

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 15:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/21/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:19:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.326	7.764	2788.9E6	666.2E6	705.134	642.992
Target Compounds							
1) T	Dalapon	2.691	2.701	3598.7E6	1650.6E6	590.754	580.613
2) T	3,5-DICHL...	6.488	6.711	3518.2E6	909.7E6	671.601	586.748
3) T	4-Nitroph...	7.126	7.298	1097.5E6	1041.3E6	812.971	597.115 #
5) T	DICAMBA	7.515	7.966	9666.3E6	3951.4E6	616.042	610.125
6) T	MCPD	7.697	8.065	551.1E6	131.0E6	59.888	61.284m
7) T	MCPA	7.847	8.314	786.7E6	184.9E6	72.130	57.680
8) T	DICHLORPROP	8.228	8.687	2507.1E6	969.4E6	736.275	638.059
9) T	2,4-D	8.459	9.023	2538.3E6	1131.0E6	824.550m	665.478
10) T	Pentachlo...	8.766	9.546	39668.8E6	25136.8E6	789.248m	652.310
11) T	2,4,5-TP ...	9.345	9.928	14342.2E6	9429.3E6	770.639	642.506
12) T	2,4,5-T	9.639	10.355	12572.1E6	8749.9E6	826.385m	625.356
13) T	2,4-DB	10.217	10.923	1777.0E6	722.1E6	818.606m	610.290 #
14) T	DINOSEB	11.431	11.307	9632.6E6	6762.5E6	730.633	595.738
15) T	Picloram	11.242	12.418	14140.7E6	15727.7E6	970.409	669.814 #
16) T	DCPA	11.728	12.351	18596.1E6	14372.0E6	776.871	637.282

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
Data File : PS031132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:39
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

