

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 11/20/2025

Supervised By :Sohil
 Jodhani
 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:33:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.279	7.616	3356.0E6	2778.8E6	740.620	762.254
Target Compounds							
1) T	Dalapon	2.655	2.602	4656.2E6	4611.3E6	648.604	663.120
2) T	3,5-DICHL...	6.445	6.584	4550.3E6	4339.6E6	703.705	722.191
3) T	4-Nitroph...	7.108	7.189	760.0E6	1617.9E6	566.113	712.744 #
5) T	DICAMBA	7.459	7.806	13512.9E6	12655.8E6	716.253	732.713
6) T	MCPD	7.636	7.903	815.8E6	1005.9E6	74.911m	75.623
7) T	MCPA	7.785	8.147	964.9E6	1221.8E6	71.872	74.940m
8) T	DICHLORPROP	8.167	8.520	3071.6E6	3446.5E6	690.440	722.674
9) T	2,4-D	8.408	8.864	3053.4E6	3767.2E6	676.752	718.158
10) T	Pentachlo...	8.700	9.355	47035.1E6	44062.0E6	749.694	750.597
11) T	2,4,5-TP ...	9.271	9.743	18628.5E6	19595.4E6	716.161	729.703
12) T	2,4,5-T	9.571	10.170	17115.5E6	17381.8E6	717.987	732.850
13) T	2,4-DB	10.148	10.737	1817.1E6	2692.8E6	689.566	714.015
14) T	DINOSEB	11.334	11.103	14656.6E6	12425.6E6	704.386	702.515
15) T	Picloram	11.178	12.224	14513.7E6	24889.9E6	683.784	669.405
16) T	DCPA	11.635	12.136	24314.2E6	23241.0E6	724.669	729.461

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 09:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

