

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:04
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 10:59:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 10:53:30 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	7.286	7.620	2353.6E6	1857.8E6	509.125	504.511
Target Compounds							
1) T	Dalapon	2.654	2.603	3384.1E6	3229.0E6	459.903	457.182
2) T	3,5-DICHL...	6.451	6.588	3131.4E6	2934.0E6	472.433	473.884
3) T	4-Nitroph...	7.111	7.199	598.3E6	961.9E6	437.044	602.649m#
5) T	DICAMBA	7.466	7.809	9256.9E6	8491.4E6	475.885	475.703
6) T	MCPD	7.642	7.904	502.2E6	630.3E6	50.201	45.985
7) T	MCPA	7.791	8.148	615.0E6	774.9E6	44.962	45.700
8) T	DICHLORPROP	8.175	8.523	2136.4E6	2333.4E6	479.032	478.902
9) T	2,4-D	8.418	8.869	2208.7E6	2601.8E6	479.871	493.354
10) T	Pentachlo...	8.703	9.358	34897.1E6	31618.9E6	499.830	492.675
11) T	2,4,5-TP ...	9.282	9.746	12926.2E6	13558.4E6	482.325	486.802
12) T	2,4,5-T	9.582	10.176	11841.7E6	11812.3E6	478.392	478.404
13) T	2,4-DB	10.160	10.742	1266.2E6	1839.5E6	469.707	556.534
14) T	DINOSEB	11.346	11.106	10208.2E6	8651.2E6	479.422	476.927
15) T	Picloram	11.191	12.231	9691.3E6	18869.8E6	441.656	478.443
16) T	DCPA	11.645	12.139	17023.2E6	16465.9E6	490.969	494.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:04
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

