

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS020998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:23
 Operator : AR\AJ
 Sample : N5235-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-01-00-20MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:27:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.412	6.846	1013.7E6	682.7E6	485.727	493.598
Target Compounds							
1) T	Dalapon	2.506	2.575	1149.1E6	1340.1E6	434.190m	736.809 #
2) T	3,5-DICHL...	5.779	6.017	1479.5E6	964.9E6	483.149	472.759
3) T	4-Nitroph...	6.248	6.454	604.4E6	331.2E6	401.845	385.245
5) T	DICAMBA	6.558	7.013	3670.0E6	2577.8E6	415.412	415.091
6) T	MCPD	6.715	7.118	344.5E6	205.1E6	52.787	43.168
7) T	MCPA	6.847	7.323	348.3E6	295.3E6	37.115	43.519
8) T	DICHLORPROP	7.159	7.648	940.1E6	635.3E6	411.859	412.609m
9) T	2,4-D	7.359	7.929	1133.9E6	1039.8E6	405.733	555.196 #
10) T	Pentachlo...	7.594	8.363	13276.2E6	9064.5E6	421.344	427.332
11) T	2,4,5-TP ...	8.122	8.724	7285.7E6	4479.0E6	548.432	499.120
12) T	2,4,5-T	8.386	9.111	5692.4E6	4208.5E6	427.792	488.111
13) T	2,4-DB	8.911	9.623	3500.1E6	4648.9E6	1268.607m	4176.826 #
14) T	DINOSEB	9.949	9.941	7037.8E6	3347.3E6	648.206m	522.904m
15) T	Picloram	9.784	10.928	7572.0E6	18882.8E6	358.476	1488.299 #
16) T	DCPA	10.217	10.870	7744.5E6	6405.0E6	427.934m	599.836 #

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

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Operator : AR\AJ
Sample : N5235-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

