

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 13:21
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 14:01:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 27 13:59:06 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	7.273	7.735	5823.0E6	1607.4E6	1448.775m	1479.955
Target Compounds							
1) T	Dalapon	2.658	2.687	9173.6E6	4800.1E6	1330.190	1326.656
2) T	3,5-DICHL...	6.442	6.689	7907.8E6	2422.5E6	1325.334	1345.120
3) T	4-Nitroph...	7.086	7.282	1727.0E6	2492.9E6	1430.677	1616.458m
5) T	DICAMBA	7.457	7.932	23886.2E6	10887.6E6	1352.183	1371.731
6) T	MCPD	7.640	8.034	1708.5E6	393.6E6	145.640	142.579
7) T	MCPA	7.789	8.284	1969.5E6	523.6E6	142.037m	140.904
8) T	DICHLORPROP	8.164	8.650	5394.5E6	2366.0E6	1346.564	1355.249
9) T	2,4-D	8.400	8.990	5309.0E6	2646.8E6	1355.558	1375.997
10) T	Pentachlo...	8.702	9.504	59363.3E6	53358.1E6	1122.800	1200.263
11) T	2,4,5-TP ...	9.271	9.883	31931.7E6	24395.4E6	1355.922	1353.164
12) T	2,4,5-T	9.567	10.311	26086.5E6	22124.7E6	1300.322	1384.695
13) T	2,4-DB	10.143	10.878	3326.4E6	1753.1E6	1410.339	1370.401
14) T	DINOSEB	11.336	11.255	24205.1E6	18314.1E6	1336.166	1362.812
15) T	Picloram	11.166	12.372	29126.6E6	41729.6E6	1454.094	1399.755
16) T	DCPA	11.635	12.295	40434.3E6	40057.2E6	1348.522	1354.968

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
Data File : PS032167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 13:21
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

