

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040323\
 Data File : PS022572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 10:39
 Operator : AR\AJ
 Sample : PB151808BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151808BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2023
 Supervised By : Ankita Jodhani 04/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:57:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.721	1213.9E6	1087.3E6	496.616	527.900
Target Compounds							
1) T	Dalapon	2.406	2.480	1315.3E6	1496.1E6	421.755	458.447
2) T	3,5-DICHL...	5.681	5.922	1707.3E6	1598.4E6	458.548	501.222
3) T	4-Nitroph...	6.153	6.355	599.5E6	679.0E6	437.545	483.608
5) T	DICAMBA	6.433	6.877	4836.5E6	5071.1E6	470.462	514.053
6) T	MCP	6.582	6.972	343.2E6	393.6E6	45.148	50.560
7) T	MCPA	6.703	7.181	472.4E6	521.4E6	45.260	49.629
8) T	DICHLORPROP	7.017	7.497	1213.8E6	1253.6E6	458.000	503.432
9) T	2,4-D	7.226	7.791	1493.9E6	1467.0E6	455.592	495.846
10) T	Pentachlo...	7.436	8.203	17588.4E6	17785.6E6	499.881	541.842
11) T	2,4,5-TP ...	7.965	8.569	7104.4E6	7113.3E6	475.290	522.197
12) T	2,4,5-T	8.227	8.945	8042.6E6	6282.5E6	489.768	499.414
13) T	2,4-DB	8.733	9.449	1108.6E6	838.6E6	367.662	499.372 #
14) T	DINOSEB	9.767	9.769	6405.3E6	4828.8E6	494.247	503.458
15) T	Picloram	9.624	10.747	9839.1E6	9191.7E6	396.397m	458.049
16) T	DCPA	10.035	10.692	9866.1E6	8349.2E6	478.328	526.354

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

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Operator : AR\AJ
Sample : PB151808BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

