

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052925\
 Data File : PS030427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 09:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:26:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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 x0.5 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	6.924	7.440	2082.4E6	558.8E6	731.223	698.289
Target Compounds							
1) T	Dalapon	2.442	2.515	3286.0E6	1298.6E6	668.521	639.364
2) T	3,5-DICHL...	6.131	6.442	2832.2E6	743.8E6	679.093	638.032
3) T	4-Nitroph...	6.715	6.976	1402.3E6	660.3E6	678.900	632.493
5) T	DICAMBA	7.101	7.625	8128.8E6	3292.3E6	703.343	696.341
6) T	MCPD	7.280	7.733	492.5E6	119.2E6	67.620	64.787
7) T	MCPA	7.423	7.962	713.9E6	170.3E6	68.773	64.577
8) T	DICHLORPROP	7.780	8.316	2004.0E6	784.9E6	685.993	664.378
9) T	2,4-D	7.999	8.628	2277.5E6	884.5E6	694.599	685.410
10) T	Pentachlo...	8.276	9.126	29099.5E6	17913.4E6	718.492	725.681
11) T	2,4,5-TP ...	8.839	9.504	11580.5E6	7027.5E6	715.021m	713.418
12) T	2,4,5-T	9.121	9.908	11689.3E6	6438.4E6	707.790	699.549
13) T	2,4-DB	9.678	10.465	1966.3E6	617.8E6	753.422	622.525
14) T	DINOSEB	10.837	10.837	7764.7E6	4599.7E6	678.948	673.266m
15) T	Picloram	10.658	11.870	15384.6E6	10587.3E6	719.346	752.308m
16) T	DCPA	11.138	11.868	13834.2E6	8970.0E6	694.783m	663.926m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052925\
Data File : PS030427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 09:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

