

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:01
 Operator : AR\AJ
 Sample : P3520-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-08-080624MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:11:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.177	7.742	366.8E6	167.2E6	145.842	89.910 #
Target Compounds							
1) T	Dalapon	2.603	2.697	1084.6E6	1287.5E6	331.873m	385.875m
2) T	3,5-DICHL...	6.358	6.696	1132.8E6	728.6E6	284.511	265.852
5) T	DICAMBA	7.359	7.941	3947.1E6	3152.4E6	357.639	365.981
6) T	MCPPE	7.536	8.041	365.2E6	247.0E6	47.992m	43.381
7) T	MCPA	7.682	8.284	507.8E6	389.7E6	52.415m	51.594m
8) T	DICHLORPROP	8.053	8.653	1271.7E6	964.5E6	480.648	461.373
9) T	2,4-D	8.279	8.982	1746.7E6	1693.1E6	612.646	726.741
10) T	Pentachlo...	8.570	9.509	5718.8E6	4411.6E6	144.674	138.610
11) T	2,4,5-TP ...	9.141	9.896	7630.6E6	15957.0E6	503.117	1249.461 #
12) T	2,4,5-T	9.429	10.302	7737.5E6	6323.7E6	529.761m	501.515
13) T	2,4-DB	9.998	10.866	816.1E6	674.8E6	397.946	426.880
14) T	DINOSEB	11.187	11.245	1084.8E6	966.9E6	97.334	113.525
15) T	Picloram	11.003	12.336	6477.7E6	5775.1E6	335.972	320.107
16) T	DCPA	11.485	12.286	9748.4E6	7204.8E6	539.634	518.092m

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

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Acq On : 12 Aug 2024 20:01
Operator : AR\AJ
Sample : P3520-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

