2,4-D	7.233	7.797	422.4E6	446.2E6	128.825	154.073m
10) T	Pentachlo...	7.442	8.210	5617.4E6	5081.2E6	156.027	156.819
11) T	2,4,5-TP ...	7.969	8.573	2312.9E6	1921.0E6	149.967	142.811m
12) T	2,4,5-T	8.232	8.954	2311.2E6	1707.5E6	133.217	141.974
13) T	2,4-DB	8.741	9.458	379.8E6	219.0E6	140.099	131.918
14) T	DINOSEB	9.778	9.777	1805.0E6	1315.2E6	131.343	137.845m
15) T	Picloram	9.632	10.757	2504.2E6	2325.0E6	101.657	118.586
16) T	DCPA	10.046	10.703	3426.2E6	2103.1E6	160.864	134.428

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

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Acq On : 21 Feb 2023 23:00
Operator : AR\AJ
Sample : 01627-07
Misc : LOD,WATER
ALS Vial : 17 Sample Multiplier: 1

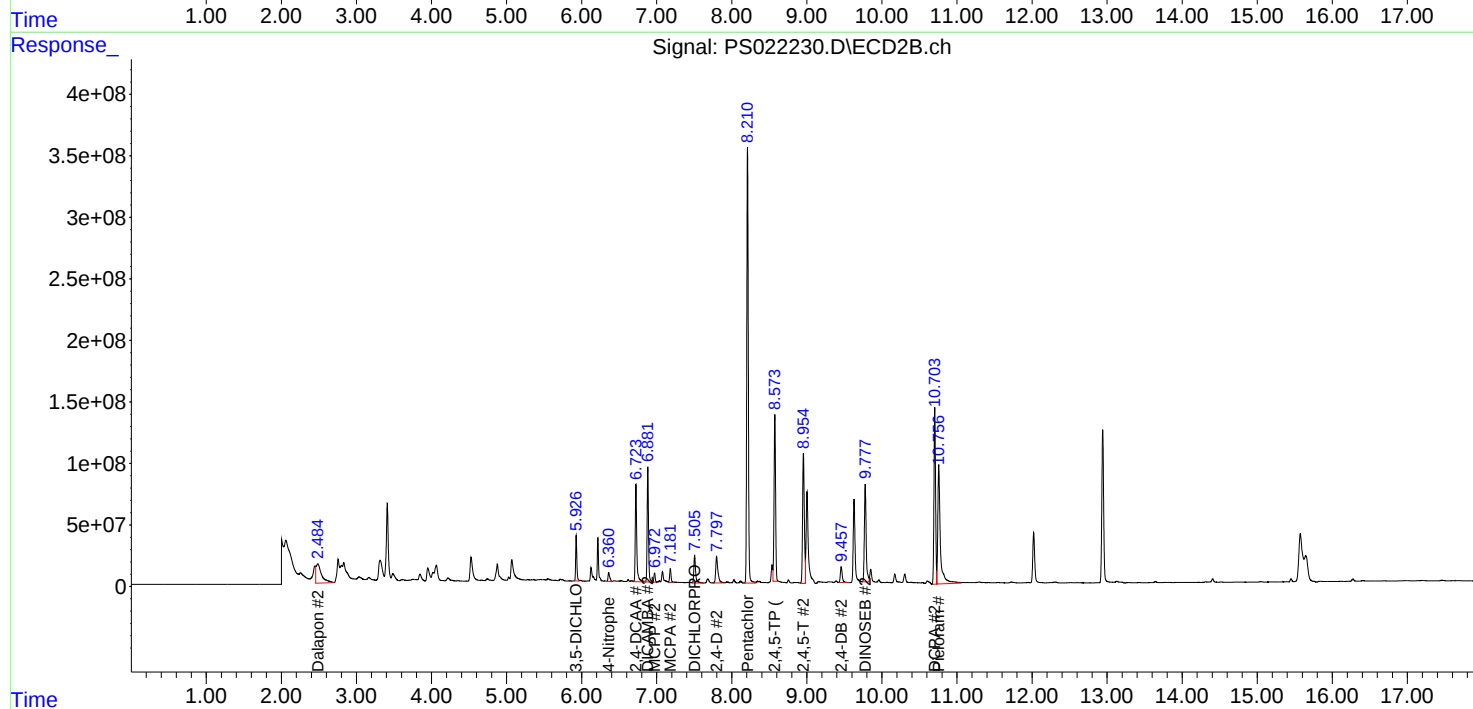
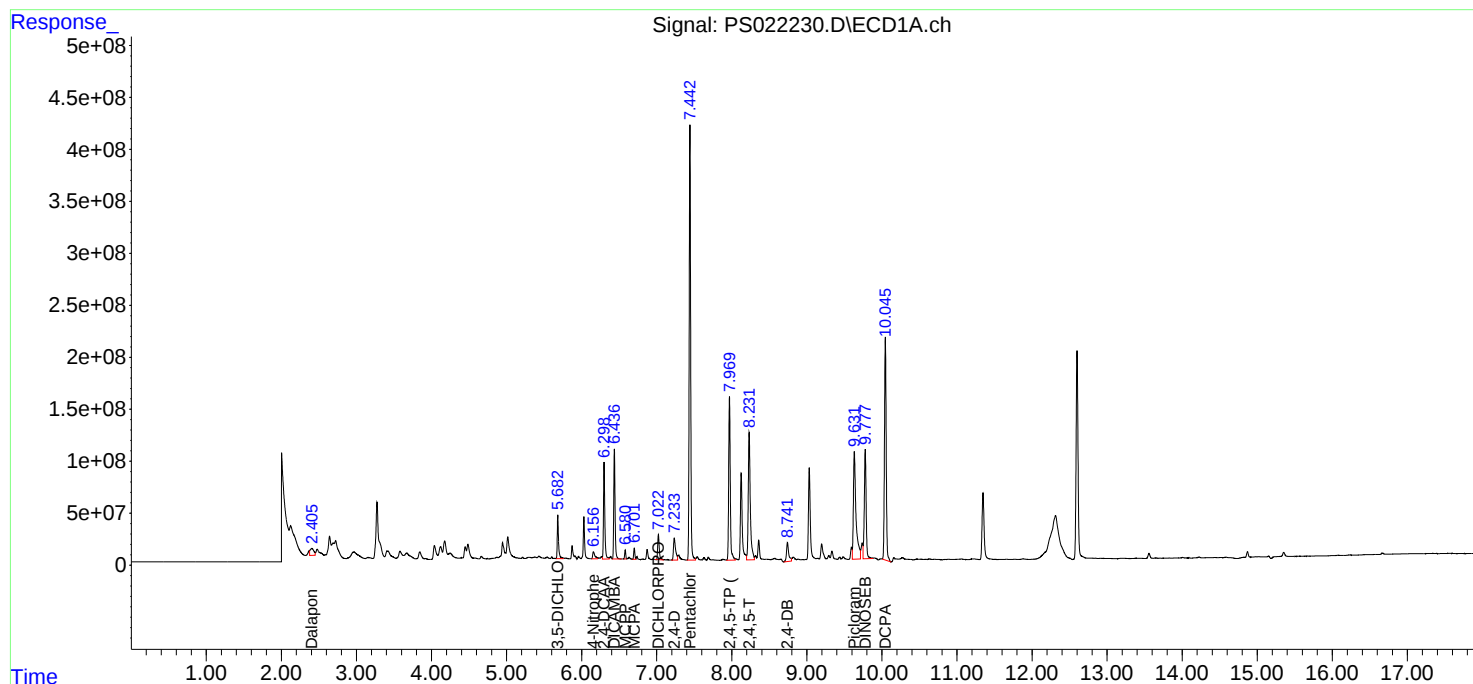
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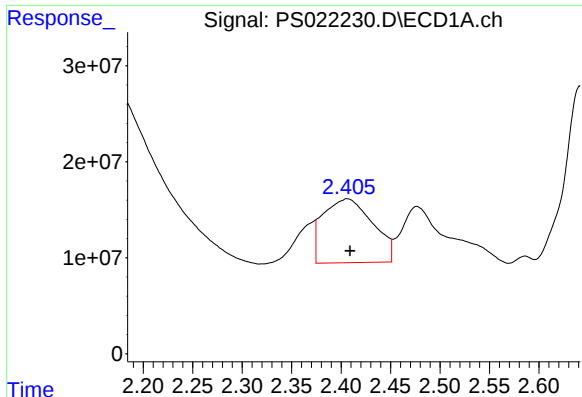
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Supervised By : Ankita Jodhani 02/22/2023

