

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121625\
 Data File : PS032756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 14:45
 Operator : AR\AJ
 Sample : Q3795-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11966MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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 x 0.5 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	7.303	7.981	2450.2E6	595.8E6	343.360	212.749m#
Target Compounds							
1) T	Dalapon	2.669	2.827	1874.5E6	1169.4E6	174.872m	251.657m#
2) T	3,5-DICHL...	6.469	6.899	1692.5E6	929.4E6	196.017m	237.117
3) T	4-Nitroph...	7.109	7.498	764.5E6	368.4E6	169.775m	186.765
5) T	DICAMBA	7.505	8.190	4979.5E6	2311.1E6	200.071	202.405m
6) T	MCPD	7.687	8.285	278.4E6	139.0E6	17.170	17.141
7) T	MCPA	7.837	8.537	271.5E6	169.7E6	13.119	15.332m
8) T	DICHLORPROP	8.232	8.923	2236.4E6	1004.3E6	348.809m	338.895
9) T	2,4-D	8.461	9.264	1848.3E6	786.3E6	249.196m	229.172
10) T	Pentachlo...	8.766	9.818	51340.4E6	9000.3E6	646.331	217.165 #
11) T	2,4,5-TP ...	9.359	10.188	9193.5E6	4315.5E6	243.876	253.359
12) T	2,4,5-T	9.655	10.618	8141.3E6	3782.1E6	213.541	214.364
13) T	2,4-DB	10.239	11.190	542.6E6	453.1E6	85.760m	184.303 #
14) T	DINOSEB	11.465	11.575	4988.0E6	2219.6E6	183.843	176.071m
15) T	Picloram	11.269	12.702	8868.8E6	4148.6E6	185.687m	166.138
16) T	DCPA	11.758	12.637	7811.2E6	4213.7E6	162.378m	203.684m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121625\
Data File : PS032756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 14:45
Operator : AR\AJ
Sample : Q3795-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

