

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 13:11
 Operator : AR\AJ
 Sample : P1927-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 13:29:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.170	7.675	1401.9E6	389.7E6	451.102m	419.927
Target Compounds							
1) T	Dalapon	2.619	2.646	2831.4E6	1271.2E6	568.494	681.498
2) T	3,5-DICHL...	6.352	6.646	1772.1E6	519.7E6	391.572	368.588
3) T	4-Nitroph...	6.967	7.205	293.8E6	84374926	181.305m	191.580m
5) T	DICAMBA	7.355	7.870	5256.9E6	1692.5E6	399.539m	395.616
6) T	MCPD	7.536	7.972	319.9E6	106.6E6	34.317	34.598
7) T	MCPA	7.684	8.211	517.0E6	161.5E6	39.850	38.848
8) T	DICHLORPROP	8.059	8.576	1386.6E6	398.2E6	408.153	372.053
9) T	2,4-D	8.286	8.899	1692.9E6	434.2E6	492.251	436.682
10) T	Pentachlo...	8.583	9.417	15194.9E6	4632.2E6	327.585	293.003
11) T	2,4,5-TP ...	9.159	9.793	6196.4E6	2013.4E6	332.621	337.258
12) T	2,4,5-T	9.450	10.205	6814.8E6	1964.1E6	375.528	369.931
13) T	2,4-DB	10.020	10.768	972.0E6	257.0E6	402.925m	428.662
14) T	DINOSEB	11.219	11.140	2810.6E6	903.8E6	223.685	249.475
15) T	Picloram	11.028	12.215	9562.9E6	2436.9E6	419.854	404.905
16) T	DCPA	11.515	12.176	8925.7E6	2774.3E6	377.036	394.357

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

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Operator : AR\AJ
Sample : P1927-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

