

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 17:42
 Operator : AR\AJ
 Sample : PB155724BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155724BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.361	6.787	1055.9E6	355.2E6	529.976	528.923
Target Compounds							
1) T	Dalapon	2.485	2.549	997.4E6	468.5E6	458.903	444.288
2) T	3,5-DICHL...	5.736	5.971	1493.9E6	516.3E6	491.458	495.190
3) T	4-Nitroph...	6.199	6.400	595.9E6	194.6E6	479.618	461.351
5) T	DICAMBA	6.503	6.949	4402.3E6	1447.0E6	505.016	502.399
6) T	MCPD	6.653	7.044	286.2E6	94725386	45.965	49.448m
7) T	MCPA	6.776	7.251	414.4E6	132.8E6	47.739	45.433
8) T	DICHLORPROP	7.091	7.564	1117.0E6	345.1E6	491.334	474.906
9) T	2,4-D	7.287	7.848	1316.5E6	436.8E6	494.949	490.336
10) T	Pentachlo...	7.517	8.273	16658.1E6	5480.9E6	532.674	517.328
11) T	2,4,5-TP ...	8.038	8.631	6803.2E6	2083.3E6	508.963	502.103
12) T	2,4,5-T	8.293	9.001	6316.3E6	2004.0E6	509.791	499.366
13) T	2,4-DB	8.797	9.505	1025.2E6	250.0E6	475.589	543.904
14) T	DINOSEB	9.851	9.833	4873.0E6	1483.3E6	504.328	496.190
15) T	Picloram	9.676	10.785	7574.4E6	2661.0E6	463.798	448.066
16) T	DCPA	10.117	10.755	8380.3E6	2711.8E6	517.498	528.621

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

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Acq On : 22 Sep 2023 17:42
Operator : AR\AJ
Sample : PB155724BSD
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ALS Vial : 19 Sample Multiplier: 1

