

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 18:37
 Operator : AR\AJ
 Sample : Q3707-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 V933MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:17:22 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	7.278	7.617	776.9E6	956.3E6	171.462	262.332m#
Target Compounds							
1) T	Dalapon	2.648	2.599	1673.7E6	3359.1E6	233.149	483.051m#
2) T	3,5-DICHL...	6.445	6.587	1155.3E6	1001.0E6	178.665	166.581
3) T	4-Nitroph...	7.096	7.164	1127.2E6	220.0E6	839.618	96.919m#
5) T	DICAMBA	7.458	7.806	3174.8E6	2712.3E6	168.283	157.032
6) T	MCPD	7.628	7.899	477.3E6	233.1E6	43.824m	17.523 #
7) T	MCPA	7.780	8.143	193.0E6	254.7E6	14.376	15.623
8) T	DICHLORPROP	8.166	8.519	847.5E6	936.1E6	190.511	196.290
9) T	2,4-D	8.417	8.865	1136.9E6	1113.5E6	251.974	212.268
10) T	Pentachlo...	8.692	9.354	13808.3E6	12749.2E6	220.091	217.182
11) T	2,4,5-TP ...	9.270	9.740	5033.2E6	5400.0E6	193.498	201.089
12) T	2,4,5-T	9.571	10.170	4402.2E6	4374.0E6	184.669	184.417
13) T	2,4-DB	10.149	10.737	388.1E6	700.6E6	147.290m	185.767 #
14) T	DINOSEB	11.333	11.101	3458.4E6	3459.5E6	166.209m	195.592
15) T	Picloram	11.187	12.229	2319.5E6	3614.9E6	109.279	97.221
16) T	DCPA	11.626	12.135	1697.2E6	2861.2E6	50.583	89.804 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 18:37
Operator : AR\AJ
Sample : Q3707-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