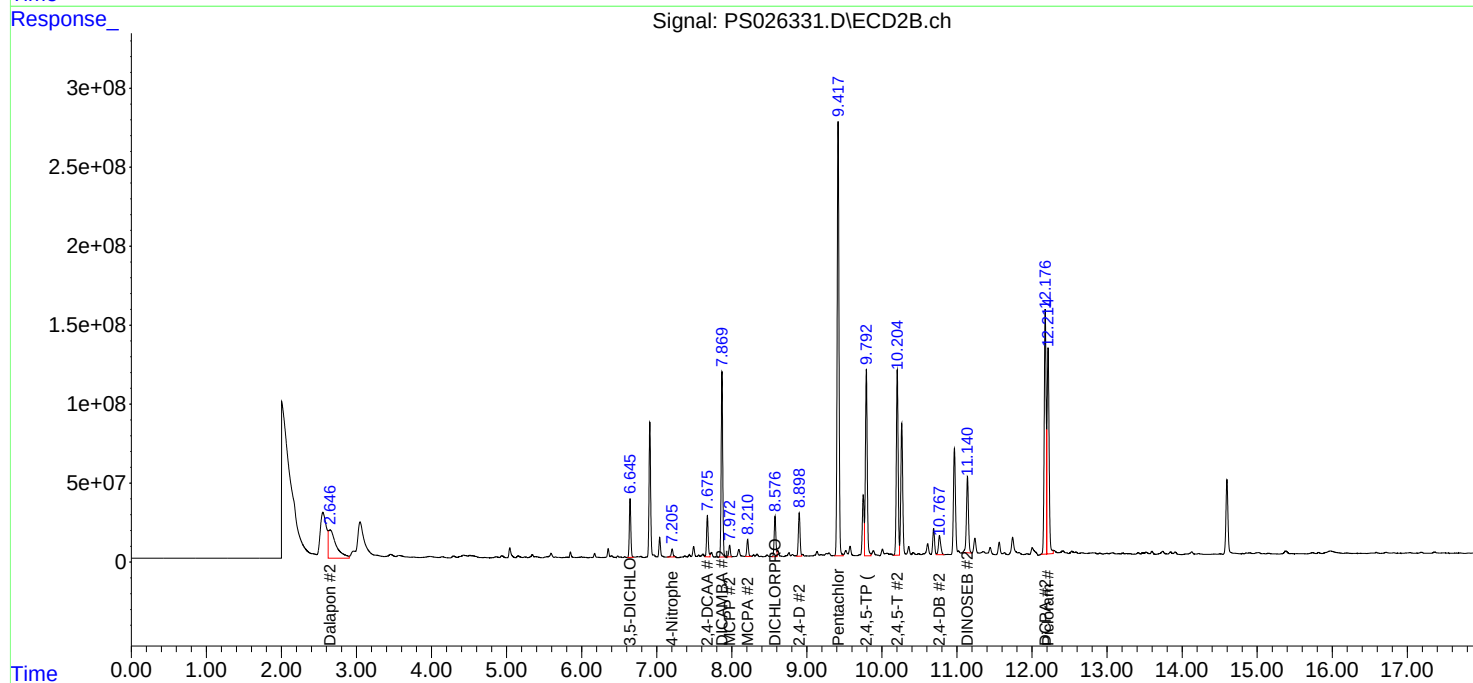
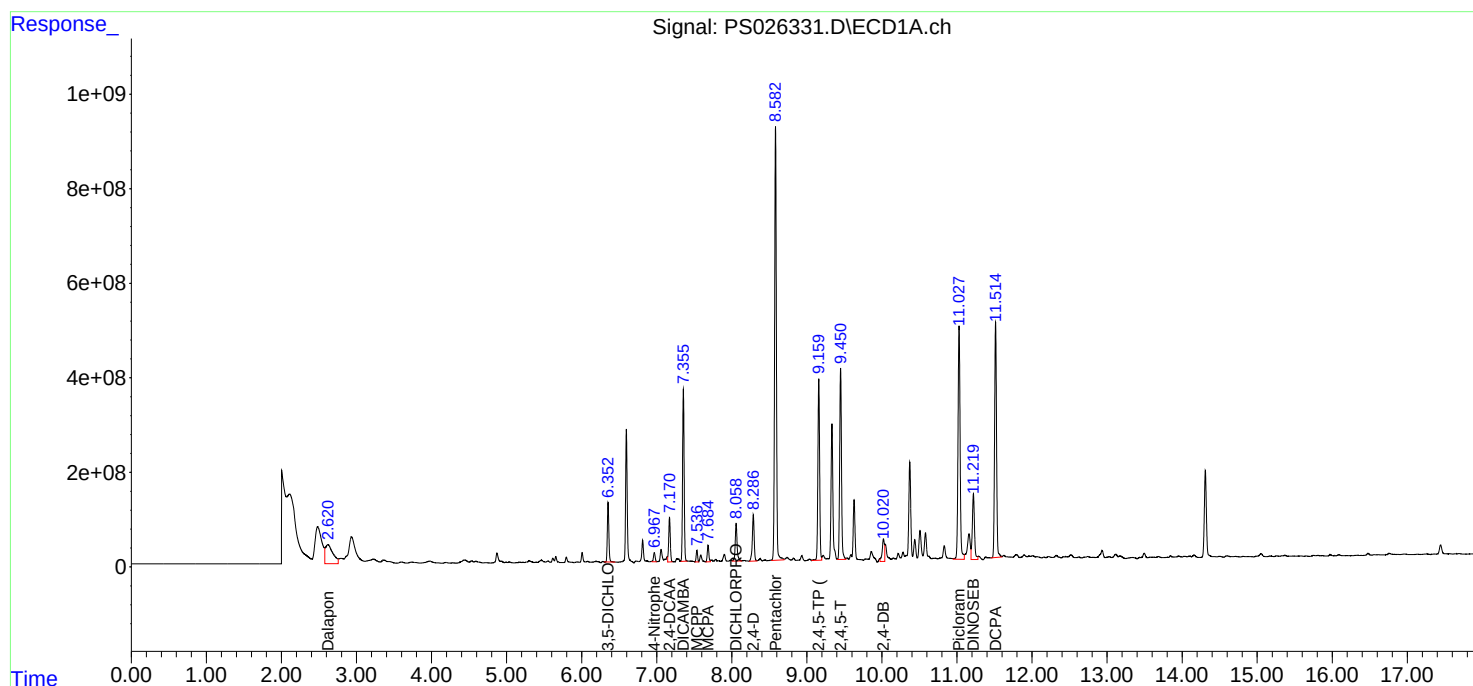
Instrument :
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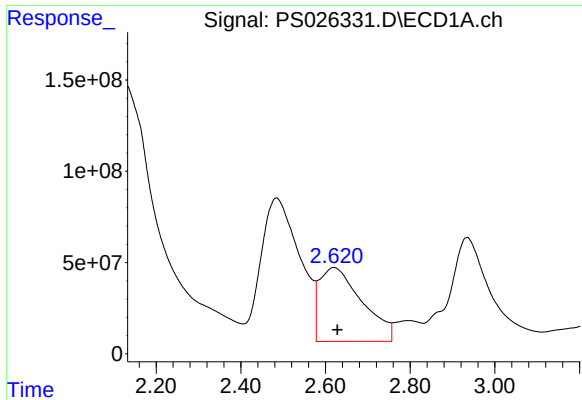
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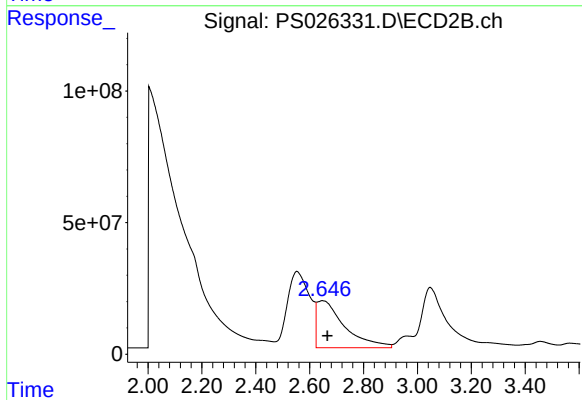
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.009 min
Response: 2831413739
Conc: 568.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

