

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 14:04
 Operator : DD\AJ
 Sample : PB139746BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139746BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.159	6.746	799.7E6	309.3E6	524.905	527.483
Target Compounds							
1) T	Dalapon	2.996	2.501	1150.2E6	352.0E6	482.383m	484.302m
2) T	3,5-DICHL...	6.382	5.942	1022.5E6	432.5E6	480.465	490.533
3) T	4-Nitroph...	6.989	6.370	420.1E6	153.5E6	484.932	490.933
5) T	DICAMBA	7.348	6.907	2948.3E6	1303.4E6	505.158	511.651
6) T	MCPD	7.515	7.001	211.7E6	102.3E6	48.873	49.933
7) T	MCPA	7.663	7.212	311.7E6	139.1E6	50.408	45.693
8) T	DICHLORPROP	8.037	7.524	733.7E6	322.5E6	496.972	497.341
9) T	2,4-D	8.266	7.814	827.3E6	383.0E6	470.525	503.416
10) T	Pentachlo...	8.571	8.239	10704.8E6	4403.1E6	529.774	535.067
11) T	2,4,5-TP ...	9.119	8.598	4144.0E6	1818.2E6	518.959	519.327
12) T	2,4,5-T	9.403	8.974	4366.1E6	1712.0E6	528.993	526.081
13) T	2,4-DB	9.950	9.479	918.2E6	211.6E6	555.464	507.886
14) T	DINOSEB	11.104	9.804	3133.9E6	1266.5E6	514.381	517.020
15) T	Picloram	10.926	10.782	6396.4E6	2281.6E6	537.427	531.885
16) T	DCPA	11.371	10.733	5358.8E6	2277.6E6	521.905	522.527

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

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Acq On : 11 Oct 2021 14:04
Operator : DD\AJ
Sample : PB139746BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

