

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 16:08
 Operator : DD\AJ
 Sample : PB139809BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139809BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:06 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	7.158	6.746	802.4E6	311.5E6	526.691	531.246
Target Compounds							
1) T	Dalapon	2.996	2.500	1152.7E6	350.4E6	483.442m	482.060m
2) T	3,5-DICHL...	6.381	5.941	1024.4E6	434.7E6	481.360	493.041
3) T	4-Nitroph...	6.988	6.370	422.6E6	154.1E6	487.798	492.630
5) T	DICAMBA	7.347	6.907	2950.2E6	1301.2E6	505.477	510.806
6) T	MCPD	7.514	7.001	211.2E6	102.3E6	48.751	49.917
7) T	MCPA	7.662	7.212	311.0E6	171.4E6	50.285	56.271
8) T	DICHLORPROP	8.037	7.524	731.5E6	322.4E6	495.469	497.191
9) T	2,4-D	8.265	7.814	832.6E6	385.1E6	473.537	506.091
10) T	Pentachlo...	8.571	8.239	10712.9E6	4404.7E6	530.177	535.263
11) T	2,4,5-TP ...	9.118	8.598	4140.8E6	1811.5E6	518.553	517.411
12) T	2,4,5-T	9.402	8.975	4375.8E6	1712.4E6	530.174	526.206
13) T	2,4-DB	9.949	9.479	940.8E6	211.9E6	569.125	508.545
14) T	DINOSEB	11.103	9.804	3140.7E6	1266.8E6	515.492	517.172
15) T	Picloram	10.926	10.782	5766.6E6	2041.1E6	484.514	475.817
16) T	DCPA	11.370	10.732	5372.2E6	2277.2E6	523.213	522.423

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

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Acq On : 11 Oct 2021 16:08
Operator : DD\AJ
Sample : PB139809BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