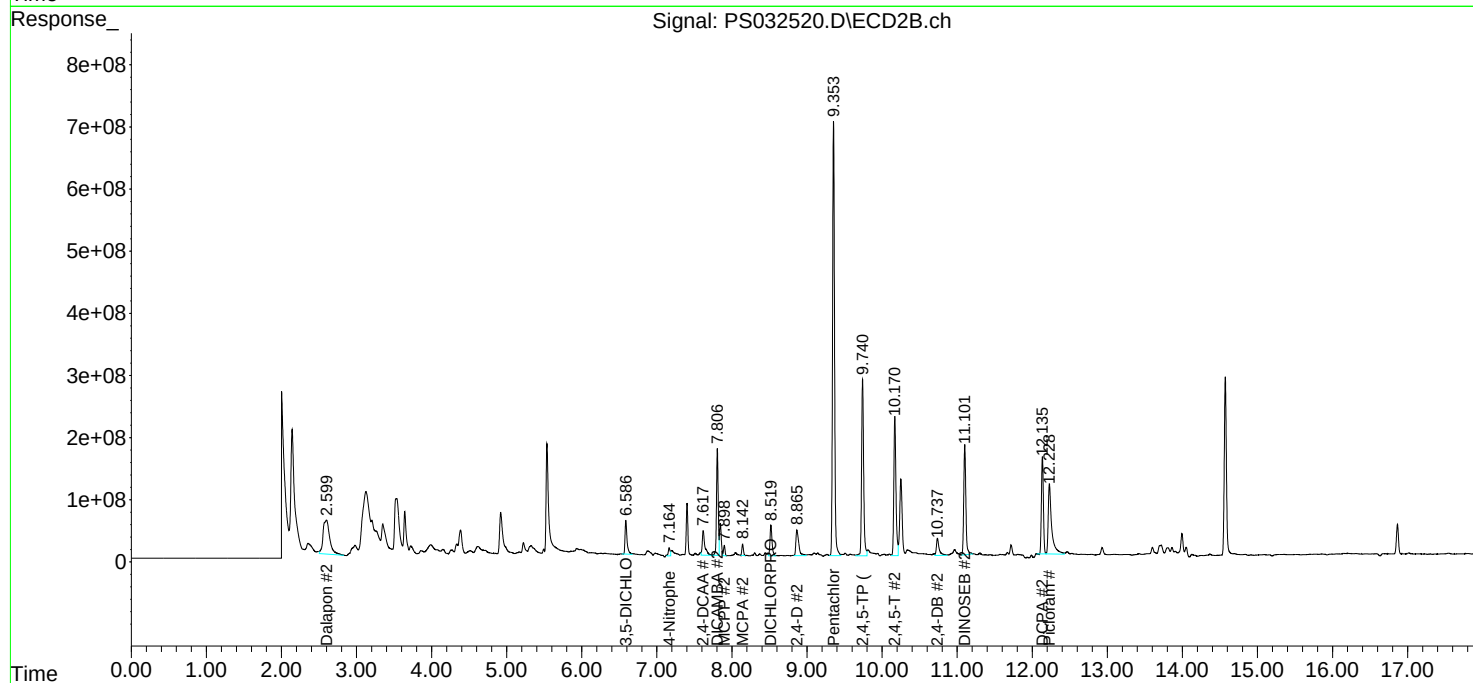
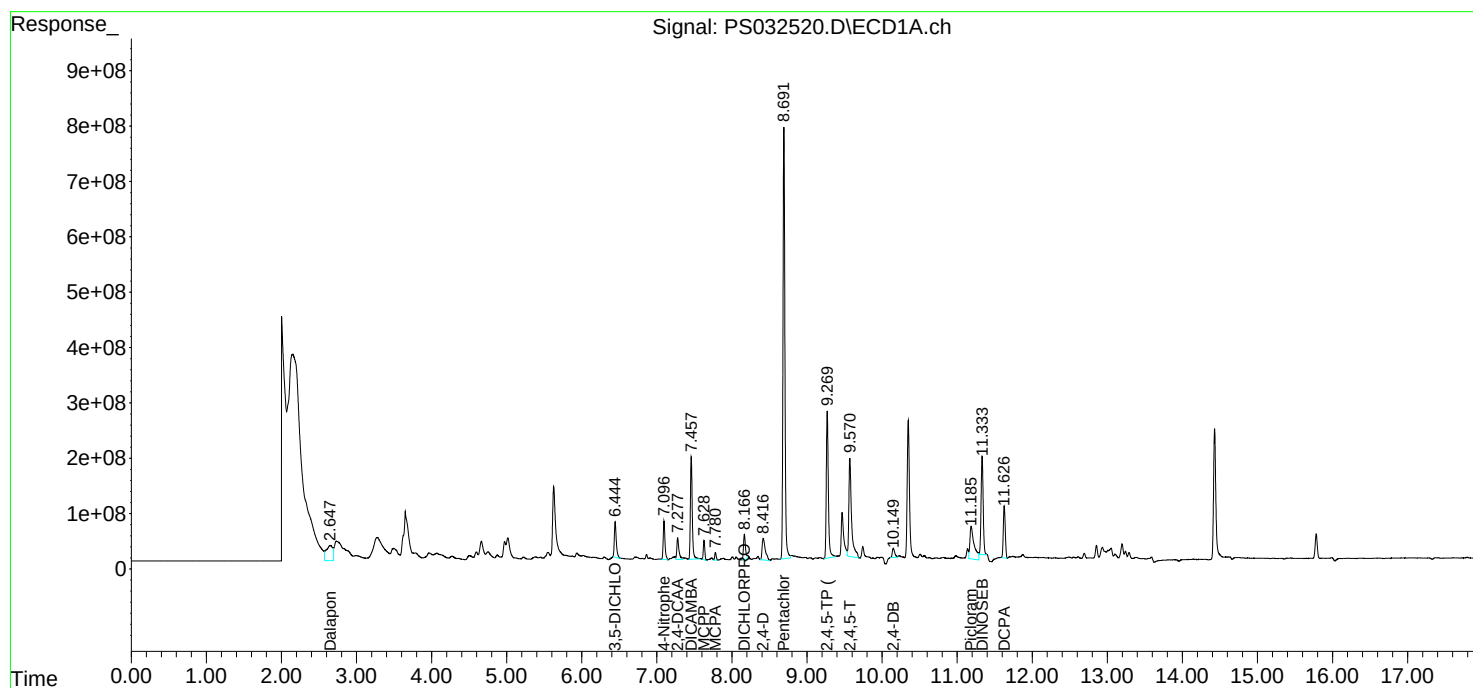
Instrument :
ECD_S
ClientSampleId :
V933MS

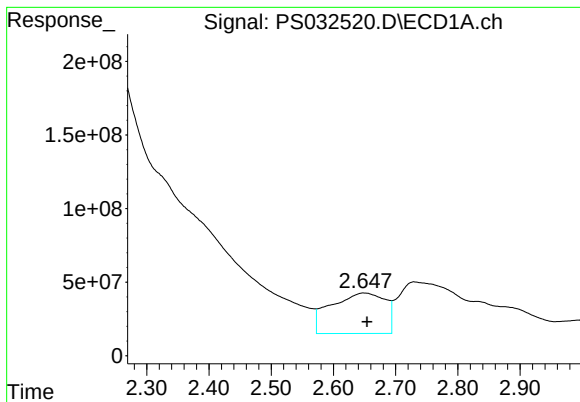
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/26/2025
Supervised By : mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:17:22 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