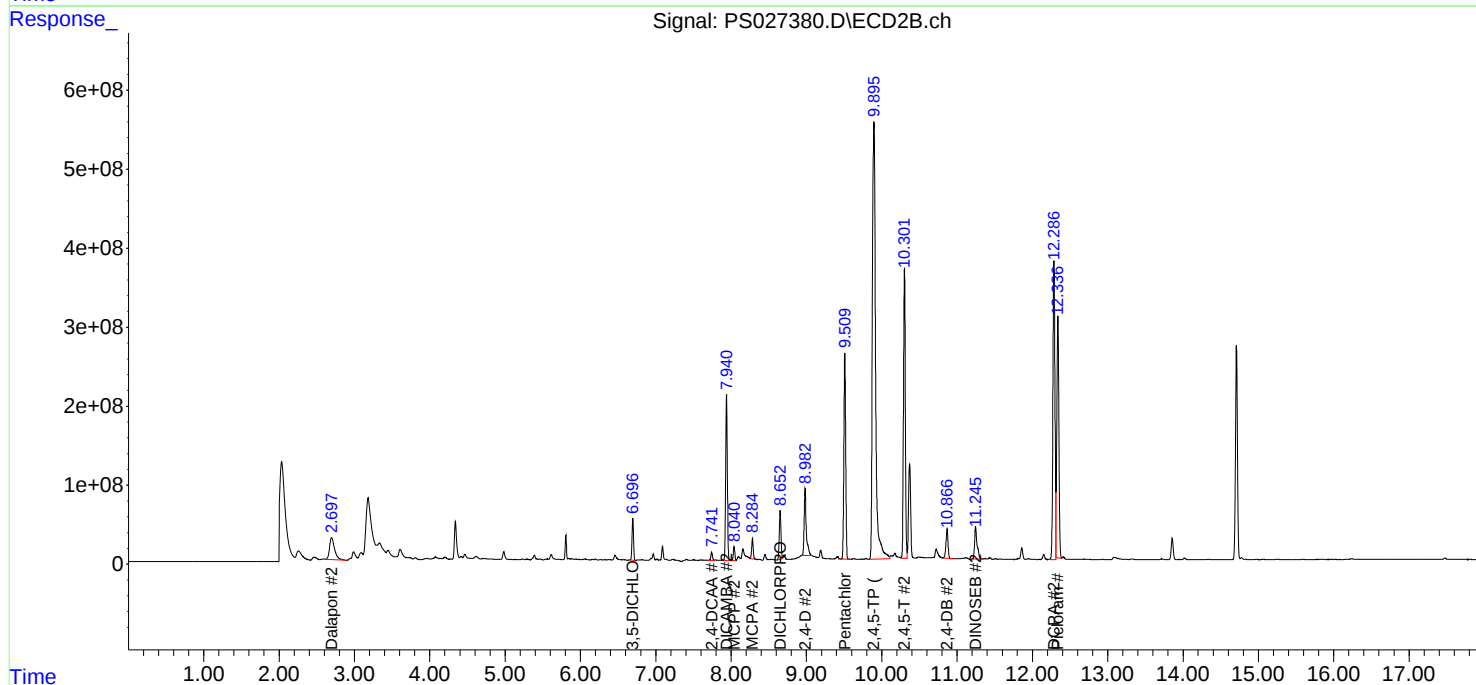
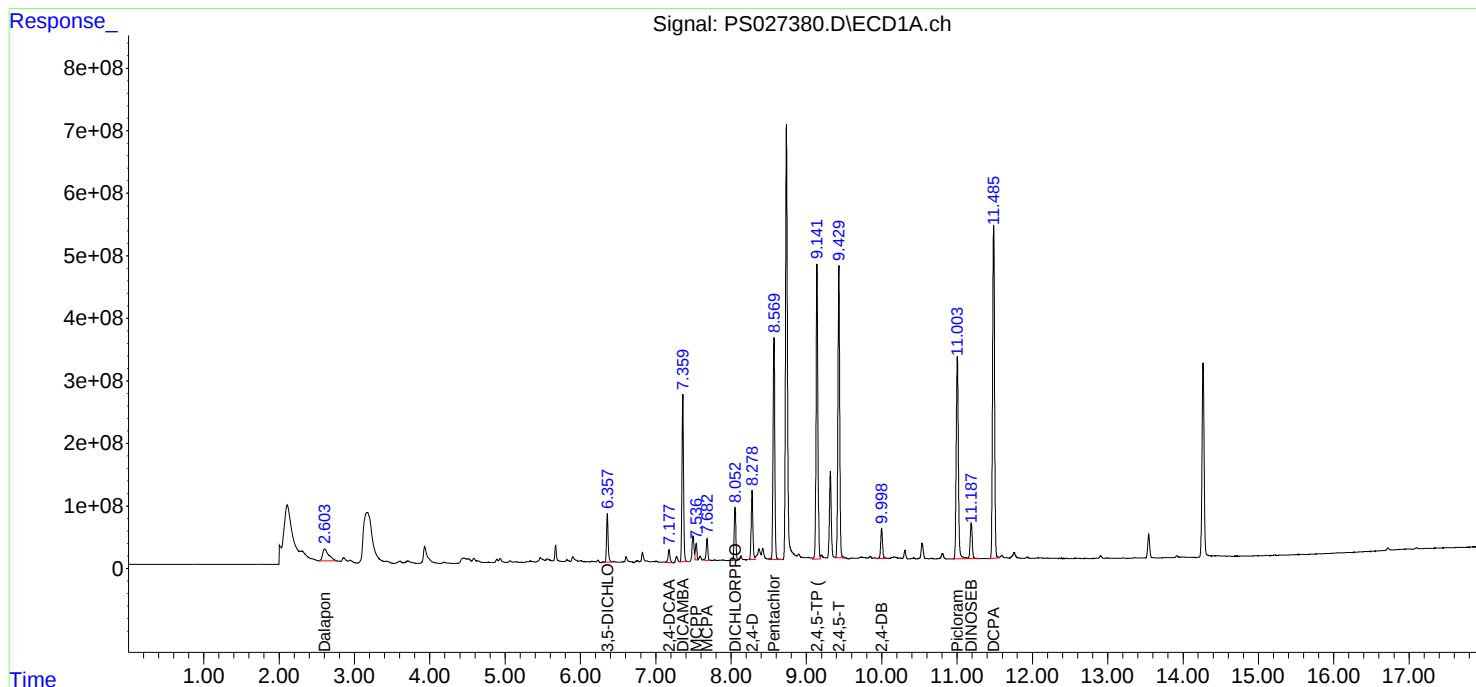
Instrument :
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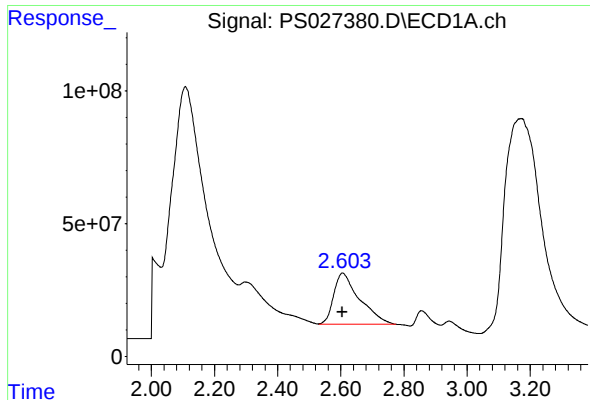
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
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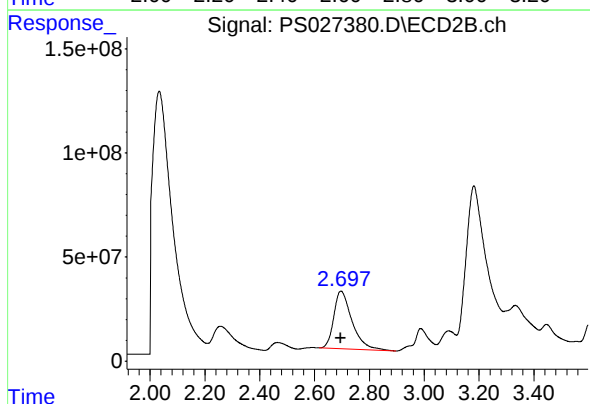
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.002 min
Response: 1084568133
Conc: 331.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