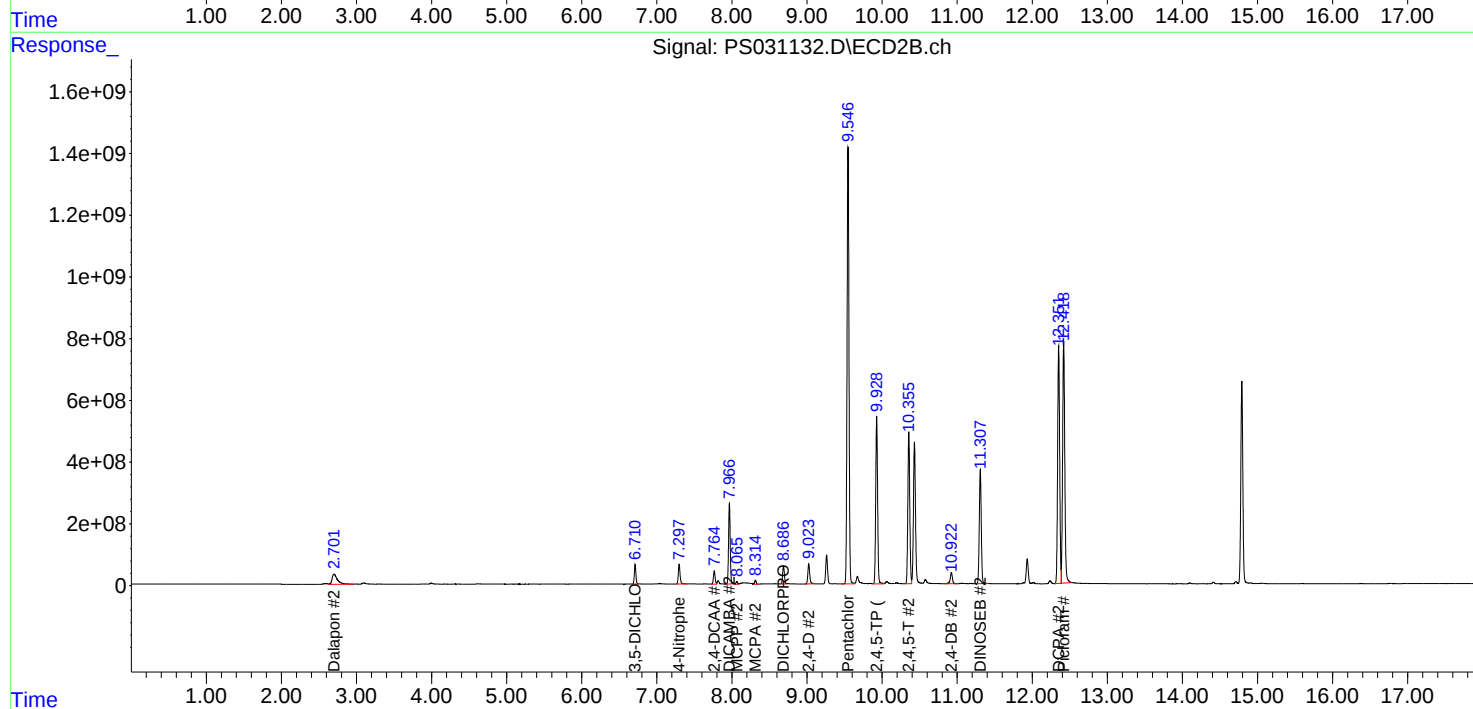
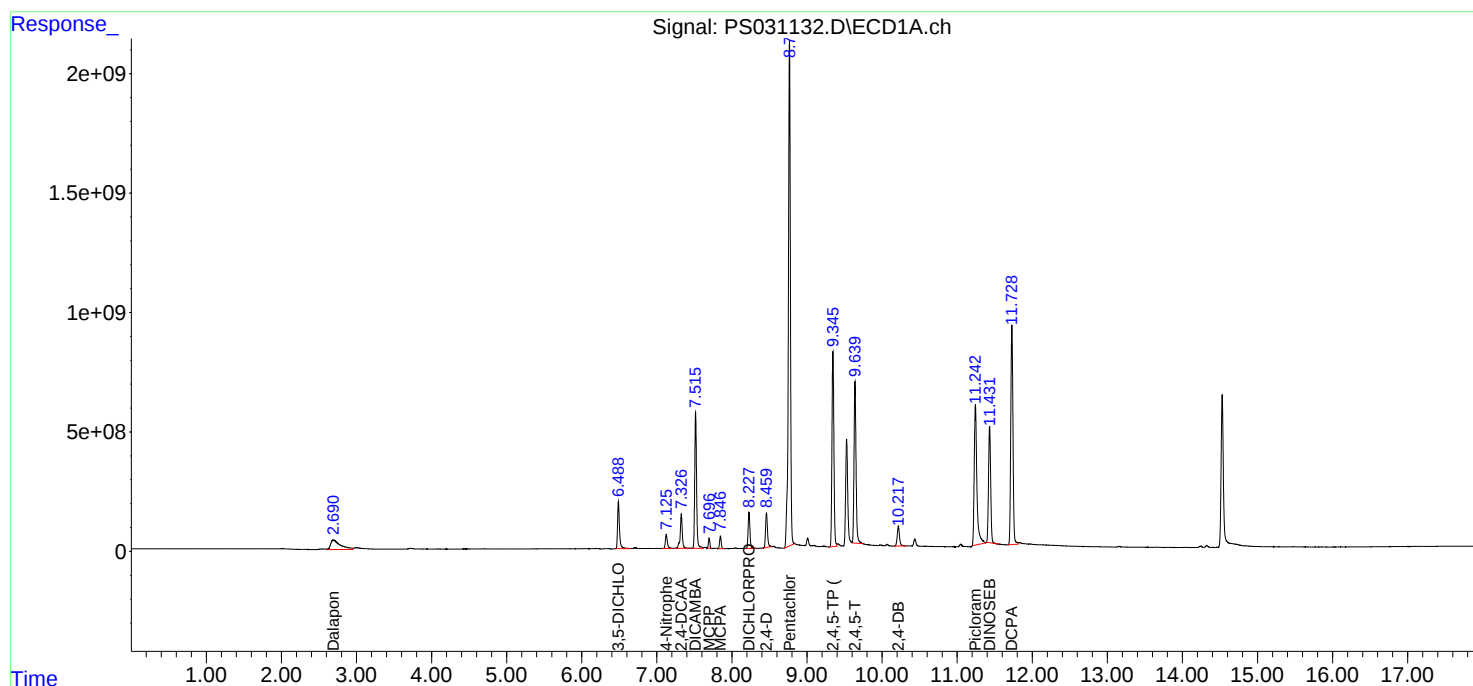
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

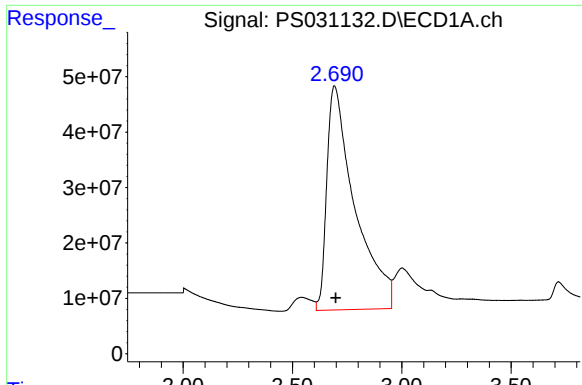
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:19:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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.: -0.007 min
Response: 3598708061
Conc: 590.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