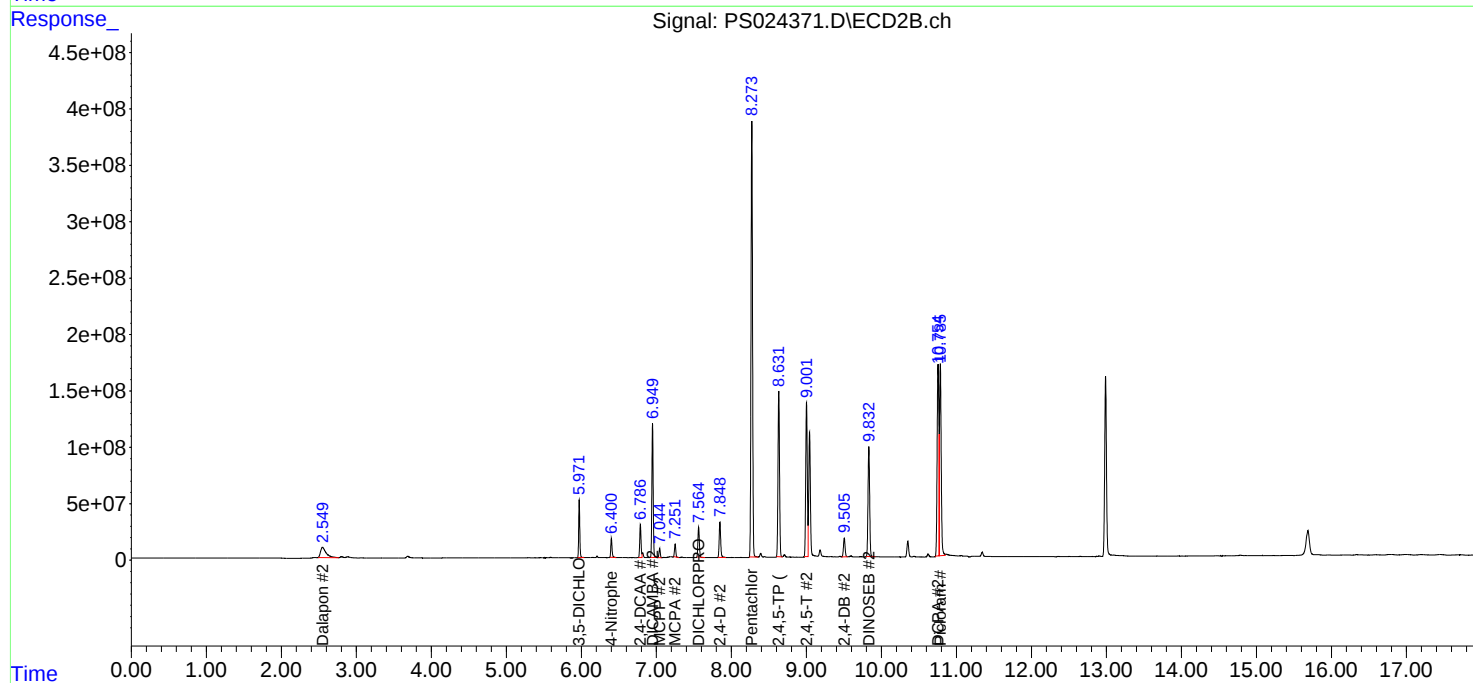
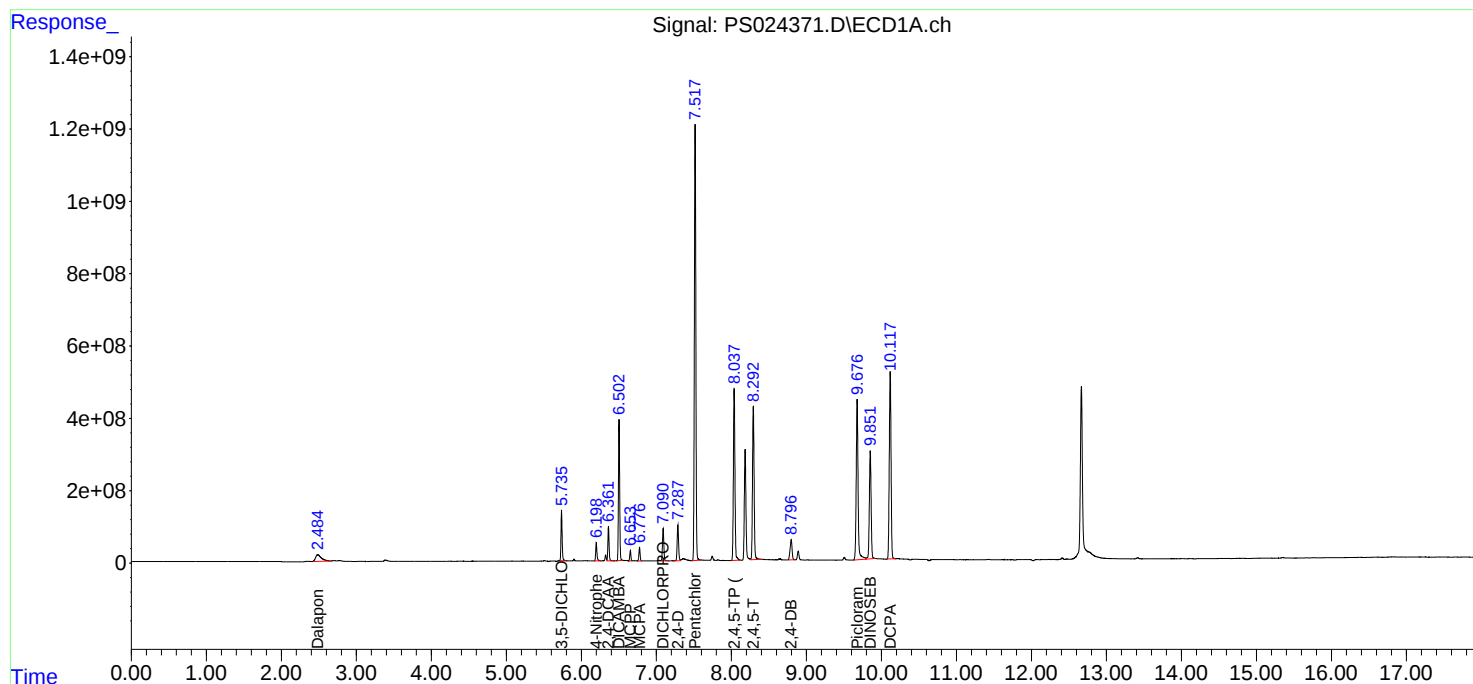
Instrument :
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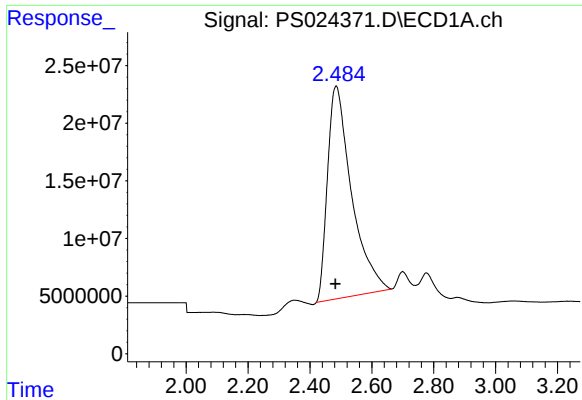
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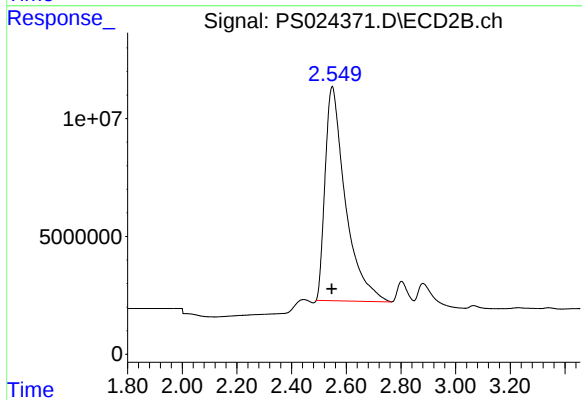
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.003 min
Response: 997424881
Conc: 458.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BSD

