

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 11:49
 Operator : DD\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:42:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 08 12:40:38 2020
 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	7.239	6.928	902.8E6	736.1E6	1494.286	1490.413
Target Compounds							
1) T	Dalapon	3.040	2.620	1048.4E6	992.0E6	1390.341	1444.921
2) T	3,5-DICHL...	6.448	6.075	1126.5E6	1010.2E6	1363.384	1350.589
3) T	4-Nitroph...	7.068	6.530	368.7E6	401.5E6	1335.118	1331.510
5) T	DICAMBA	7.432	7.099	3057.5E6	2636.2E6	1334.784	1304.112
6) T	MCPD	7.607	7.202	265.6E6	237.1E6	146.856	142.873
7) T	MCPA	7.758	7.420	366.6E6	337.4E6	141.857	140.896
8) T	DICHLORPROP	8.125	7.726	782.2E6	697.3E6	1407.841	1389.395
9) T	2,4-D	8.354	8.019	817.9E6	833.5E6	1410.189	1385.741
10) T	Pentachlo...	8.667	8.453	9188.2E6	7291.4E6	1232.996	1171.807
11) T	2,4,5-TP ...	9.216	8.813	3997.4E6	3435.2E6	1332.559	1294.487
12) T	2,4,5-T	9.501	9.191	3818.4E6	3438.0E6	1356.432	1295.274
13) T	2,4-DB	10.053	9.698	574.6E6	499.4E6	1492.049	1409.332
14) T	DINOSEB	11.218	10.033	3056.8E6	2636.8E6	1354.725	1326.384m
15) T	Picloram	11.033	11.014	4772.0E6	4825.7E6	1469.434	1348.173
16) T	DCPA	11.482	10.964	4953.2E6	4289.5E6	1317.149	1264.181