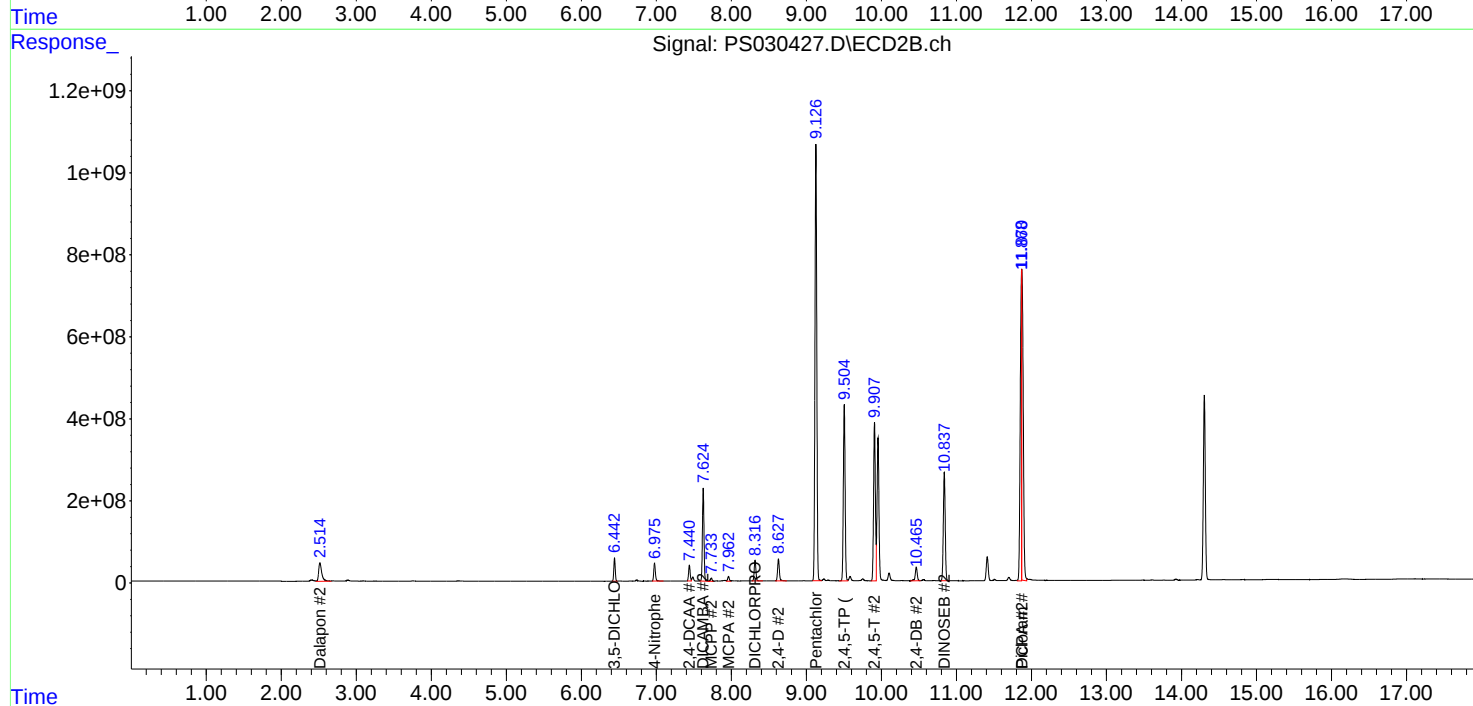
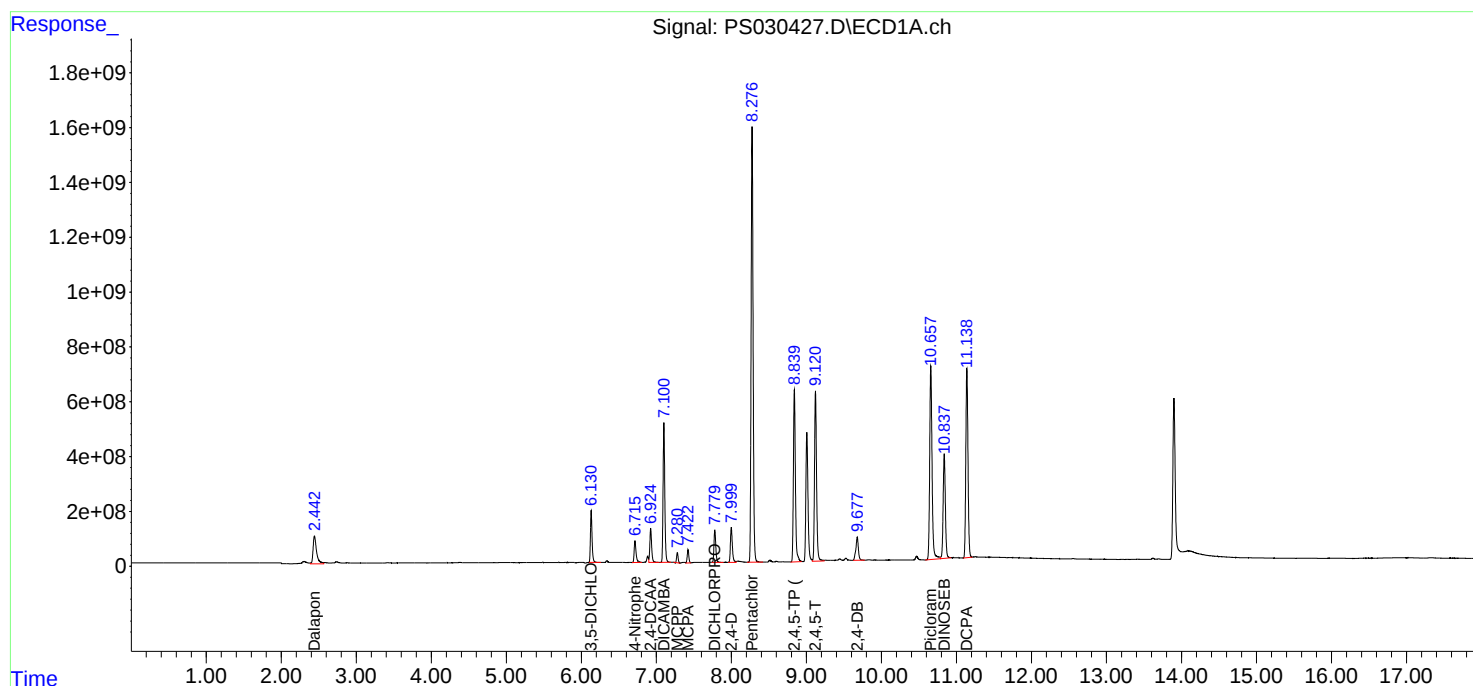
Instrument :
ECD_S
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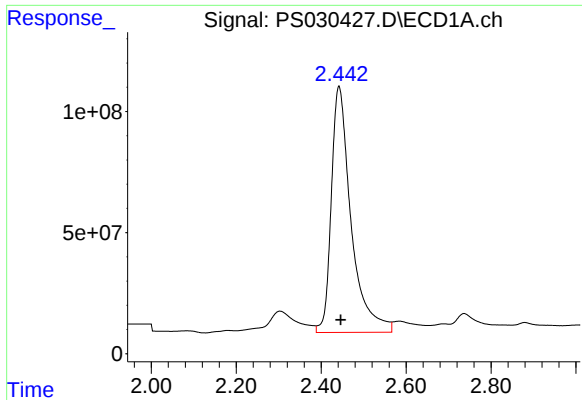
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 23:26:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





