

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 13:44
 Operator : AR\AJ
 Sample : P2915-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-NORTH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:01:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	7.757	1132.5E6	788.8E6	445.013	340.709
Target Compounds							
1) T	Dalapon	2.628	2.704	1847.4E6	1729.6E6	522.467	390.658 #
2) T	3,5-DICHL...	6.391	6.708	1745.7E6	1333.6E6	433.523	396.988
5) T	DICAMBA	7.402	7.956	4704.0E6	4373.0E6	439.882	426.563
6) T	MCPD	7.580	8.056	371.1E6	320.9E6	51.302m	43.705
7) T	MCPA	7.727	8.300	486.4E6	497.7E6	47.001	47.820m
8) T	DICHLORPROP	8.101	8.669	1336.5E6	1187.0E6	485.681	448.827m
9) T	2,4-D	8.329	9.000	1573.5E6	1473.3E6	529.493	512.477
10) T	Pentachlo...	8.623	9.529	14040.4E6	12909.6E6	364.523	341.802
11) T	2,4,5-TP ...	9.198	9.902	7865.9E6	9847.2E6	526.962	641.798m
12) T	2,4,5-T	9.488	10.321	7562.5E6	7228.0E6	500.828	464.033
13) T	2,4-DB	10.059	10.885	943.4E6	893.8E6	441.951	449.599
14) T	DINOSEB	11.258	11.265	3293.4E6	3074.5E6	306.593	287.947
15) T	Picloram	11.070	12.359	8760.3E6	9317.4E6	416.759	397.174
16) T	DCPA	11.550	12.306	8450.8E6	8608.1E6	445.906	464.069

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

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Data File : PS027074.D
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Acq On : 21 Jun 2024 13:44
Operator : AR\AJ
Sample : P2915-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