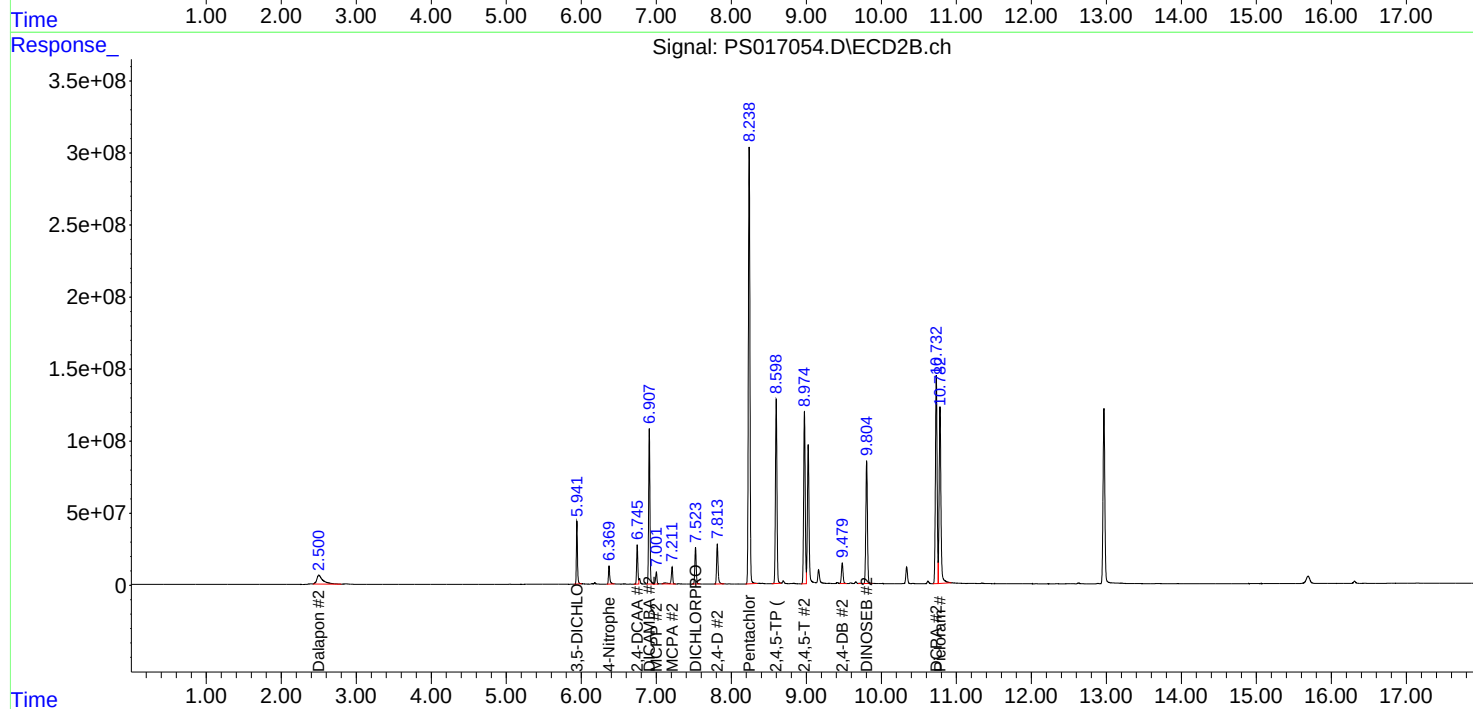
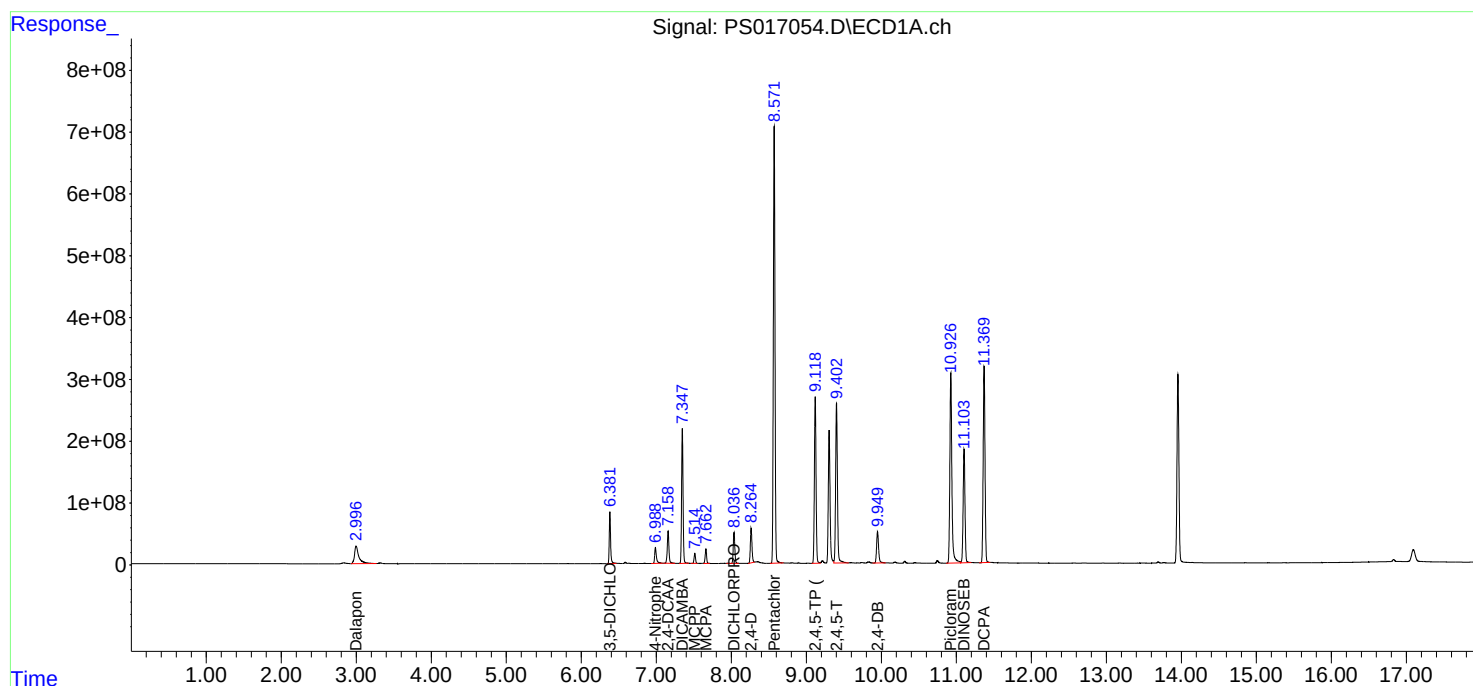
Instrument :
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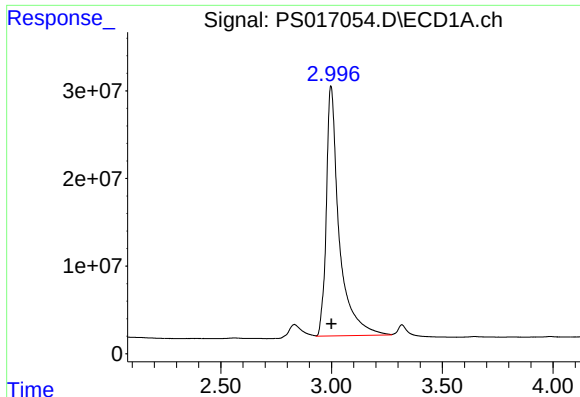
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Integration File signal 1: autoint1.e
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Quant Time: Oct 13 11:57:06 2021
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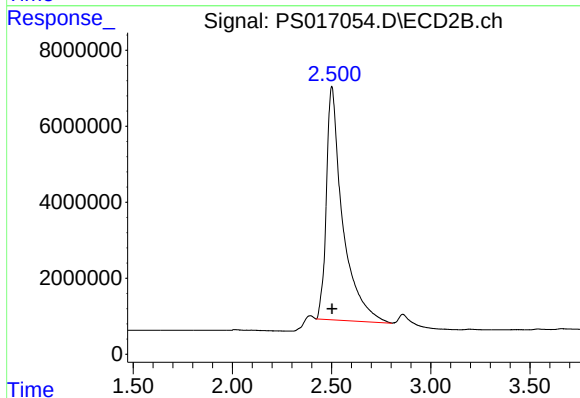
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 1152743703
Conc: 483.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB139809BS