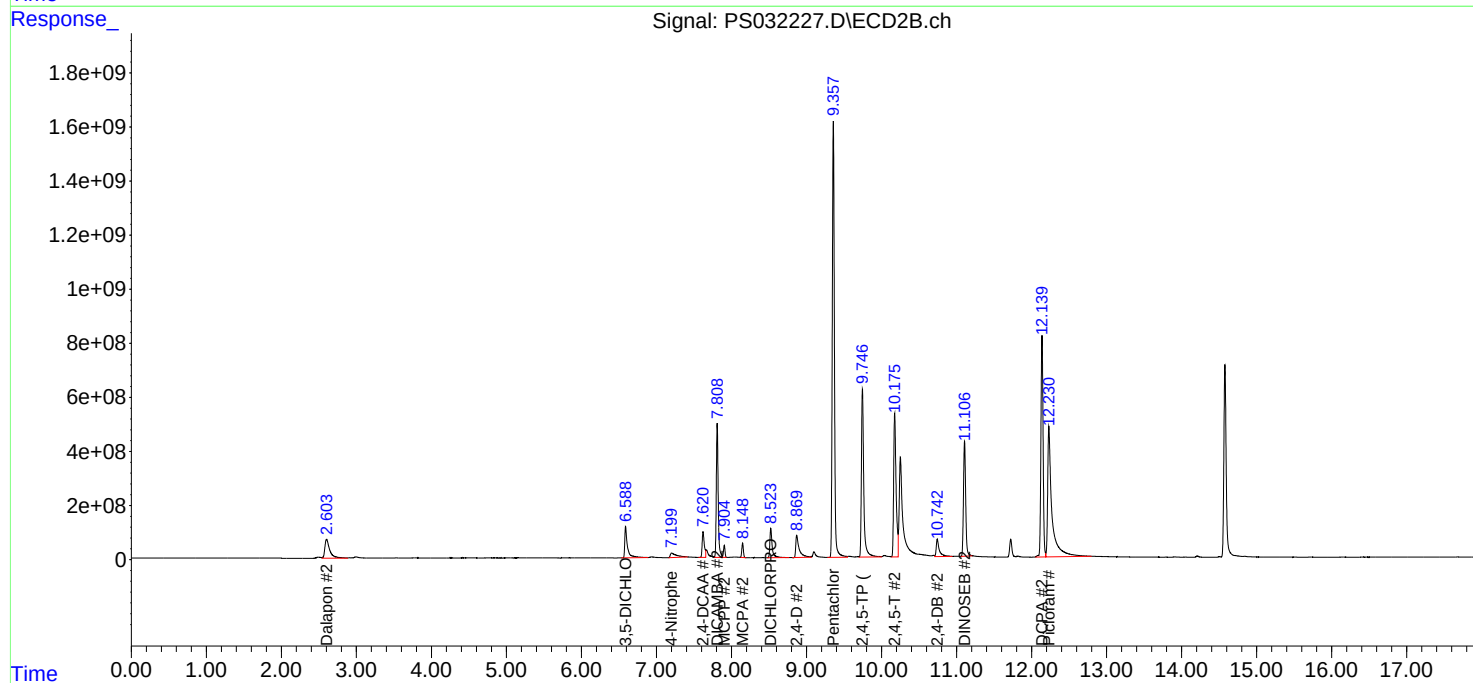
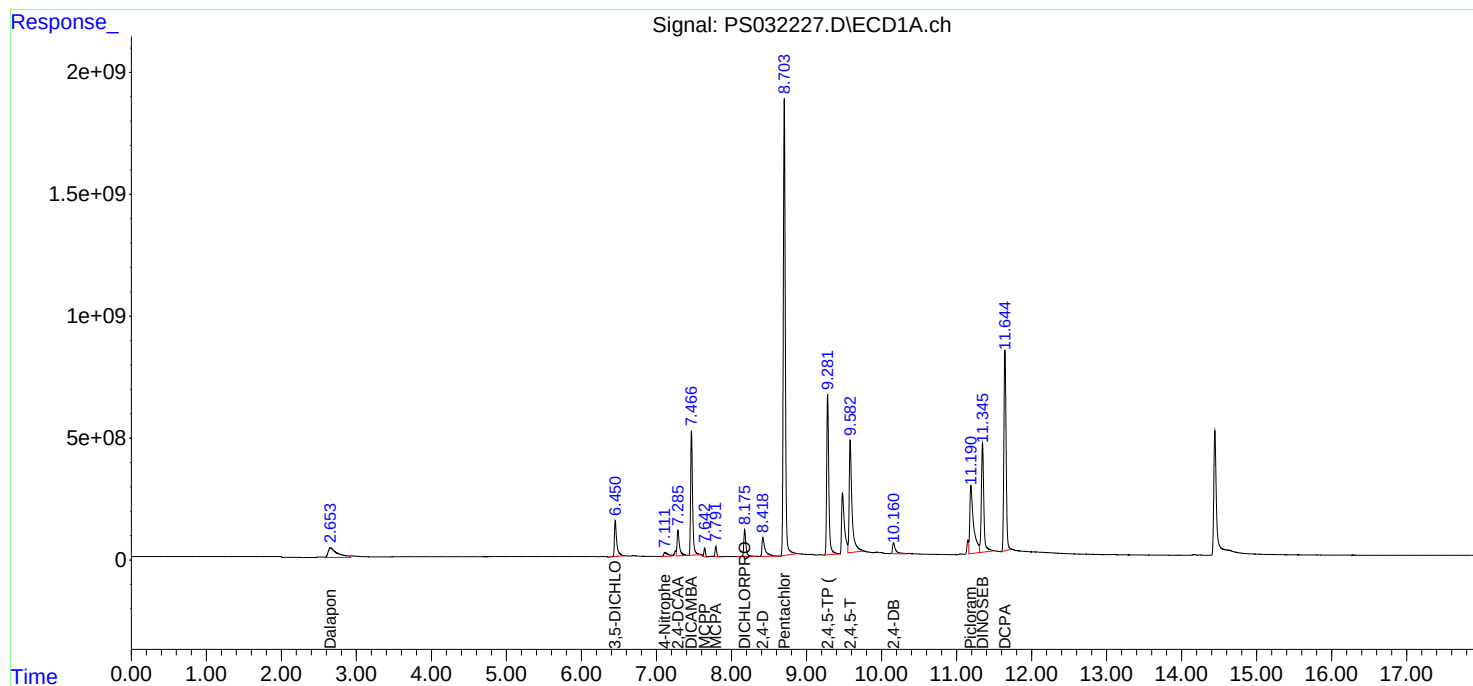
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

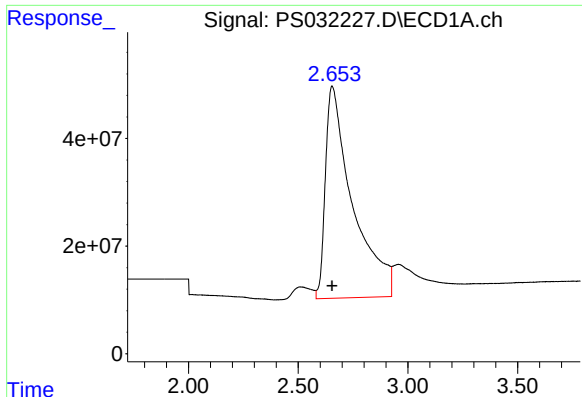
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 10:59:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 10:53:30 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