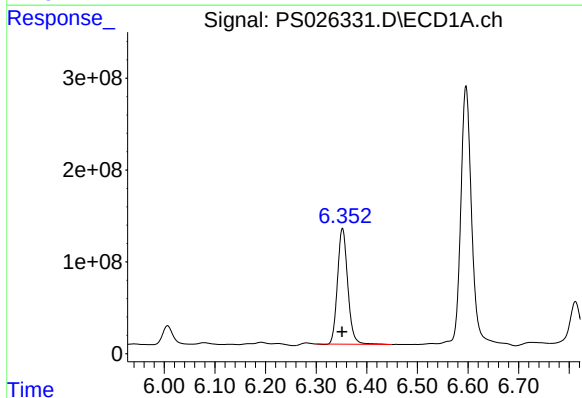
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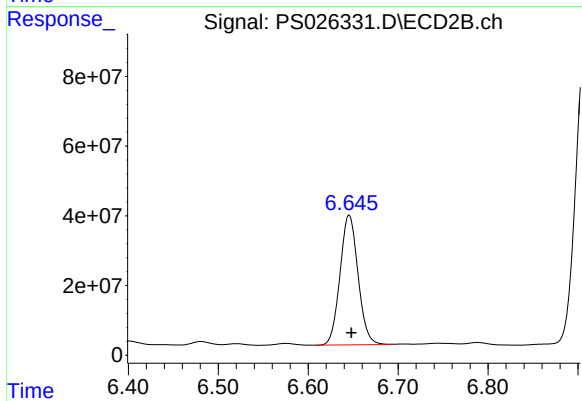
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.019 min
Response: 1271244135
Conc: 681.50 ng/ml



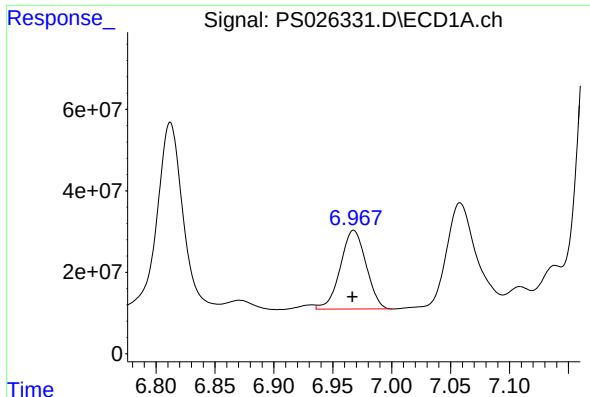
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1772125941
Conc: 391.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 519749012
Conc: 368.59 ng/ml



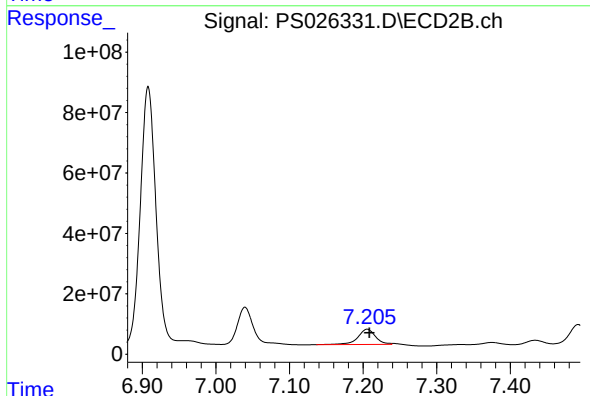
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 293798879
Conc: 181.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