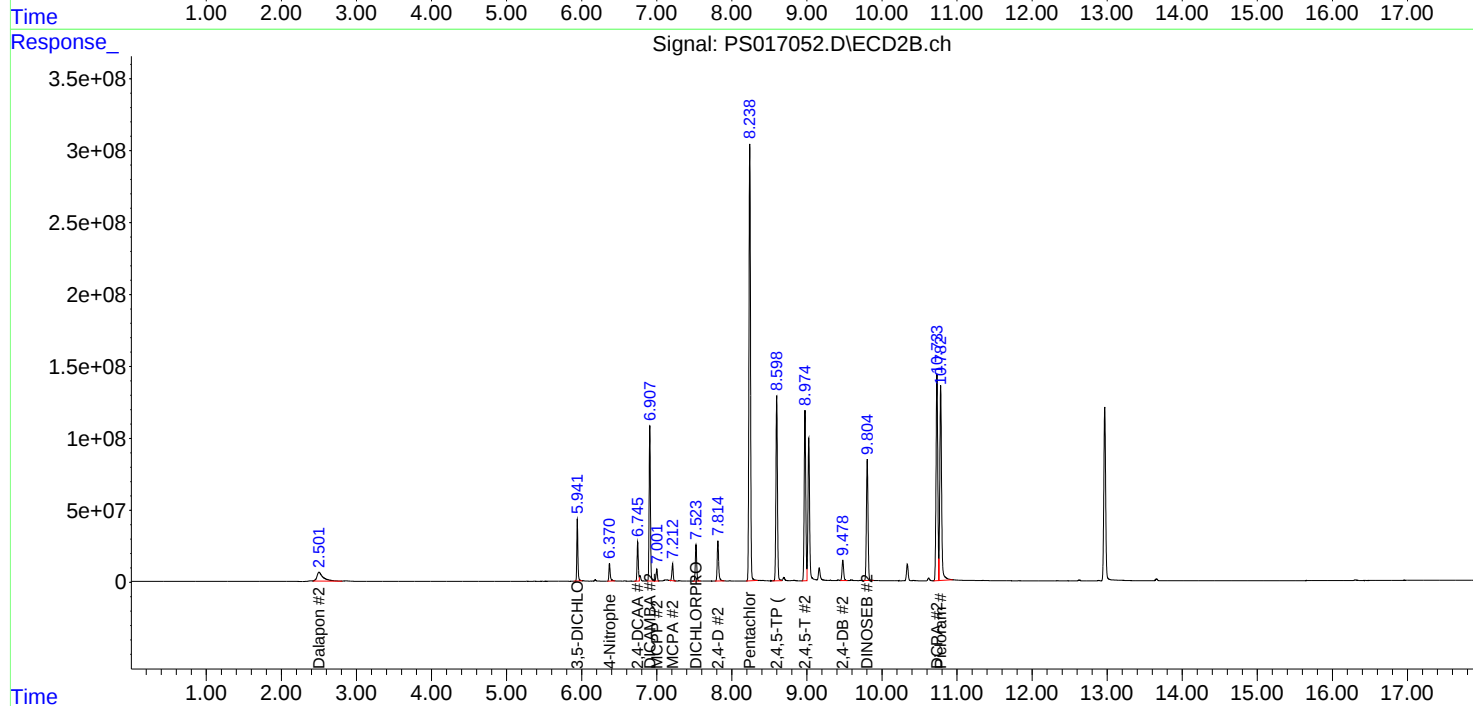
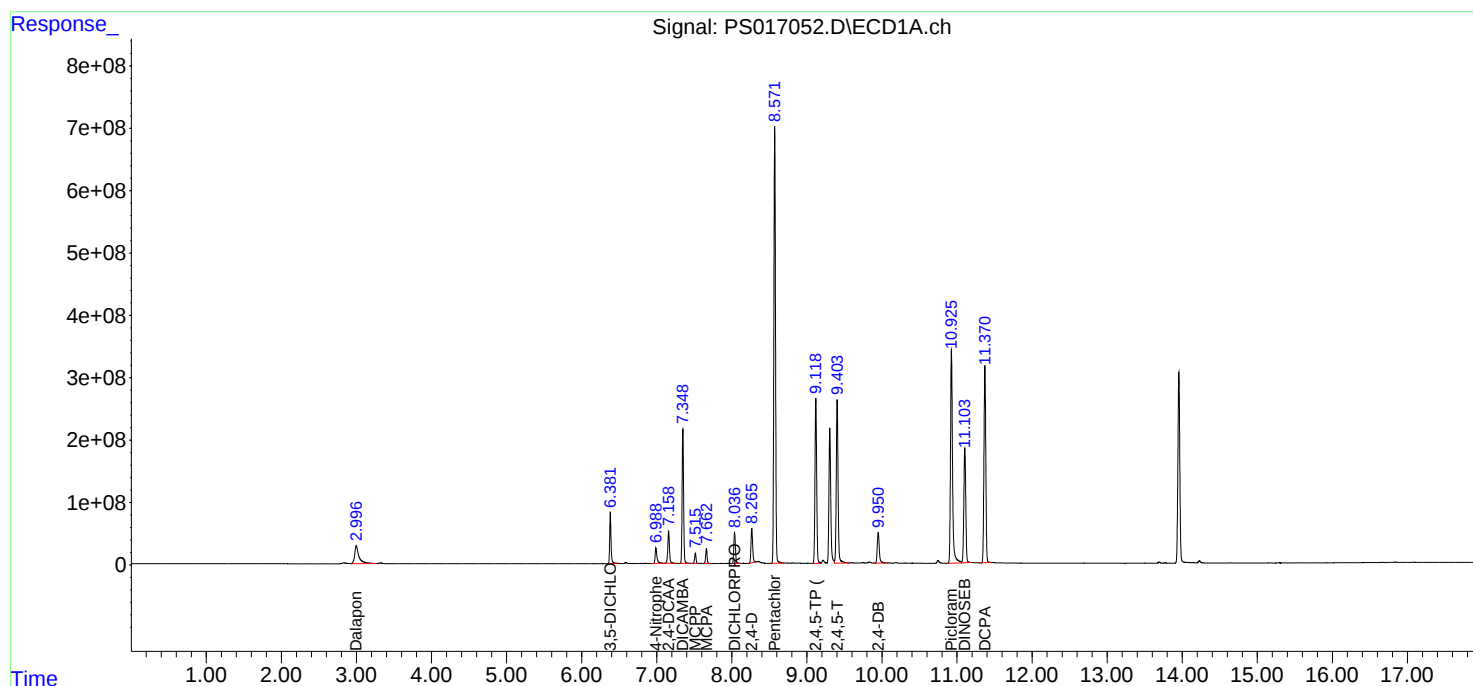
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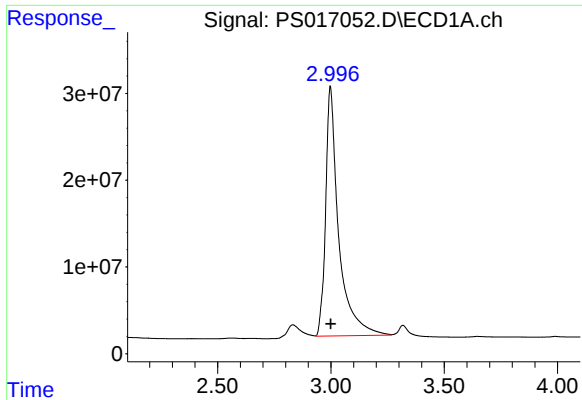
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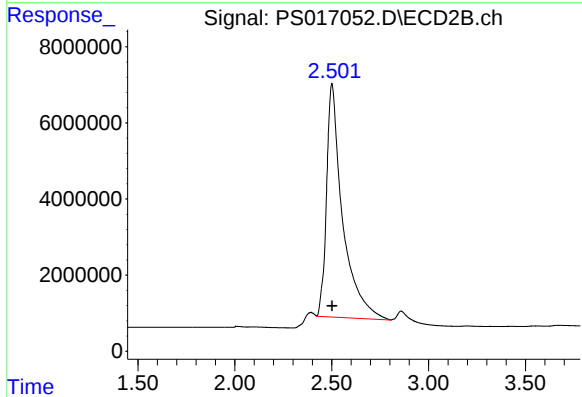
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 1150219458
Conc: 482.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB139746BS