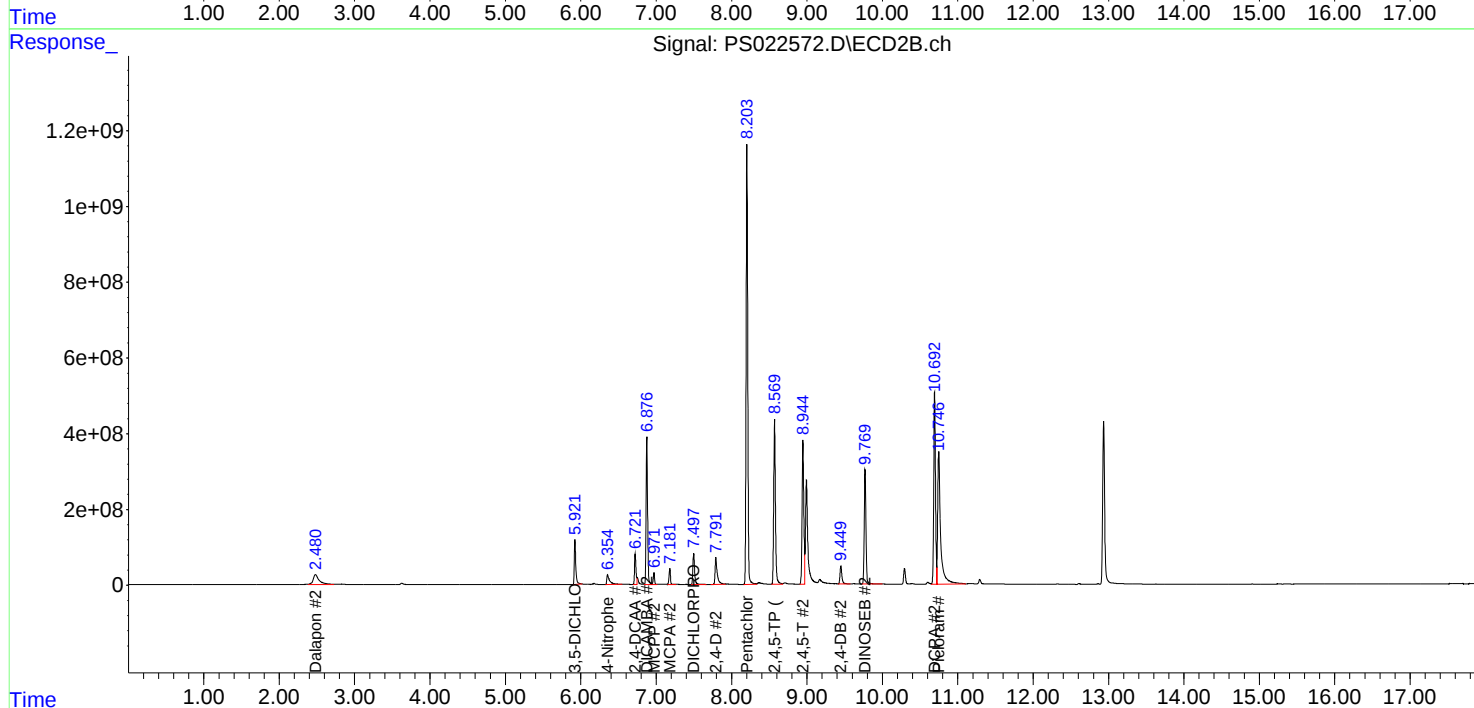
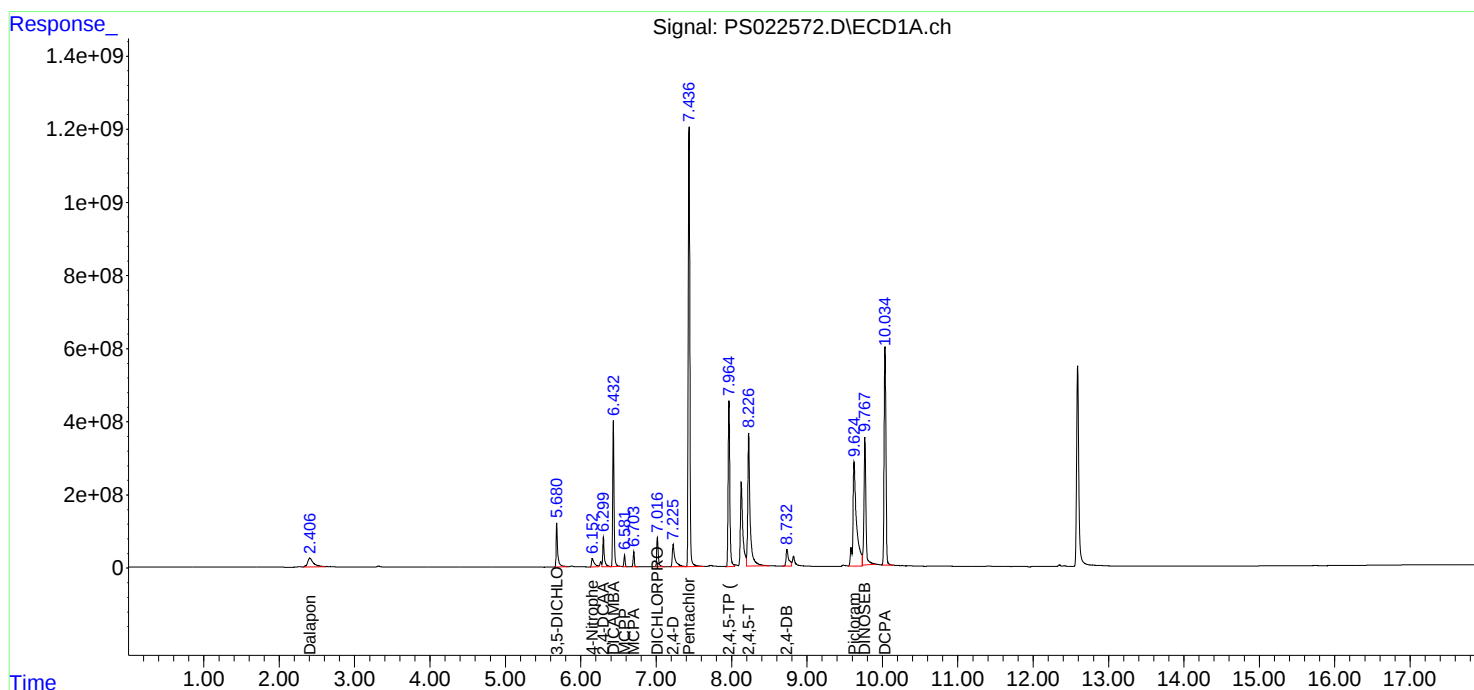
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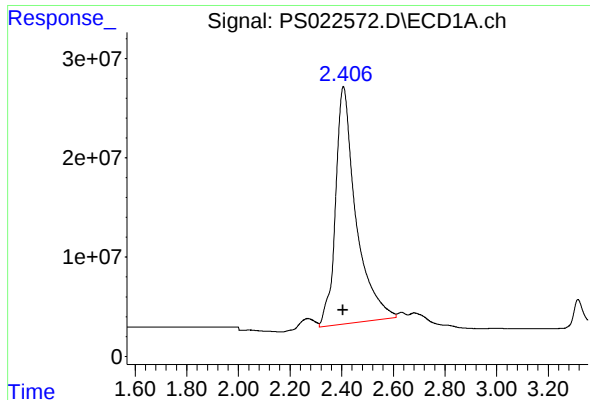
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#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1315285772
Conc: 421.76 ng/ml