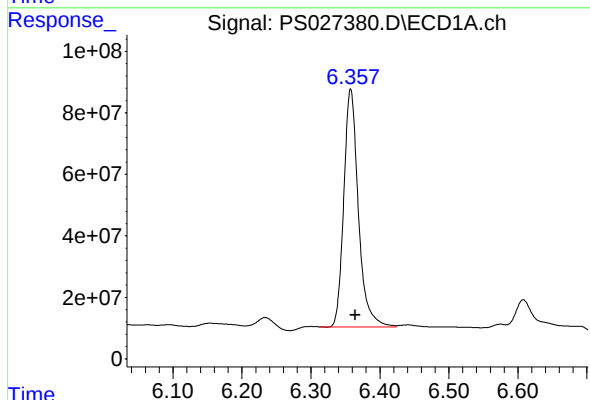
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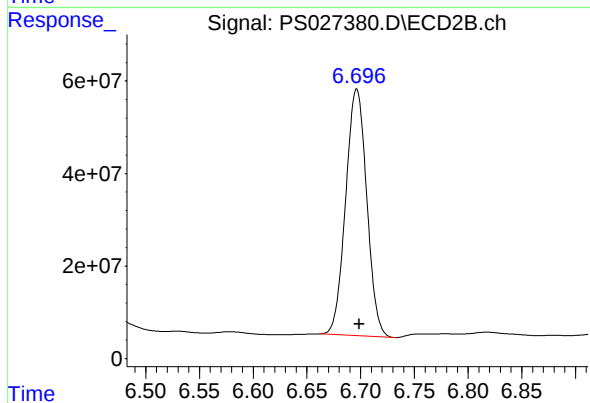
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.002 min
Response: 1287543850
Conc: 385.87 ng/ml



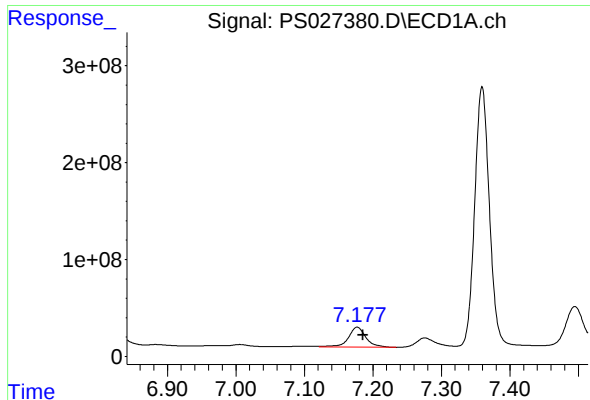
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 1132845816
Conc: 284.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 728573053
Conc: 265.85 ng/ml