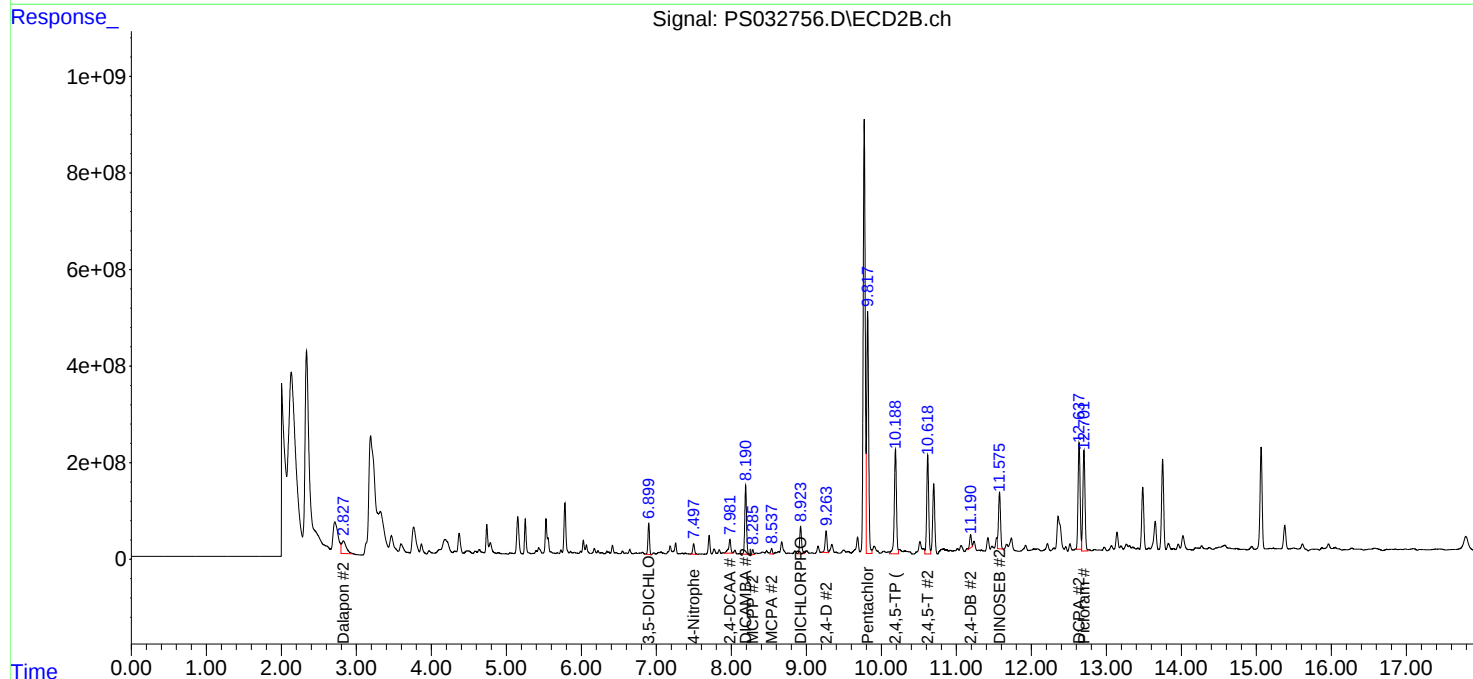
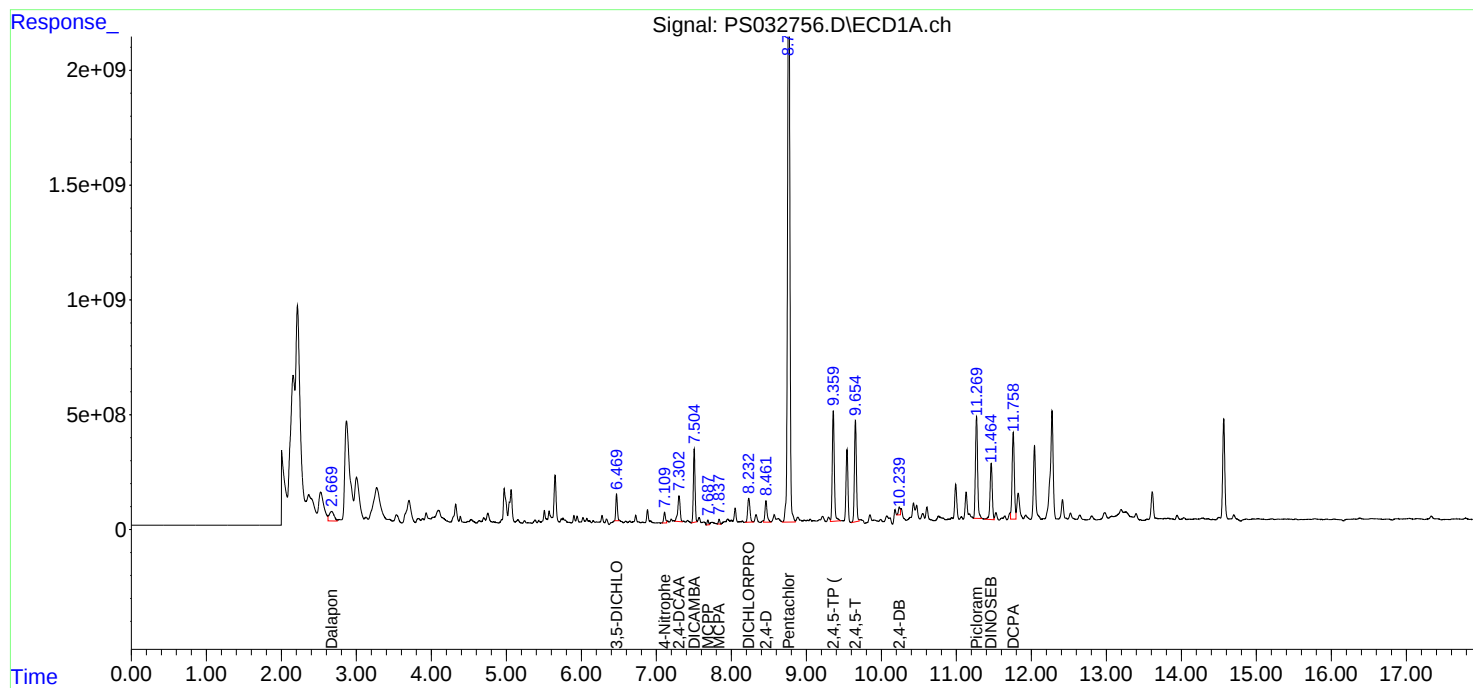
Instrument :
ECD_S
ClientSampleId :
72-11966MS

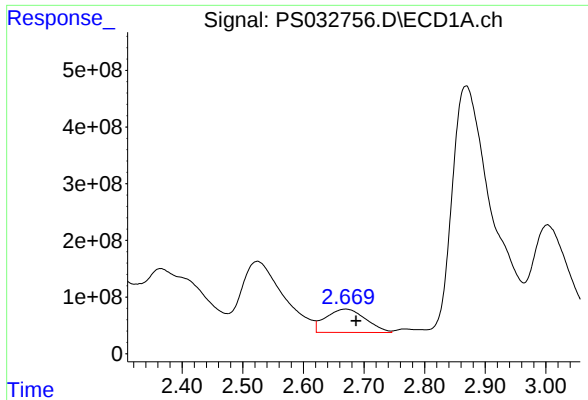
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/17/2025
Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:41:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 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