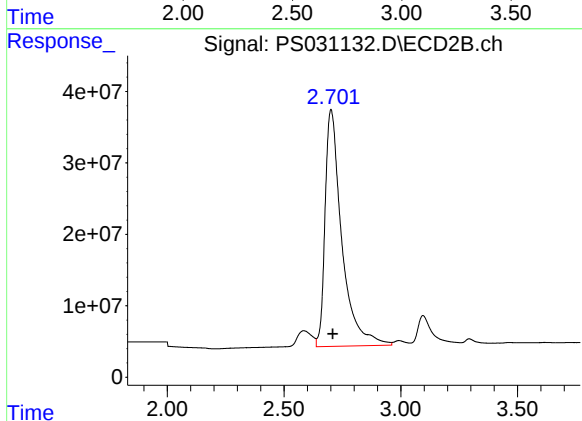
HSTDCCC750

Manual Integrations

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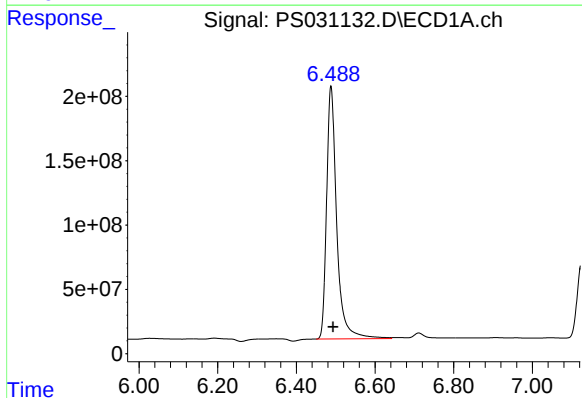
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Supervised By :mohammad ahmed 07/23/2025



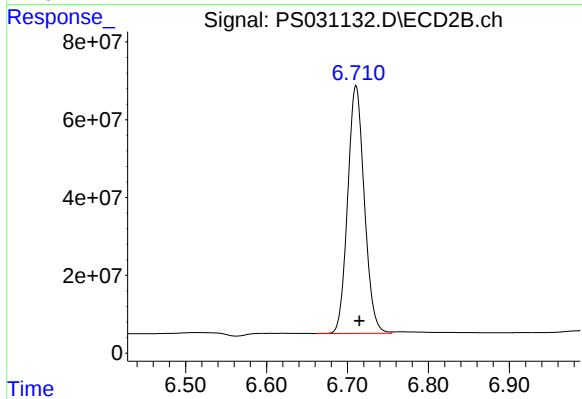
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.007 min
Response: 1650601680
Conc: 580.61 ng/ml



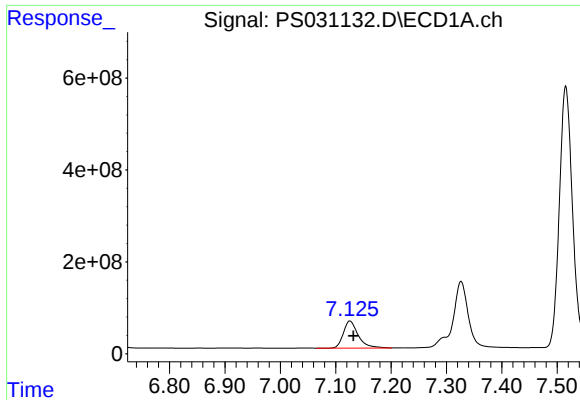
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 3518248569
Conc: 671.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 909657817
Conc: 586.75 ng/ml



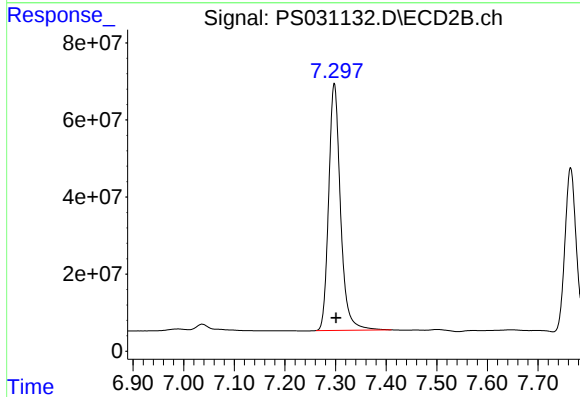
#3 4-Nitrophenol

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 1097517230
Conc: 812.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

