

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:11
 Operator : AR\AJ
 Sample : PB158855BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158855BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:44:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	964.2E6	466.9E6	683.218	663.786
Target Compounds							
1) T	Dalapon	2.469	2.526	941.5E6	467.3E6	398.029	421.322
2) T	3,5-DICHL...	5.723	5.947	1132.2E6	550.6E6	525.377	522.339
3) T	4-Nitroph...	6.186	6.372	424.0E6	201.2E6	456.743	440.369
5) T	DICAMBA	6.486	6.912	2981.8E6	1532.5E6	495.448	504.948
6) T	MCP	6.635	7.008	225.4E6	111.8E6	61.963	54.641
7) T	MCPA	6.756	7.212	302.0E6	171.2E6	56.097	54.951
8) T	DICHLORPROP	7.071	7.523	874.5E6	442.3E6	556.394	553.903
9) T	2,4-D	7.269	7.805	945.0E6	529.4E6	531.747	620.578
10) T	Pentachlo...	7.495	8.226	12499.9E6	6220.9E6	547.196	548.397
11) T	2,4,5-TP ...	8.016	8.585	4795.4E6	1796.3E6	543.071	415.598
12) T	2,4,5-T	8.275	8.954	4605.0E6	2152.7E6	486.461	517.764
13) T	2,4-DB	8.782	9.458	889.8E6	450.4E6	768.728	1016.896m#
14) T	DINOSEB	9.825	9.782	3065.4E6	1556.0E6	456.125	541.206
15) T	Picloram	9.658	10.735	6061.9E6	2607.5E6	515.430m	484.909
16) T	DCPA	10.091	10.702	6192.7E6	2449.5E6	528.210	493.429

