

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 20:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.150	7.579	3313.3E6	696.3E6	800.701	800.772
Target Compounds							
1) T	Dalapon	2.591	2.631	4145.3E6	1310.8E6	738.985	649.458
2) T	3,5-DICHL...	6.333	6.561	4420.5E6	986.3E6	759.737	739.852m
3) T	4-Nitroph...	6.950	7.114	1579.9E6	559.9E6	837.784	777.735m
5) T	DICAMBA	7.332	7.770	13495.7E6	3804.5E6	752.573	742.259
6) T	MCPD	7.513	7.875	948.5E6	168.9E6	71.867	73.065
7) T	MCPA	7.661	8.112	1274.4E6	218.8E6	73.932	72.913
8) T	DICHLORPROP	8.032	8.473	3462.5E6	901.3E6	749.851	744.722m
9) T	2,4-D	8.261	8.794	3545.1E6	894.9E6	783.686	745.289m
10) T	Pentachlo...	8.557	9.307	45109.2E6	17654.8E6	803.775	761.231
11) T	2,4,5-TP ...	9.126	9.683	18958.9E6	6865.5E6	767.332	764.177
12) T	2,4,5-T	9.417	10.095	19631.3E6	6103.2E6	788.153	783.020
13) T	2,4-DB	9.986	10.654	3076.5E6	578.7E6	841.618	769.100m
14) T	DINOSEB	11.179	11.028	13474.4E6	4537.6E6	774.077	786.168
15) T	Picloram	10.994	12.095	23490.6E6	8426.9E6	779.783	742.526
16) T	DCPA	11.476	12.057	23137.4E6	9490.3E6	772.384	793.754

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
Data File : PS029503.D
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Acq On : 21 Mar 2025 20:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