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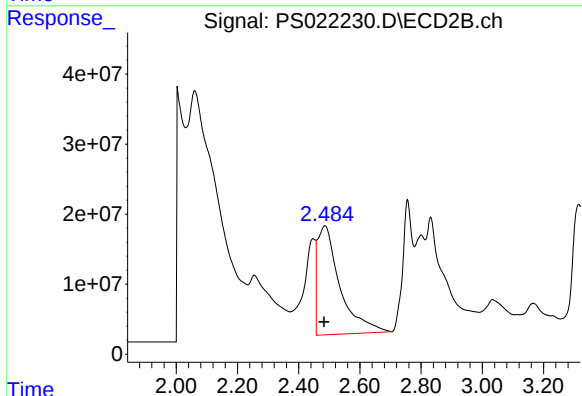
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: -0.004 min
Response: 231772237
Conc: 73.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

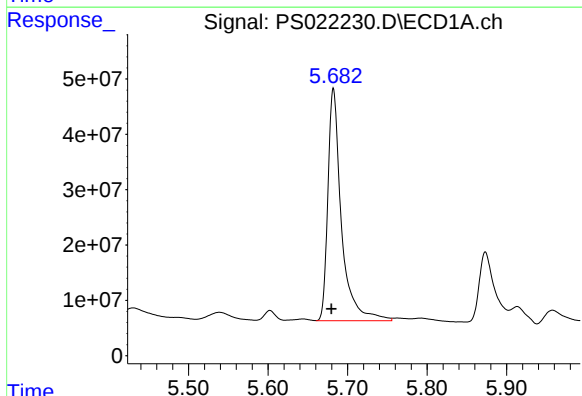
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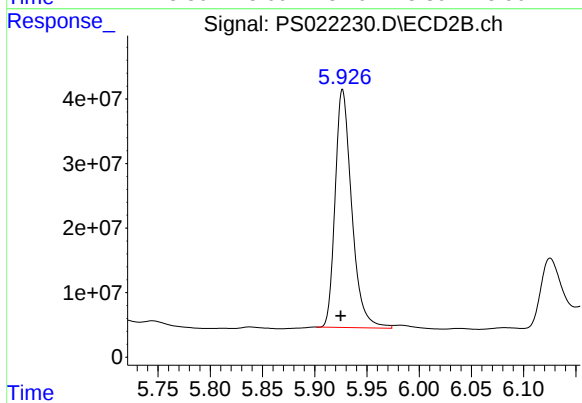
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 790878303
Conc: 245.60 ng/ml



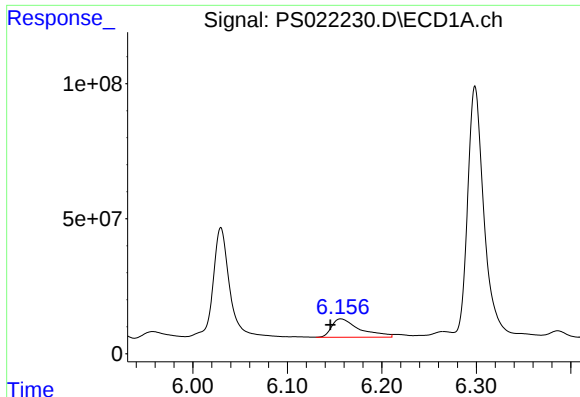
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 497102292
Conc: 133.72 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 407531704
Conc: 131.79 ng/ml



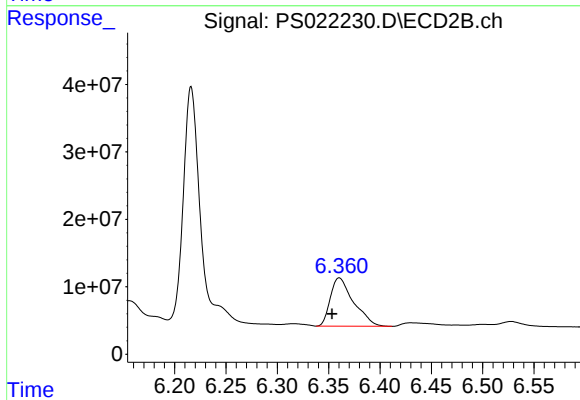
#3 4-Nitrophenol

R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 139534967
Conc: 109.65 ng/ml

