

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 18:02
 Operator : AR\AJ
 Sample : Q3577-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1AMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:50:39 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	7.274	7.616	1528.2E6	1246.1E6	337.258m	341.808
Target Compounds							
1) T	Dalapon	2.602f	2.600	2099.5E6	3883.6E6	292.464m	558.475m#
2) T	3,5-DICHL...	6.450	6.588	395.9E6	288.9E6	61.226	48.071
3) T	4-Nitroph...	7.098	7.180	78659977	371.9E6	58.594m	163.823m#
5) T	DICAMBA	7.463	7.806	1801.6E6	1616.5E6	95.496	93.589
6) T	MCPD	7.641	7.908	9325684	14654677	<MDL m	1.102m#
7) T	MCPA	7.781	8.145	25510607	72958809	1.900m	4.475m#
8) T	DICHLORPROP	8.172	8.520	205.8E6	257.0E6	46.253m	53.890m
9) T	2,4-D	8.409	8.866	655.6E6	347.8E6	145.303m	66.311m#
10) T	Pentachlo...	8.701	9.357	1925.7E6	1976.9E6	30.693	33.677
11) T	2,4,5-TP ...	9.280	9.744	918.4E6	922.7E6	35.308m	34.361m
12) T	2,4,5-T	9.581	10.178	1012.3E6	1355.9E6	42.467m	57.167 #
13) T	2,4-DB	10.145	10.749	19204462	179.5E6	7.288m	47.588m#
14) T	DINOSEB	11.357	11.120	432.6E6	115.2E6	20.790	6.516 #
15) T	Picloram	11.184	12.223	2992.8E6	4536.2E6	141.001m	121.998
16) T	DCPA	11.641	12.138	6396.3E6	7105.5E6	190.637	223.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
Data File : PS032335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 18:02
Operator : AR\AJ
Sample : Q3577-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