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

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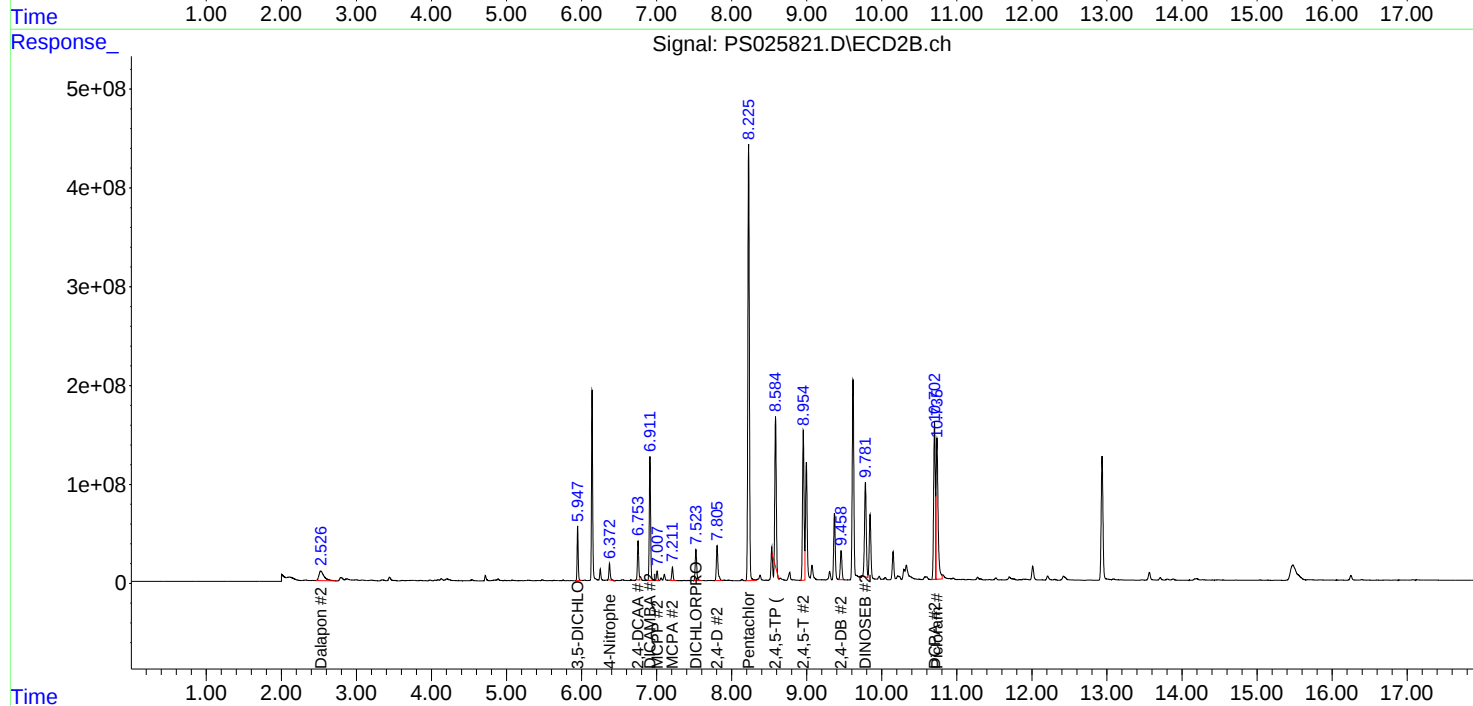
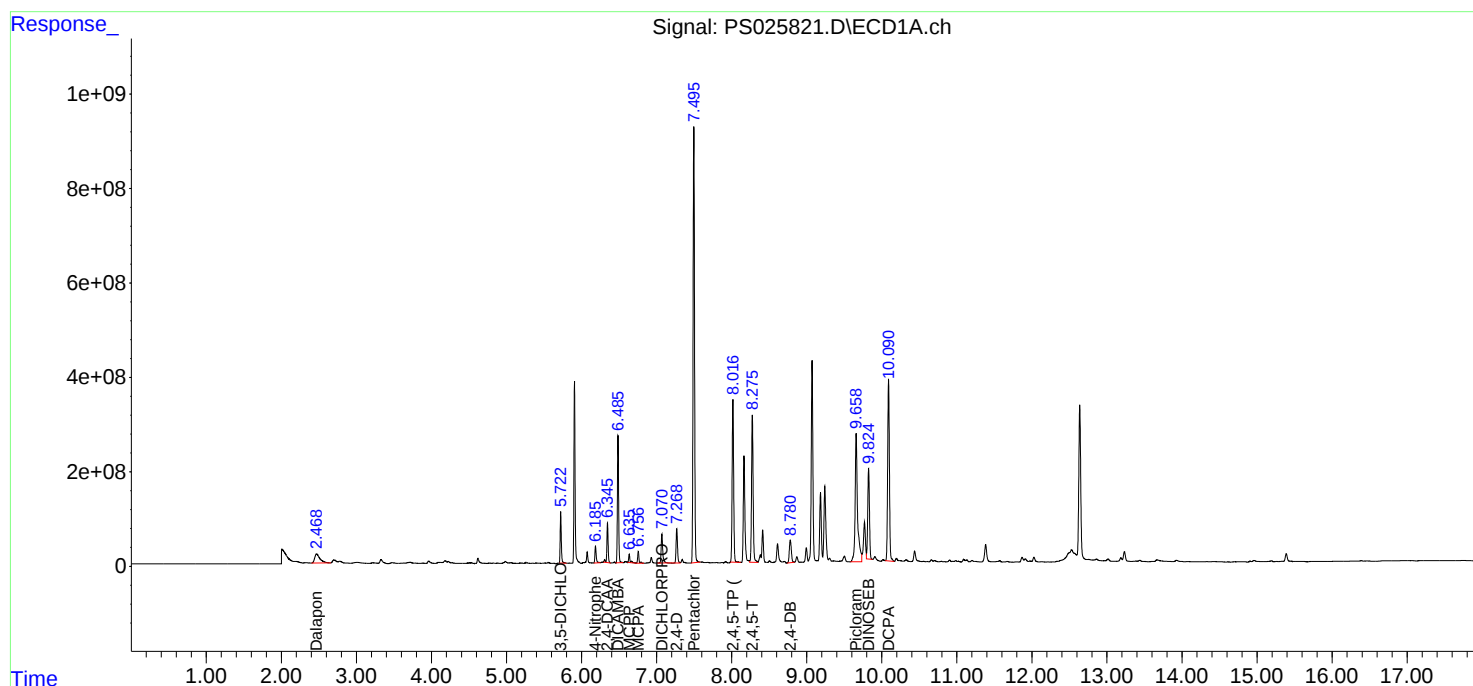
Instrument :
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ClientSampleId :
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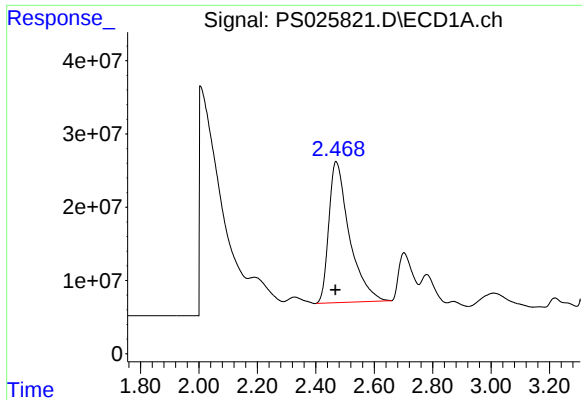
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 941508800
Conc: 398.03 ng/ml