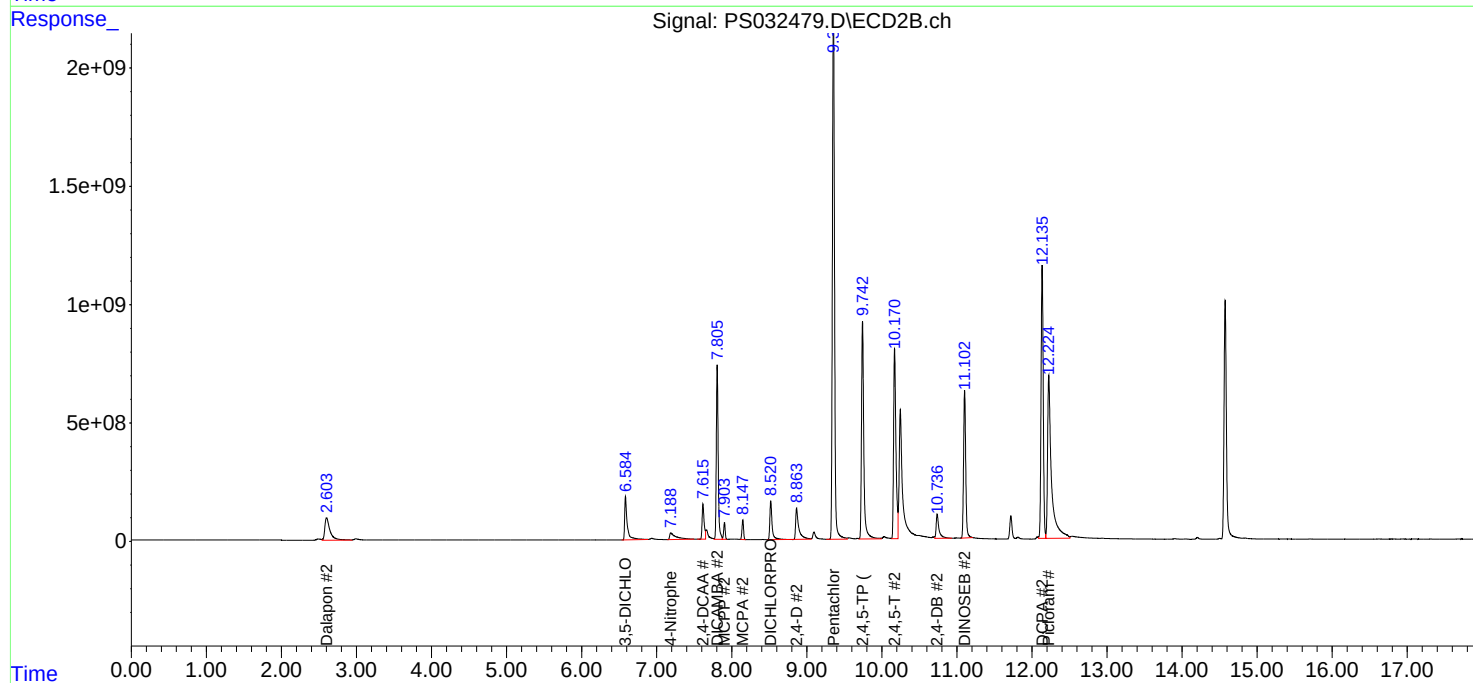
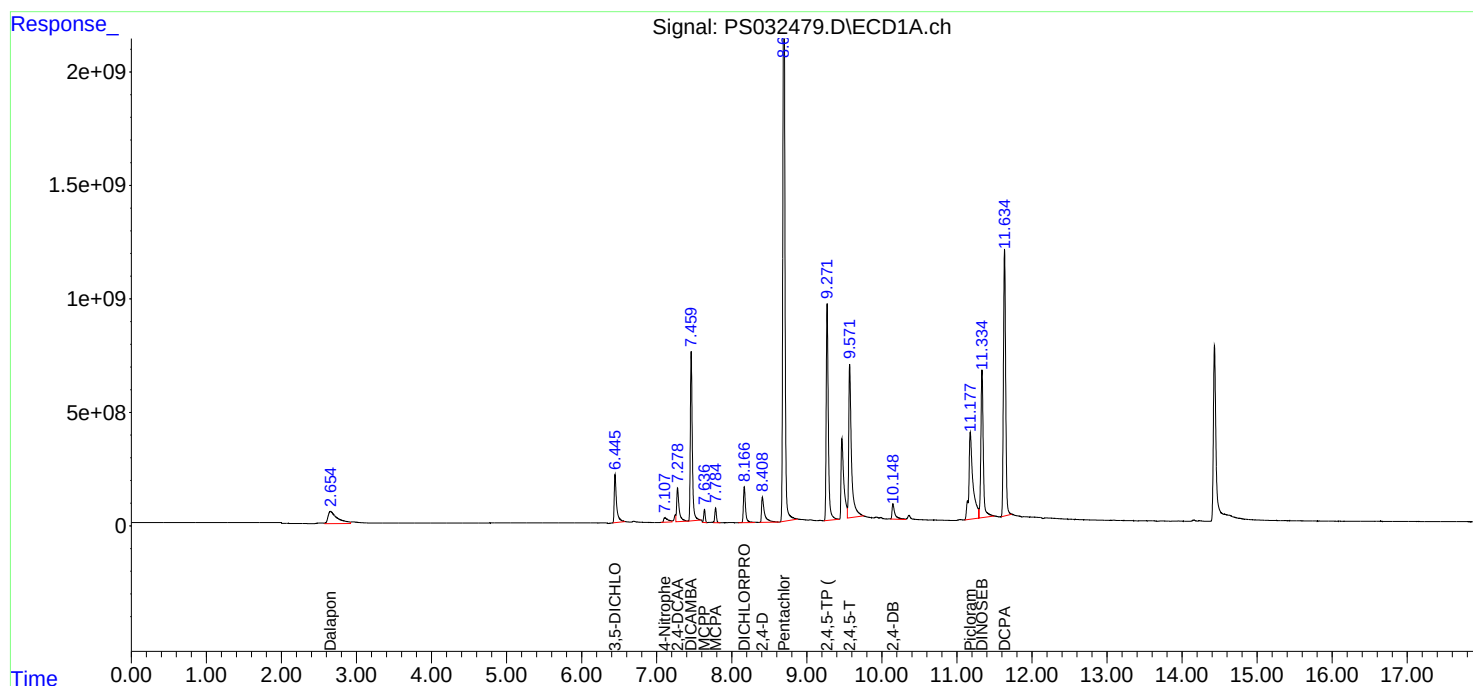
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

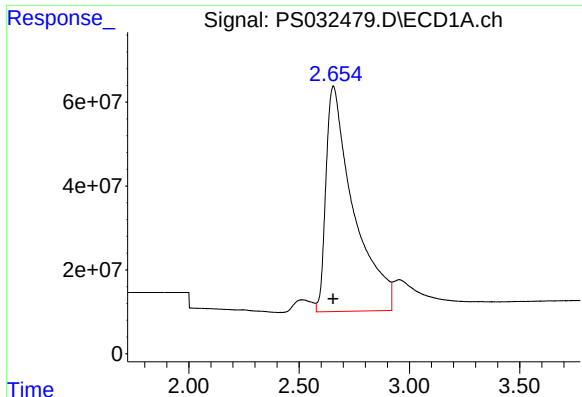
Manual Integrations
APPROVED

Reviewed By : Abdul
Mirza
11/20/2025
Supervised By : Sohil
Jodhani
11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:33:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
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#1 Dalapon

