

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090623\
 Data File : PS024256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 18:55
 Operator : AR\AJ
 Sample : 04274-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT2683MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/07/2023
 Supervised By : Ankita Jodhani 09/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:51:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.364	6.792	1009.3E6	314.2E6	506.602	467.827
Target Compounds							
1) T	Dalapon	2.486	2.551	866.8E6	426.8E6	398.784	404.729
2) T	3,5-DICHL...	5.737	5.975	1562.0E6	503.0E6	513.869	482.426
5) T	DICAMBA	6.505	6.954	4192.3E6	1367.2E6	480.922	474.699
6) T	MCP	6.656	7.049	356.1E6	96772442	57.184	50.516
7) T	MCPA	6.778	7.256	394.9E6	137.2E6	45.501	46.943
8) T	DICHLORPROP	7.094	7.570	1099.8E6	368.0E6	483.797	506.440
9) T	2,4-D	7.290	7.854	1364.6E6	482.9E6	513.024	542.029
10) T	Pentachlo...	7.520	8.279	13565.5E6	4372.7E6	433.781	412.724
11) T	2,4,5-TP ...	8.042	8.636	6848.4E6	2719.6E6	512.348	655.442m#
12) T	2,4,5-T	8.297	9.008	6474.7E6	2059.8E6	522.576	513.269
13) T	2,4-DB	8.802	9.512	838.7E6	233.6E6	389.049	508.209 #
14) T	DINOSEB	9.856	9.840	2919.9E6	899.1E6	302.191	300.779
15) T	Picloram	9.680	10.793	7154.0E6	2632.3E6	438.057	443.245
16) T	DCPA	10.121	10.763	8428.3E6	2598.0E6	520.462	506.432

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

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Acq On : 06 Sep 2023 18:55
Operator : AR\AJ
Sample : 04274-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