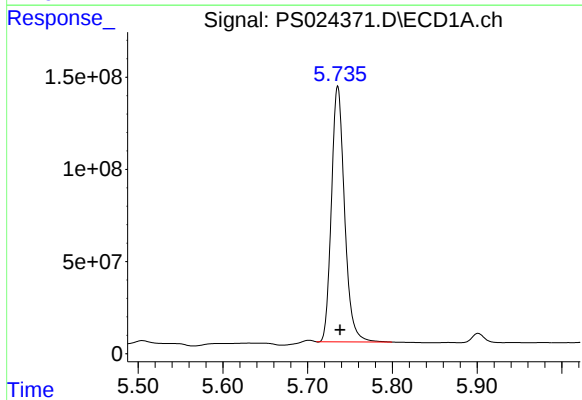
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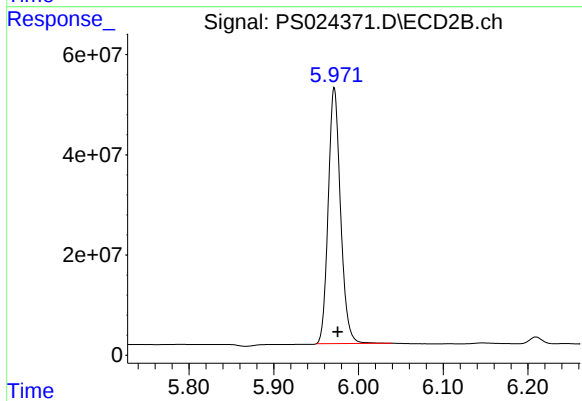
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 468504949
Conc: 444.29 ng/ml



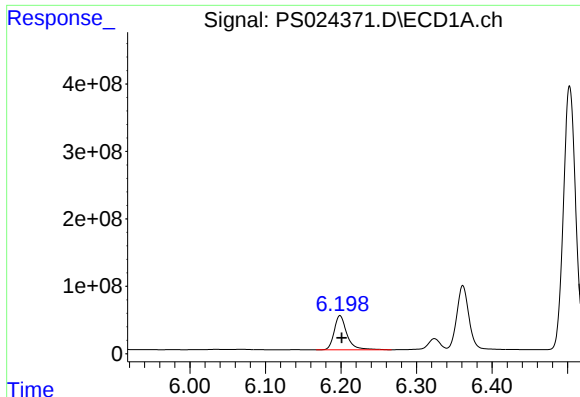
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1493921503
Conc: 491.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 516329592
Conc: 495.19 ng/ml



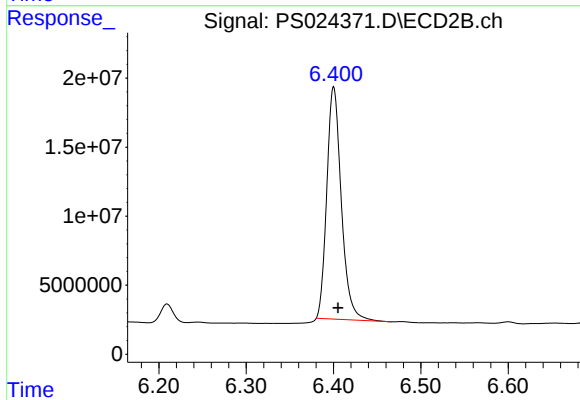
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 595861190
Conc: 479.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BSD