Instrument :

ECD_S

ClientSampleId :

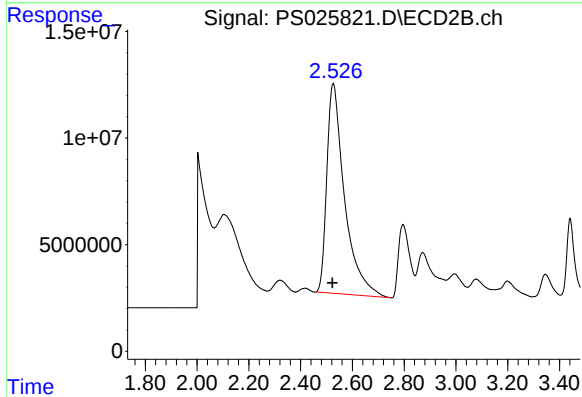
PB158855BS

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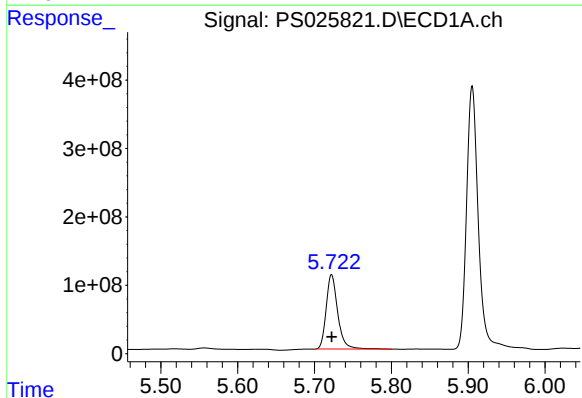
Reviewed By :Abdul Mirza 02/08/2024

Supervised By :Ankita Jodhani 02/09/2024



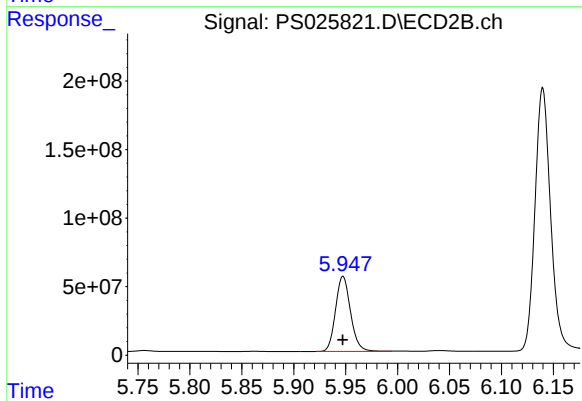
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.003 min
Response: 467337742
Conc: 421.32 ng/ml



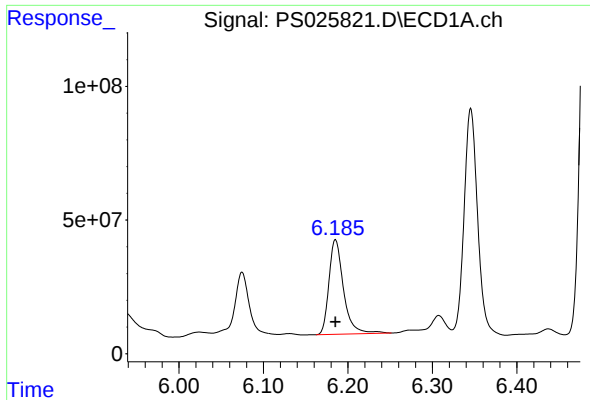
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1132242487
Conc: 525.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 550609378
Conc: 522.34 ng/ml



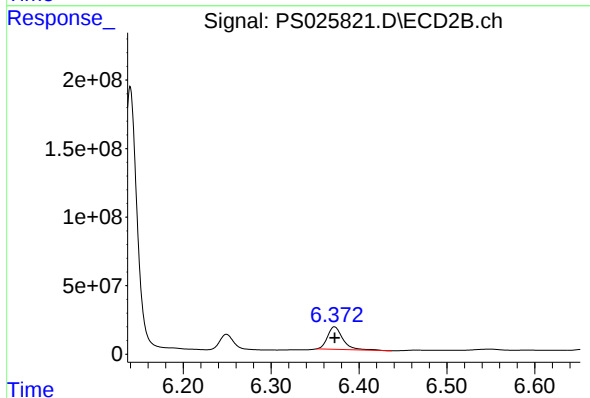
#3 4-Nitrophenol

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 423957706
Conc: 456.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

