

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 22:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:27:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.764	3419.0E6	793.1E6	786.298	781.379
Target Compounds							
1) T	Dalapon	2.691	2.706	4102.7E6	1970.9E6	654.039	694.785
2) T	3,5-DICHL...	6.483	6.711	4016.9E6	1113.4E6	727.344	723.068
3) T	4-Nitroph...	7.119	7.297	1328.3E6	1305.2E6	805.642	721.368
5) T	DICAMBA	7.509	7.966	12334.1E6	4884.9E6	747.656	756.957
6) T	MCPD	7.691	8.066	792.7E6	155.7E6	79.191	74.941
7) T	MCPA	7.841	8.316	977.3E6	229.4E6	78.091	72.704
8) T	DICHLORPROP	8.220	8.685	2820.9E6	1106.8E6	738.070	730.629
9) T	2,4-D	8.452	9.021	2911.8E6	1249.4E6	779.604	735.662
10) T	Pentachlo...	8.760	9.545	43068.6E6	30353.5E6	788.492	776.677
11) T	2,4,5-TP ...	9.337	9.926	16905.8E6	11217.1E6	770.071	753.119
12) T	2,4,5-T	9.630	10.352	15951.9E6	10732.2E6	816.881	754.754
13) T	2,4-DB	10.206	10.920	2426.8E6	880.8E6	811.662m	752.507
14) T	DINOSEB	11.419	11.305	11460.3E6	8151.5E6	736.073m	721.237
15) T	Picloram	11.230	12.414	17165.3E6	19000.0E6	857.982	763.203
16) T	DCPA	11.717	12.348	21983.7E6	17744.6E6	766.156	770.297m

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

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Data File : PS031210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 22:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