Instrument :

ECD_S

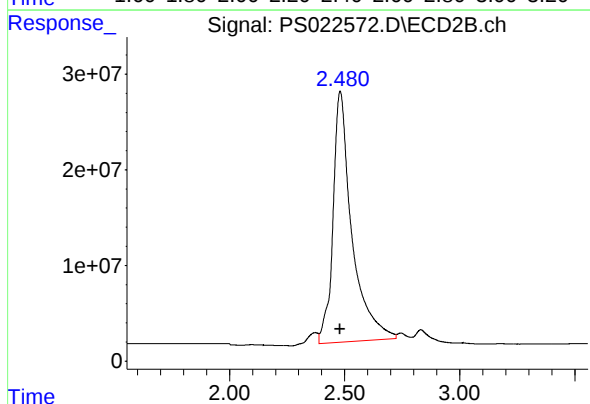
ClientSampleId :

PB151808BS

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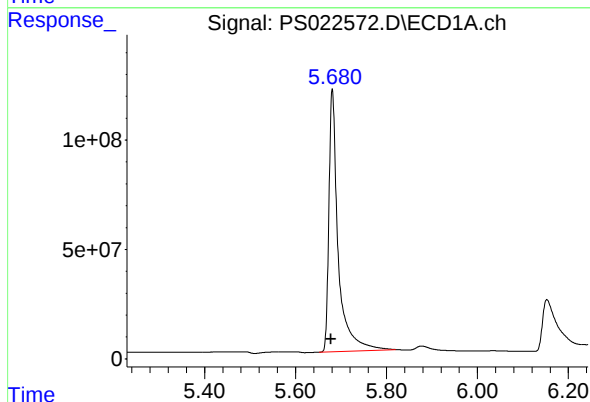
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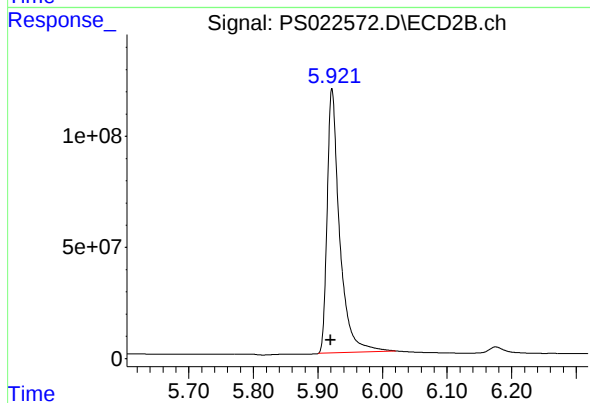
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1496147833
Conc: 458.45 ng/ml



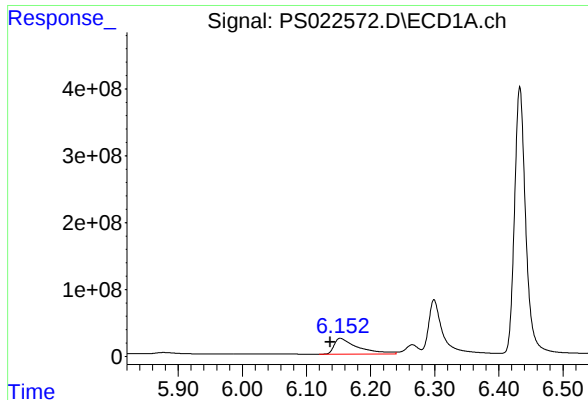
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 1707322157
Conc: 458.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1598373577
Conc: 501.22 ng/ml