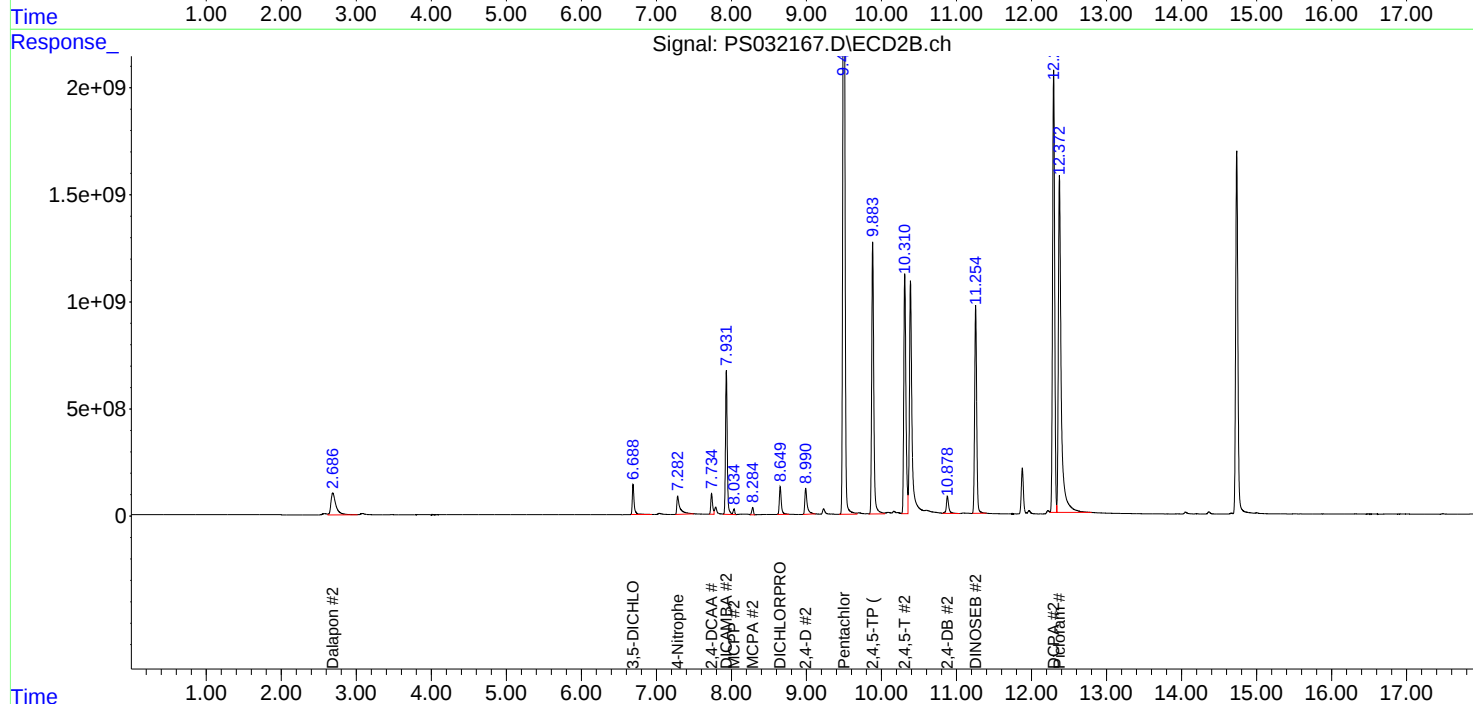
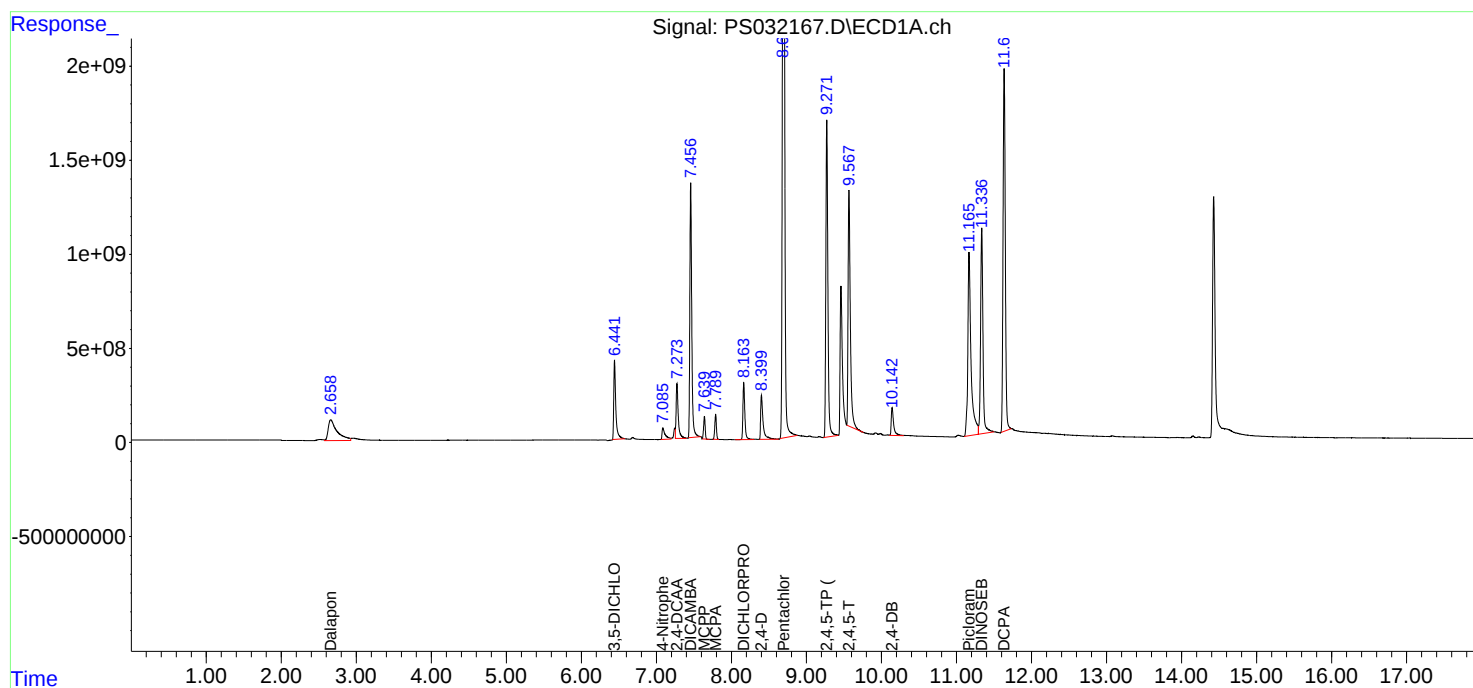
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