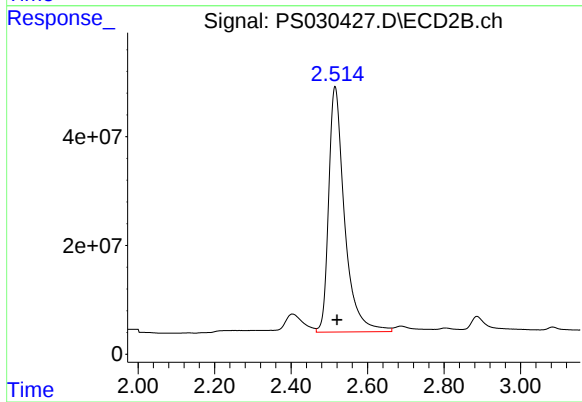
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.004 min
Response: 3286019448
Conc: 668.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

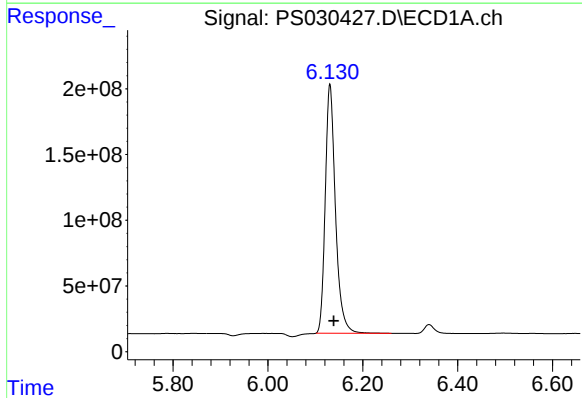
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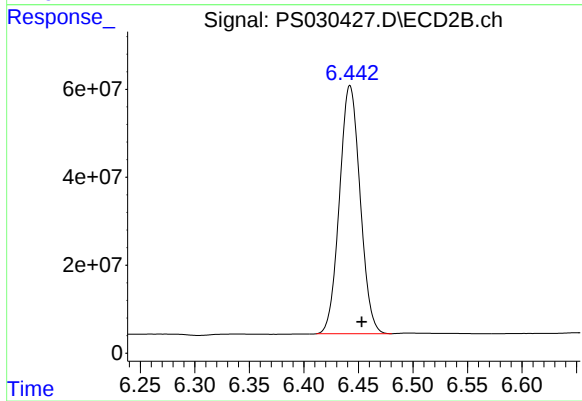
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.005 min
Response: 1298580140
Conc: 639.36 ng/ml



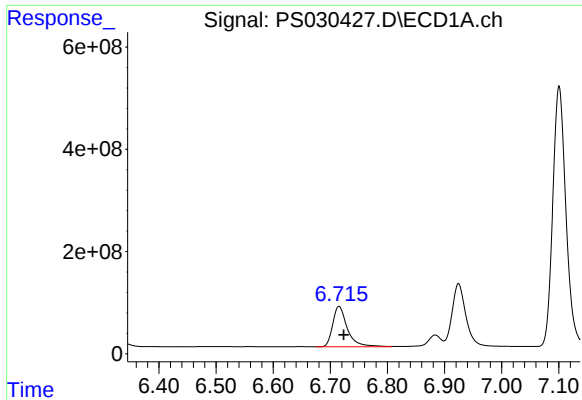
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 2832190624
Conc: 679.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 743836165
Conc: 638.03 ng/ml



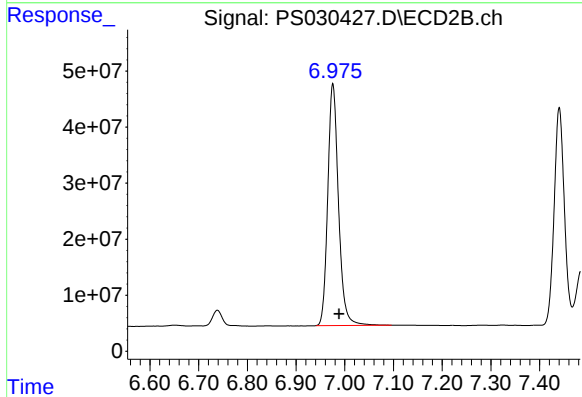
#3 4-Nitrophenol

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 1402345185
Conc: 678.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