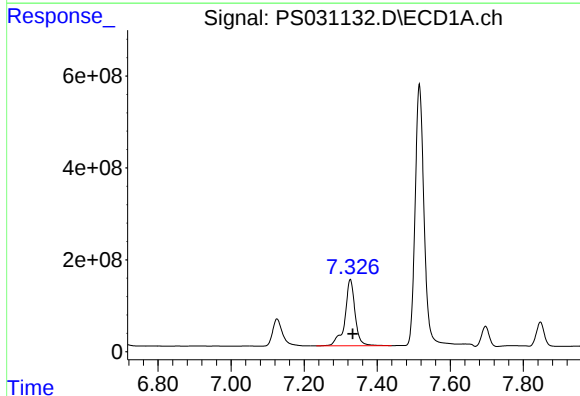
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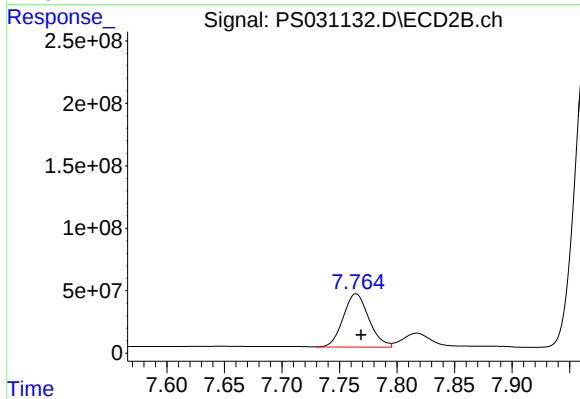
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1041302513
Conc: 597.12 ng/ml



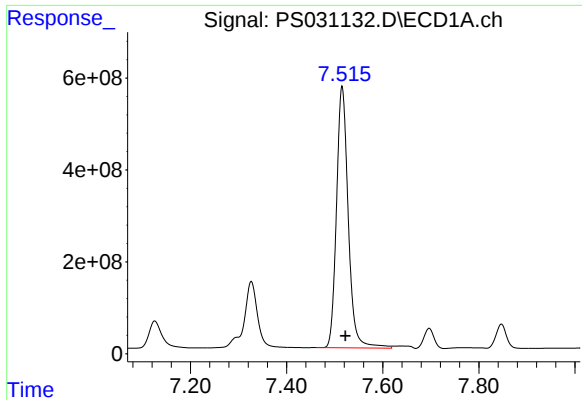
#4 2,4-DCAA

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 2788856468
Conc: 705.13 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 666161103
Conc: 642.99 ng/ml



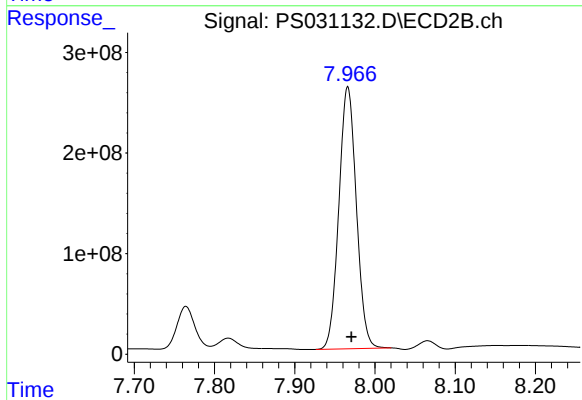
#5 DICAMBA

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 9666257062
Conc: 616.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

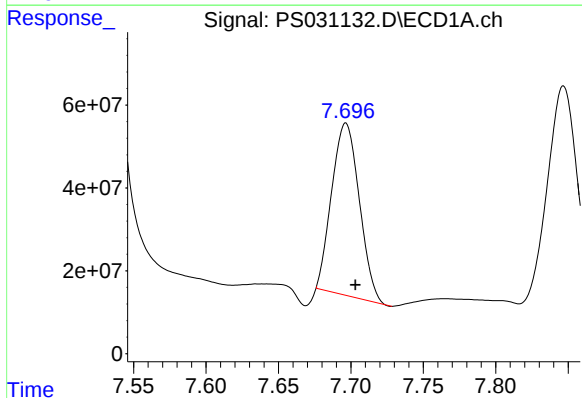
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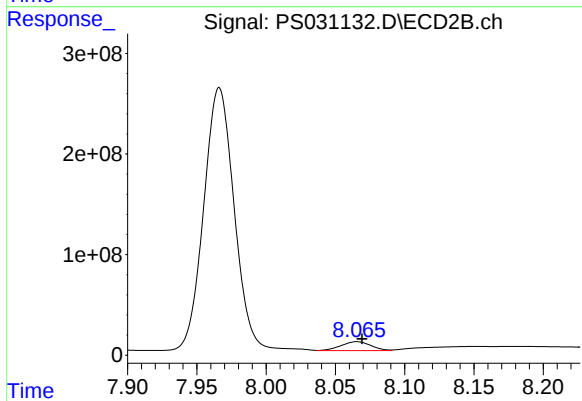
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 3951426916
Conc: 610.13 ng/ml