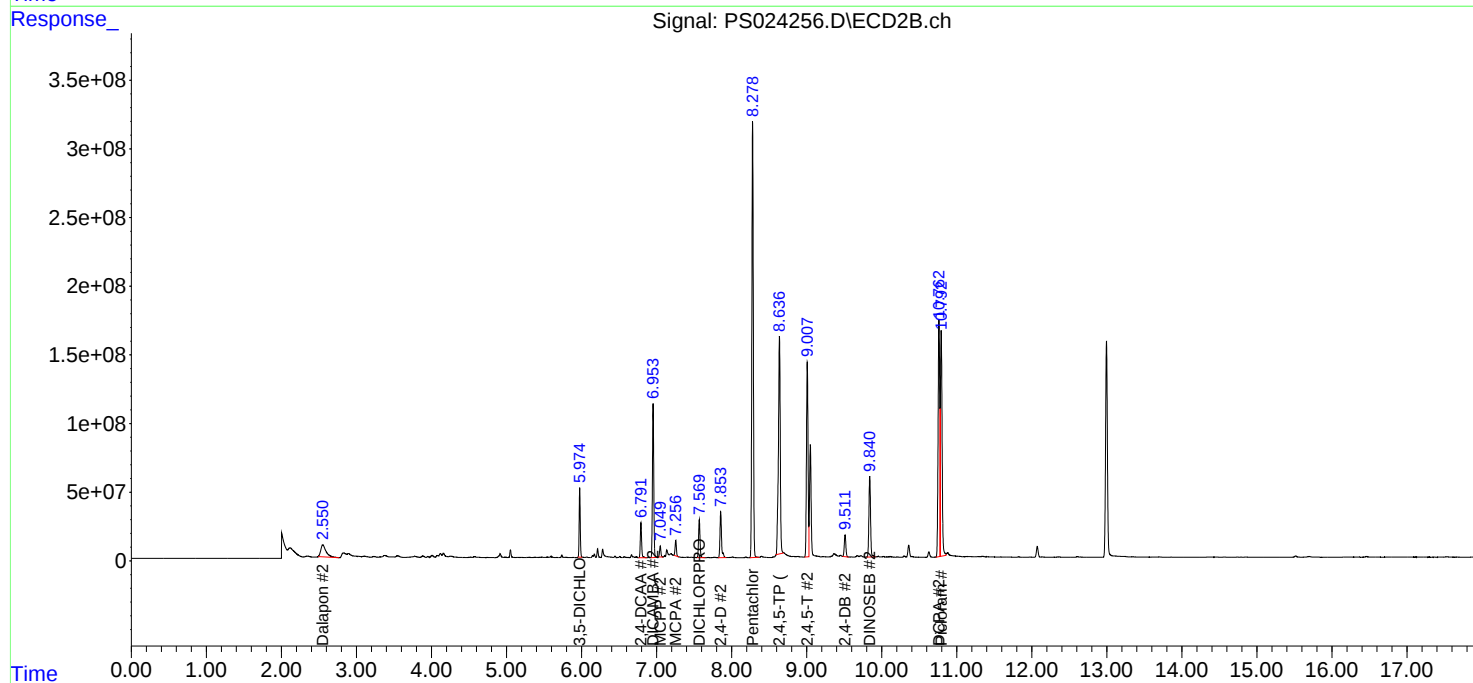
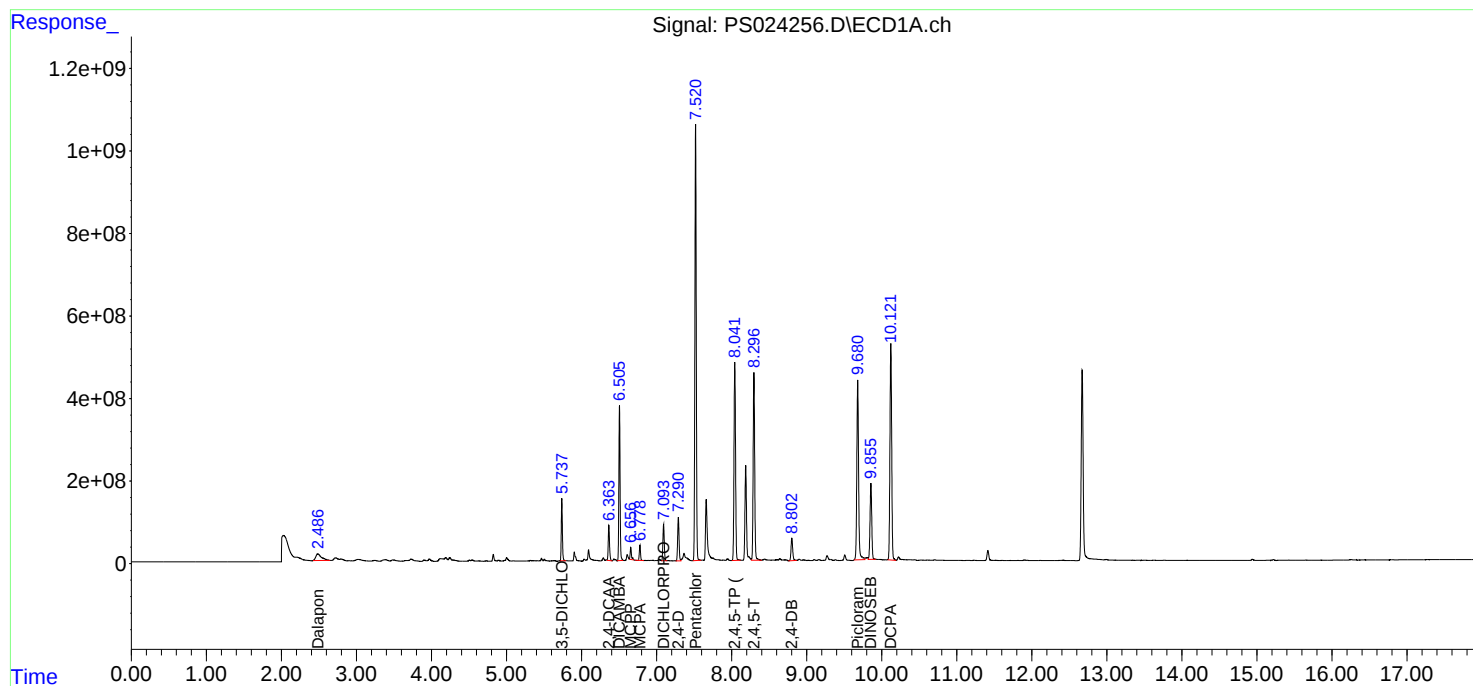
Instrument :
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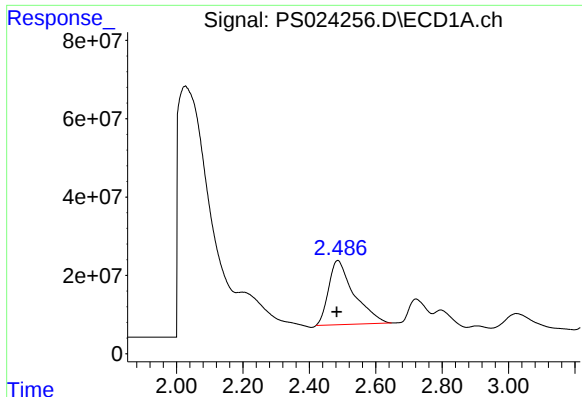
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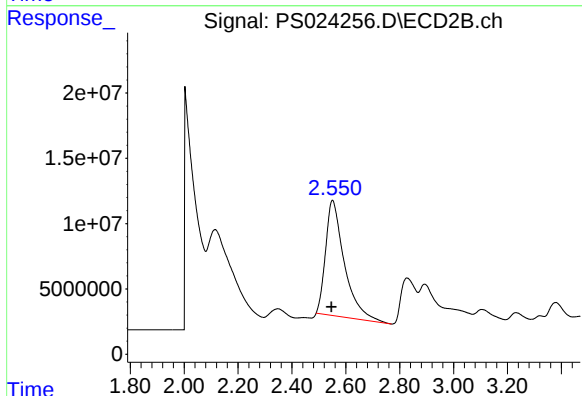
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.004 min
Response: 866757012
Conc: 398.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