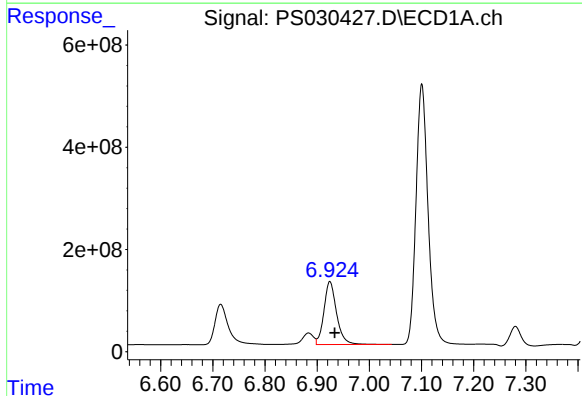
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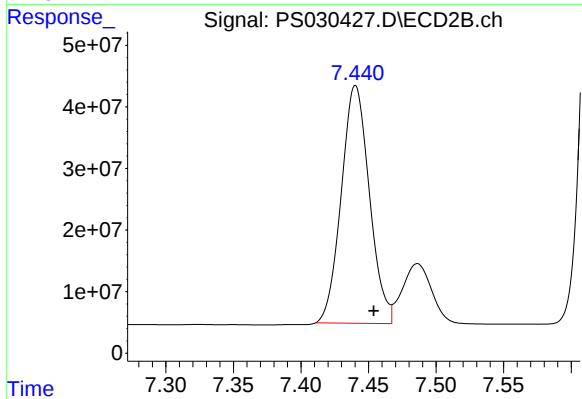
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 660342754
Conc: 632.49 ng/ml



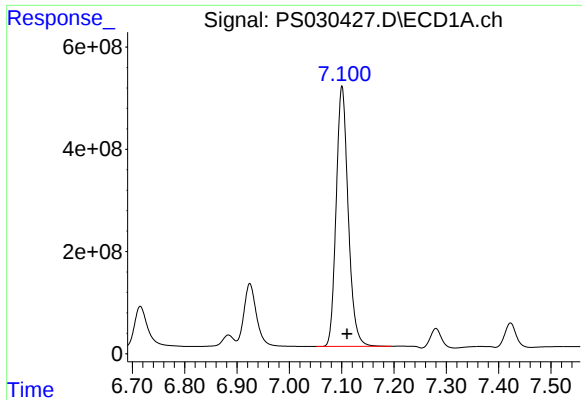
#4 2,4-DCAA

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 2082383806
Conc: 731.22 ng/ml



#4 2,4-DCAA

R.T.: 7.440 min
Delta R.T.: -0.014 min
Response: 558773601
Conc: 698.29 ng/ml



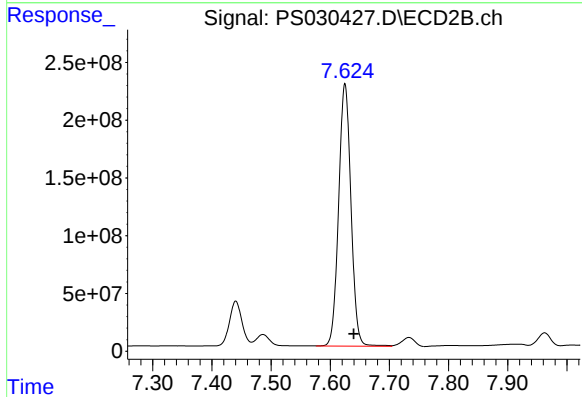
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 8128793445
Conc: 703.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

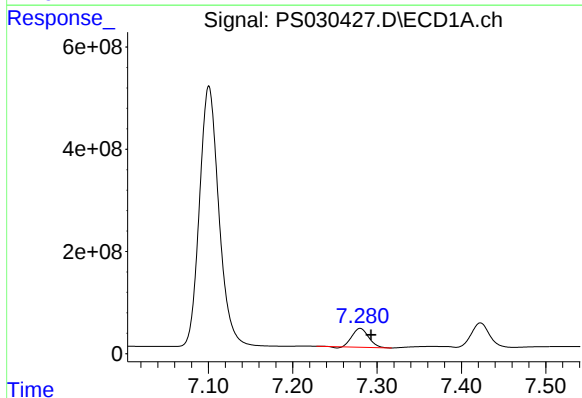
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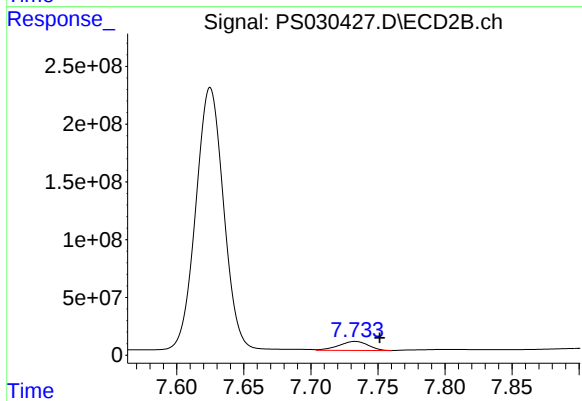
#5 DICAMBA