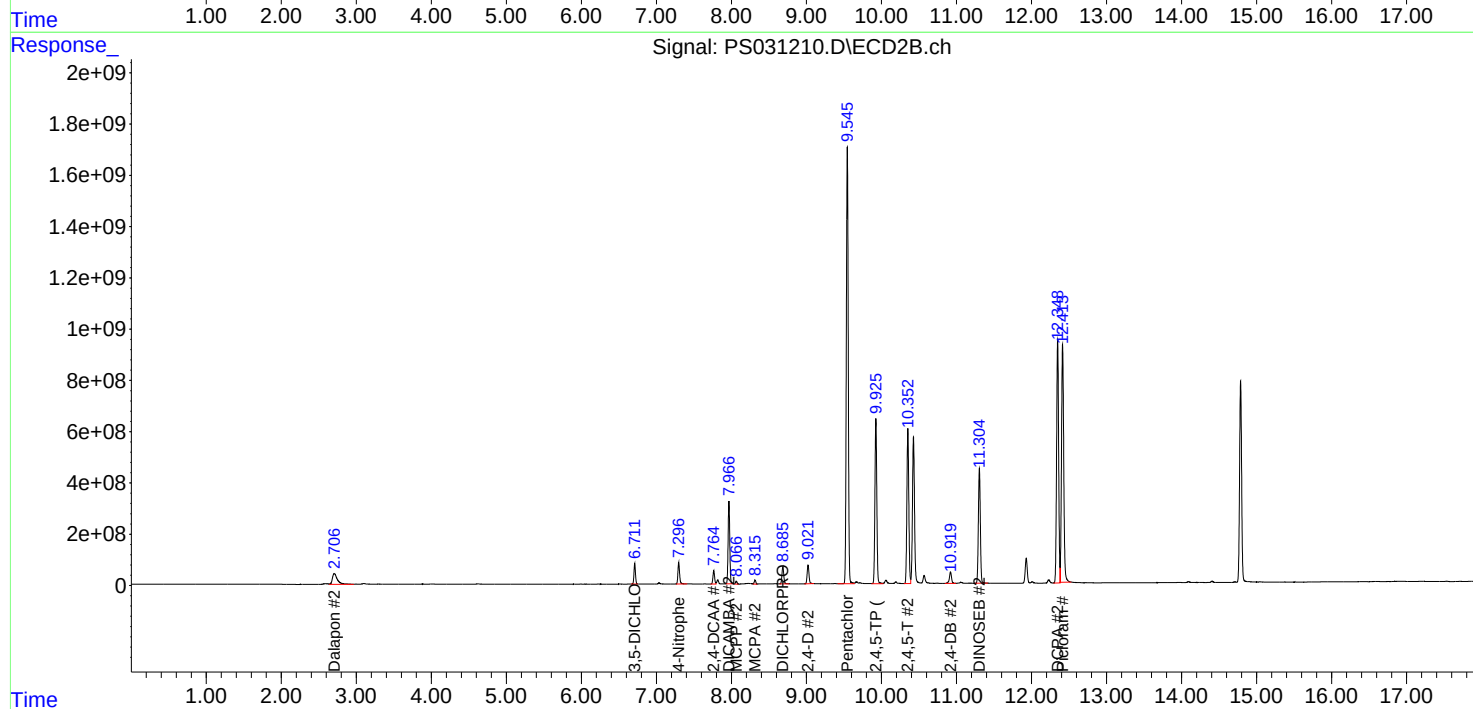
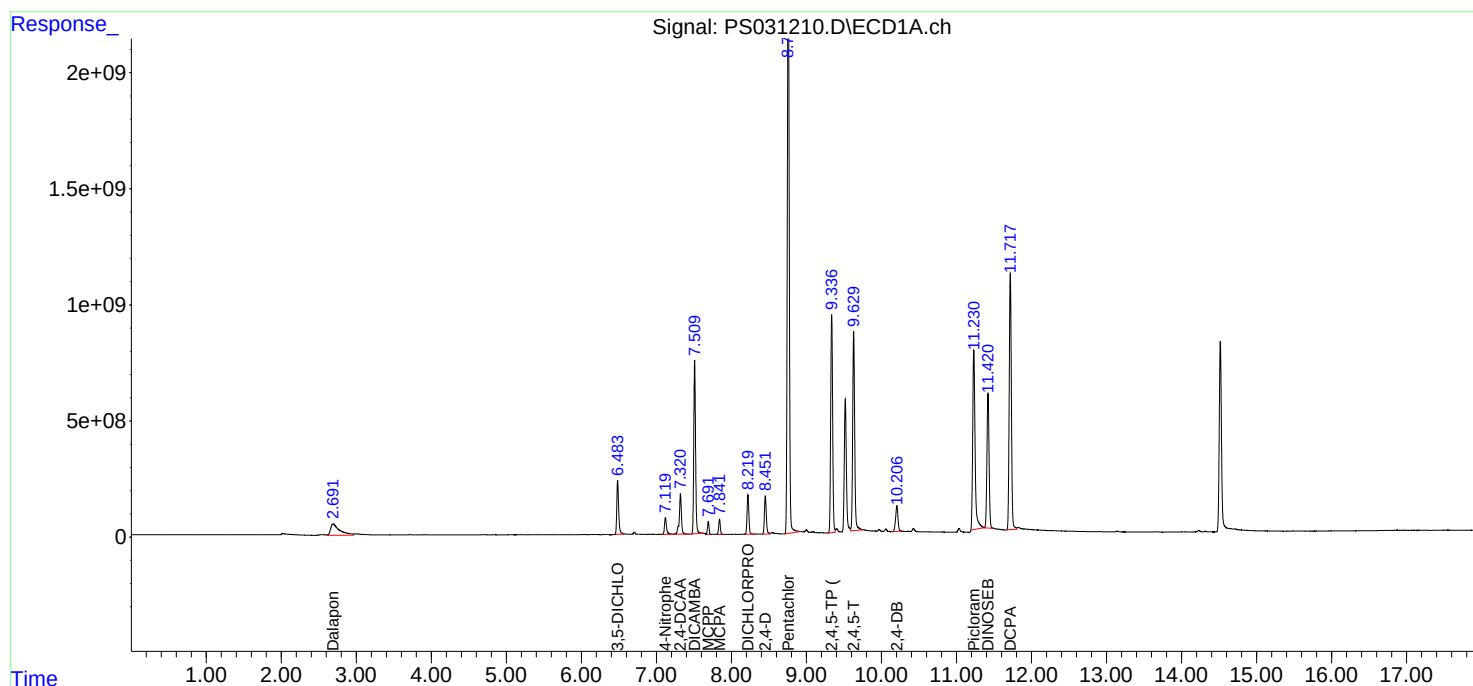
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

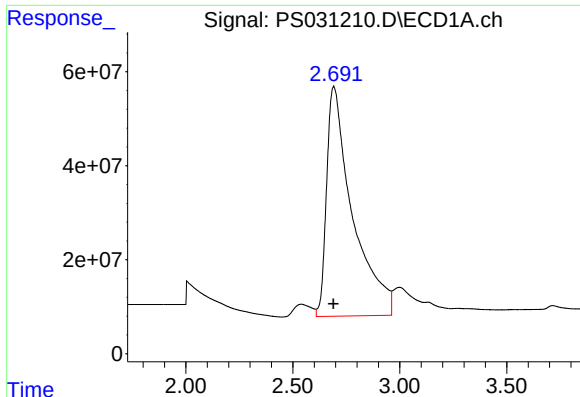
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:27:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
Response via : Initial 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





