

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 16:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 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	7.244	7.770	1963.5E6	1387.8E6	727.649	760.437
Target Compounds							
1) T	Dalapon	2.644	2.711	2581.0E6	2229.0E6	658.995m	659.947m
2) T	3,5-DICHL...	6.414	6.719	2576.5E6	1936.2E6	691.693	714.465m
3) T	4-Nitroph...	7.044	7.297	1212.8E6	899.3E6	674.040	671.668
5) T	DICAMBA	7.430	7.971	7724.7E6	5897.6E6	707.958	728.094
6) T	MCPD	7.610	8.072	570.1E6	399.6E6	71.099	73.764
7) T	MCPA	7.759	8.317	792.8E6	557.6E6	69.130	71.735
8) T	DICHLORPROP	8.131	8.685	2184.0E6	1522.4E6	685.545	728.545
9) T	2,4-D	8.361	9.016	2414.2E6	1633.0E6	677.546	718.795
10) T	Pentachlo...	8.657	9.546	31752.7E6	22163.2E6	732.512	735.958
11) T	2,4,5-TP ...	9.233	9.920	12313.1E6	8774.6E6	704.830	736.326
12) T	2,4,5-T	9.524	10.340	12857.9E6	8709.5E6	702.733	725.236
13) T	2,4-DB	10.096	10.905	1838.8E6	1111.5E6	717.188m	721.701
14) T	DINOSEB	11.301	11.284	8450.7E6	5983.4E6	709.816m	727.169
15) T	Picloram	11.112	12.380	16212.5E6	12572.1E6	686.449	705.814
16) T	DCPA	11.594	12.326	14547.5E6	10629.4E6	715.056	735.740

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

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Data File : PS026922.D
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Acq On : 06 Jun 2024 16:06
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