R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 3292283498
Conc: 696.34 ng/ml



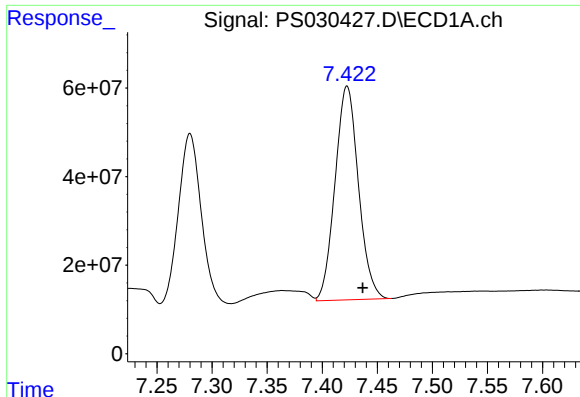
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 492454740
Conc: 67.62 ug/ml



#6 MCP

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 119193786
Conc: 64.79 ug/ml



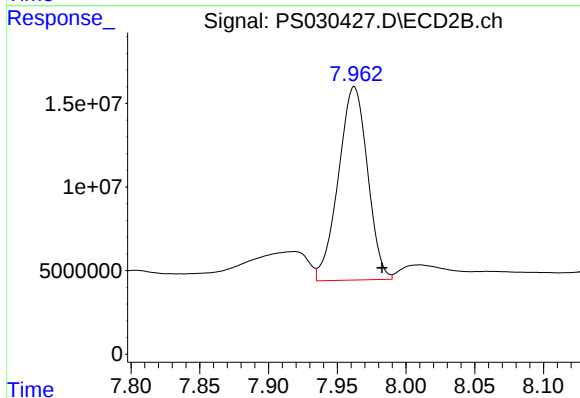
#7 MCPA

R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 713924955
Conc: 68.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

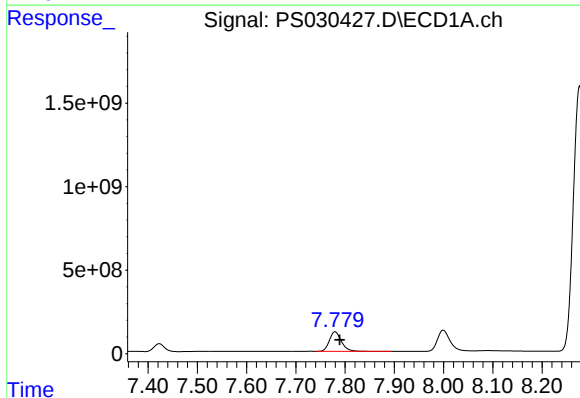
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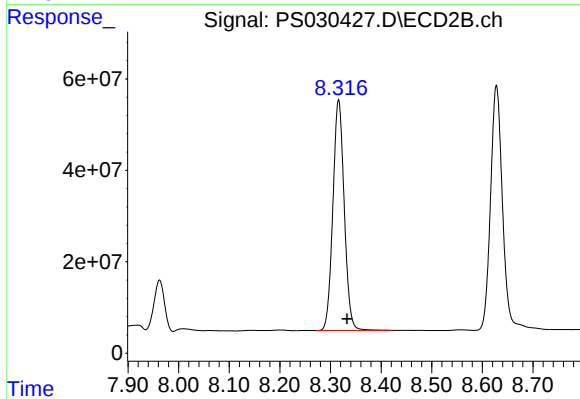
#7 MCPA

R.T.: 7.962 min
Delta R.T.: -0.020 min
Response: 170332478
Conc: 64.58 ug/ml



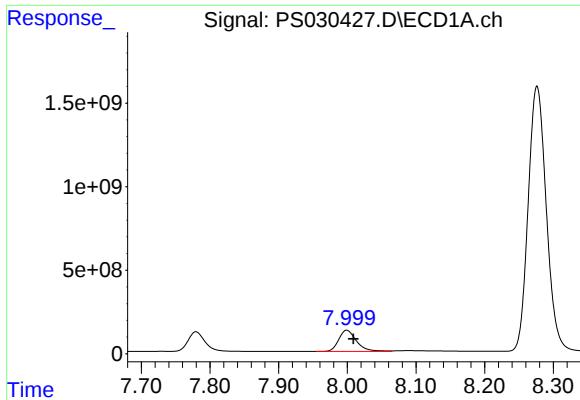
#8 DICHLORPROP

R.T.: 7.780 min
Delta R.T.: -0.010 min
Response: 2004021954
Conc: 685.99 ng/ml



#8 DICHLORPROP

R.T.: 8.316 min
Delta R.T.: -0.017 min
Response: 784918053
Conc: 664.38 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 2277544494
Conc: 694.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