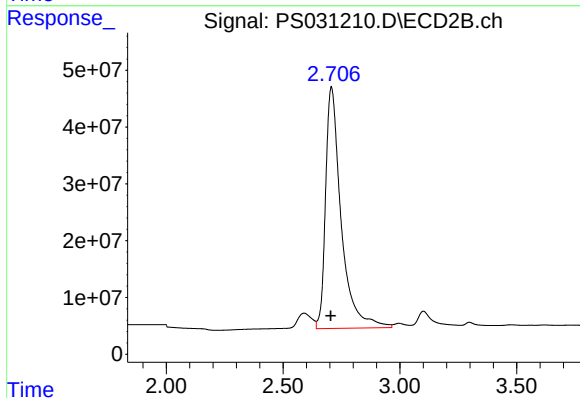
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 4102723161
Conc: 654.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

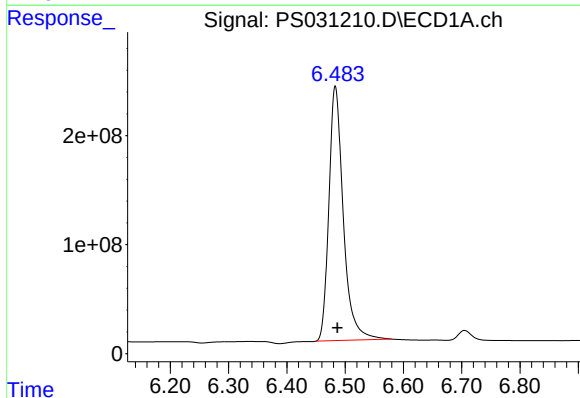
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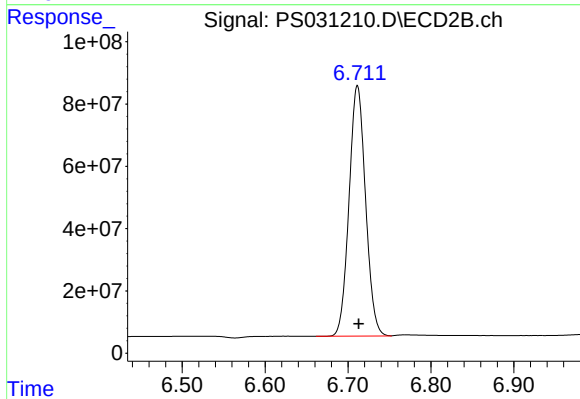
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.003 min
Response: 1970923443
Conc: 694.78 ng/ml



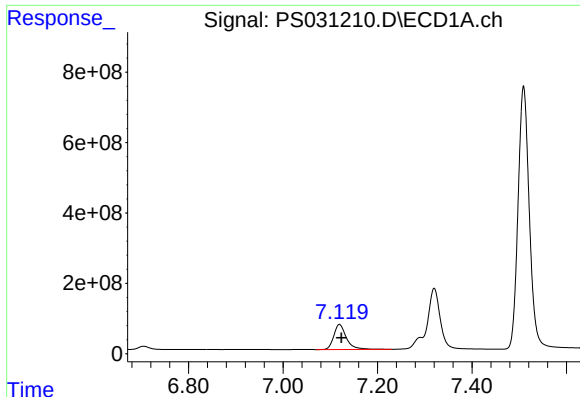
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 4016942114
Conc: 727.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1113448064
Conc: 723.07 ng/ml



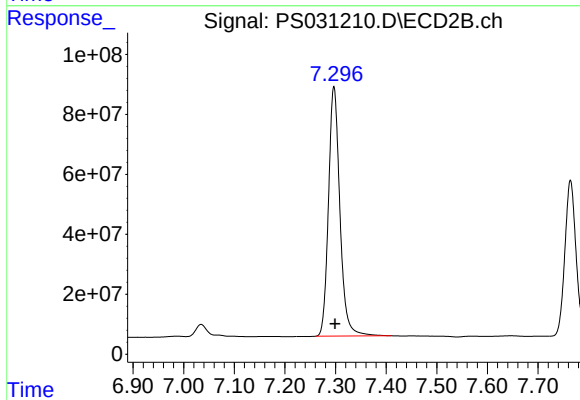
#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 1328330393
Conc: 805.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