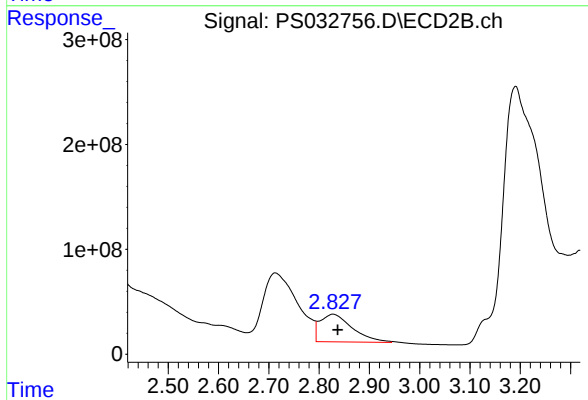
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.018 min
Response: 1874534989
Conc: 174.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

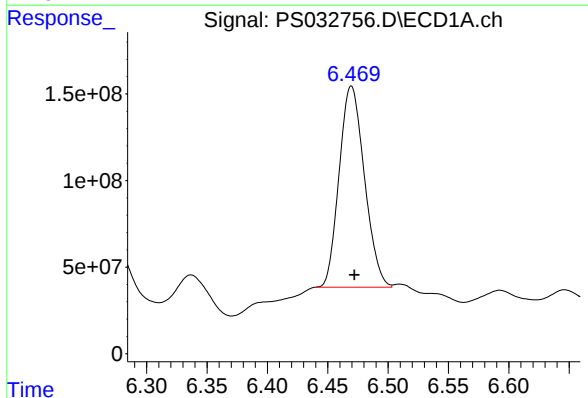
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



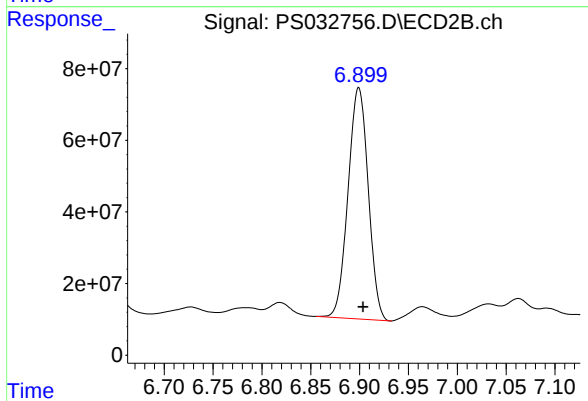
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.010 min
Response: 1169418421
Conc: 251.66 ng/ml m



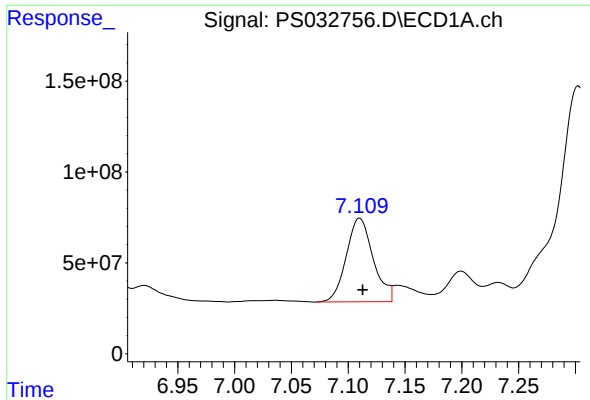
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1692481888
Conc: 196.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 929391292
Conc: 237.12 ng/ml



#3 4-Nitrophenol

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 764489271
Conc: 169.78 ng/ml

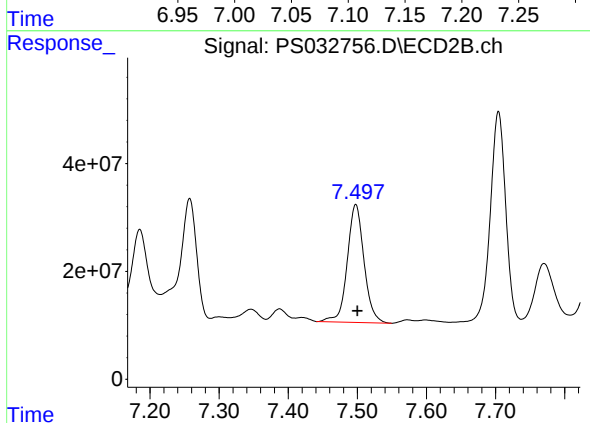
Instrument :