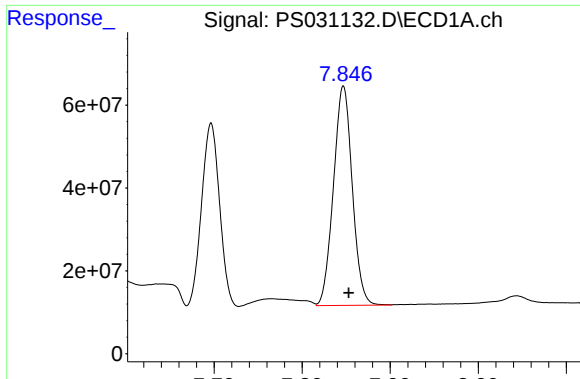
#6 MCP

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 551050969
Conc: 59.89 ug/ml



#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 131022792
Conc: 61.28 ug/ml m



#7 MCPA

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 786711238
Conc: 72.13 ug/ml

Instrument :

ECD_S

ClientSampleId :

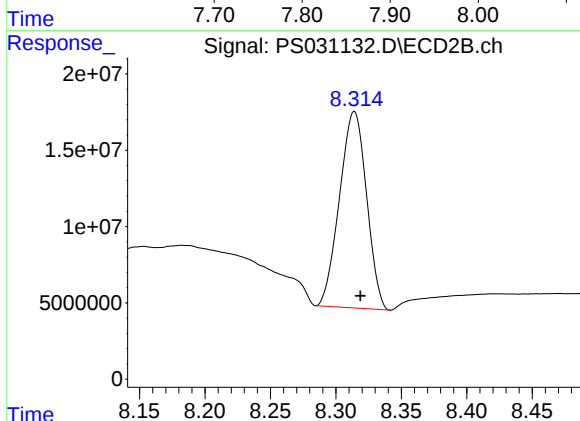
HSTDCCC750

Manual Integrations

APPROVED

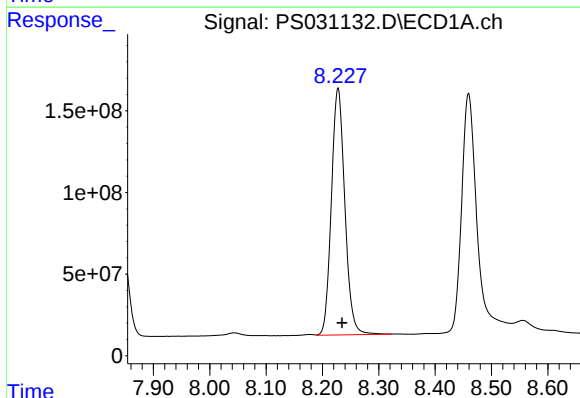
Reviewed By :Abdul Mirza 07/21/2025

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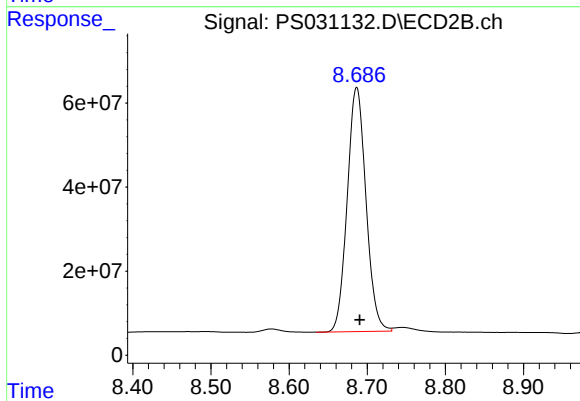
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 184903269
Conc: 57.68 ug/ml



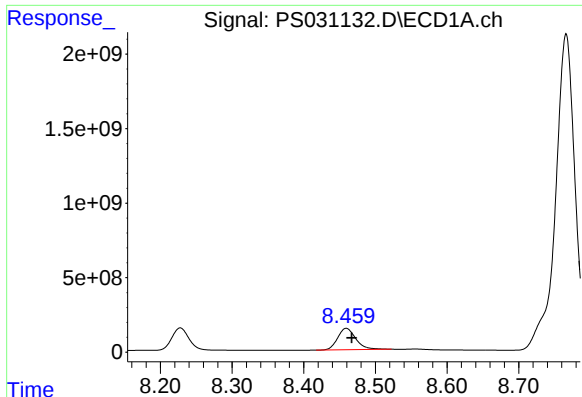
#8 DICHLORPROP

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 2507131194
Conc: 736.28 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 969378280
Conc: 638.06 ng/ml