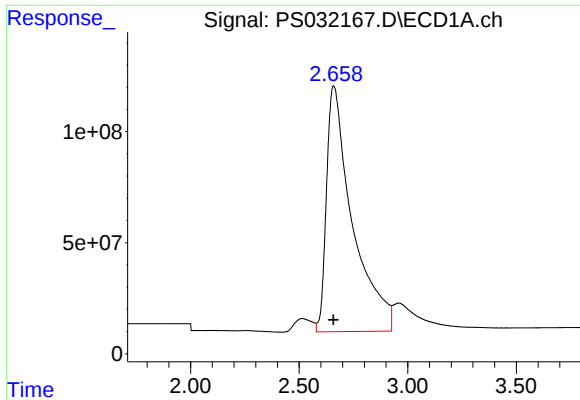
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 14:01:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
Quant Title : 8080.M
QLast Update : Mon Oct 27 13:59:06 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





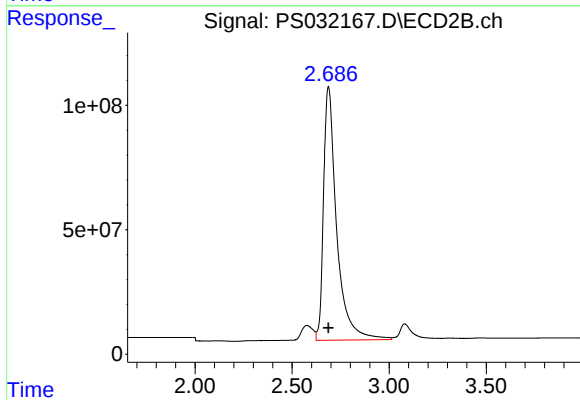
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 9173608428
Conc: 1330.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

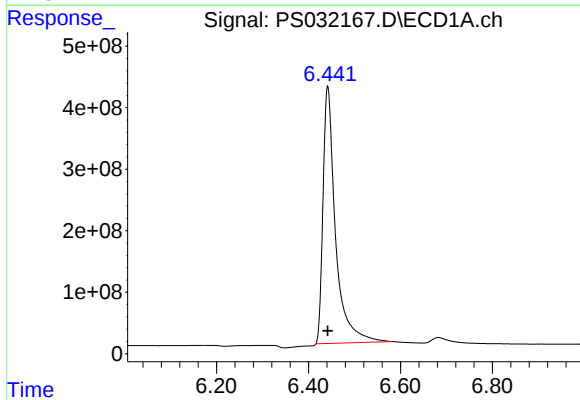
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



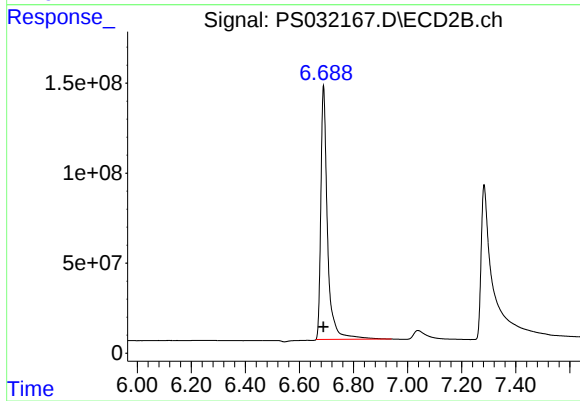
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 4800061672
Conc: 1326.66 ng/ml



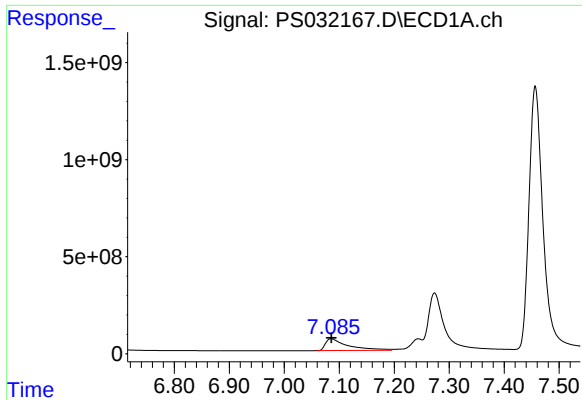
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 7907848598
Conc: 1325.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 2422470481
Conc: 1345.12 ng/ml



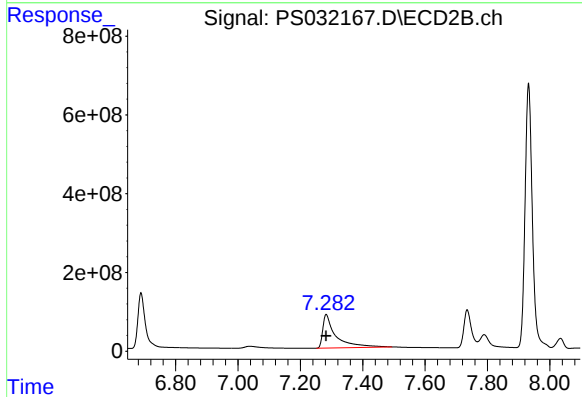
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1727003887
Conc: 1430.68 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

