

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 19:01
 Operator : AR\AJ
 Sample : Q3707-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 V933MSD

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 14:17:47 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	7.277	7.616	738.9E6	882.8E6	163.068	242.166m#
Target Compounds							
1) T	Dalapon	2.648	2.598	1771.7E6	3432.5E6	246.792	493.597m#
2) T	3,5-DICHL...	6.444	6.586	1045.3E6	954.6E6	161.661	158.870
3) T	4-Nitroph...	7.095	7.163	800.5E6	235.1E6	596.281	103.565m#
5) T	DICAMBA	7.457	7.805	2985.1E6	2568.4E6	158.224	148.698
6) T	MCPD	7.628	7.898	374.9E6	208.1E6	34.425m	15.644 #
7) T	MCPA	7.779	8.143	190.2E6	242.6E6	14.163	14.878
8) T	DICHLORPROP	8.165	8.518	923.8E6	1018.4E6	207.653	213.549
9) T	2,4-D	8.412	8.865	968.1E6	1045.2E6	214.563	199.246
10) T	Pentachlo...	8.691	9.353	12873.9E6	11948.9E6	205.197	203.549
11) T	2,4,5-TP ...	9.269	9.740	4741.8E6	5132.7E6	182.296	191.132
12) T	2,4,5-T	9.570	10.170	4091.9E6	4075.7E6	171.652	171.839
13) T	2,4-DB	10.147	10.737	379.4E6	643.2E6	143.973m	170.558
14) T	DINOSEB	11.331	11.102	3544.3E6	3188.9E6	170.336m	180.292
15) T	Picloram	11.187	12.229	2111.3E6	3258.1E6	99.471	87.625
16) T	DCPA	11.626	12.135	1395.6E6	2355.1E6	41.594	73.920 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 19:01
Operator : AR\AJ
Sample : Q3707-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