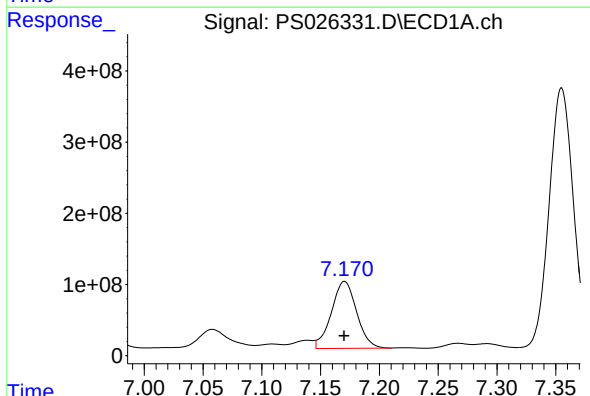
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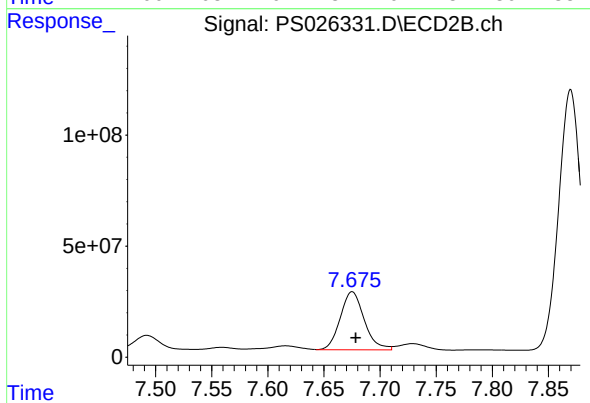
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 84374926
Conc: 191.58 ng/ml m



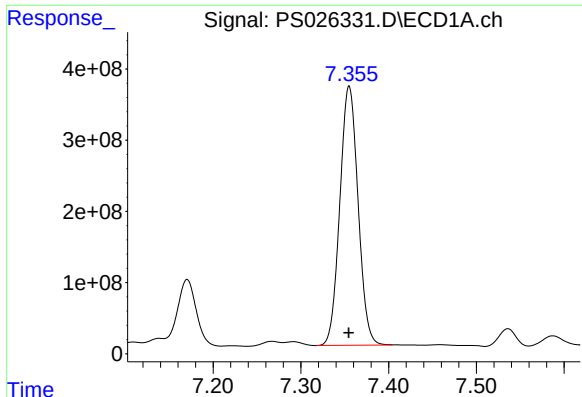
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1401936390
Conc: 451.10 ng/ml m



#4 2,4-DCAA

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 389734493
Conc: 419.93 ng/ml



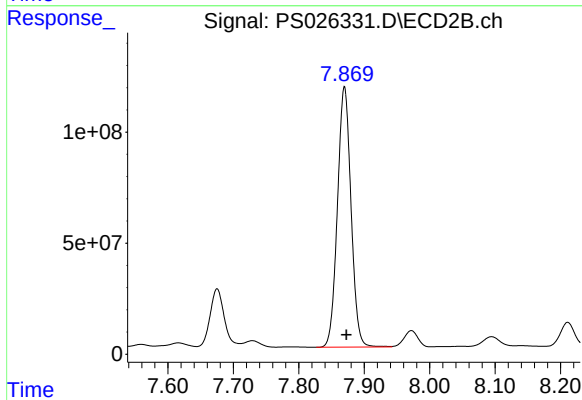
#5 DICAMBA

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 5256937411
Conc: 399.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

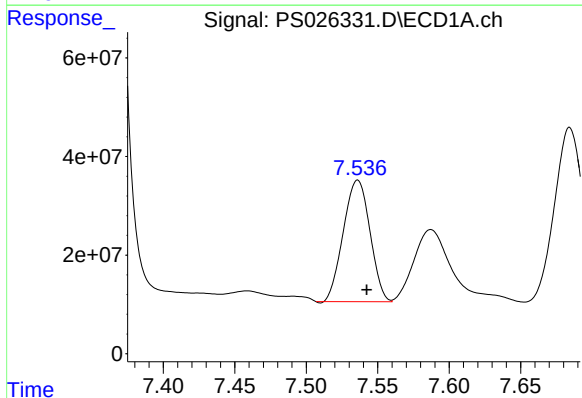
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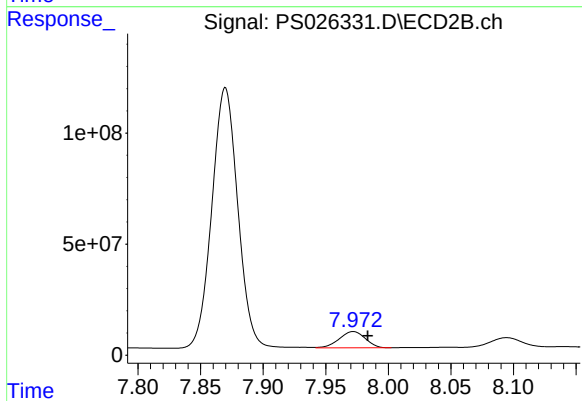
#5 DICAMBA