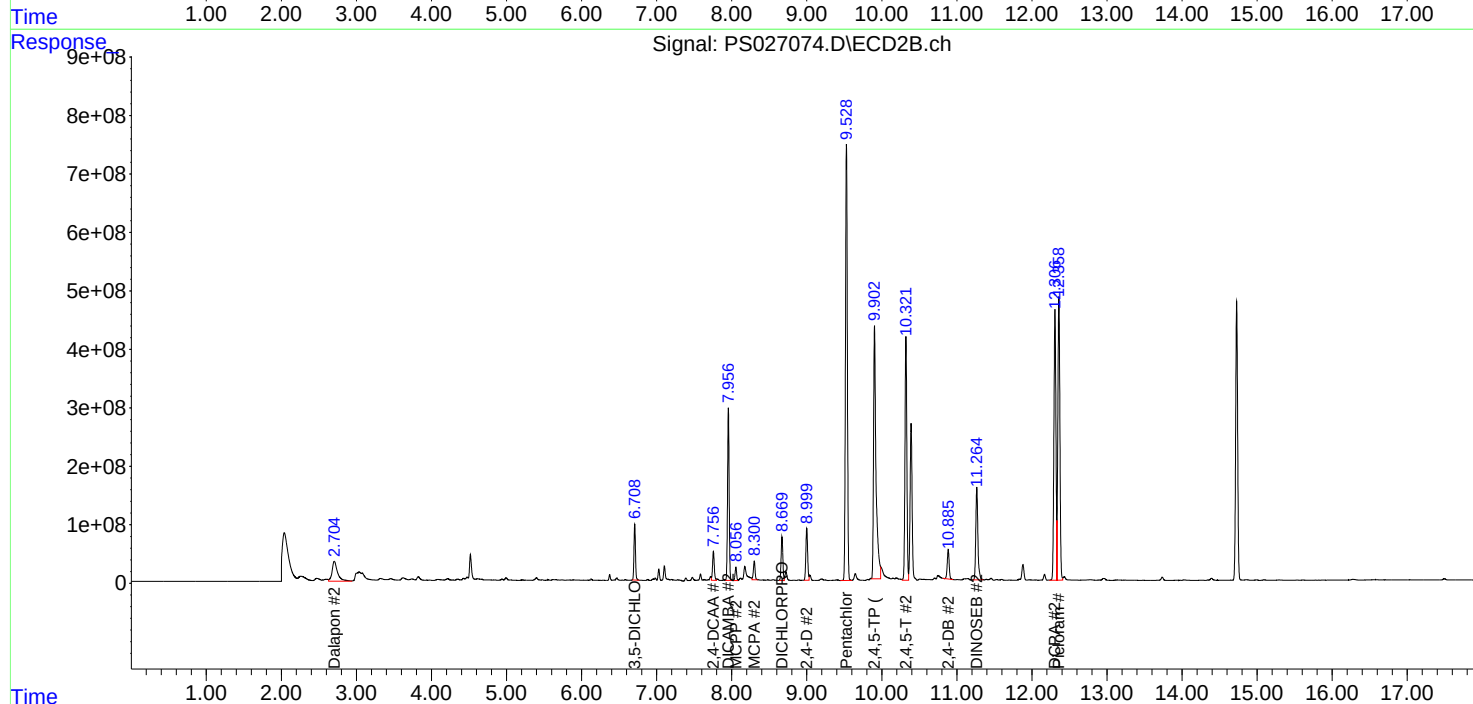
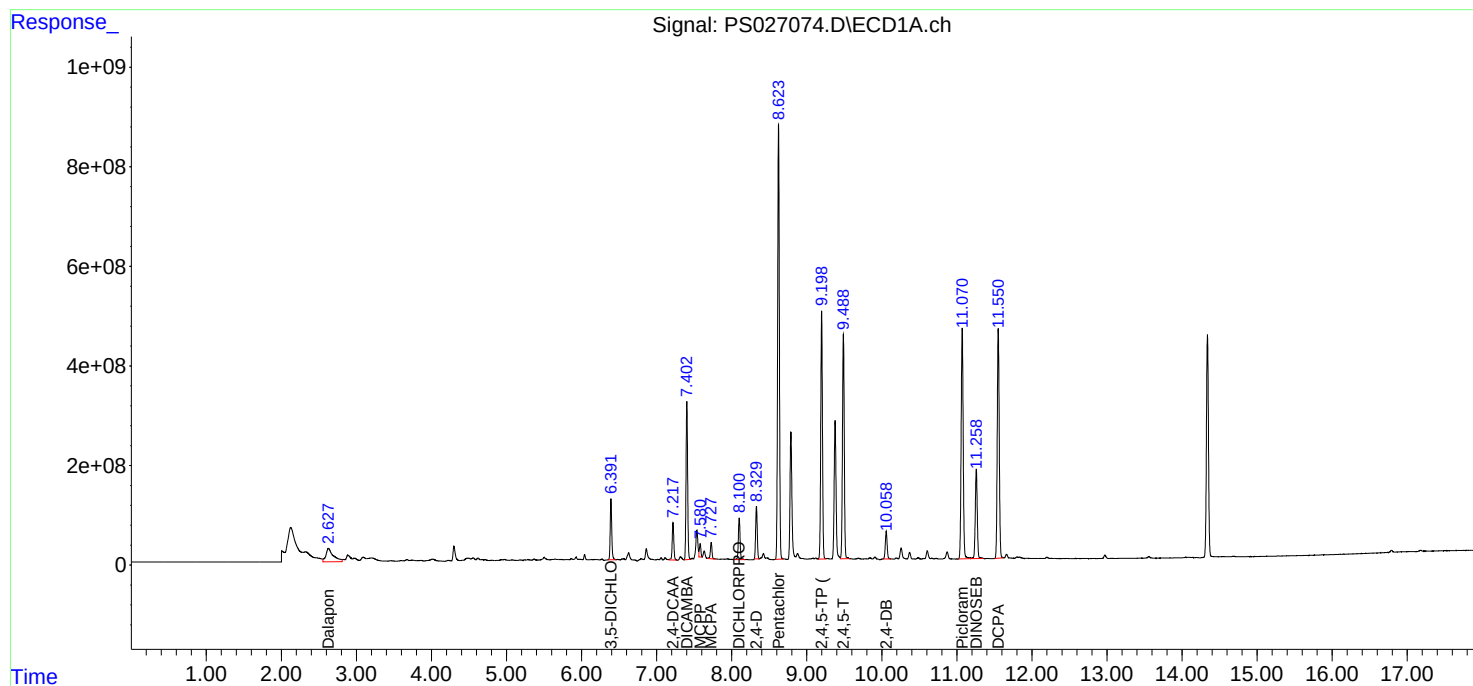
Instrument :
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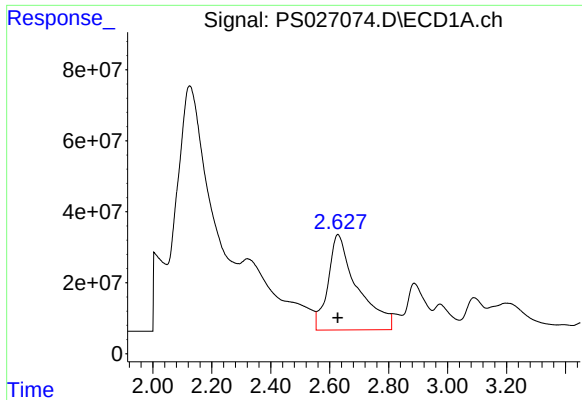
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:01:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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QLast Update : Tue Jun 18 02:58:29 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 1847437470
Conc: 522.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