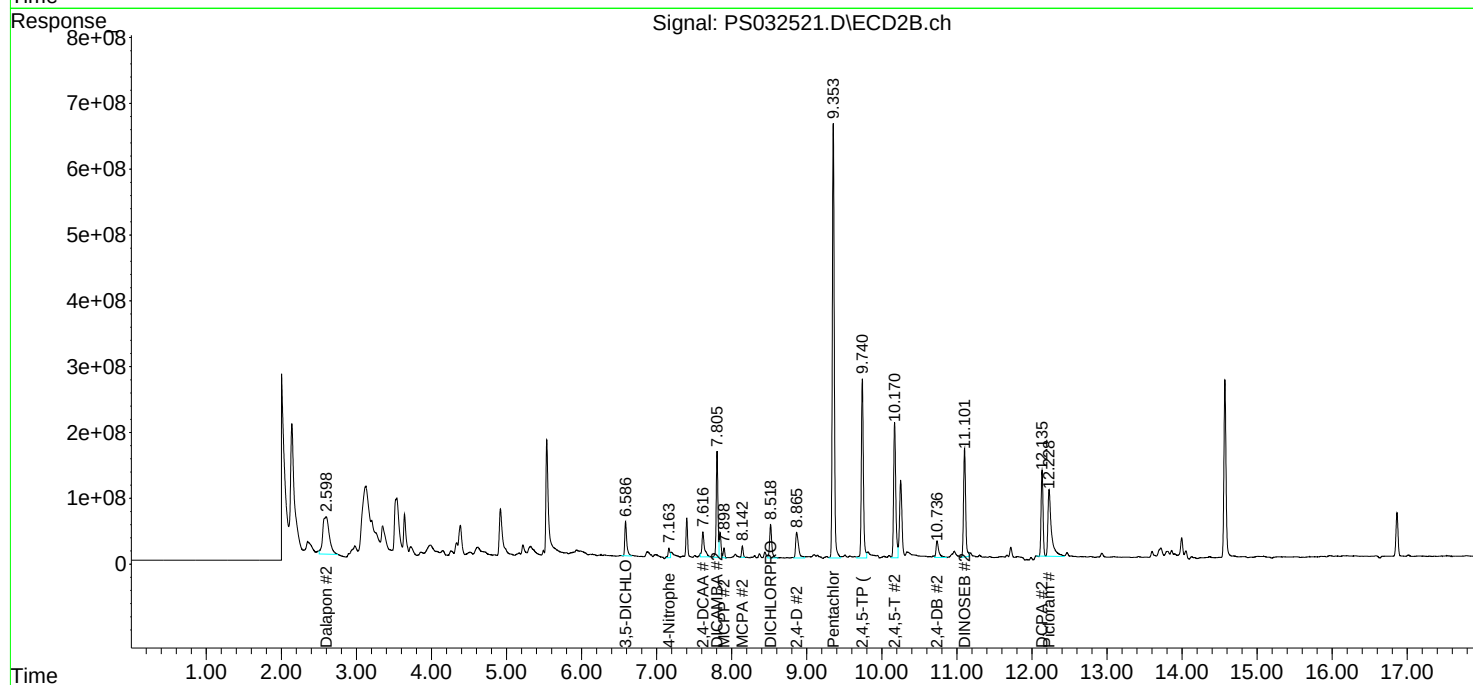
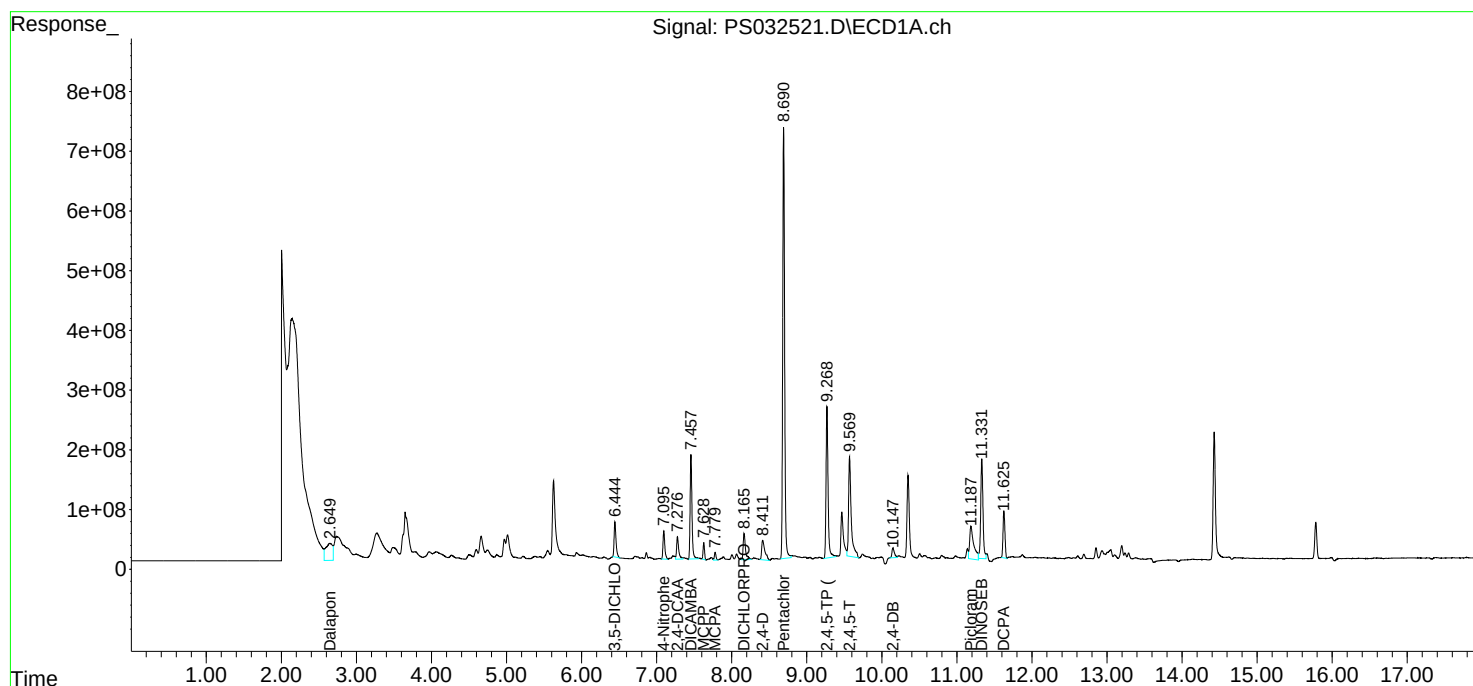
Instrument :
ECD_S
ClientSampleId :
V933MSD

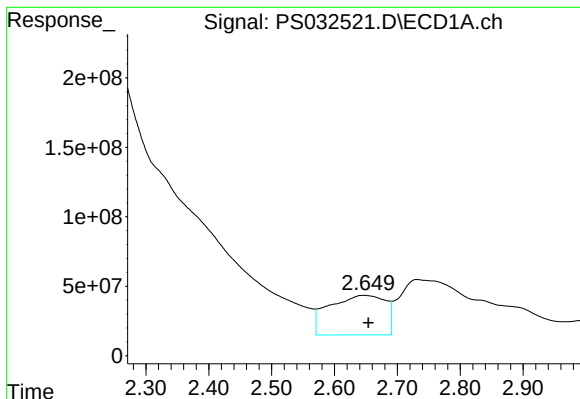
Manual Integrations
APPROVED

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 14:17:47 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