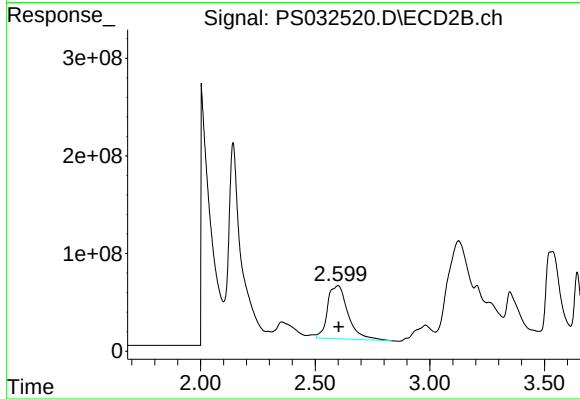
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 1673722445
Conc: 233.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

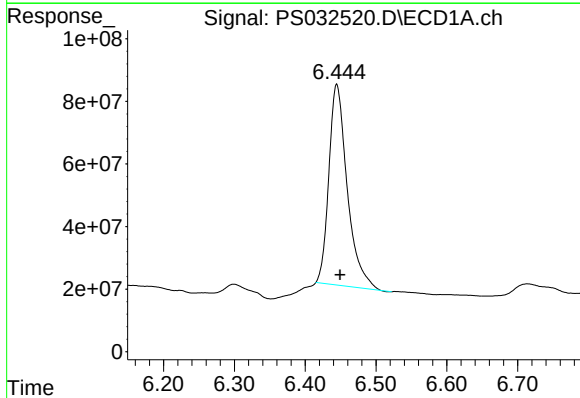
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



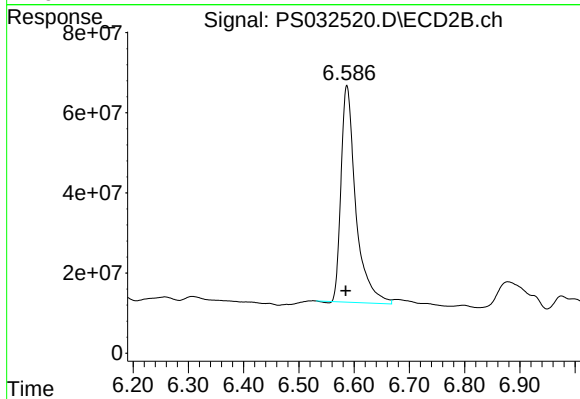
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.004 min
Response: 3359135081
Conc: 483.05 ng/ml m



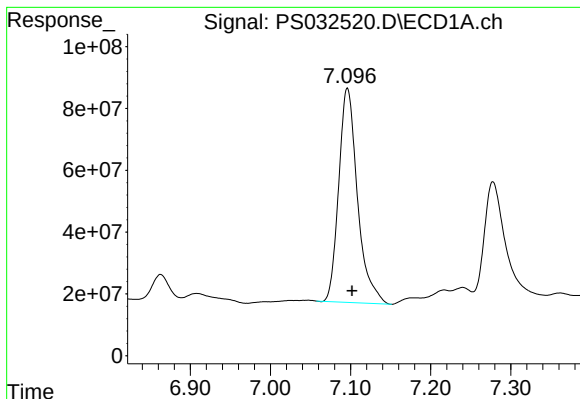
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 1155287574
Conc: 178.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 1000972670
Conc: 166.58 ng/ml



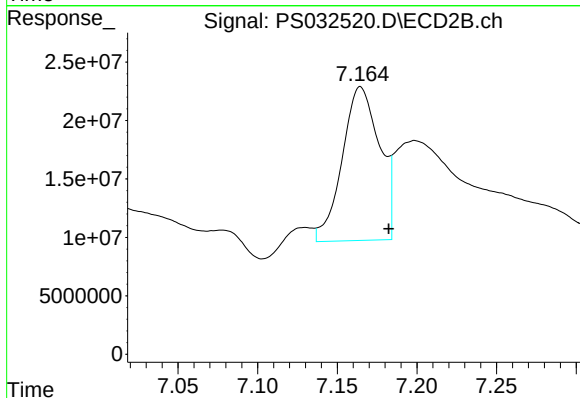
#3 4-Nitrophenol

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1127152140
Conc: 839.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