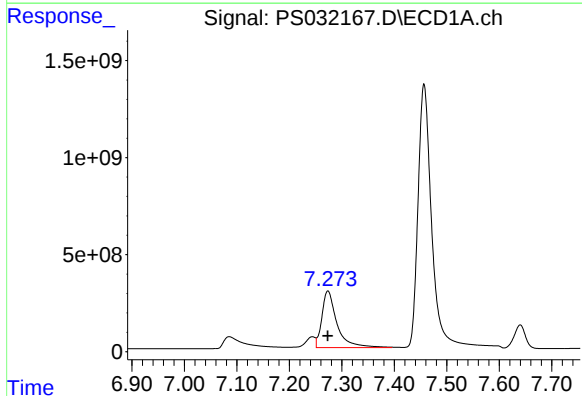
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



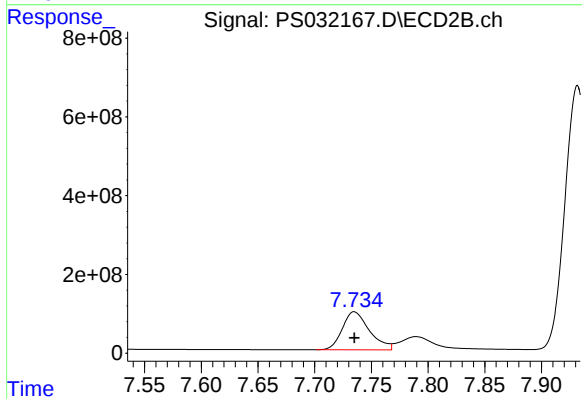
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 2492882986
Conc: 1616.46 ng/ml m



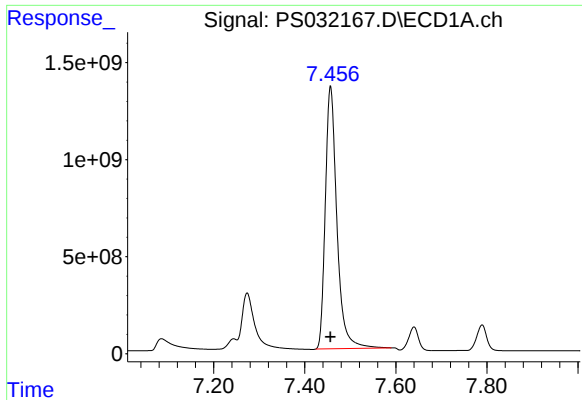
#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5823040739
Conc: 1448.78 ng/ml m



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1607411107
Conc: 1479.95 ng/ml



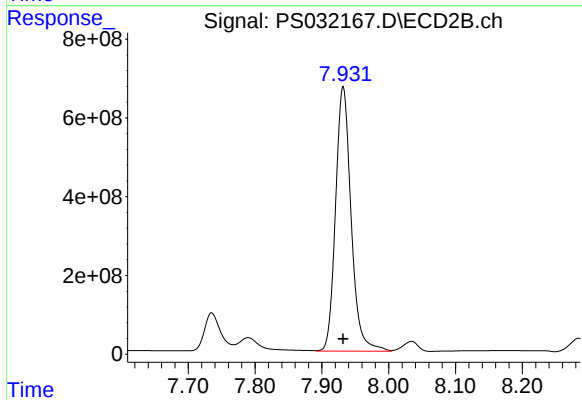
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 23886200085
Conc: 1352.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

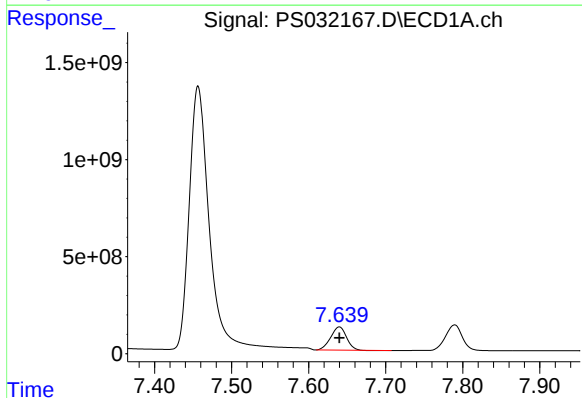
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