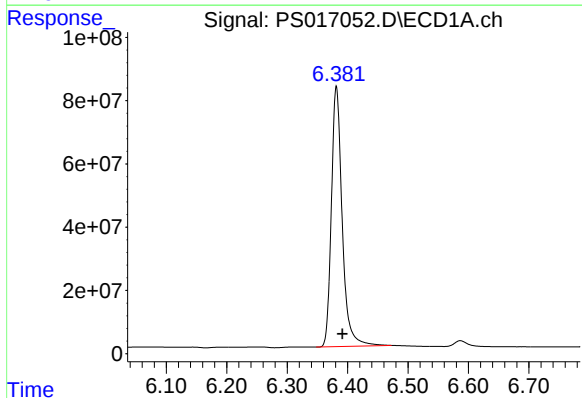
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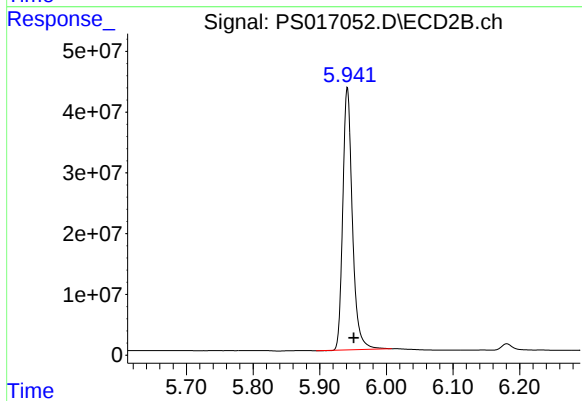
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.002 min
Response: 352004519
Conc: 484.30 ng/ml m



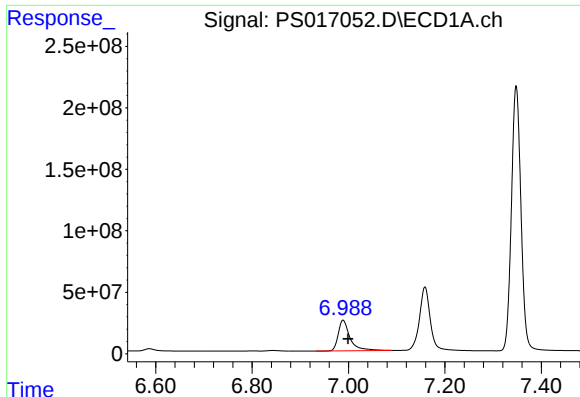
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1022476032
Conc: 480.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 432471878
Conc: 490.53 ng/ml



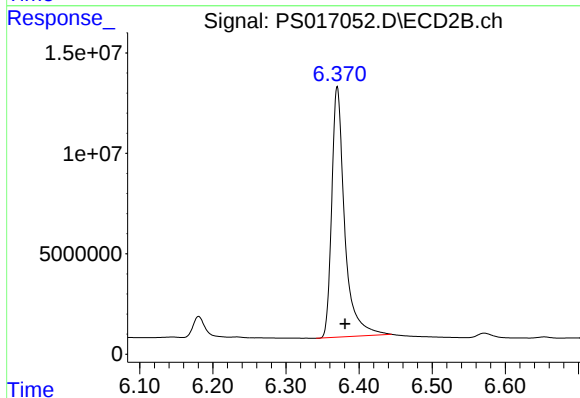
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 420078394
Conc: 484.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139746BS