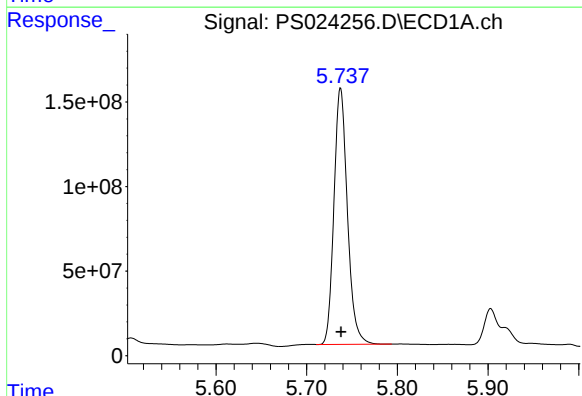
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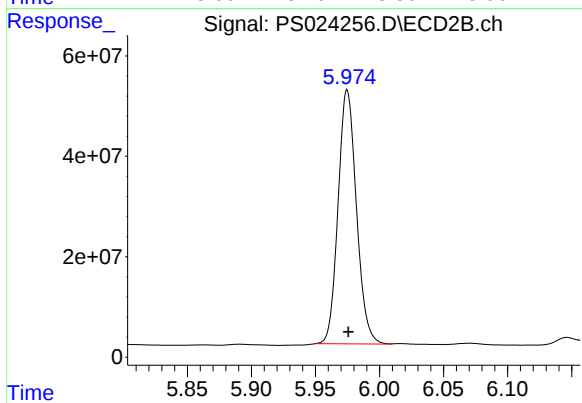
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.004 min
Response: 426789847
Conc: 404.73 ng/ml



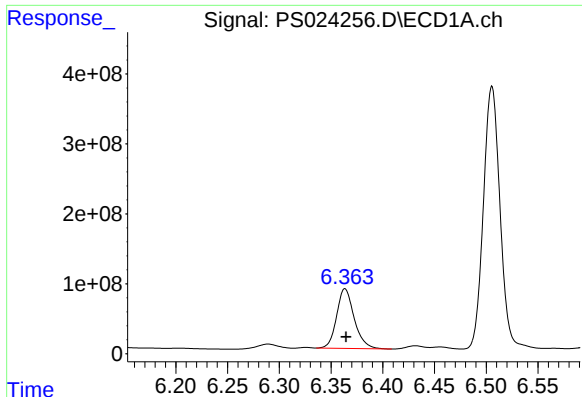
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1562047499
Conc: 513.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 503020988
Conc: 482.43 ng/ml