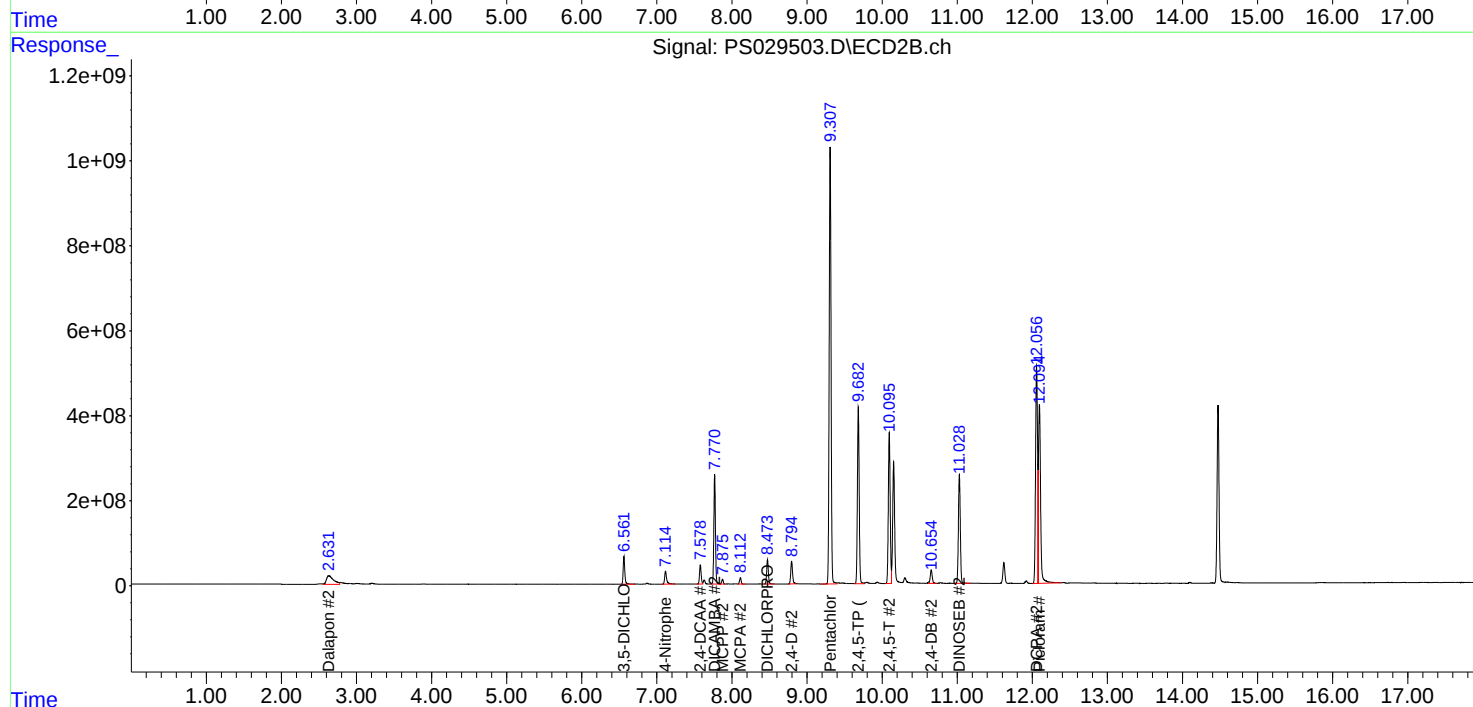
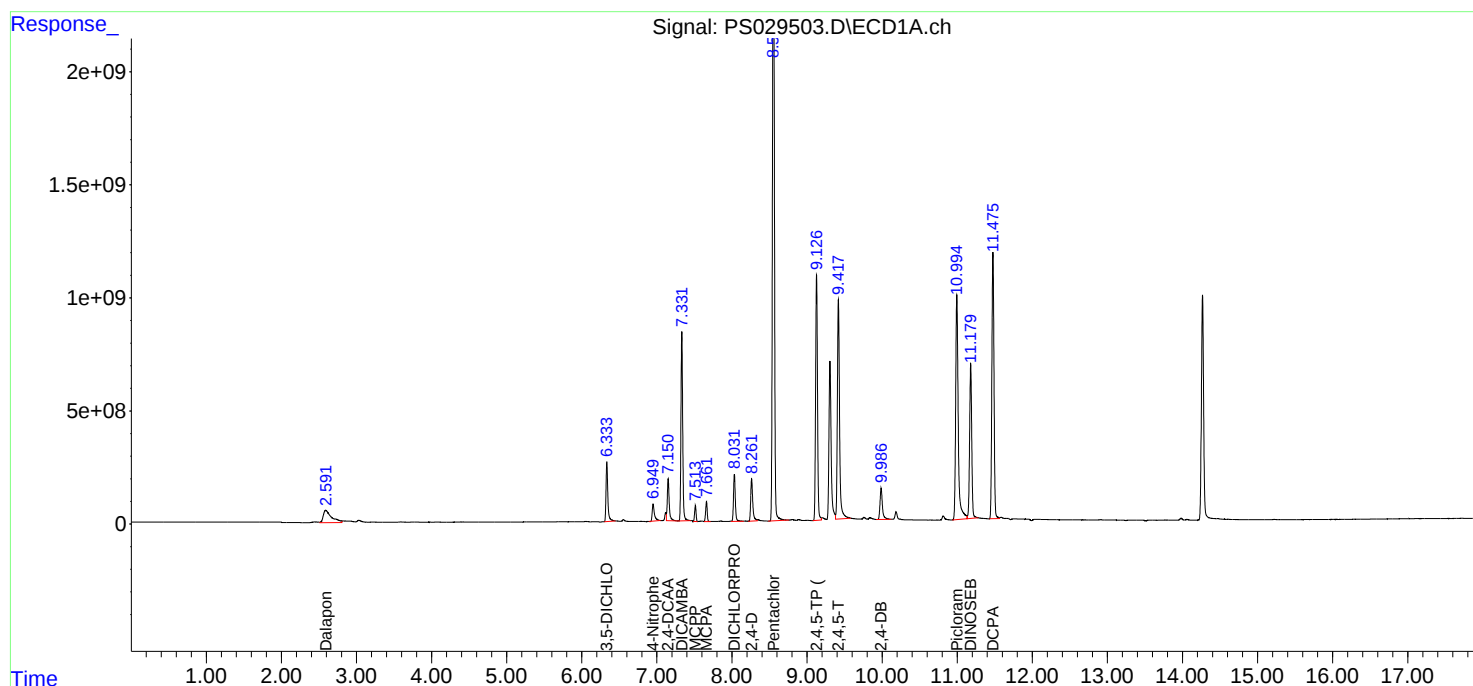
Instrument :
ECD_S
ClientSampleId :
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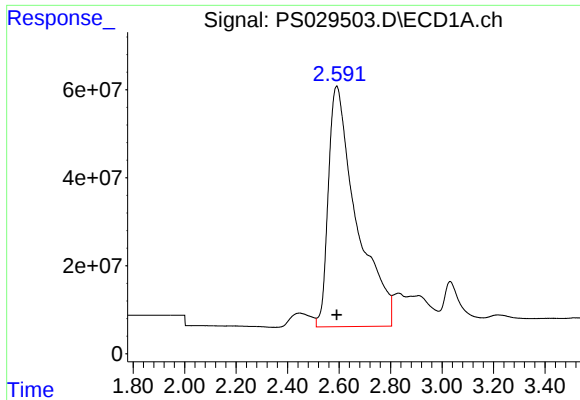
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 4145321818
Conc: 738.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