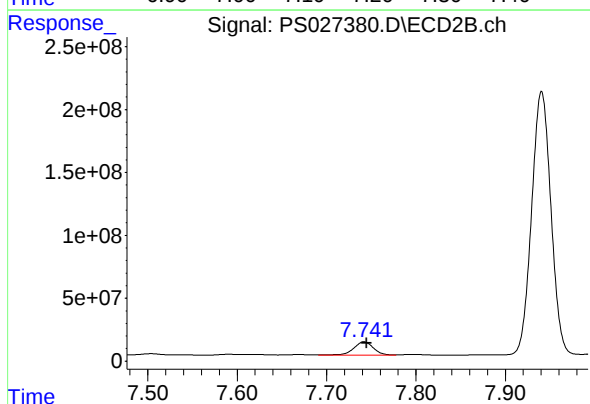
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 366809650
Conc: 145.84 ng/ml

Instrument :
ECD_S
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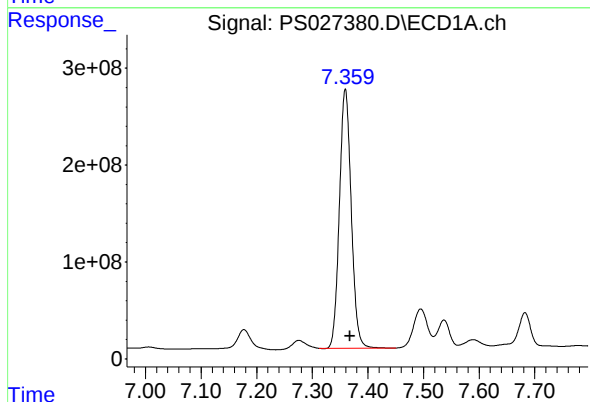
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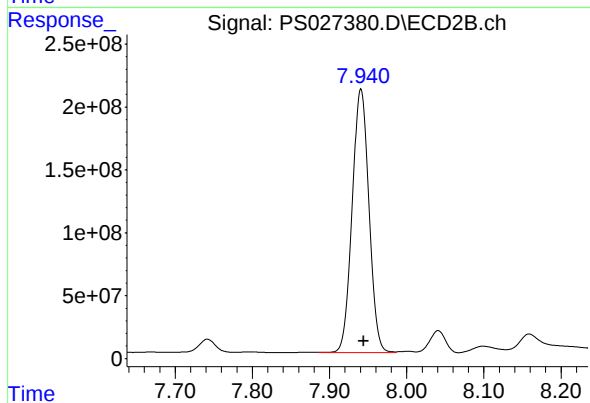
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 167212863
Conc: 89.91 ng/ml



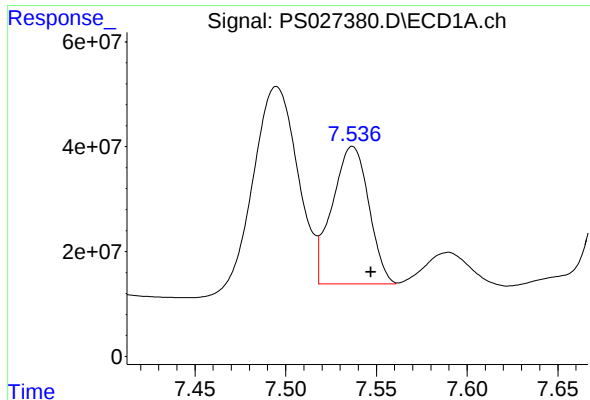
#5 DICAMBA

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 3947102345
Conc: 357.64 ng/ml



#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 3152410068
Conc: 365.98 ng/ml



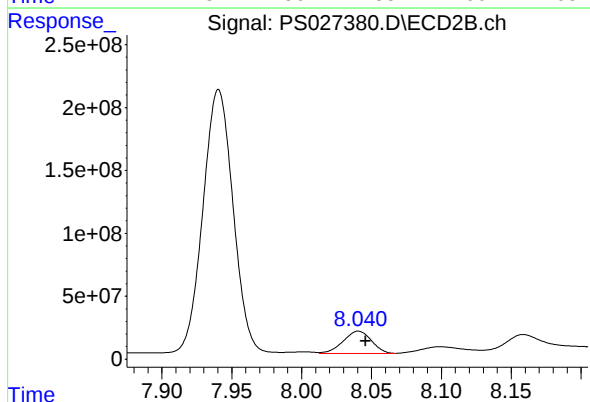
#6 MCPP

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 365212093
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