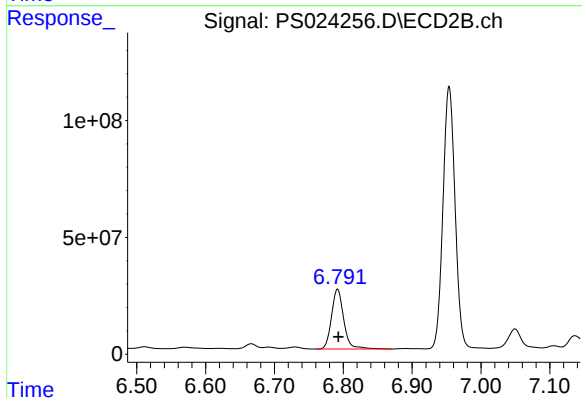
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1009313381
Conc: 506.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

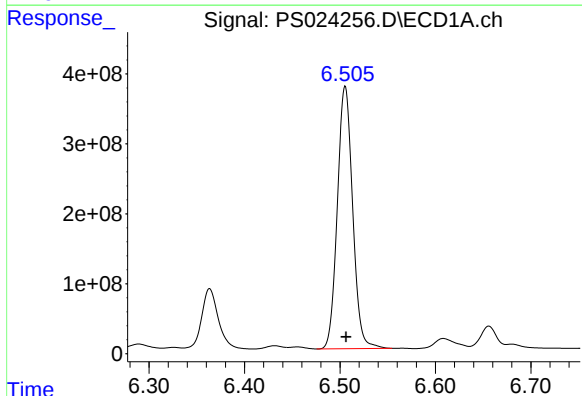
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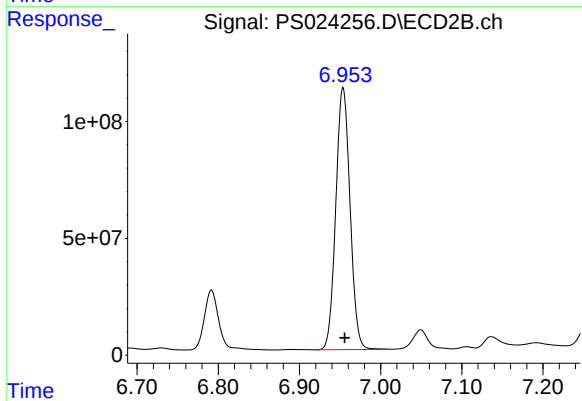
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 314188777
Conc: 467.83 ng/ml



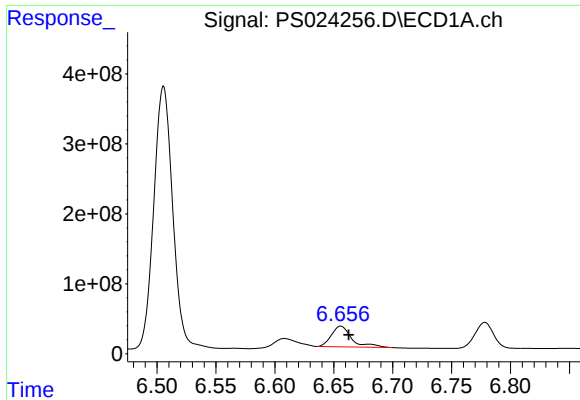
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 4192283996
Conc: 480.92 ng/ml



#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 1367207792
Conc: 474.70 ng/ml



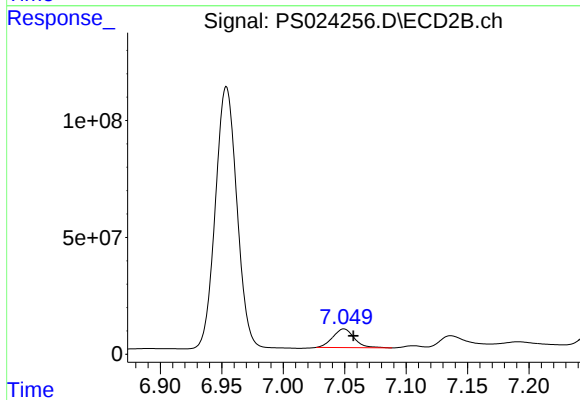
#6 MCPP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 356095465
Conc: 57.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