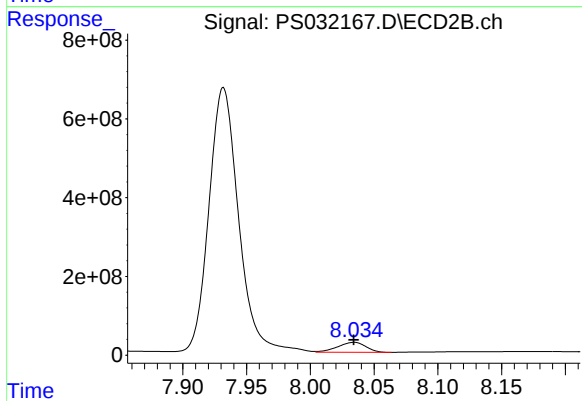
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 10887597668
Conc: 1371.73 ng/ml



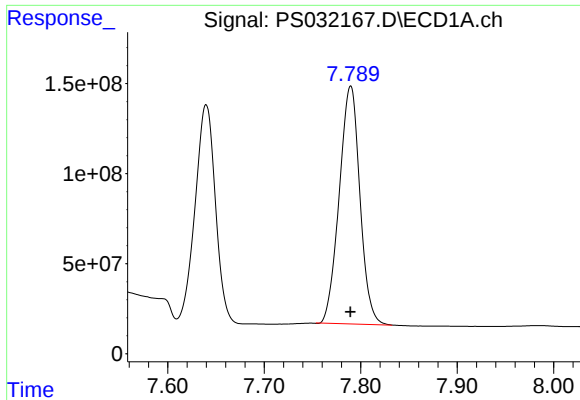
#6 MCPP

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 1708544780
Conc: 145.64 ug/ml



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 393550458
Conc: 142.58 ug/ml



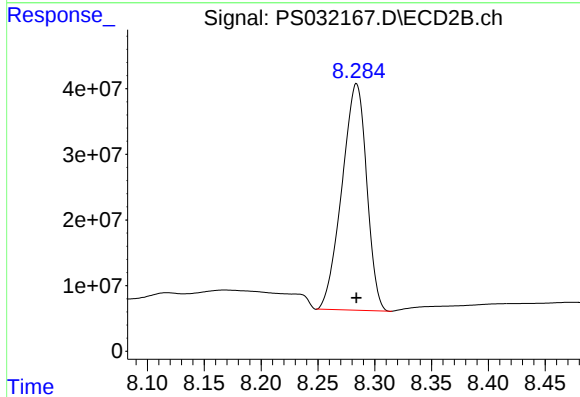
#7 MCPA

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1969480081
Conc: 142.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

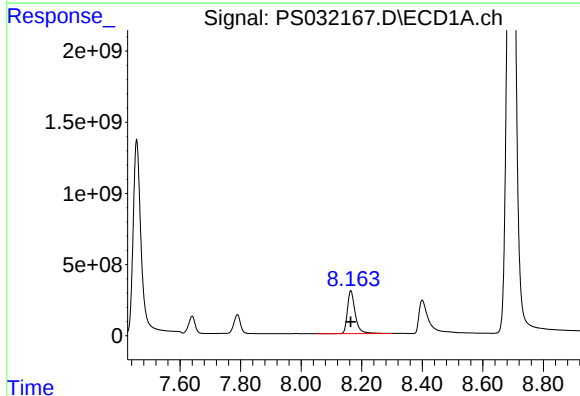
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



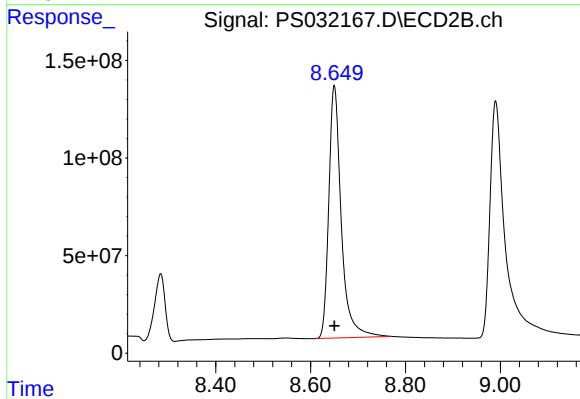
#7 MCPA

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 523553533
Conc: 140.90 ug/ml