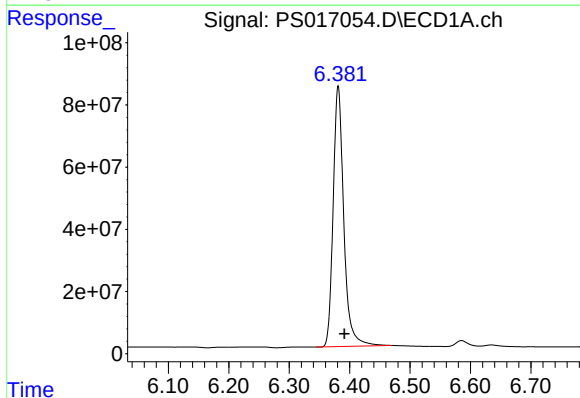
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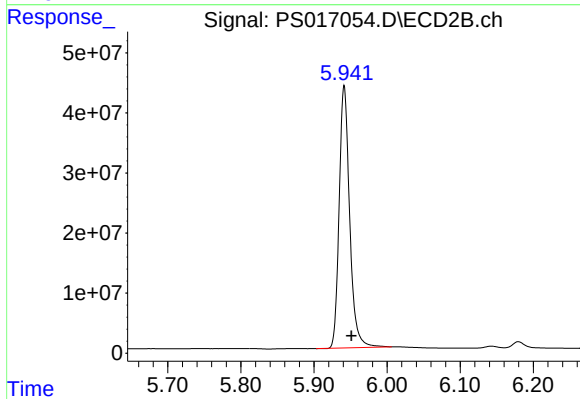
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: 350374742
Conc: 482.06 ng/ml m



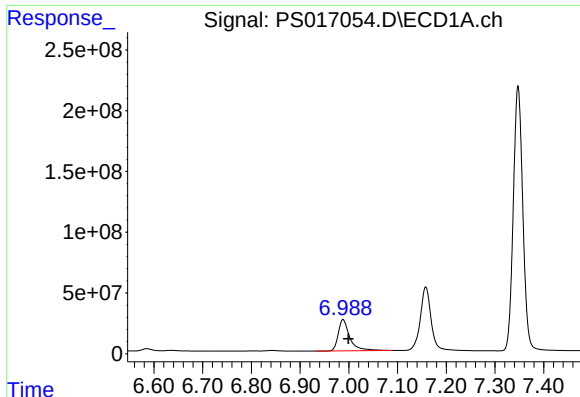
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1024381683
Conc: 481.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 434682424
Conc: 493.04 ng/ml



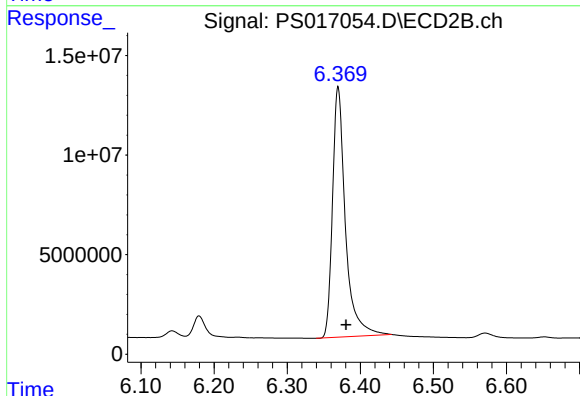
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 422561128
Conc: 487.80 ng/ml