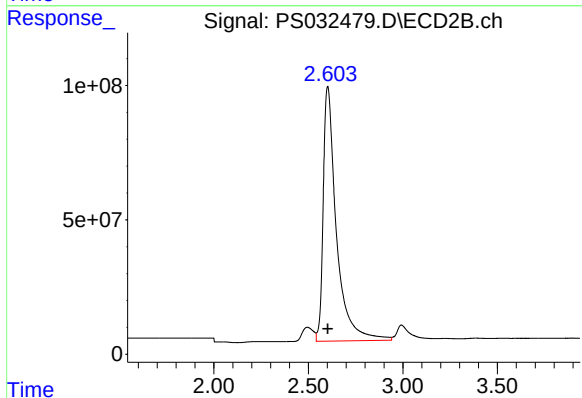
R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 4656184276
Conc: 648.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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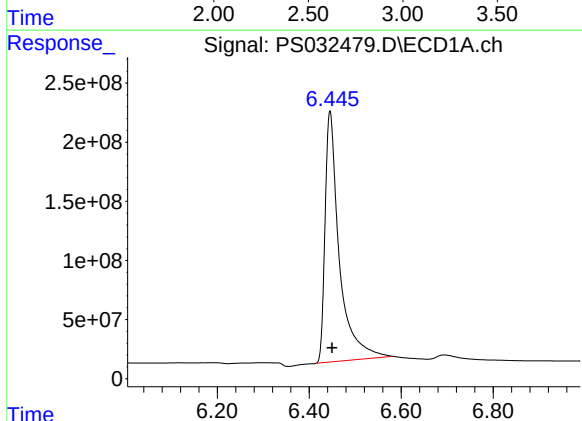
Reviewed By :Abdul
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11/20/2025

Supervised By :Sohil
Jodhani
11/20/2025



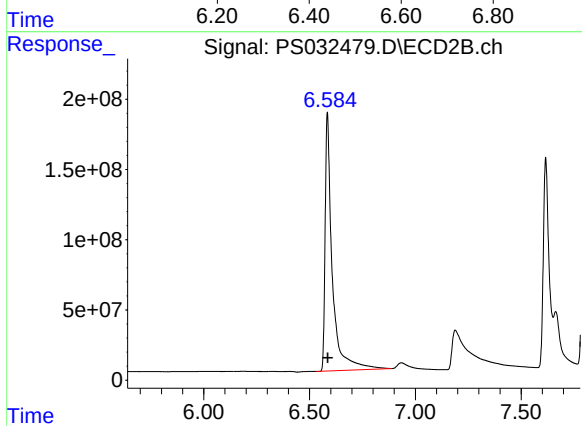
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4611335089
Conc: 663.12 ng/ml



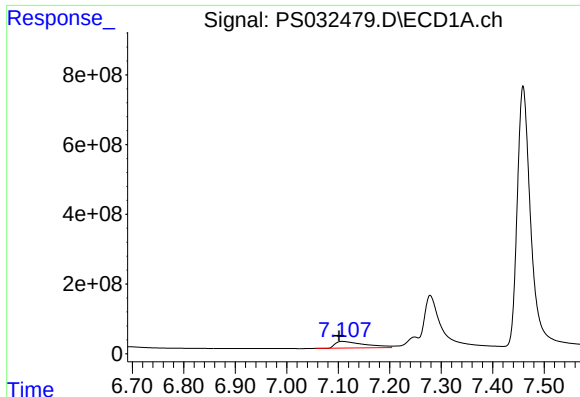
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 4550301267
Conc: 703.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 4339602099
Conc: 722.19 ng/ml



#3 4-Nitrophenol

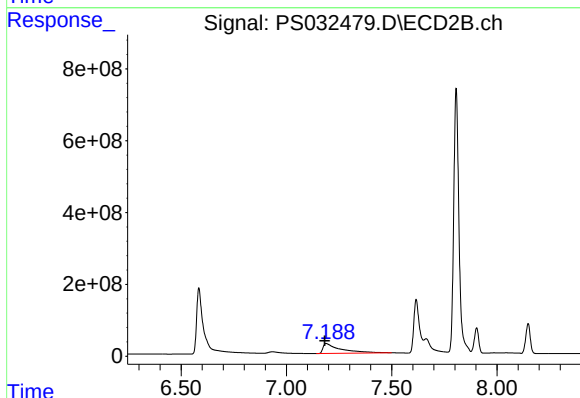
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 759982261
Conc: 566.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