Instrument :
ECD_S
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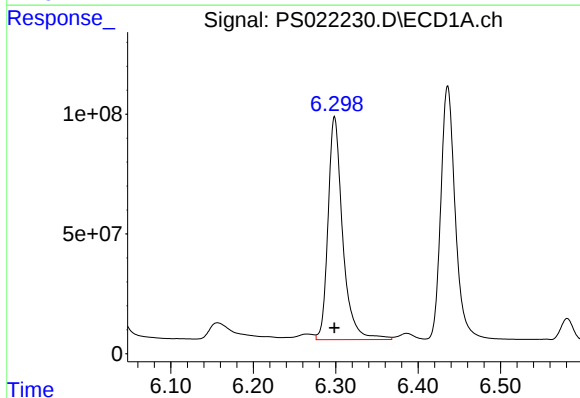
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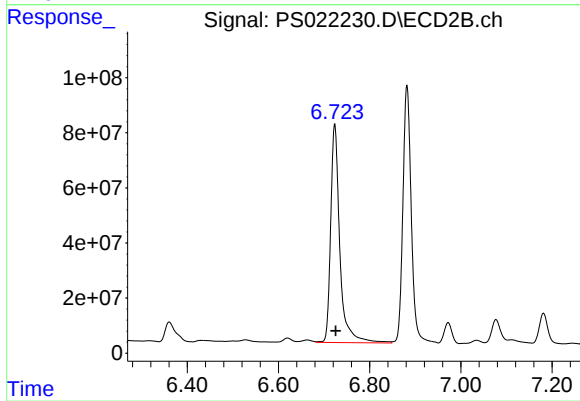
#3 4-Nitrophenol

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 112629849
Conc: 84.33 ng/ml



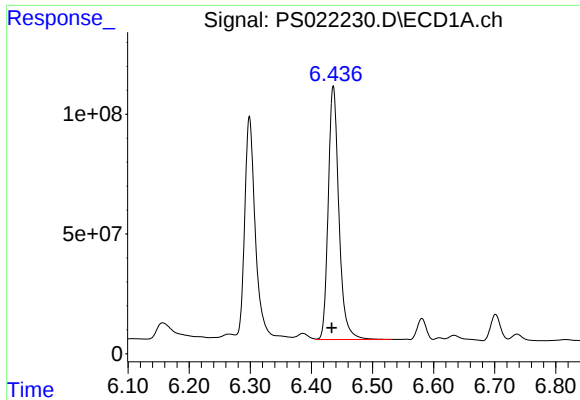
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1148358082
Conc: 463.29 ng/ml



#4 2,4-DCAA

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1108504182
Conc: 528.12 ng/ml



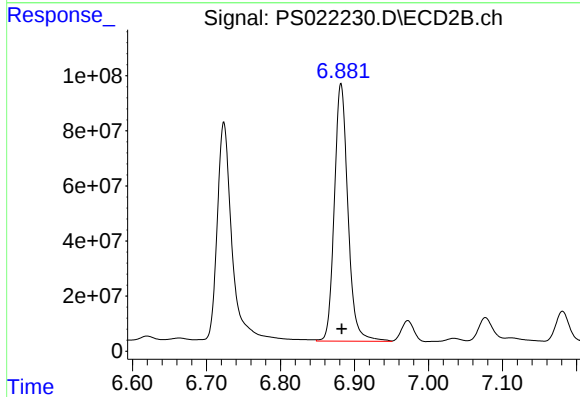
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 1284878053
Conc: 123.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

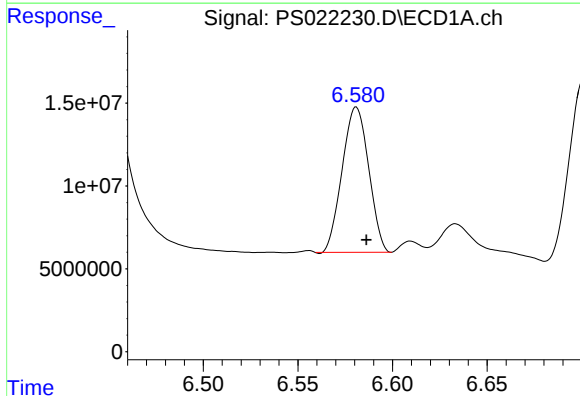
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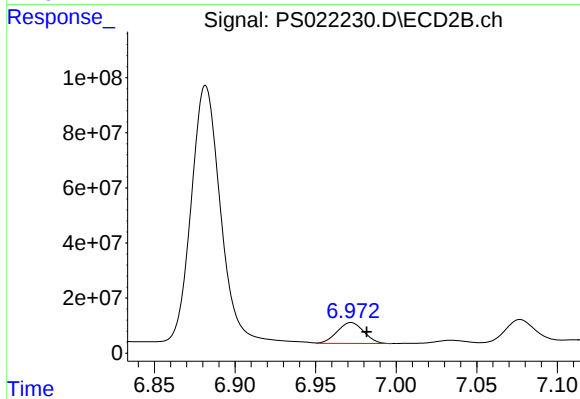
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 1192971917
Conc: 123.45 ng/ml