Instrument :
ECD_S
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PB139809BS

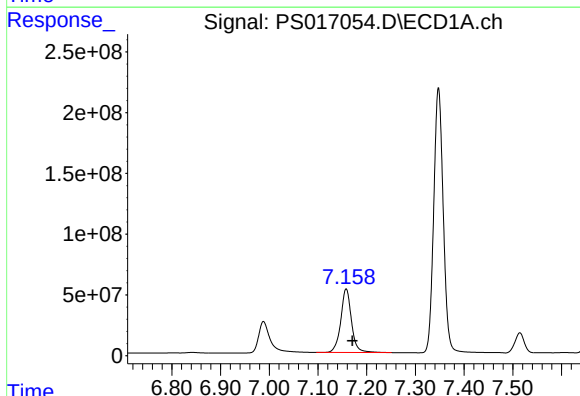
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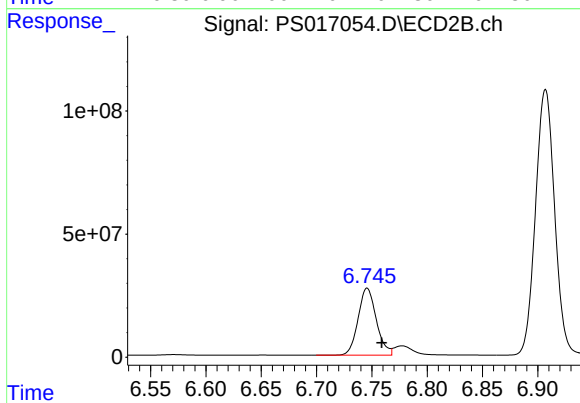
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 154057898
Conc: 492.63 ng/ml



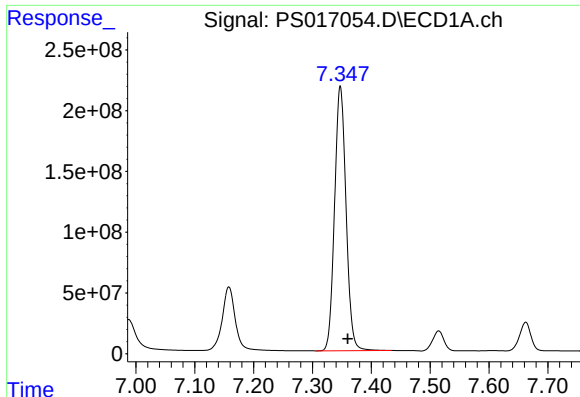
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 802439681
Conc: 526.69 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 311502876
Conc: 531.25 ng/ml



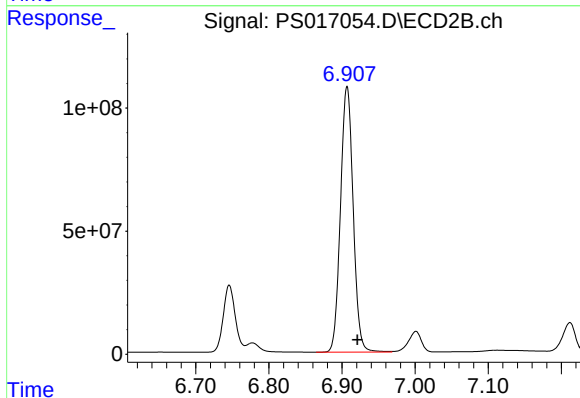
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 2950177093
Conc: 505.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BS