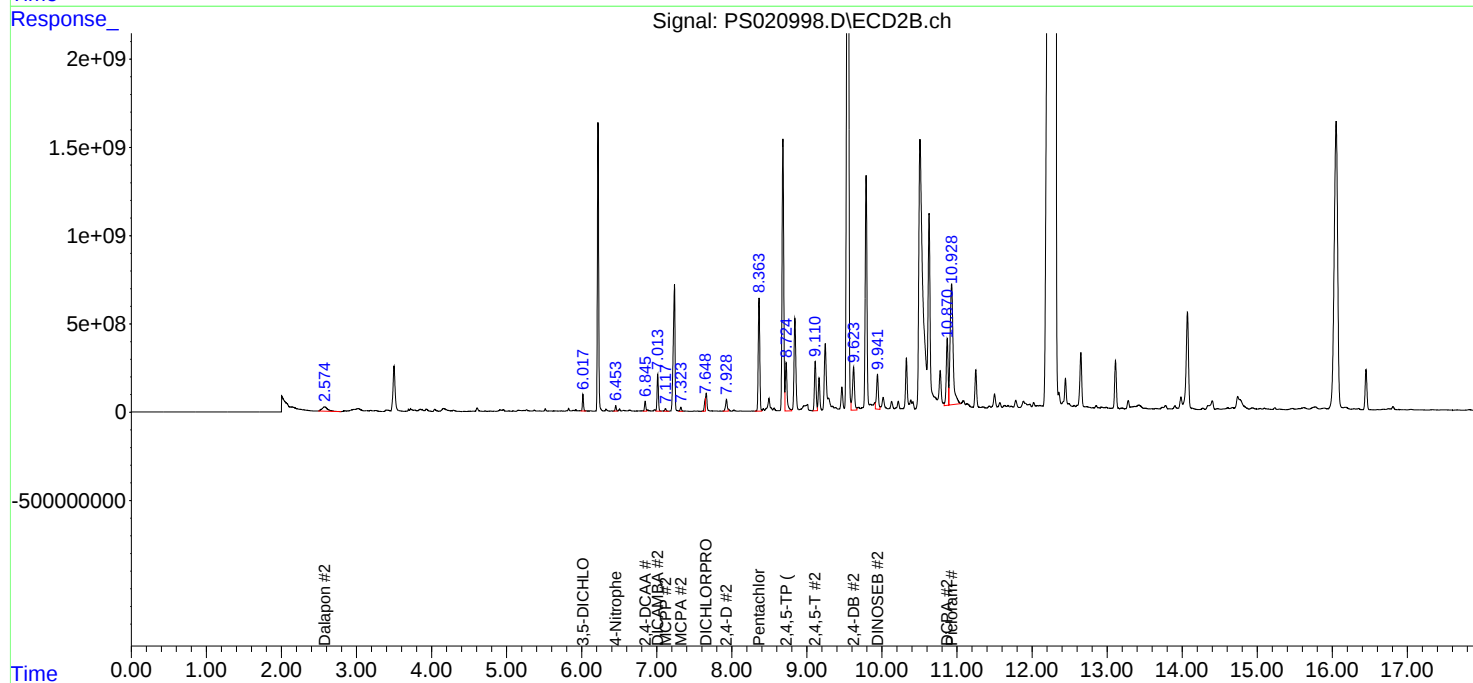
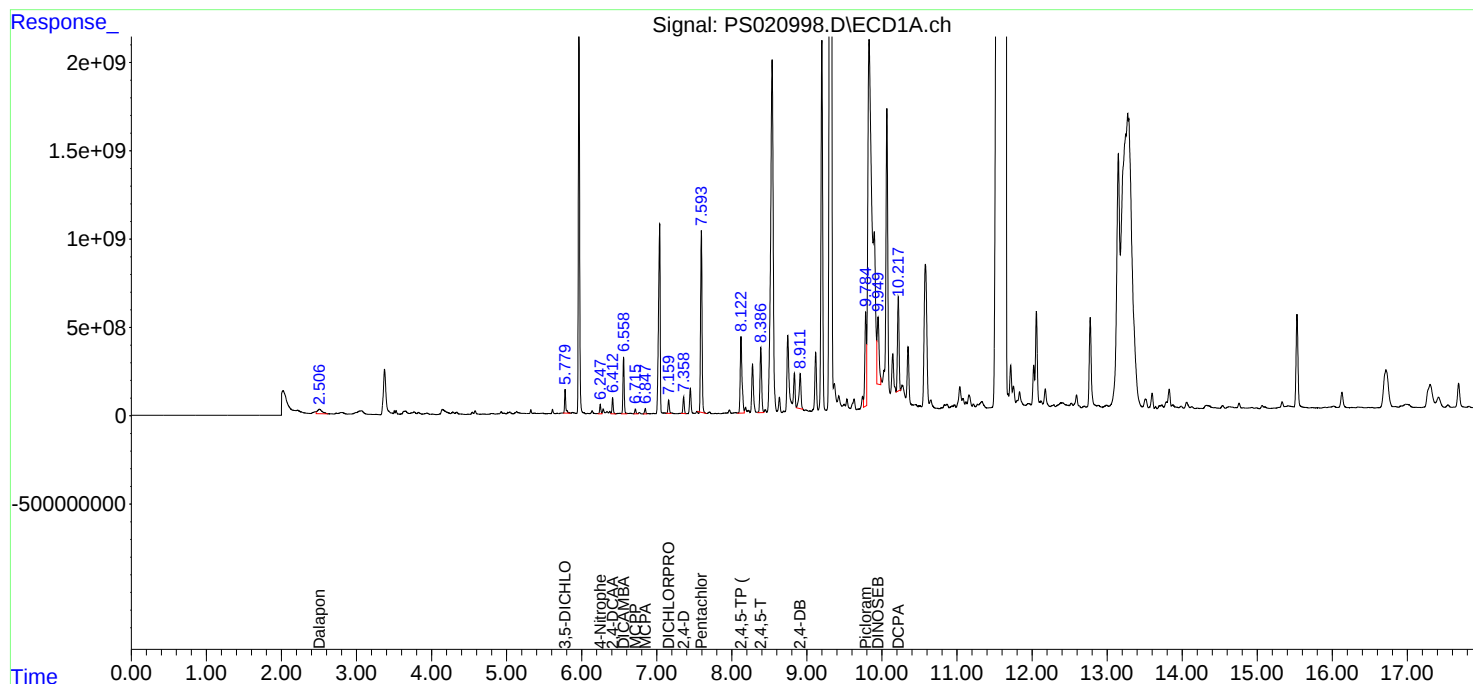
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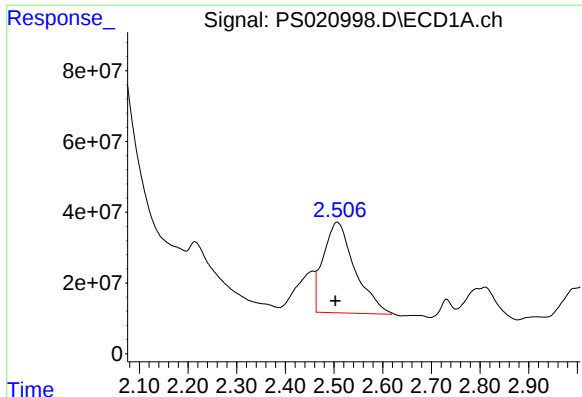
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Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
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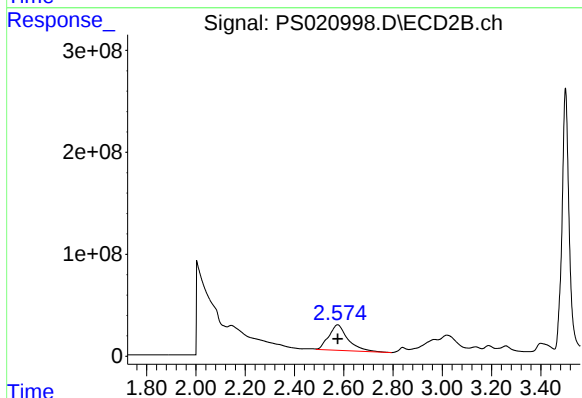