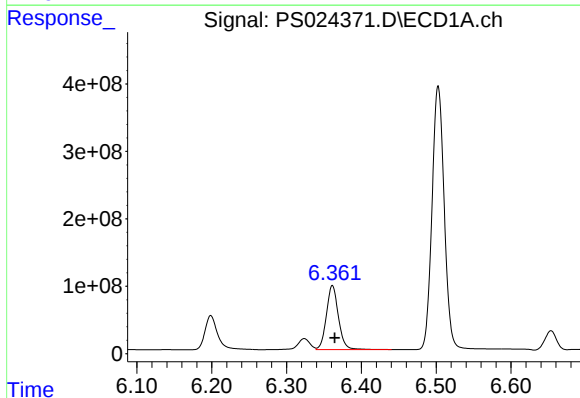
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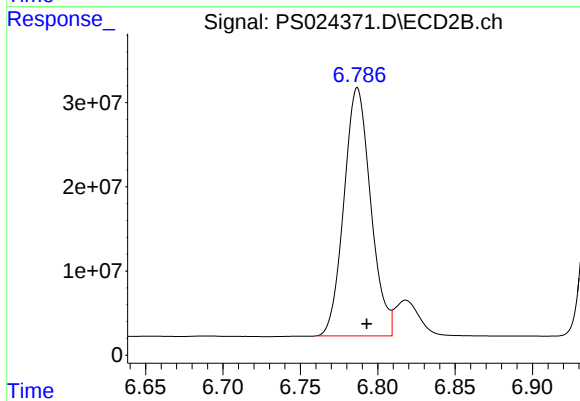
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 194569031
Conc: 461.35 ng/ml



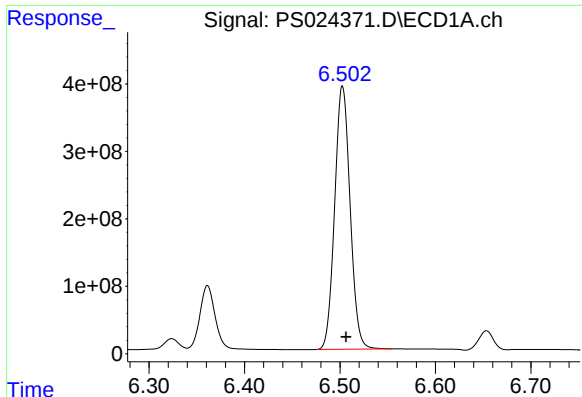
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1055882551
Conc: 529.98 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 355220117
Conc: 528.92 ng/ml



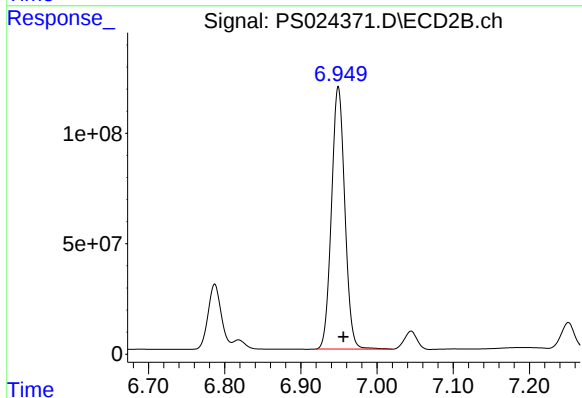
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4402311933
Conc: 505.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BSD

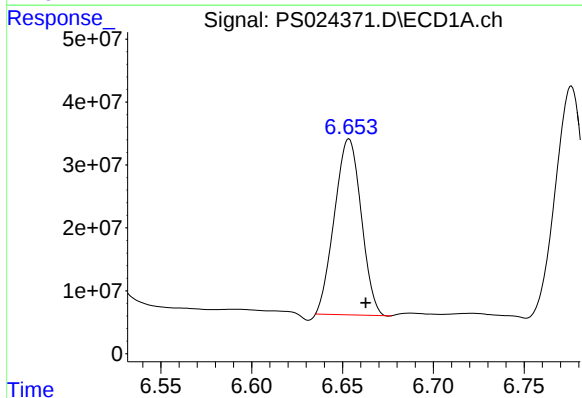
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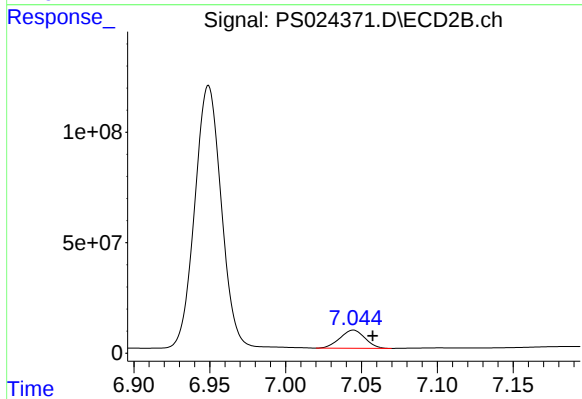
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 1446988625
Conc: 502.40 ng/ml