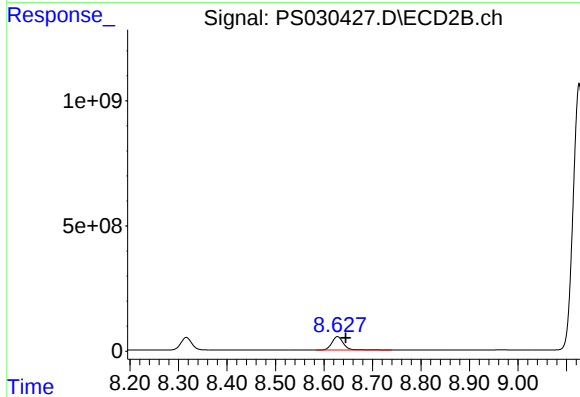
HSTDCCC750

Manual Integrations

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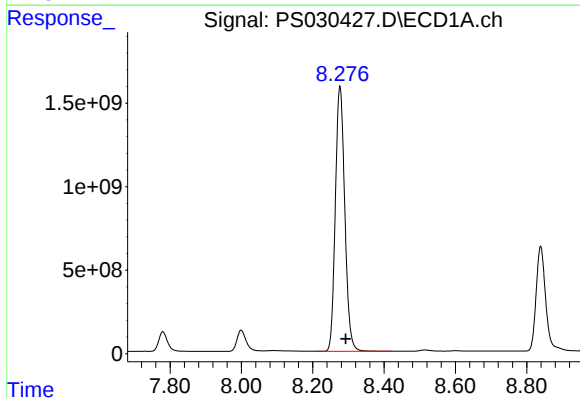
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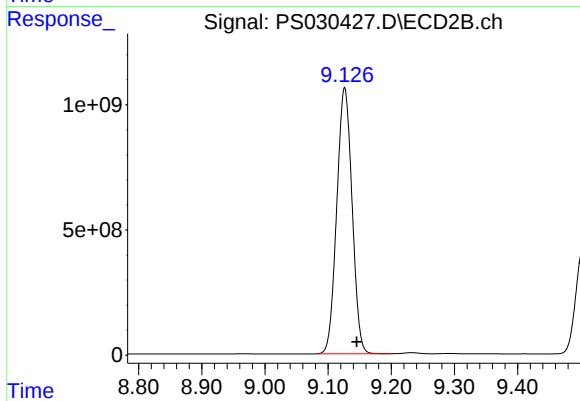
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 884522046
Conc: 685.41 ng/ml



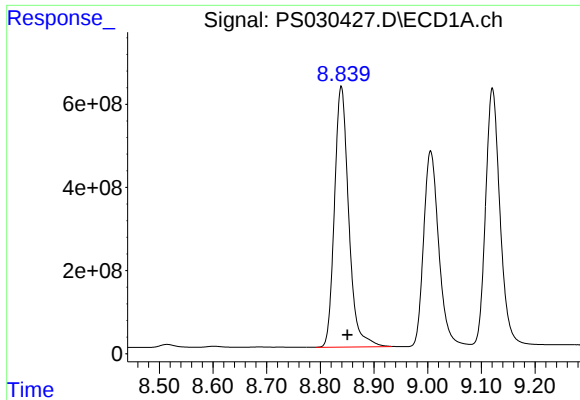
#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 29099482227
Conc: 718.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.126 min
Delta R.T.: -0.019 min
Response: 17913401637
Conc: 725.68 ng/ml



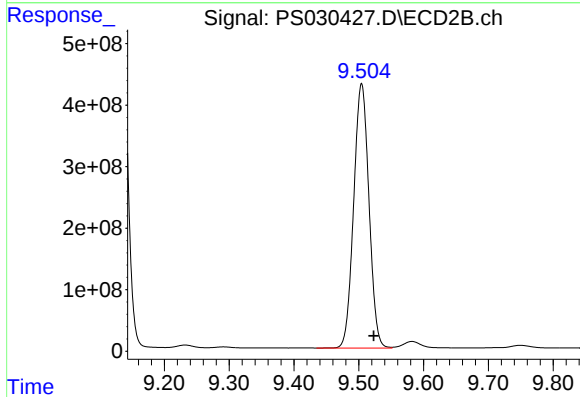
#11 2,4,5-TP (SILVEX)

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 11580477860
Conc: 715.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

