

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 16:19
 Operator : AR\AJ
 Sample : 03572-08
 Misc : LOQ WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:01:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.799	889.0E6	309.8E6	448.847	460.557
Target Compounds							
1) T	Dalapon	2.478	2.549	351.1E6	169.9E6	160.020	155.397
2) T	3,5-DICHL...	5.741	5.981	579.1E6	180.4E6	191.036	172.155
3) T	4-Nitroph...	6.205	6.410	189.5E6	58237952	171.188	147.140m
5) T	DICAMBA	6.510	6.962	1475.3E6	457.4E6	167.713	155.963
6) T	MCPD	6.659	7.055	98651702	29782016	15.818	15.394
7) T	MCPA	6.782	7.263	114.0E6	65628256	13.570	22.433 #
8) T	DICHLORPROP	7.099	7.579	400.7E6	131.2E6	178.073	179.503
9) T	2,4-D	7.297	7.863	445.4E6	144.5E6	179.739	169.640m
10) T	Pentachlo...	7.527	8.290	6163.8E6	1930.7E6	196.625	179.685
11) T	2,4,5-TP ...	8.049	8.649	2326.7E6	679.8E6	177.920	165.343
12) T	2,4,5-T	8.304	9.020	1983.4E6	608.1E6	177.023	160.932
13) T	2,4-DB	8.811	9.524	305.1E6	77304304	171.468	169.590
14) T	DINOSEB	9.865	9.853	1540.5E6	492.0E6	166.187	164.043
15) T	Picloram	9.690	10.808	1837.1E6	622.1E6	142.087	124.852m
16) T	DCPA	10.130	10.776	3094.5E6	875.6E6	196.699	170.322m