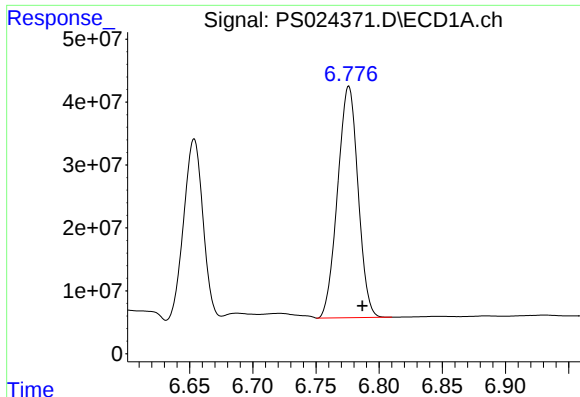
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 286229890
Conc: 45.96 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 94725386
Conc: 49.45 ug/ml m



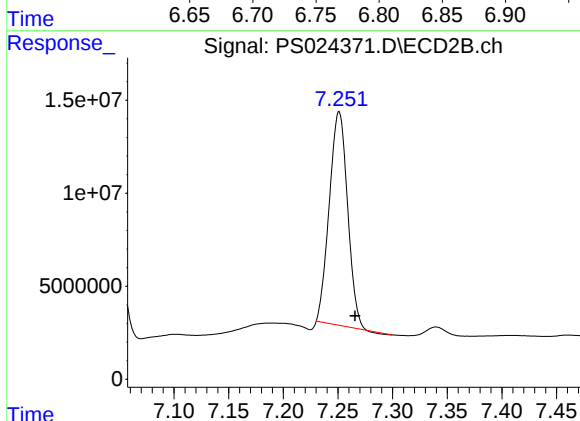
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 414355996
Conc: 47.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BSD

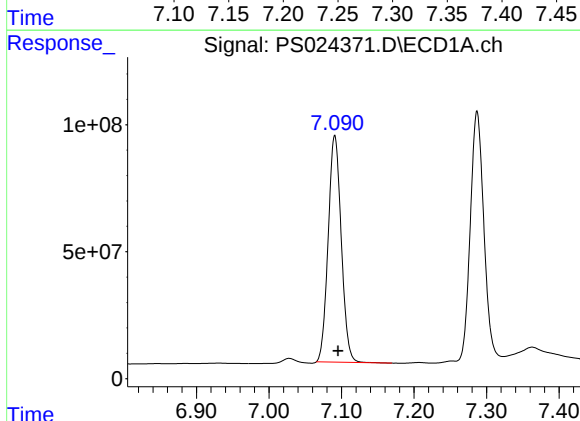
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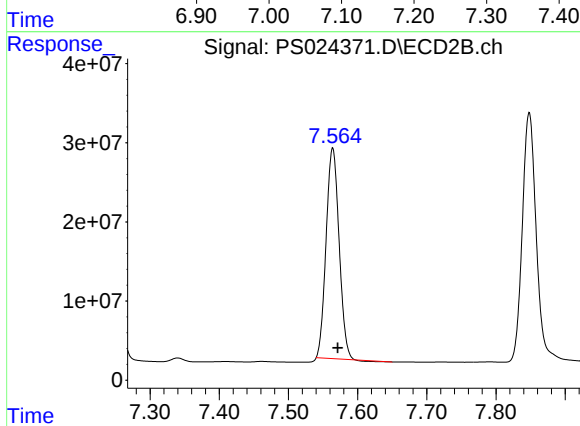
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 132803315
Conc: 45.43 ug/ml