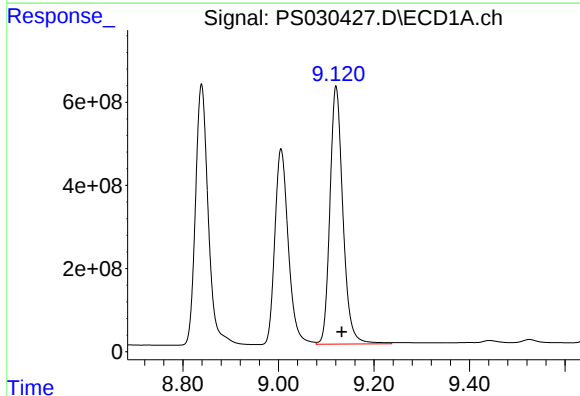
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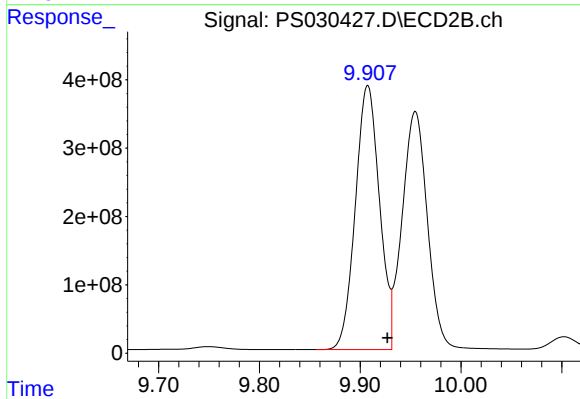
#11 2,4,5-TP (SILVEX)

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 7027473907
Conc: 713.42 ng/ml



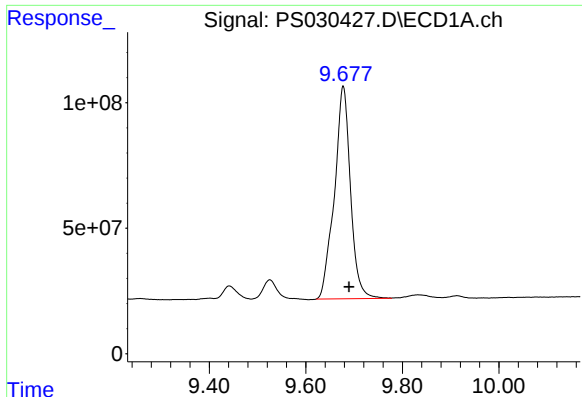
#12 2,4,5-T

R.T.: 9.121 min
Delta R.T.: -0.012 min
Response: 11689284461
Conc: 707.79 ng/ml



#12 2,4,5-T

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 6438378875
Conc: 699.55 ng/ml



#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: -0.013 min
Response: 1966260110
Conc: 753.42 ng/ml

Instrument :

ECD_S

ClientSampleId :

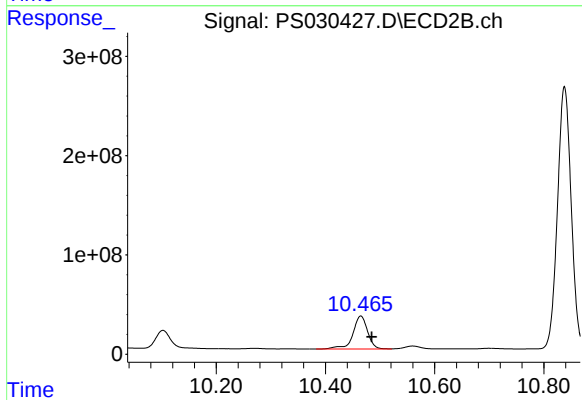
HSTDCCC750

Manual Integrations

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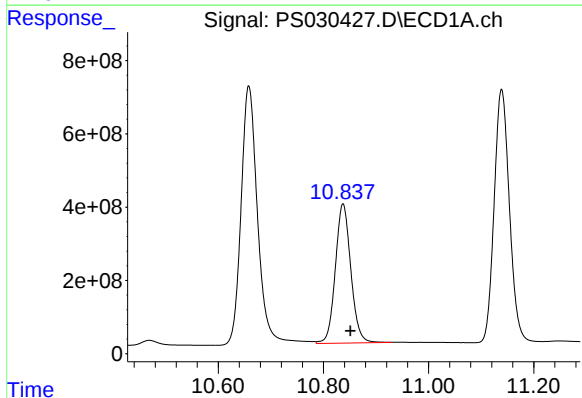
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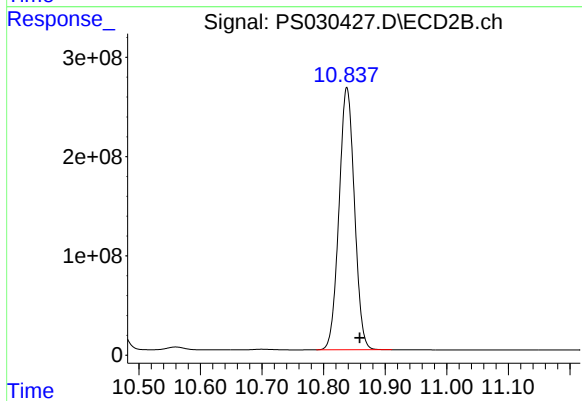
#13 2,4-DB