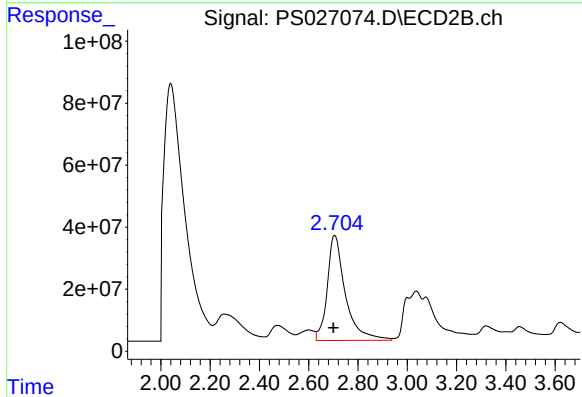
WC-NORTH-1MSD

Manual Integrations

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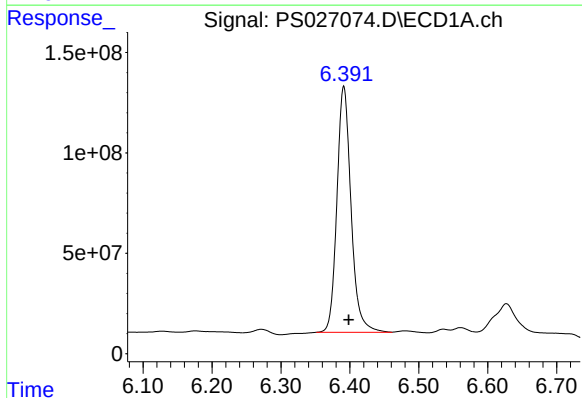
Reviewed By :Abdul Mirza 06/24/2024

Supervised By :Ankita Jodhani 06/24/2024



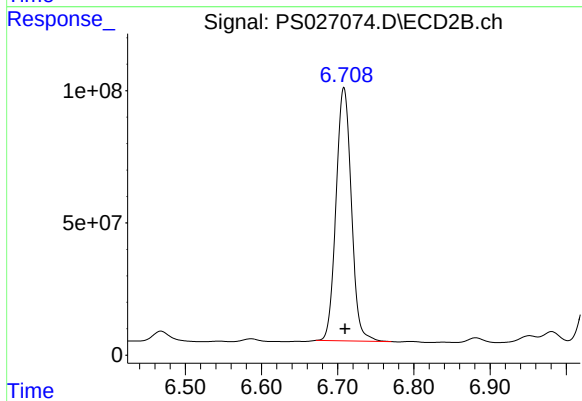
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.003 min
Response: 1729589625
Conc: 390.66 ng/ml



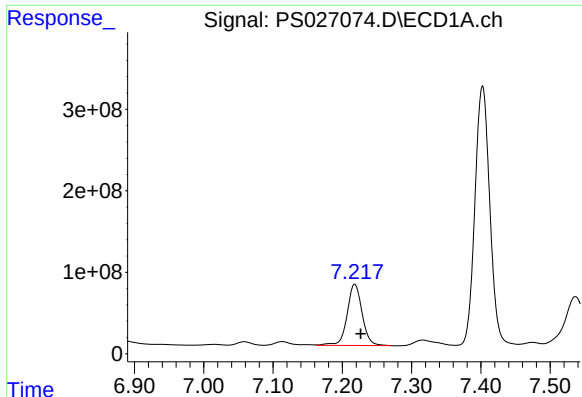
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1745708937
Conc: 433.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1333620619
Conc: 396.99 ng/ml



#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1132496832
Conc: 445.01 ng/ml