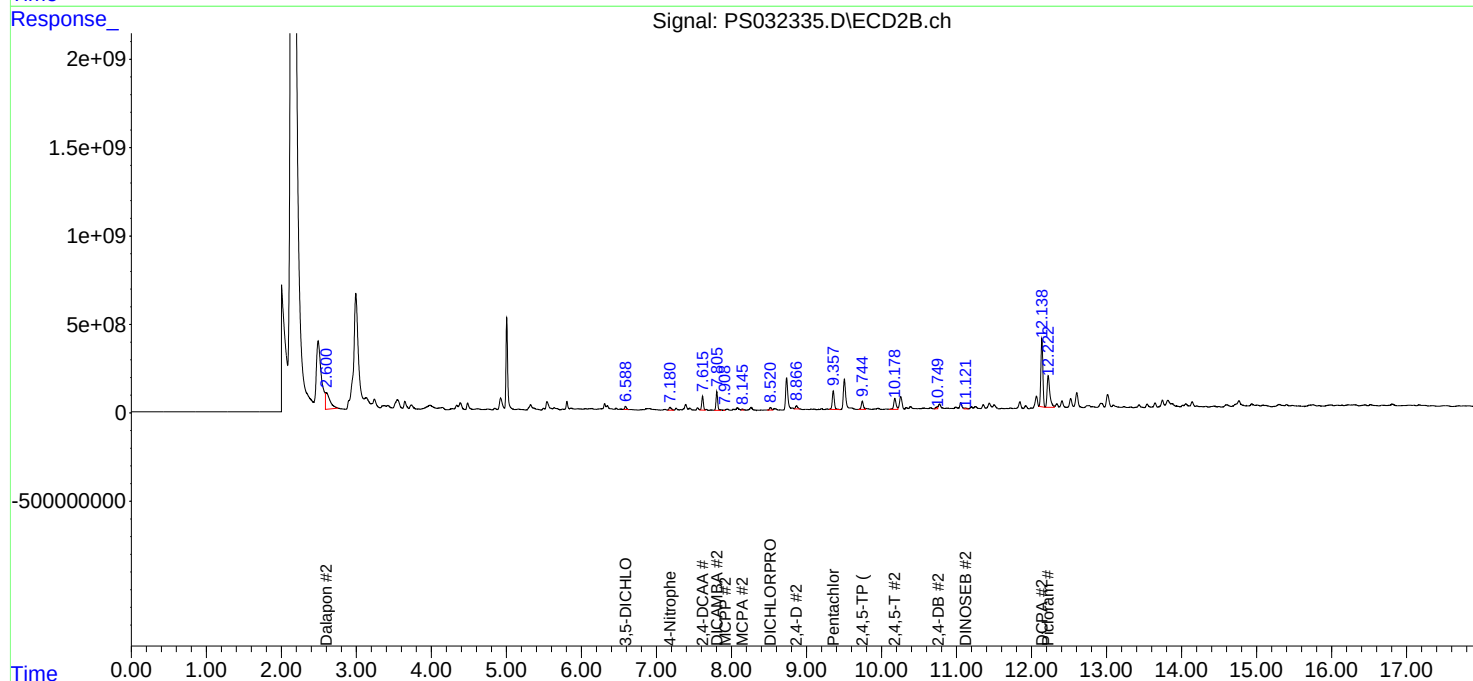
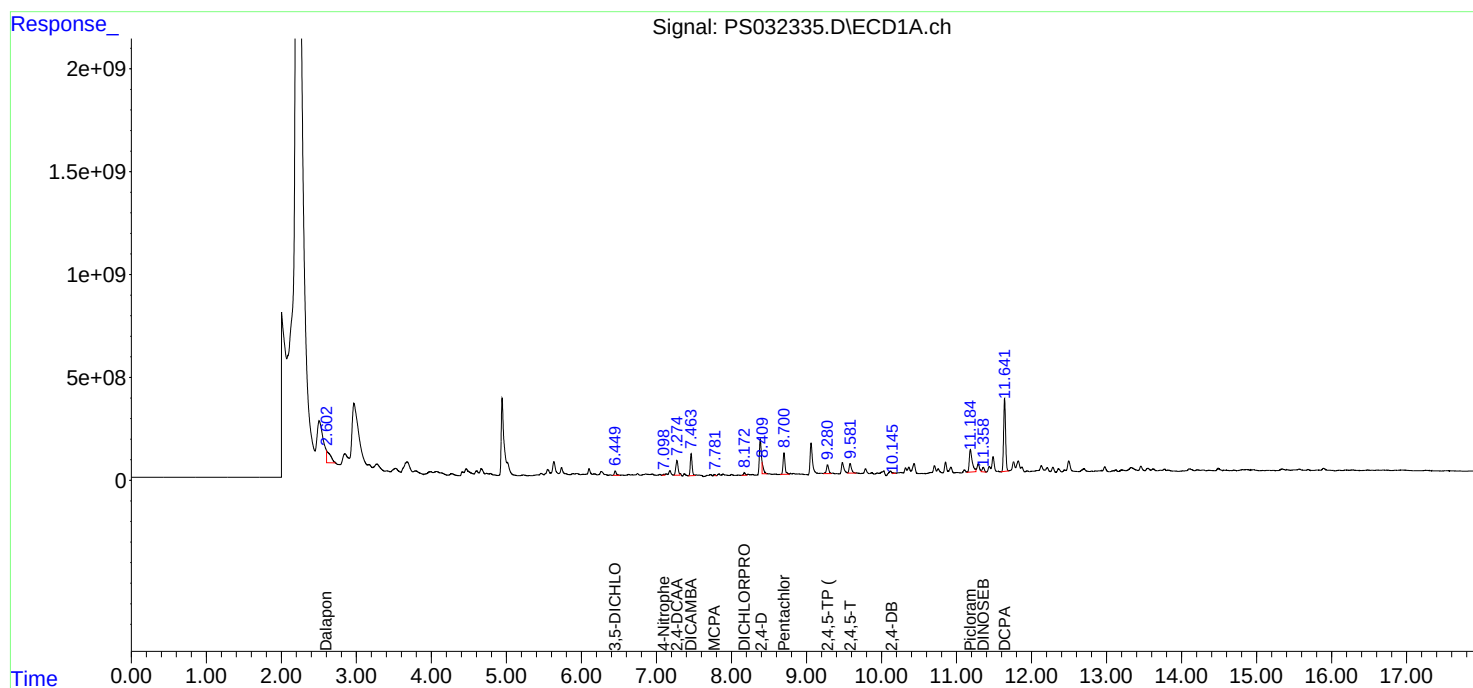
Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

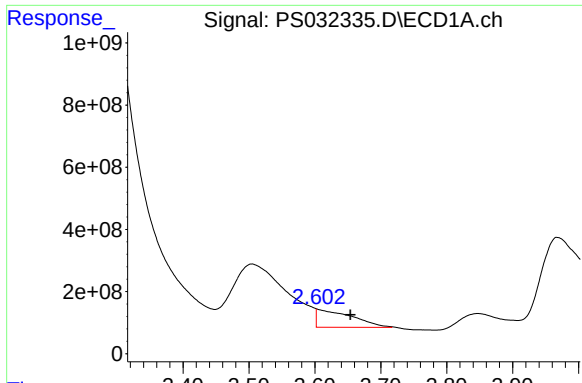
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:50:39 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