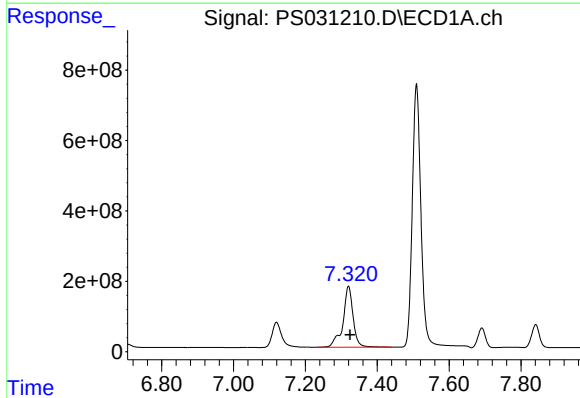
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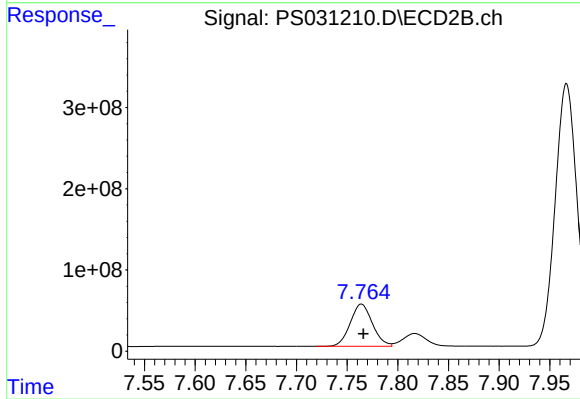
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 1305183849
Conc: 721.37 ng/ml



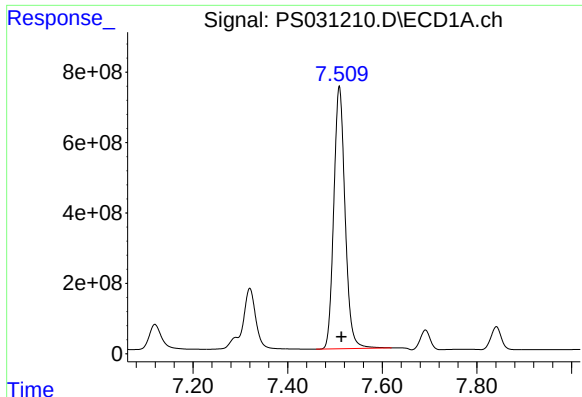
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 3419023082
Conc: 786.30 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 793075316
Conc: 781.38 ng/ml



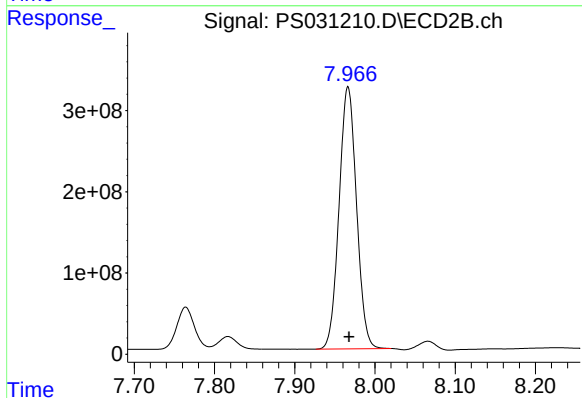
#5 DICAMBA

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 12334051936
Conc: 747.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

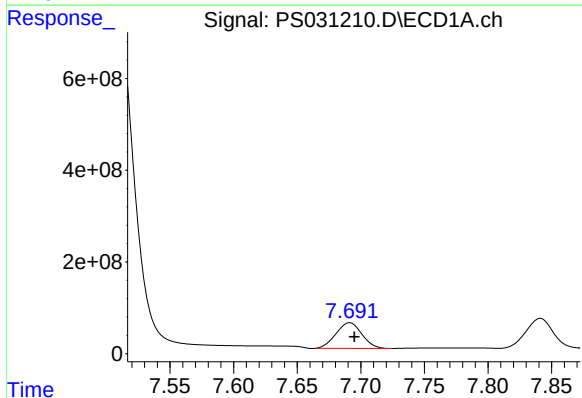
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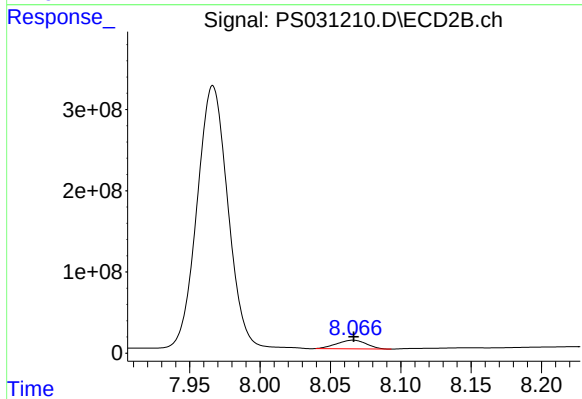
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 4884921638
Conc: 756.96 ng/ml