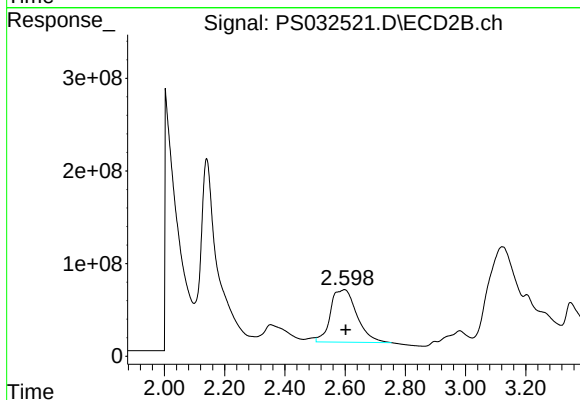
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 1771667404
Conc: 246.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

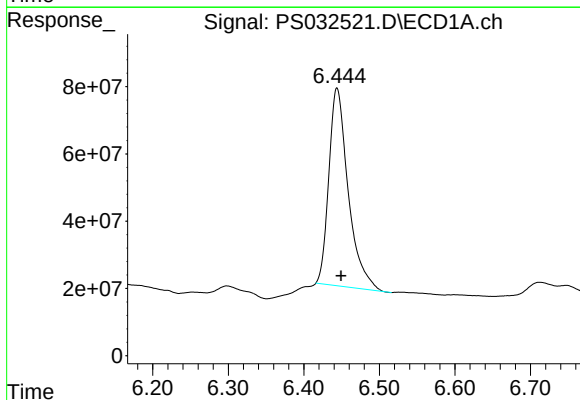
Manual Integrations
APPROVED

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



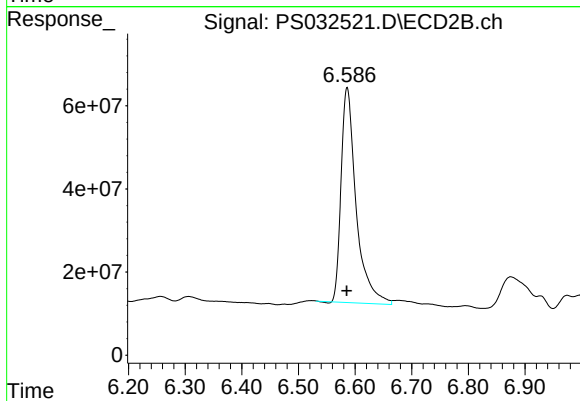
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.005 min
Response: 3432469003
Conc: 493.60 ng/ml m



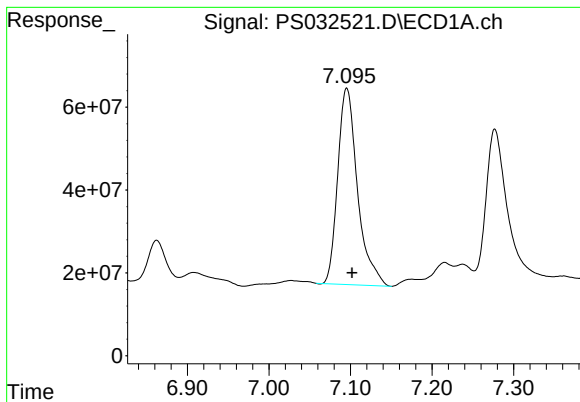
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1045332996
Conc: 161.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 954639018
Conc: 158.87 ng/ml



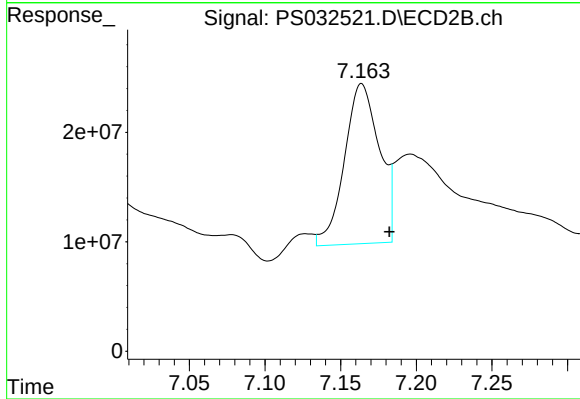
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 800481650
Conc: 596.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