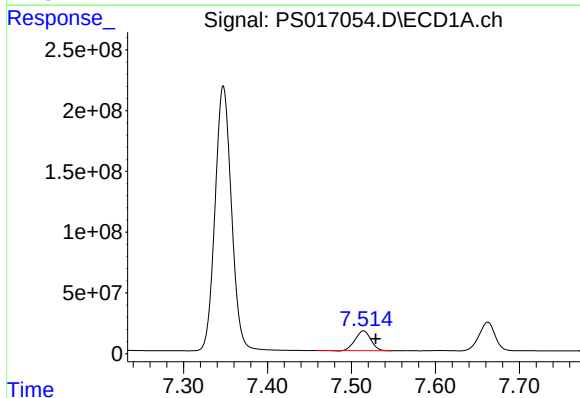
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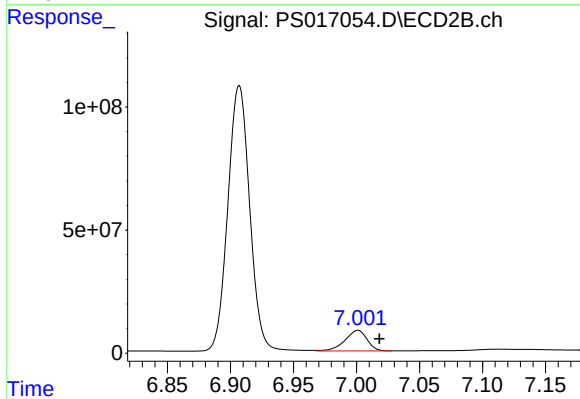
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1301249345
Conc: 510.81 ng/ml



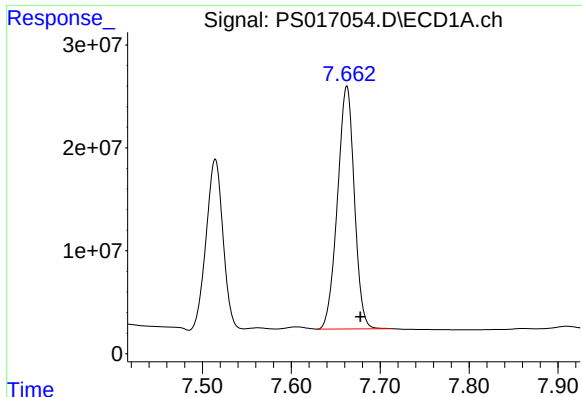
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 211220042
Conc: 48.75 ug/ml



#6 MCP

R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 102256071
Conc: 49.92 ug/ml



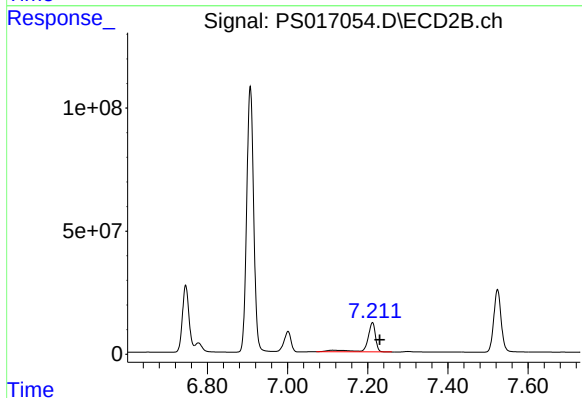
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 310993904
Conc: 50.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BS

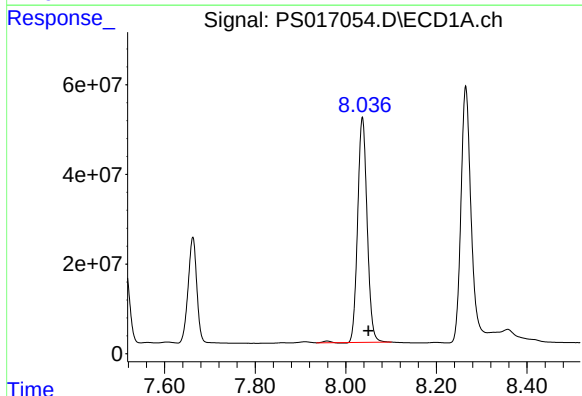
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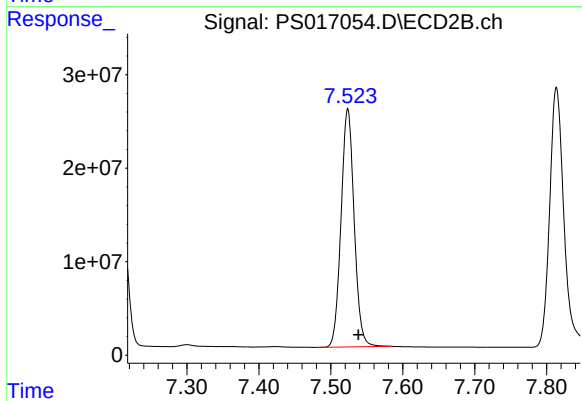
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 171350538
Conc: 56.27 ug/ml