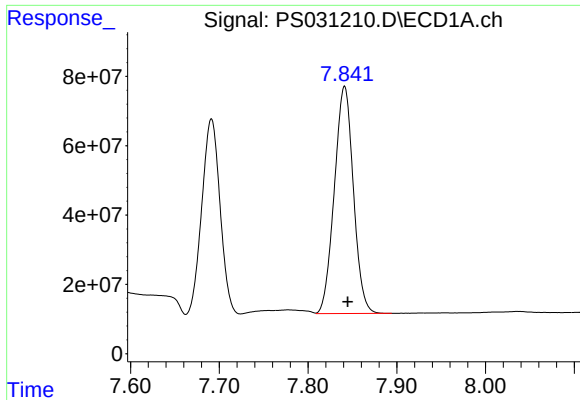
#6 MCPP

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 792704866
Conc: 79.19 ug/ml



#6 MCPP

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 155713237
Conc: 74.94 ug/ml



#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 977254229
Conc: 78.09 ug/ml

Instrument :

ECD_S

ClientSampleId :

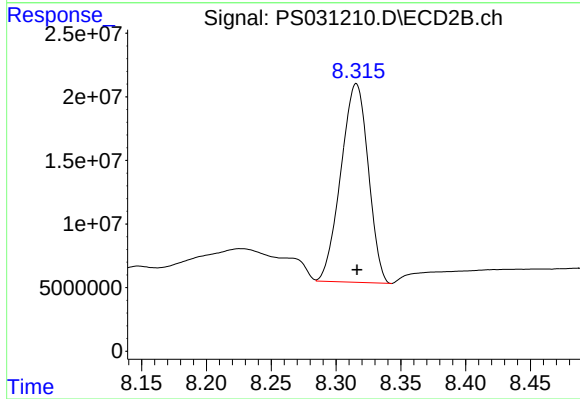
HSTDCCC750

Manual Integrations

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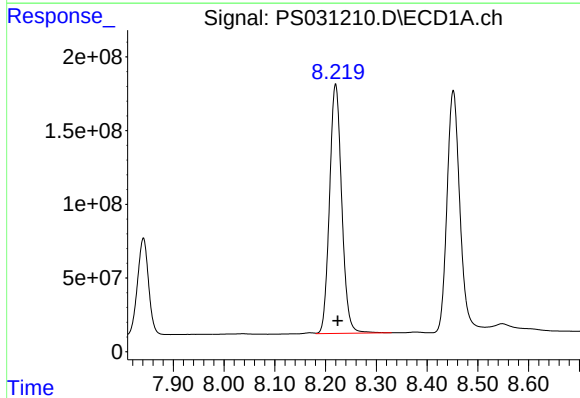
Reviewed By :Abdul Mirza 07/24/2025

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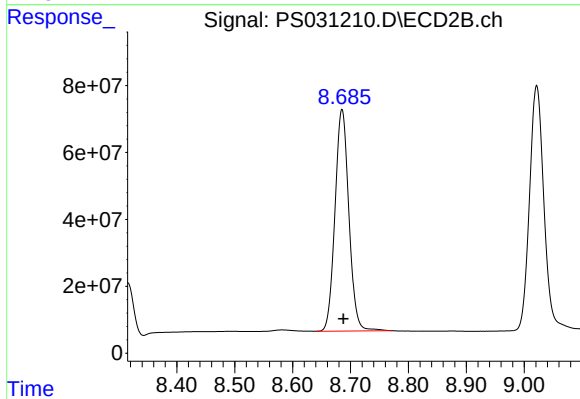
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 229397428
Conc: 72.70 ug/ml



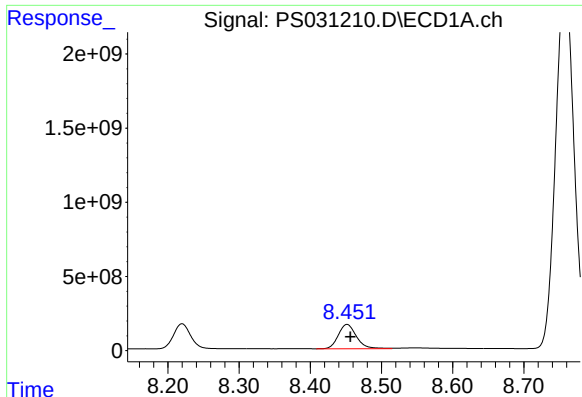
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 2820869764
Conc: 738.07 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 1106800582
Conc: 730.63 ng/ml