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

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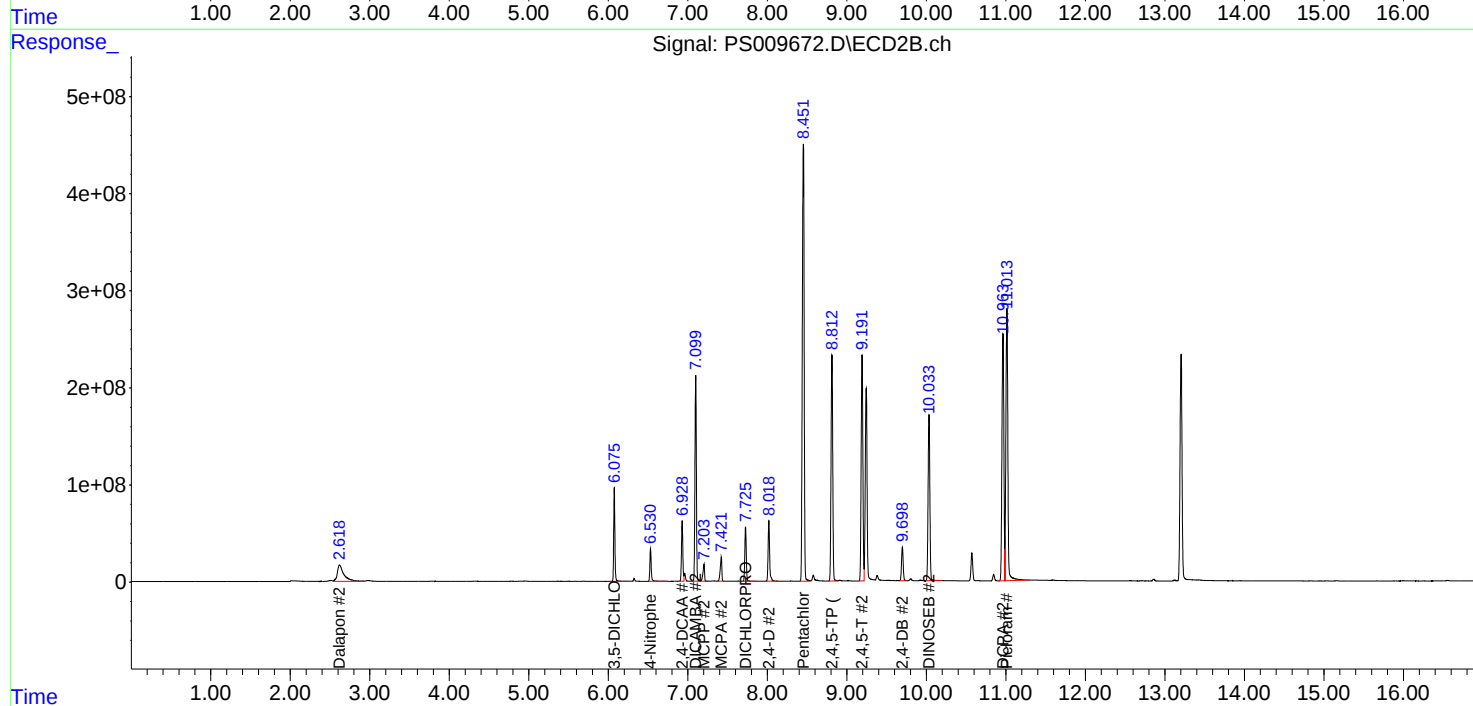
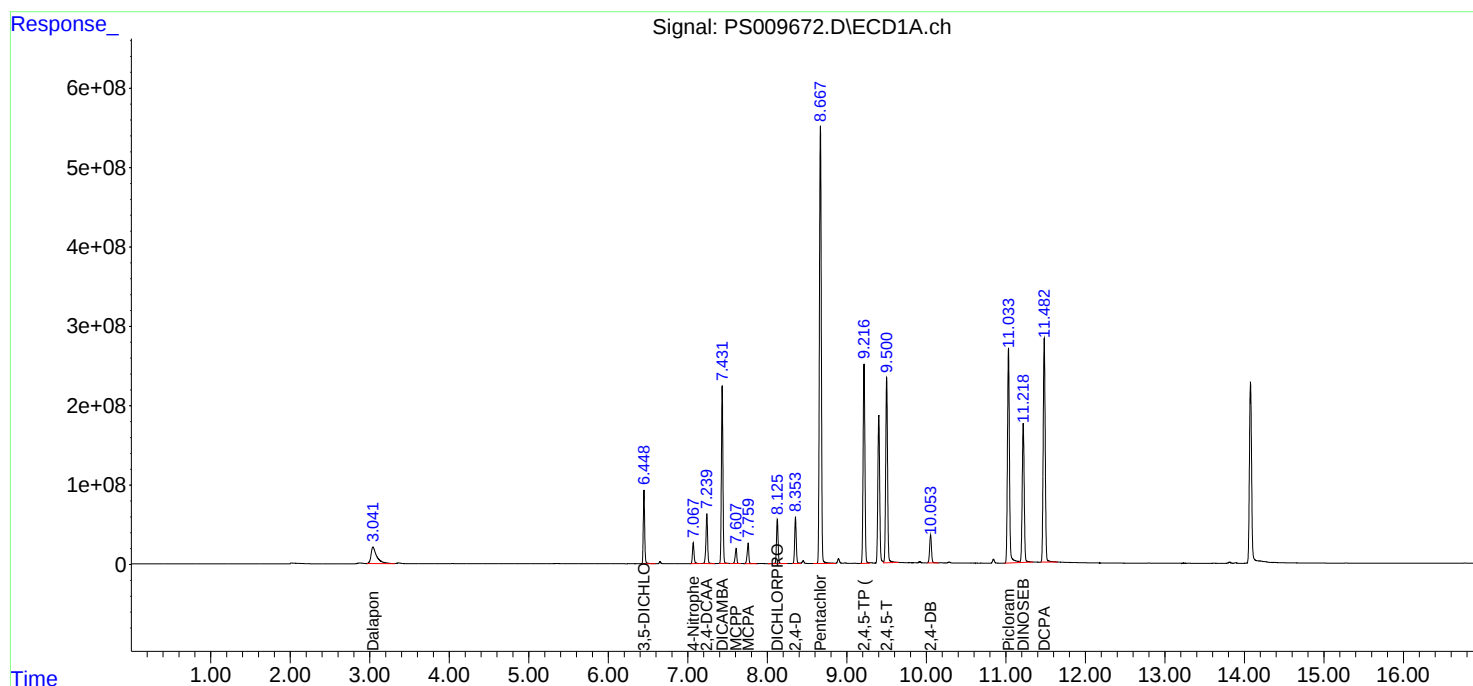
Instrument :
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 ClientSampleId :
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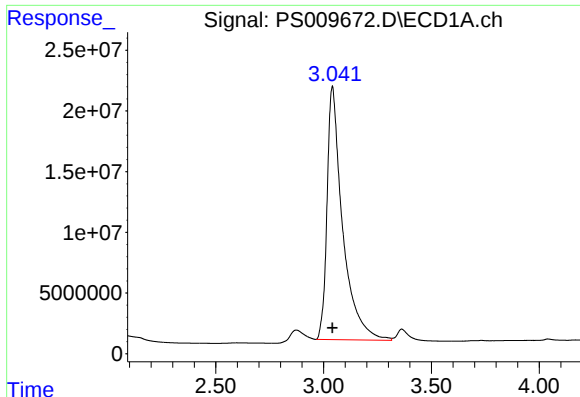
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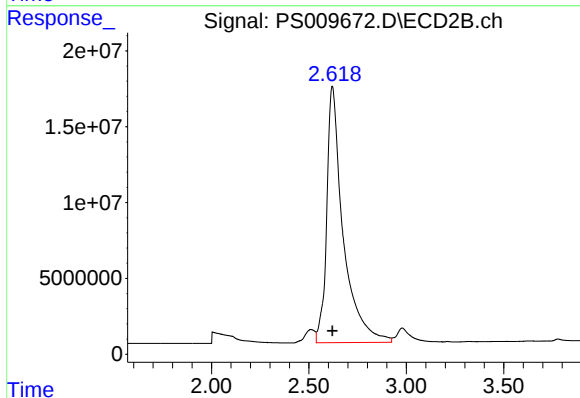
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 1048391335
Conc: 1390.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