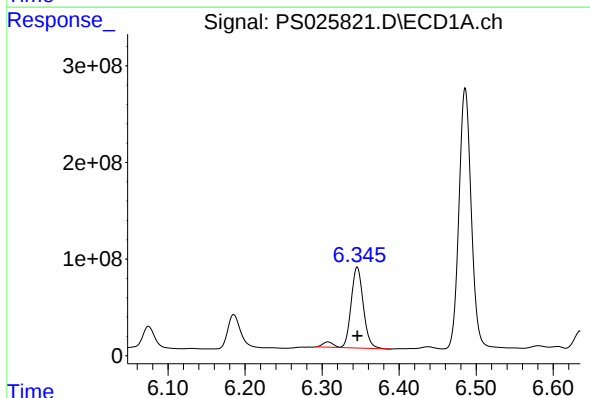
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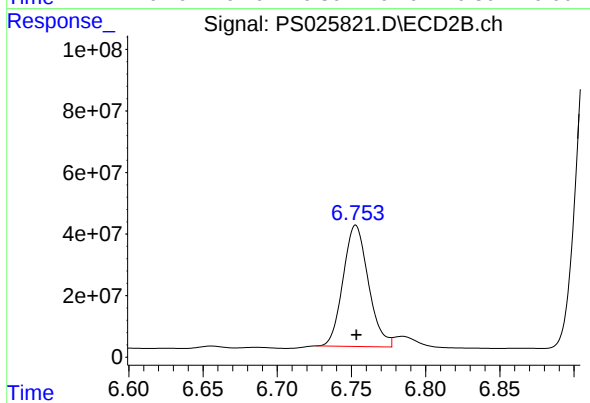
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 201215898
Conc: 440.37 ng/ml



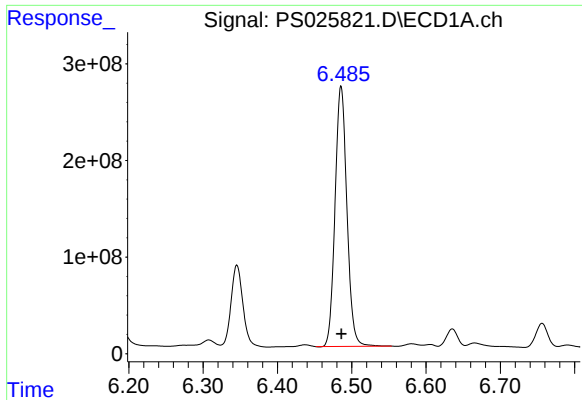
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 964193130
Conc: 683.22 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 466936181
Conc: 663.79 ng/ml



#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2981843984
Conc: 495.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

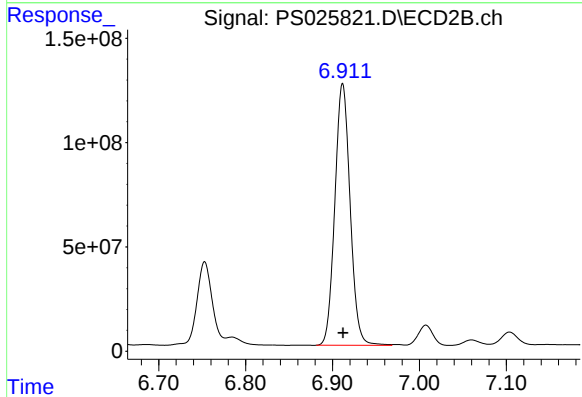
PB158855BS

Manual Integrations

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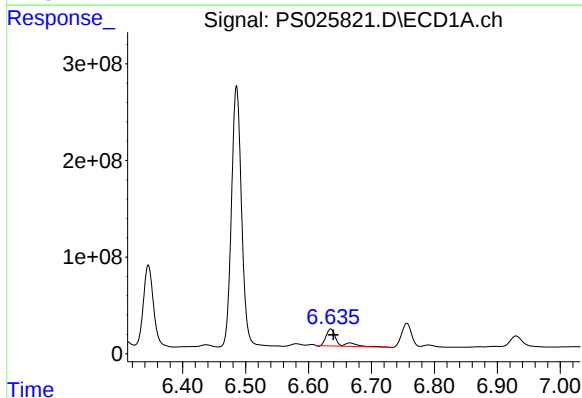
Reviewed By :Abdul Mirza 02/08/2024