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

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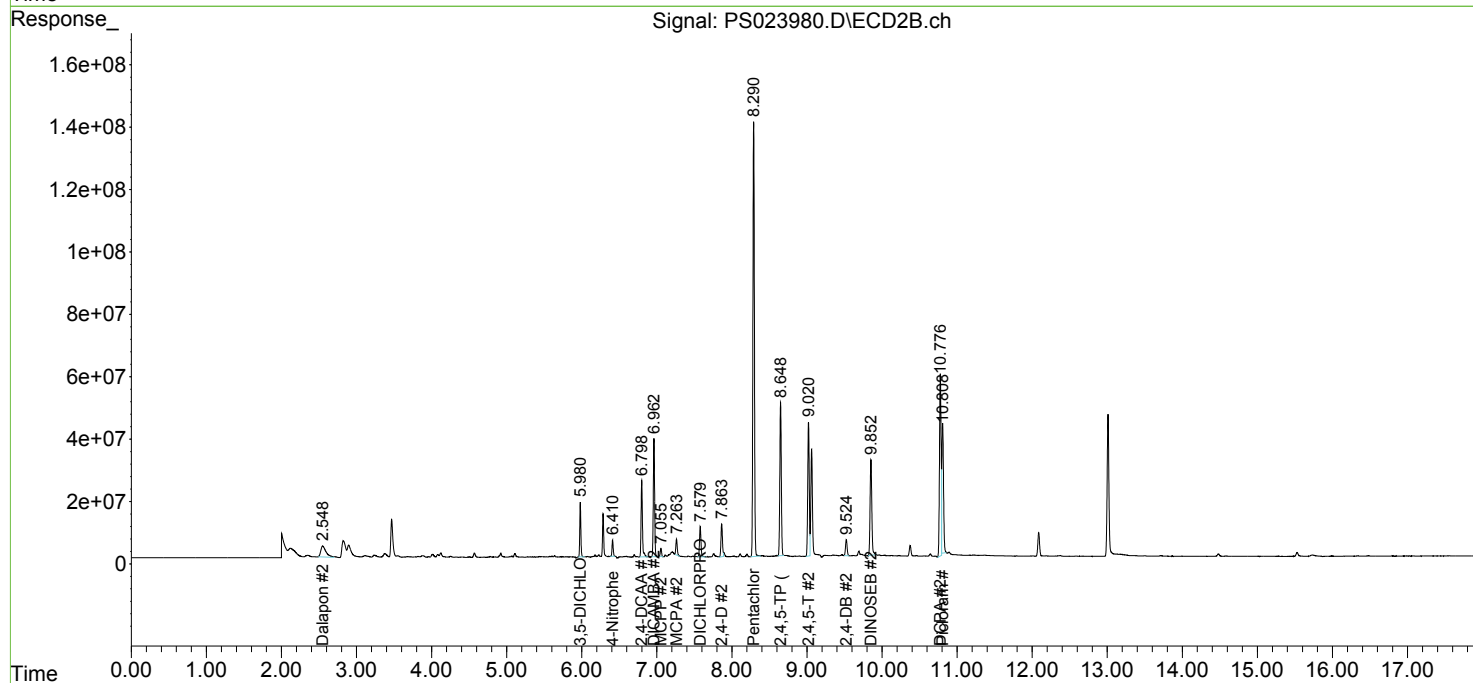
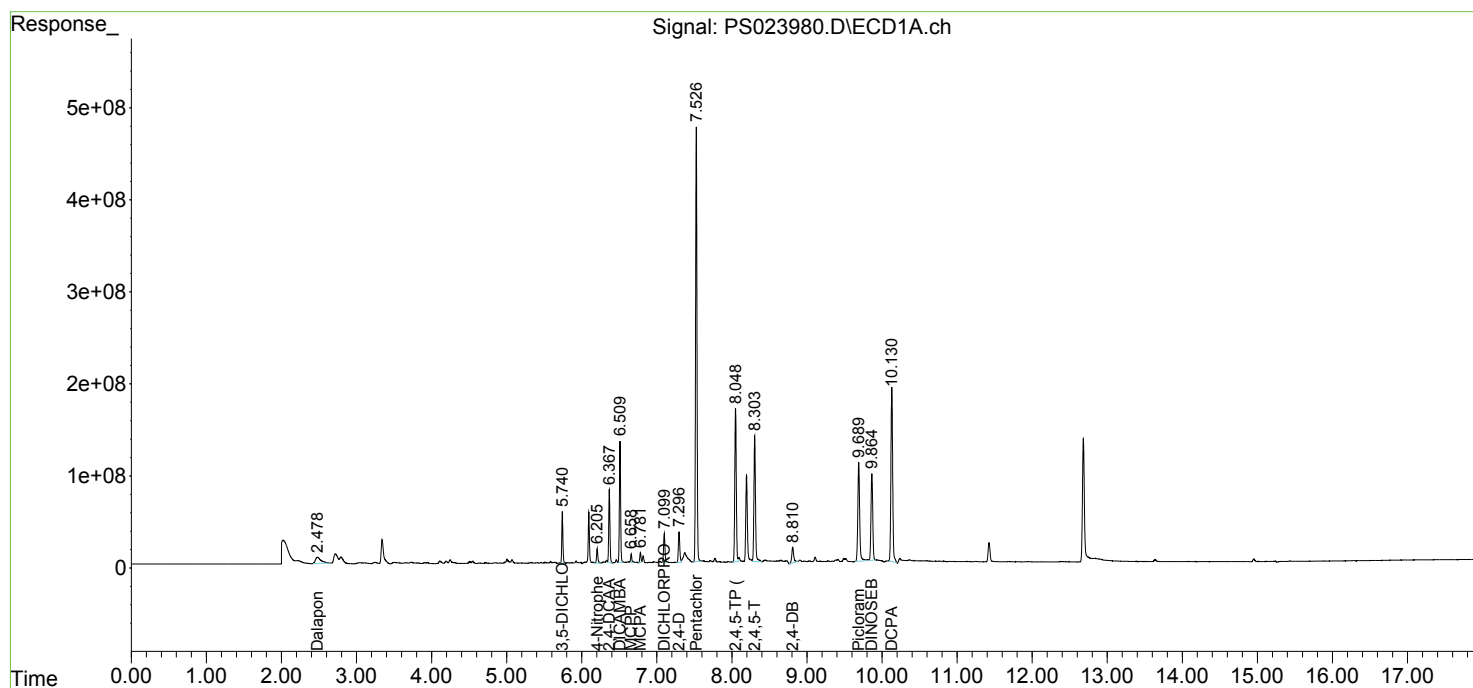
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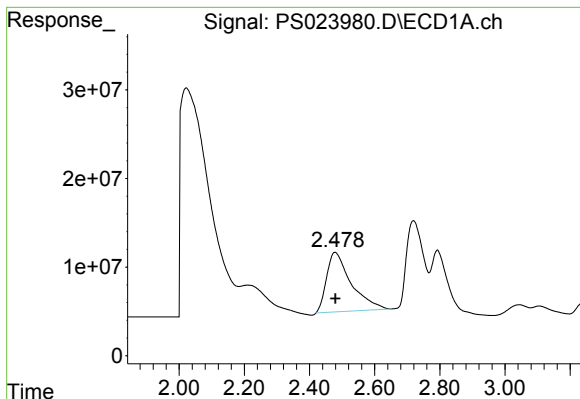
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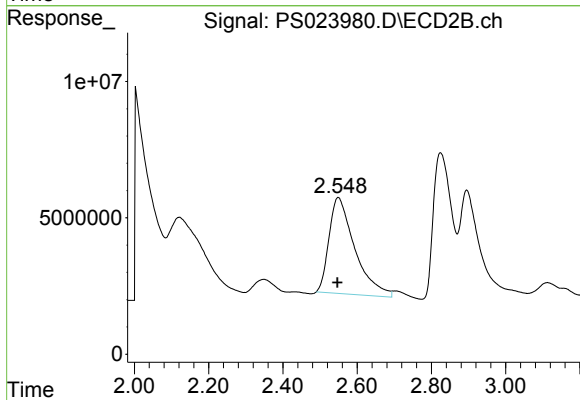
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 351124316
Conc: 160.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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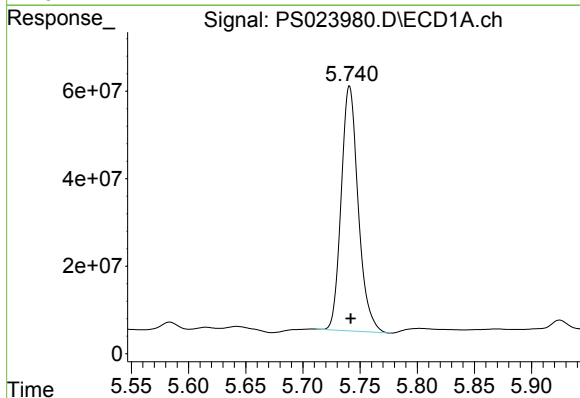
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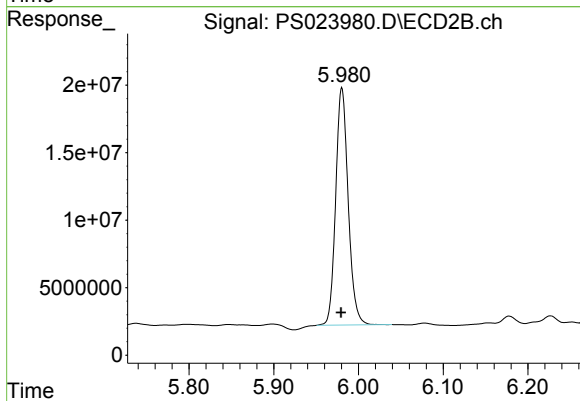
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 169919972
Conc: 155.40 ng/ml