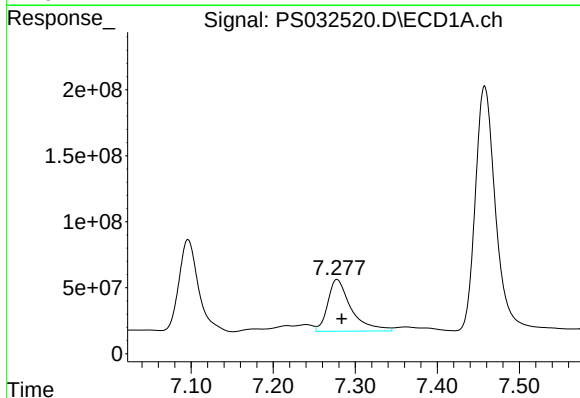
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



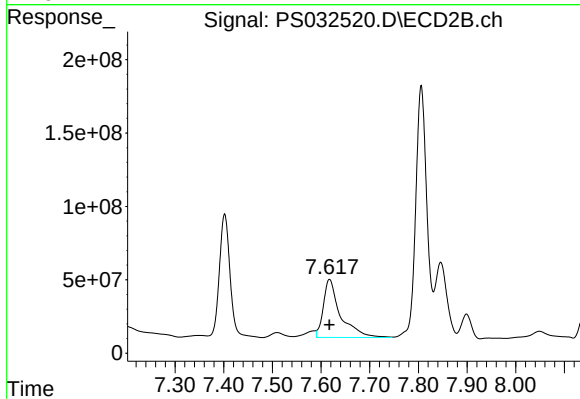
#3 4-Nitrophenol

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 219999541
Conc: 96.92 ng/ml m



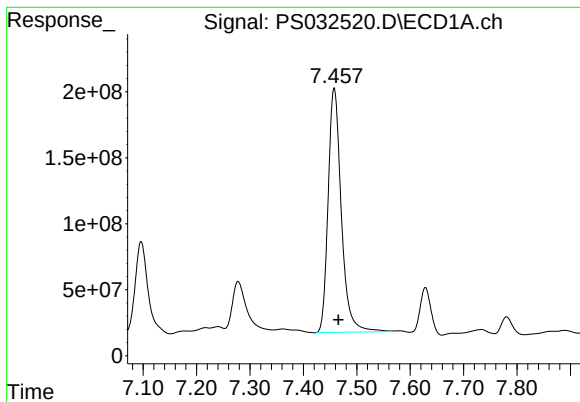
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 776942617
Conc: 171.46 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 956331813
Conc: 262.33 ng/ml m



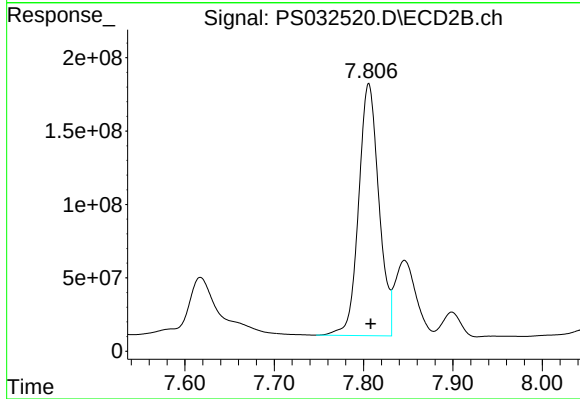
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 3174849799
Conc: 168.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

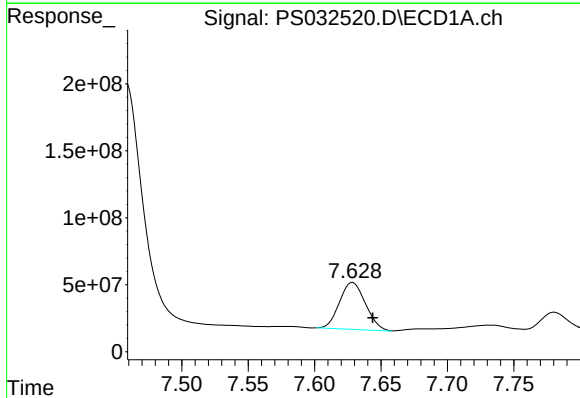
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