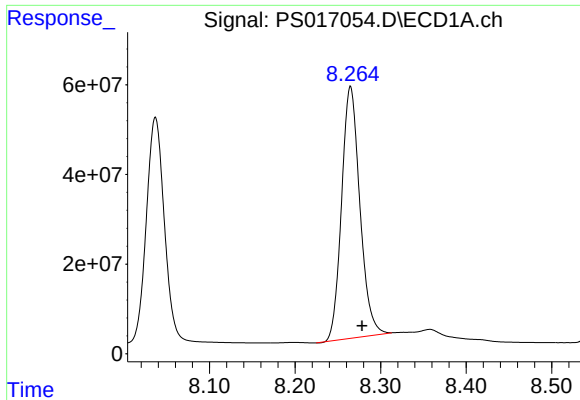
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 731530375
Conc: 495.47 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 322439780
Conc: 497.19 ng/ml



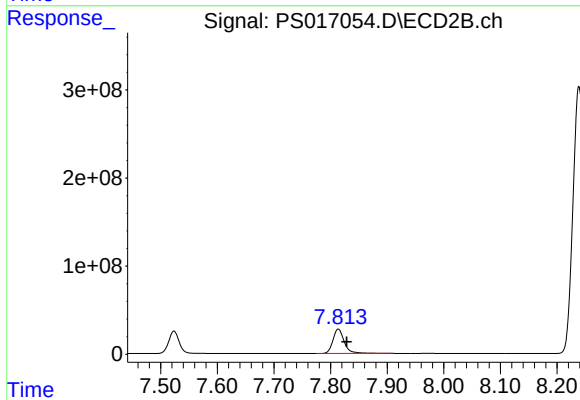
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 832599590
Conc: 473.54 ng/ml

Instrument :
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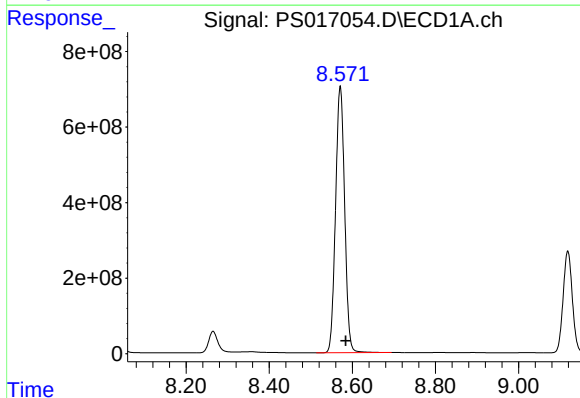
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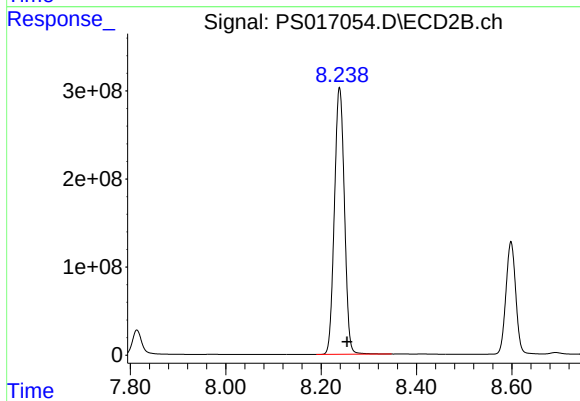
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 385050897
Conc: 506.09 ng/ml



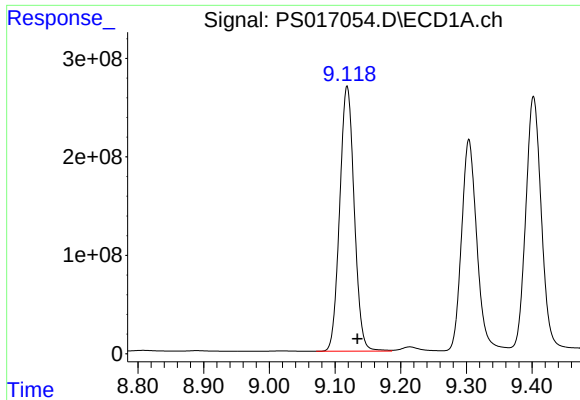
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 10712946775
Conc: 530.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4404694791
Conc: 535.26 ng/ml



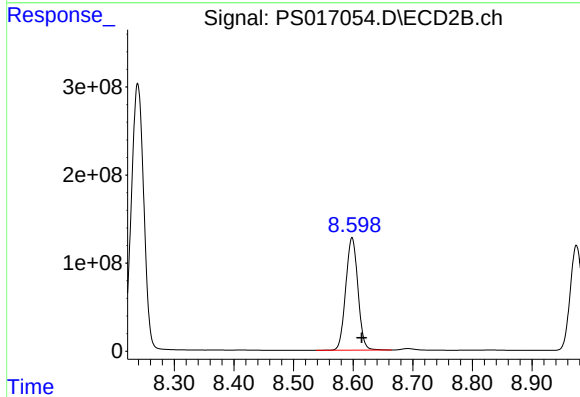
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4140785158
Conc: 518.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BS