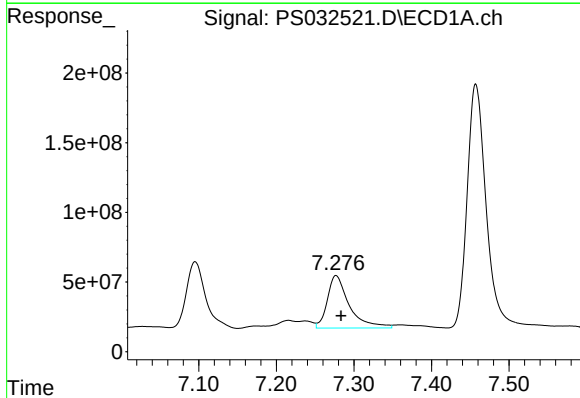
Manual Integrations
APPROVED

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



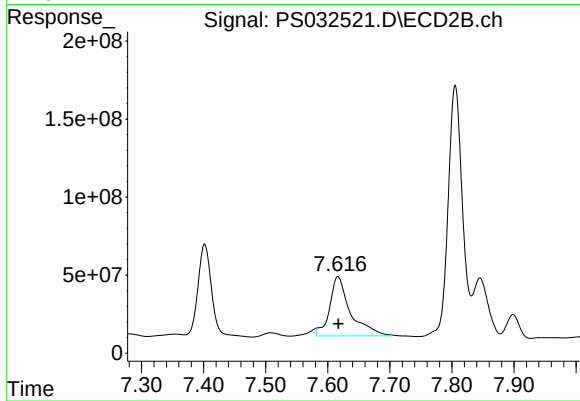
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 235084130
Conc: 103.56 ng/ml m



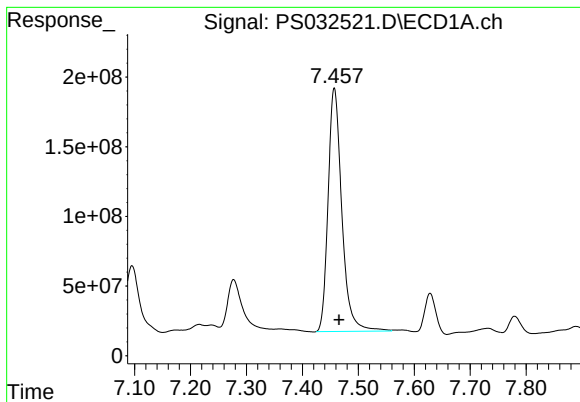
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 738905597
Conc: 163.07 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 882816089
Conc: 242.17 ng/ml m



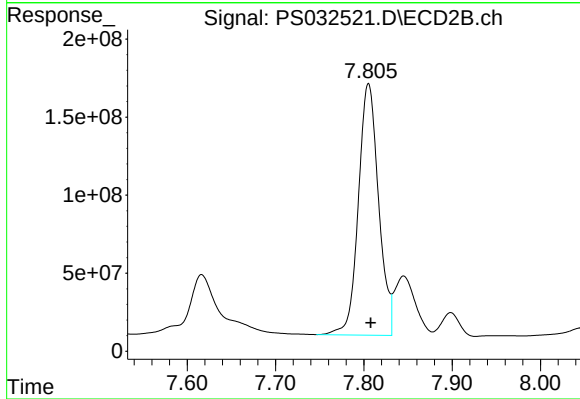
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 2985071114
Conc: 158.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

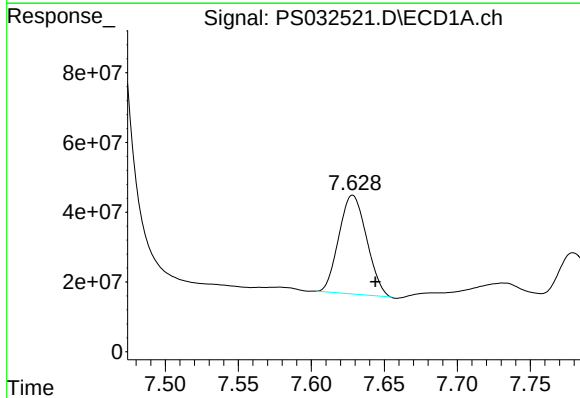
Manual Integrations
APPROVED

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



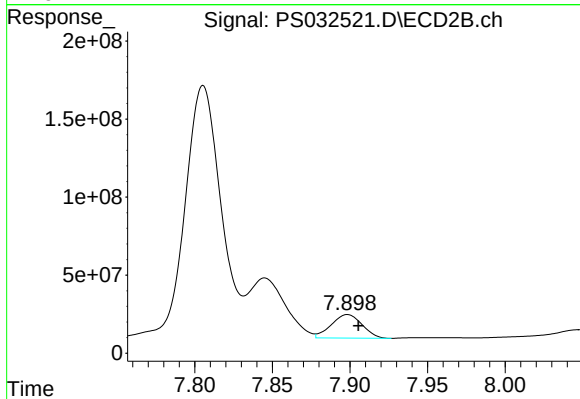
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 2568379190
Conc: 148.70 ng/ml