#9 2,4-D

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 2911755081
Conc: 779.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

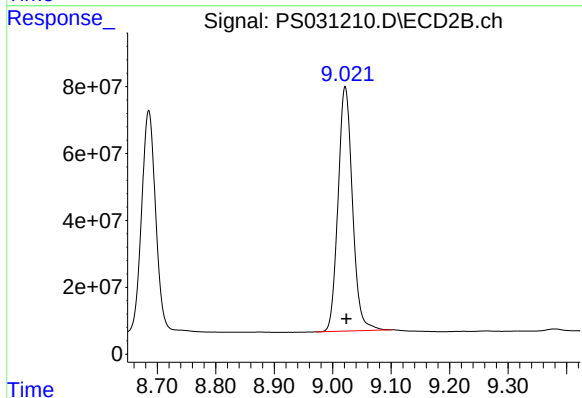
HSTDCCC750

Manual Integrations

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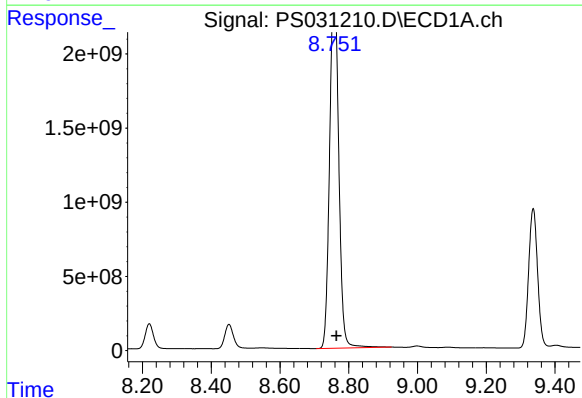
Reviewed By :Abdul Mirza 07/24/2025

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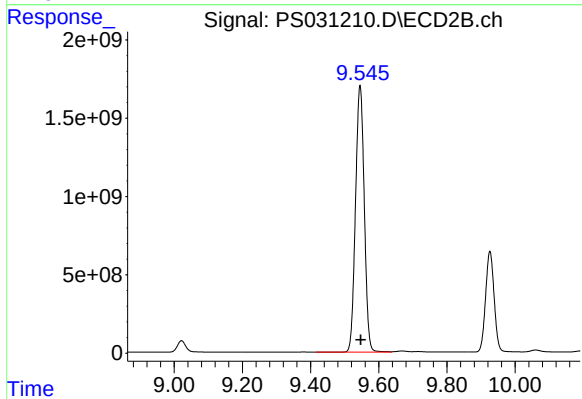
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 1249389677
Conc: 735.66 ng/ml



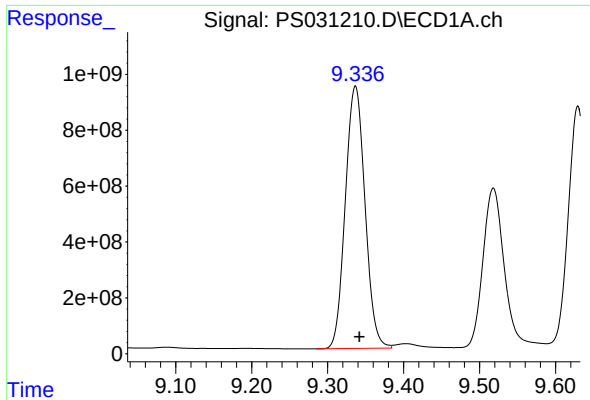
#10 Pentachlorophenol

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 43068632712
Conc: 788.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.002 min
Response: 30353456563
Conc: 776.68 ng/ml



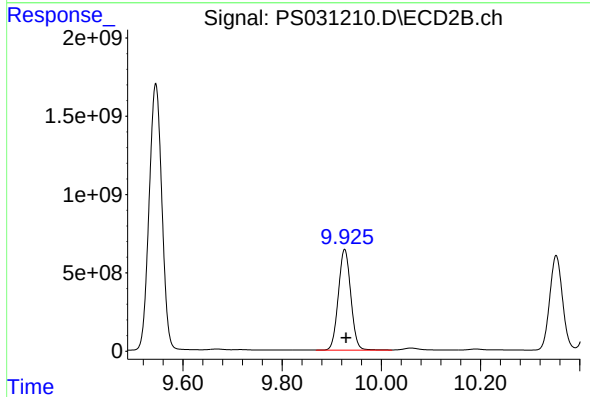
#11 2,4,5-TP (SILVEX)