R.T.: 10.465 min
Delta R.T.: -0.020 min
Response: 617776292
Conc: 622.52 ng/ml



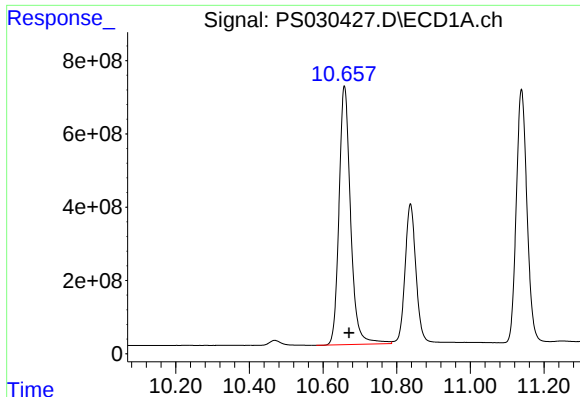
#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.014 min
Response: 7764697723
Conc: 678.95 ng/ml



#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.021 min
Response: 4599742241
Conc: 673.27 ng/ml m



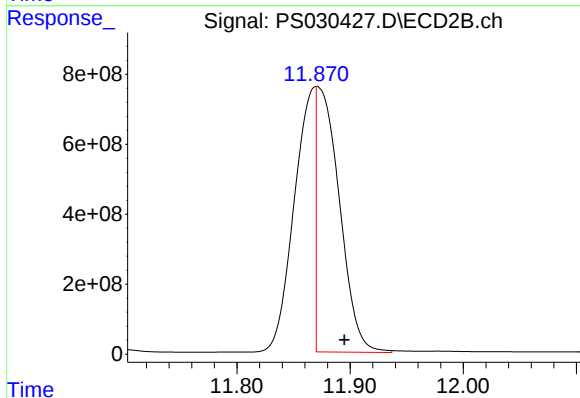
#15 Picloram

R.T.: 10.658 min
Delta R.T.: -0.012 min
Response: 15384636293
Conc: 719.35 ng/ml

Instrument :
ECD_S
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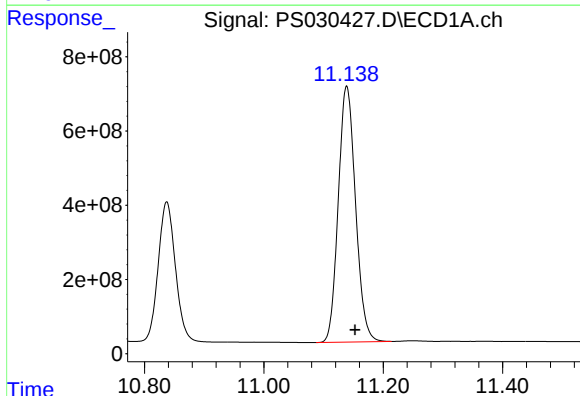
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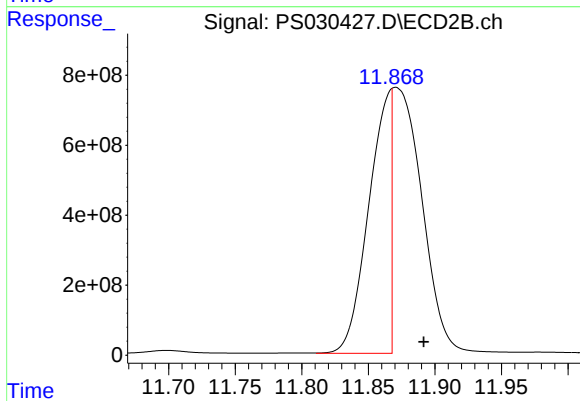
#15 Picloram

R.T.: 11.870 min
Delta R.T.: -0.025 min
Response: 10587321120
Conc: 752.31 ng/ml m



#16 DCPA

R.T.: 11.138 min
Delta R.T.: -0.014 min
Response: 13834160085
Conc: 694.78 ng/ml m



#16 DCPA

R.T.: 11.868 min
Delta R.T.: -0.024 min
Response: 8969980944
Conc: 663.93 ng/ml m