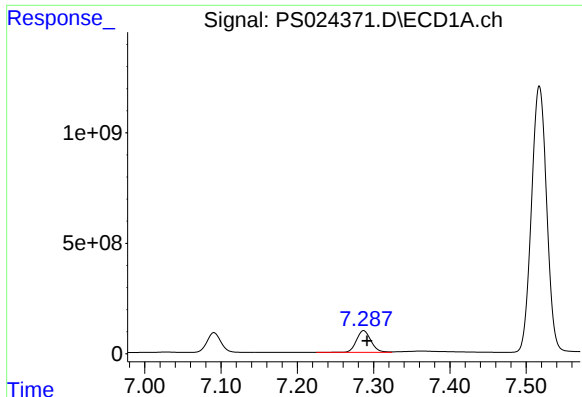
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1116972138
Conc: 491.33 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 345052426
Conc: 474.91 ng/ml



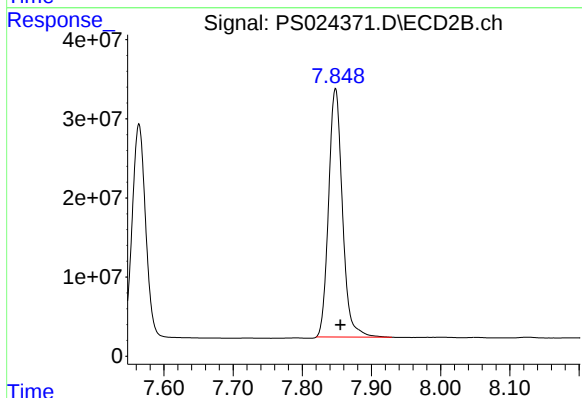
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1316505154
Conc: 494.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155724BSD

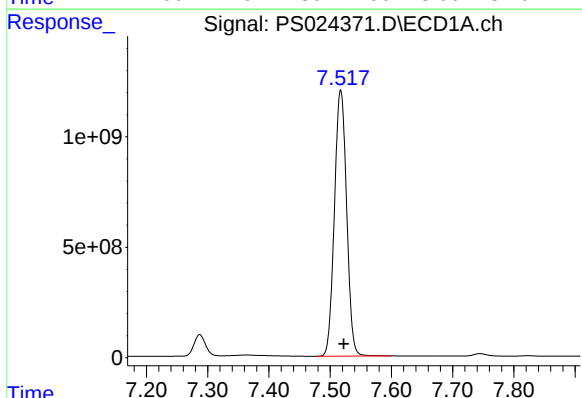
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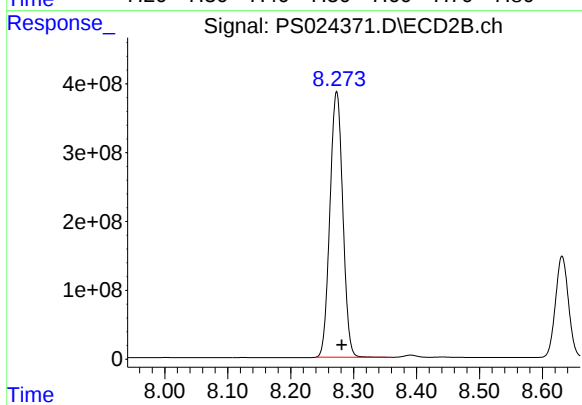
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 436833479
Conc: 490.34 ng/ml



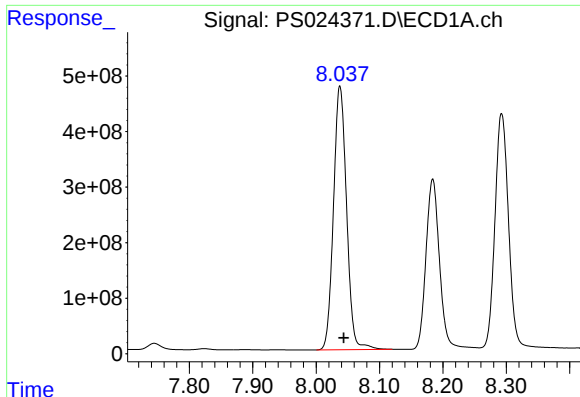
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 16658118394
Conc: 532.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 5480933474
Conc: 517.33 ng/ml



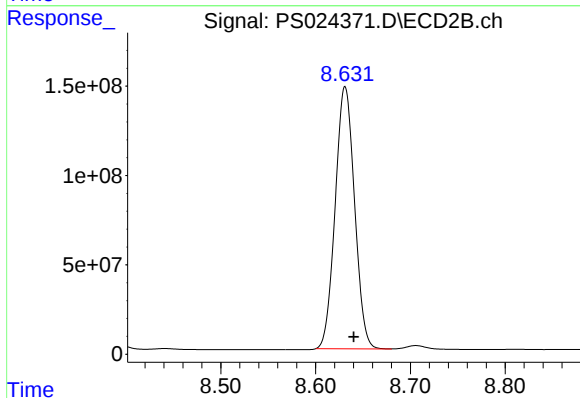
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 6803186541
Conc: 508.96 ng/ml