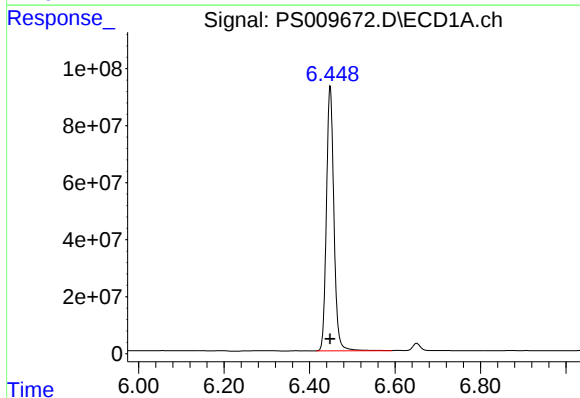
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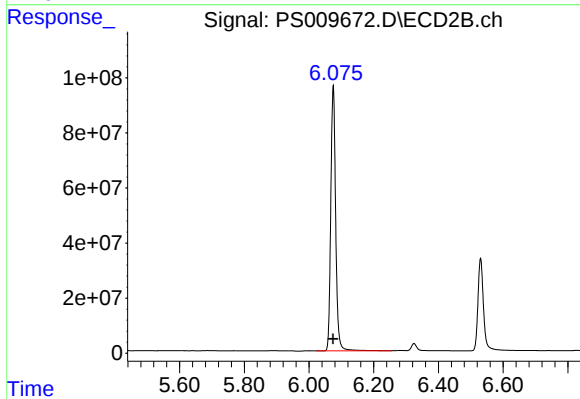
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 991971918
Conc: 1444.92 ng/ml



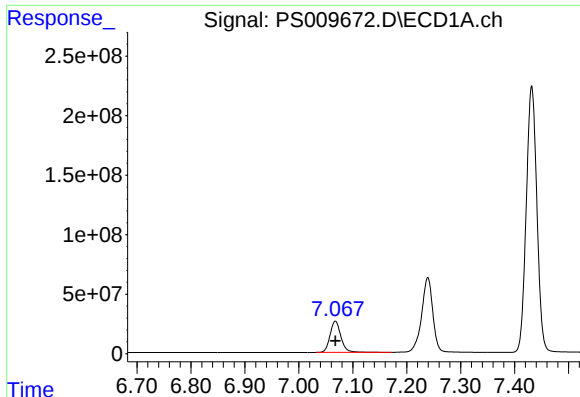
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1126486632
Conc: 1363.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1010216988
Conc: 1350.59 ng/ml



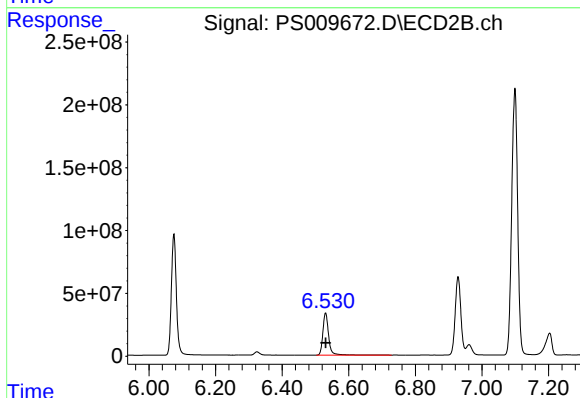
#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 368653296
Conc: 1335.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