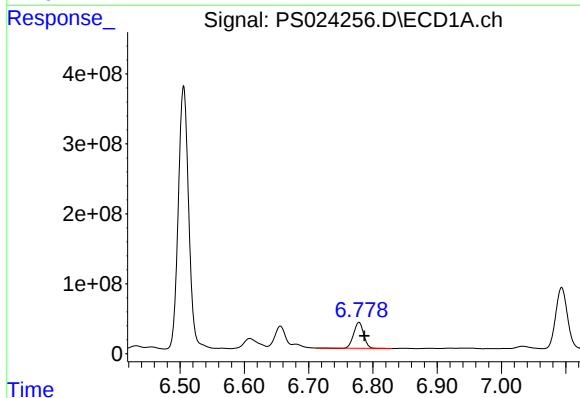
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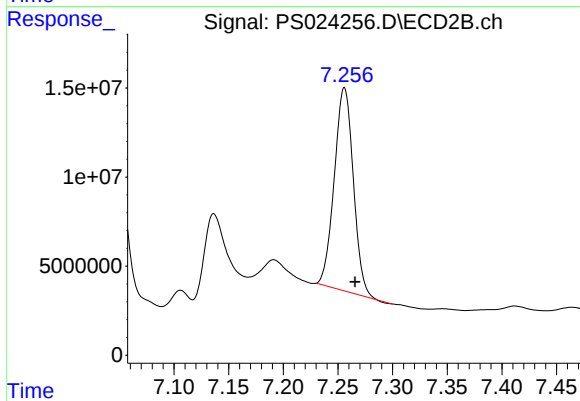
#6 MCPP

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 96772442
Conc: 50.52 ug/ml



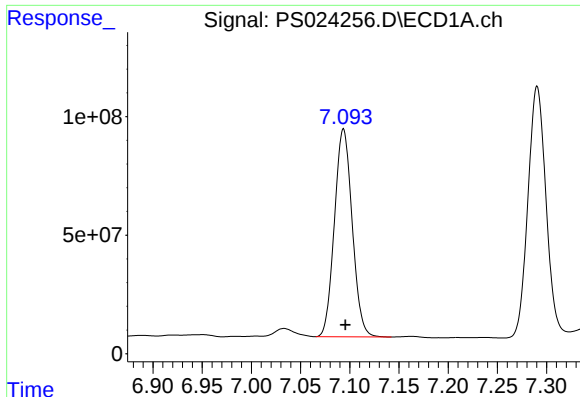
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 394930692
Conc: 45.50 ug/ml



#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 137218351
Conc: 46.94 ug/ml



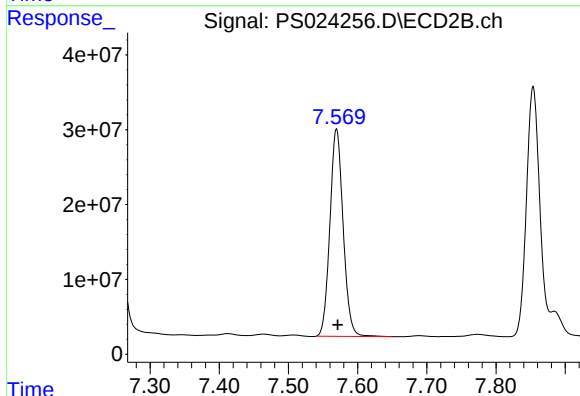
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1099837684
Conc: 483.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

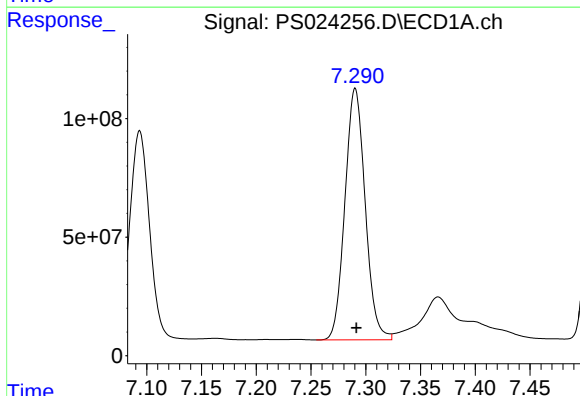
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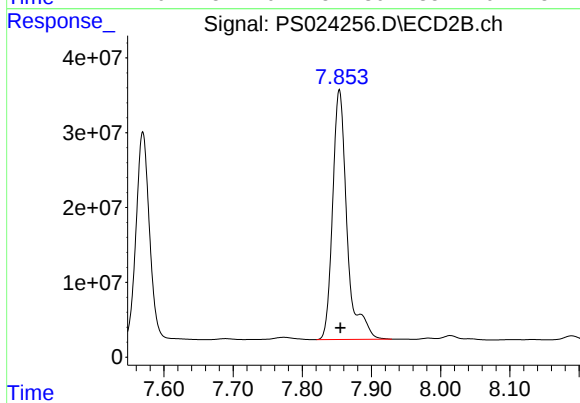
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 367963832
Conc: 506.44 ng/ml