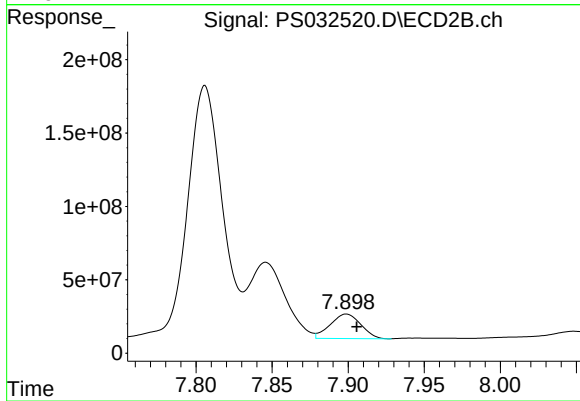
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 2712329810
Conc: 157.03 ng/ml



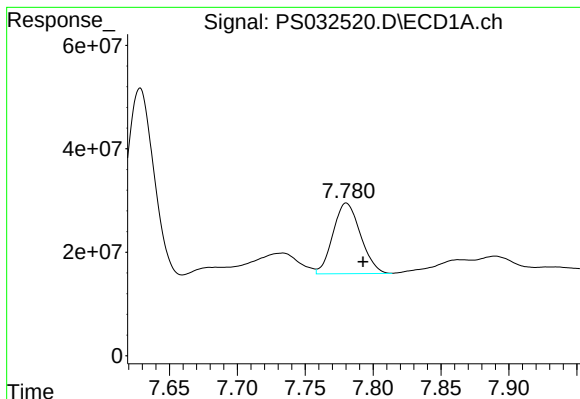
#6 MCPP

R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 477250451
Conc: 43.82 ug/ml m



#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 233066425
Conc: 17.52 ug/ml



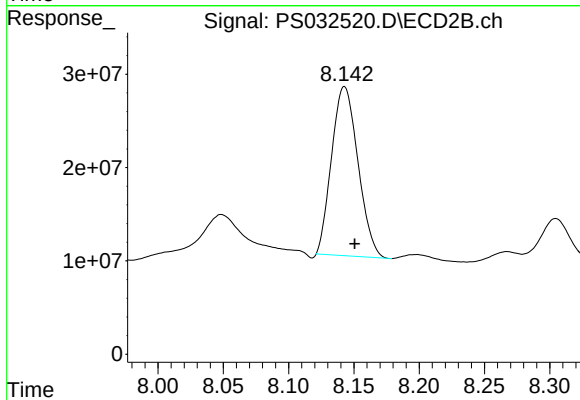
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 193012549
Conc: 14.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

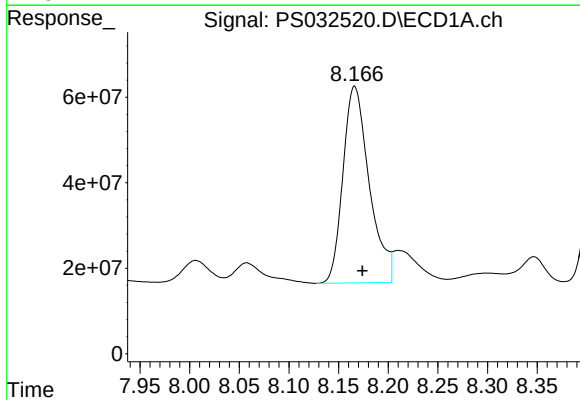
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



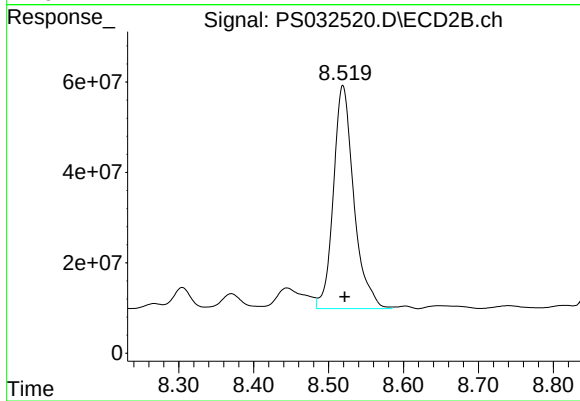
#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 254723005
Conc: 15.62 ug/ml