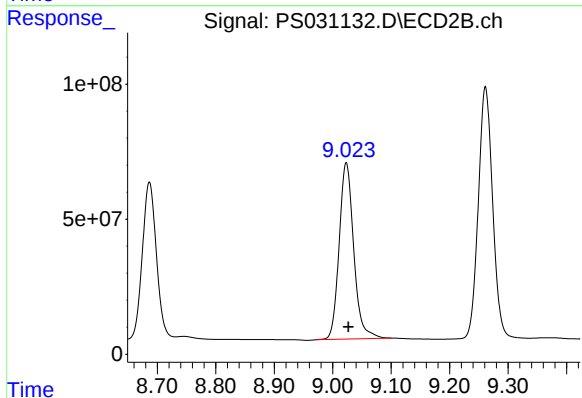
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 2538325989
Conc: 824.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

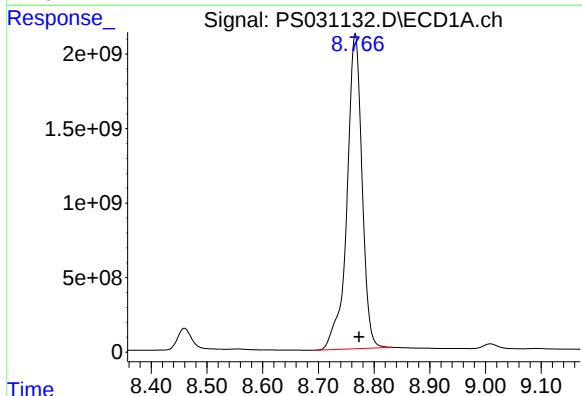
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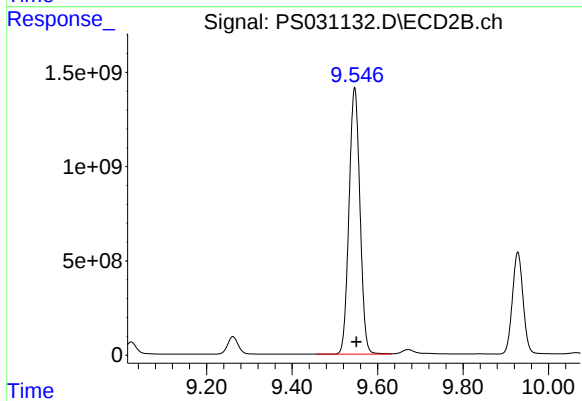
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 1130955862
Conc: 665.48 ng/ml



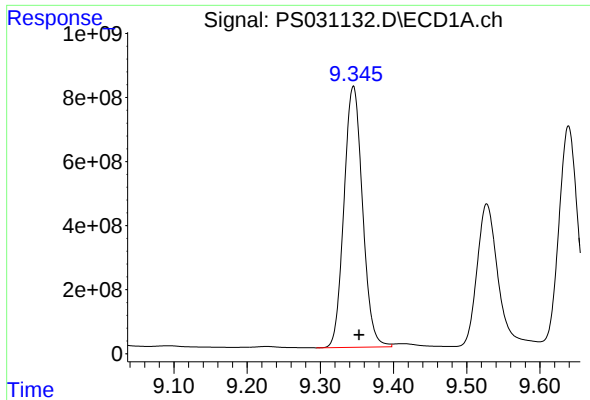
#10 Pentachlorophenol

R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 39668827995
Conc: 789.25 ng/ml m



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 25136796346
Conc: 652.31 ng/ml



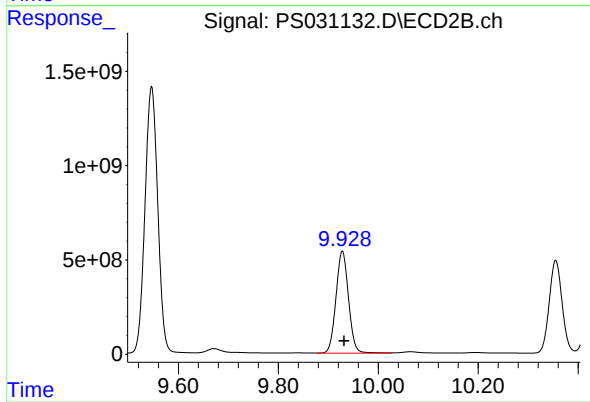
#11 2,4,5-TP (SILVEX)