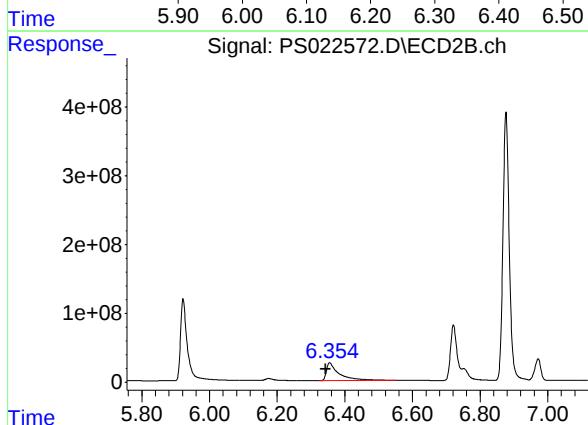
#3 4-Nitrophenol

R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 599512603
Conc: 437.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151808BS

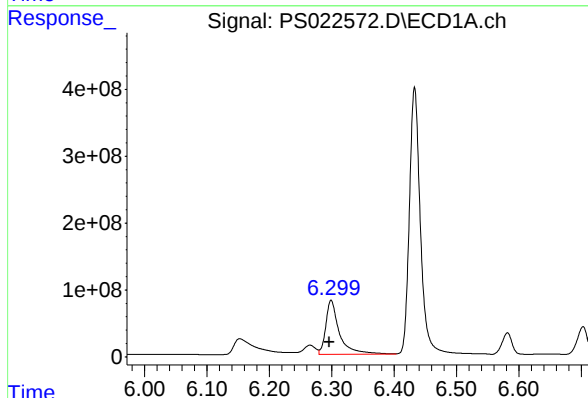
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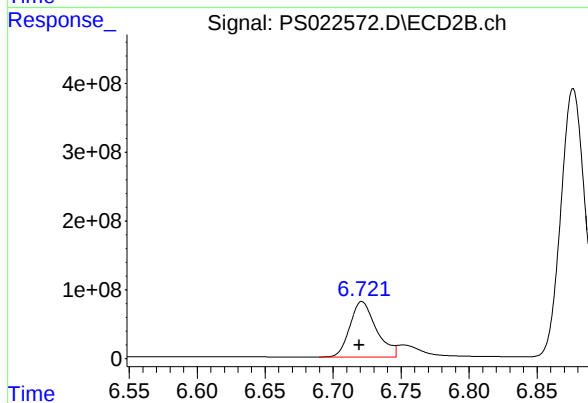
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 678978113
Conc: 483.61 ng/ml



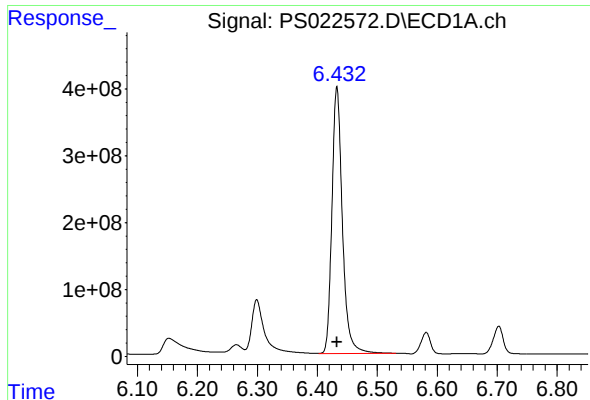
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1213919654
Conc: 496.62 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 1087308380
Conc: 527.90 ng/ml



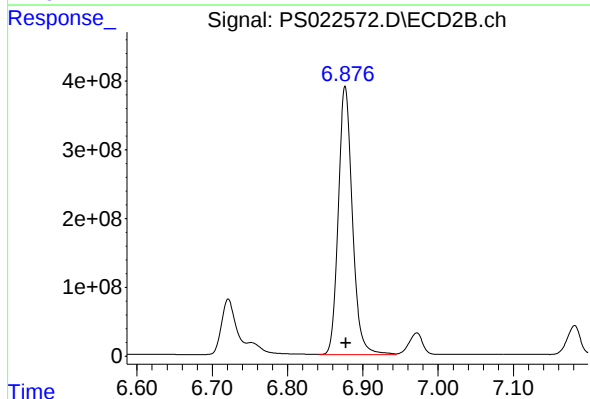
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4836469326
Conc: 470.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151808BS