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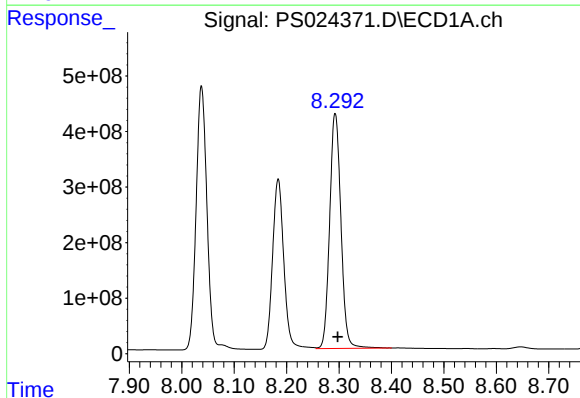
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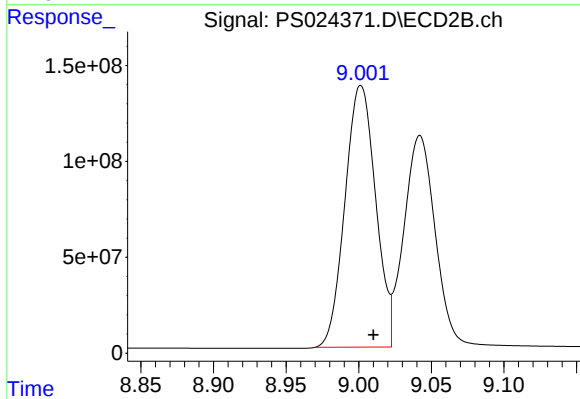
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2083338965
Conc: 502.10 ng/ml



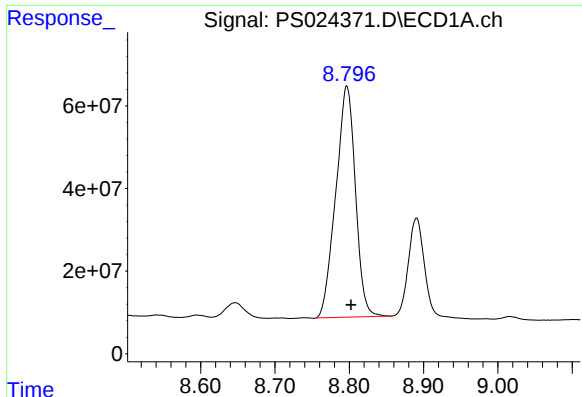
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6316335626
Conc: 509.79 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 2003985306
Conc: 499.37 ng/ml



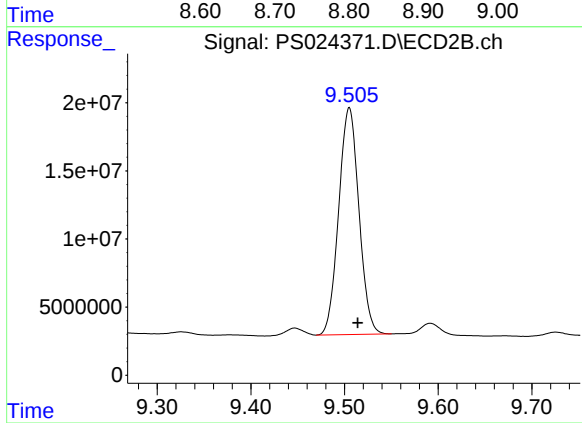
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 1025199992
Conc: 475.59 ng/ml