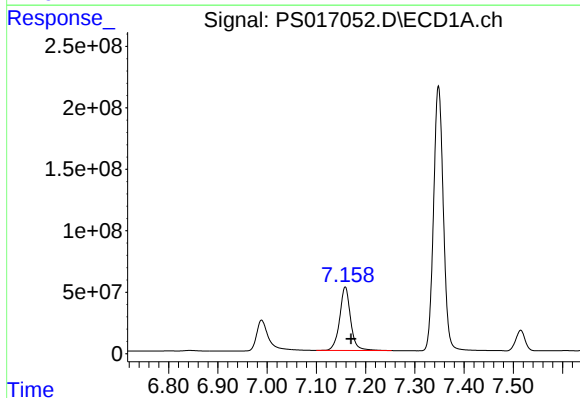
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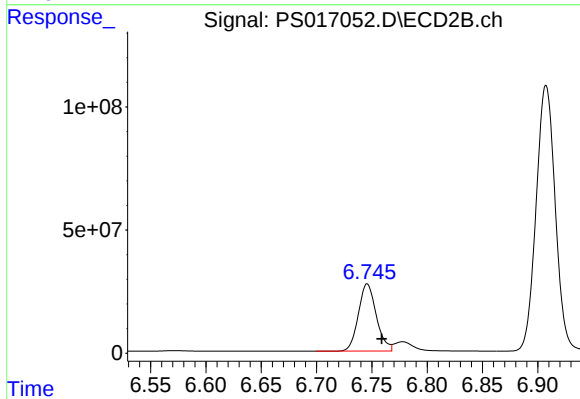
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 153526921
Conc: 490.93 ng/ml



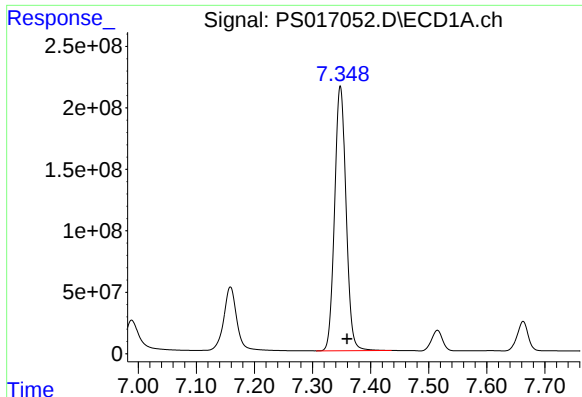
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 799718948
Conc: 524.91 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 309296611
Conc: 527.48 ng/ml



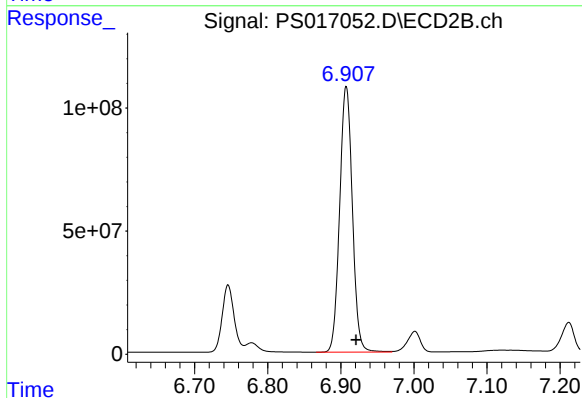
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2948314410
Conc: 505.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139746BS

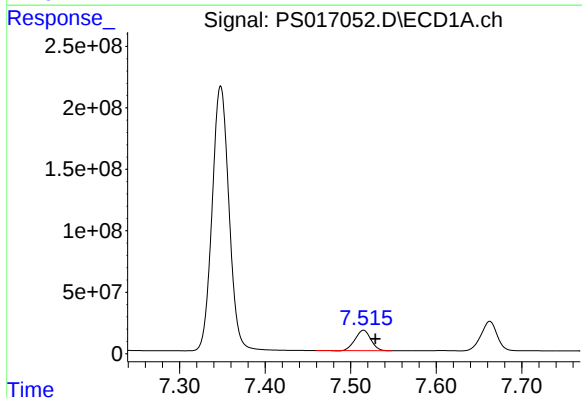
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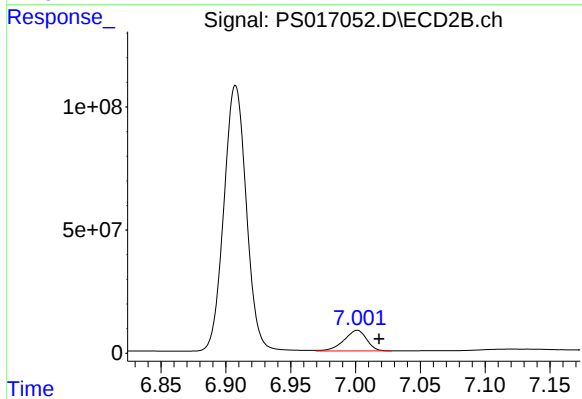
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1303403215
Conc: 511.65 ng/ml