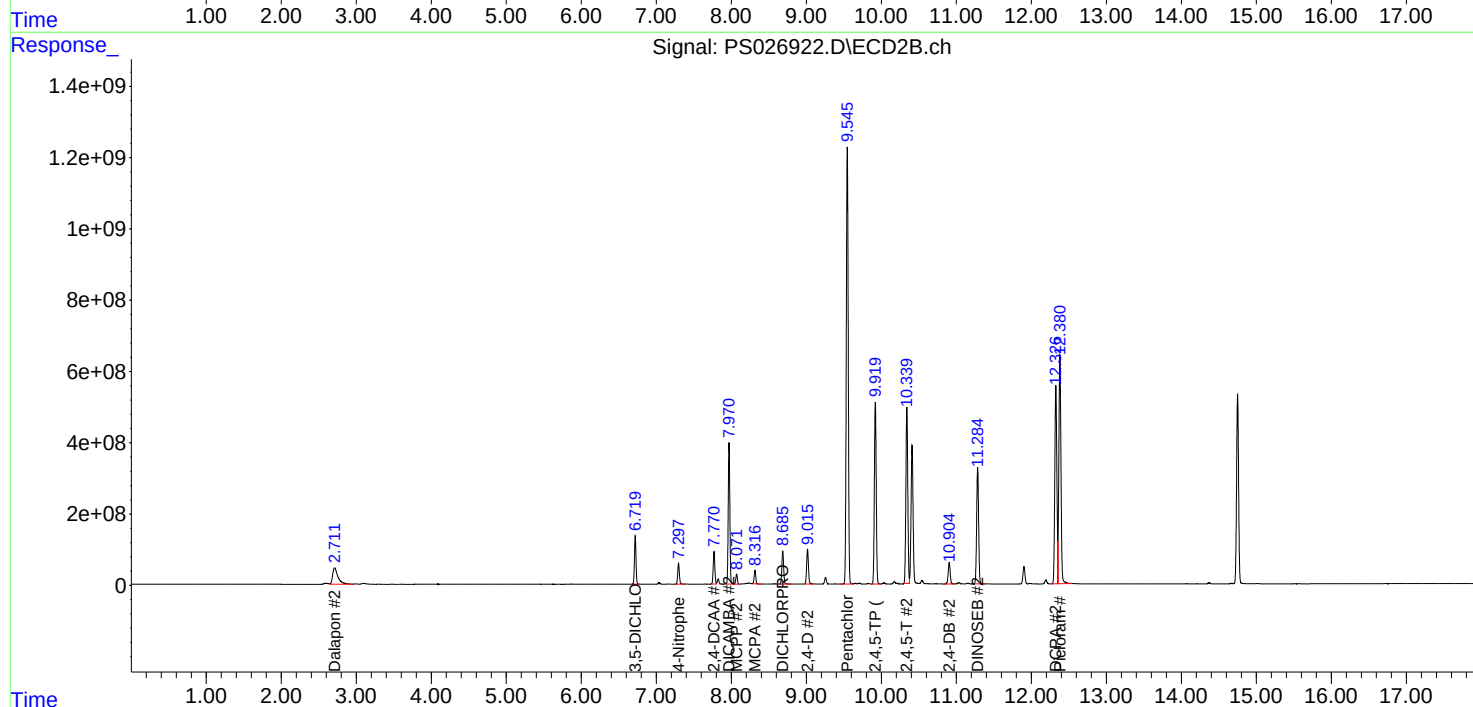
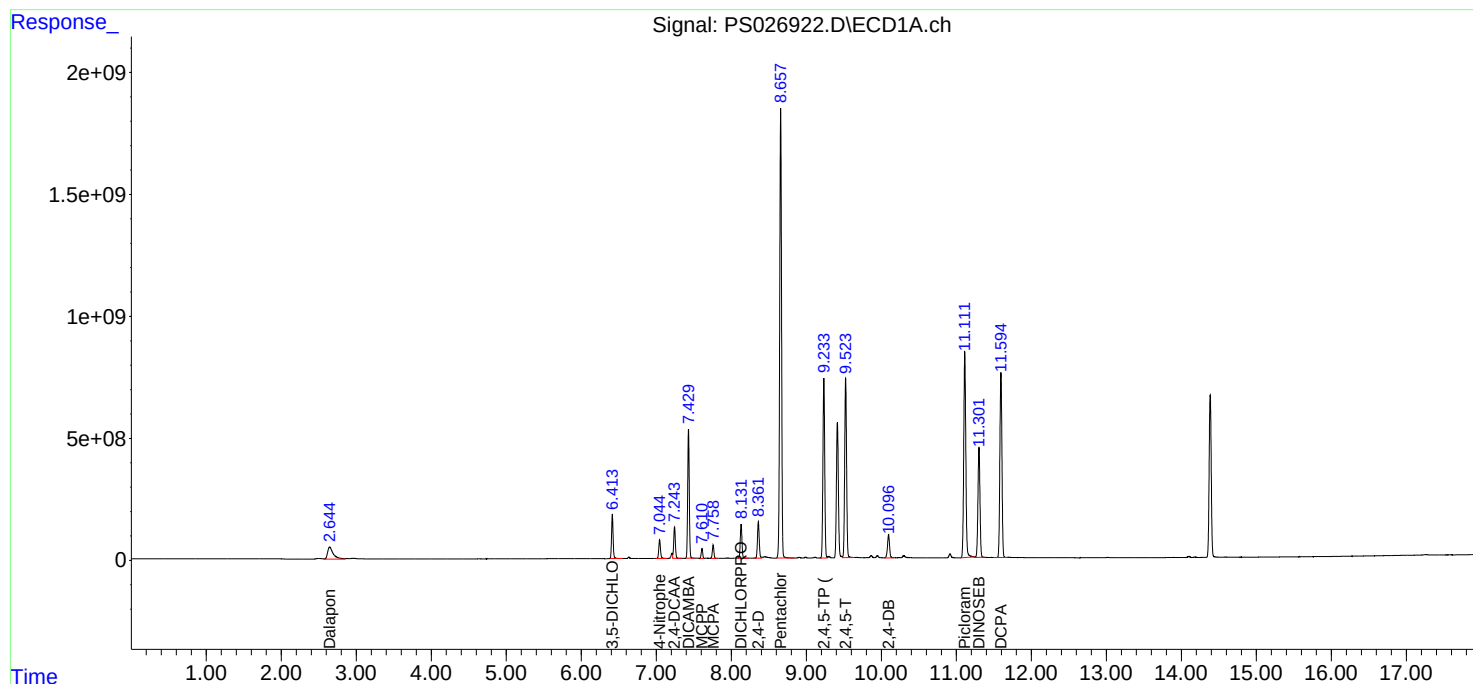
Instrument :
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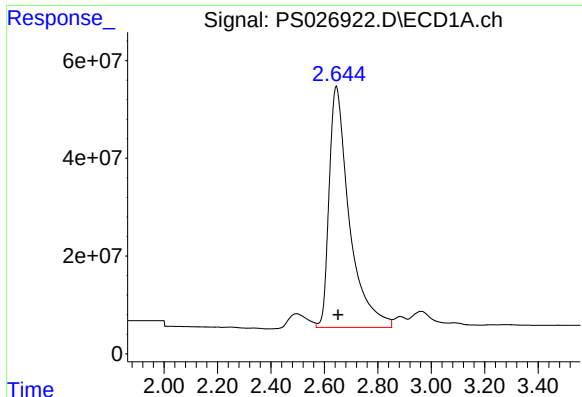
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Integration File signal 1: autoint1.e
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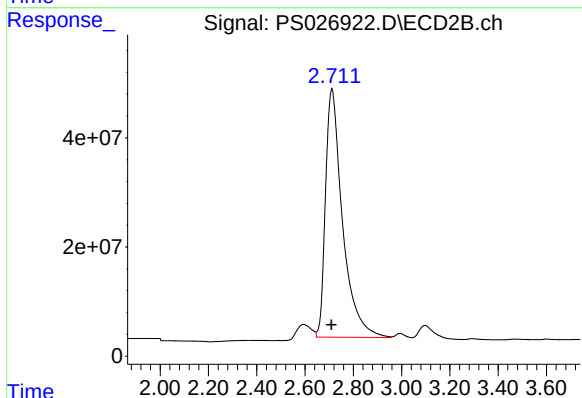
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 2581007747
Conc: 659.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