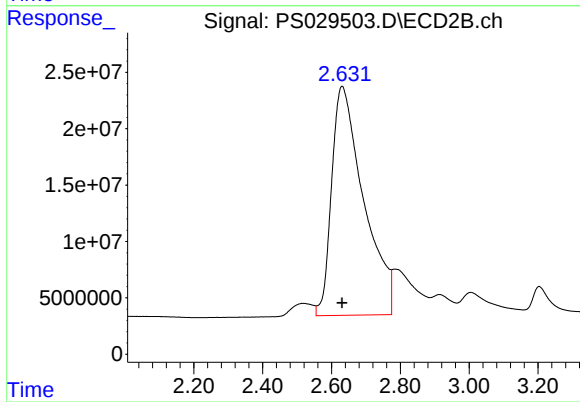
HSTDCCC750

Manual Integrations

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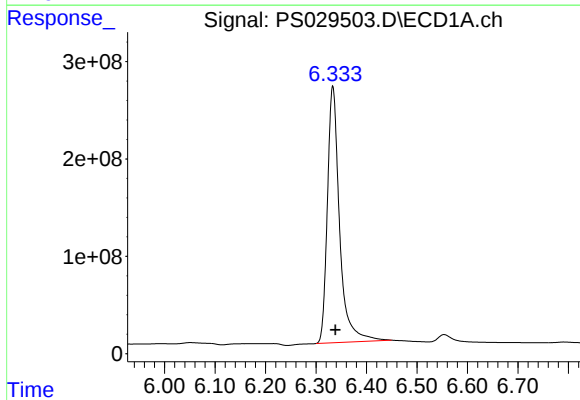
Reviewed By :Abdul Mirza 03/24/2025

Supervised By :mohammad ahmed 03/25/2025



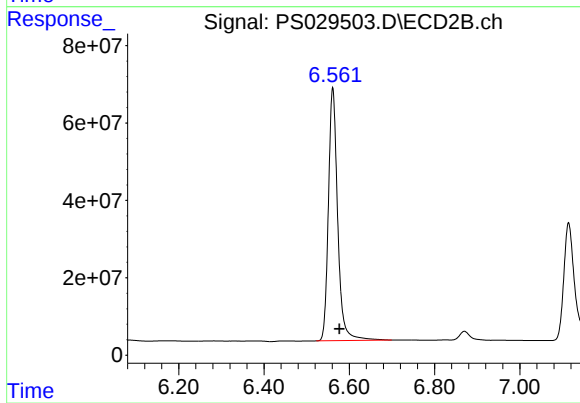
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1310777196
Conc: 649.46 ng/ml



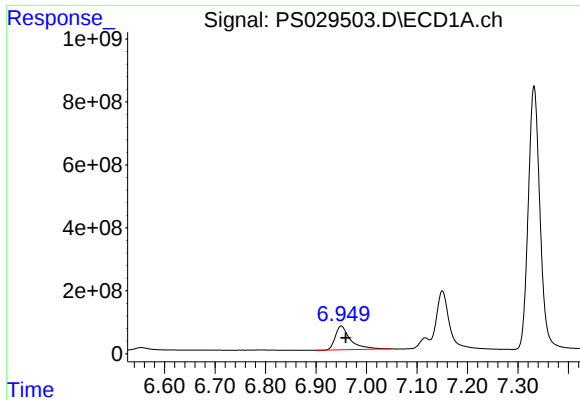
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 4420465204
Conc: 759.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 986314818
Conc: 739.85 ng/ml m



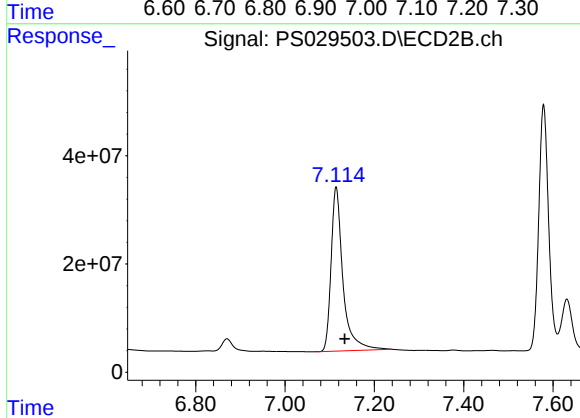
#3 4-Nitrophenol

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 1579897015
Conc: 837.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