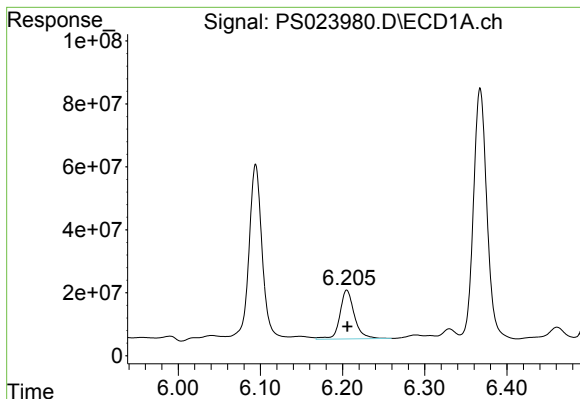
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 579065805
Conc: 191.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 180383613
Conc: 172.15 ng/ml



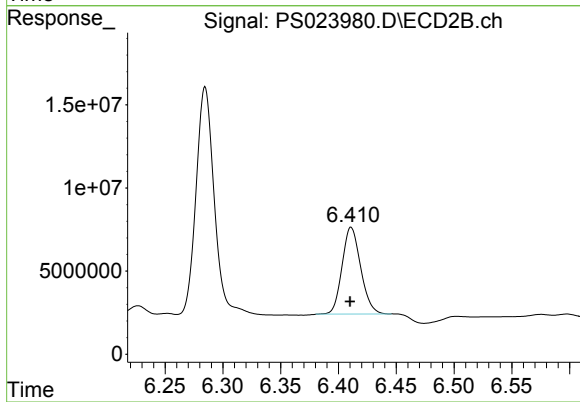
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 189474037
Conc: 171.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