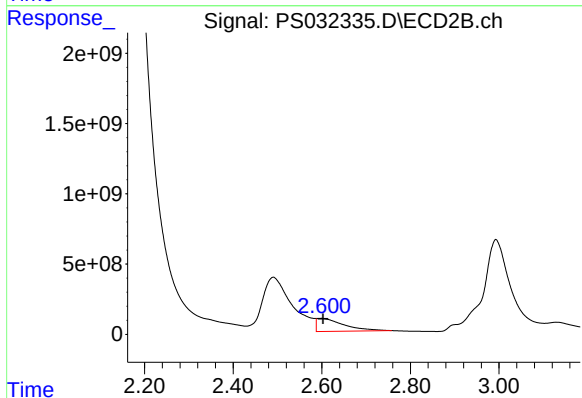
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.052 min
Response: 2099530133
Conc: 292.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

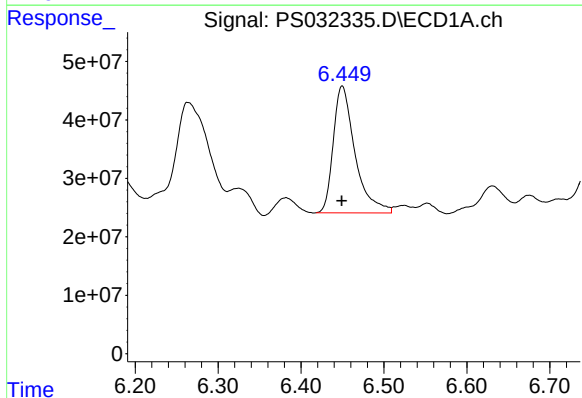
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



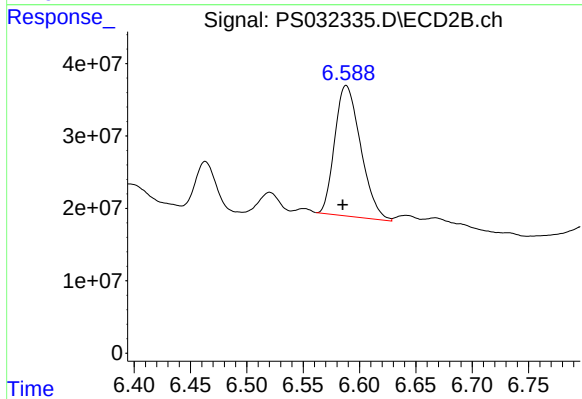
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.003 min
Response: 3883633808
Conc: 558.48 ng/ml m



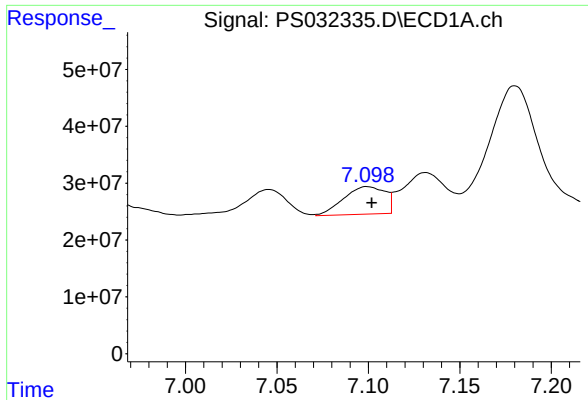
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 395897345
Conc: 61.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 288857767
Conc: 48.07 ng/ml



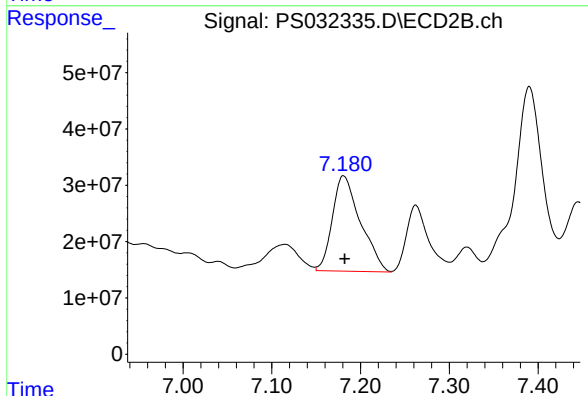
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 78659977
Conc: 58.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