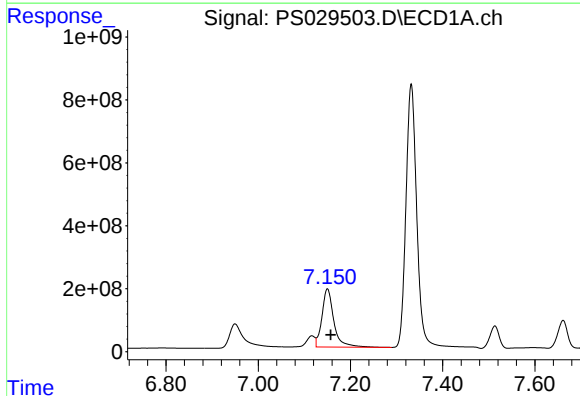
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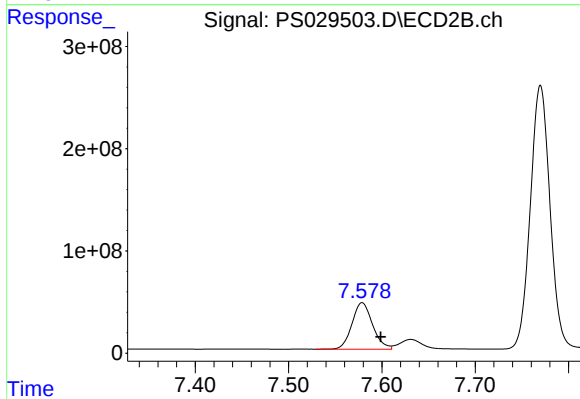
#3 4-Nitrophenol

R.T.: 7.114 min
Delta R.T.: -0.020 min
Response: 559865263
Conc: 777.73 ng/ml m



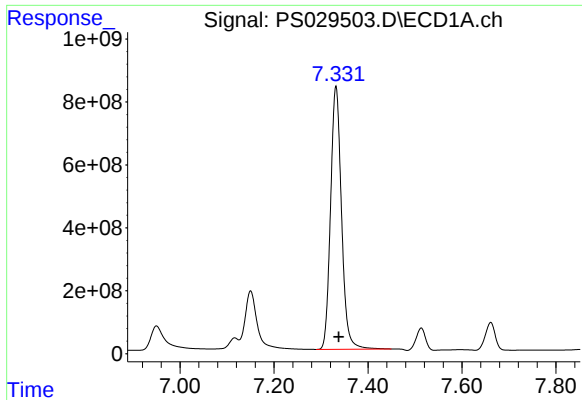
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 3313321973
Conc: 800.70 ng/ml



#4 2,4-DCAA

R.T.: 7.579 min
Delta R.T.: -0.020 min
Response: 696263410
Conc: 800.77 ng/ml



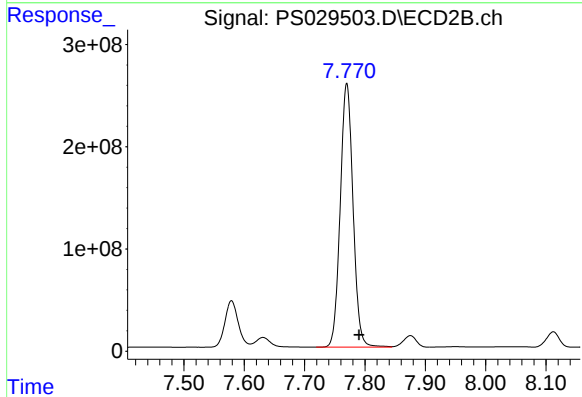
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 13495717710
Conc: 752.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

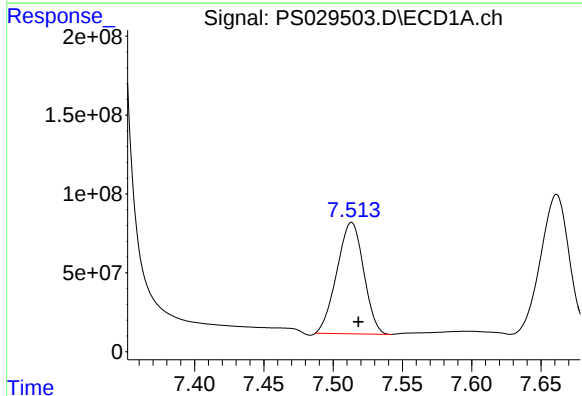
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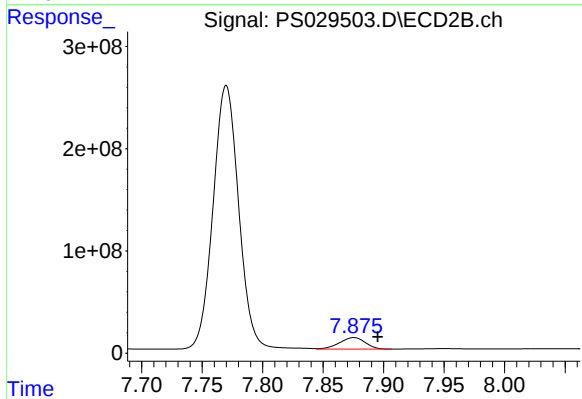
#5 DICAMBA