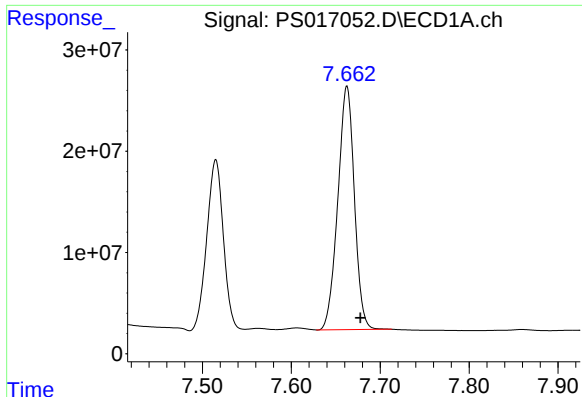
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 211746502
Conc: 48.87 ug/ml



#6 MCP

R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 102289840
Conc: 49.93 ug/ml



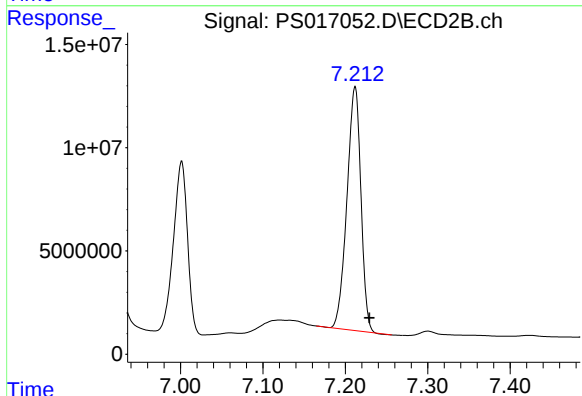
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 311749690
Conc: 50.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139746BS

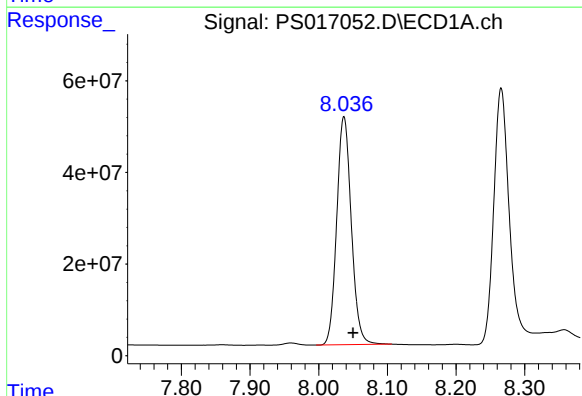
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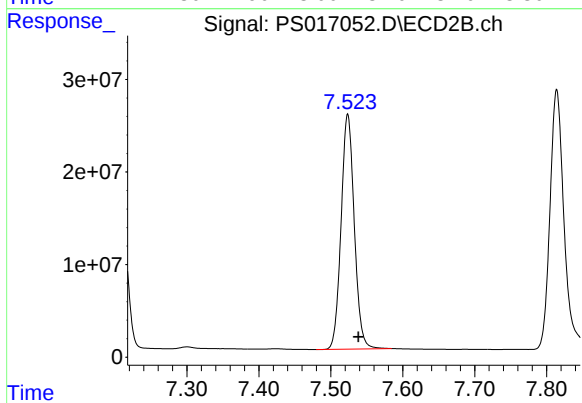
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 139140300
Conc: 45.69 ug/ml