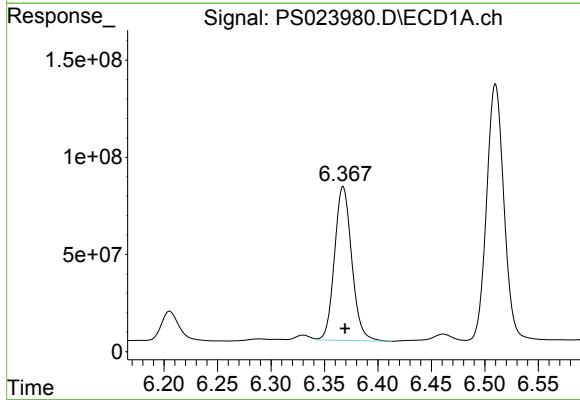
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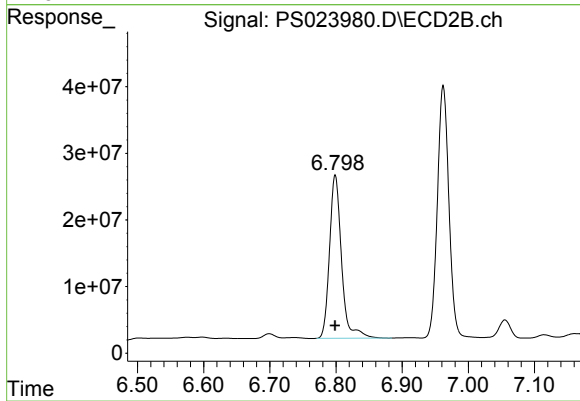
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 58237952
Conc: 147.14 ng/ml m



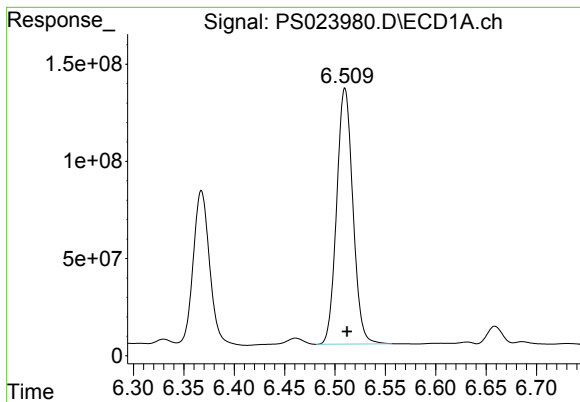
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 888969966
Conc: 448.85 ng/ml



#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 309783351
Conc: 460.56 ng/ml



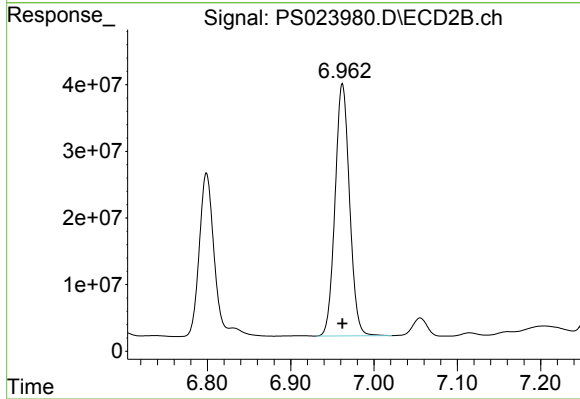
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1475340501
Conc: 167.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

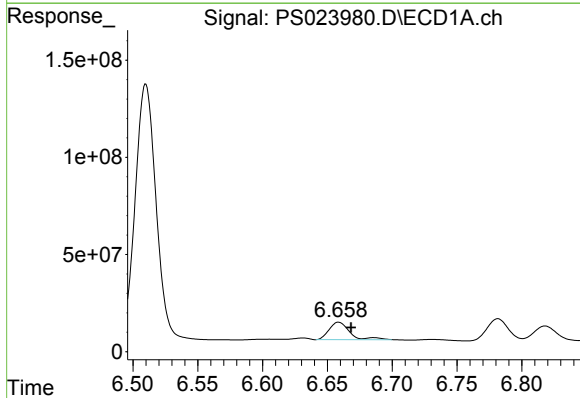
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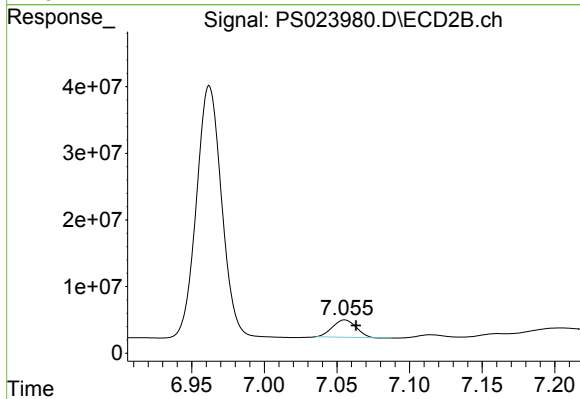
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 457404729
Conc: 155.96 ng/ml