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 1692549061
Conc: 395.62 ng/ml



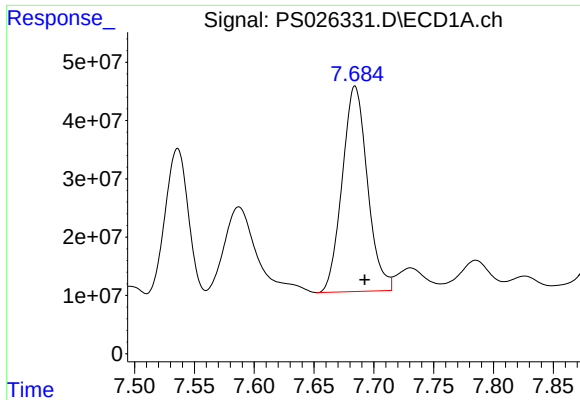
#6 MCPP

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 319883413
Conc: 34.32 ug/ml



#6 MCPP

R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 106626168
Conc: 34.60 ug/ml



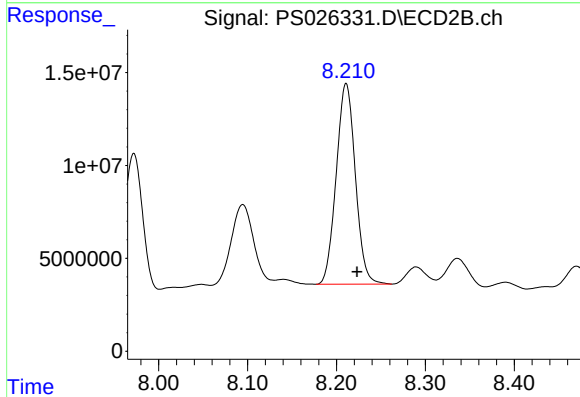
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 517013901
Conc: 39.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

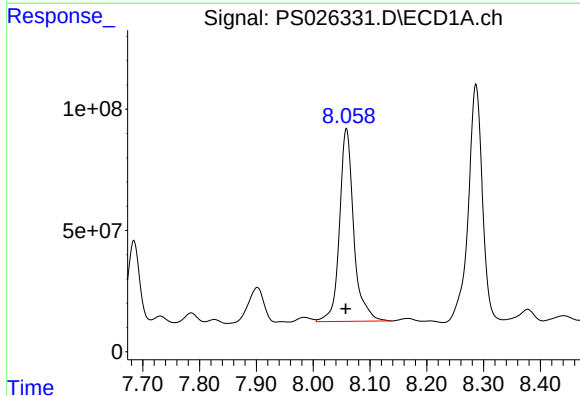
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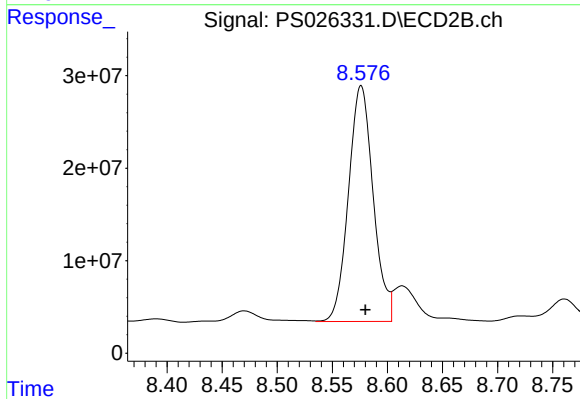
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 161528511
Conc: 38.85 ug/ml



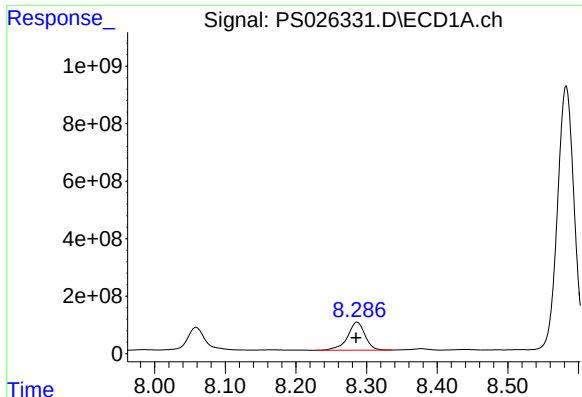
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 1386561951
Conc: 408.15 ng/ml