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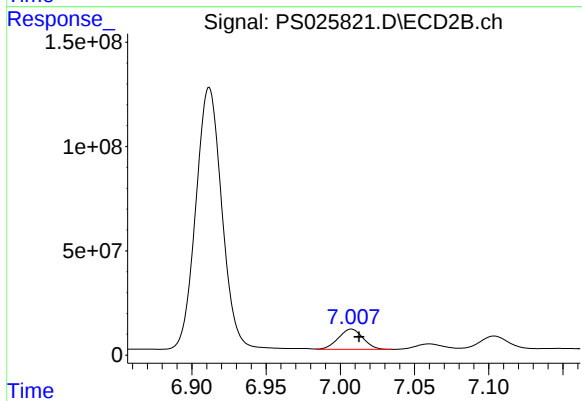
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1532454123
Conc: 504.95 ng/ml



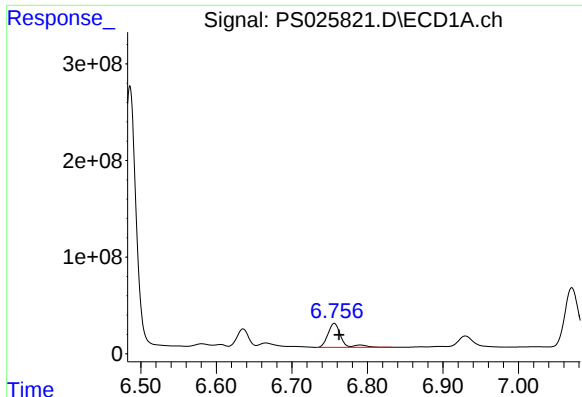
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 225417934
Conc: 61.96 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 111785414
Conc: 54.64 ug/ml



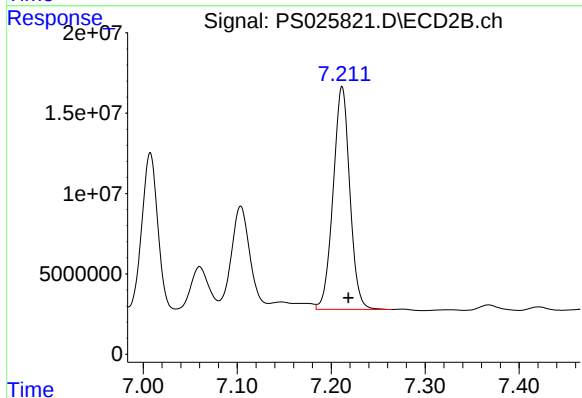
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 302007060
Conc: 56.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

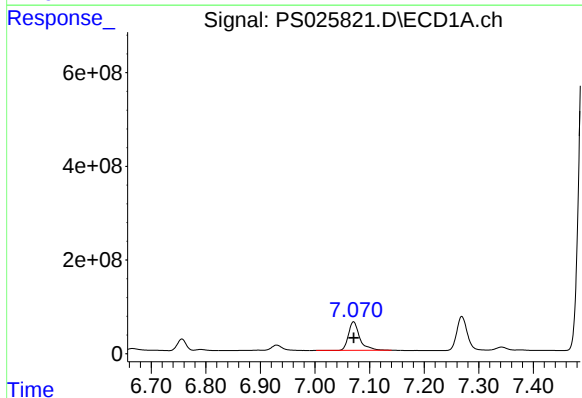
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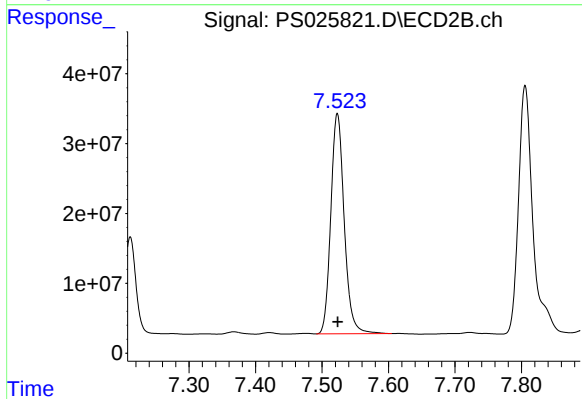
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 171191496
Conc: 54.95 ug/ml



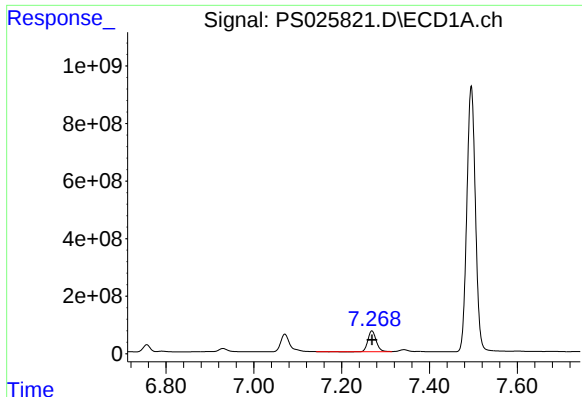
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 874515970
Conc: 556.39 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 442323933
Conc: 553.90 ng/ml