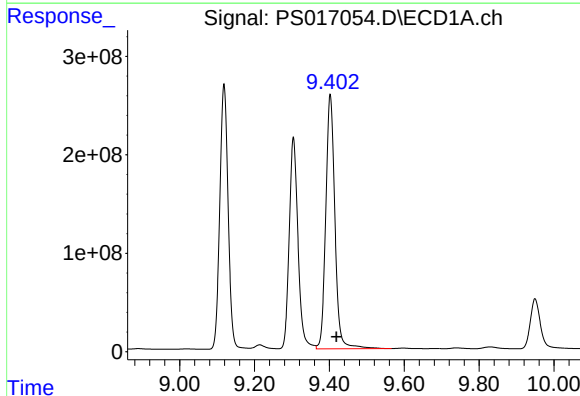
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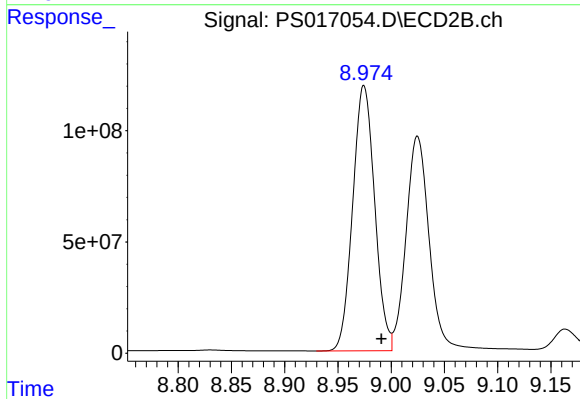
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1811513717
Conc: 517.41 ng/ml



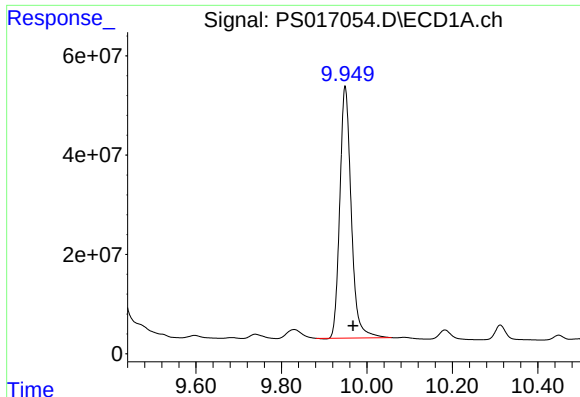
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 4375816511
Conc: 530.17 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1712410945
Conc: 526.21 ng/ml



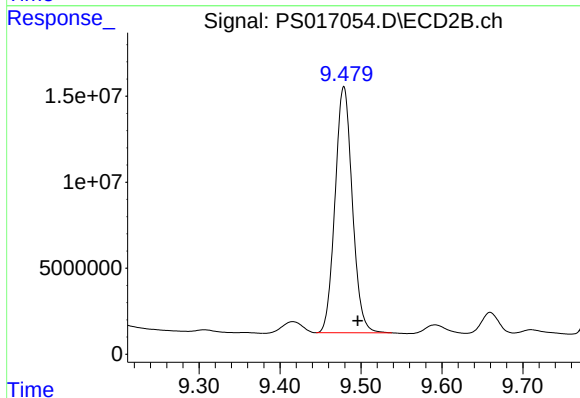
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: -0.018 min
Response: 940777556
Conc: 569.12 ng/ml