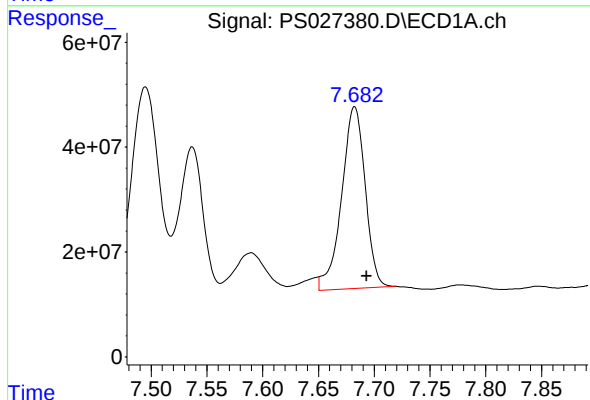
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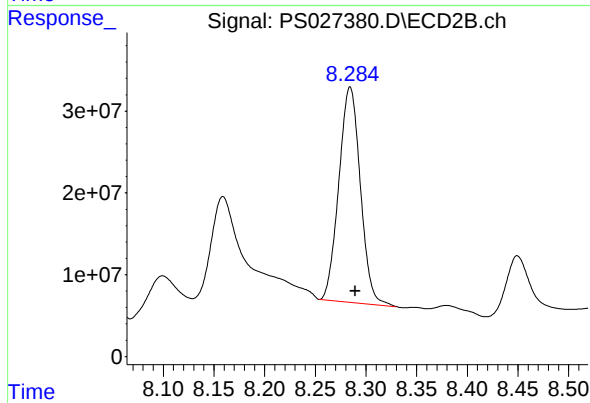
#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 247029774
Conc: 43.38 ug/ml



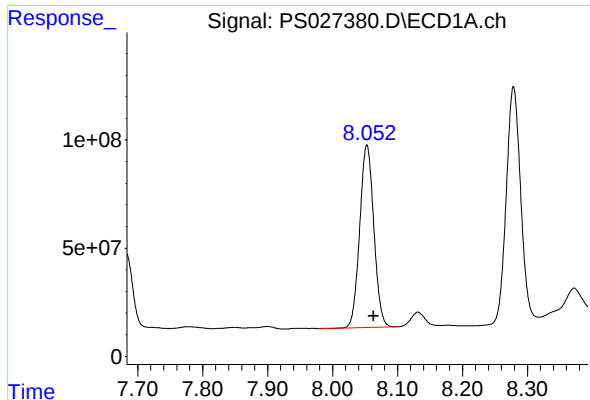
#7 MCPA

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 507805834
Conc: 52.41 ug/ml m



#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 389739215
Conc: 51.59 ug/ml m



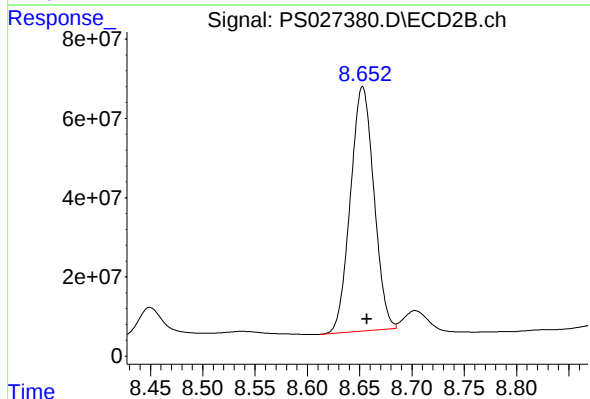
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 1271742146
Conc: 480.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

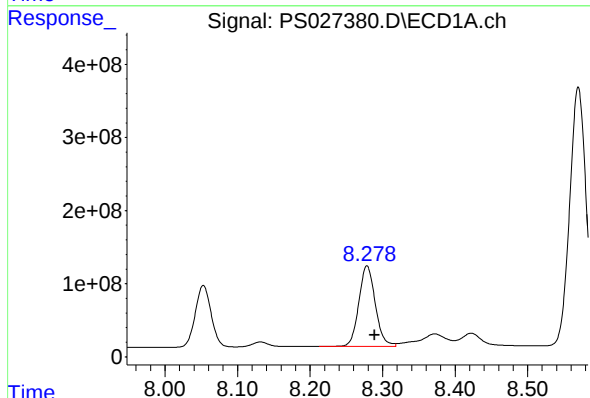
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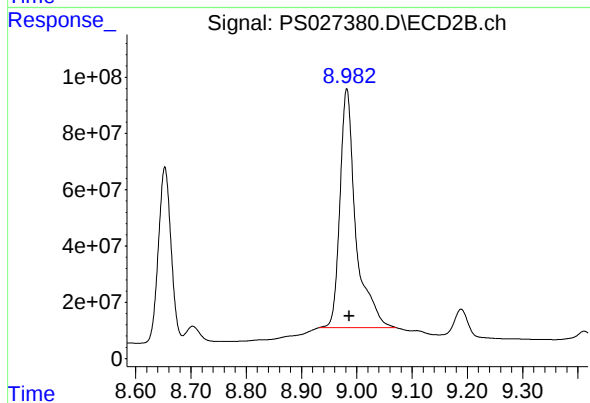
#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 964491415
Conc: 461.37 ng/ml