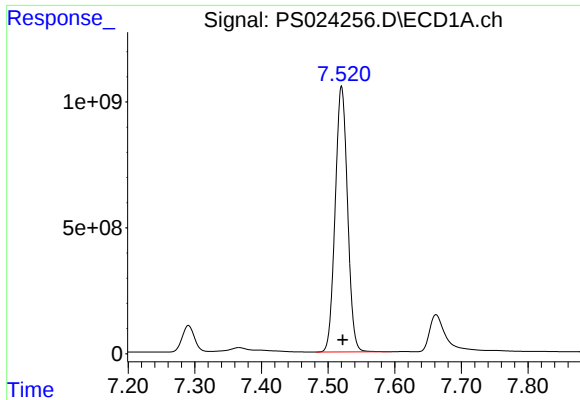
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1364583909
Conc: 513.02 ng/ml



#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 482885701
Conc: 542.03 ng/ml



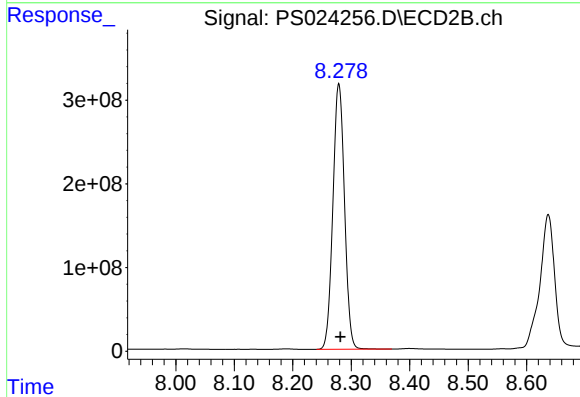
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 13565477664
Conc: 433.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

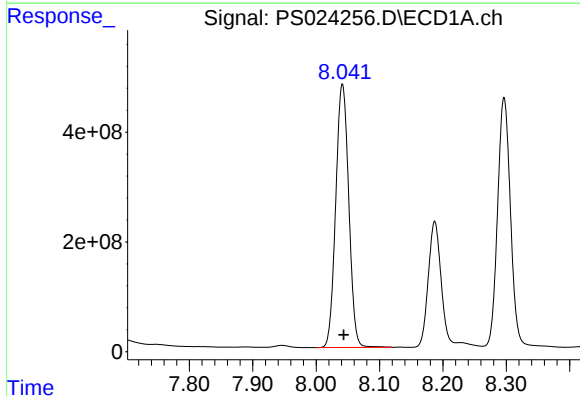
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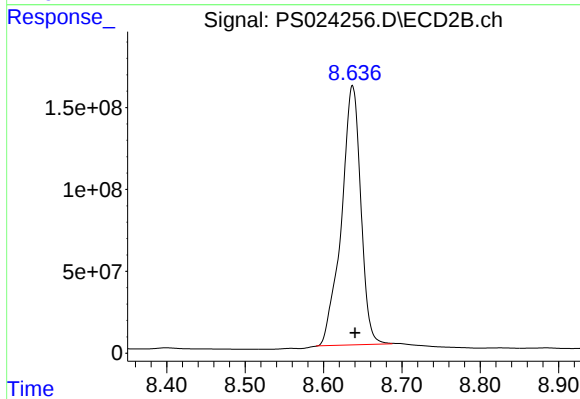
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 4372688452
Conc: 412.72 ng/ml