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: 0.003 min
Response: 1149094479
Conc: 434.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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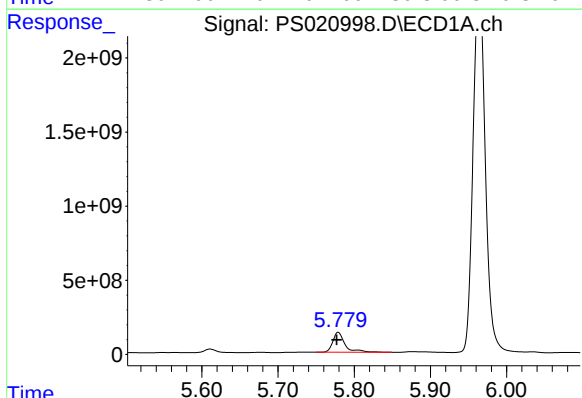
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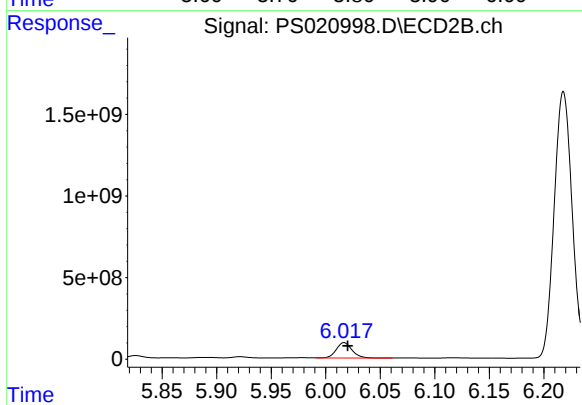
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.001 min
Response: 1340075399
Conc: 736.81 ng/ml