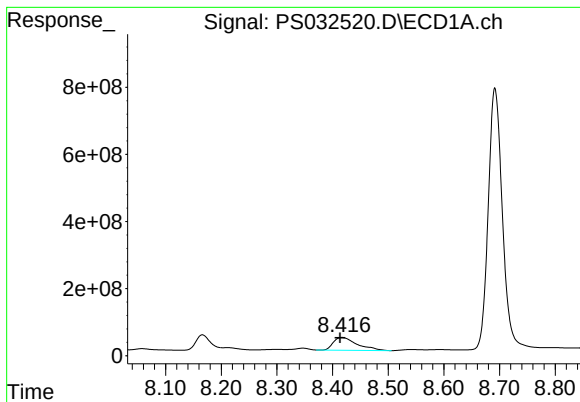
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 847536432
Conc: 190.51 ng/ml



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 936134973
Conc: 196.29 ng/ml



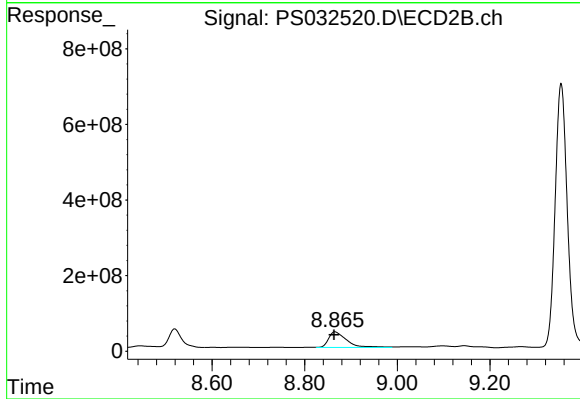
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1136860122
Conc: 251.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

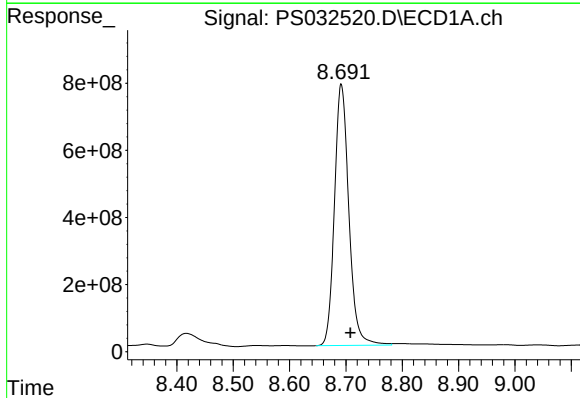
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



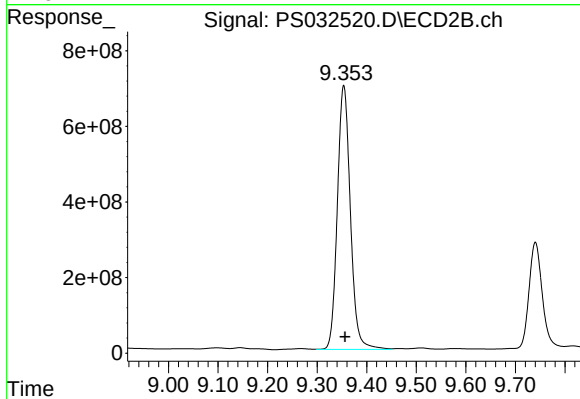
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 1113487446
Conc: 212.27 ng/ml



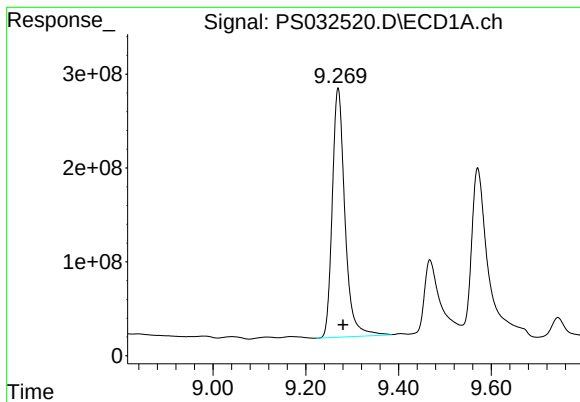
#10 Pentachlorophenol

R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 13808343796
Conc: 220.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 12749184137
Conc: 217.18 ng/ml



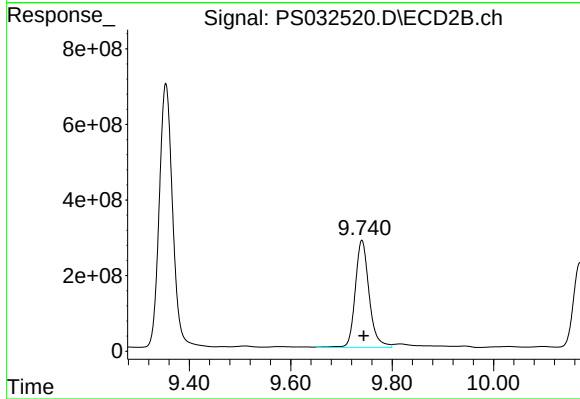
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.011 min
Response: 5033196511
Conc: 193.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