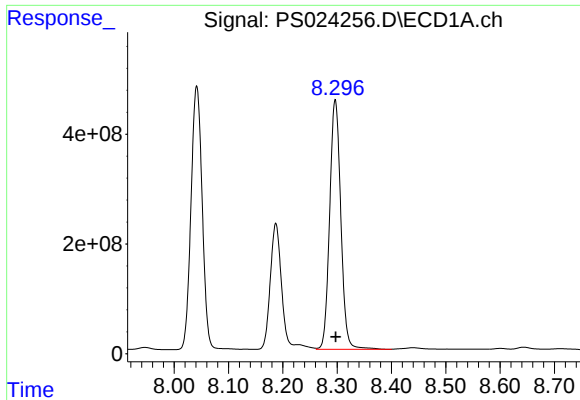
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 6848439301
Conc: 512.35 ng/ml



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

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 2719576306
Conc: 655.44 ng/ml m



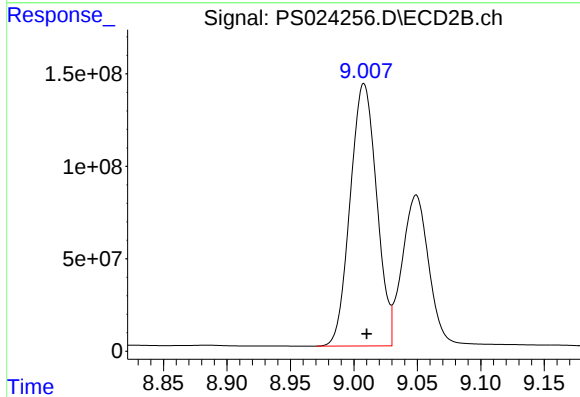
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 6474733944
Conc: 522.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

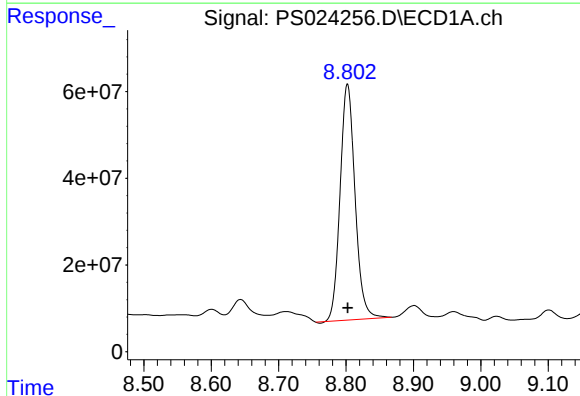
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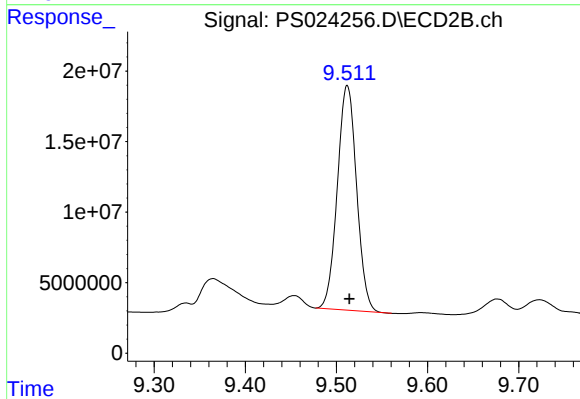
#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 2059780380
Conc: 513.27 ng/ml



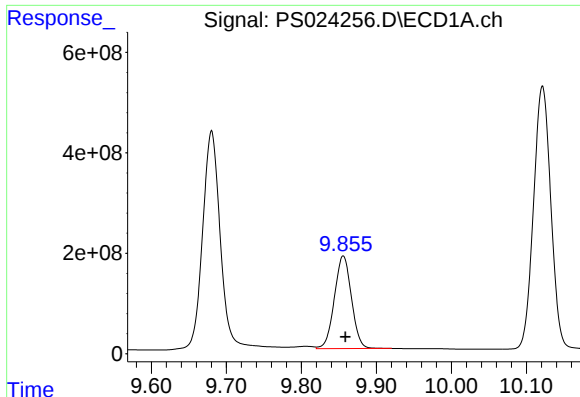
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 838650436
Conc: 389.05 ng/ml



#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 233580542
Conc: 508.21 ng/ml