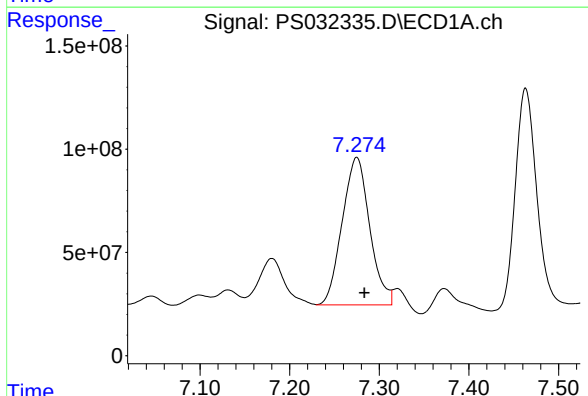
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



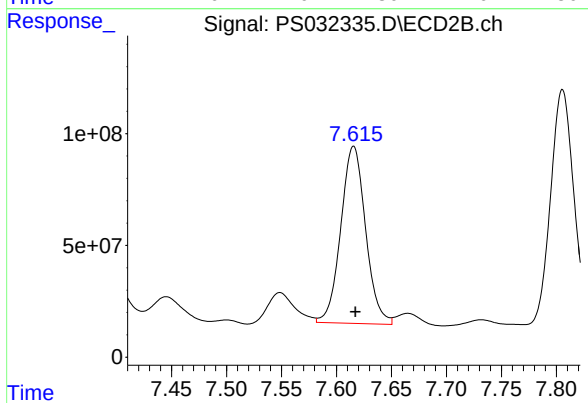
#3 4-Nitrophenol

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 371864394
Conc: 163.82 ng/ml m



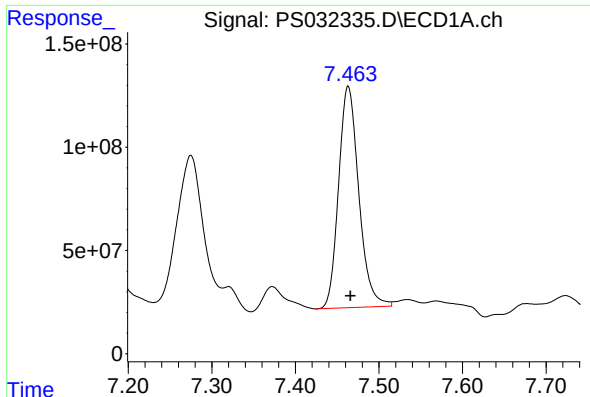
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 1528206786
Conc: 337.26 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1246058168
Conc: 341.81 ng/ml



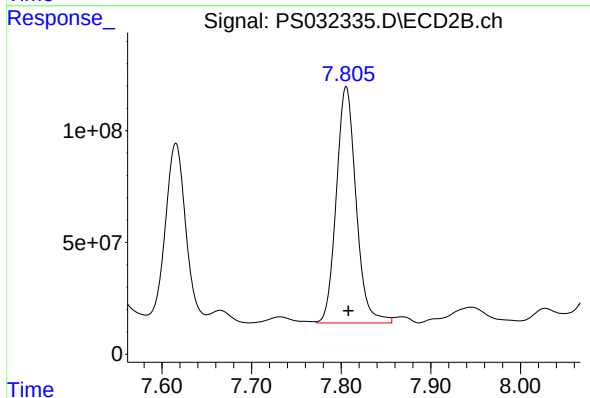
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 1801639779
Conc: 95.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

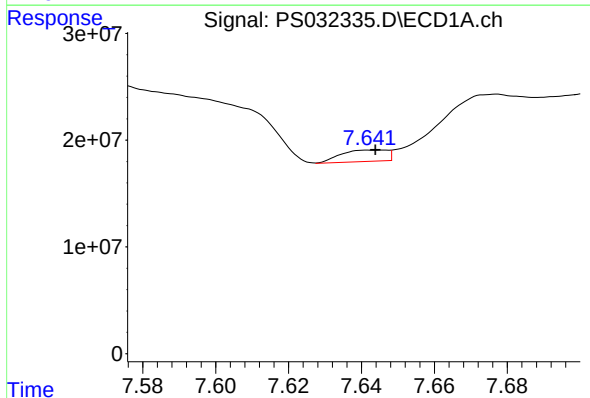
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