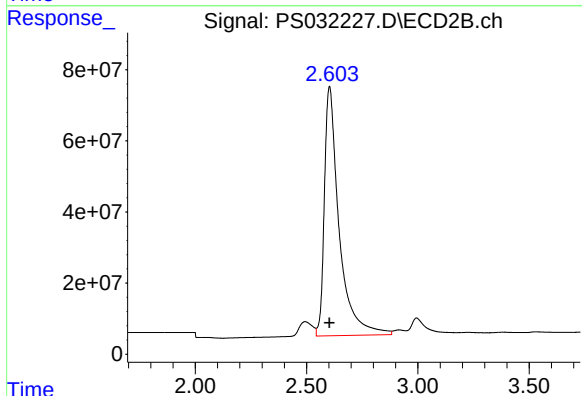
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 3384133199
Conc: 459.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

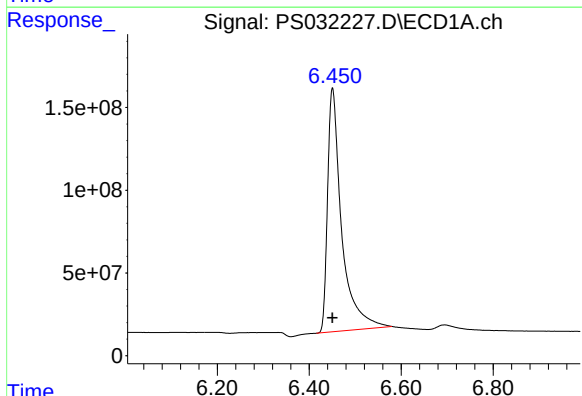
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



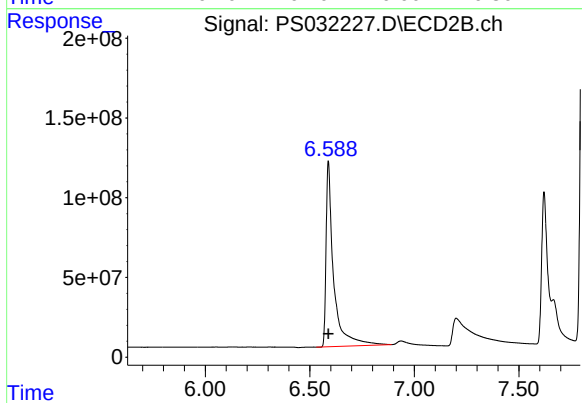
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 3229040029
Conc: 457.18 ng/ml



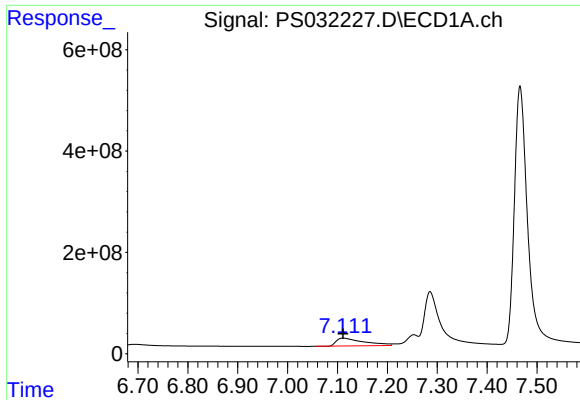
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3131442597
Conc: 472.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 2934047628
Conc: 473.88 ng/ml



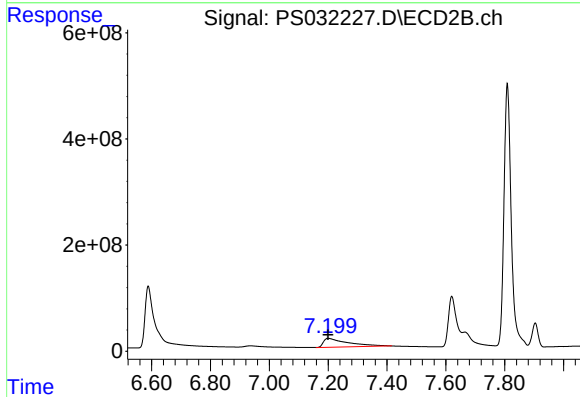
#3 4-Nitrophenol

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 598310633
Conc: 437.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