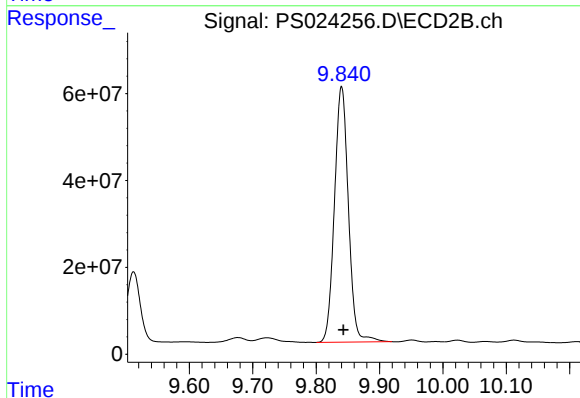
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 2919901056
Conc: 302.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MS

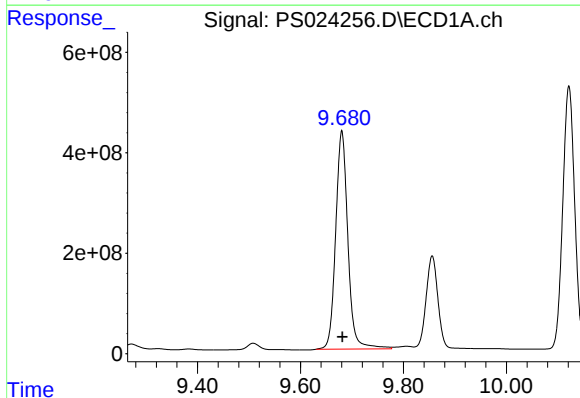
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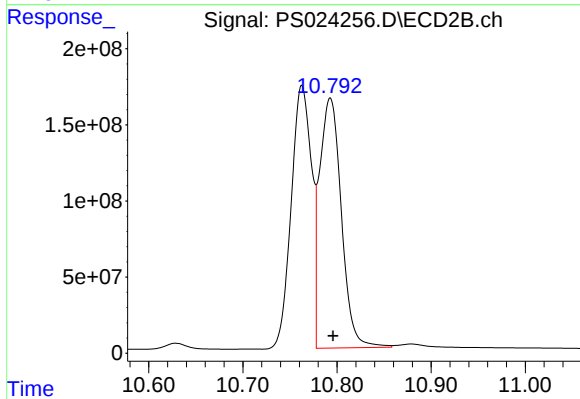
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 899121244
Conc: 300.78 ng/ml



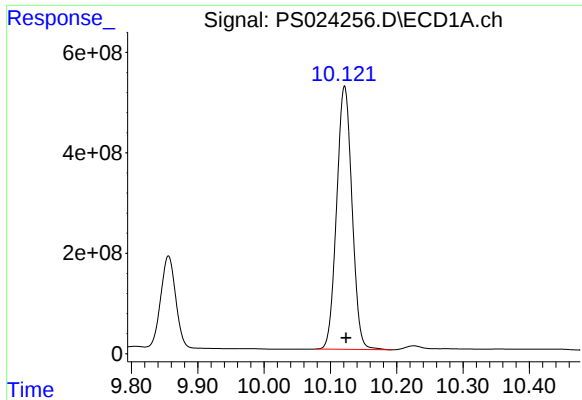
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 7153991265
Conc: 438.06 ng/ml



#15 Picloram

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 2632331797
Conc: 443.24 ng/ml



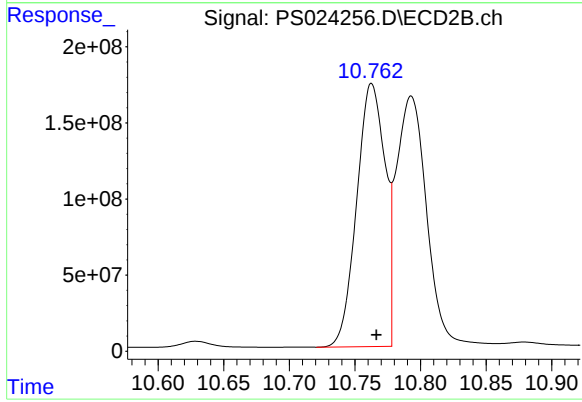
#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 8428338273
Conc: 520.46 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.004 min
Response: 2597974027
Conc: 506.43 ng/ml