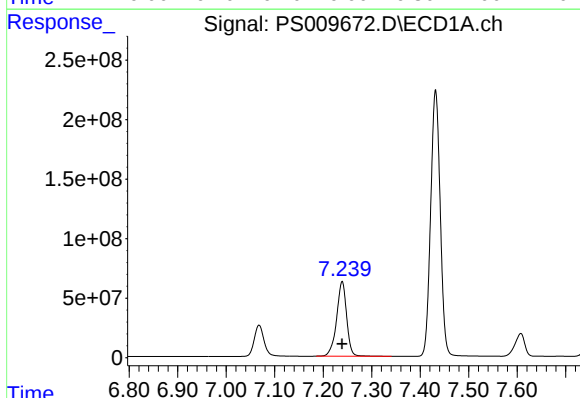
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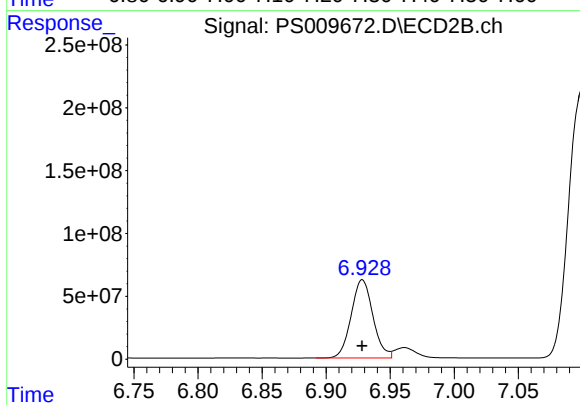
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 401458925
Conc: 1331.51 ng/ml



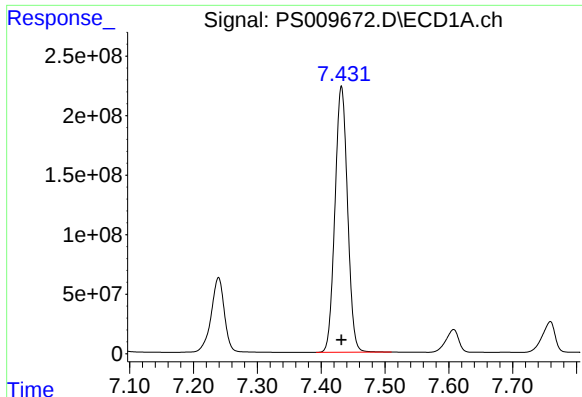
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 902839228
Conc: 1494.29 ng/ml



#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 736104549
Conc: 1490.41 ng/ml



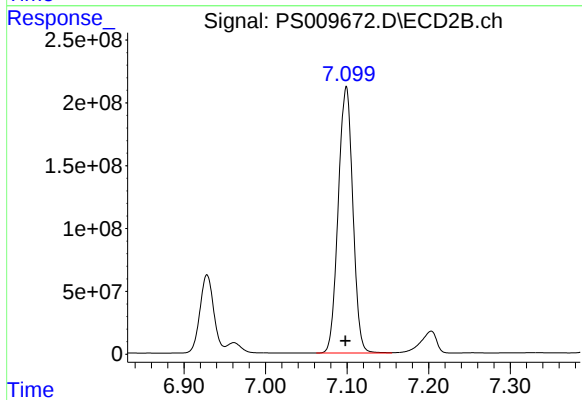
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3057502415
Conc: 1334.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

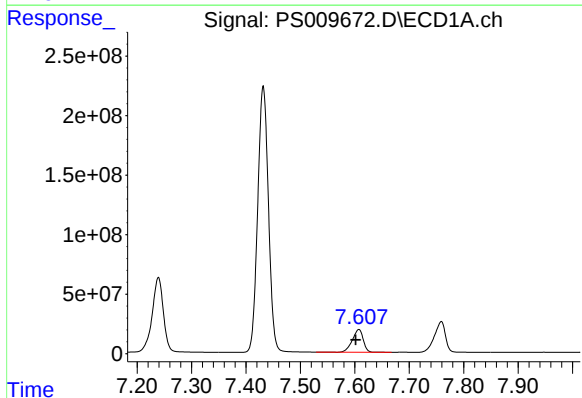
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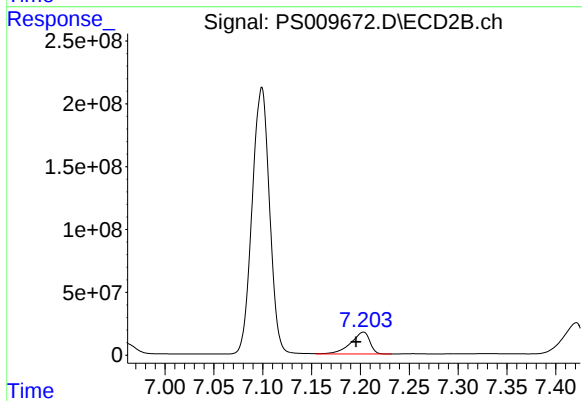
#5 DICAMBA