Instrument :

ECD_S

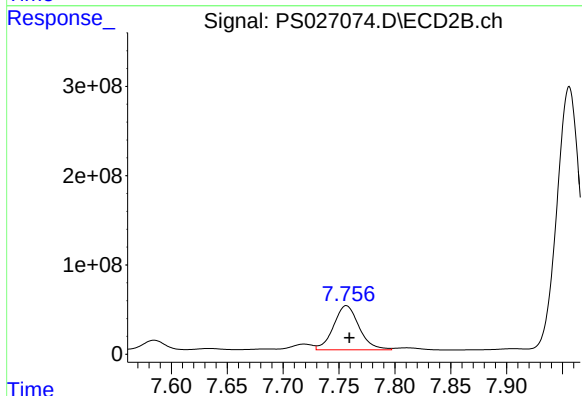
ClientSampleId :

WC-NORTH-1MSD

Manual Integrations

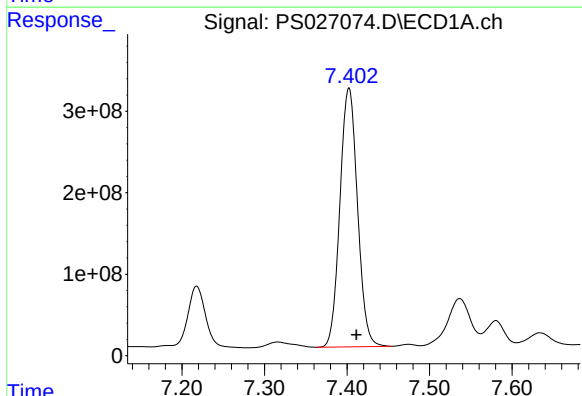
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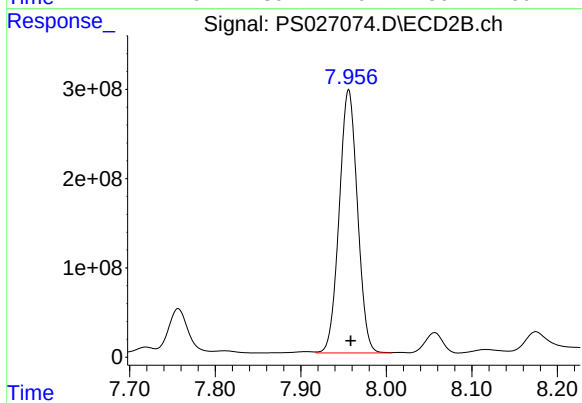
#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 788789322
Conc: 340.71 ng/ml



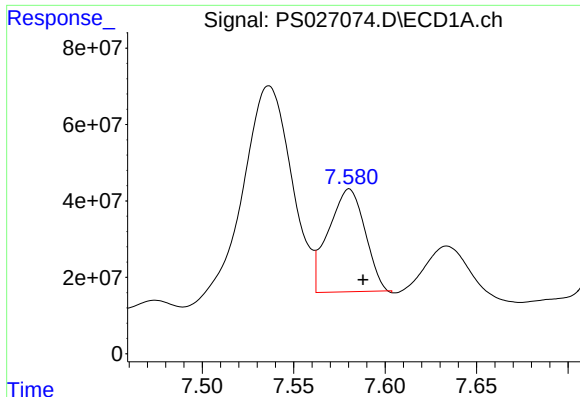
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 4703965742
Conc: 439.88 ng/ml



#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 4373014307
Conc: 426.56 ng/ml



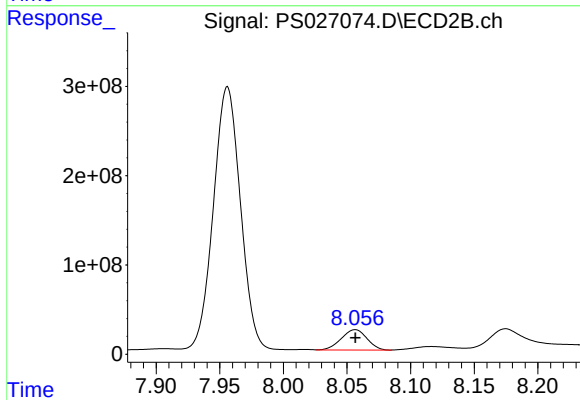
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 371135540
Conc: 51.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MSD