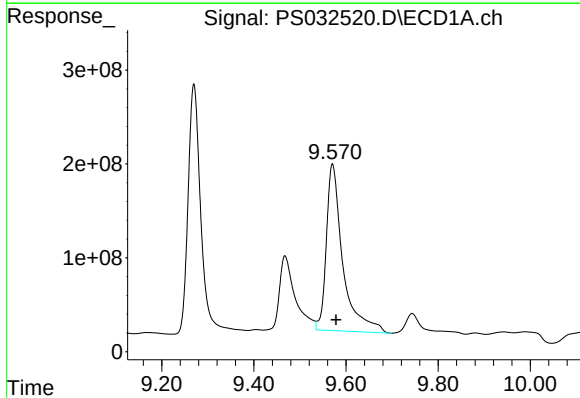
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



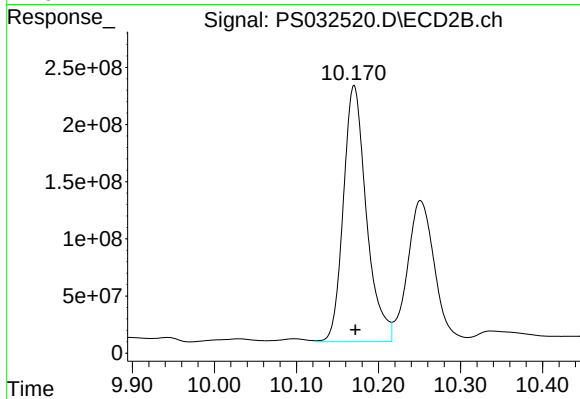
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 5400033103
Conc: 201.09 ng/ml



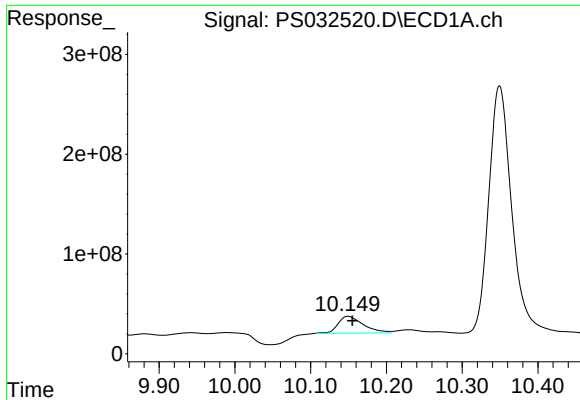
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.008 min
Response: 4402181030
Conc: 184.67 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 4374016847
Conc: 184.42 ng/ml



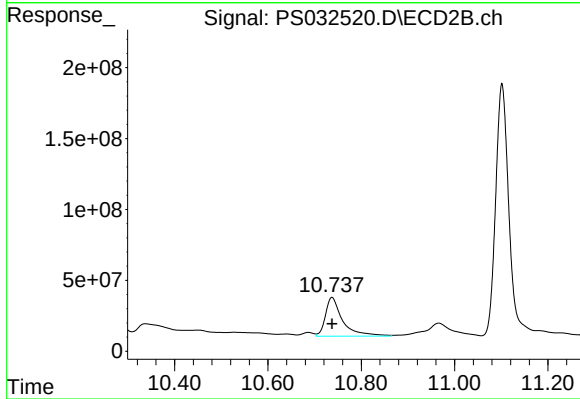
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 388126551
Conc: 147.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

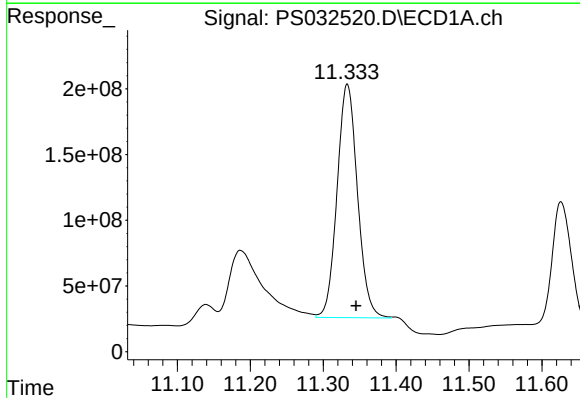
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