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2636206258
Conc: 1304.11 ng/ml



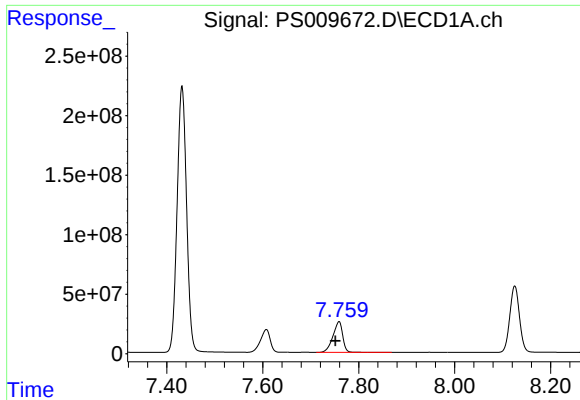
#6 MCP

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 265626711
Conc: 146.86 ug/ml



#6 MCP

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 237088544
Conc: 142.87 ug/ml



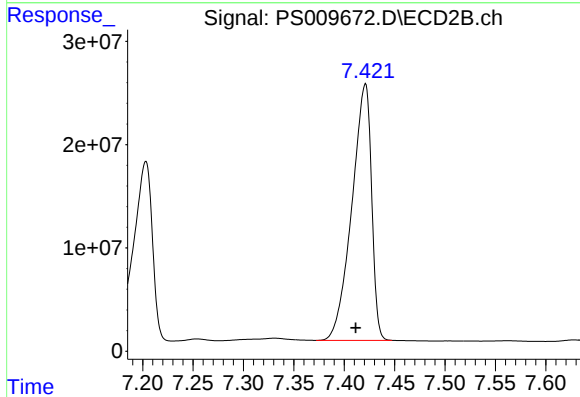
#7 MCPA

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 366619741
Conc: 141.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

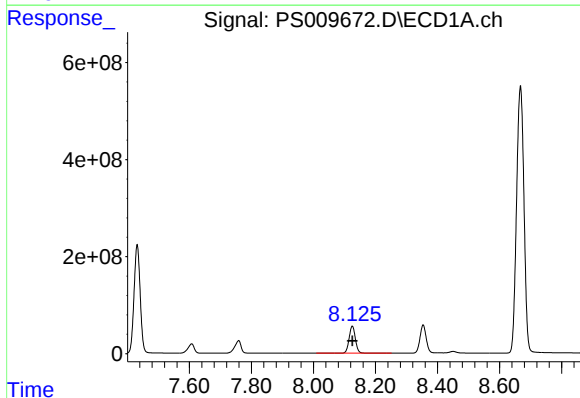
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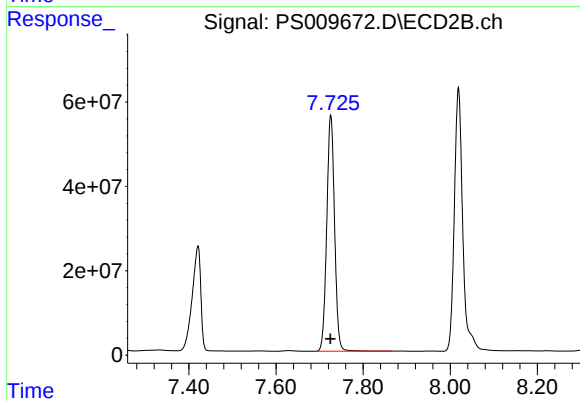
#7 MCPA

R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 337426175
Conc: 140.90 ug/ml



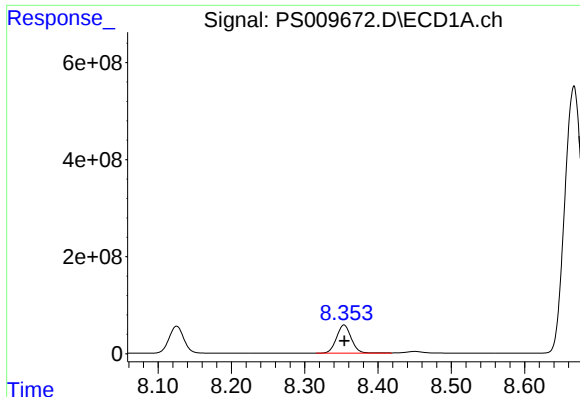
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 782209589
Conc: 1407.84 ng/ml