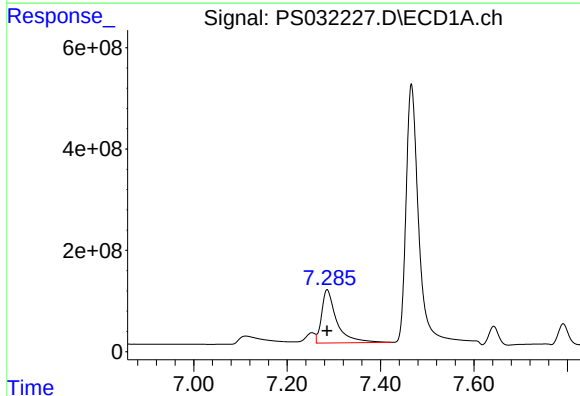
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



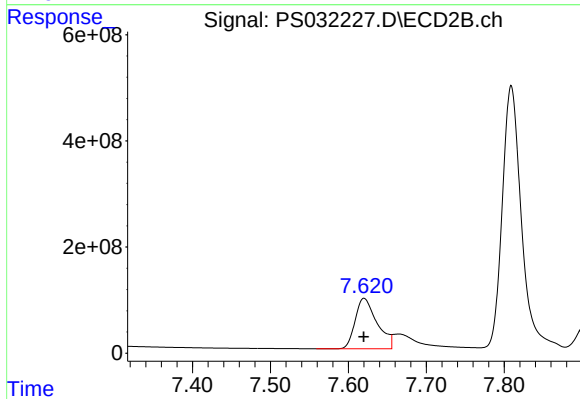
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 961850807
Conc: 602.65 ng/ml m



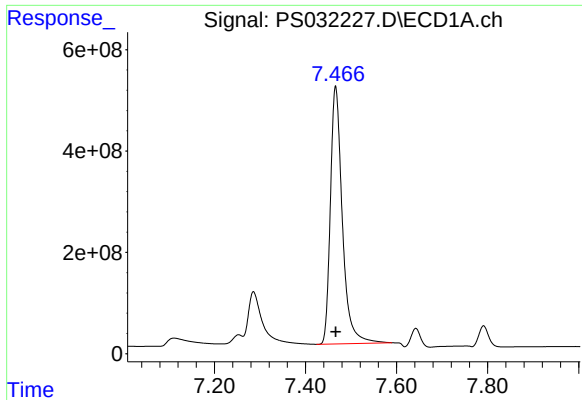
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 2353582378
Conc: 509.12 ng/ml



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1857816012
Conc: 504.51 ng/ml



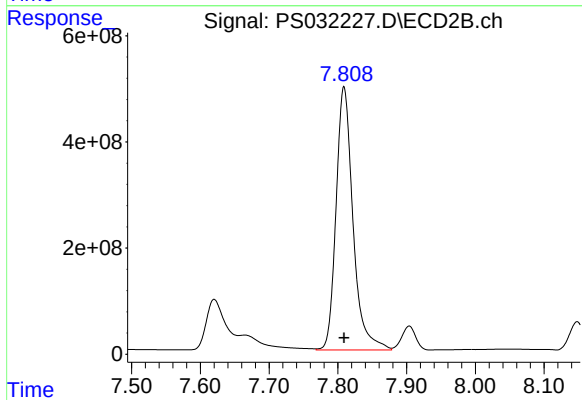
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 9256862653
Conc: 475.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

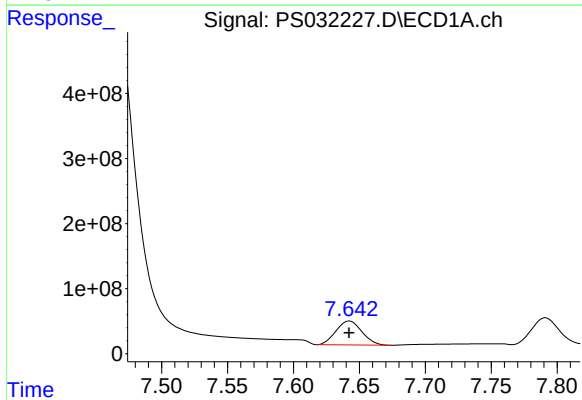
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