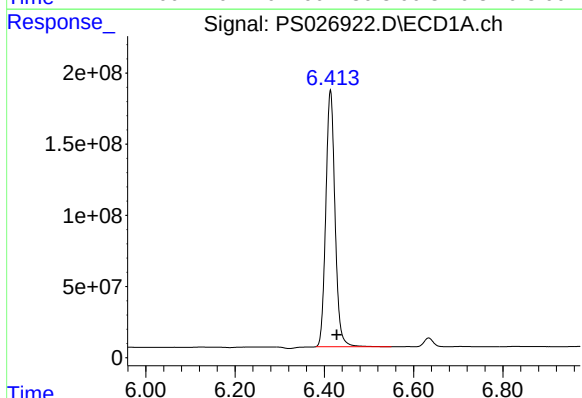
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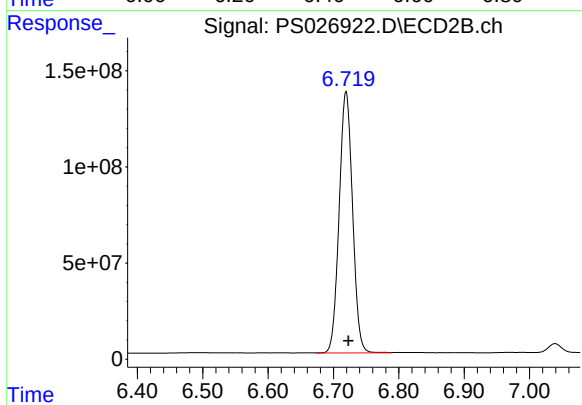
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2229034574
Conc: 659.95 ng/ml m



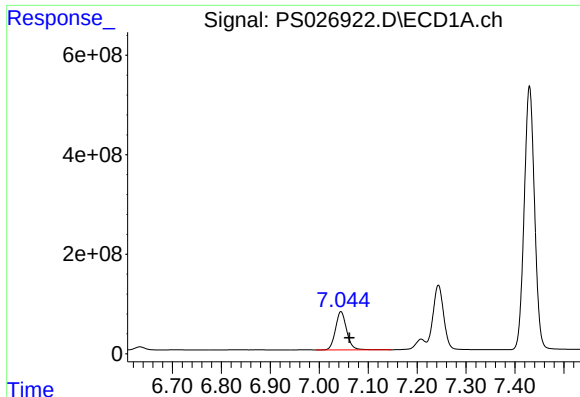
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 2576547997
Conc: 691.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1936201373
Conc: 714.47 ng/ml m



#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 1212777072
Conc: 674.04 ng/ml

Instrument :

ECD_S

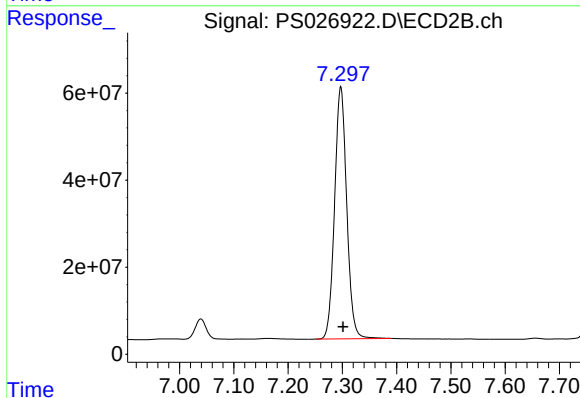
ClientSampleId :