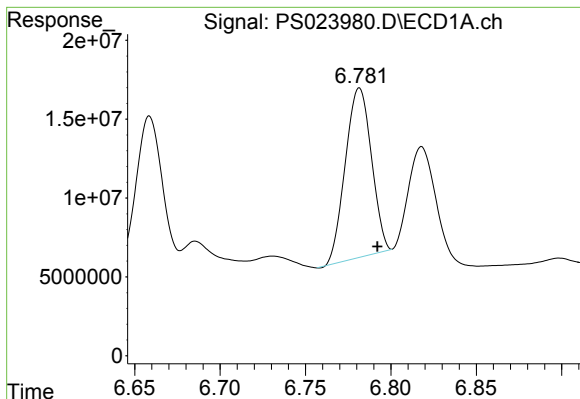
#6 MCPP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 98651702
Conc: 15.82 ug/ml



#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 29782016
Conc: 15.39 ug/ml



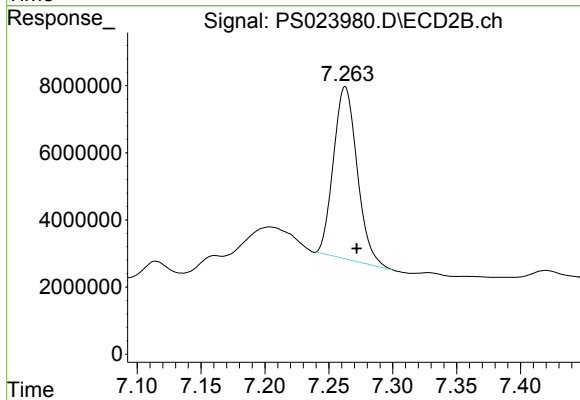
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 113985854
Conc: 13.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

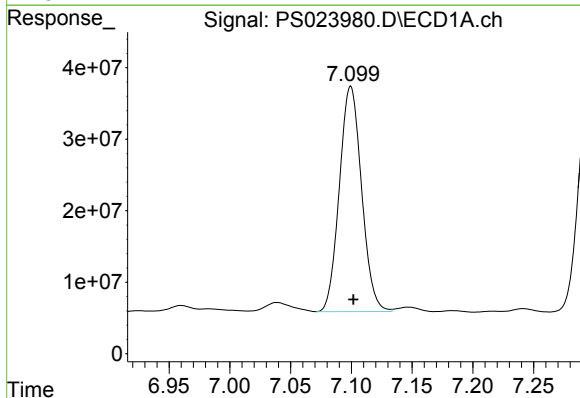
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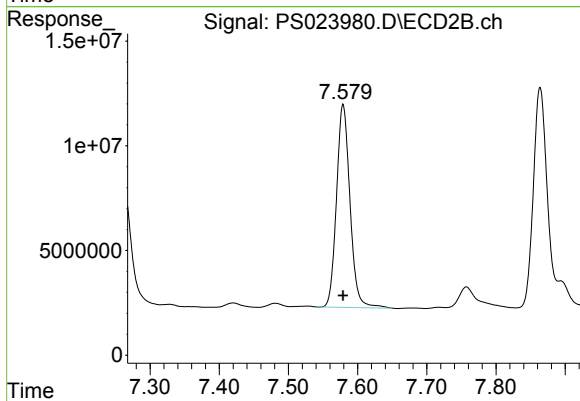
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 65628256
Conc: 22.43 ug/ml



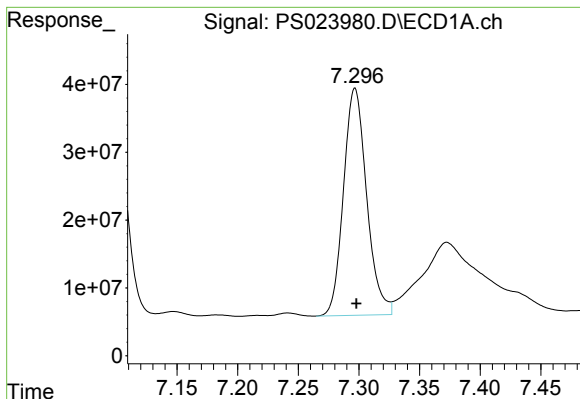
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 400688652
Conc: 178.07 ng/ml