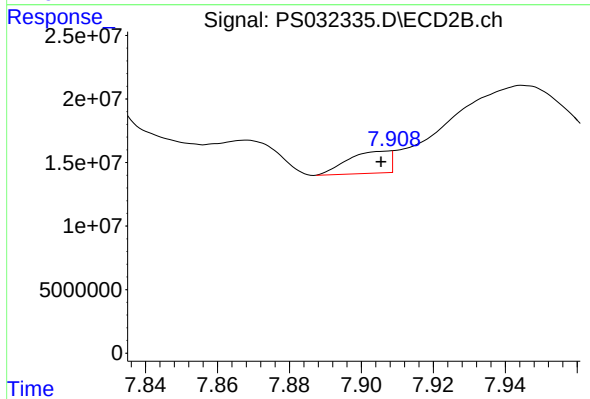
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 1616514210
Conc: 93.59 ng/ml



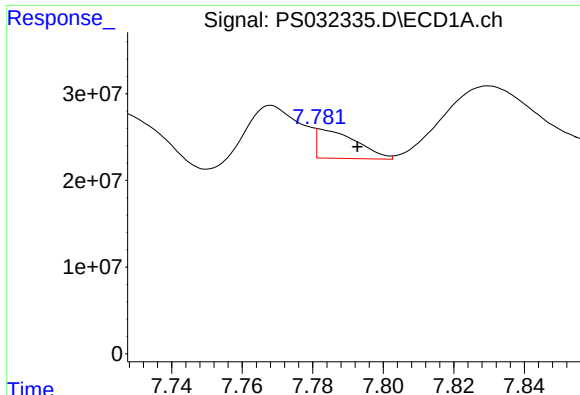
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 9325684
Conc: N.D.



#6 MCP

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 14654677
Conc: 1.10 ug/ml m



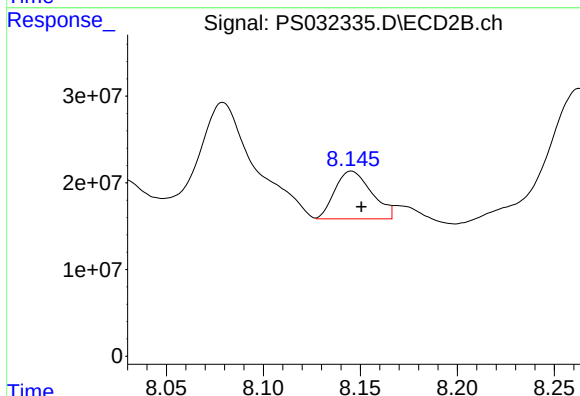
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 25510607
Conc: 1.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

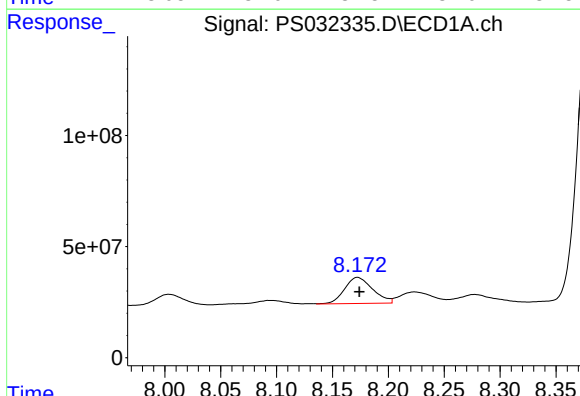
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



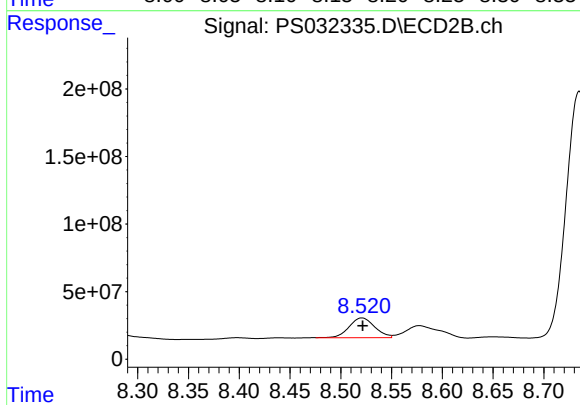
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 72958809
Conc: 4.47 ug/ml m



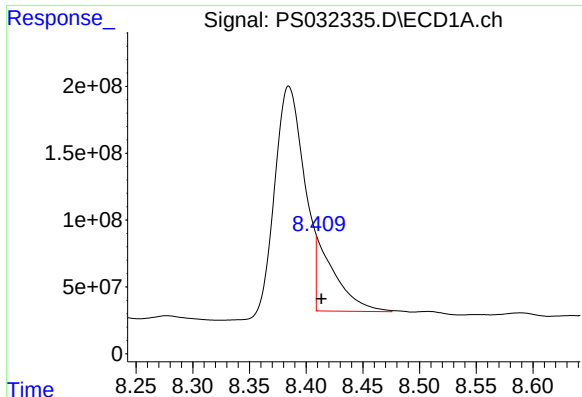
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 205767877
Conc: 46.25 ng/ml m