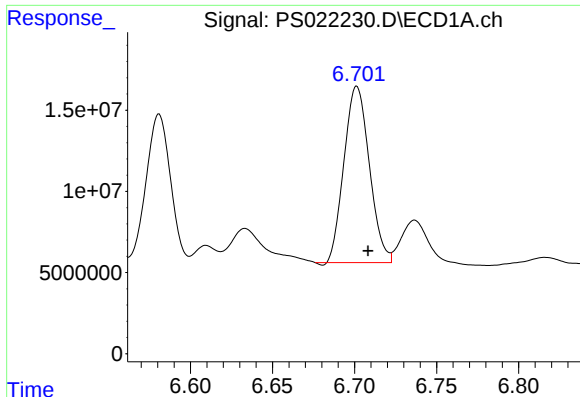
#6 MCP

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 85472343
Conc: 11.20 ug/ml



#6 MCP

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 87304492
Conc: 11.44 ug/ml



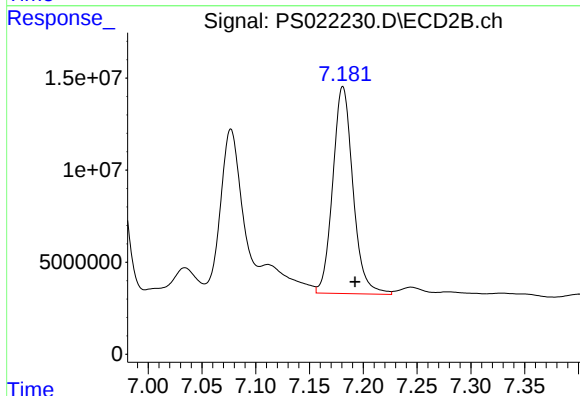
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 116692632
Conc: 11.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

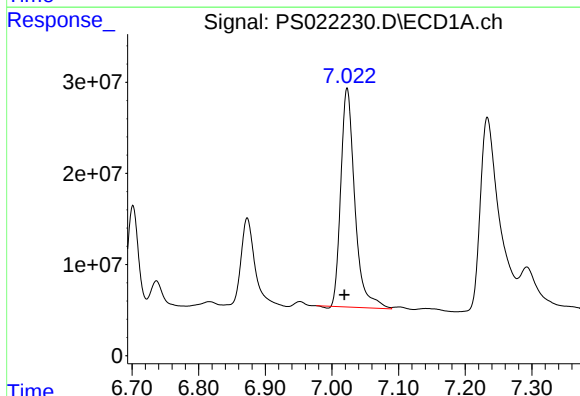
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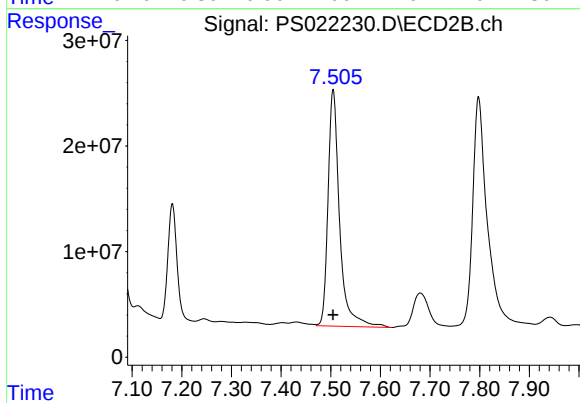
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 146909619
Conc: 14.41 ug/ml



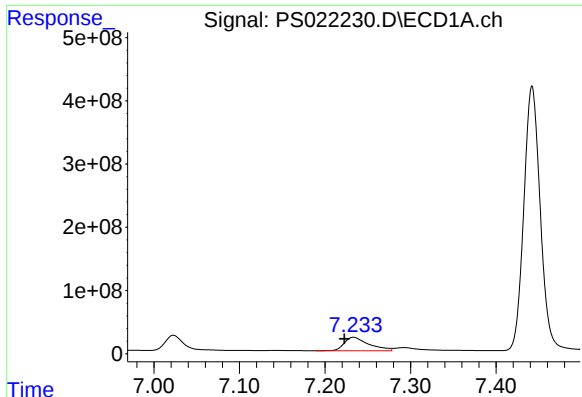
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 350225805
Conc: 129.68 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 363481182
Conc: 147.85 ng/ml