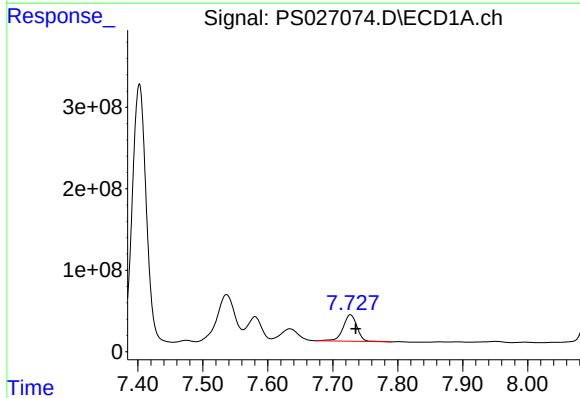
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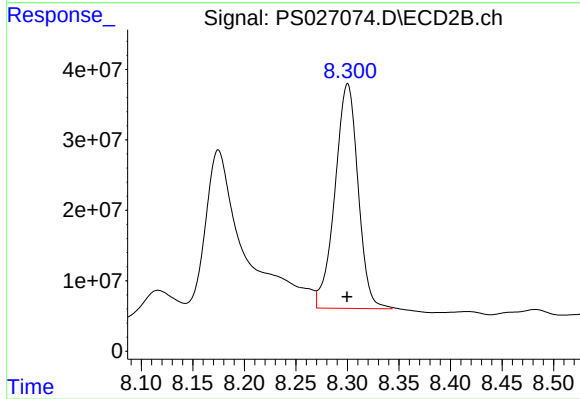
#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 320897200
Conc: 43.71 ug/ml



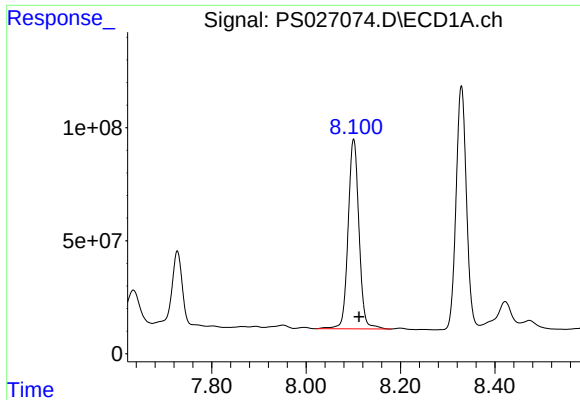
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 486410270
Conc: 47.00 ug/ml



#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 497655066
Conc: 47.82 ug/ml m



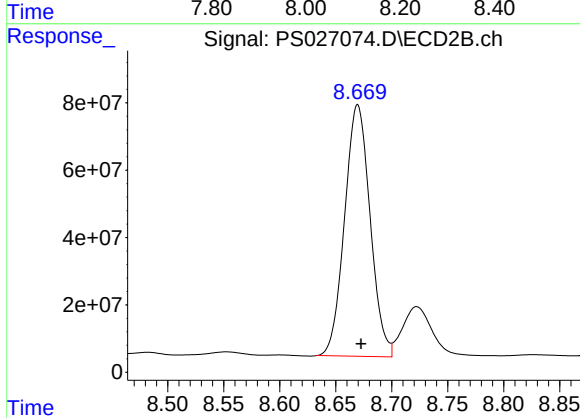
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1336457577
Conc: 485.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MSD

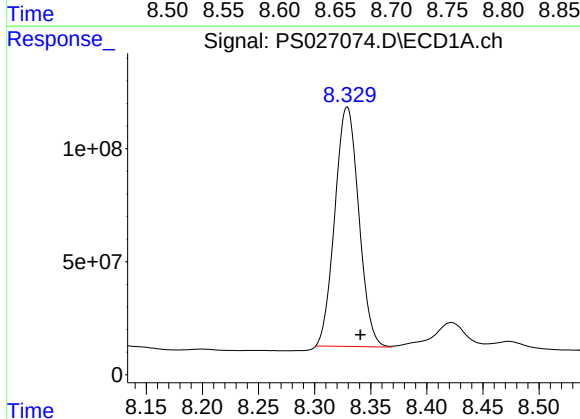
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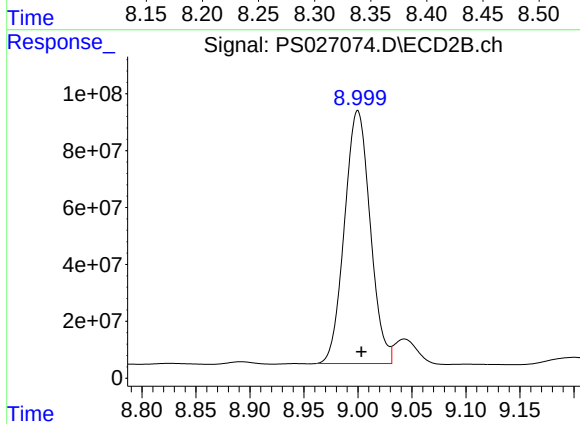
#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 1186995636
Conc: 448.83 ng/ml m