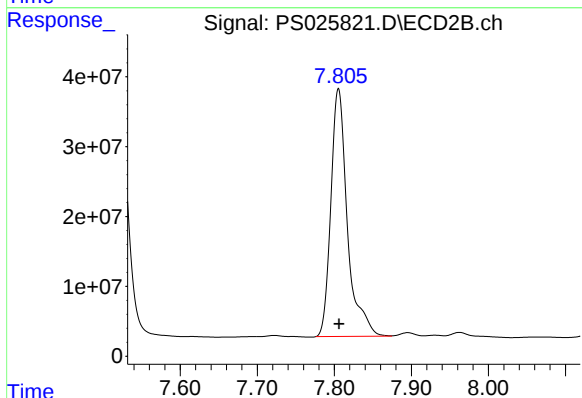
#9 2,4-D

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 945022858
Conc: 531.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

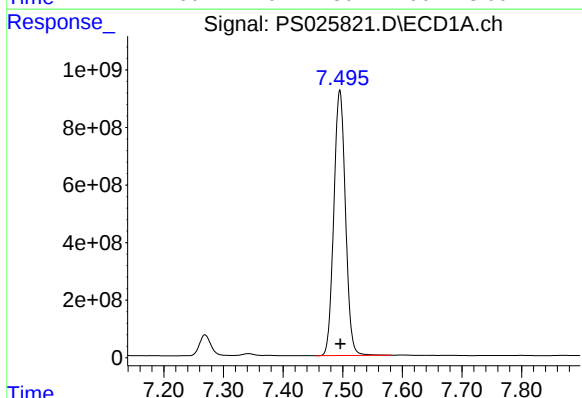
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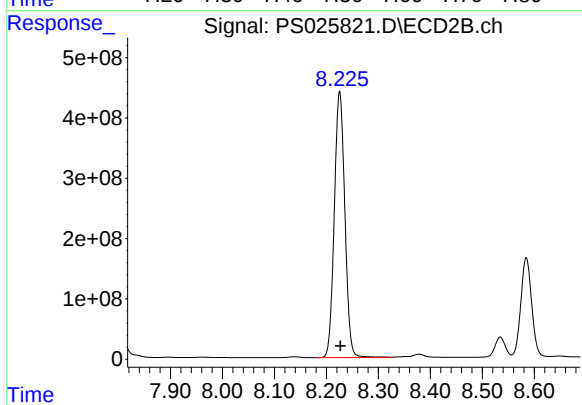
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 529363752
Conc: 620.58 ng/ml



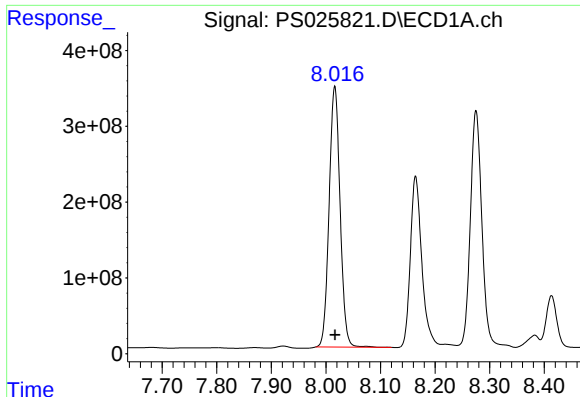
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 12499861886
Conc: 547.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 6220936721
Conc: 548.40 ng/ml



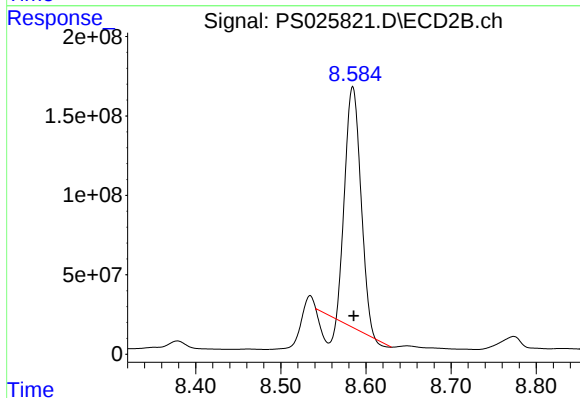
#11 2,4,5-TP (SILVEX)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 4795351242
Conc: 543.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