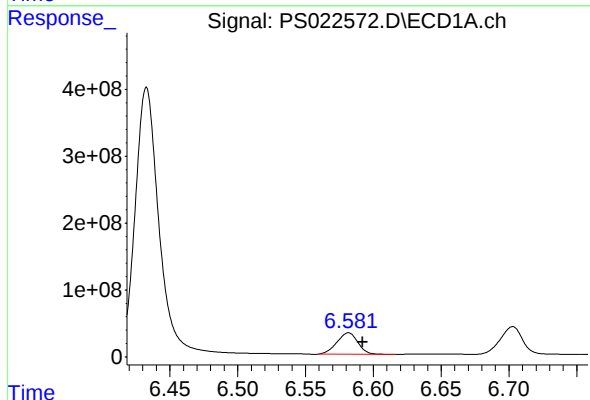
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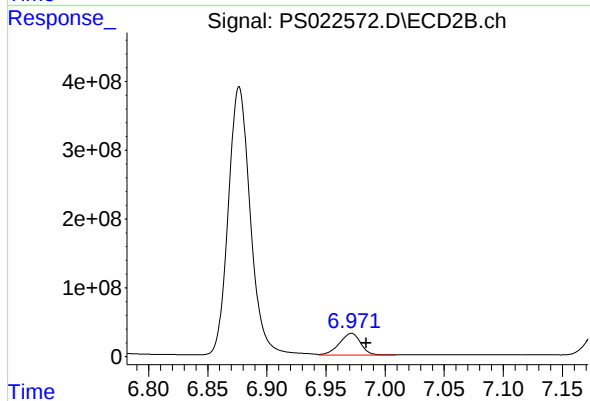
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 5071120893
Conc: 514.05 ng/ml



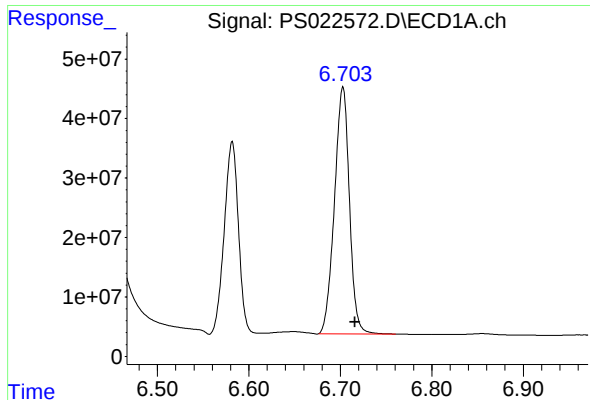
#6 MCPP

R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 343227645
Conc: 45.15 ug/ml



#6 MCPP

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 393574105
Conc: 50.56 ug/ml



#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 472385907
Conc: 45.26 ug/ml

Instrument :

ECD_S

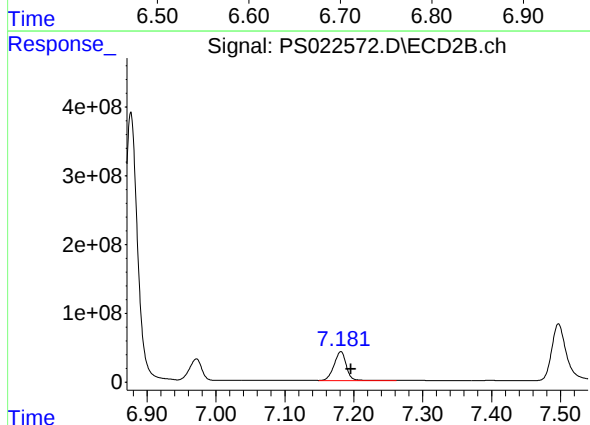
ClientSampleId :