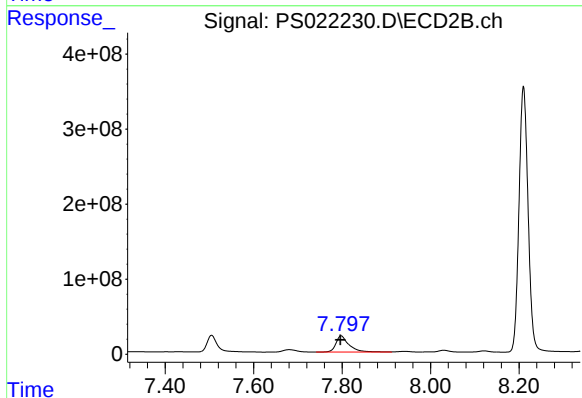
#9 2,4-D

R.T.: 7.233 min
Delta R.T.: 0.011 min
Response: 422382337
Conc: 128.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

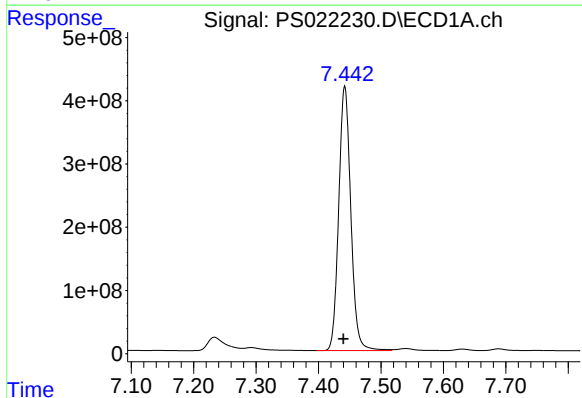
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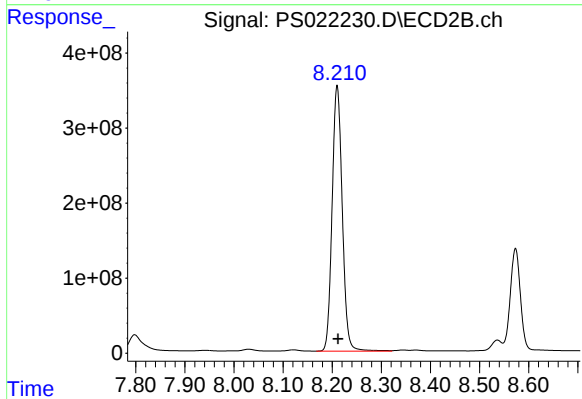
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 446150580
Conc: 154.07 ng/ml m



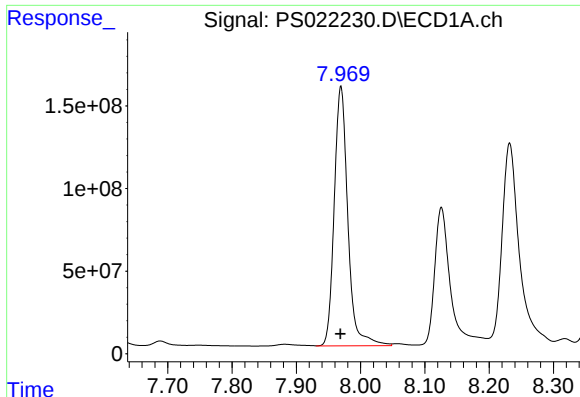
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 5617408121
Conc: 156.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 5081222978
Conc: 156.82 ng/ml



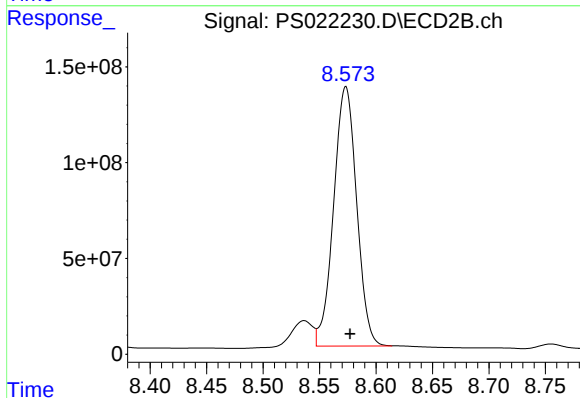
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 2312856098
Conc: 149.97 ng/ml