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 16905806550
Conc: 770.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

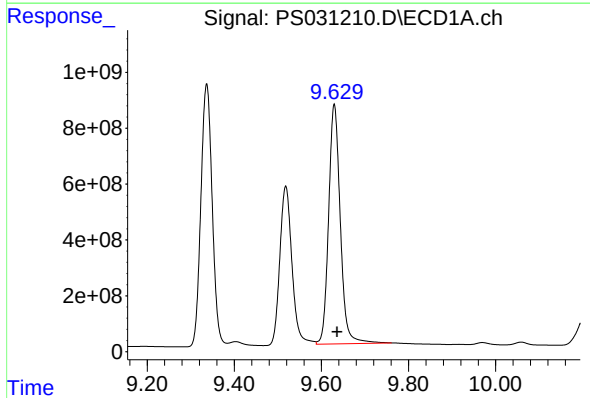
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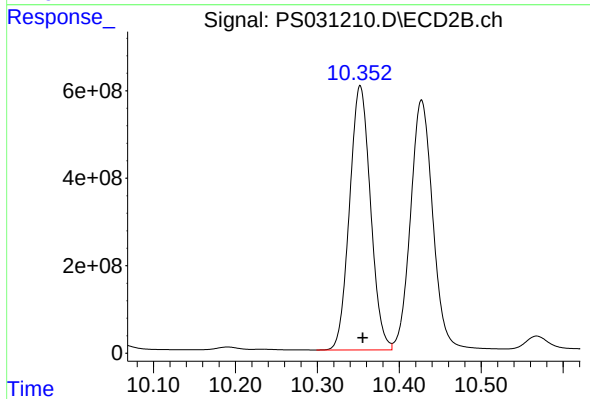
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 11217097927
Conc: 753.12 ng/ml



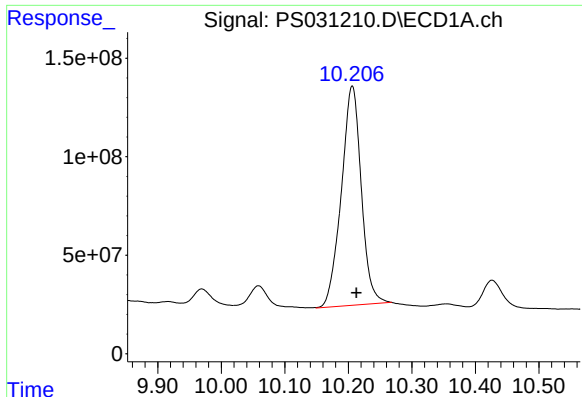
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: -0.006 min
Response: 15951888377
Conc: 816.88 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 10732189641
Conc: 754.75 ng/ml



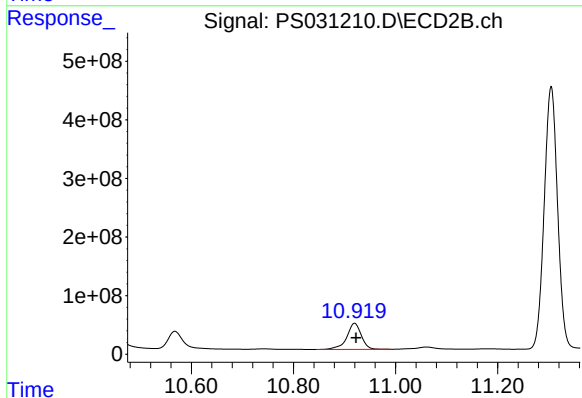
#13 2,4-DB

R.T.: 10.206 min
Delta R.T.: -0.007 min
Response: 2426774457
Conc: 811.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

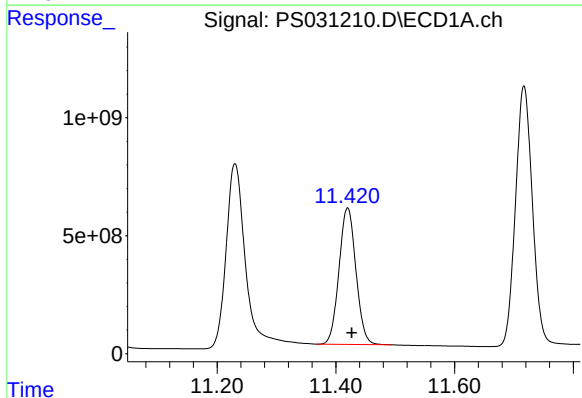
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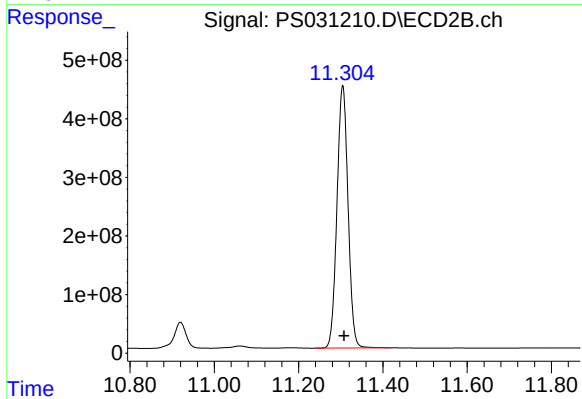
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 880817897
Conc: 752.51 ng/ml