HSTDCCC750

Manual Integrations

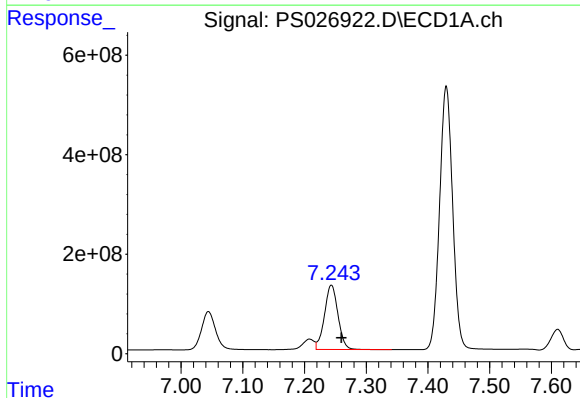
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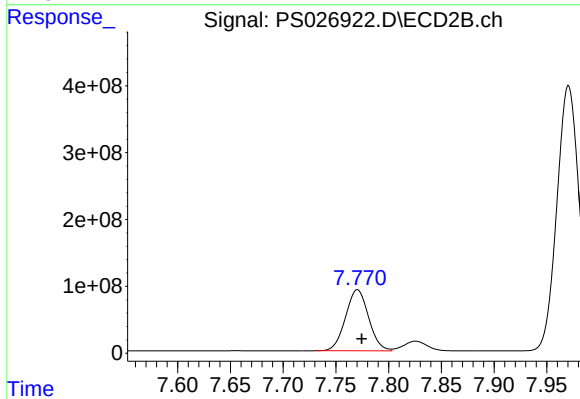
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 899318300
Conc: 671.67 ng/ml



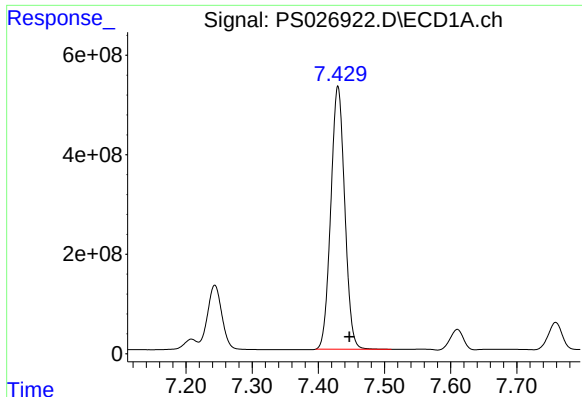
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 1963480996
Conc: 727.65 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1387825899
Conc: 760.44 ng/ml



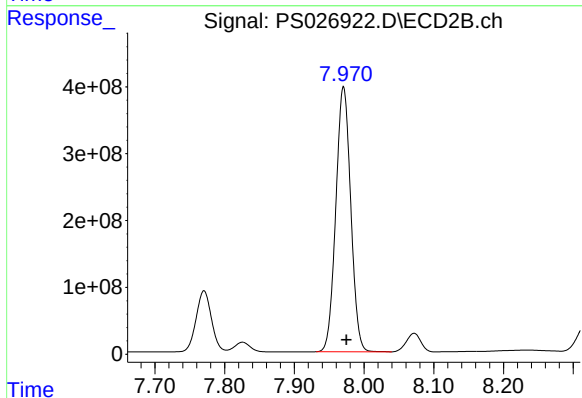
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 7724681833
Conc: 707.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

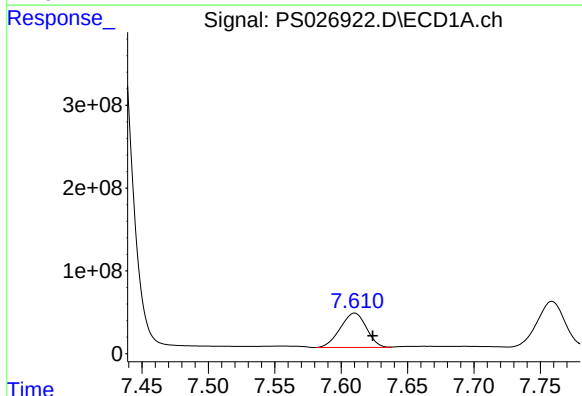
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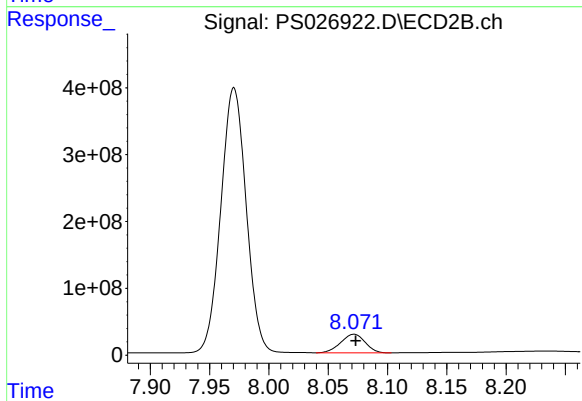
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 5897619969
Conc: 728.09 ng/ml