ECD_S

ClientSampleId :
72-11966MS

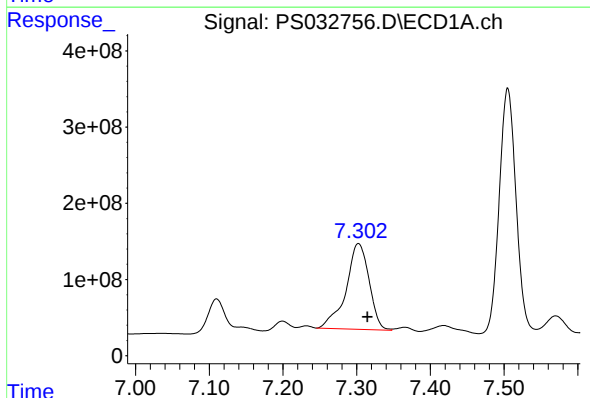
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



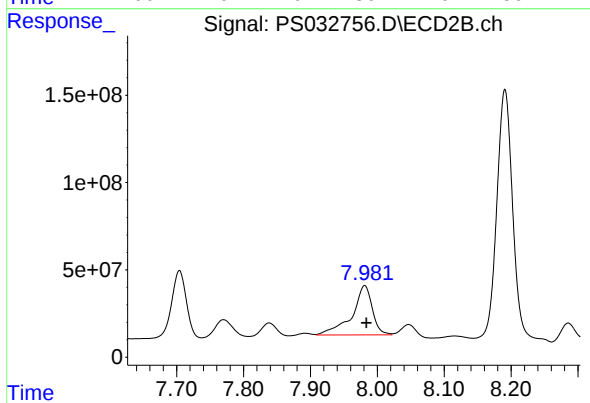
#3 4-Nitrophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 368429843
Conc: 186.77 ng/ml



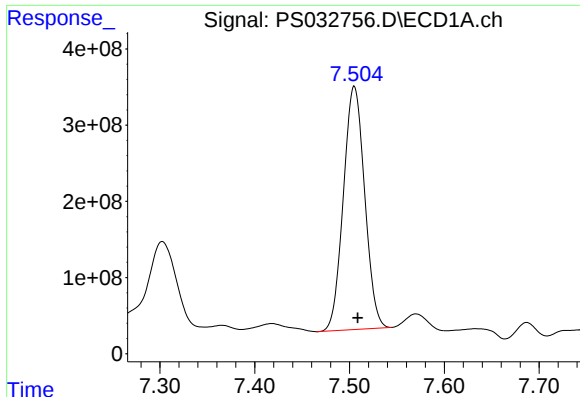
#4 2,4-DCAA

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 2450196314
Conc: 343.36 ng/ml



#4 2,4-DCAA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 595765723
Conc: 212.75 ng/ml m



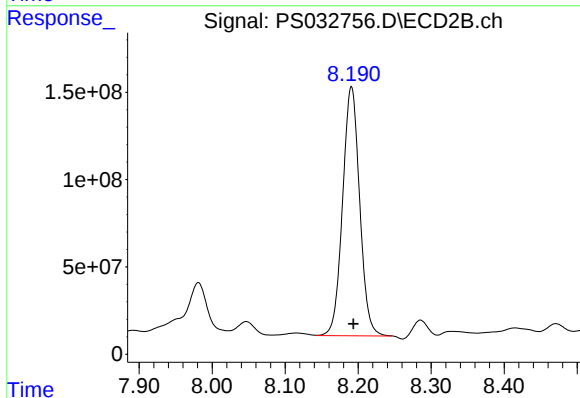
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 4979468028
Conc: 200.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

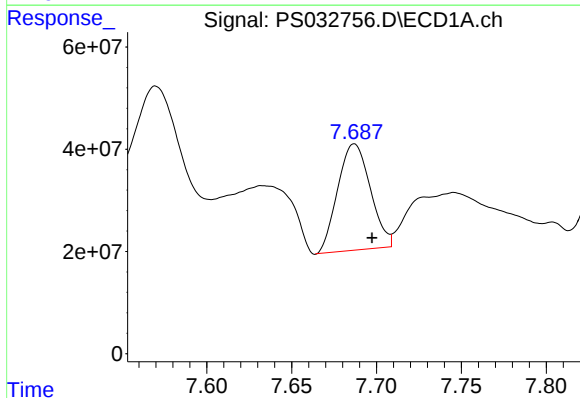
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



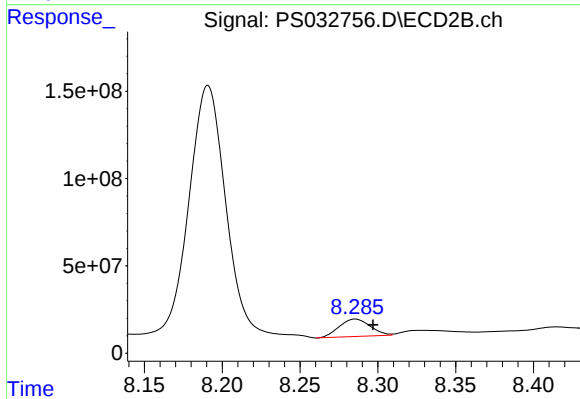
#5 DICAMBA

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 2311131066
Conc: 202.40 ng/ml m