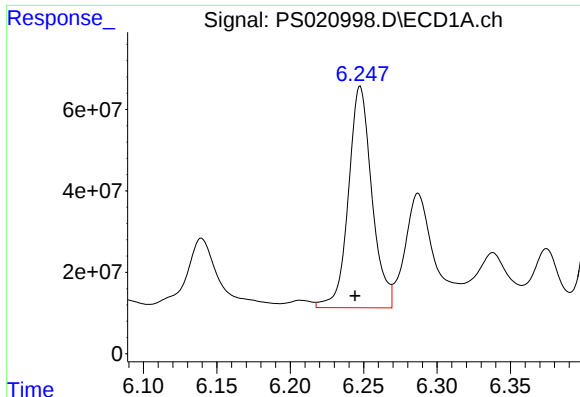
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 1479537660
Conc: 483.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 964859322
Conc: 472.76 ng/ml



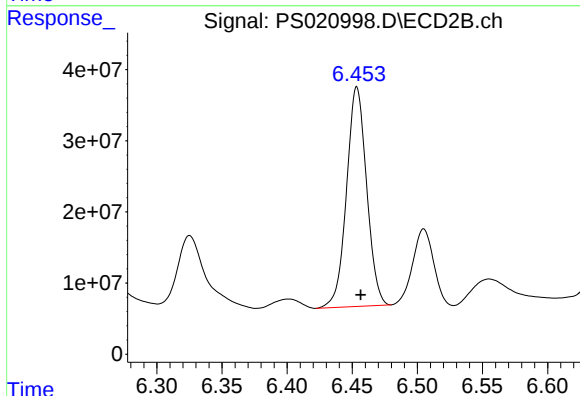
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 604400594
Conc: 401.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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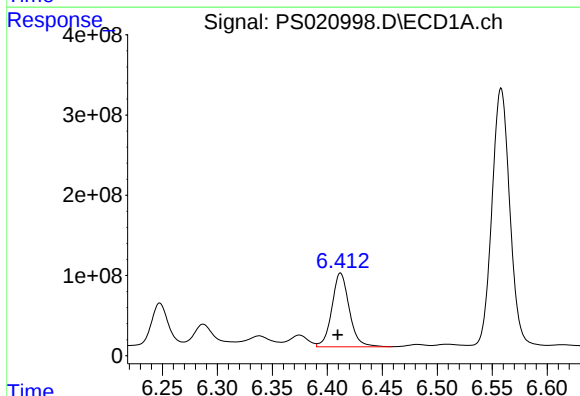
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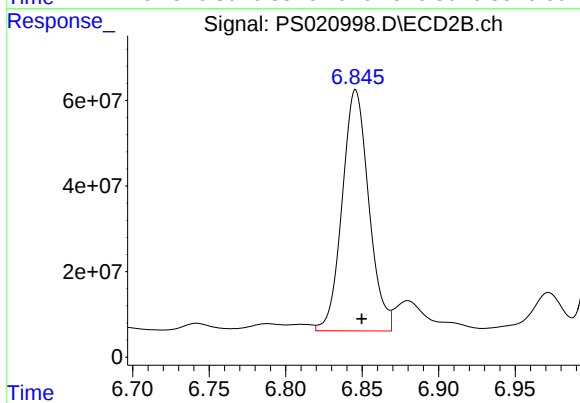
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 331226384
Conc: 385.24 ng/ml



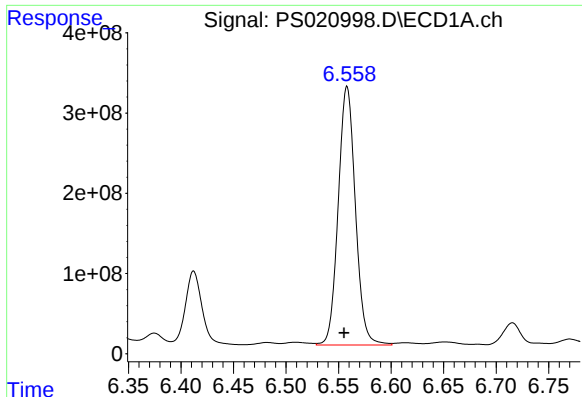
#4 2,4-DCAA

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 1013749386
Conc: 485.73 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 682717780
Conc: 493.60 ng/ml



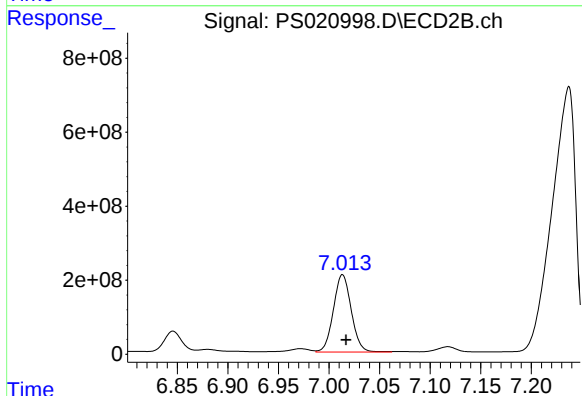
#5 DICAMBA

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 3670043843
Conc: 415.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

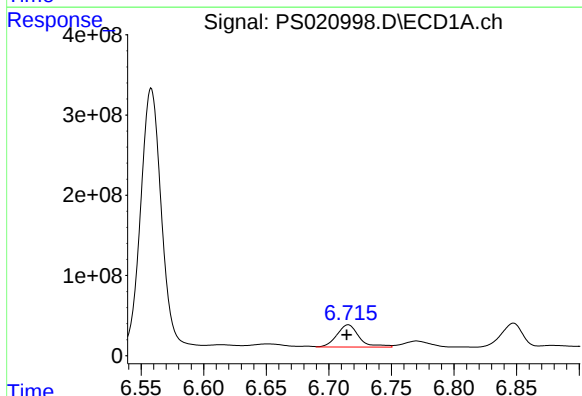
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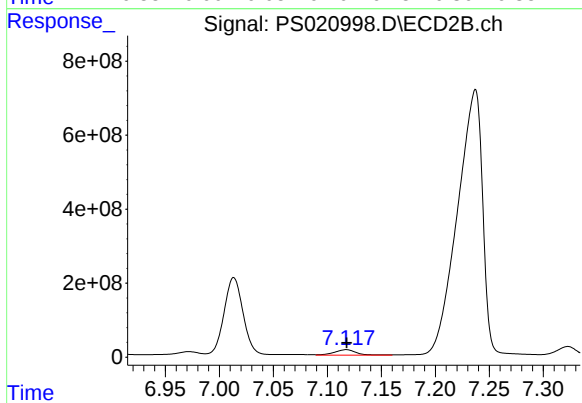
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 2577760605
Conc: 415.09 ng/ml