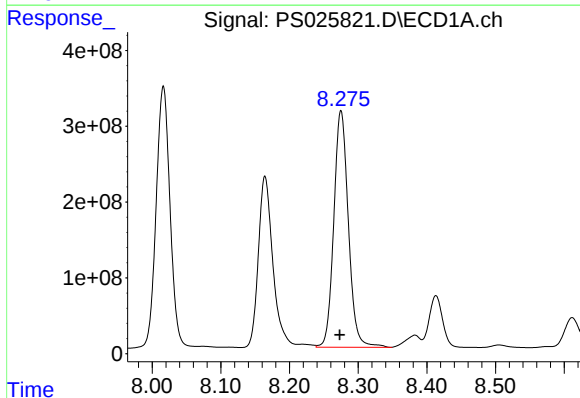
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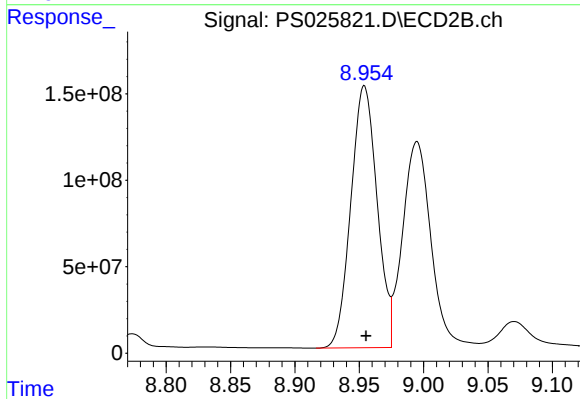
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 1796316147
Conc: 415.60 ng/ml



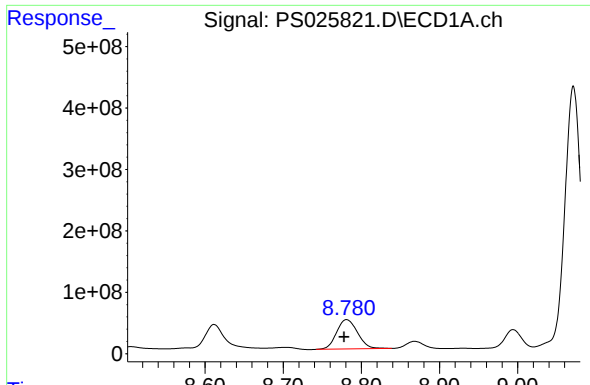
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 4604984005
Conc: 486.46 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 2152671632
Conc: 517.76 ng/ml



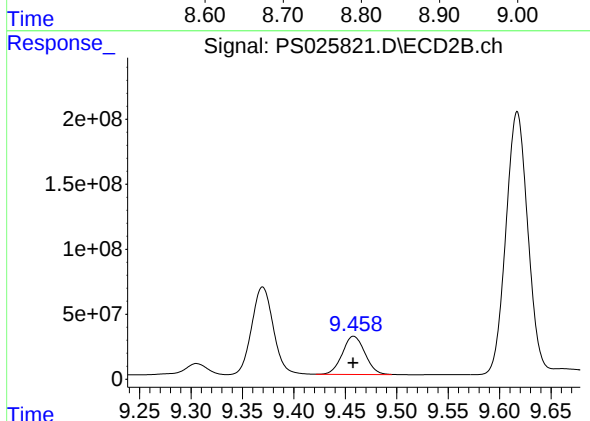
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: 889781612
Conc: 768.73 ng/ml

Instrument :
ECD_S
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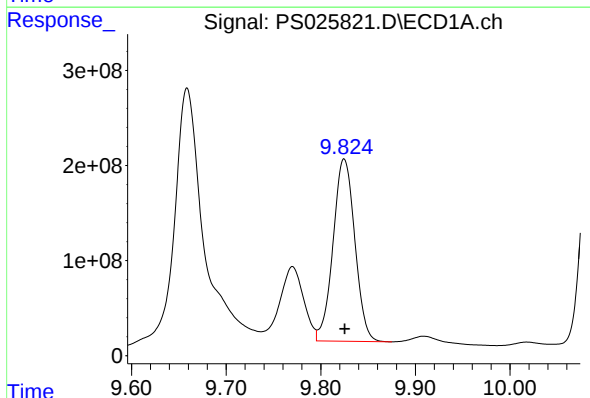
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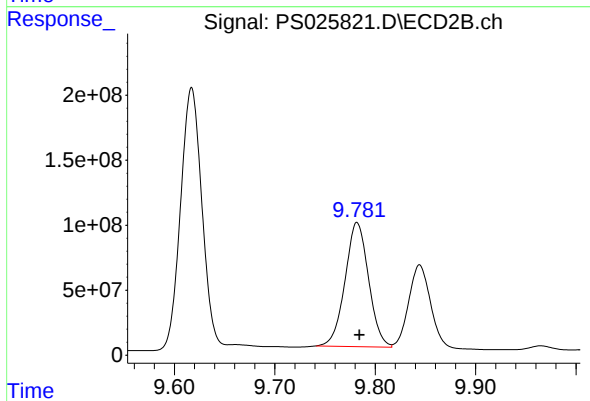
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 450447808
Conc: 1016.90 ng/ml m