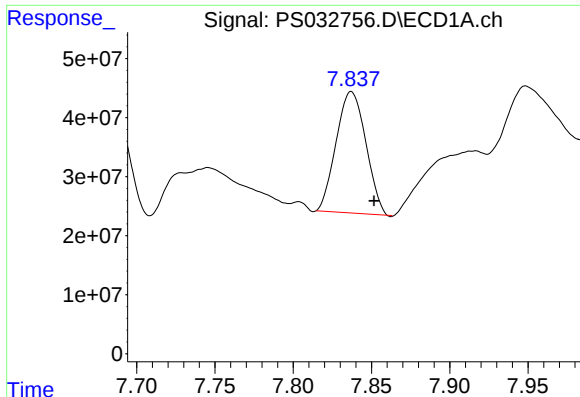
#6 MCP

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 278431758
Conc: 17.17 ug/ml



#6 MCP

R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 139009627
Conc: 17.14 ug/ml



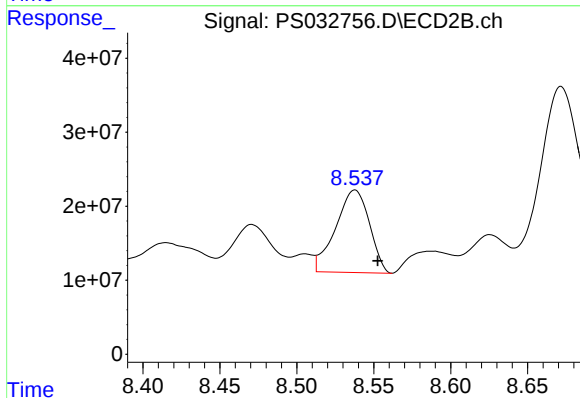
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.014 min
Response: 271542169
Conc: 13.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

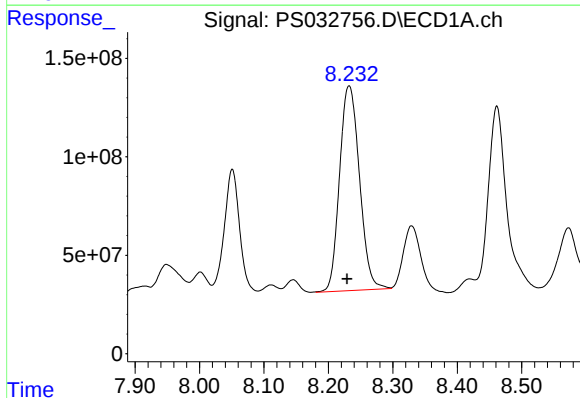
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



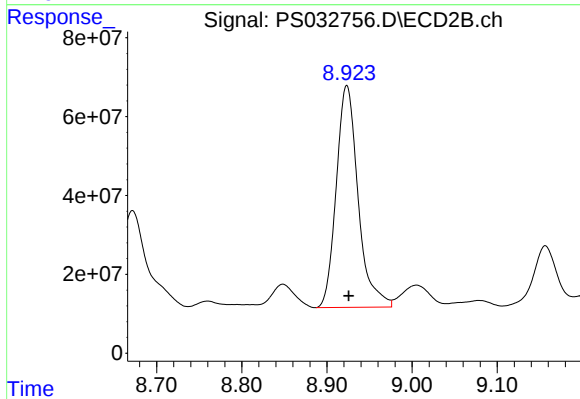
#7 MCPA

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 169679730
Conc: 15.33 ug/ml m



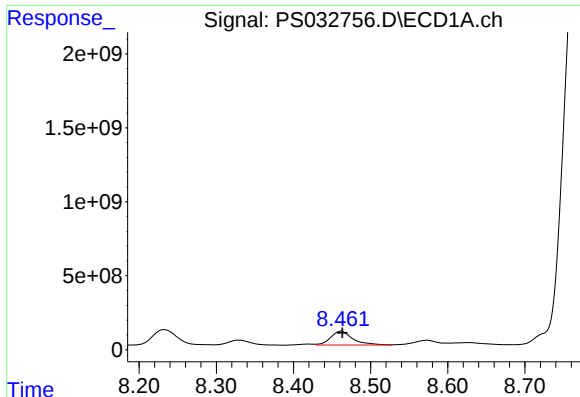
#8 DICHLORPROP

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 2236375703
Conc: 348.81 ng/ml m



#8 DICHLORPROP

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 1004341204
Conc: 338.89 ng/ml