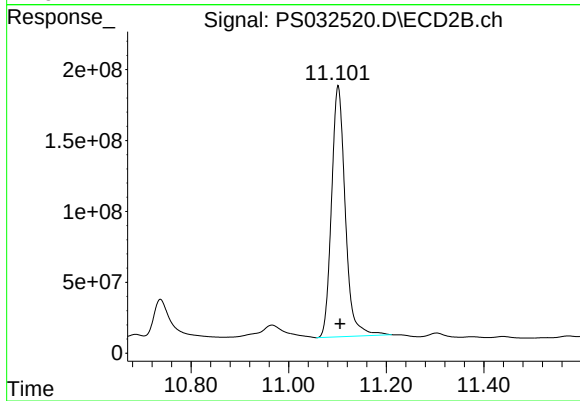
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 700590774
Conc: 185.77 ng/ml



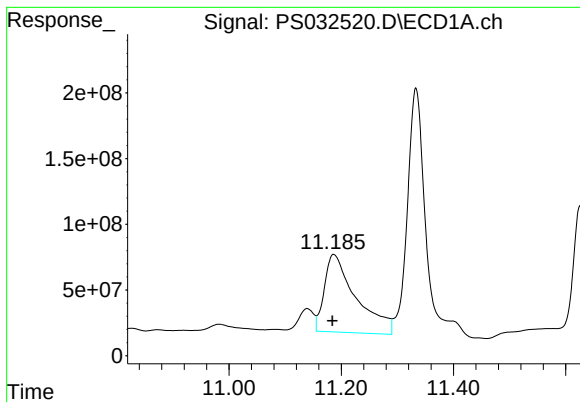
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.013 min
Response: 3458414164
Conc: 166.21 ng/ml m



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 3459518578
Conc: 195.59 ng/ml



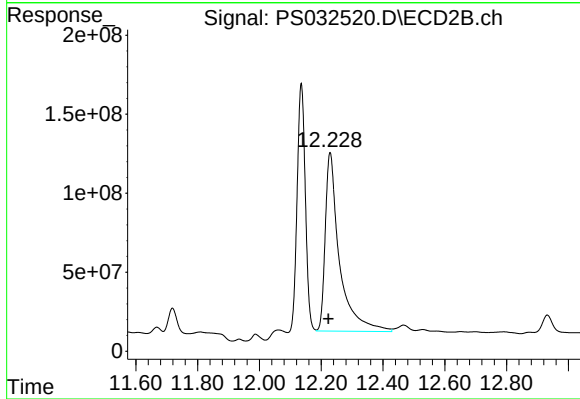
#15 Picloram

R.T.: 11.187 min
Delta R.T.: 0.003 min
Response: 2319500194
Conc: 109.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MS

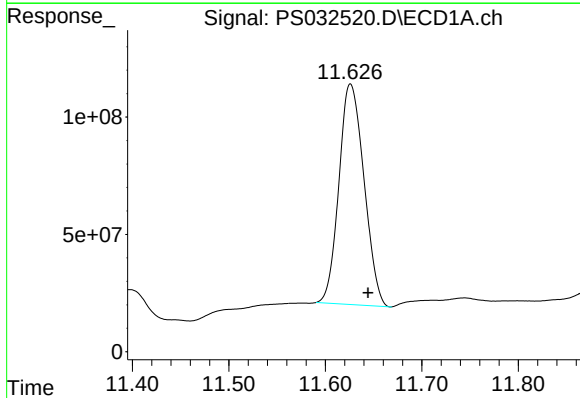
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



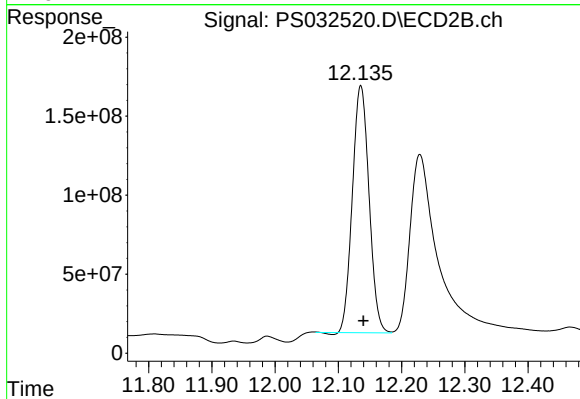
#15 Picloram

R.T.: 12.229 min
Delta R.T.: 0.006 min
Response: 3614889614
Conc: 97.22 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.018 min
Response: 1697170922
Conc: 50.58 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.004 min
Response: 2861213988
Conc: 89.80 ng/ml