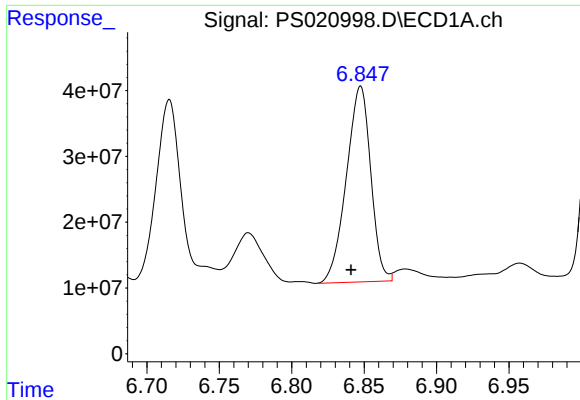
#6 MCPP

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 344517488
Conc: 52.79 ug/ml



#6 MCPP

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 205083153
Conc: 43.17 ug/ml



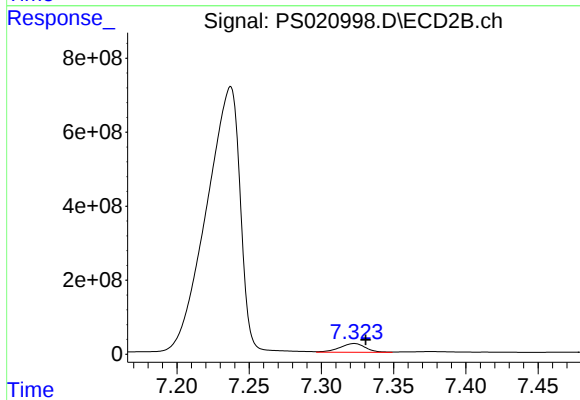
#7 MCPA

R.T.: 6.847 min
Delta R.T.: 0.006 min
Response: 348253261
Conc: 37.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MSD

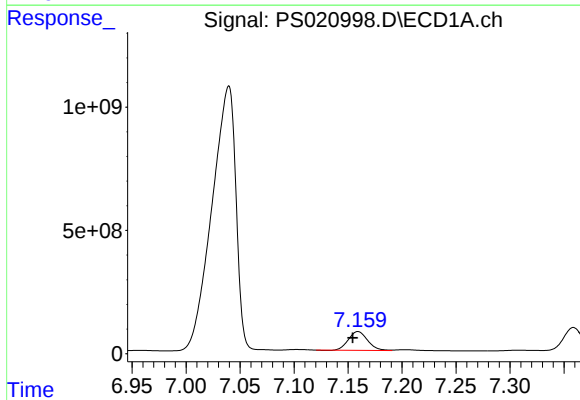
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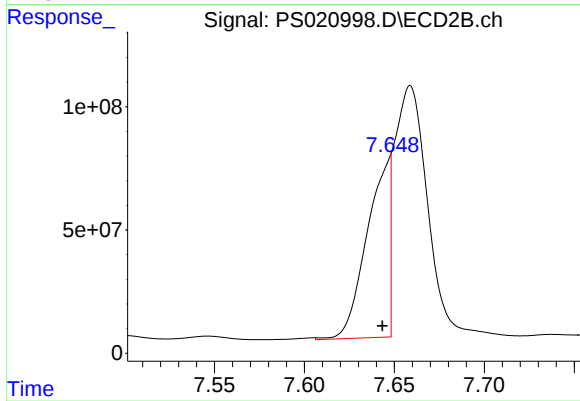
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 295285453
Conc: 43.52 ug/ml



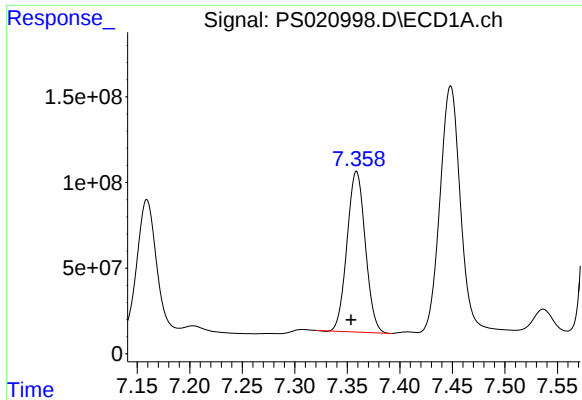
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 940121796
Conc: 411.86 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 635342112
Conc: 412.61 ng/ml m