#8 DICHLORPROP

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 131234865
Conc: 179.50 ng/ml



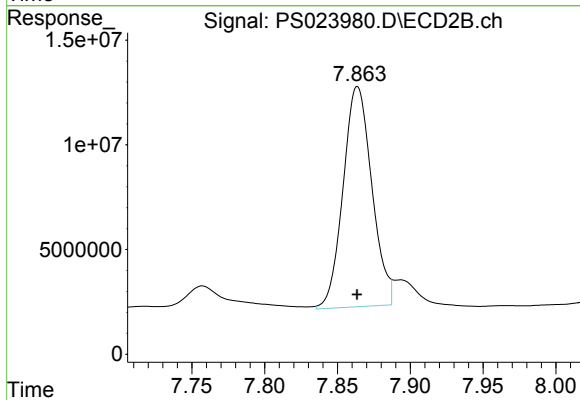
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 445402949
Conc: 179.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

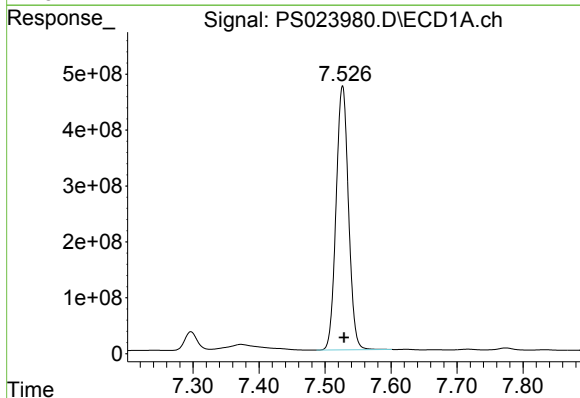
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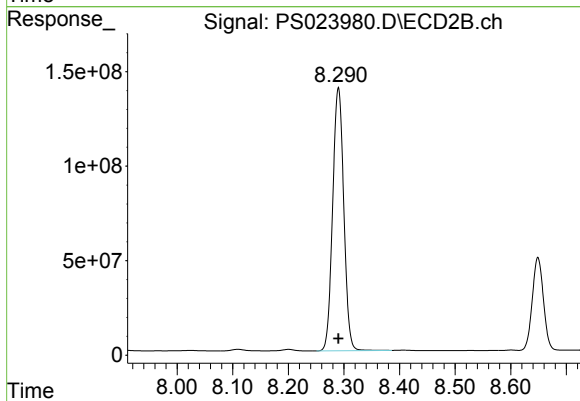
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 144510353
Conc: 169.64 ng/ml m



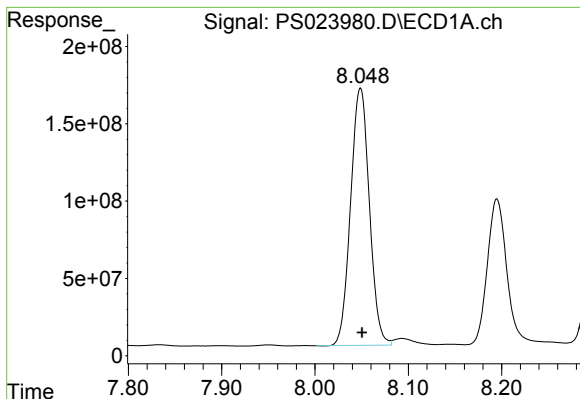
#10 Pentachlorophenol

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 6163806075
Conc: 196.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1930675092
Conc: 179.68 ng/ml



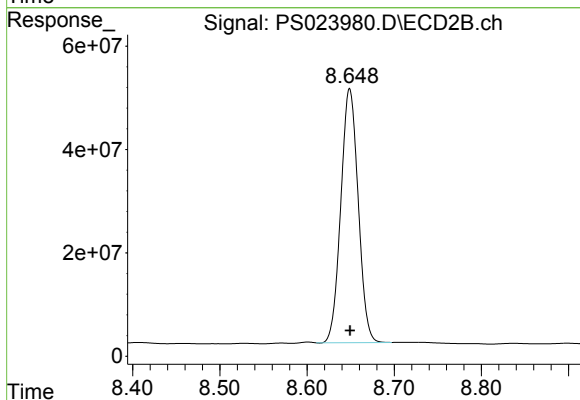
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 2326721309
Conc: 177.92 ng/ml