R.T.: 7.770 min
Delta R.T.: -0.020 min
Response: 3804474843
Conc: 742.26 ng/ml



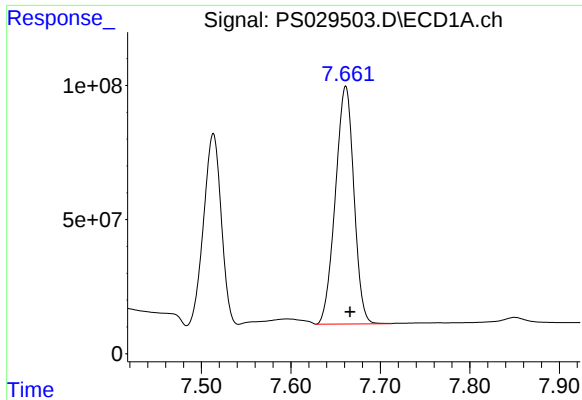
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 948519413
Conc: 71.87 ug/ml



#6 MCP

R.T.: 7.875 min
Delta R.T.: -0.020 min
Response: 168858757
Conc: 73.06 ug/ml



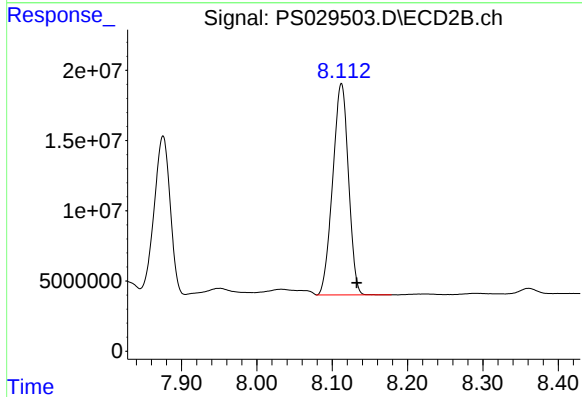
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 1274393052
Conc: 73.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

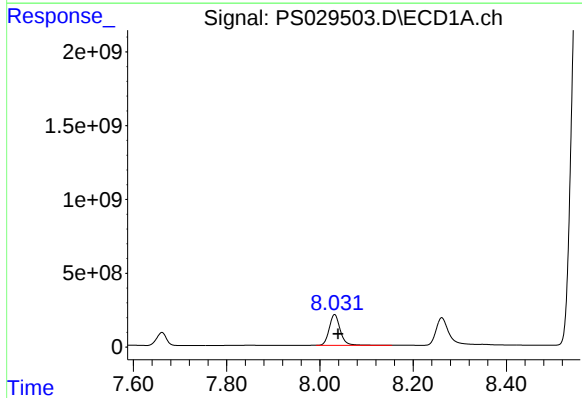
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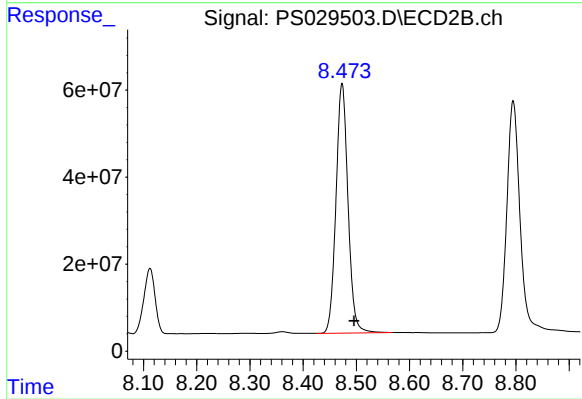
#7 MCPA

R.T.: 8.112 min
Delta R.T.: -0.021 min
Response: 218814626
Conc: 72.91 ug/ml



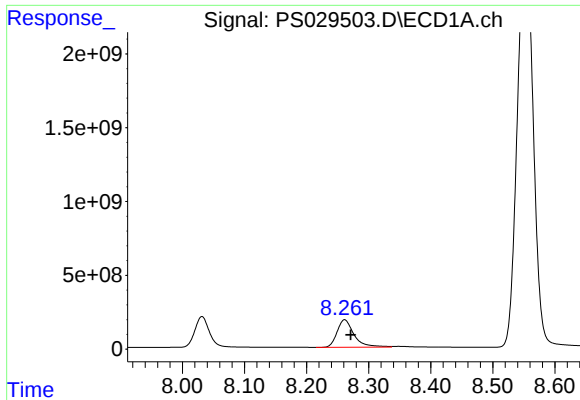
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 3462525479
Conc: 749.85 ng/ml