#8 DICHLORPROP

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 697294444
Conc: 1389.39 ng/ml



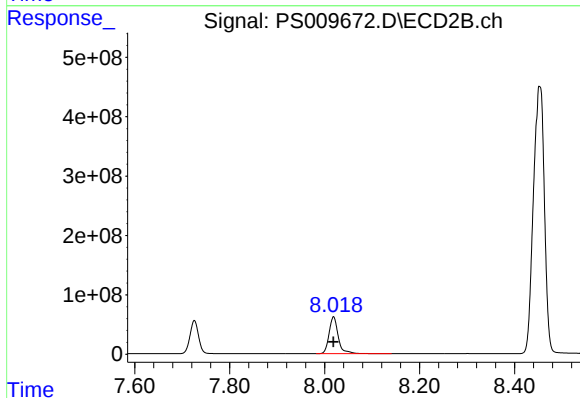
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 817912886
Conc: 1410.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

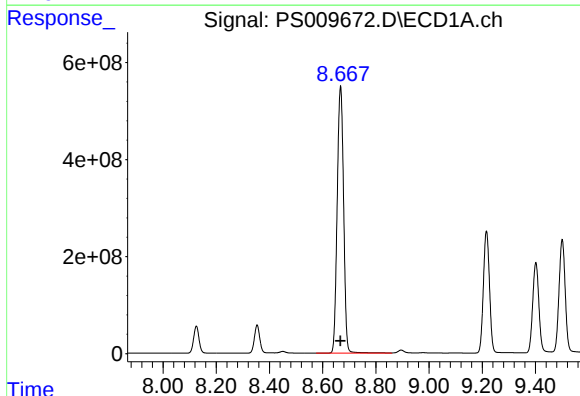
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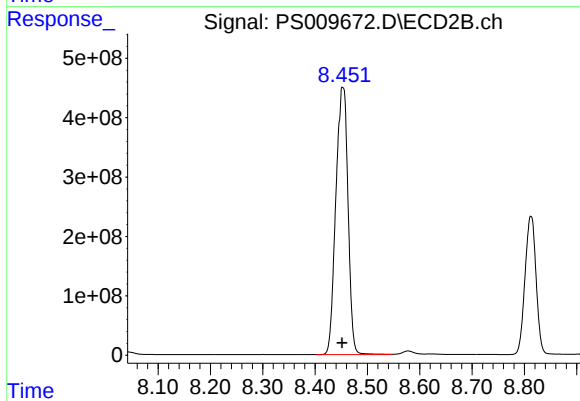
#9 2,4-D

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 833450841
Conc: 1385.74 ng/ml



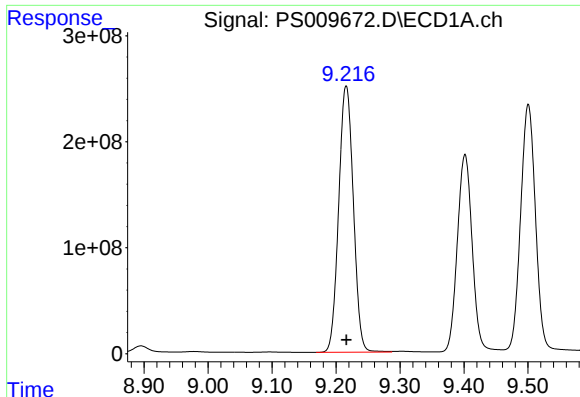
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 9188175816
Conc: 1233.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 7291435836
Conc: 1171.81 ng/ml



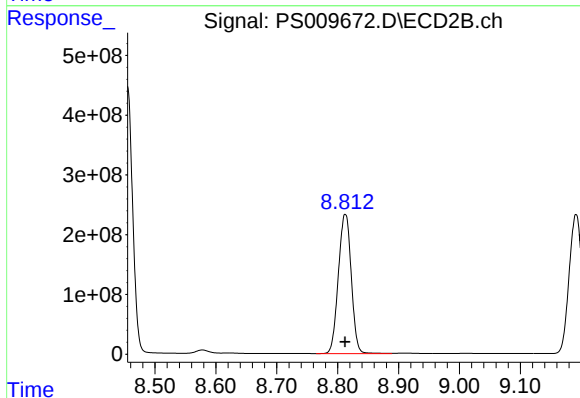
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 3997404056
Conc: 1332.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