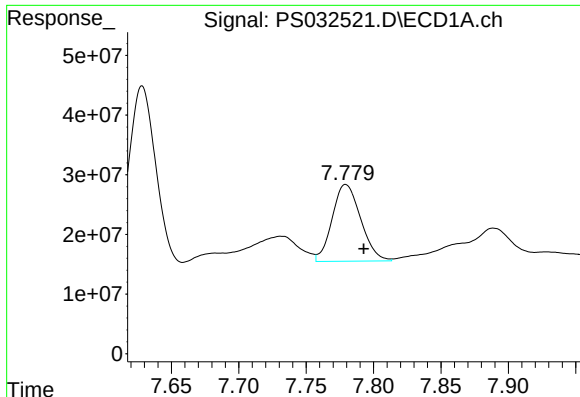
#6 MCPP

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 374894571
Conc: 34.43 ug/ml m



#6 MCPP

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 208082119
Conc: 15.64 ug/ml



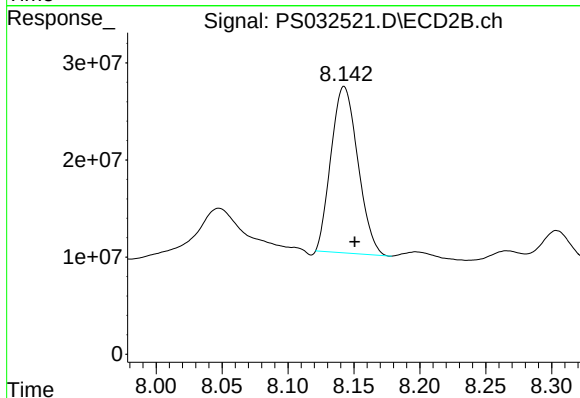
#7 MCPA

R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 190152514
Conc: 14.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

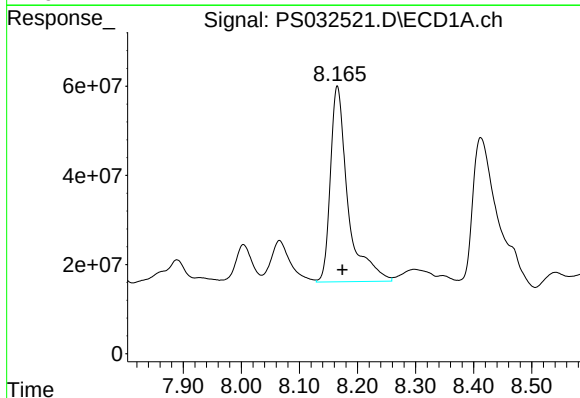
Manual Integrations
APPROVED

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



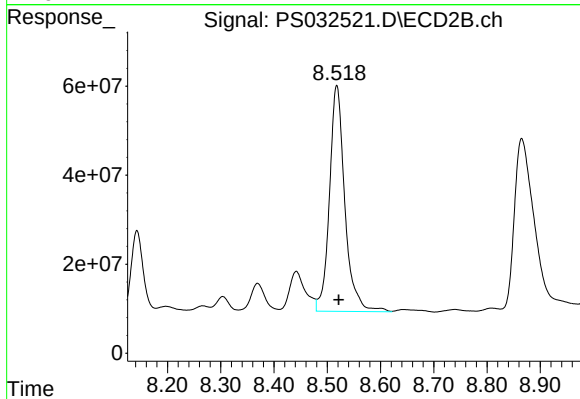
#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 242568440
Conc: 14.88 ug/ml



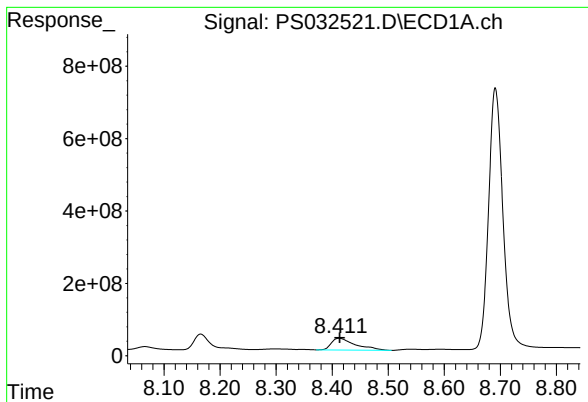
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 923799592
Conc: 207.65 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1018443384
Conc: 213.55 ng/ml