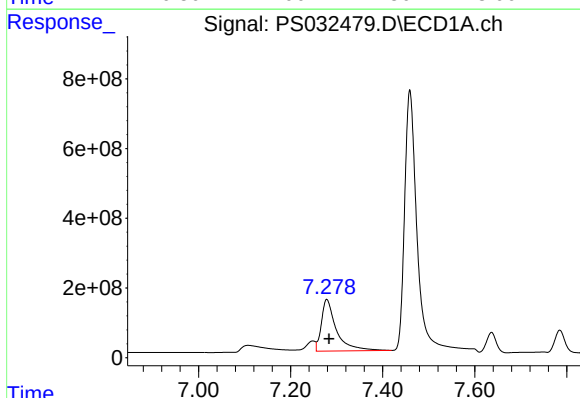
Reviewed By :Abdul
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11/20/2025



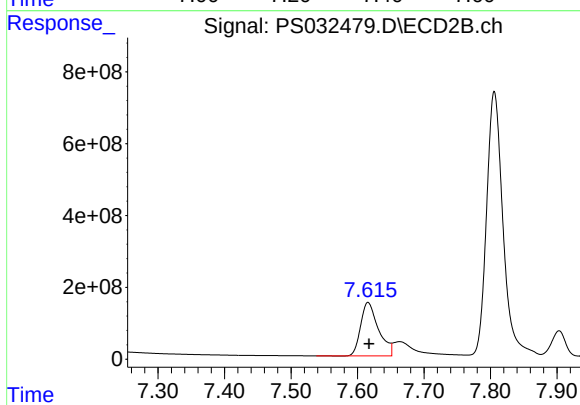
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 1617874192
Conc: 712.74 ng/ml



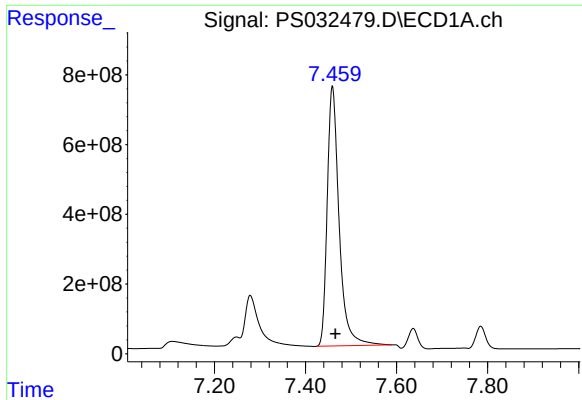
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 3355950052
Conc: 740.62 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2778793422
Conc: 762.25 ng/ml



#5 DICAMBA

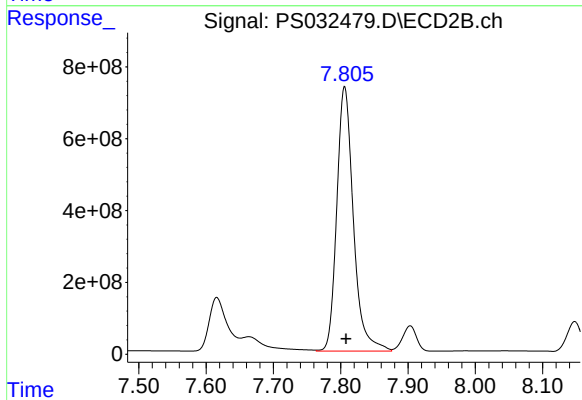
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 13512939389
Conc: 716.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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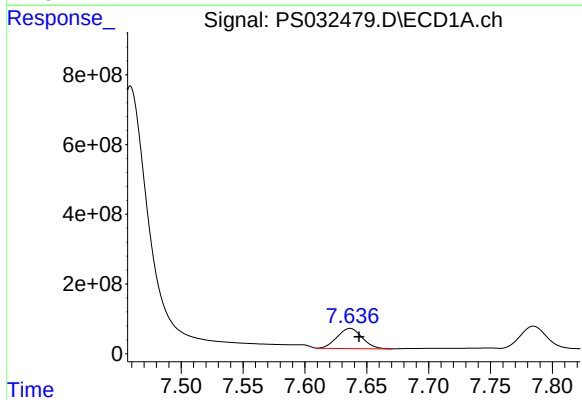
Reviewed By :Abdul
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Supervised By :Sohil
Jodhani
11/20/2025