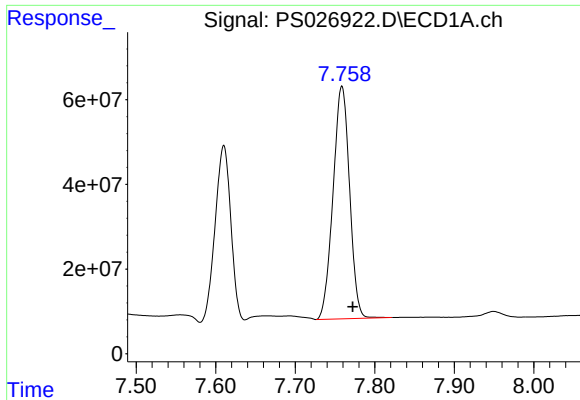
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 570113790
Conc: 71.10 ug/ml



#6 MCP

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 399584878
Conc: 73.76 ug/ml



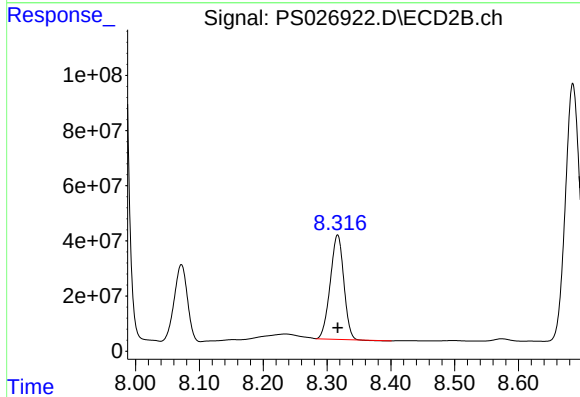
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 792769405
Conc: 69.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

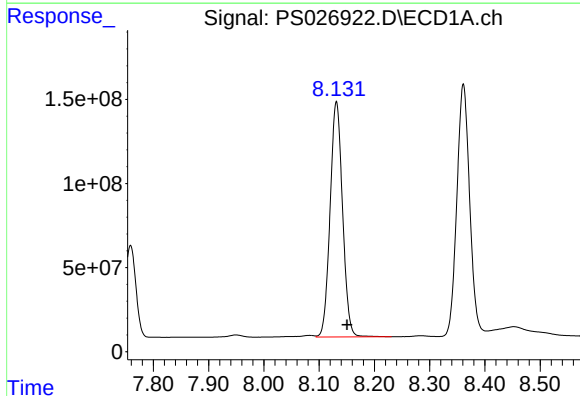
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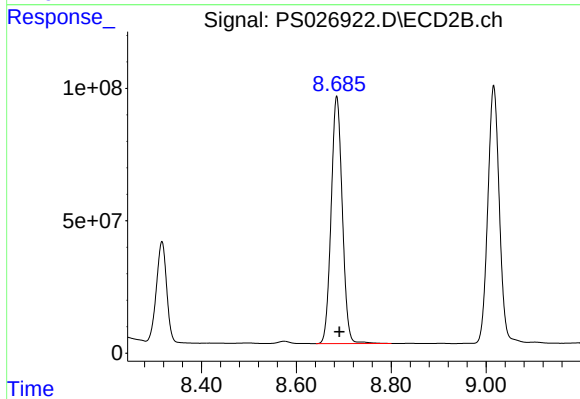
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 557616795
Conc: 71.73 ug/ml



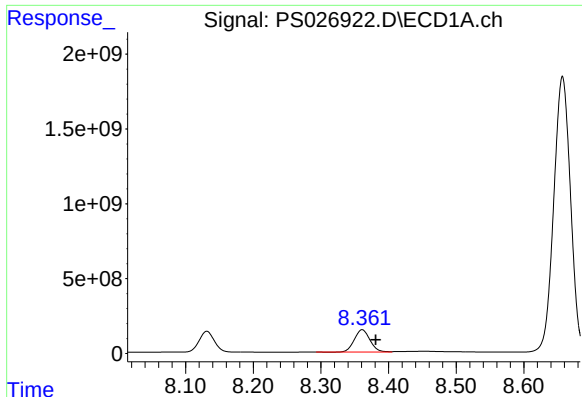
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 2183978348
Conc: 685.55 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 1522359824
Conc: 728.54 ng/ml