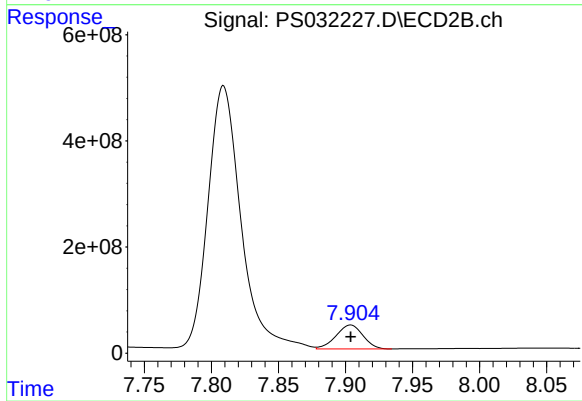
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 8491404396
Conc: 475.70 ng/ml



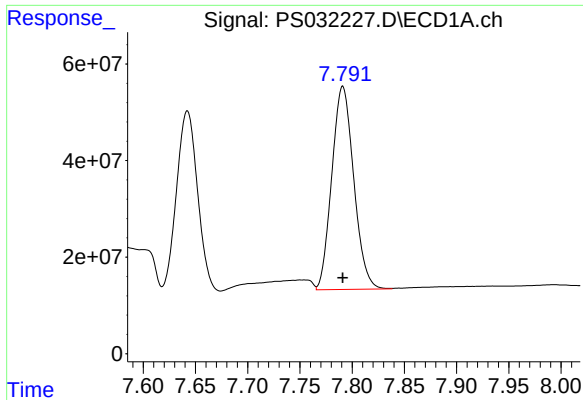
#6 MCP

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 502249267
Conc: 50.20 ug/ml



#6 MCP

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 630347685
Conc: 45.98 ug/ml



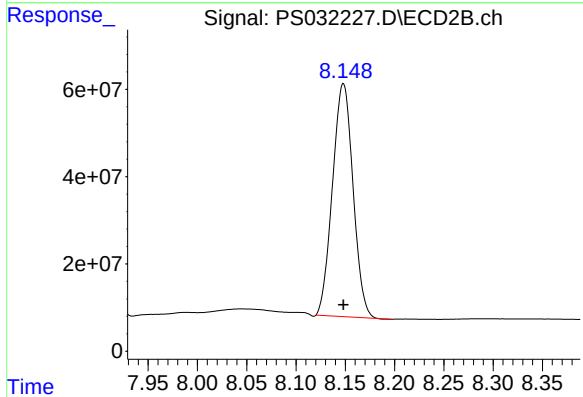
#7 MCPA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 615002696
Conc: 44.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

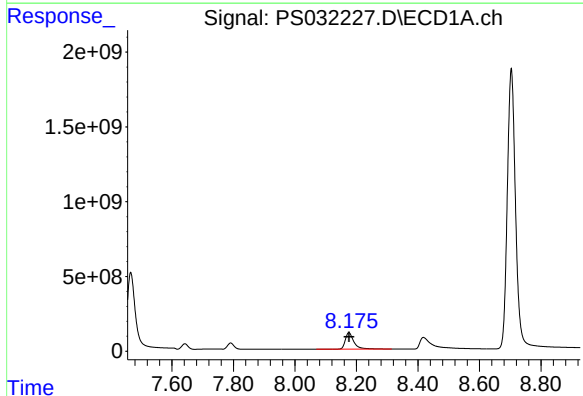
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



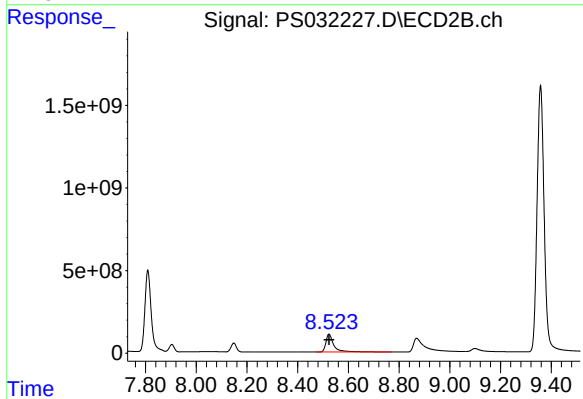
#7 MCPA

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 774905786
Conc: 45.70 ug/ml



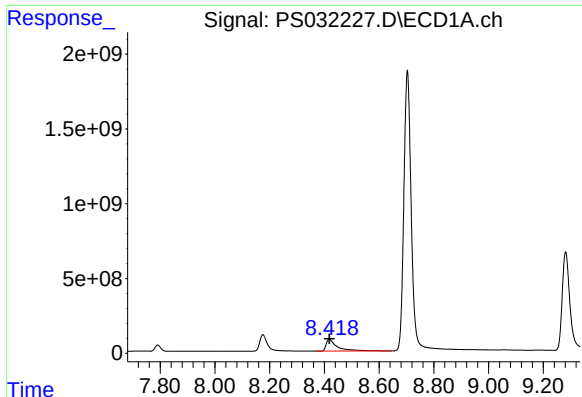
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 2136435592
Conc: 479.03 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2333438988
Conc: 478.90 ng/ml