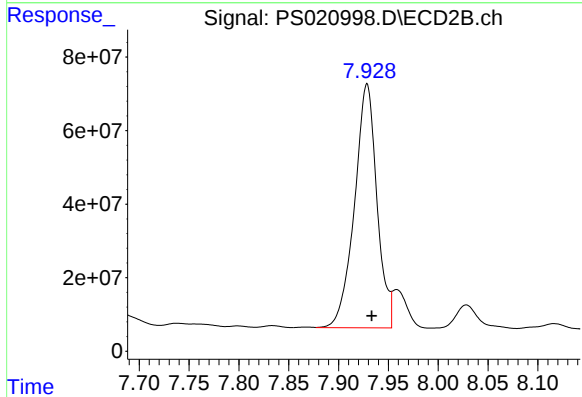
#9 2,4-D

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 1133921606
Conc: 405.73 ng/ml

Instrument :
ECD_S
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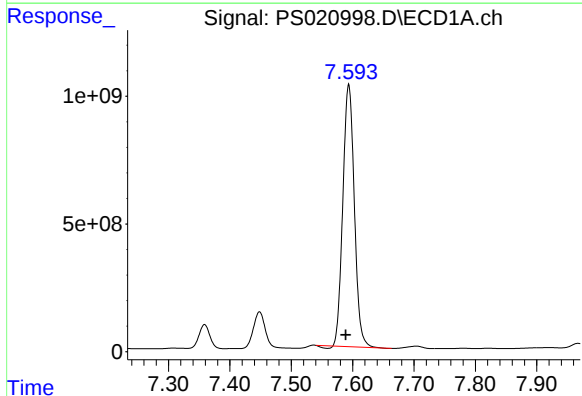
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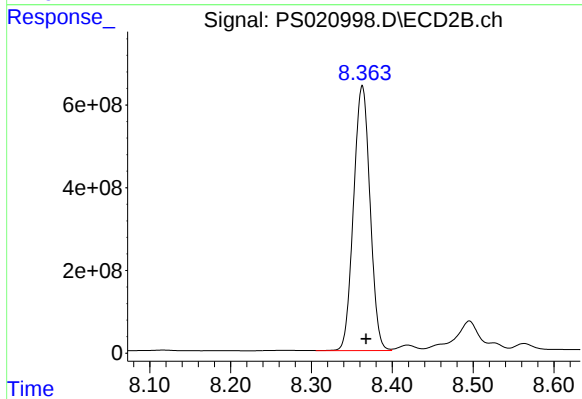
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 1039800733
Conc: 555.20 ng/ml



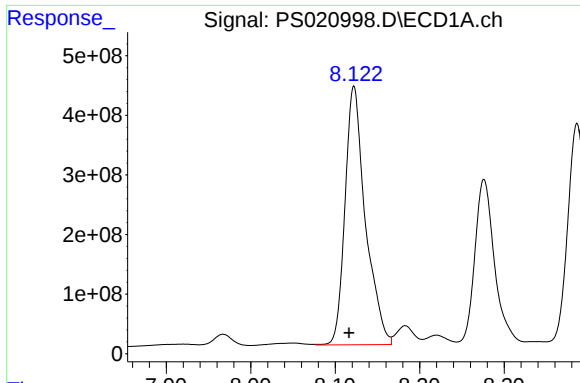
#10 Pentachlorophenol

R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 13276178851
Conc: 421.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 9064520789
Conc: 427.33 ng/ml



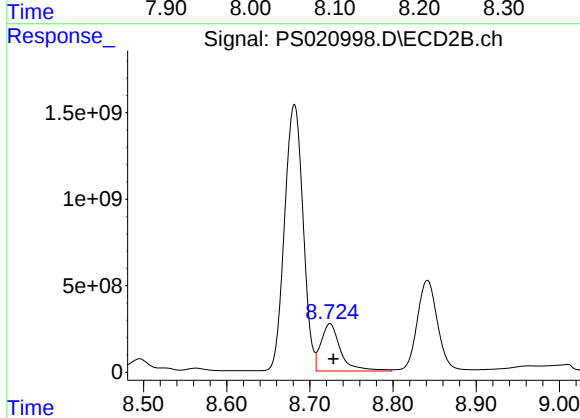
#11 2,4,5-TP (SILVEX)

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 7285747912
Conc: 548.43 ng/ml