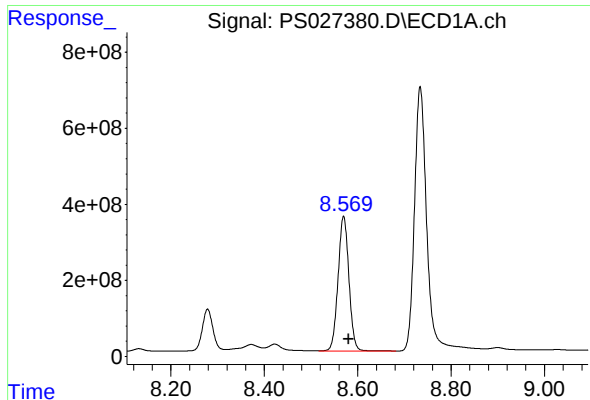
#9 2,4-D

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 1746732914
Conc: 612.65 ng/ml



#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 1693088188
Conc: 726.74 ng/ml



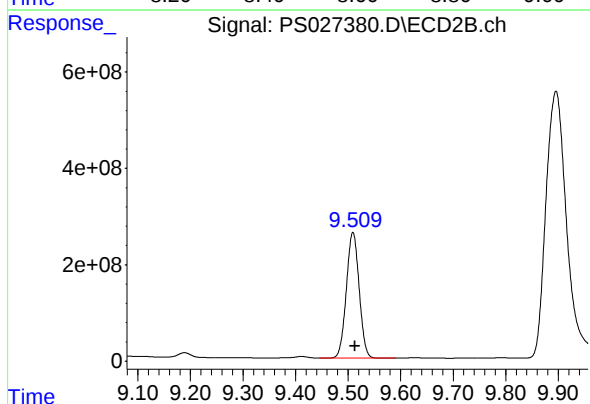
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 5718825025
Conc: 144.67 ng/ml

Instrument :
ECD_S
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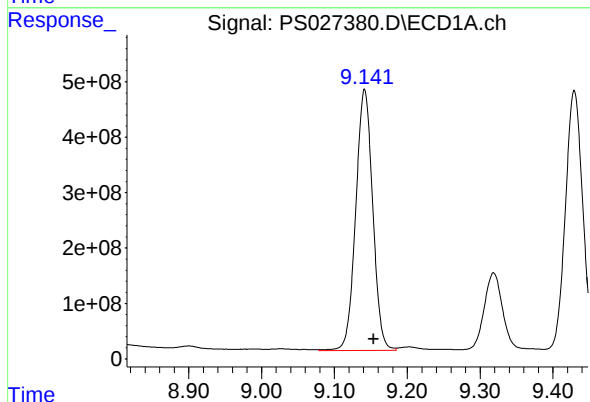
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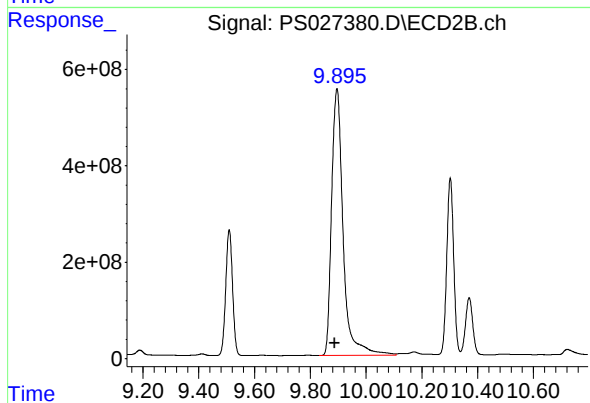
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 4411573059
Conc: 138.61 ng/ml