#9 2,4-D

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2208713414
Conc: 479.87 ng/ml

Instrument :

ECD_S

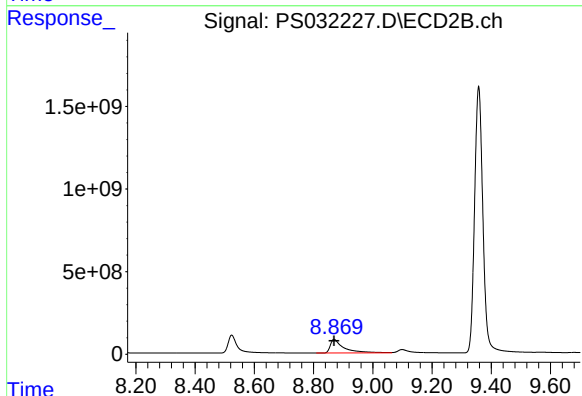
ClientSampleId :

HSTDICC500

Manual Integrations

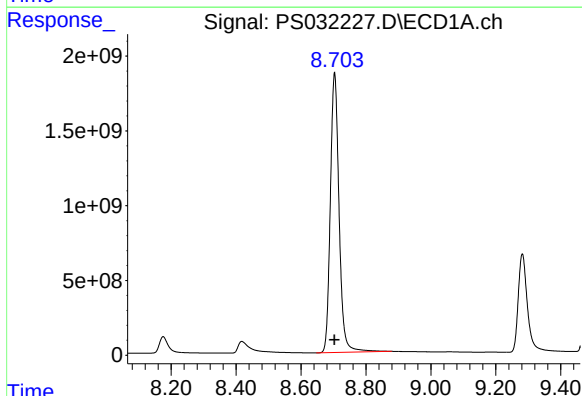
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



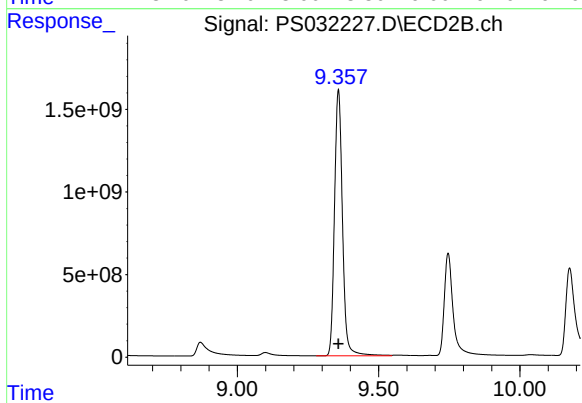
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 2601815960
Conc: 493.35 ng/ml



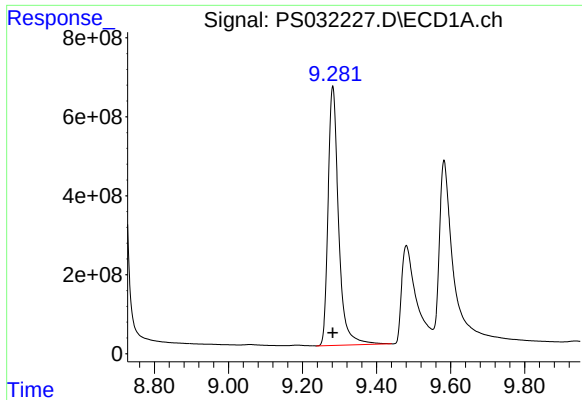
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 34897062538
Conc: 499.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 31618896450
Conc: 492.67 ng/ml



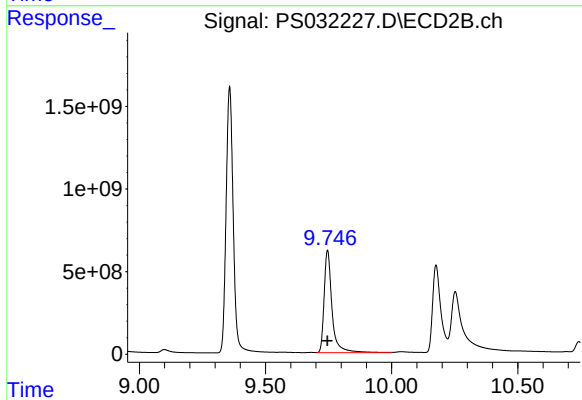
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 12926162427
Conc: 482.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