#9 2,4-D

R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 2414167885
Conc: 677.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

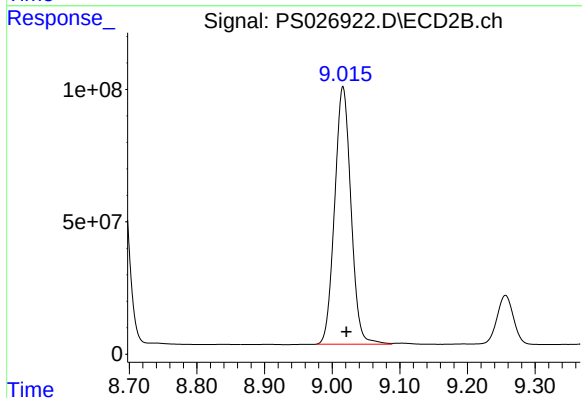
HSTDCCC750

Manual Integrations

APPROVED

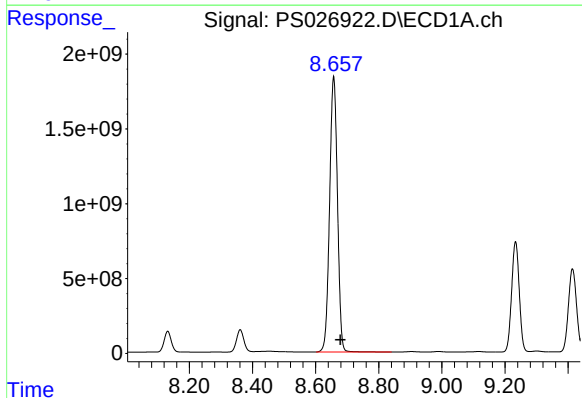
Reviewed By :Yogesh Patel 06/07/2024

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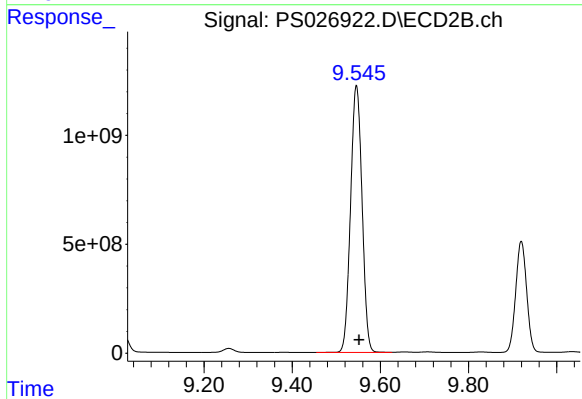
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 1633023135
Conc: 718.80 ng/ml



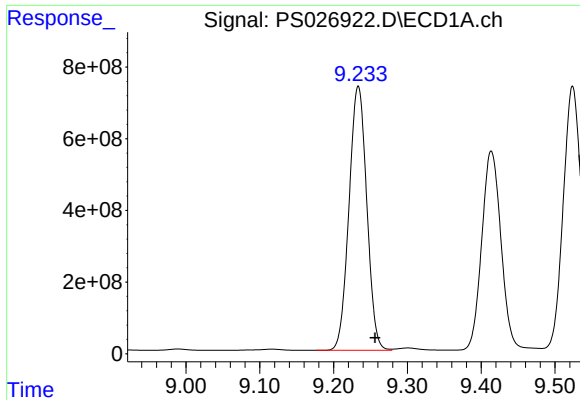
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 31752734812
Conc: 732.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 22163172483
Conc: 735.96 ng/ml



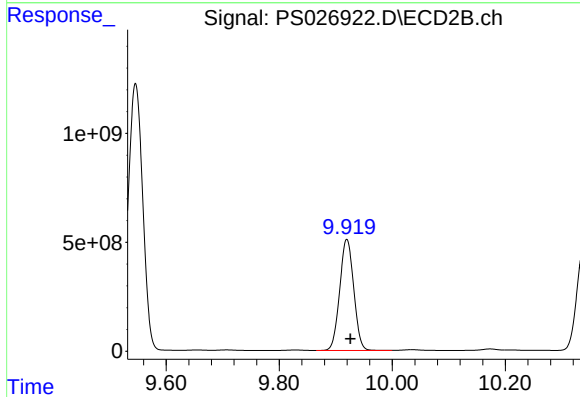
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.023 min
Response: 12313129624
Conc: 704.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