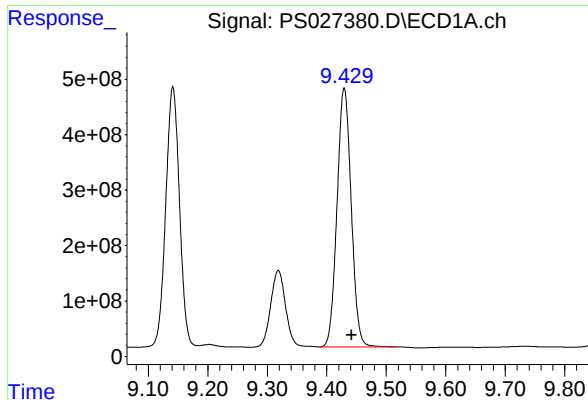
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.012 min
Response: 7630625898
Conc: 503.12 ng/ml



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

R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 15956961568
Conc: 1249.46 ng/ml



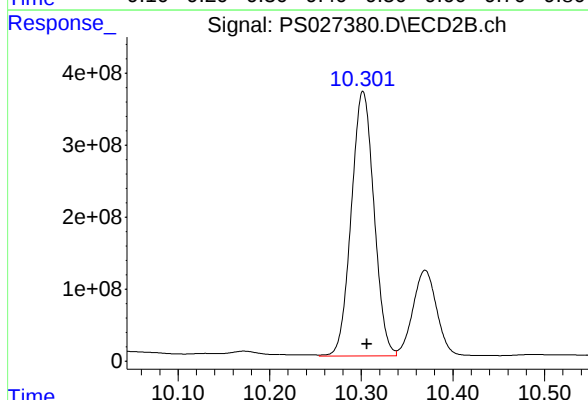
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 7737508202
Conc: 529.76 ng/ml

Instrument :
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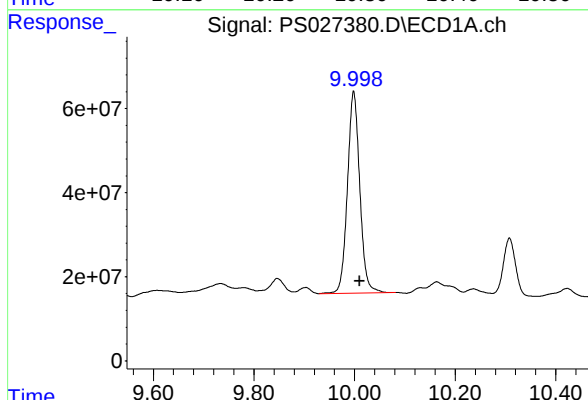
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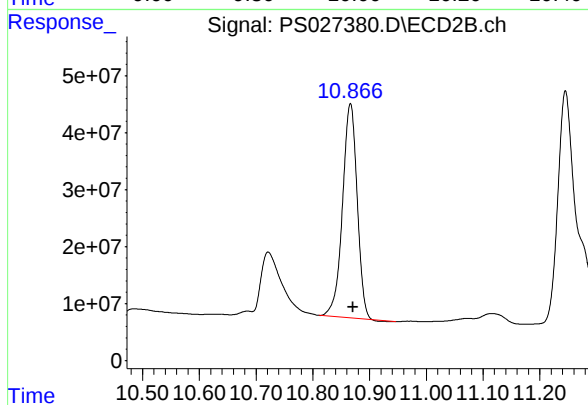
#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 6323703958
Conc: 501.51 ng/ml



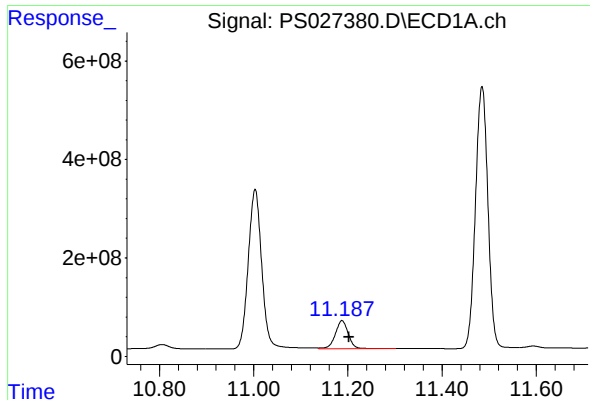
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: -0.012 min
Response: 816123722
Conc: 397.95 ng/ml



#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.004 min
Response: 674788420
Conc: 426.88 ng/ml