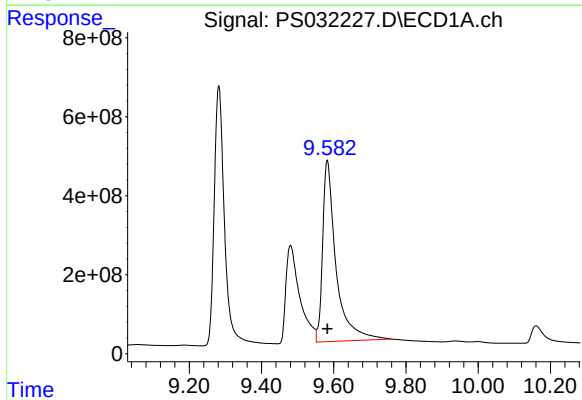
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



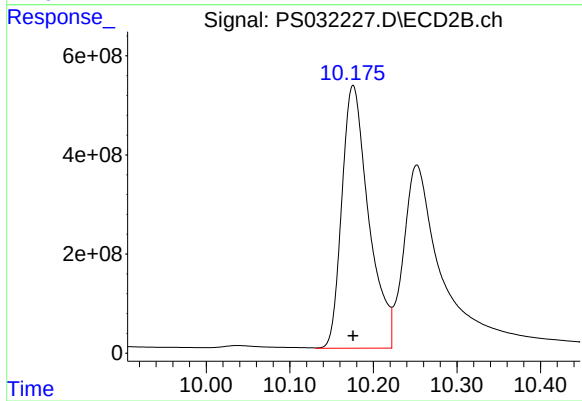
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 13558354313
Conc: 486.80 ng/ml



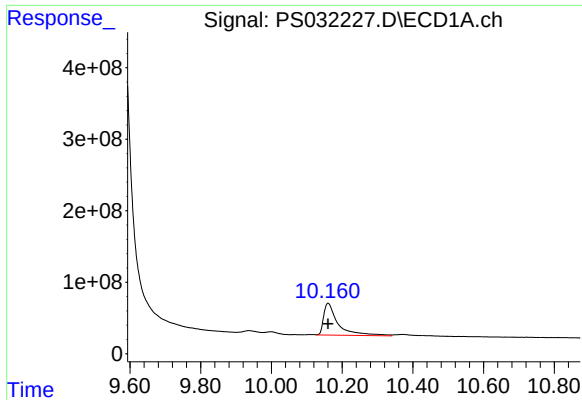
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 11841669155
Conc: 478.39 ng/ml



#12 2,4,5-T

R.T.: 10.176 min
Delta R.T.: 0.000 min
Response: 11812345894
Conc: 478.40 ng/ml



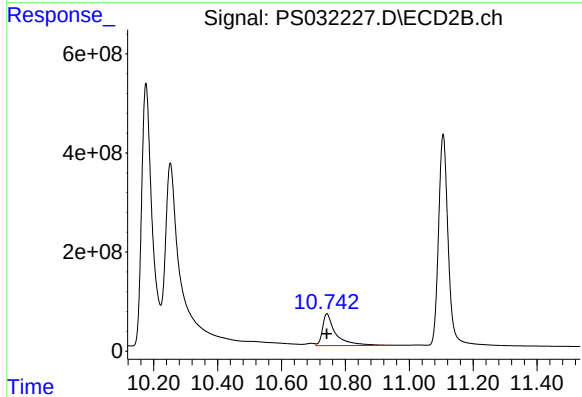
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 1266163806
Conc: 469.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

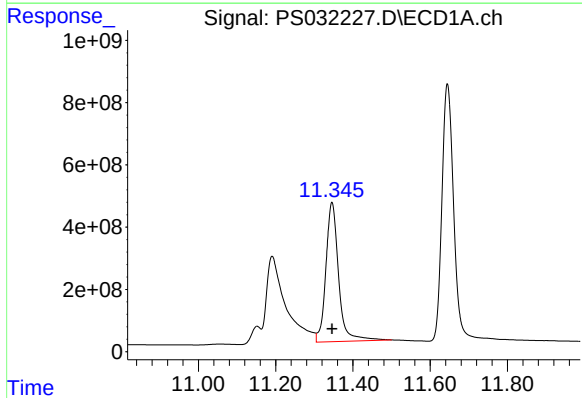
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