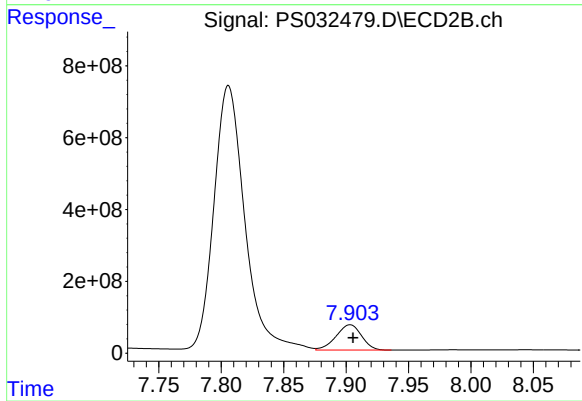
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 12655752876
Conc: 732.71 ng/ml



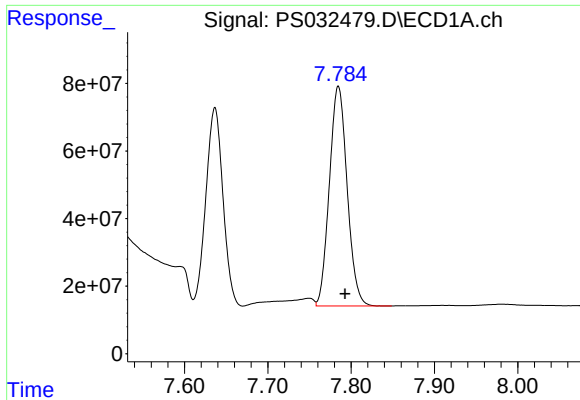
#6 MCP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 815794259
Conc: 74.91 ug/ml m



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1005851923
Conc: 75.62 ug/ml



#7 MCPA

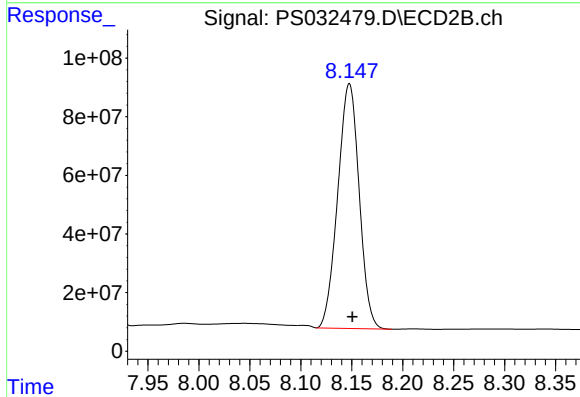
R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 964935977
Conc: 71.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

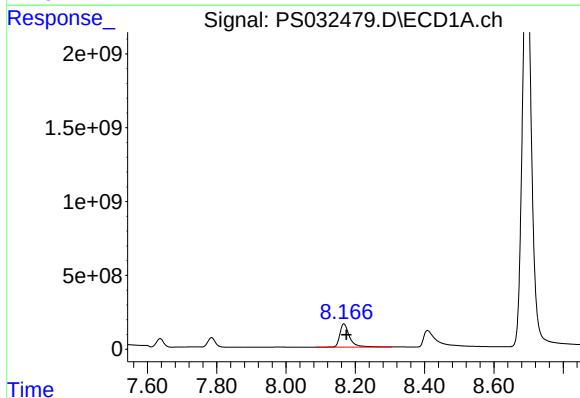
Reviewed By :Abdul
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Jodhani
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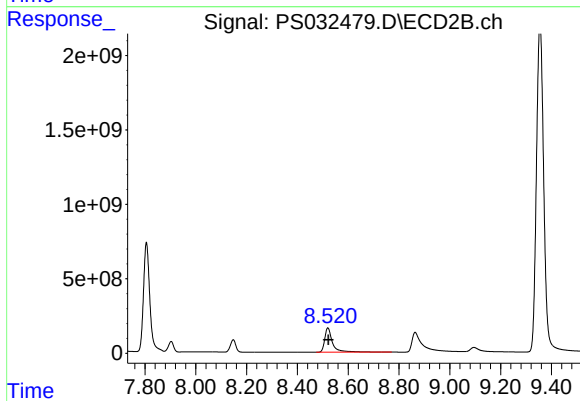
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1221847958
Conc: 74.94 ug/ml m