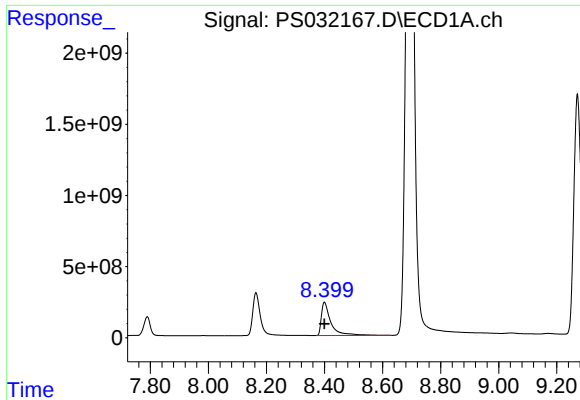
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 5394464694
Conc: 1346.56 ng/ml



#8 DICHLORPROP

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 2366044063
Conc: 1355.25 ng/ml



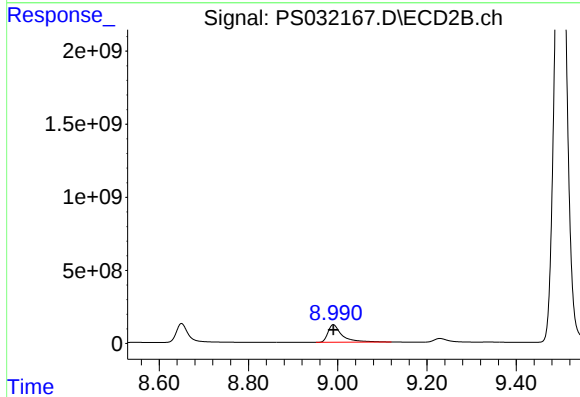
#9 2,4-D

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5309031092
Conc: 1355.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

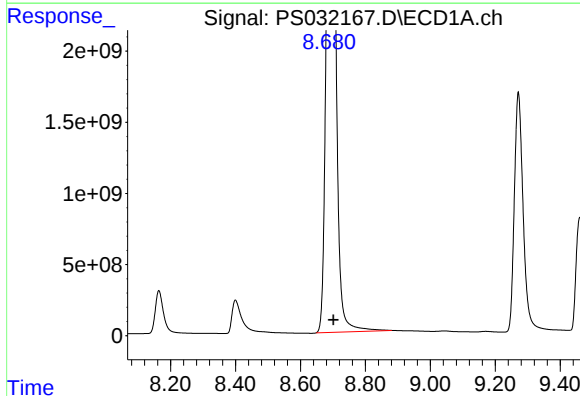
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



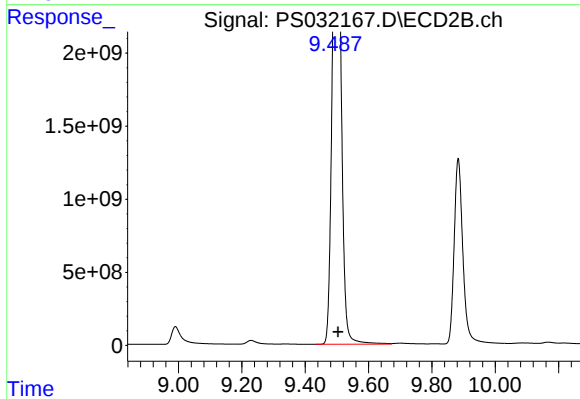
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 2646841405
Conc: 1376.00 ng/ml



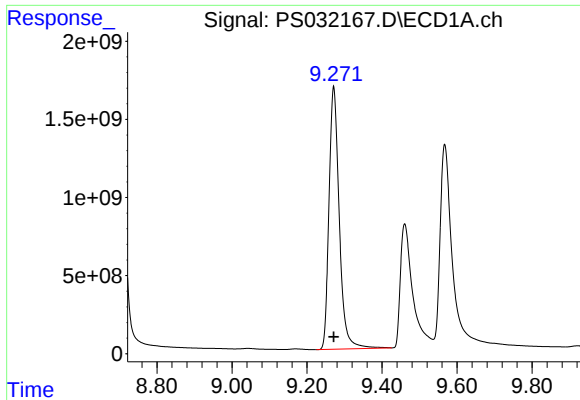
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 59363332094
Conc: 1122.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 53358110150
Conc: 1200.26 ng/ml



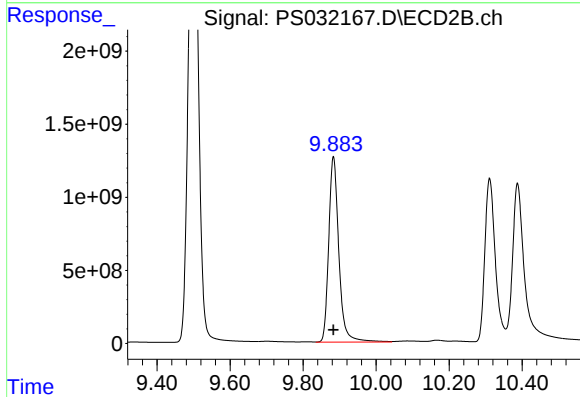
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 31931749597
Conc: 1355.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