PB151808BS

Manual Integrations

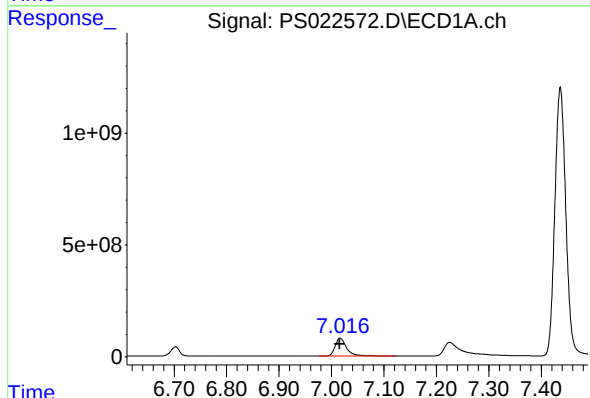
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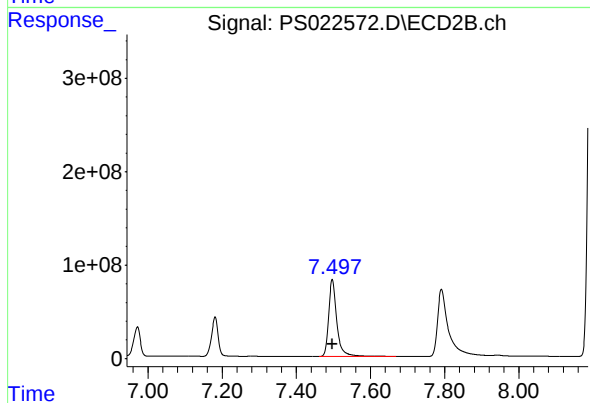
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 521419443
Conc: 49.63 ug/ml



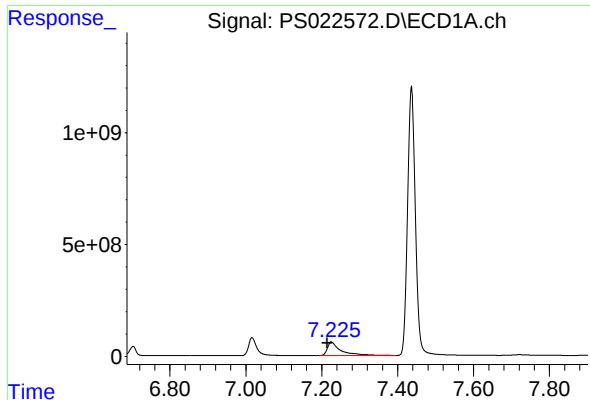
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1213831176
Conc: 458.00 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1253558806
Conc: 503.43 ng/ml



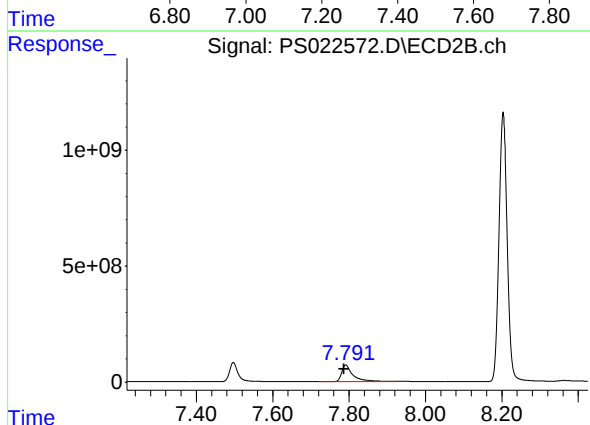
#9 2,4-D

R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 1493892876
Conc: 455.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151808BS

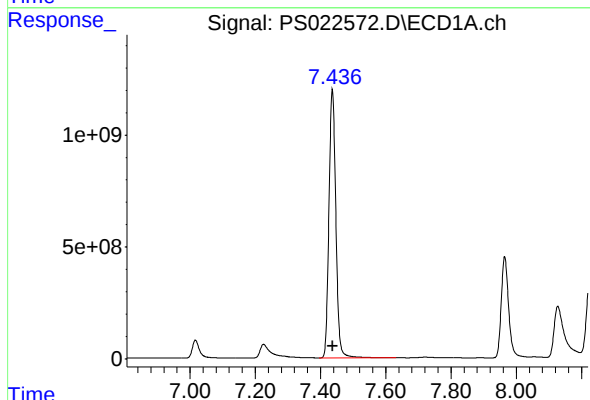
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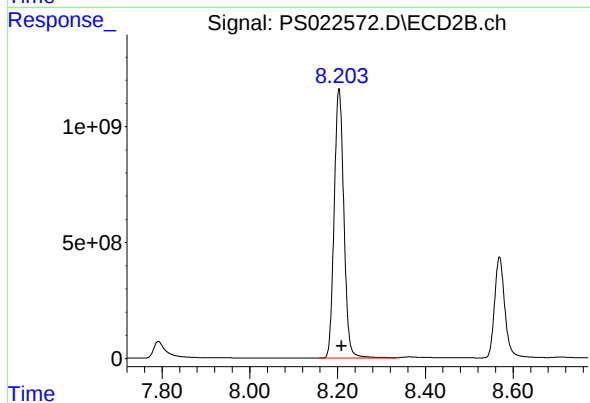
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 1466952319
Conc: 495.85 ng/ml