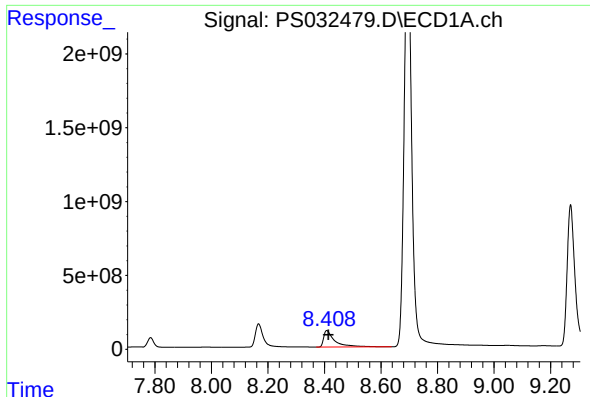
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 3071600375
Conc: 690.44 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3446534608
Conc: 722.67 ng/ml



#9 2,4-D

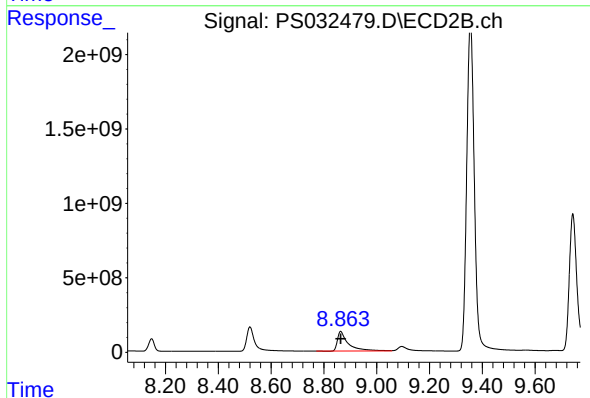
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 3053377307
Conc: 676.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

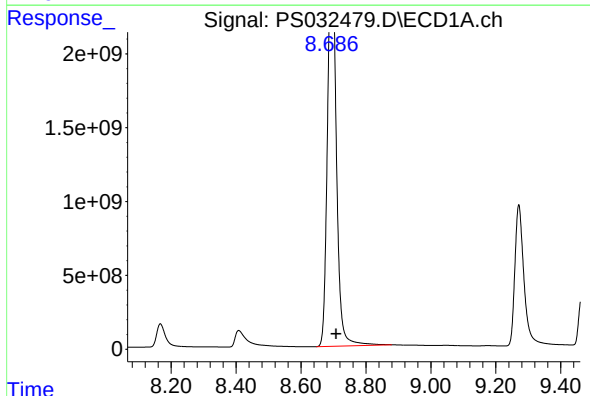
Reviewed By :Abdul
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11/20/2025



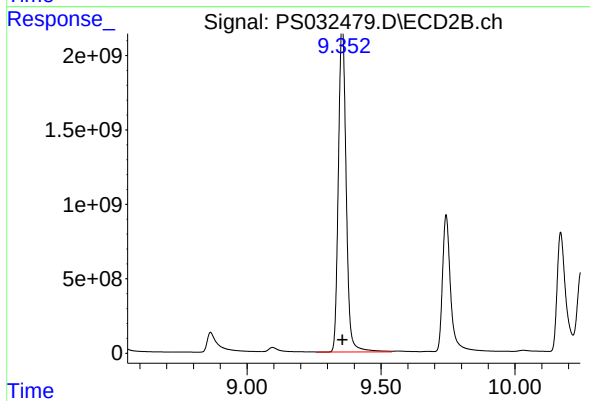
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3767211612
Conc: 718.16 ng/ml



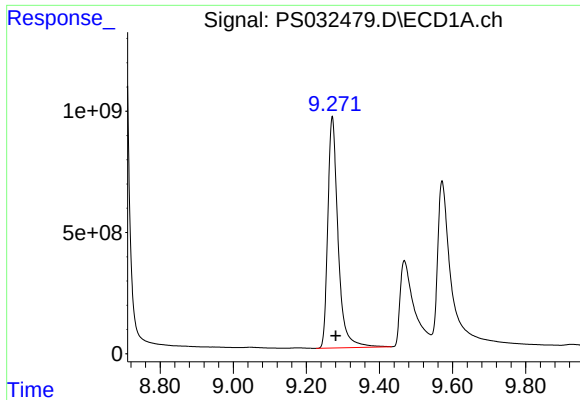
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 47035146582
Conc: 749.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 44062043883
Conc: 750.60 ng/ml