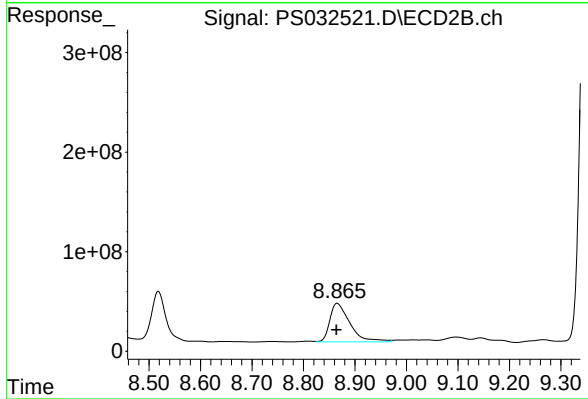
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 968066454
Conc: 214.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

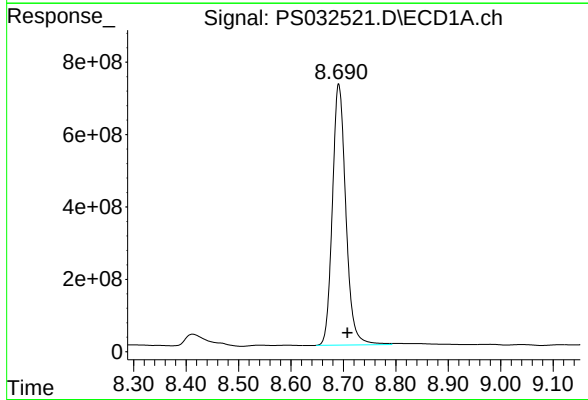
Manual Integrations
APPROVED

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



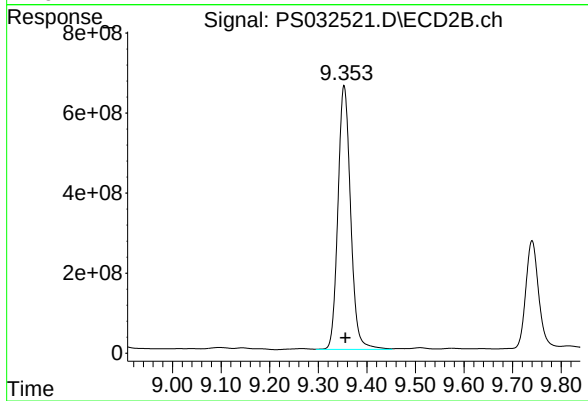
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 1045178373
Conc: 199.25 ng/ml



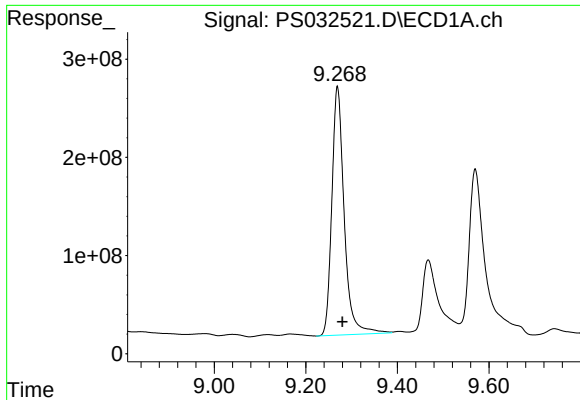
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.017 min
Response: 12873864874
Conc: 205.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 11948882511
Conc: 203.55 ng/ml



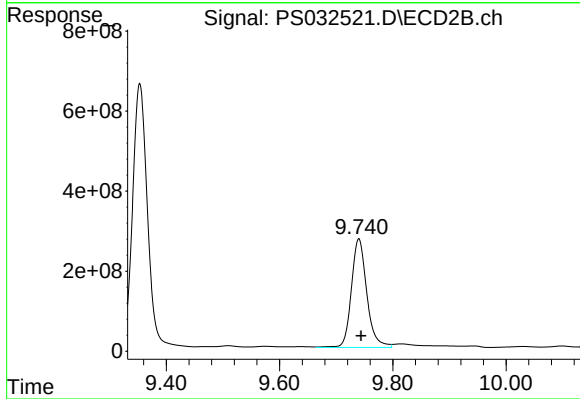
#11 2,4,5-TP (SILVEX)