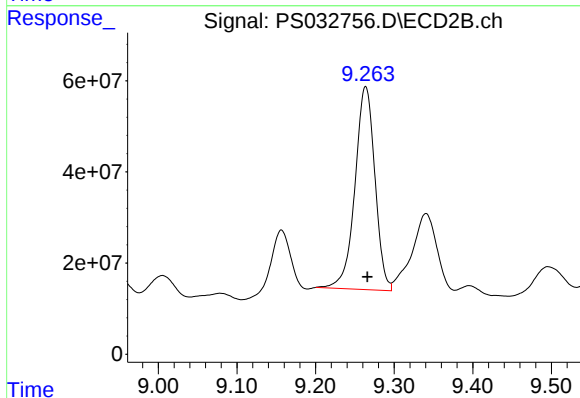
#9 2,4-D

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1848275450
Conc: 249.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

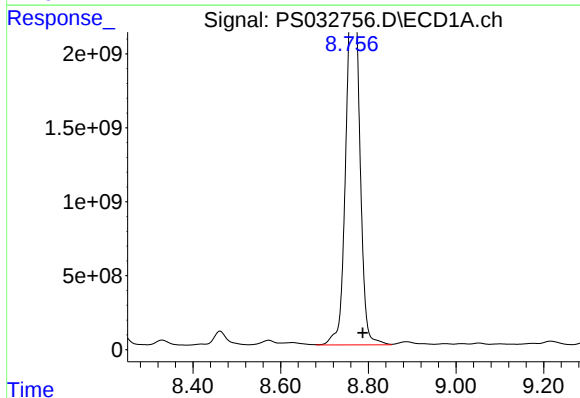
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



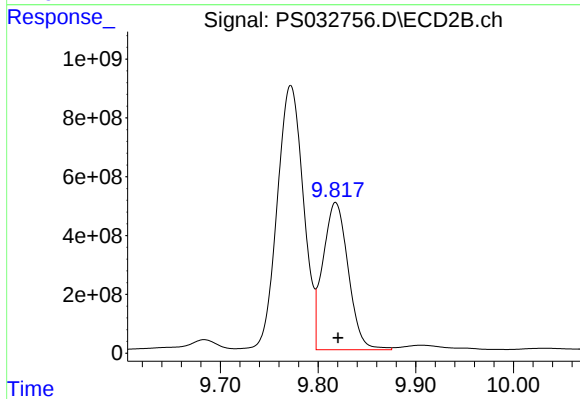
#9 2,4-D

R.T.: 9.264 min
Delta R.T.: -0.002 min
Response: 786309138
Conc: 229.17 ng/ml



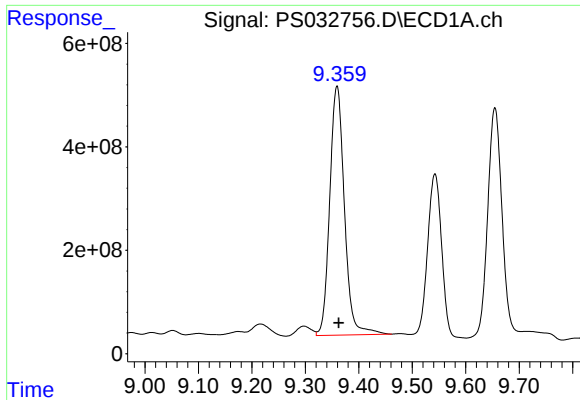
#10 Pentachlorophenol

R.T.: 8.766 min
Delta R.T.: -0.021 min
Response: 51340426499
Conc: 646.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.818 min
Delta R.T.: -0.002 min
Response: 9000278688
Conc: 217.16 ng/ml



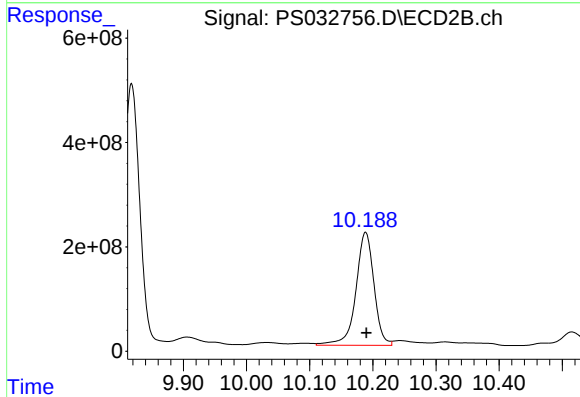
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 9193548830
Conc: 243.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