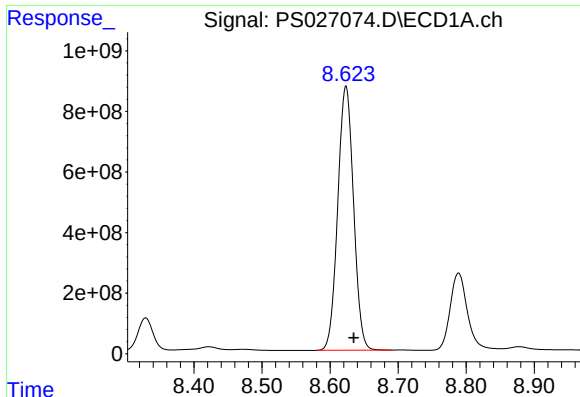
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 1573537993
Conc: 529.49 ng/ml



#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 1473341084
Conc: 512.48 ng/ml



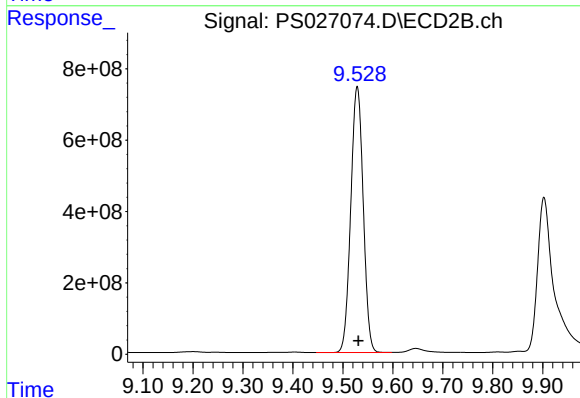
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.011 min
Response: 14040419032
Conc: 364.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MSD

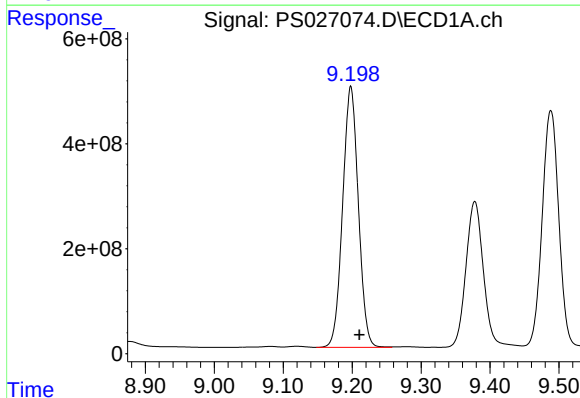
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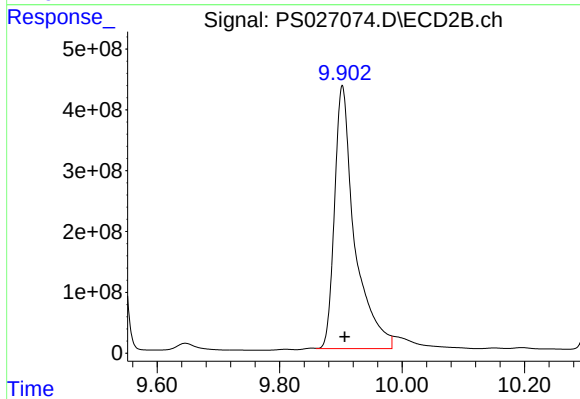
#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.003 min
Response: 12909557619
Conc: 341.80 ng/ml