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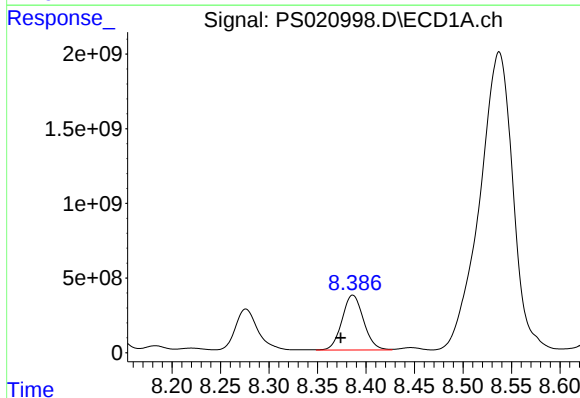
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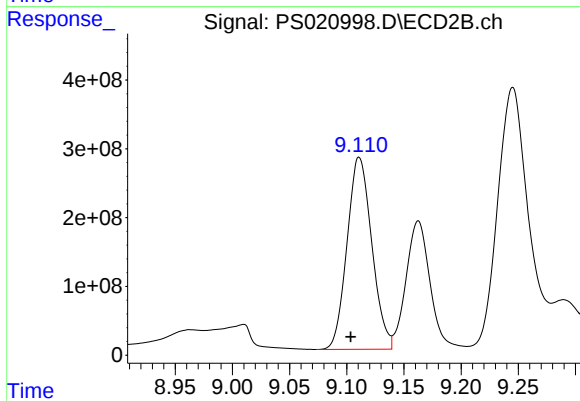
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 4479028460
Conc: 499.12 ng/ml



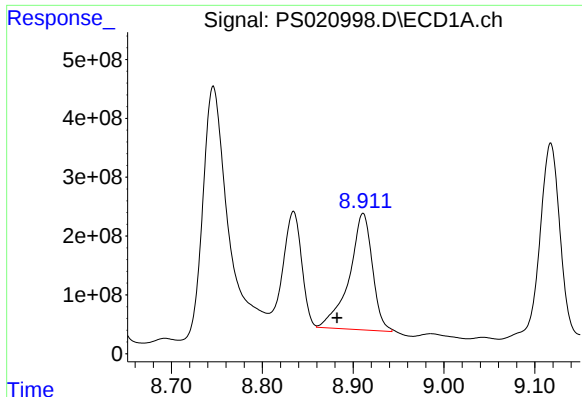
#12 2,4,5-T

R.T.: 8.386 min
Delta R.T.: 0.012 min
Response: 5692447125
Conc: 427.79 ng/ml



#12 2,4,5-T

R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 4208524907
Conc: 488.11 ng/ml



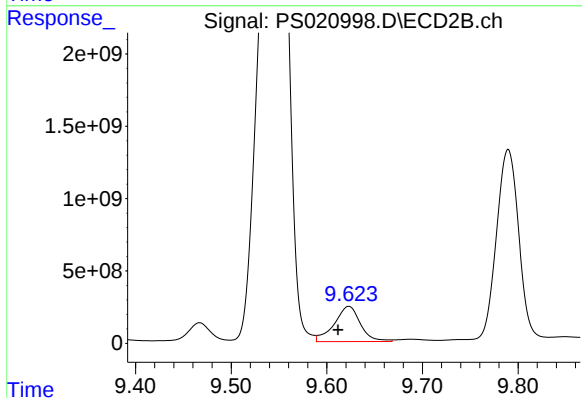
#13 2,4-DB

R.T.: 8.911 min
Delta R.T.: 0.028 min
Response: 3500053409
Conc: 1268.61 ng/m

Instrument :
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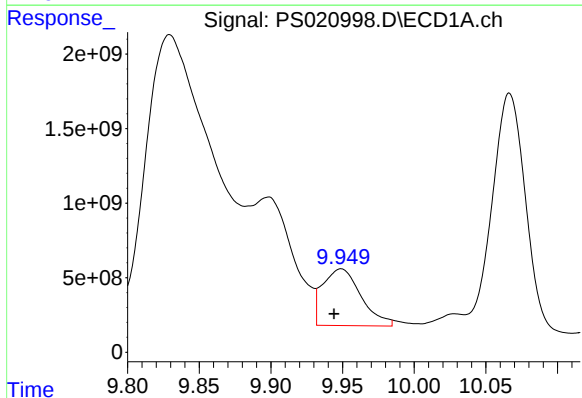
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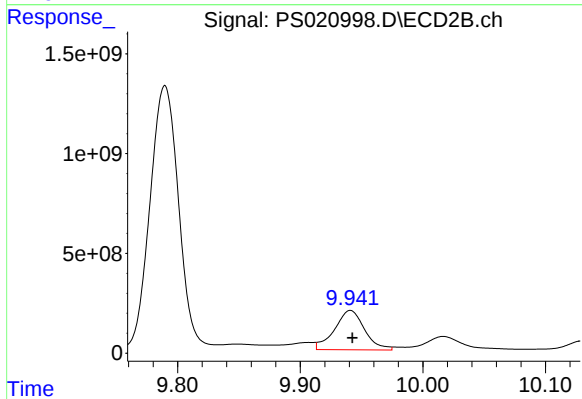
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: 0.011 min
Response: 4648916957
Conc: 4176.83 ng/ml