Instrument :
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ClientSampleId :
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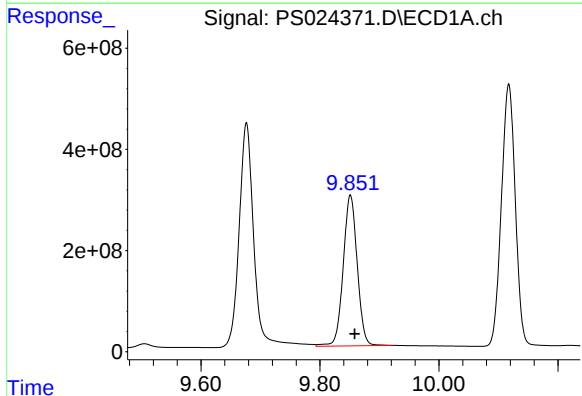
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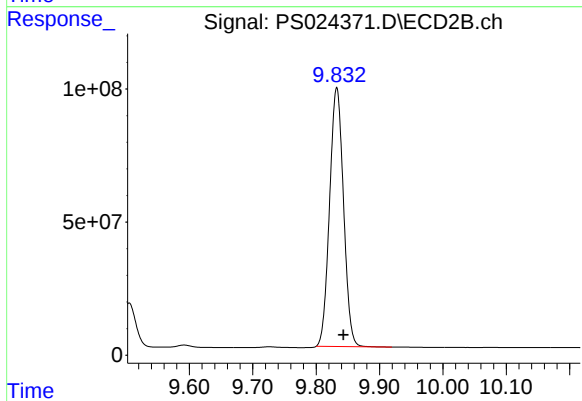
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 249986472
Conc: 543.90 ng/ml



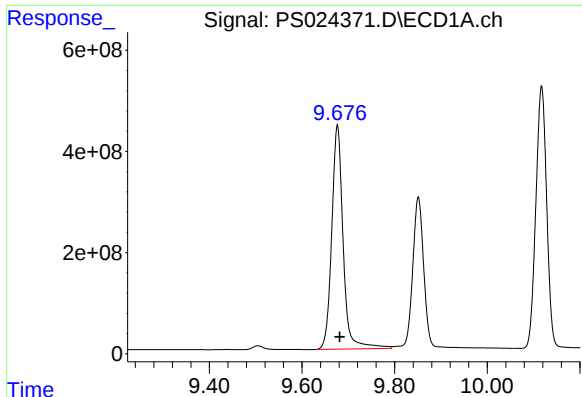
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 4873036676
Conc: 504.33 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 1483261576
Conc: 496.19 ng/ml



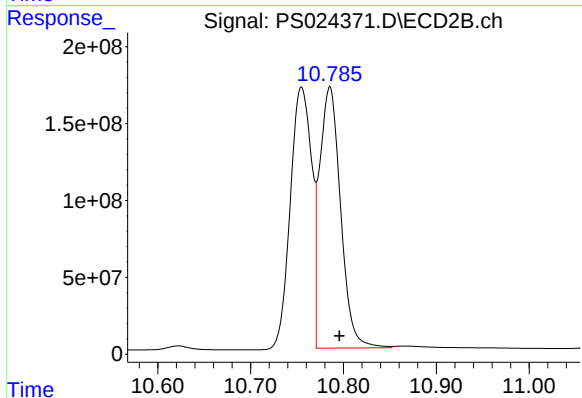
#15 Picloram

R.T.: 9.676 min
Delta R.T.: -0.005 min
Response: 7574369521
Conc: 463.80 ng/ml

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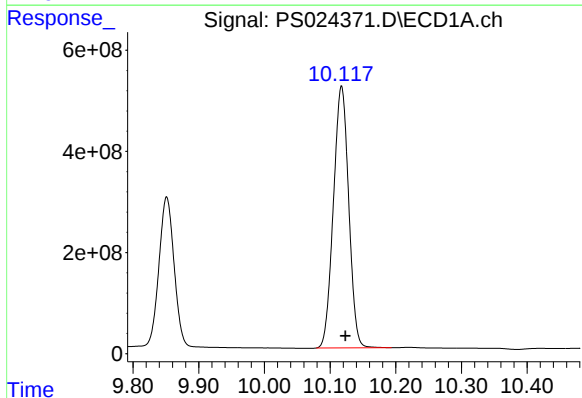
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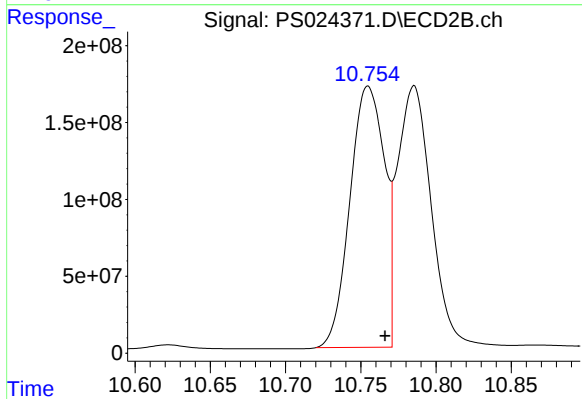
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 2660962695
Conc: 448.07 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 8380333082
Conc: 517.50 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 2711806326
Conc: 528.62 ng/ml