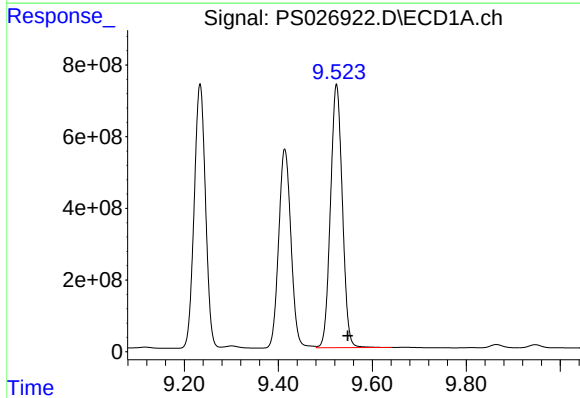
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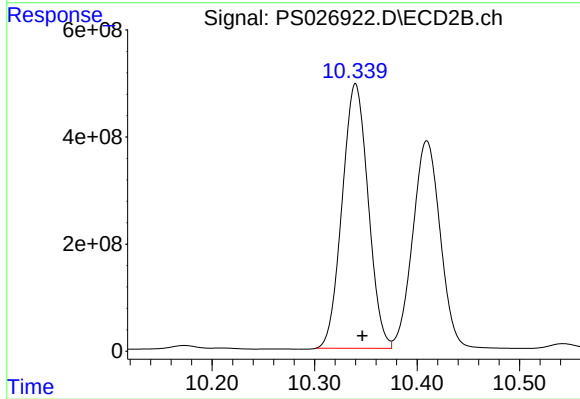
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 8774564568
Conc: 736.33 ng/ml



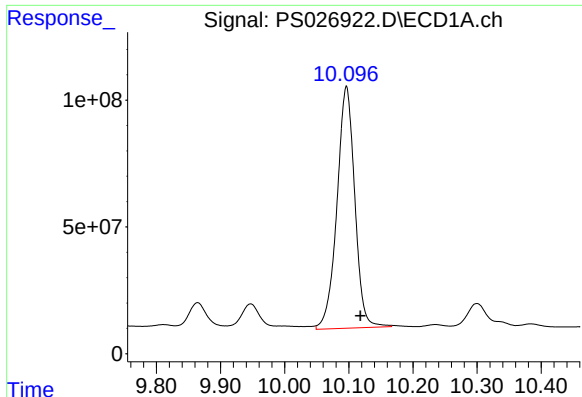
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 12857878417
Conc: 702.73 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.007 min
Response: 8709497564
Conc: 725.24 ng/ml



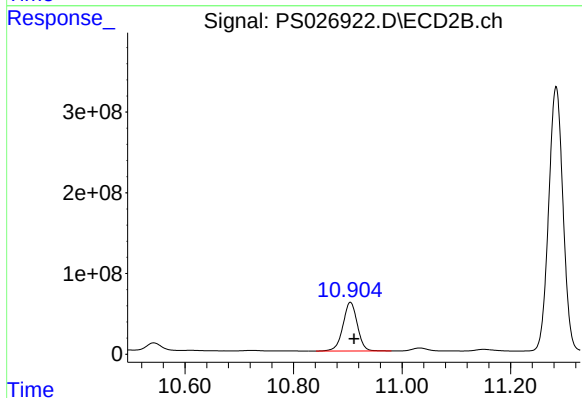
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 1838766569
Conc: 717.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