Instrument :
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ClientSampleId :
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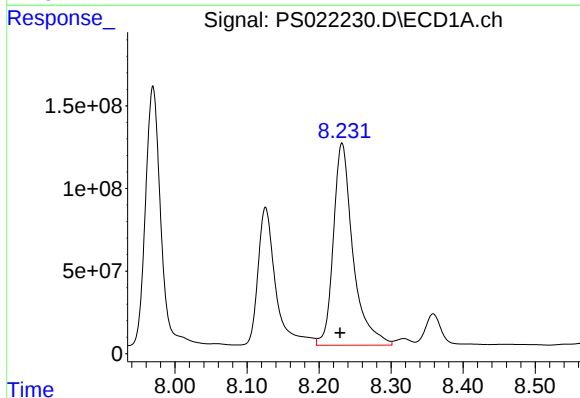
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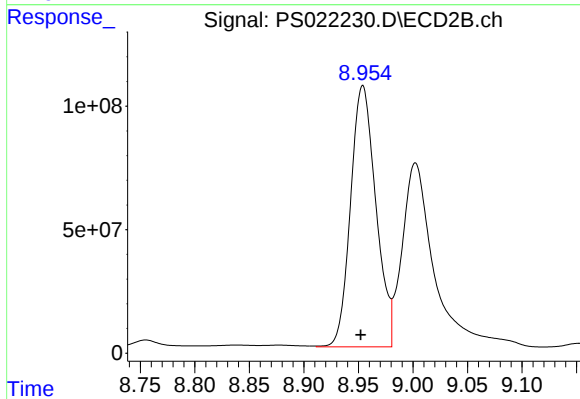
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1920959212
Conc: 142.81 ng/ml m



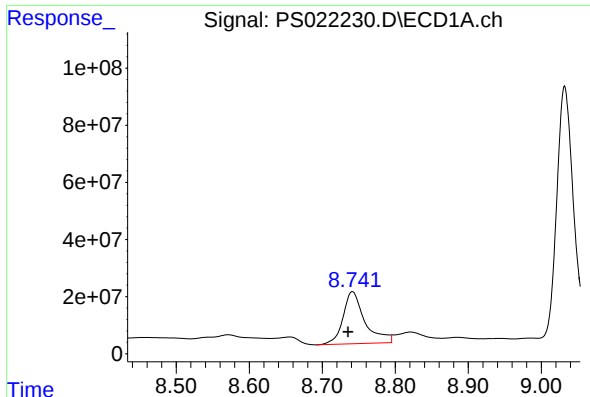
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 2311191796
Conc: 133.22 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 1707526802
Conc: 141.97 ng/ml



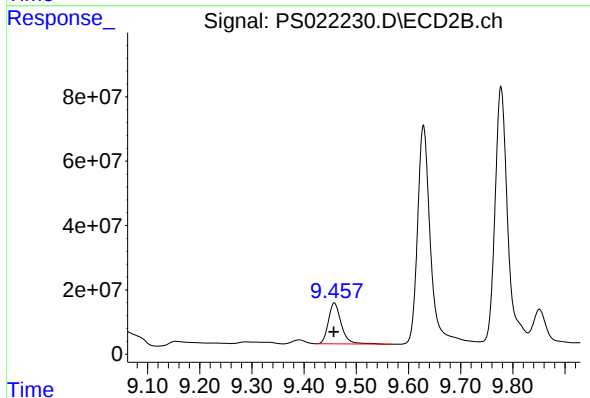
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.006 min
Response: 379799016
Conc: 140.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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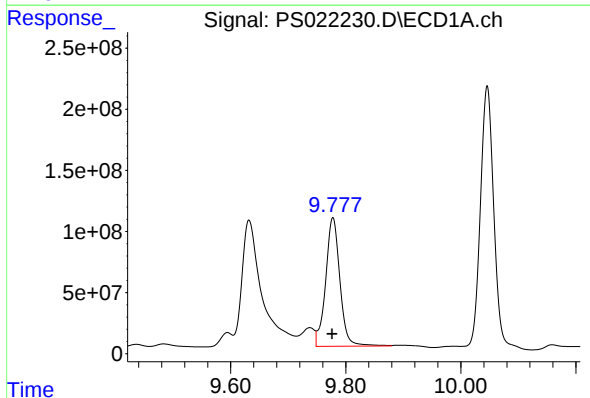
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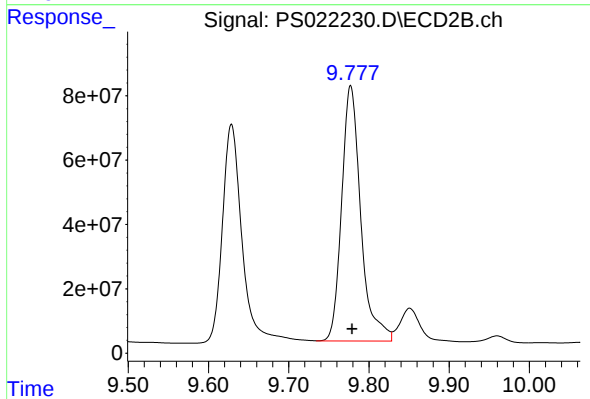
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 219018460
Conc: 131.92 ng/ml