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 257007828
Conc: 53.89 ng/ml m



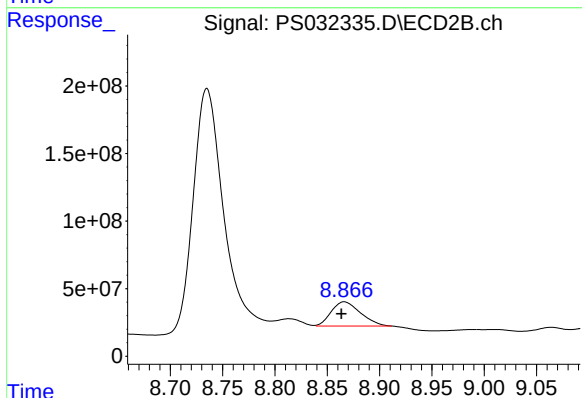
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 655581856
Conc: 145.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

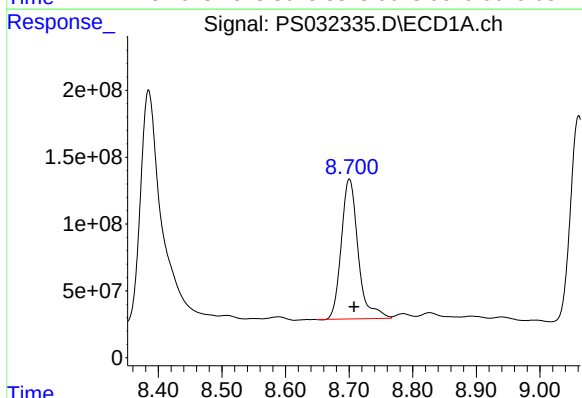
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



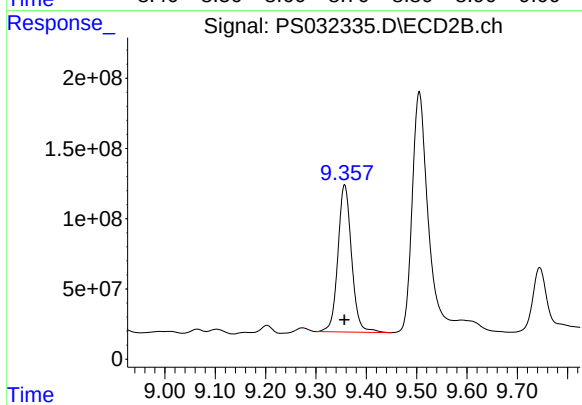
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 347845506
Conc: 66.31 ng/ml m



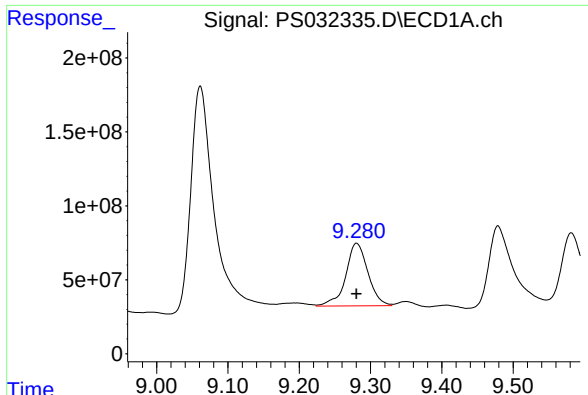
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1925655041
Conc: 30.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1976933779
Conc: 33.68 ng/ml



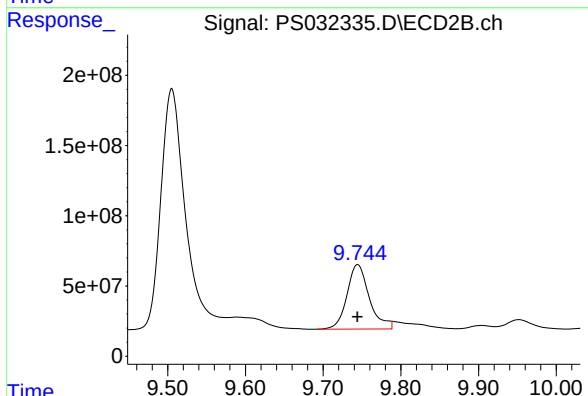
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 918408827
Conc: 35.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