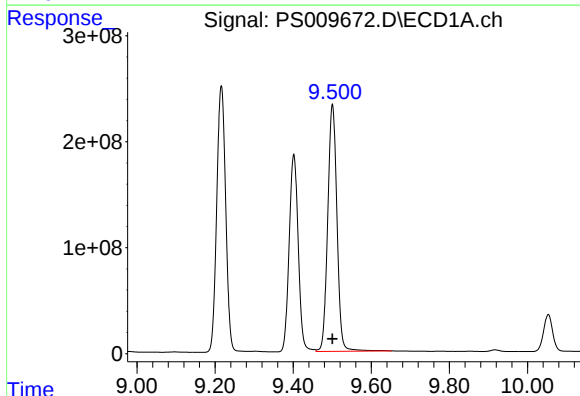
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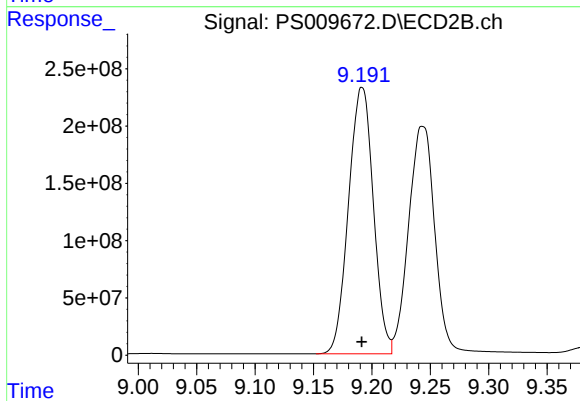
#11 2,4,5-TP (SILVEX)

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 3435227707
Conc: 1294.49 ng/ml



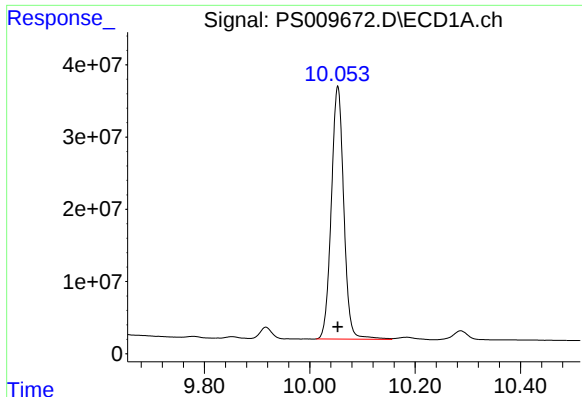
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 3818426347
Conc: 1356.43 ng/ml



#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 3438042231
Conc: 1295.27 ng/ml



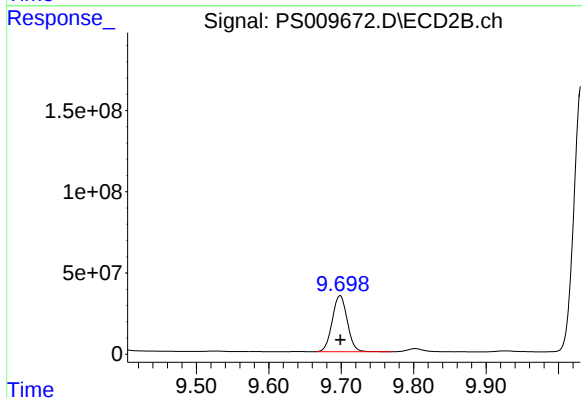
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 574624693
Conc: 1492.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

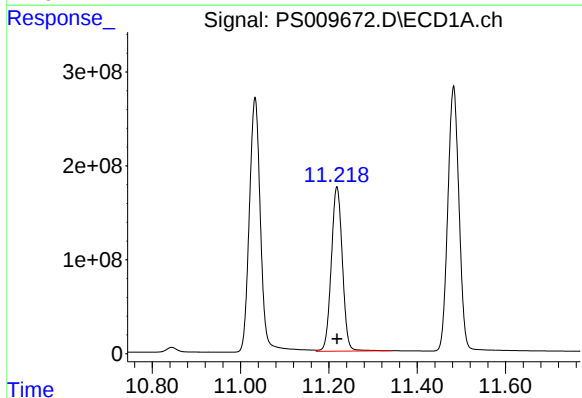
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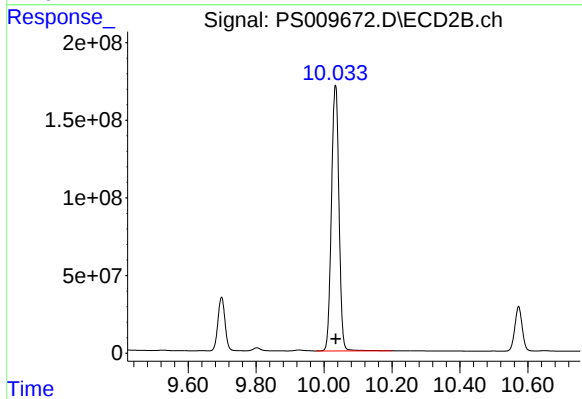
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 499421061
Conc: 1409.33 ng/ml