#8 DICHLORPROP

R.T.: 8.473 min
Delta R.T.: -0.023 min
Response: 901323195
Conc: 744.72 ng/ml m



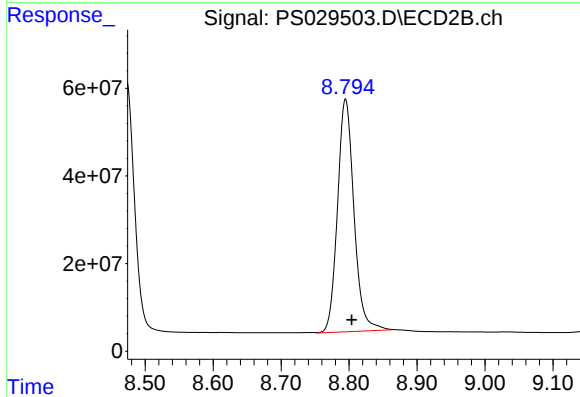
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 3545063155
Conc: 783.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

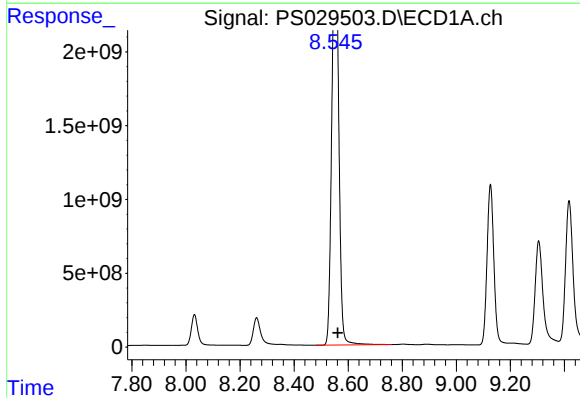
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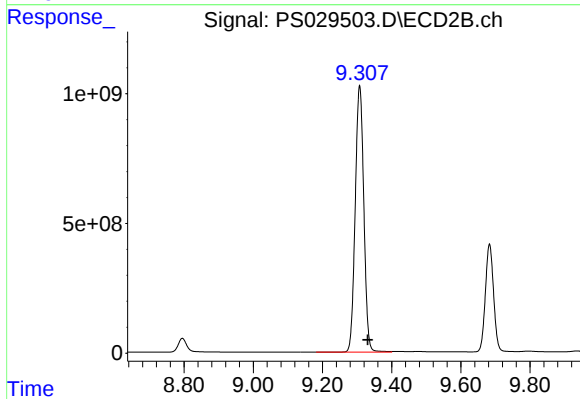
#9 2,4-D

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 894914998
Conc: 745.29 ng/ml m



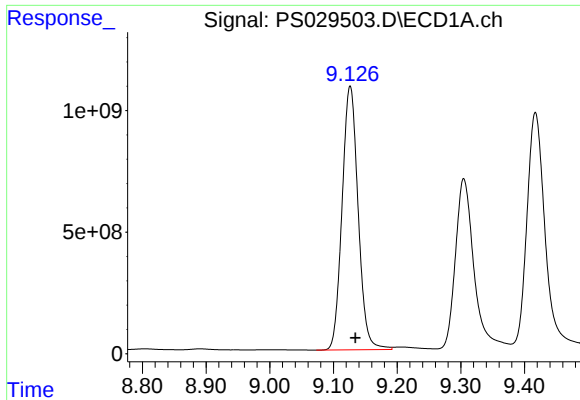
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 45109241451
Conc: 803.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.307 min
Delta R.T.: -0.024 min
Response: 17654760360
Conc: 761.23 ng/ml



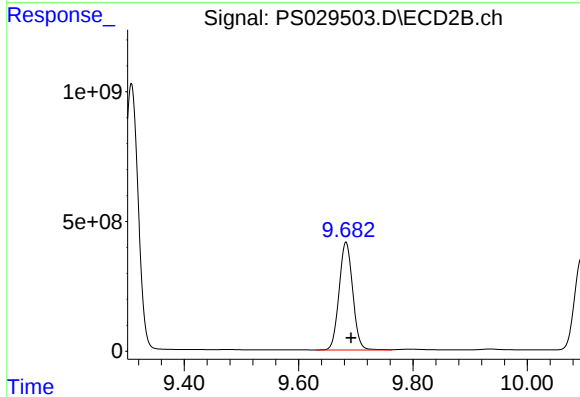
#11 2,4,5-TP (SILVEX)