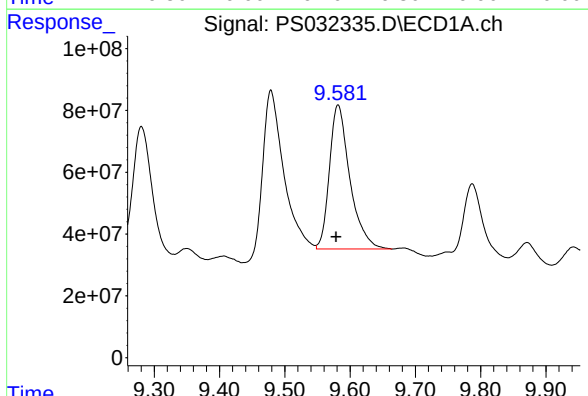
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



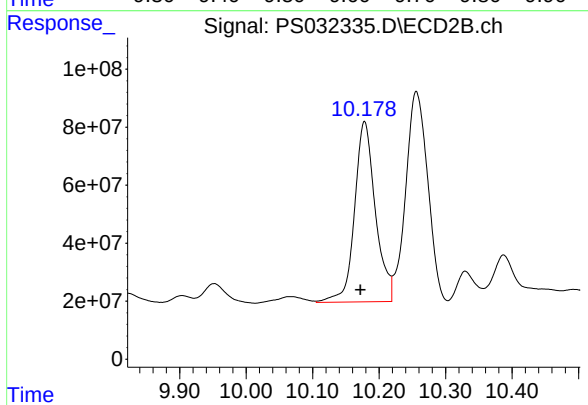
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 922735280
Conc: 34.36 ng/ml m



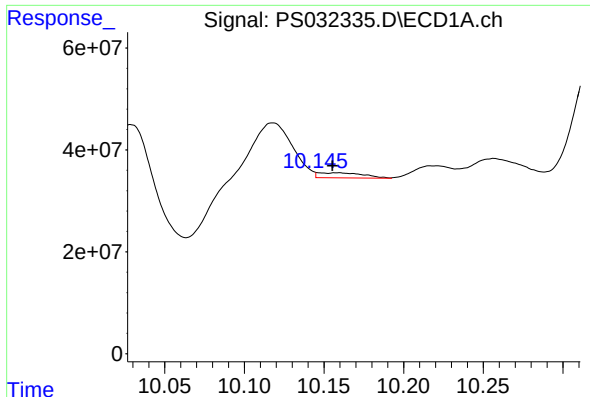
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.003 min
Response: 1012347724
Conc: 42.47 ng/ml m



#12 2,4,5-T

R.T.: 10.178 min
Delta R.T.: 0.006 min
Response: 1355885059
Conc: 57.17 ng/ml



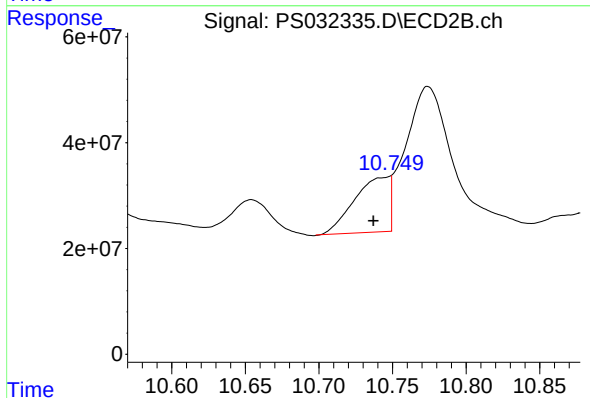
#13 2,4-DB

R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 19204462
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

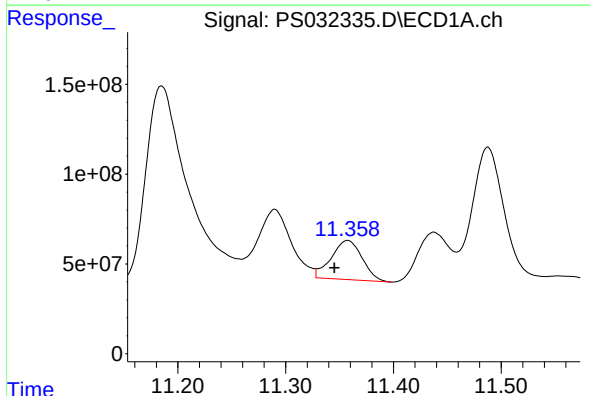
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