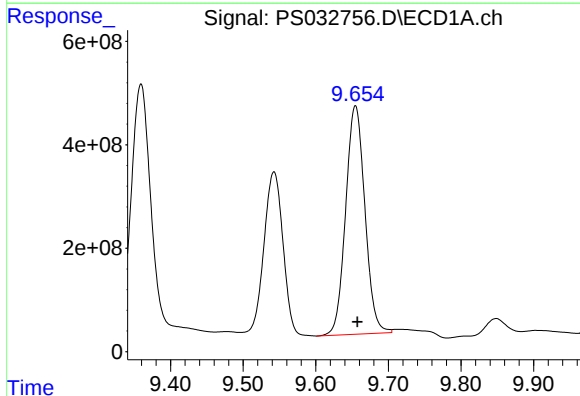
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



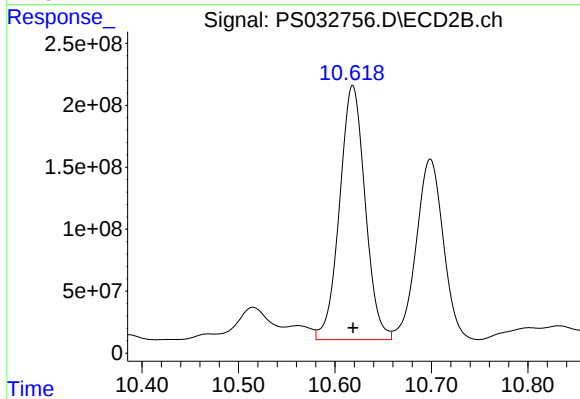
#11 2,4,5-TP (SILVEX)

R.T.: 10.188 min
Delta R.T.: -0.001 min
Response: 4315511645
Conc: 253.36 ng/ml



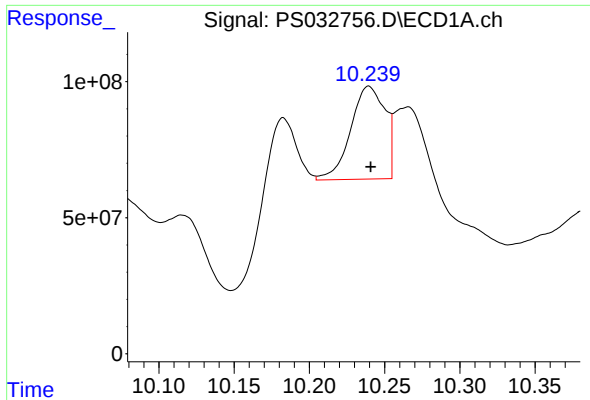
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.003 min
Response: 8141306454
Conc: 213.54 ng/ml



#12 2,4,5-T

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 3782138771
Conc: 214.36 ng/ml



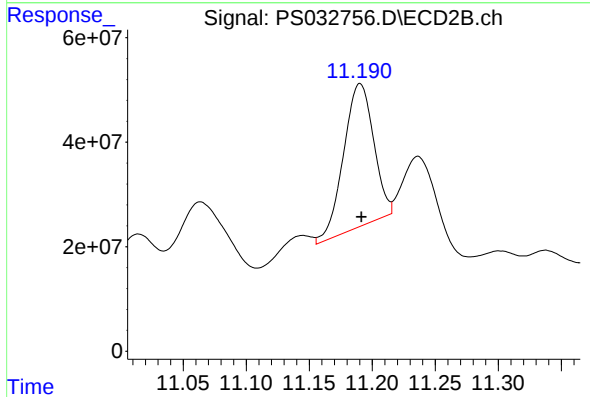
#13 2,4-DB

R.T.: 10.239 min
Delta R.T.: -0.002 min
Response: 542553212
Conc: 85.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

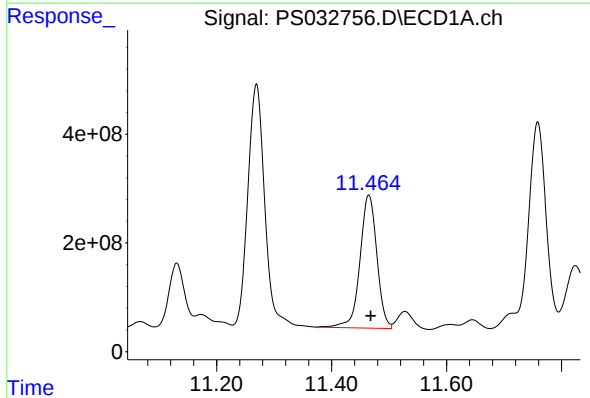
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