R.T.: 9.126 min
Delta R.T.: -0.008 min
Response: 18958916212
Conc: 767.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

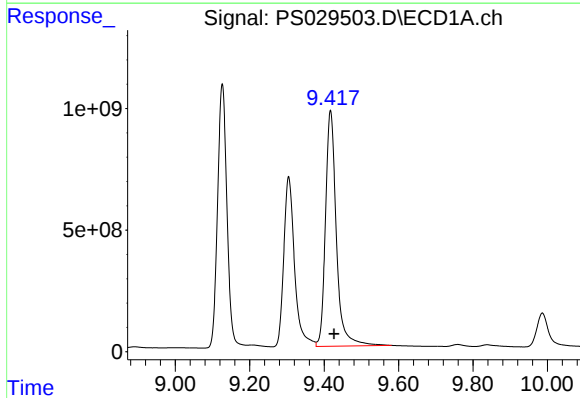
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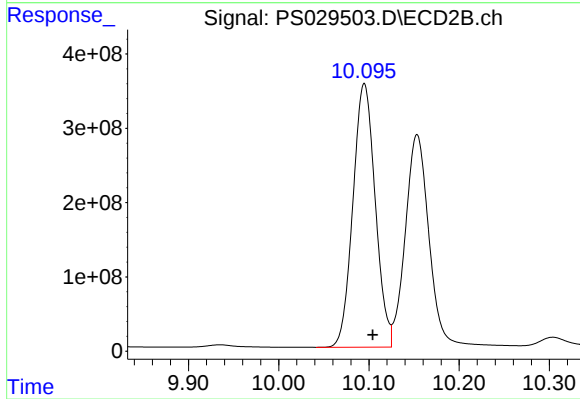
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 6865529100
Conc: 764.18 ng/ml



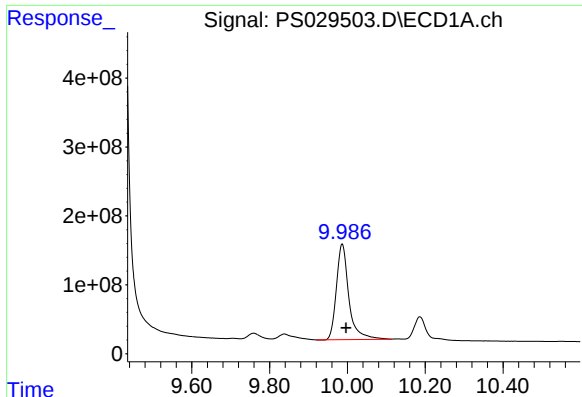
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 19631322884
Conc: 788.15 ng/ml



#12 2,4,5-T

R.T.: 10.095 min
Delta R.T.: -0.009 min
Response: 6103247084
Conc: 783.02 ng/ml



#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 3076493581
Conc: 841.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

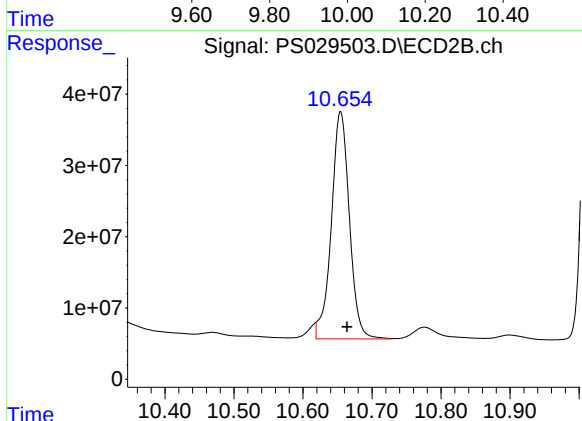
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Manual Integrations

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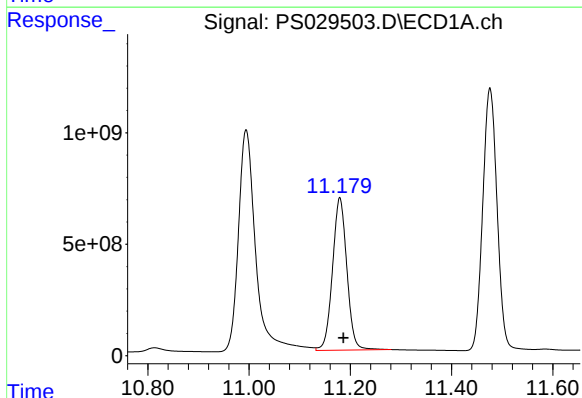
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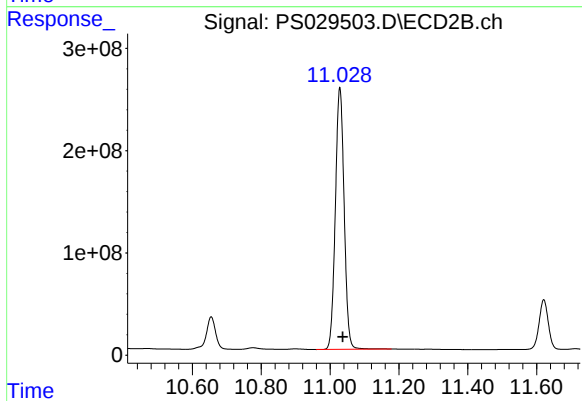
#13 2,4-DB