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ClientSampleId :
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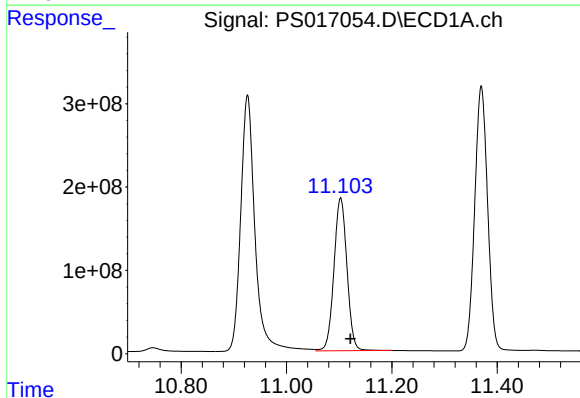
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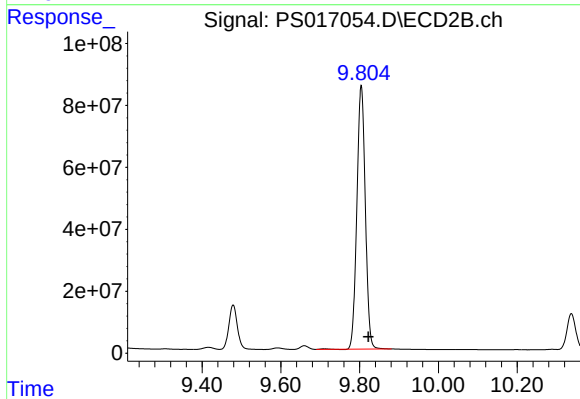
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 211897580
Conc: 508.54 ng/ml



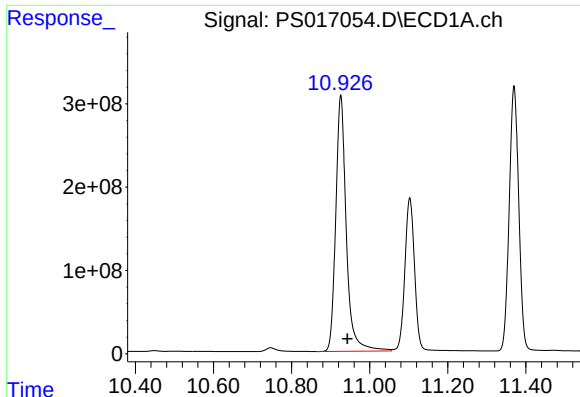
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3140662008
Conc: 515.49 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1266836075
Conc: 517.17 ng/ml



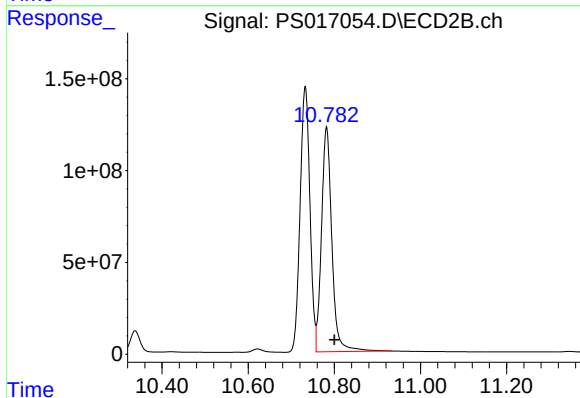
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5766600794
Conc: 484.51 ng/ml

Instrument :
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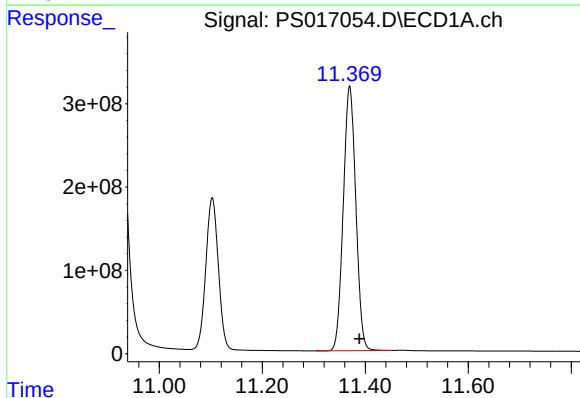
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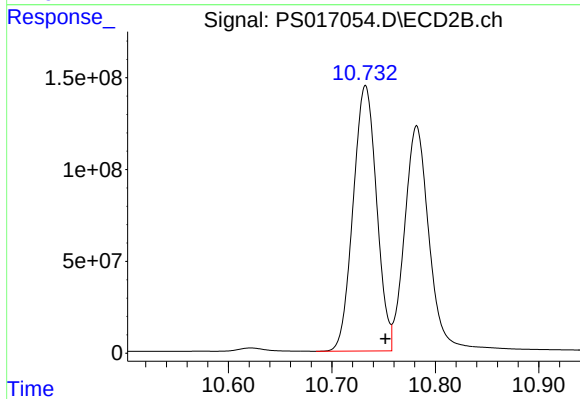
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.019 min
Response: 2041125810
Conc: 475.82 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 5372231263
Conc: 523.21 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 2277162251
Conc: 522.42 ng/ml