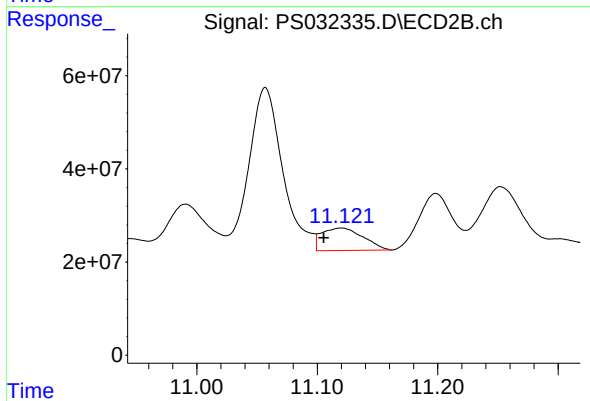
#13 2,4-DB

R.T.: 10.749 min
Delta R.T.: 0.012 min
Response: 179472437
Conc: 47.59 ng/ml m



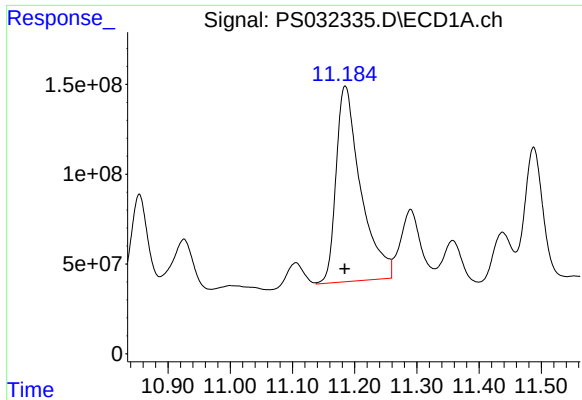
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: 0.012 min
Response: 432582112
Conc: 20.79 ng/ml



#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: 0.015 min
Response: 115243131
Conc: 6.52 ng/ml



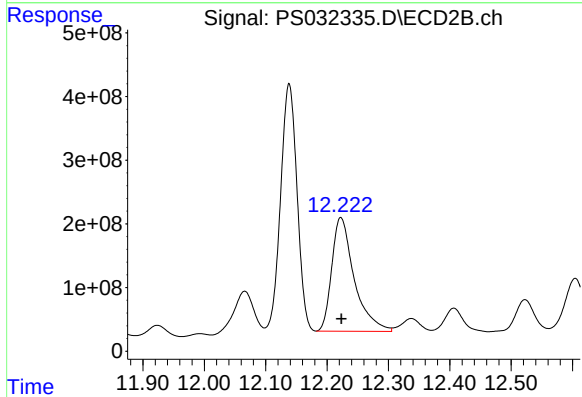
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 2992818734
Conc: 141.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1AMSD

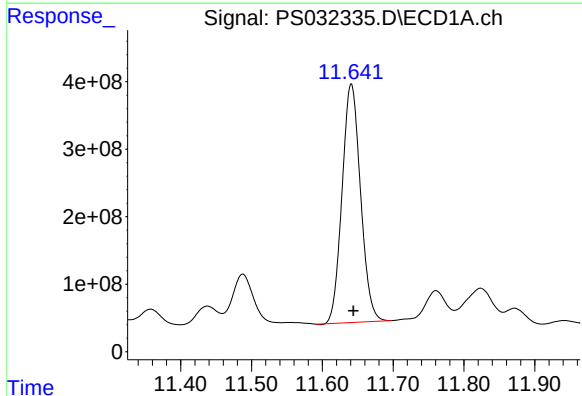
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



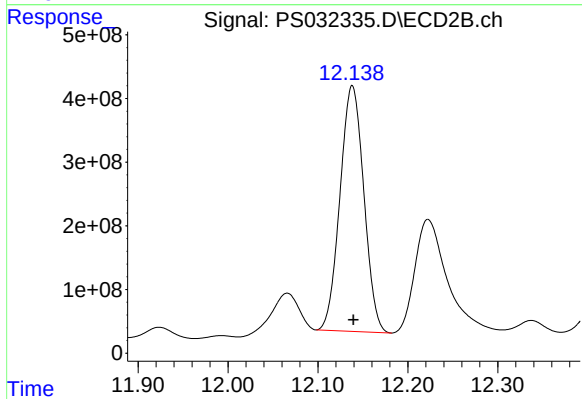
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 4536158330
Conc: 122.00 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 6396264827
Conc: 190.64 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.001 min
Response: 7105489208
Conc: 223.02 ng/ml