R.T.: 10.654 min
Delta R.T.: -0.010 min
Response: 578746390
Conc: 769.10 ng/ml m



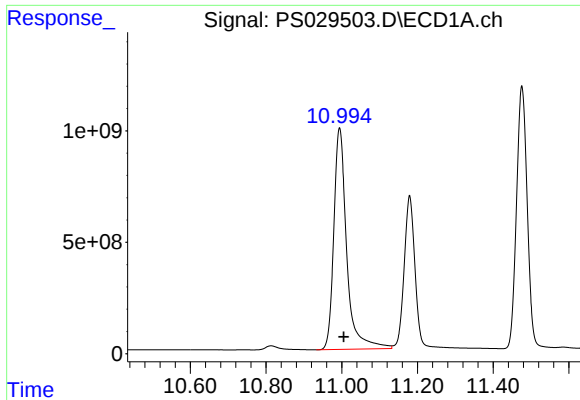
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.007 min
Response: 13474365597
Conc: 774.08 ng/ml



#14 DINOSEB

R.T.: 11.028 min
Delta R.T.: -0.009 min
Response: 4537629024
Conc: 786.17 ng/ml



#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.011 min
Response: 23490597601
Conc: 779.78 ng/ml

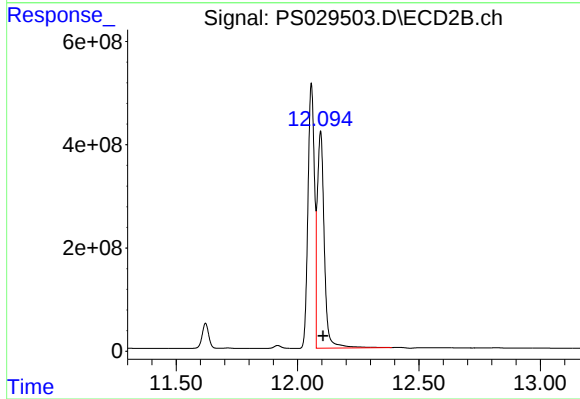
Instrument :

ECD_S

ClientSampleId :
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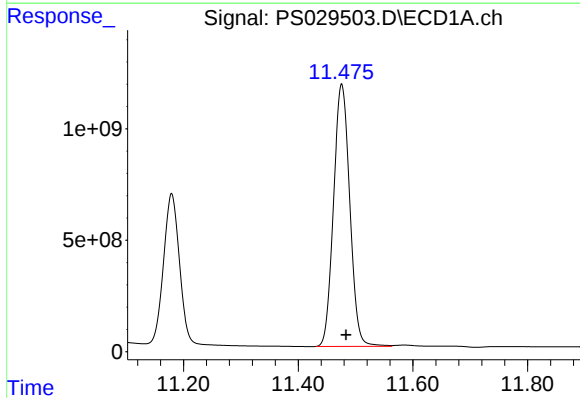
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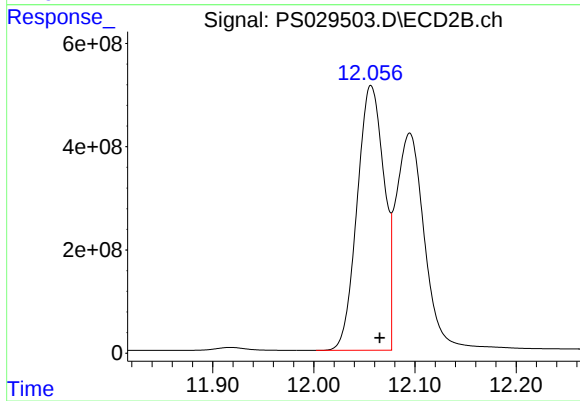
#15 Picloram

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 8426895292
Conc: 742.53 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.008 min
Response: 23137381675
Conc: 772.38 ng/ml



#16 DCPA

R.T.: 12.057 min
Delta R.T.: -0.008 min
Response: 9490337016
Conc: 793.75 ng/ml