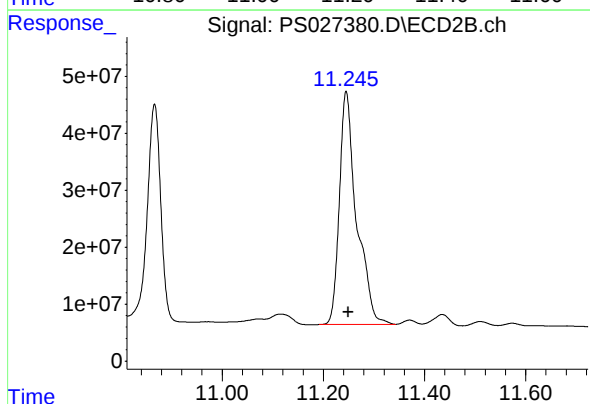
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.014 min
Response: 1084809639
Conc: 97.33 ng/ml

Instrument :
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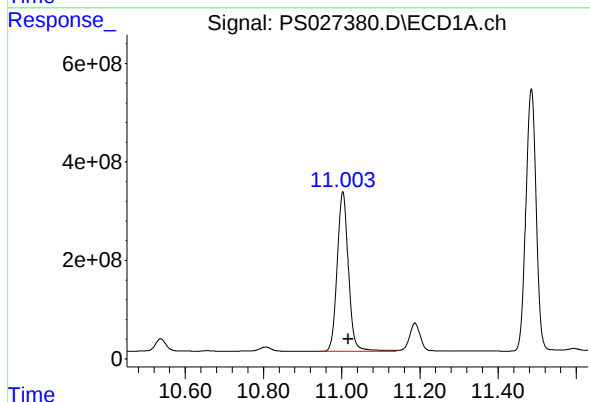
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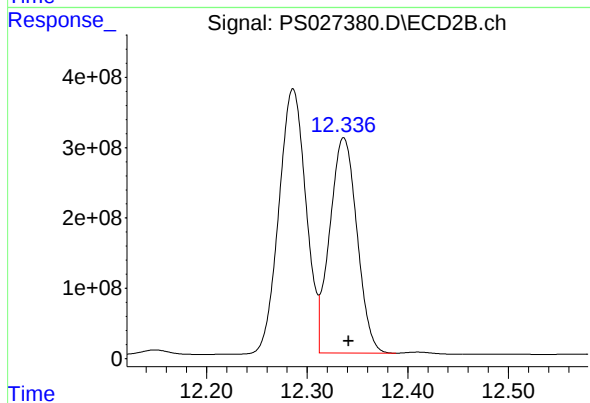
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 966907261
Conc: 113.52 ng/ml



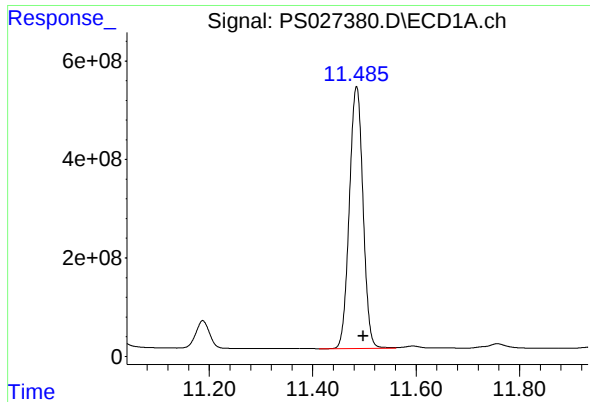
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.014 min
Response: 6477663236
Conc: 335.97 ng/ml



#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 5775077076
Conc: 320.11 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.013 min
Response: 9748356599
Conc: 539.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

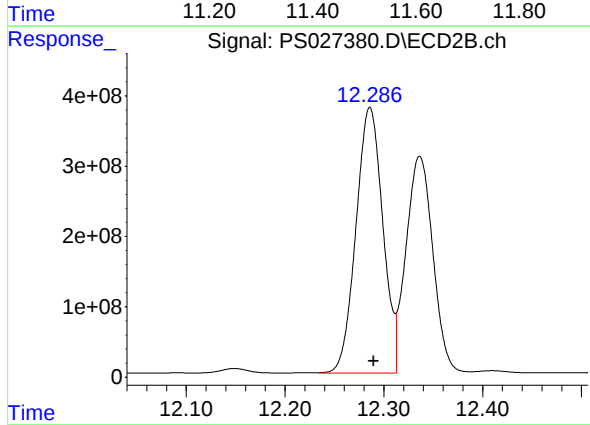
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#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: 7204787654
Conc: 518.09 ng/ml m