R.T.: 9.269 min
Delta R.T.: -0.011 min
Response: 4741809062
Conc: 182.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

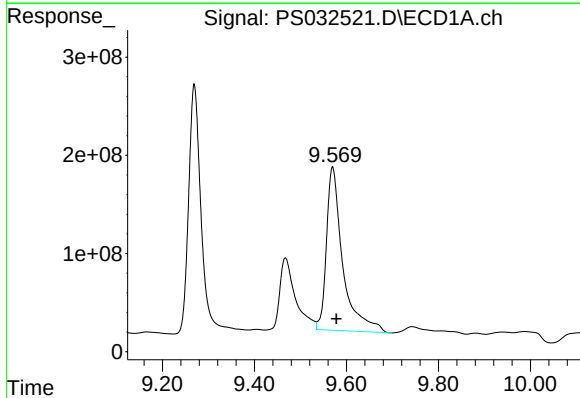
Manual Integrations
APPROVED

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



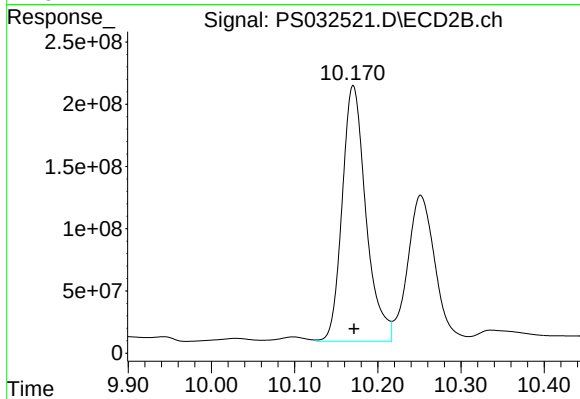
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 5132651291
Conc: 191.13 ng/ml



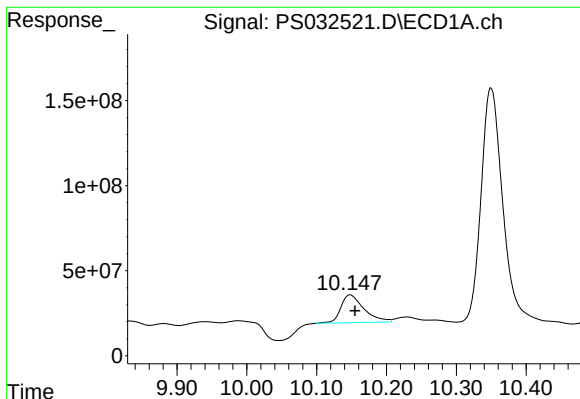
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.009 min
Response: 4091878532
Conc: 171.65 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 4075674799
Conc: 171.84 ng/ml



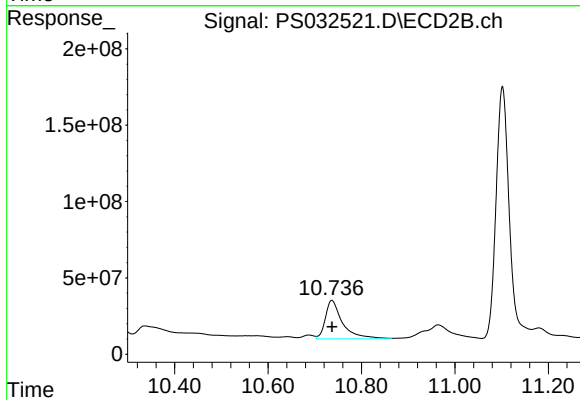
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 379384957
Conc: 143.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