#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 398162726
Conc: 372.05 ng/ml



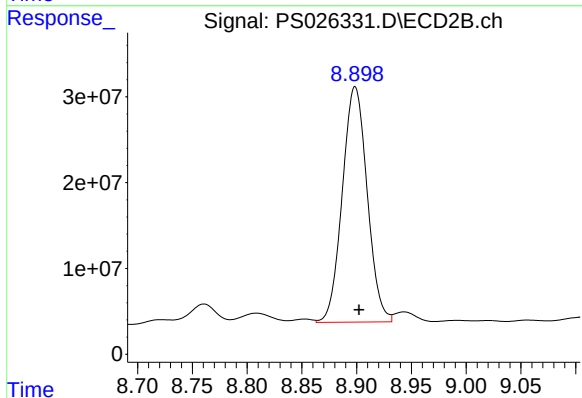
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 1692867577
Conc: 492.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

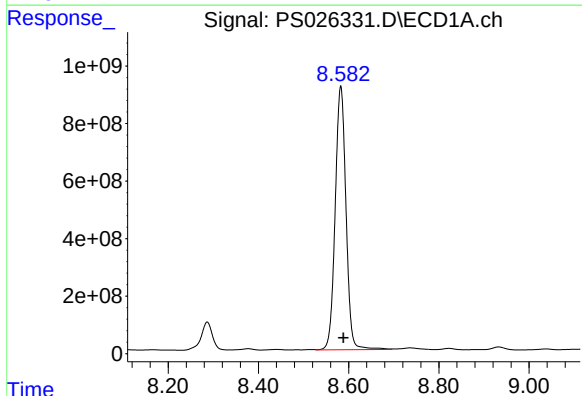
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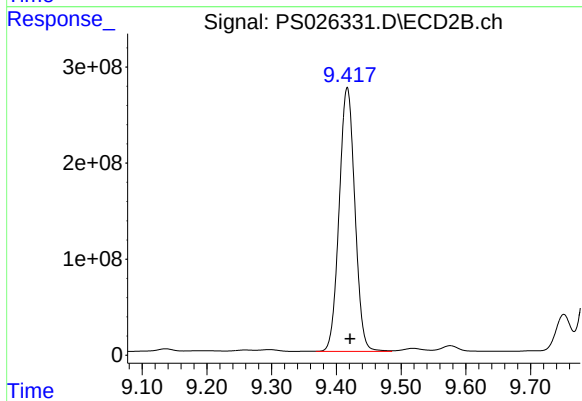
#9 2,4-D

R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 434208362
Conc: 436.68 ng/ml



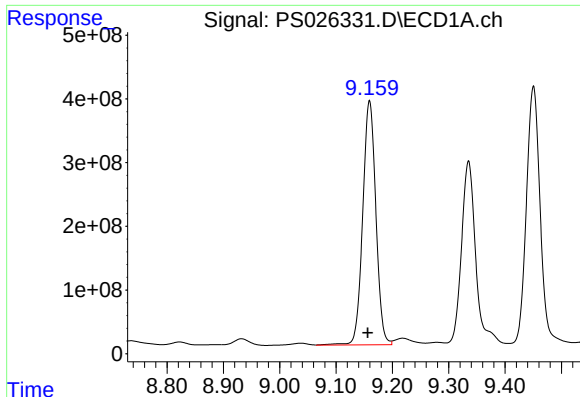
#10 Pentachlorophenol

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 15194941183
Conc: 327.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.417 min
Delta R.T.: -0.004 min
Response: 4632239995
Conc: 293.00 ng/ml



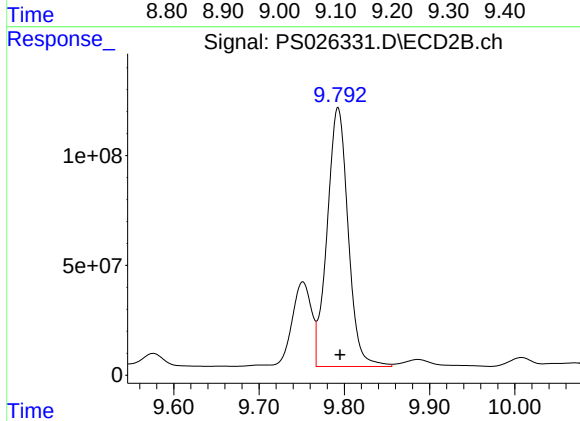
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 6196442066
Conc: 332.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