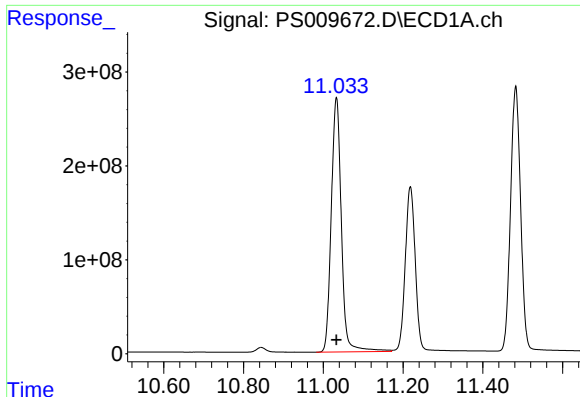
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 3056761691
Conc: 1354.72 ng/ml



#14 DINOSEB

R.T.: 10.033 min
Delta R.T.: -0.001 min
Response: 2636833312
Conc: 1326.38 ng/ml m



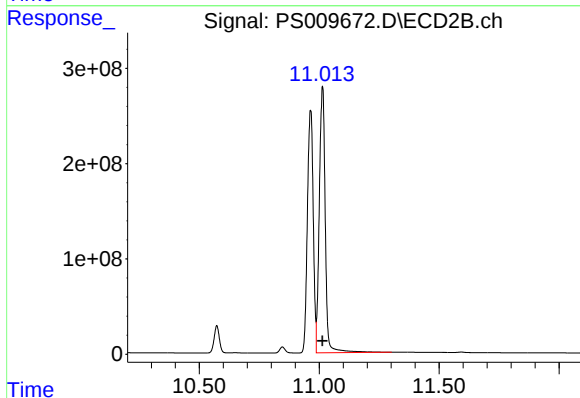
#15 Picloram

R.T.: 11.033 min
Delta R.T.: 0.000 min
Response: 4771978434
Conc: 1469.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

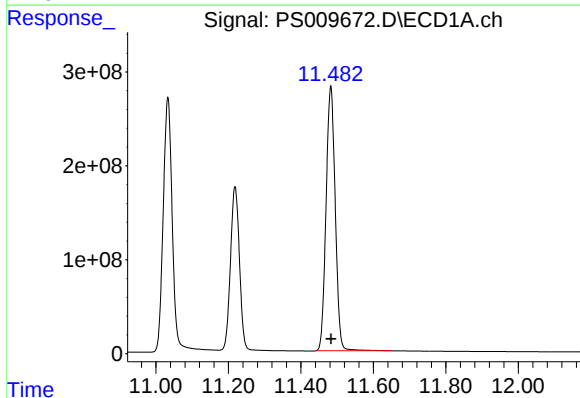
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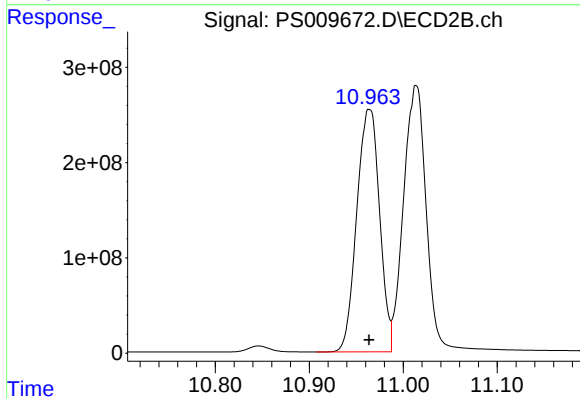
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 4825726569
Conc: 1348.17 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.001 min
Response: 4953222065
Conc: 1317.15 ng/ml



#16 DCPA

R.T.: 10.964 min
Delta R.T.: 0.000 min
Response: 4289492905
Conc: 1264.18 ng/ml