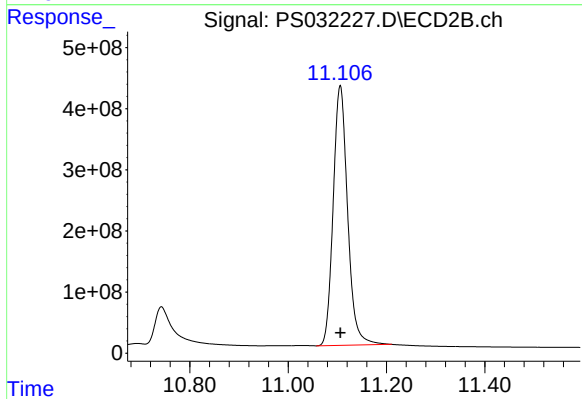
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.000 min
Response: 1839489411
Conc: 556.53 ng/ml



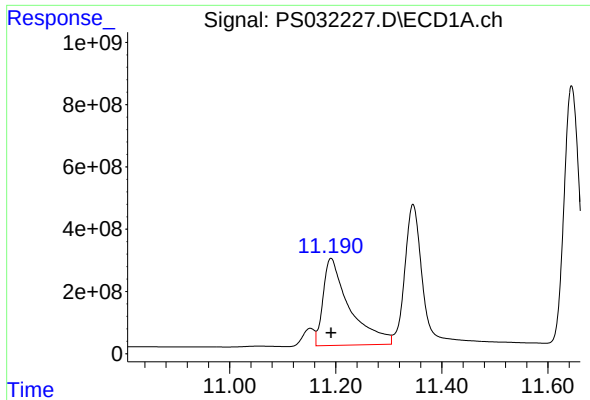
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 10208234224
Conc: 479.42 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 8651238159
Conc: 476.93 ng/ml



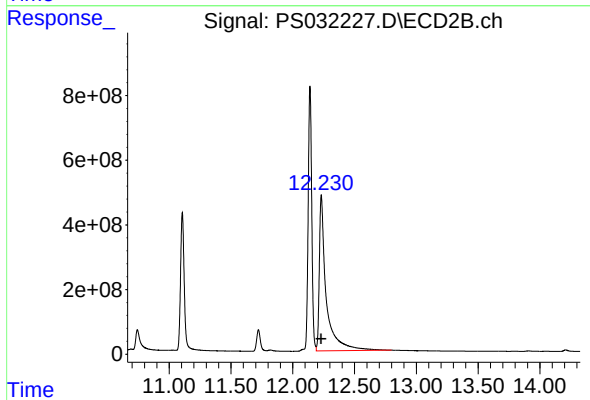
#15 Picloram

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 9691269362
Conc: 441.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

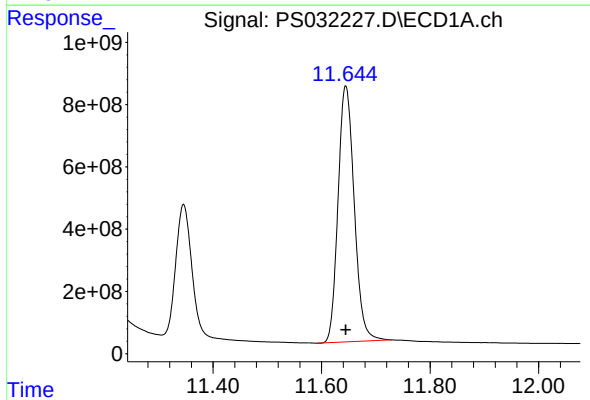
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



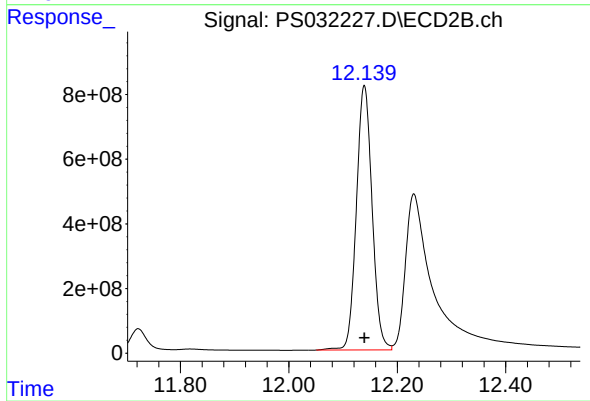
#15 Picloram

R.T.: 12.231 min
Delta R.T.: 0.000 min
Response: 18869845448
Conc: 478.44 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 17023185158
Conc: 490.97 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 16465860040
Conc: 494.64 ng/ml