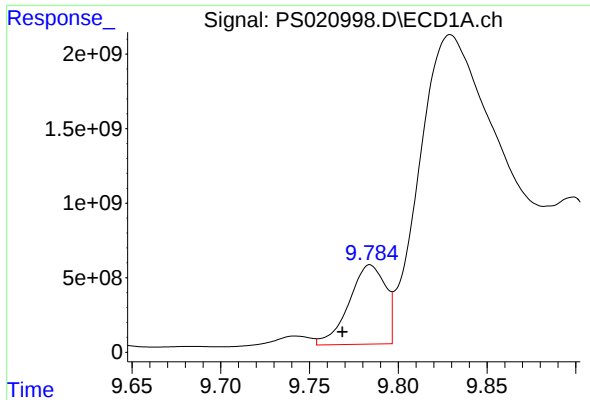
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: 0.005 min
Response: 7037848295
Conc: 648.21 ng/ml m



#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 3347285725
Conc: 522.90 ng/ml m



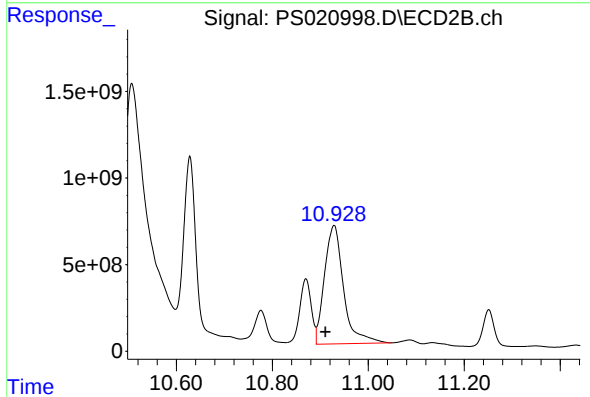
#15 Picloram

R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 7572012988
Conc: 358.48 ng/ml

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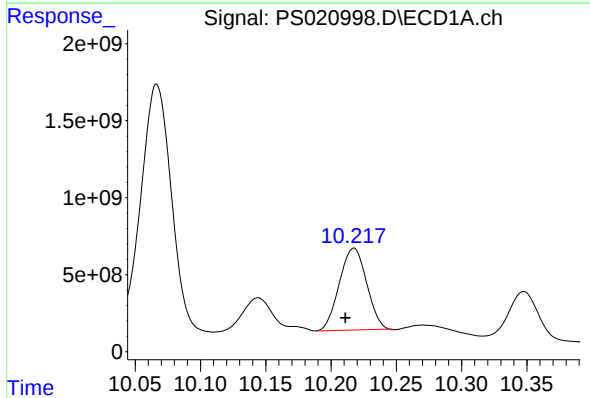
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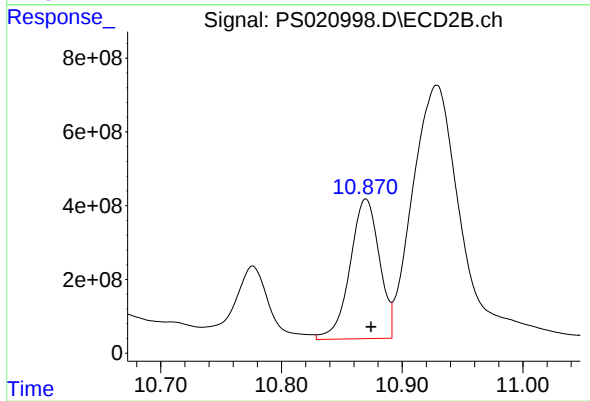
#15 Picloram

R.T.: 10.928 min
Delta R.T.: 0.018 min
Response: 18882758404
Conc: 1488.30 ng/ml



#16 DCPA

R.T.: 10.217 min
Delta R.T.: 0.006 min
Response: 7744463267
Conc: 427.93 ng/ml m



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 6404975619
Conc: 599.84 ng/ml