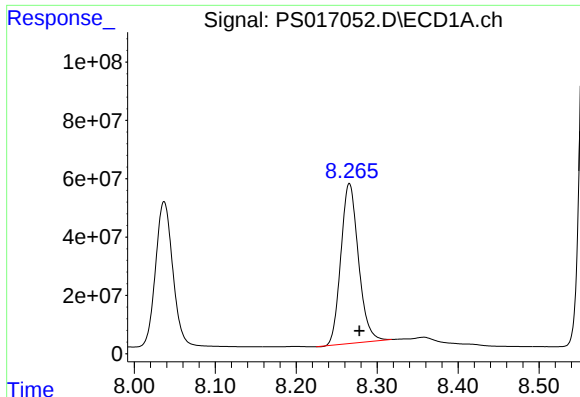
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 733749990
Conc: 496.97 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 322537256
Conc: 497.34 ng/ml



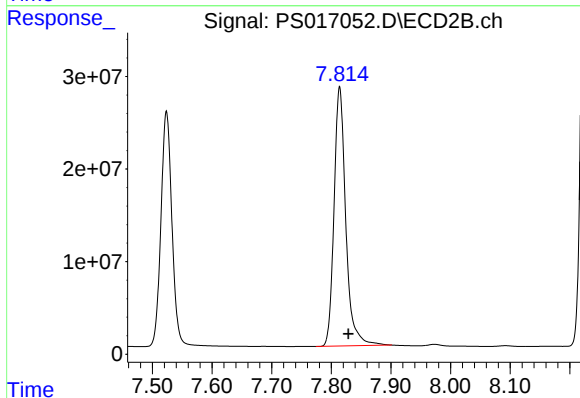
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 827303281
Conc: 470.53 ng/ml

Instrument :
ECD_S
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PB139746BS

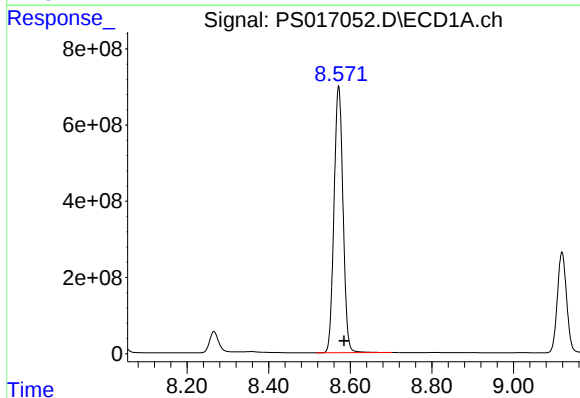
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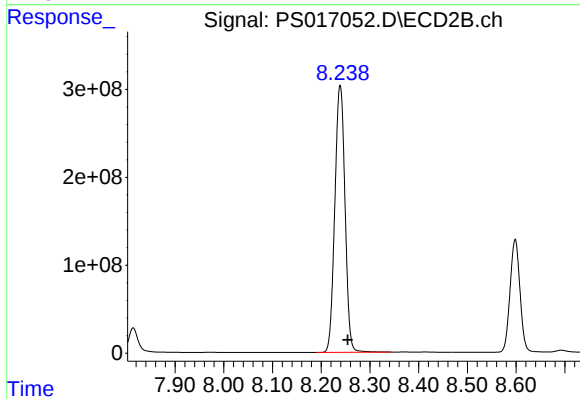
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 383015617
Conc: 503.42 ng/ml



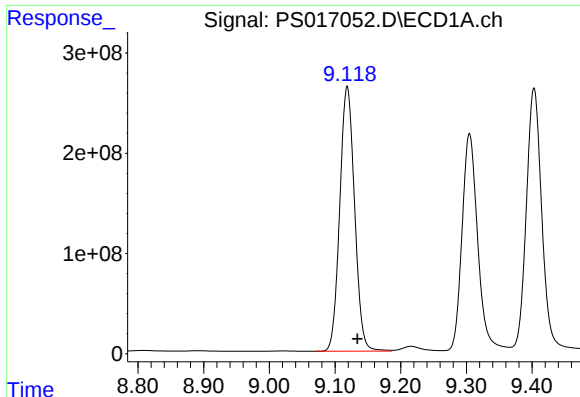
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10704810013
Conc: 529.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4403085863
Conc: 535.07 ng/ml



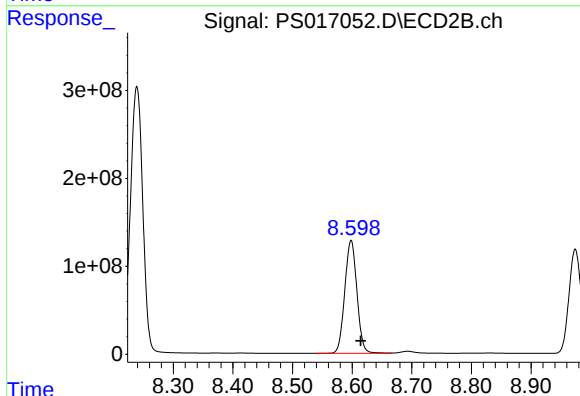
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.016 min
Response: 4144024722
Conc: 518.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139746BS