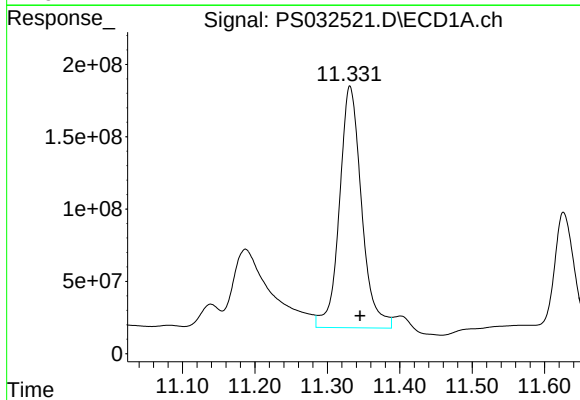
Manual Integrations
APPROVED

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



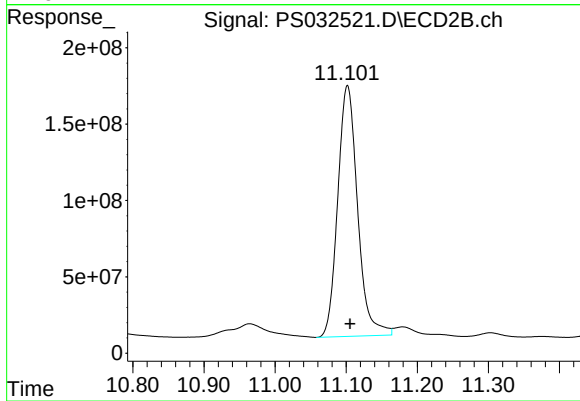
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 643230730
Conc: 170.56 ng/ml



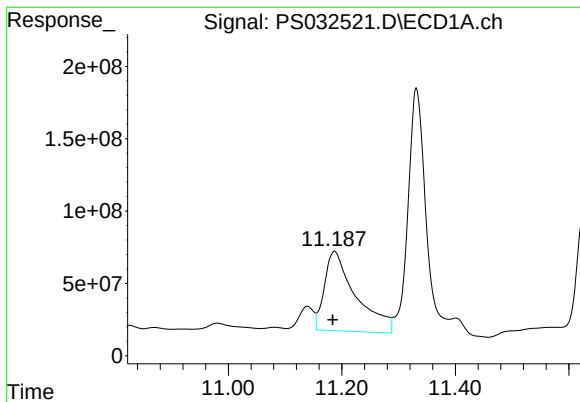
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: -0.015 min
Response: 3544279906
Conc: 170.34 ng/ml m



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 3188893359
Conc: 180.29 ng/ml



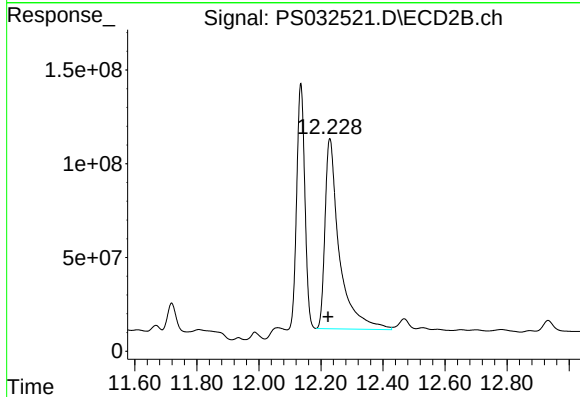
#15 Picloram

R.T.: 11.187 min
Delta R.T.: 0.003 min
Response: 2111330798
Conc: 99.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
V933MSD

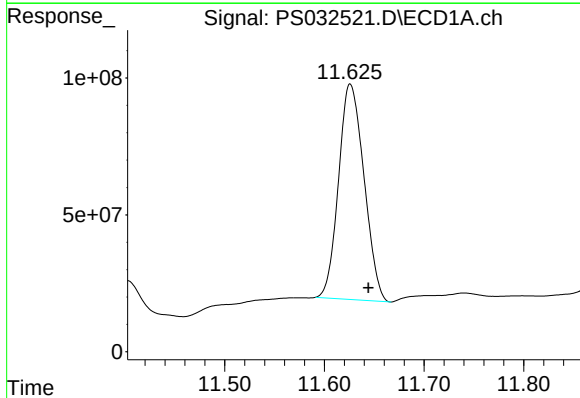
Manual Integrations
APPROVED

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



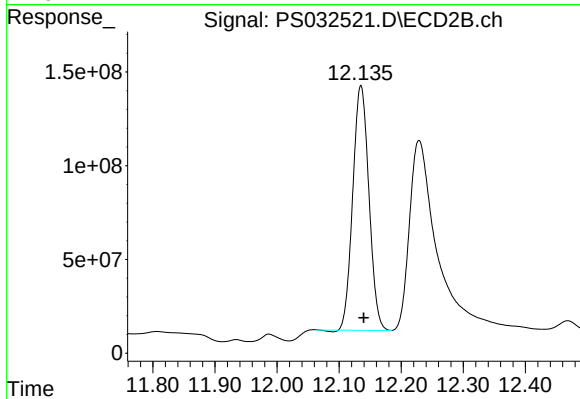
#15 Picloram

R.T.: 12.229 min
Delta R.T.: 0.006 min
Response: 3258083109
Conc: 87.63 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.018 min
Response: 1395579627
Conc: 41.59 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 2355141134
Conc: 73.92 ng/ml