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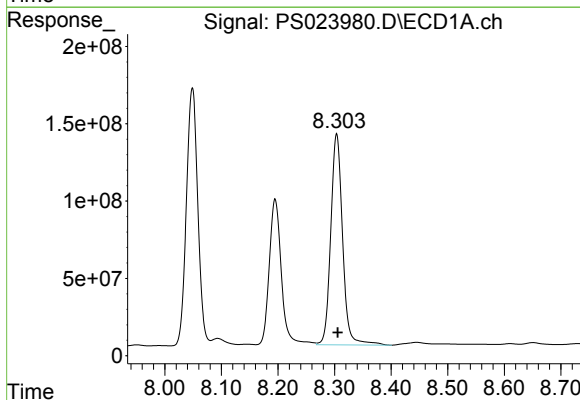
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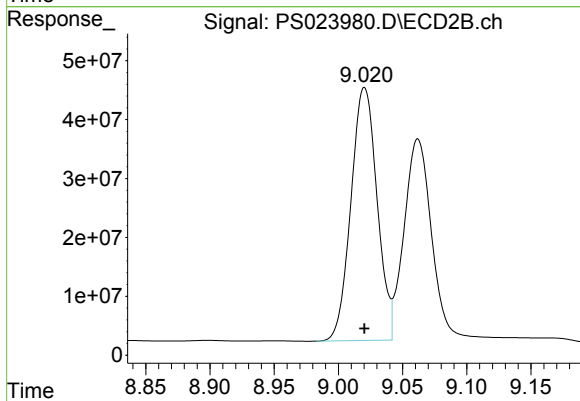
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 679809772
Conc: 165.34 ng/ml



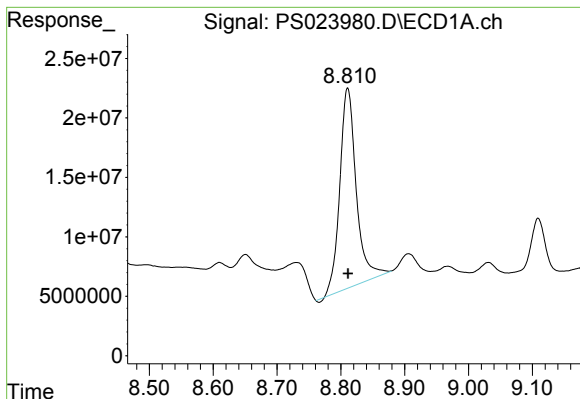
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1983368602
Conc: 177.02 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 608140122
Conc: 160.93 ng/ml



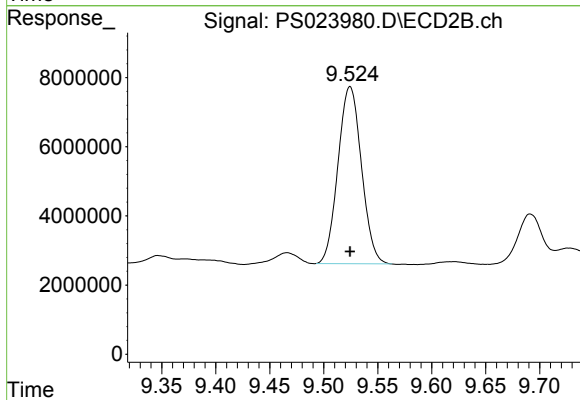
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 305144431
Conc: 171.47 ng/ml

Instrument :
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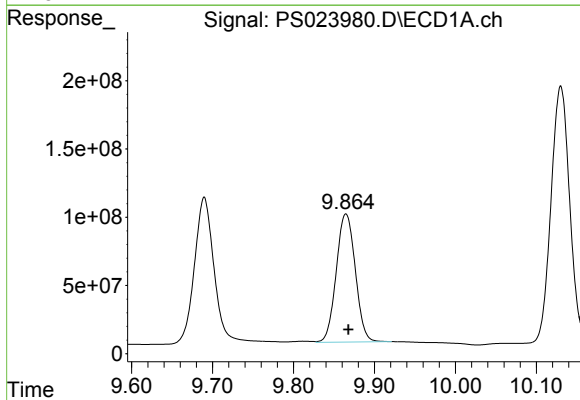
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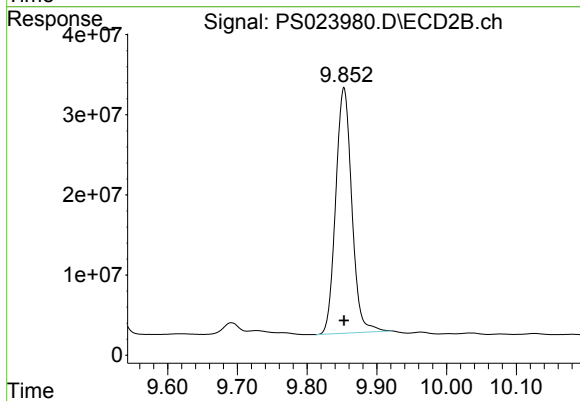
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 77304304
Conc: 169.59 ng/ml