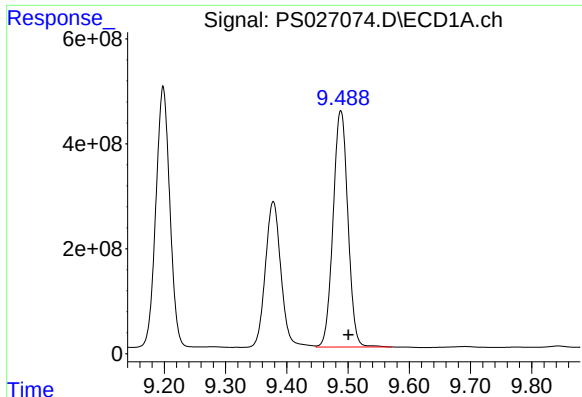
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 7865939832
Conc: 526.96 ng/ml



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

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 9847241858
Conc: 641.80 ng/ml m



#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.012 min
Response: 7562516889
Conc: 500.83 ng/ml

Instrument :

ECD_S

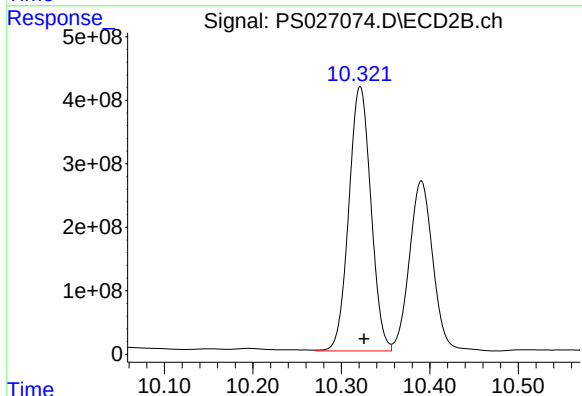
ClientSampleId :

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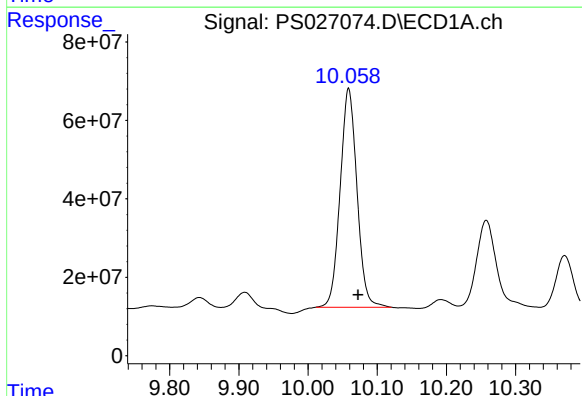
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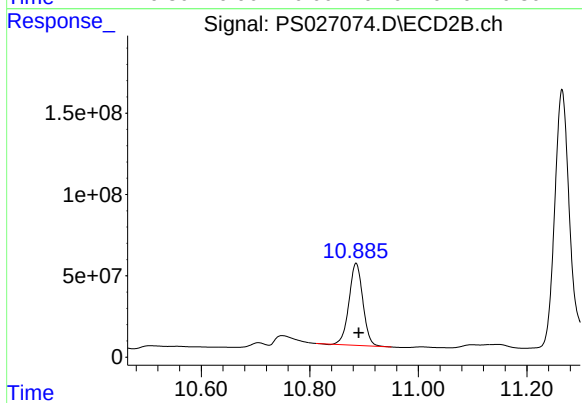
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 7228008387
Conc: 464.03 ng/ml



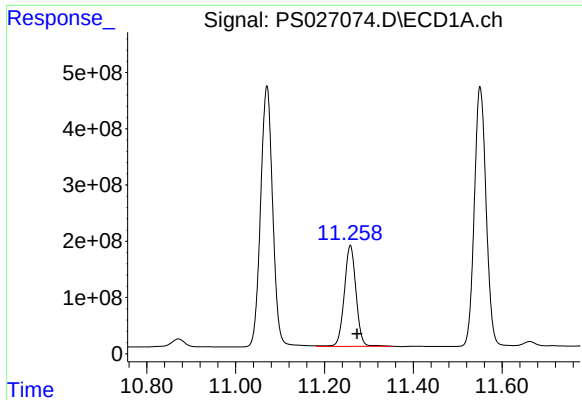
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 943381140
Conc: 441.95 ng/ml



#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 893836920
Conc: 449.60 ng/ml