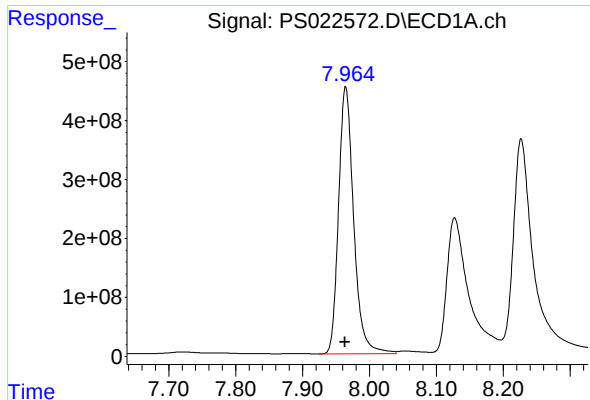
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 17588401141
Conc: 499.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 17785589797
Conc: 541.84 ng/ml



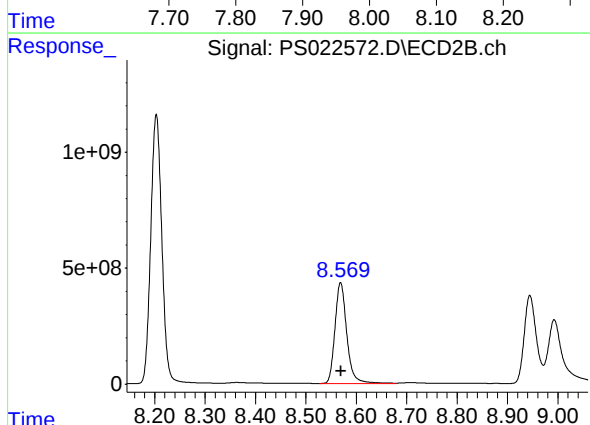
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 7104406825
Conc: 475.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151808BS

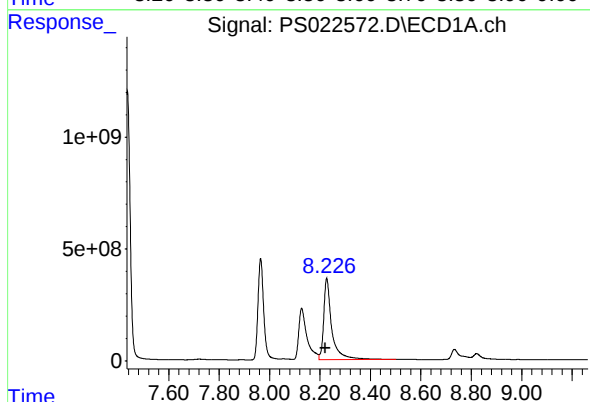
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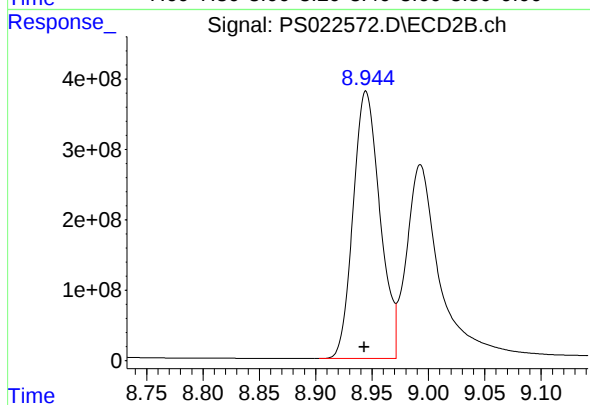
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 7113300434
Conc: 522.20 ng/ml



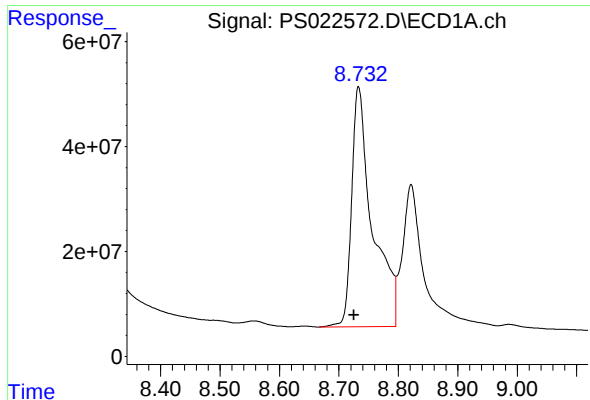
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 8042574536
Conc: 489.77 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 6282542072
Conc: 499.41 ng/ml