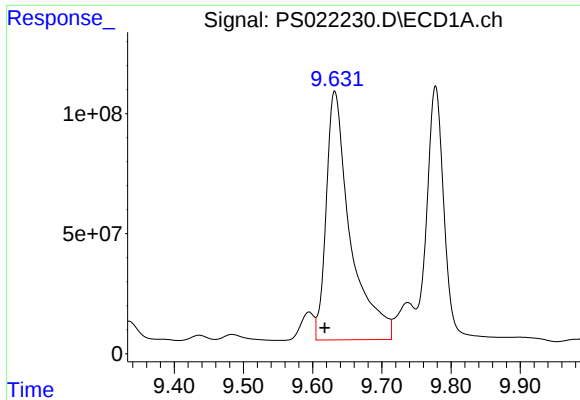
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 1805041252
Conc: 131.34 ng/ml



#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 1315174036
Conc: 137.84 ng/ml m



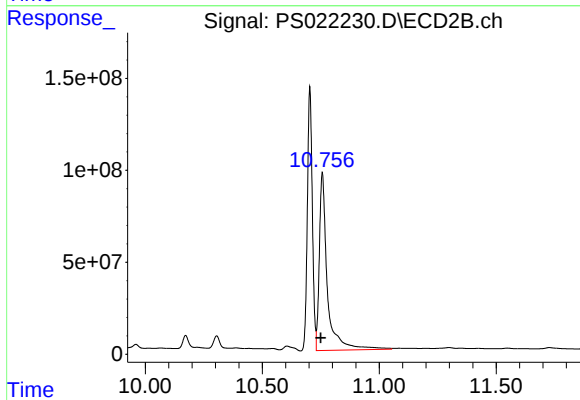
#15 Picloram

R.T.: 9.632 min
Delta R.T.: 0.015 min
Response: 2504222498
Conc: 101.66 ng/ml

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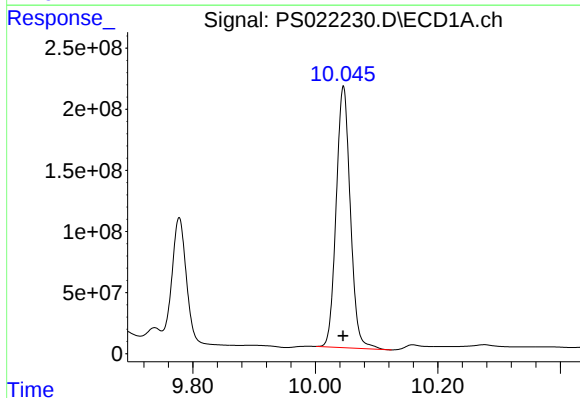
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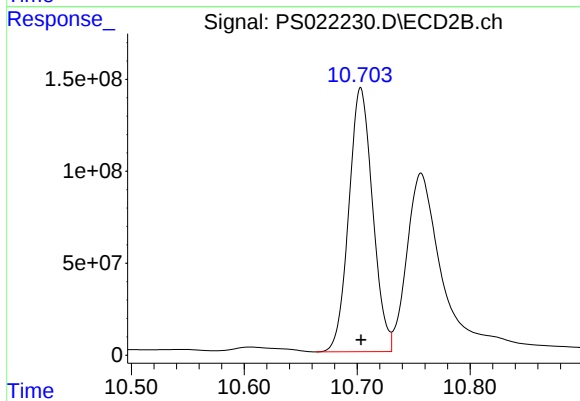
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.007 min
Response: 2324996701
Conc: 118.59 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 3426161042
Conc: 160.86 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2103106434
Conc: 134.43 ng/ml