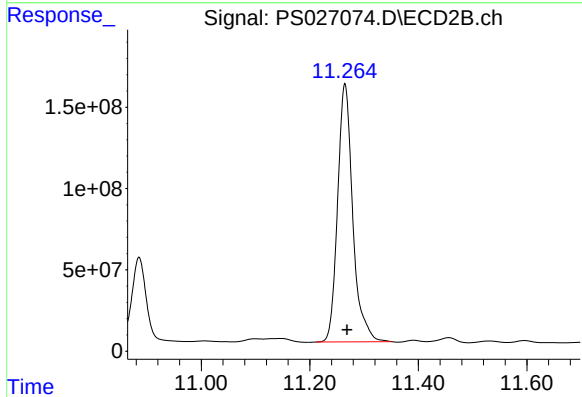
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 3293398316
Conc: 306.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MSD

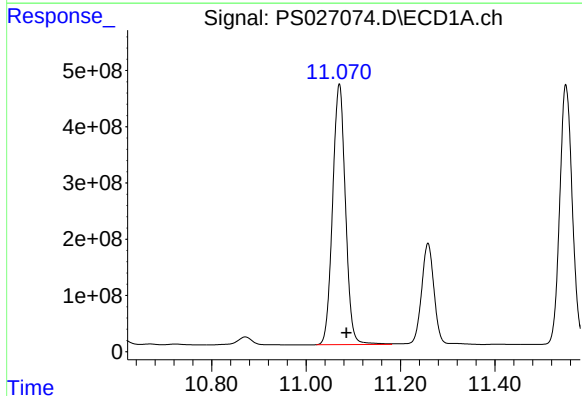
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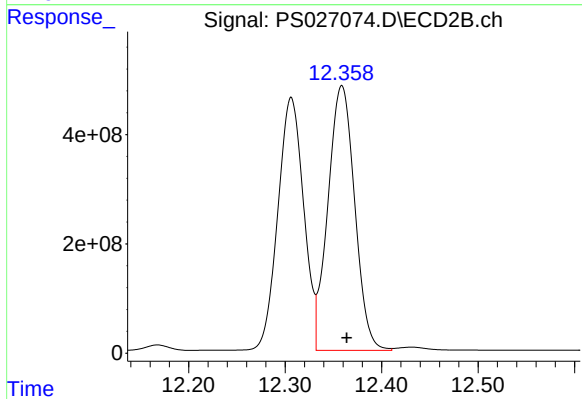
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 3074541585
Conc: 287.95 ng/ml



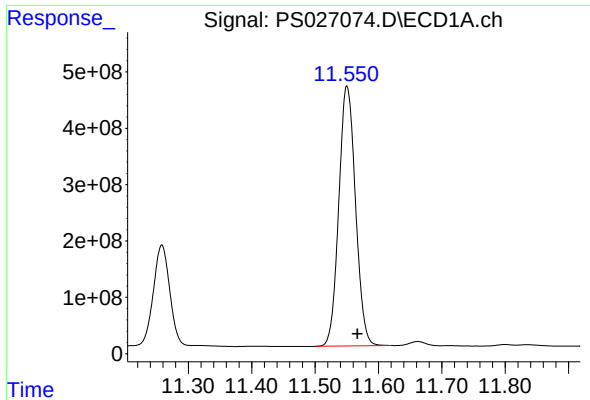
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 8760267710
Conc: 416.76 ng/ml



#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 9317434473
Conc: 397.17 ng/ml



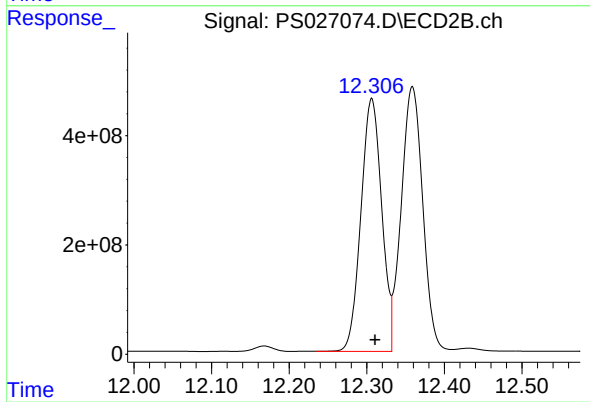
#16 DCPA

R.T.: 11.550 min
Delta R.T.: -0.017 min
Response: 8450757971
Conc: 445.91 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 8608125808
Conc: 464.07 ng/ml