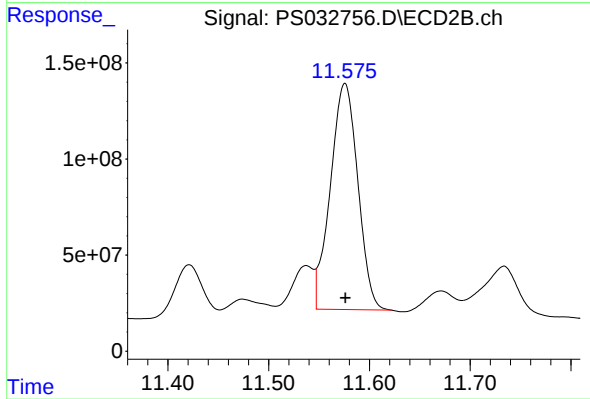
#13 2,4-DB

R.T.: 11.190 min
Delta R.T.: -0.001 min
Response: 453057492
Conc: 184.30 ng/ml



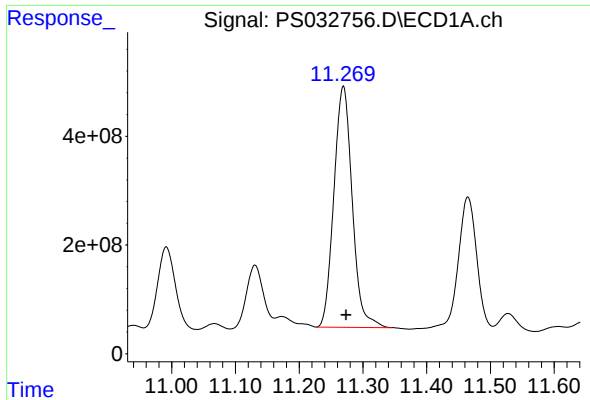
#14 DINOSEB

R.T.: 11.465 min
Delta R.T.: -0.003 min
Response: 4987988876
Conc: 183.84 ng/ml



#14 DINOSEB

R.T.: 11.575 min
Delta R.T.: 0.000 min
Response: 2219556965
Conc: 176.07 ng/ml m



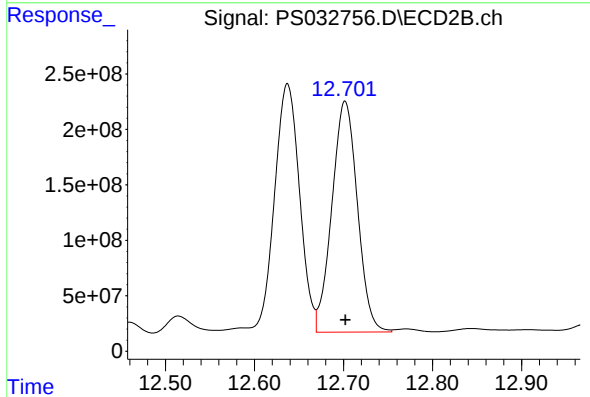
#15 Picloram

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 8868780606
Conc: 185.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MS

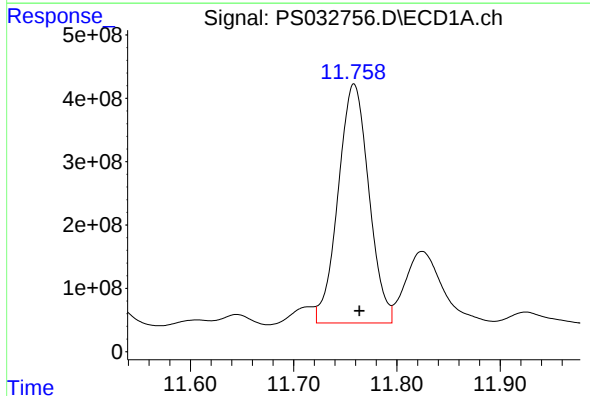
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2025
Supervised By :Yogesh Patel 12/17/2025



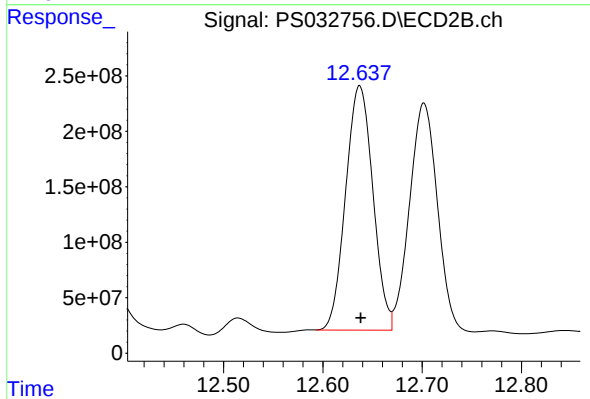
#15 Picloram

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 4148618186
Conc: 166.14 ng/ml



#16 DCPA

R.T.: 11.758 min
Delta R.T.: -0.006 min
Response: 7811150902
Conc: 162.38 ng/ml m



#16 DCPA

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 4213706573
Conc: 203.68 ng/ml m