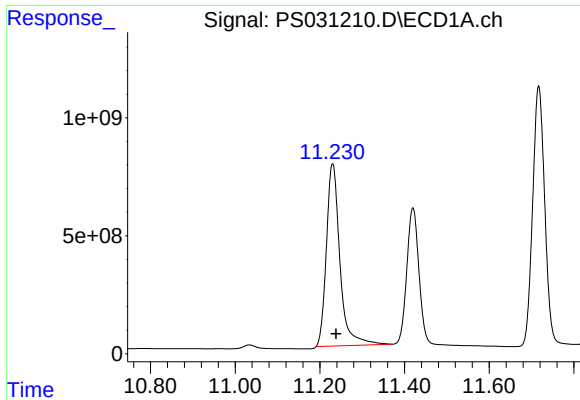
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.007 min
Response: 11460279848
Conc: 736.07 ng/ml m



#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.004 min
Response: 8151478132
Conc: 721.24 ng/ml



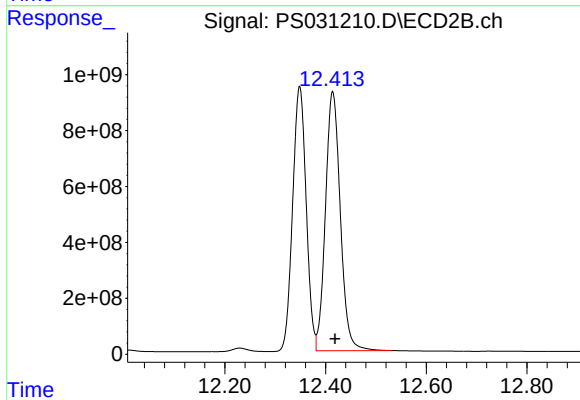
#15 Picloram

R.T.: 11.230 min
Delta R.T.: -0.008 min
Response: 17165277747
Conc: 857.98 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

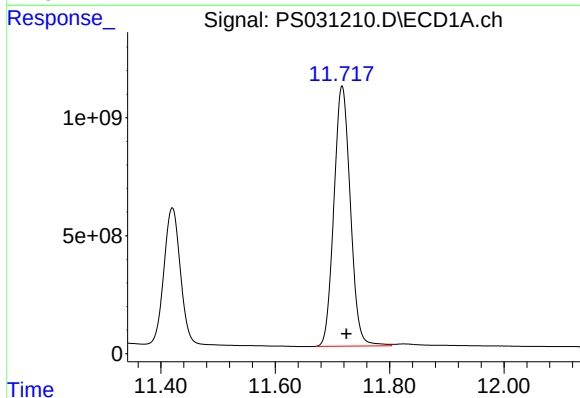
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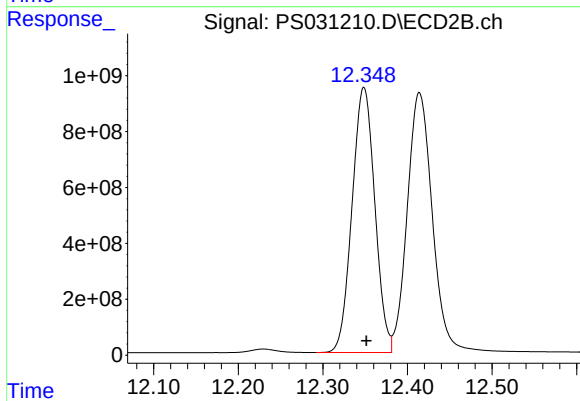
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.004 min
Response: 18999958441
Conc: 763.20 ng/ml



#16 DCPA

R.T.: 11.717 min
Delta R.T.: -0.008 min
Response: 21983677085
Conc: 766.16 ng/ml



#16 DCPA

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 17744593451
Conc: 770.30 ng/ml m