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

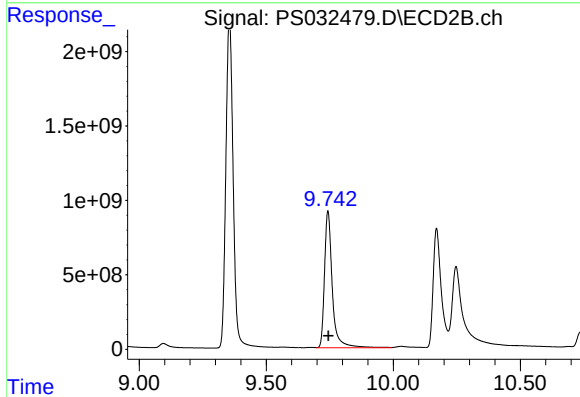
R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 18628463685
Conc: 716.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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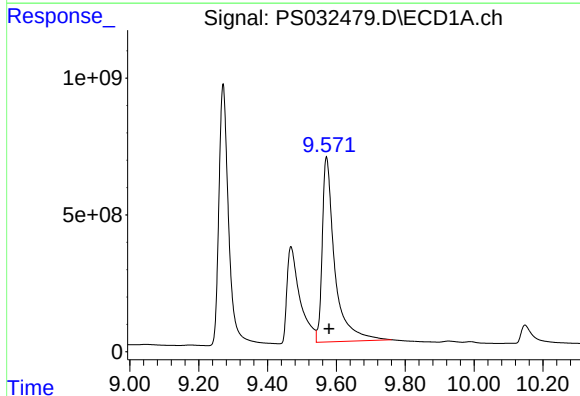
Reviewed By :Abdul
Mirza
11/20/2025

Supervised By :Sohil
Jodhani
11/20/2025



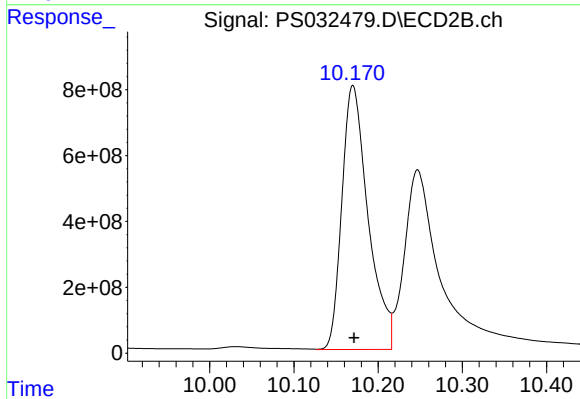
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 19595367246
Conc: 729.70 ng/ml



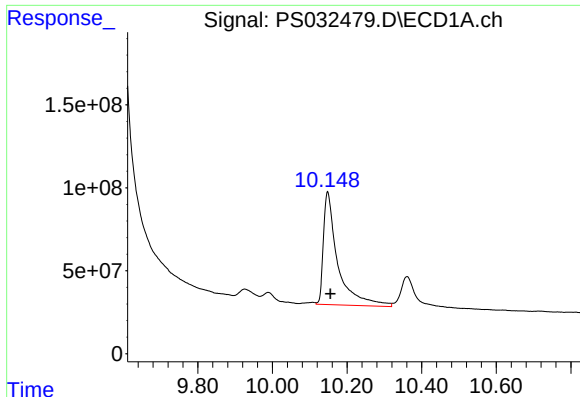
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.007 min
Response: 17115542513
Conc: 717.99 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 17381761319
Conc: 732.85 ng/ml



#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 1817087582
Conc: 689.57 ng/ml

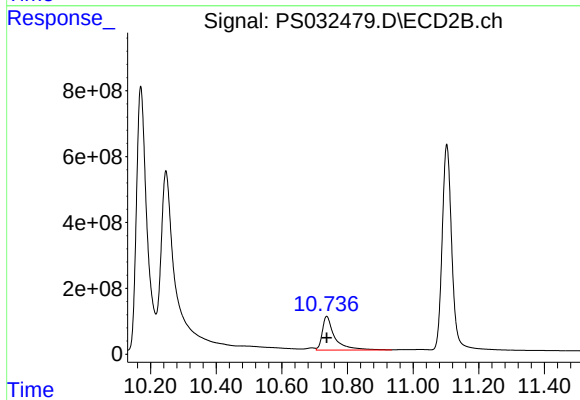
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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Mirza