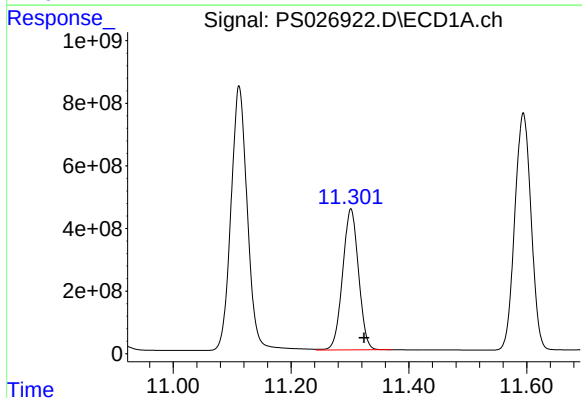
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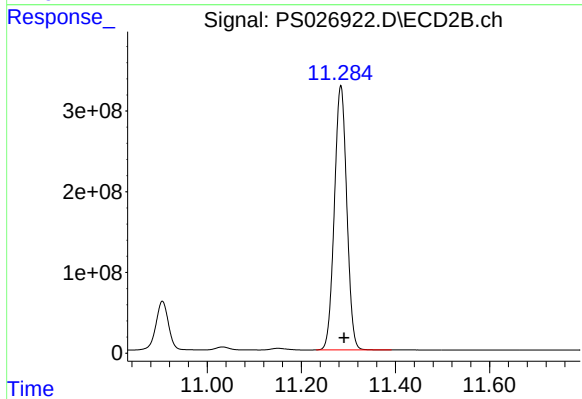
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.007 min
Response: 1111541552
Conc: 721.70 ng/ml



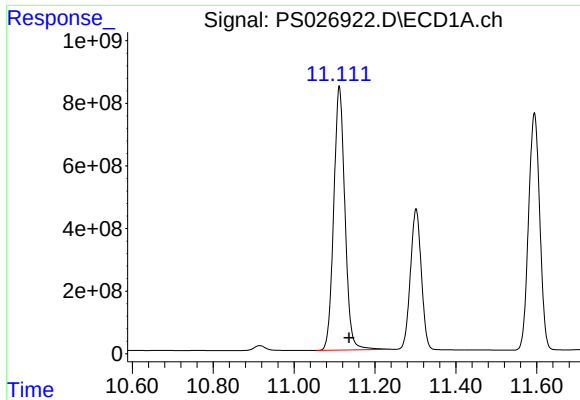
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.023 min
Response: 8450694253
Conc: 709.82 ng/ml m



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 5983352781
Conc: 727.17 ng/ml



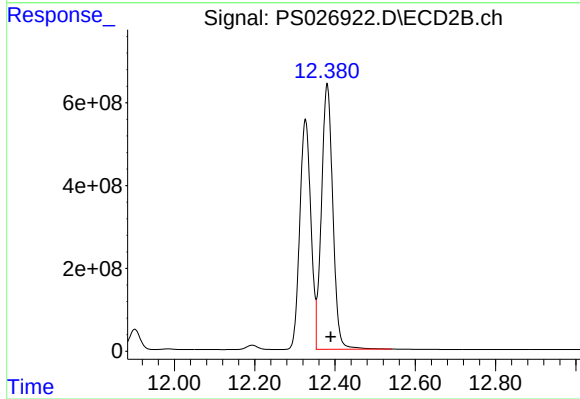
#15 Picloram

R.T.: 11.112 min
Delta R.T.: -0.024 min
Response: 16212513000
Conc: 686.45 ng/ml

Instrument :
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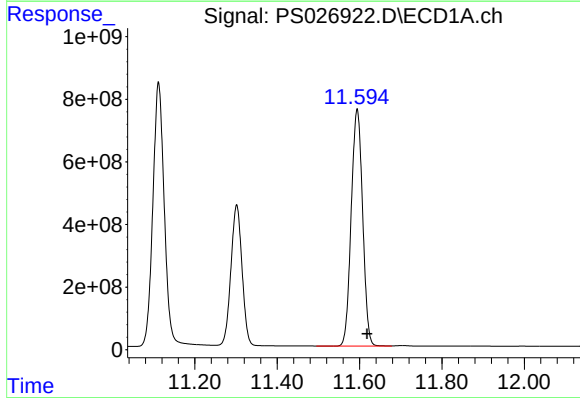
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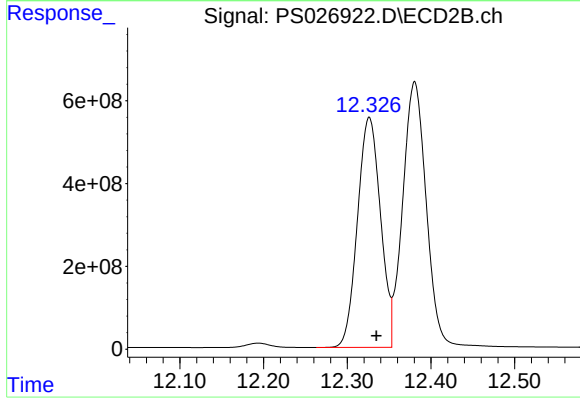
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 12572093056
Conc: 705.81 ng/ml



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.024 min
Response: 14547464105
Conc: 715.06 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.008 min
Response: 10629411125
Conc: 735.74 ng/ml