R.T.: 9.345 min
Delta R.T.: -0.008 min
Response: 14342159848
Conc: 770.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

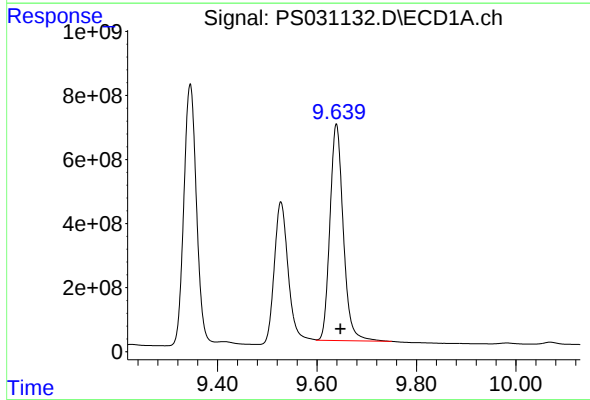
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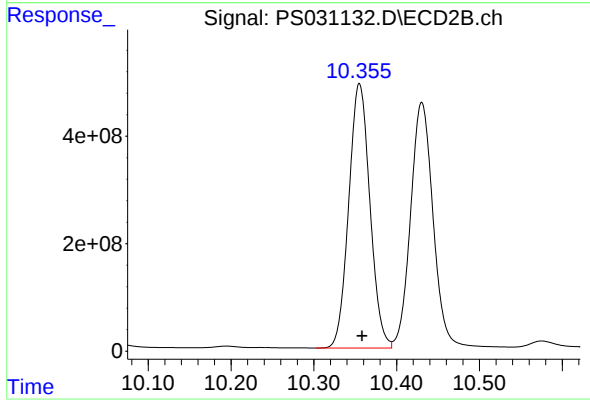
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 9429275083
Conc: 642.51 ng/ml



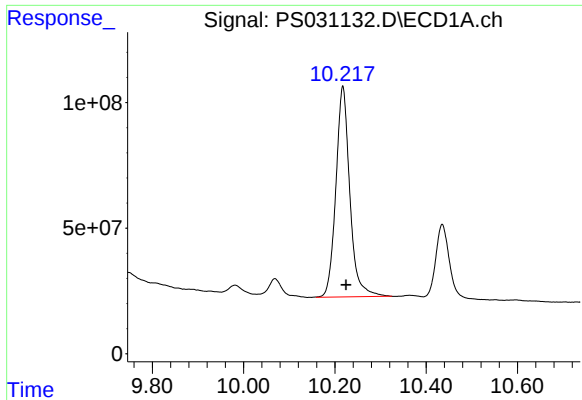
#12 2,4,5-T

R.T.: 9.639 min
Delta R.T.: -0.008 min
Response: 12572059020
Conc: 826.39 ng/ml m



#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 8749859968
Conc: 625.36 ng/ml



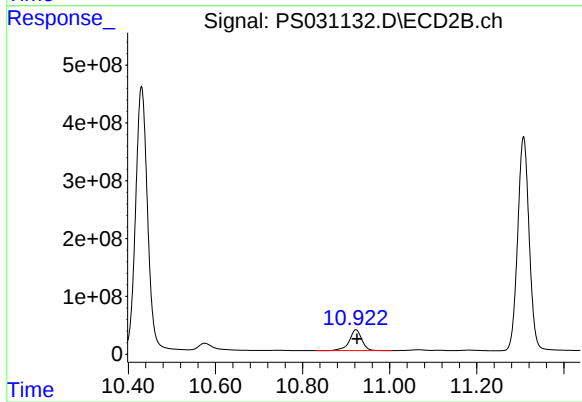
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 1777020432
Conc: 818.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