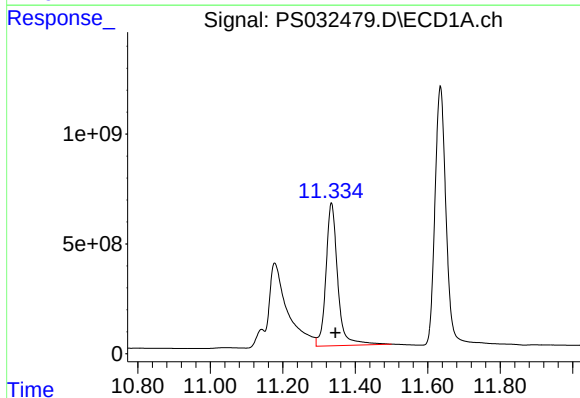
11/20/2025
Supervised By :Sohil
Jodhani

11/20/2025



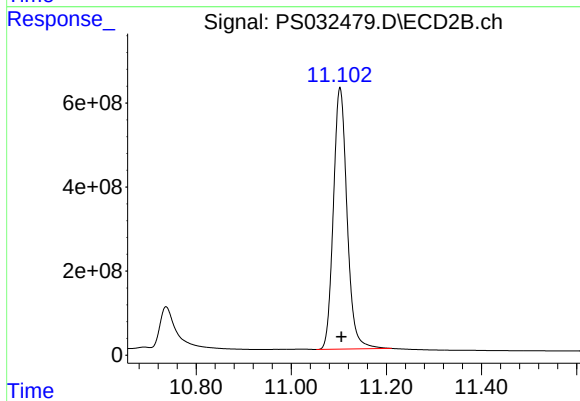
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2692795849
Conc: 714.02 ng/ml



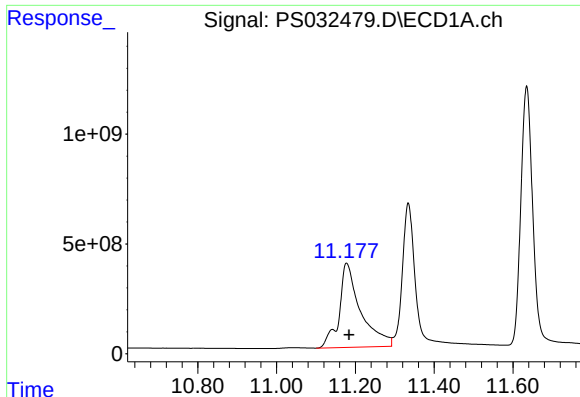
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 14656574420
Conc: 704.39 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.003 min
Response: 12425648127
Conc: 702.51 ng/ml



#15 Picloram

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 14513713336
Conc: 683.78 ng/ml

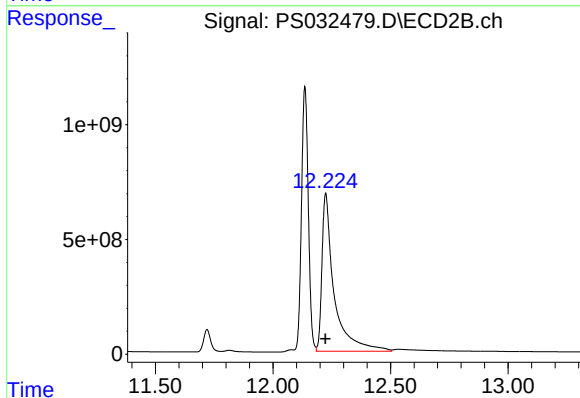
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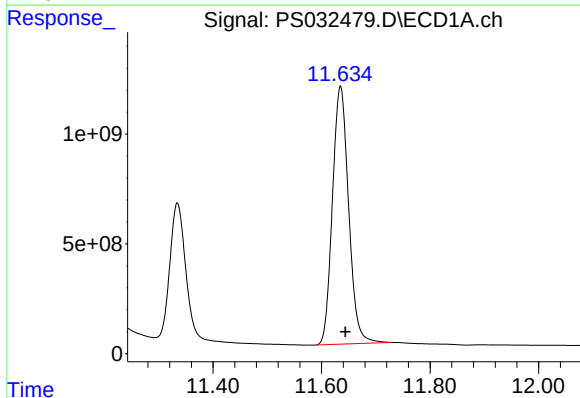
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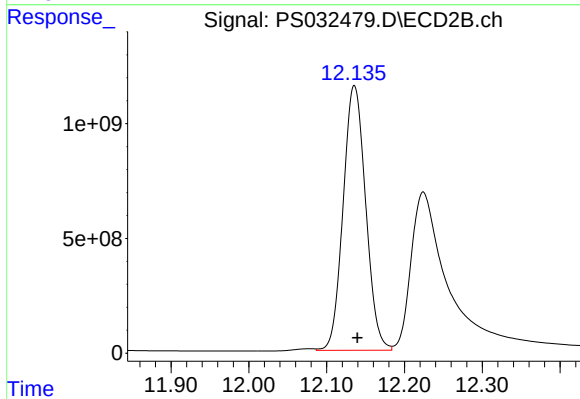
#15 Picloram

R.T.: 12.224 min
Delta R.T.: 0.001 min
Response: 24889867333
Conc: 669.40 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: -0.009 min
Response: 24314151227
Conc: 724.67 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 23241026823
Conc: 729.46 ng/ml