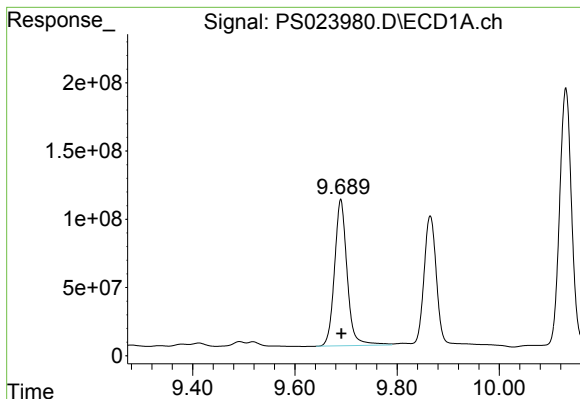
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 1540505481
Conc: 166.19 ng/ml



#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 491971389
Conc: 164.04 ng/ml



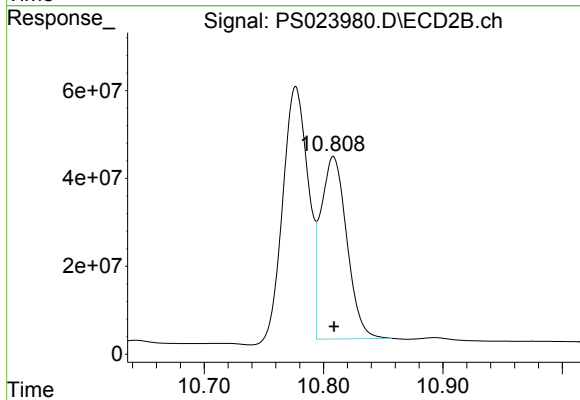
#15 Picloram

R.T.: 9.690 min
Delta R.T.: -0.001 min
Response: 1837108021
Conc: 142.09 ng/ml

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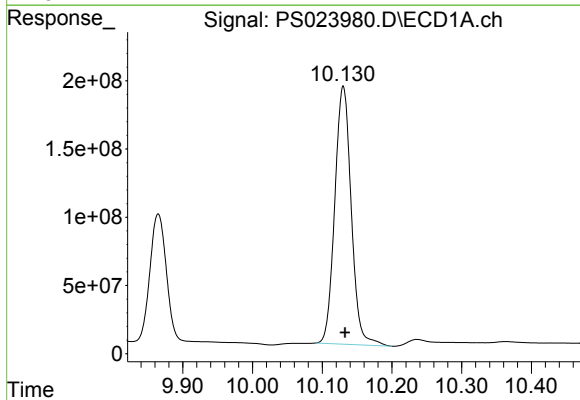
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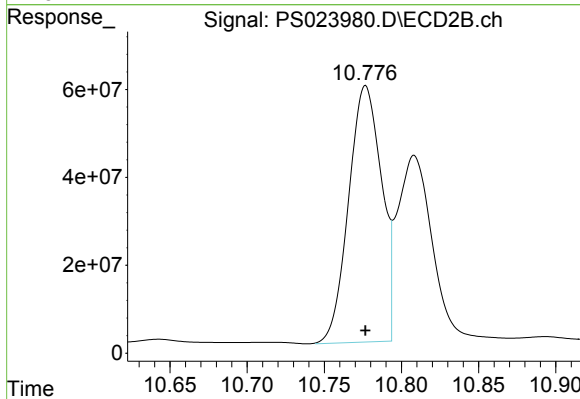
#15 Picloram

R.T.: 10.808 min
Delta R.T.: -0.001 min
Response: 622125689
Conc: 124.85 ng/ml m



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 3094488442
Conc: 196.70 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 875625902
Conc: 170.32 ng/ml m