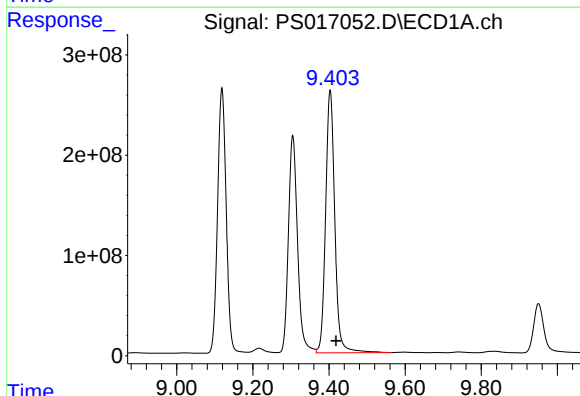
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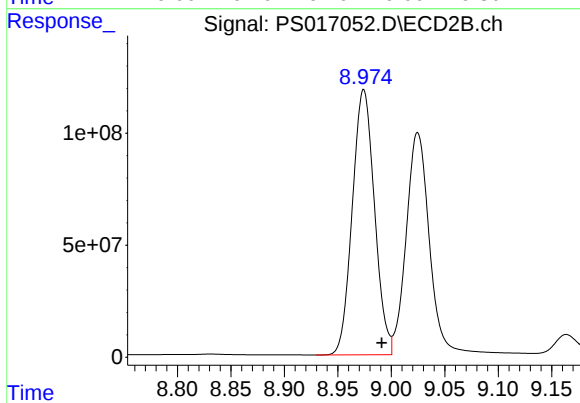
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1818223341
Conc: 519.33 ng/ml



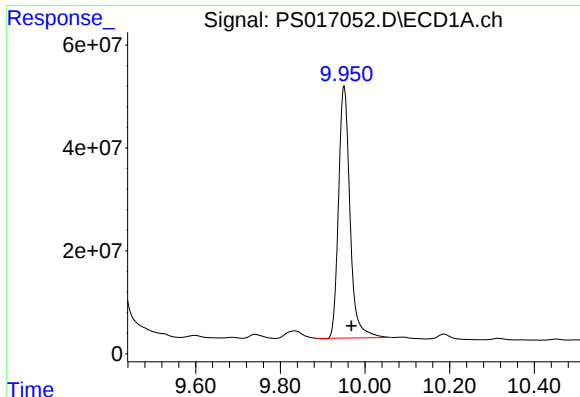
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 4366070042
Conc: 528.99 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1712004421
Conc: 526.08 ng/ml



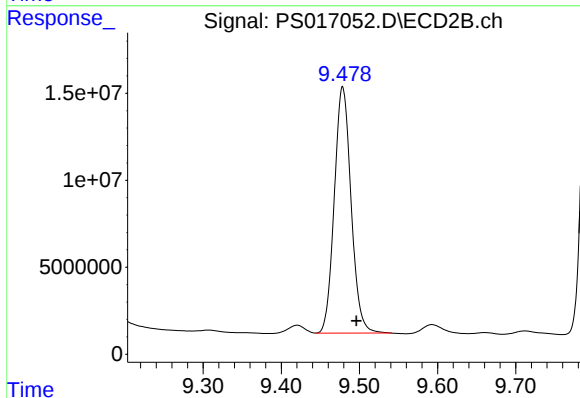
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.017 min
Response: 918195667
Conc: 555.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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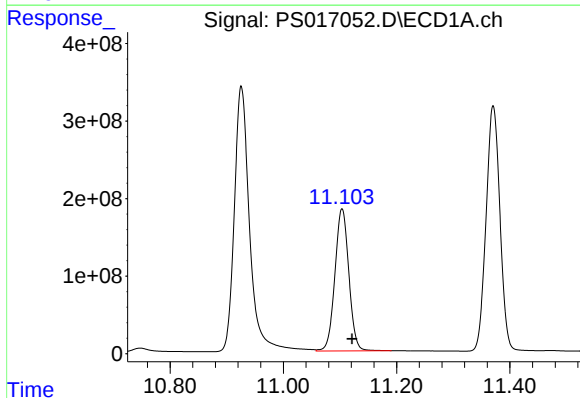
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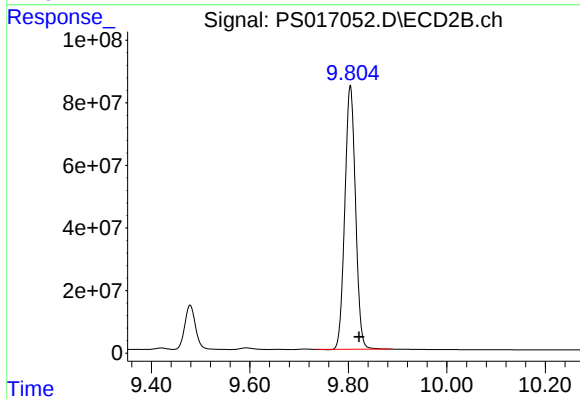
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 211623319
Conc: 507.89 ng/ml