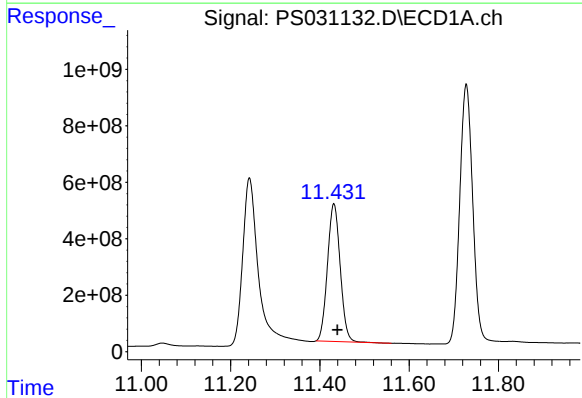
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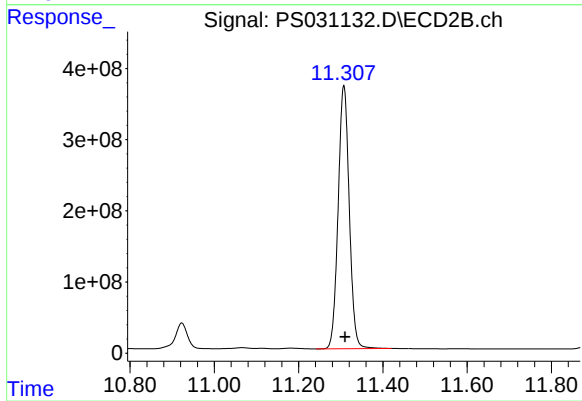
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.003 min
Response: 722084324
Conc: 610.29 ng/ml



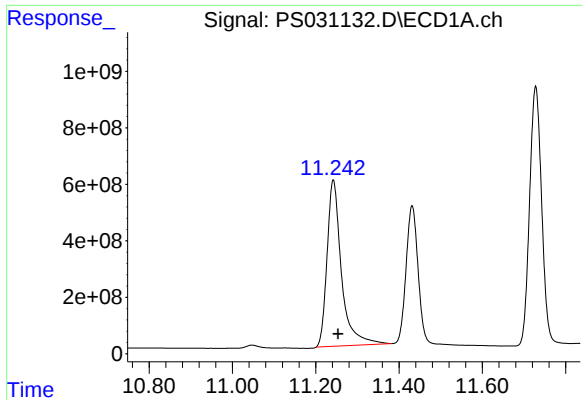
#14 DINOSEB

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 9632590285
Conc: 730.63 ng/ml



#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 6762533659
Conc: 595.74 ng/ml



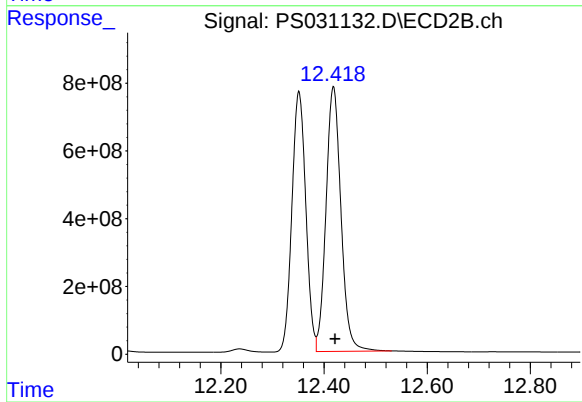
#15 Picloram

R.T.: 11.242 min
Delta R.T.: -0.012 min
Response: 14140745958
Conc: 970.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

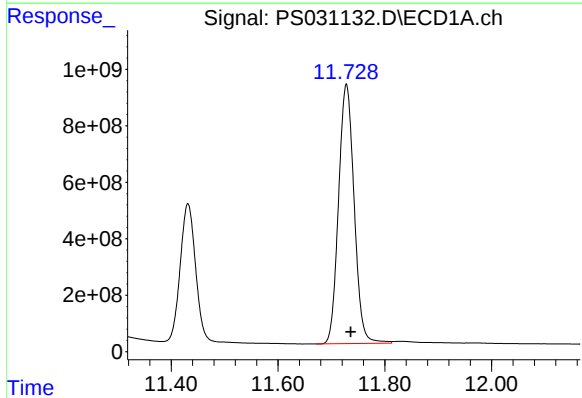
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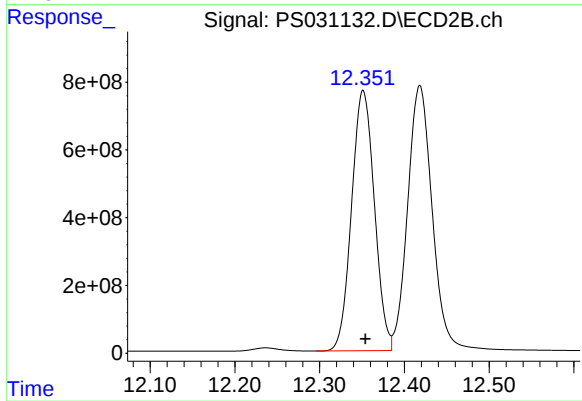
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.003 min
Response: 15727665527
Conc: 669.81 ng/ml



#16 DCPA

R.T.: 11.728 min
Delta R.T.: -0.008 min
Response: 18596092566
Conc: 776.87 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 14371970025
Conc: 637.28 ng/ml