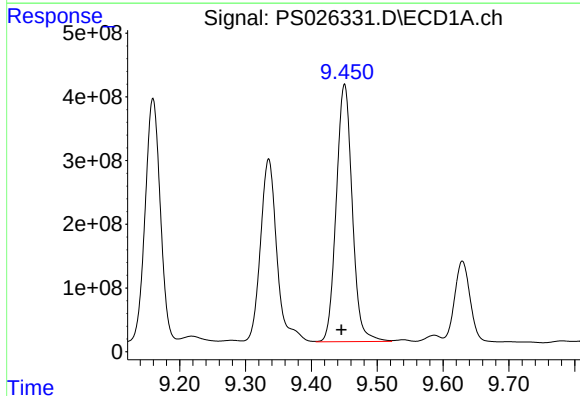
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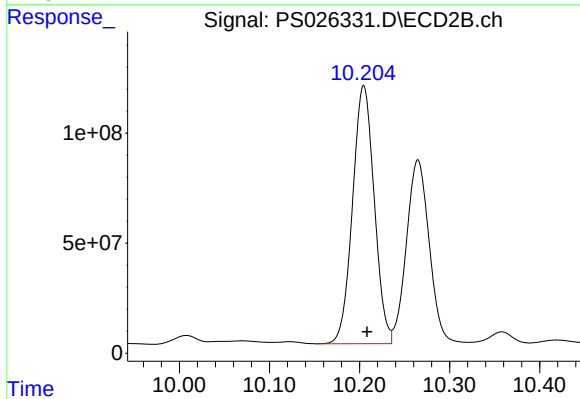
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 2013434796
Conc: 337.26 ng/ml



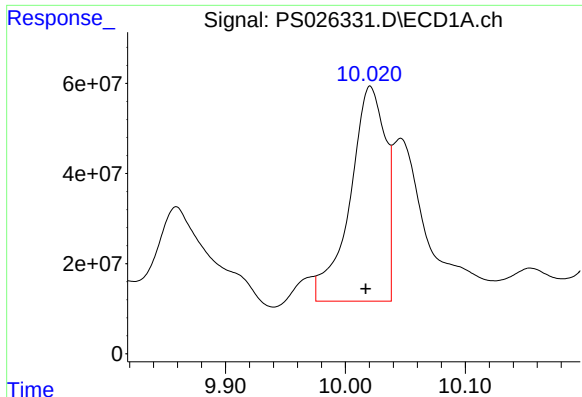
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 6814834696
Conc: 375.53 ng/ml



#12 2,4,5-T

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 1964109092
Conc: 369.93 ng/ml



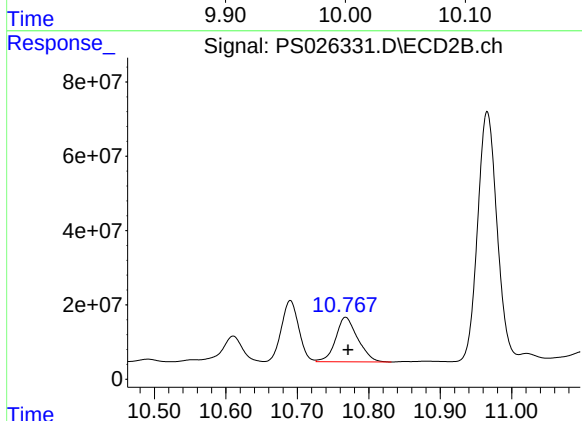
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: 0.003 min
Response: 971980901
Conc: 402.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD

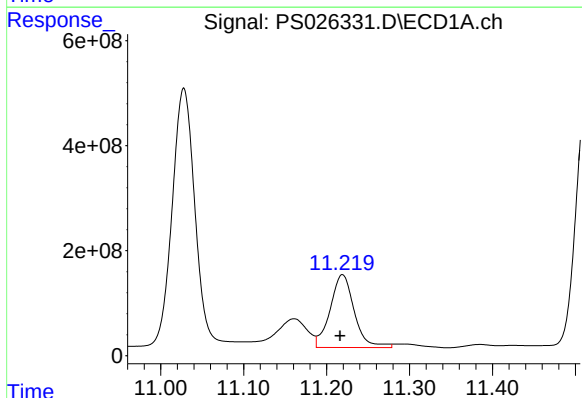
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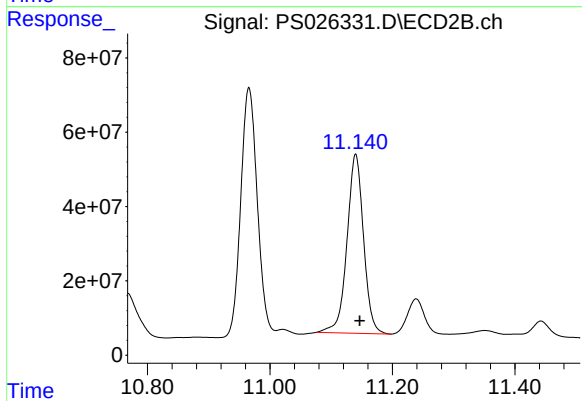
#13 2,4-DB