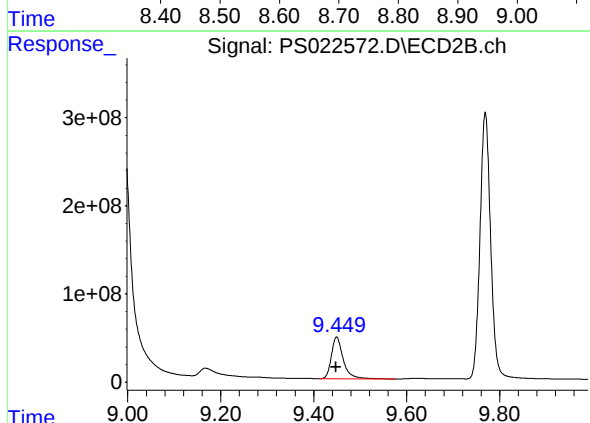
#13 2,4-DB

R.T.: 8.733 min
Delta R.T.: 0.008 min
Response: 1108609084
Conc: 367.66 ng/ml

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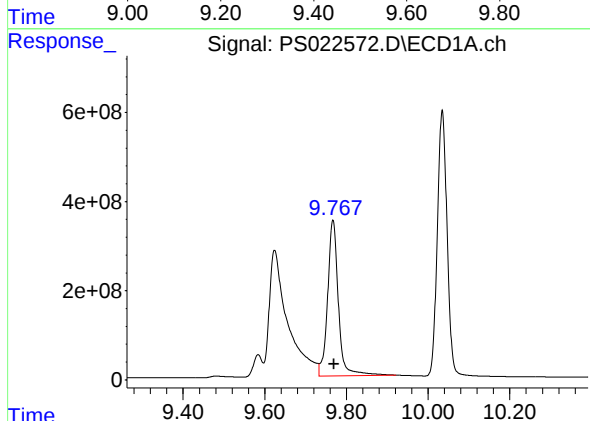
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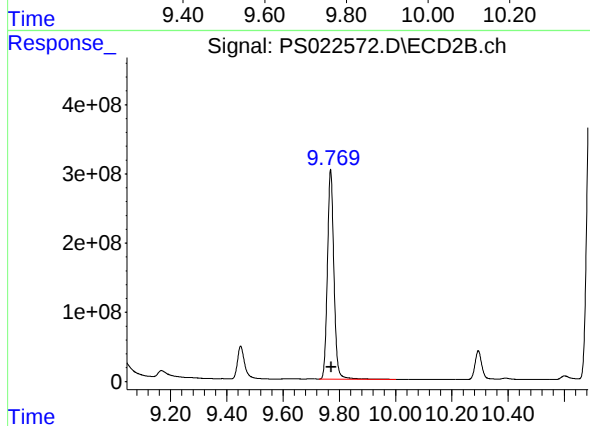
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 838595838
Conc: 499.37 ng/ml



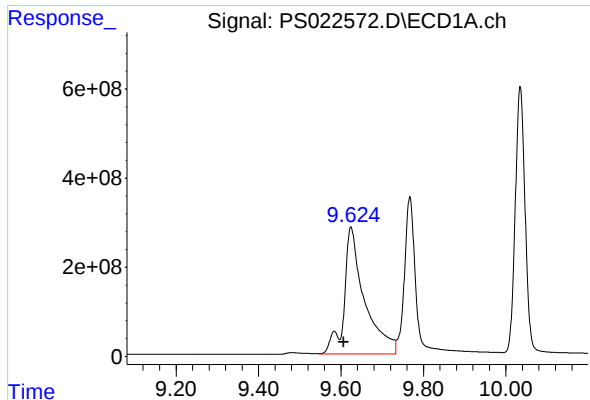
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 6405319979
Conc: 494.25 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 4828760939
Conc: 503.46 ng/ml



#15 Picloram

R.T.: 9.624 min
Delta R.T.: 0.017 min
Response: 9839108671
Conc: 396.40 ng/ml

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#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.007 min
Response: 9191693716
Conc: 458.05 ng/ml

#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 9866146410
Conc: 478.33 ng/ml

#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 8349168090
Conc: 526.35 ng/ml