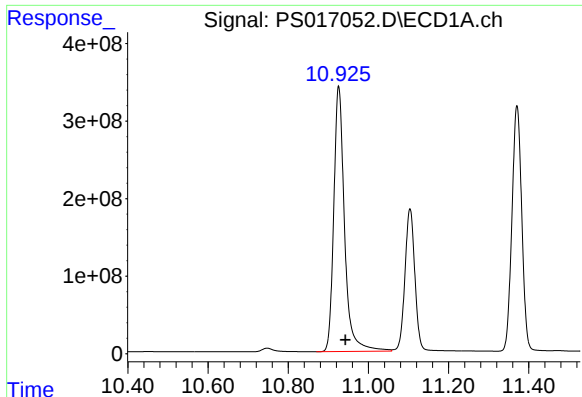
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.018 min
Response: 3133895839
Conc: 514.38 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1266463806
Conc: 517.02 ng/ml



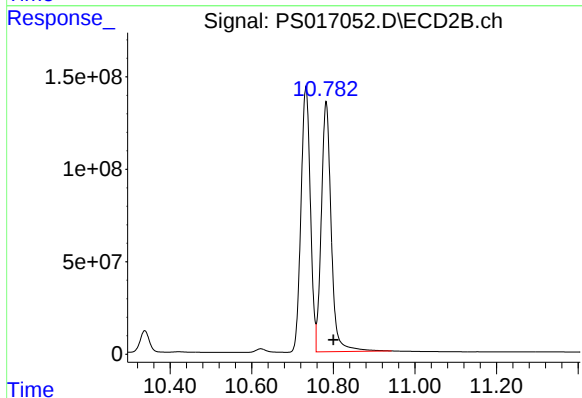
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 6396362107
Conc: 537.43 ng/ml

Instrument :
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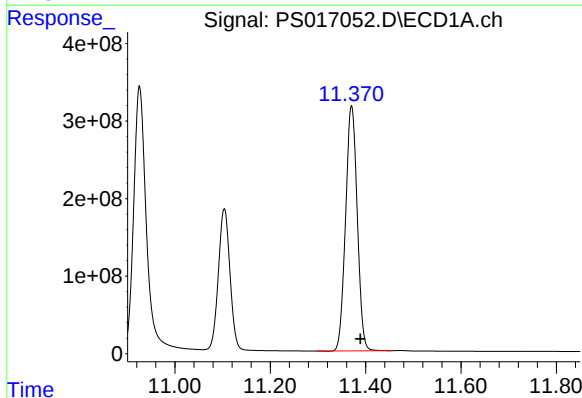
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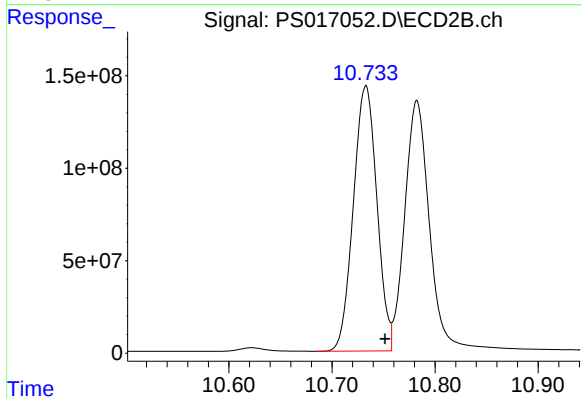
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 2281646113
Conc: 531.89 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 5358794564
Conc: 521.90 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 2277617077
Conc: 522.53 ng/ml