R.T.: 10.768 min
Delta R.T.: -0.003 min
Response: 257021952
Conc: 428.66 ng/ml



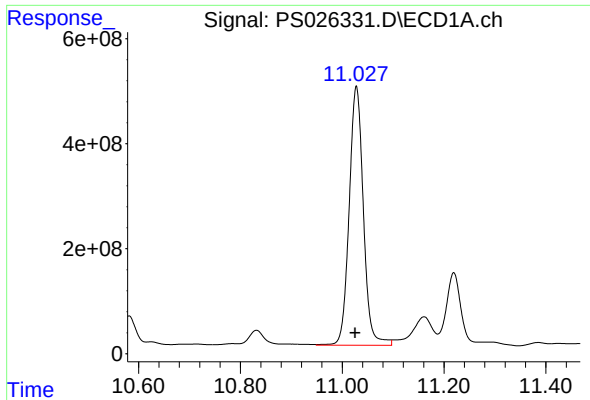
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: 0.003 min
Response: 2810628793
Conc: 223.69 ng/ml



#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.007 min
Response: 903830776
Conc: 249.47 ng/ml



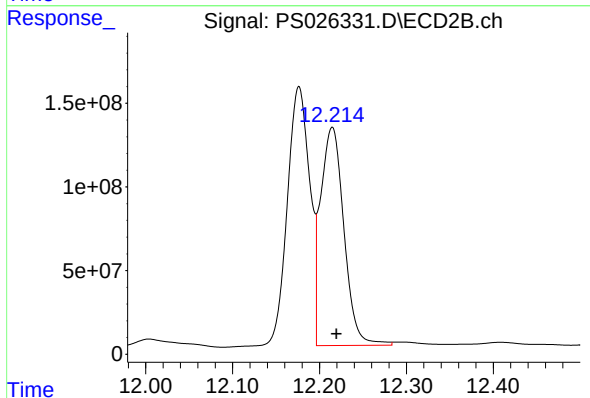
#15 Picloram

R.T.: 11.028 min
Delta R.T.: 0.002 min
Response: 9562878211
Conc: 419.85 ng/ml

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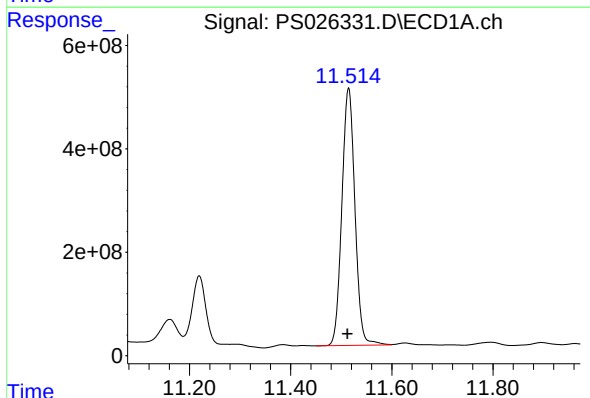


#15 Picloram

R.T.: 12.215 min
Delta R.T.: -0.005 min
Response: 2436923433
Conc: 404.90 ng/ml

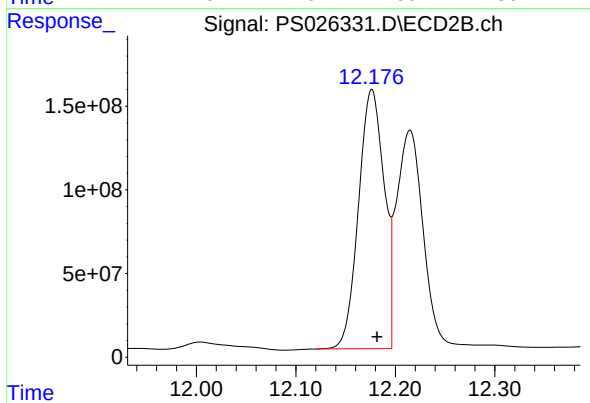
04/03/2024
Supervised By :Ankita
Jodhani

04/04/2024



#16 DCPA

R.T.: 11.515 min
Delta R.T.: 0.002 min
Response: 8925715815
Conc: 377.04 ng/ml



#16 DCPA

R.T.: 12.176 min
Delta R.T.: -0.005 min
Response: 2774289825
Conc: 394.36 ng/ml