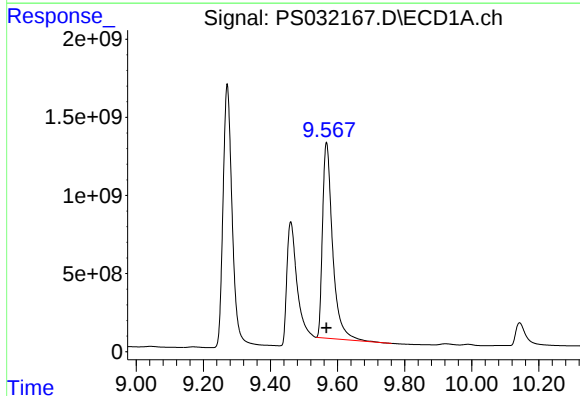
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



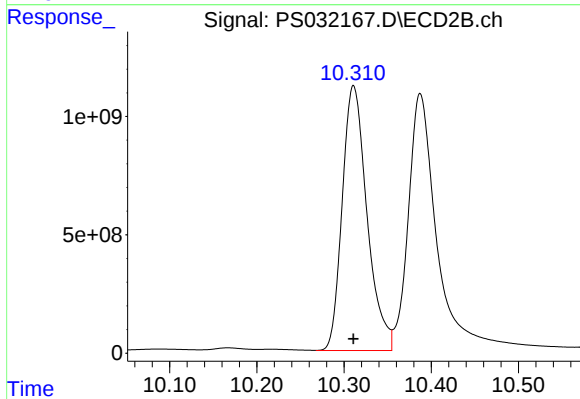
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 24395392452
Conc: 1353.16 ng/ml



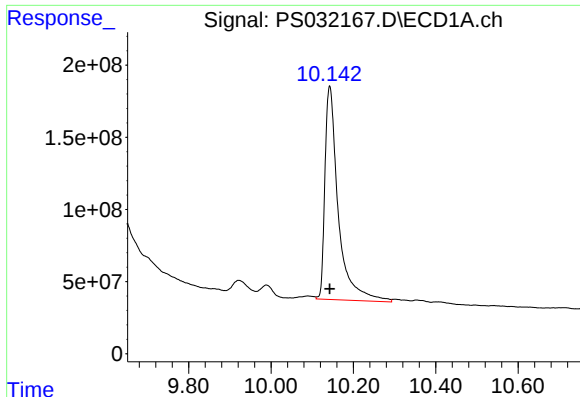
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 26086523662
Conc: 1300.32 ng/ml



#12 2,4,5-T

R.T.: 10.311 min
Delta R.T.: 0.000 min
Response: 22124709071
Conc: 1384.69 ng/ml



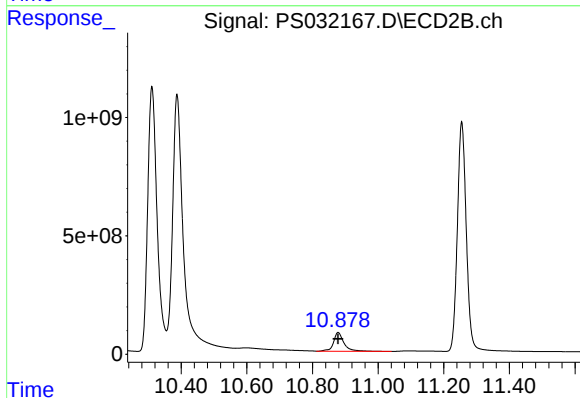
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 3326440093
Conc: 1410.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

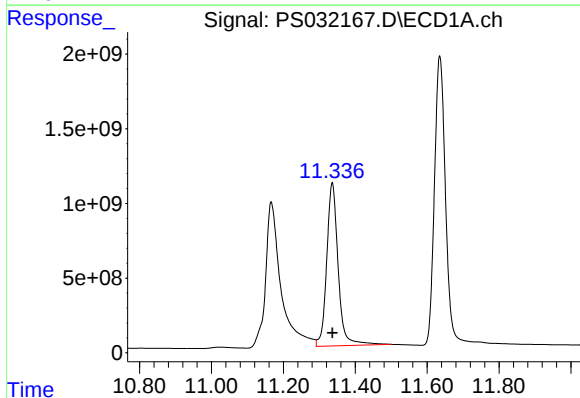
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