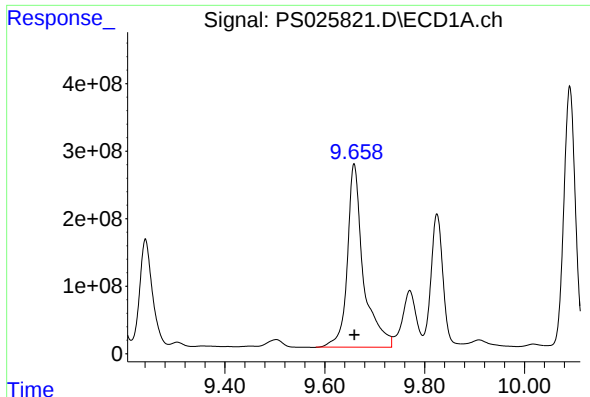
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 3065401274
Conc: 456.13 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 1556041306
Conc: 541.21 ng/ml



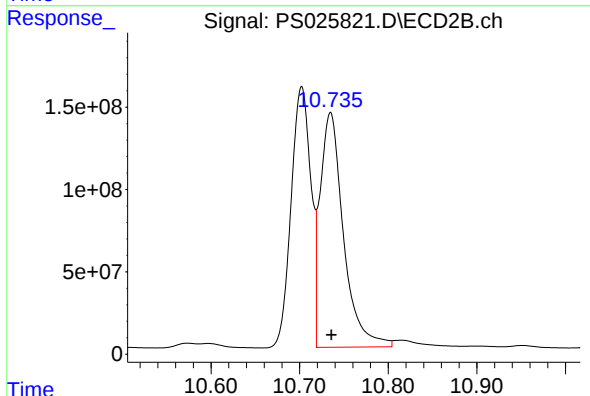
#15 Picloram

R.T.: 9.658 min
Delta R.T.: -0.001 min
Response: 6061891804
Conc: 515.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BS

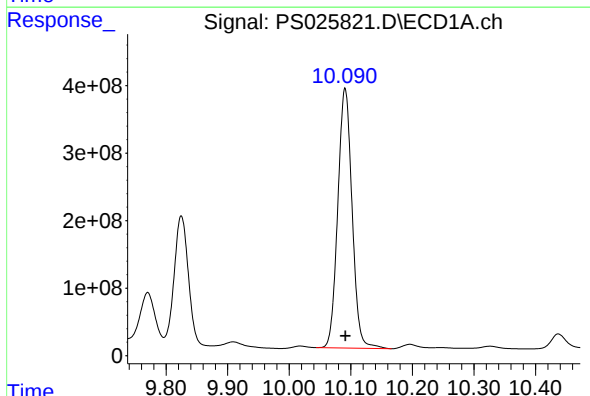
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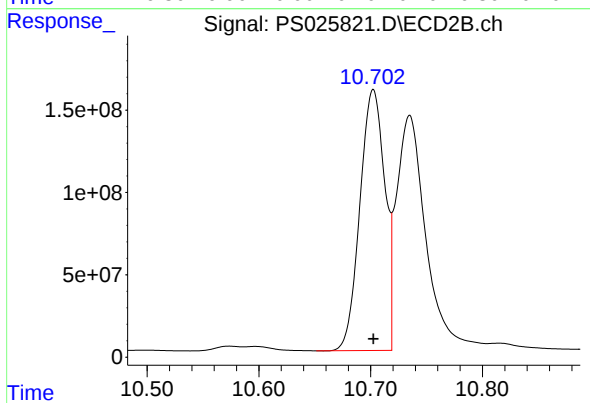
#15 Picloram

R.T.: 10.735 min
Delta R.T.: 0.000 min
Response: 2607479633
Conc: 484.91 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 6192674154
Conc: 528.21 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2449546606
Conc: 493.43 ng/ml