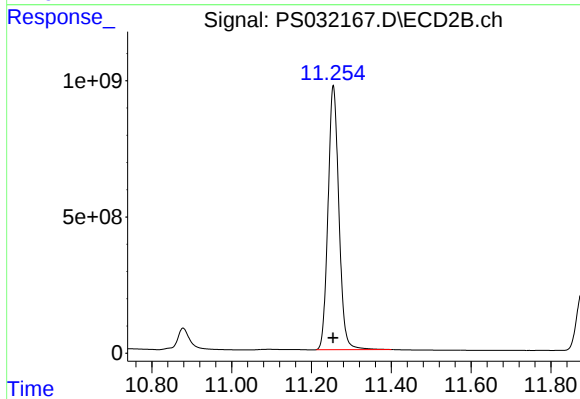
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: 0.000 min
Response: 1753058005
Conc: 1370.40 ng/ml



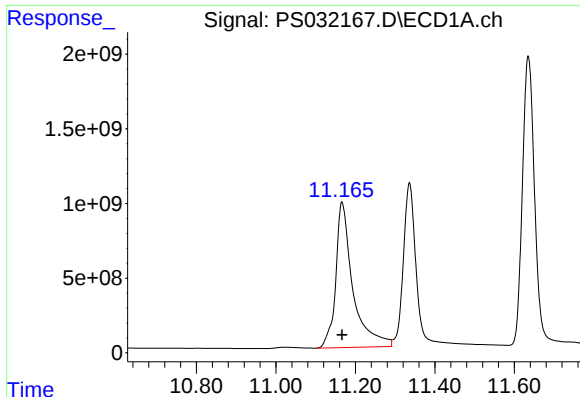
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 24205080944
Conc: 1336.17 ng/ml



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 18314135383
Conc: 1362.81 ng/ml



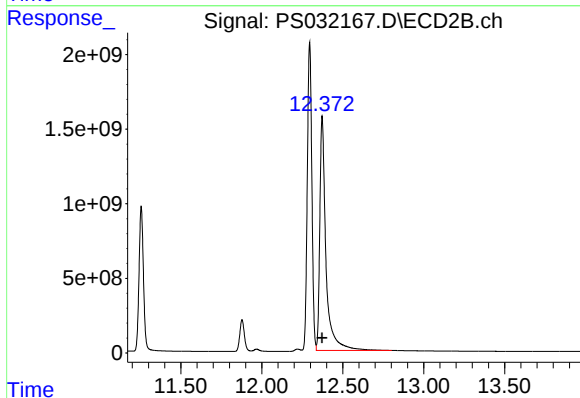
#15 Picloram

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 29126587178
Conc: 1454.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

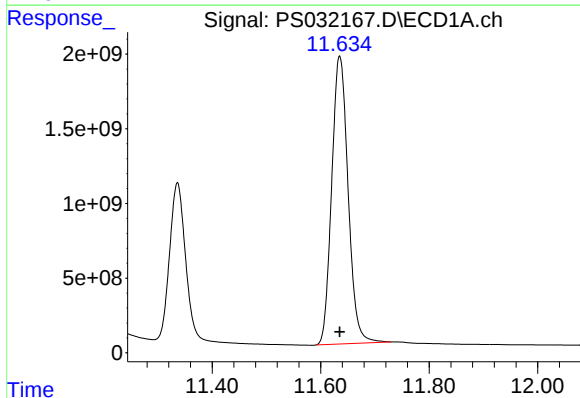
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



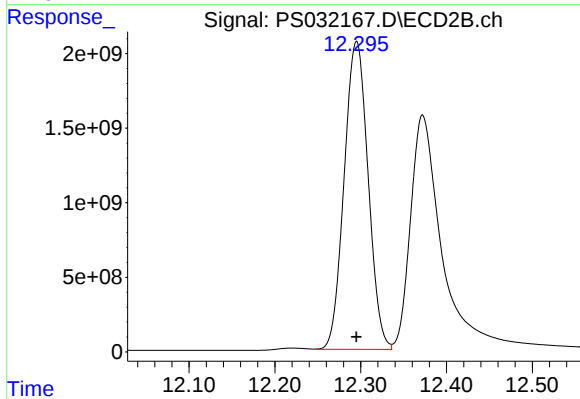
#15 Picloram

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 41729550220
Conc: 1399.76 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 40434296813
Conc: 1348.52 ng/ml



#16 DCPA

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 40057186263
Conc: 1354.97 ng/ml