

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 09:13
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:24:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 11:13:29 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	6.733	7.302	1029.1E6	294.8E6	253.958	231.684
Target Compounds							
1) T	Dalapon	2.313	2.407	1468.9E6	746.0E6	220.827	214.732
2) T	3,5-DICHL...	5.967	6.320	1389.1E6	381.7E6	231.017	214.567
3) T	4-Nitroph...	6.528	6.841	504.7E6	330.5E6	216.817	206.026
5) T	DICAMBA	6.903	7.482	3941.3E6	1627.9E6	228.007	205.803
6) T	MCP	7.079	7.589	198.5E6	58577210	17.963	19.406
7) T	MCPA	7.218	7.815	266.2E6	84159831	18.800	20.770
8) T	DICHLORPROP	7.570	8.167	978.8E6	414.5E6	236.864	219.839
9) T	2,4-D	7.787	8.476	1019.3E6	449.3E6	233.071	219.351
10) T	Pentachlo...	8.049	8.963	15252.5E6	9178.9E6	260.704	229.502
11) T	2,4,5-TP ...	8.608	9.344	5770.9E6	3559.6E6	234.429	217.493
12) T	2,4,5-T	8.886	9.744	5064.4E6	3194.0E6	226.600	216.323
13) T	2,4-DB	9.435	10.296	752.0E6	296.5E6	214.628	215.757
14) T	DINOSEB	10.573	10.664	4353.5E6	2444.4E6	233.470	215.609
15) T	Picloram	10.397	11.683	5865.4E6	5187.1E6	213.347	207.101m
16) T	DCPA	10.874	11.682	7405.3E6	4594.2E6	241.316	211.571m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
Data File : PS030437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 09:13
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

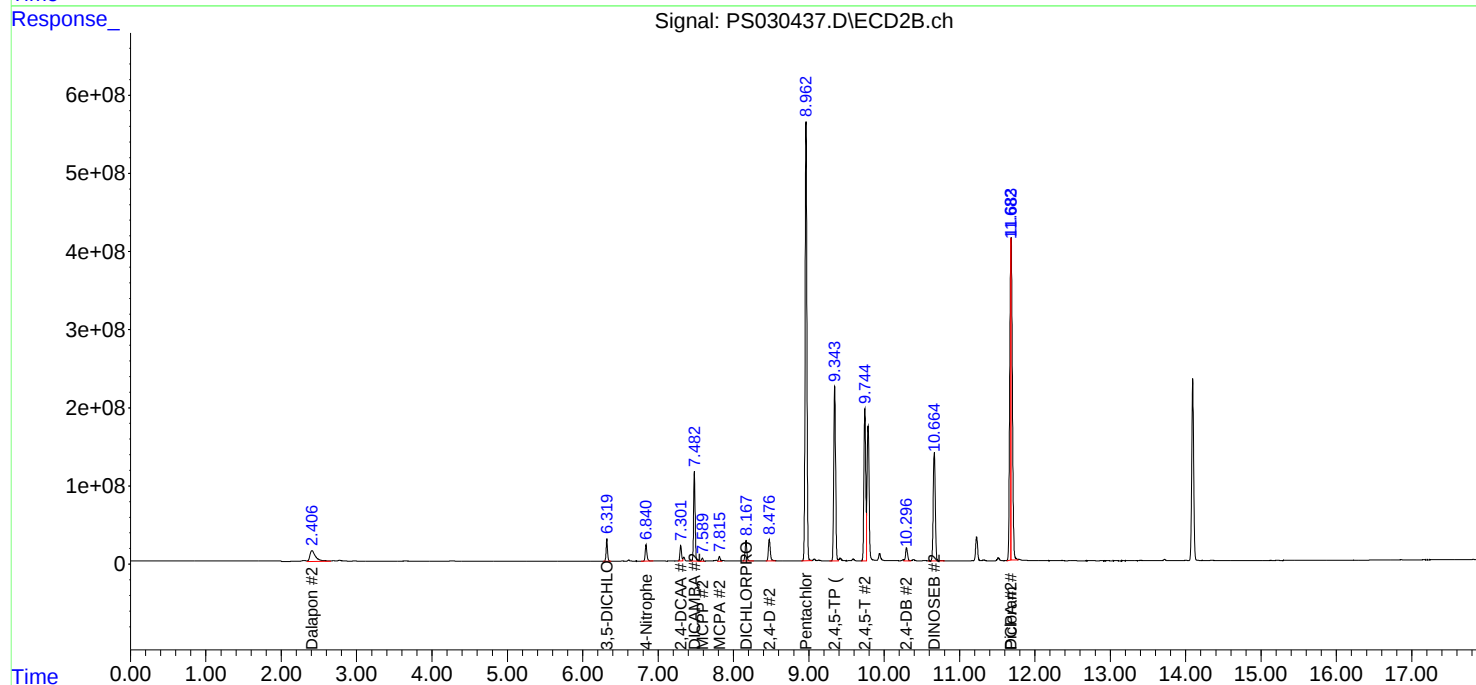
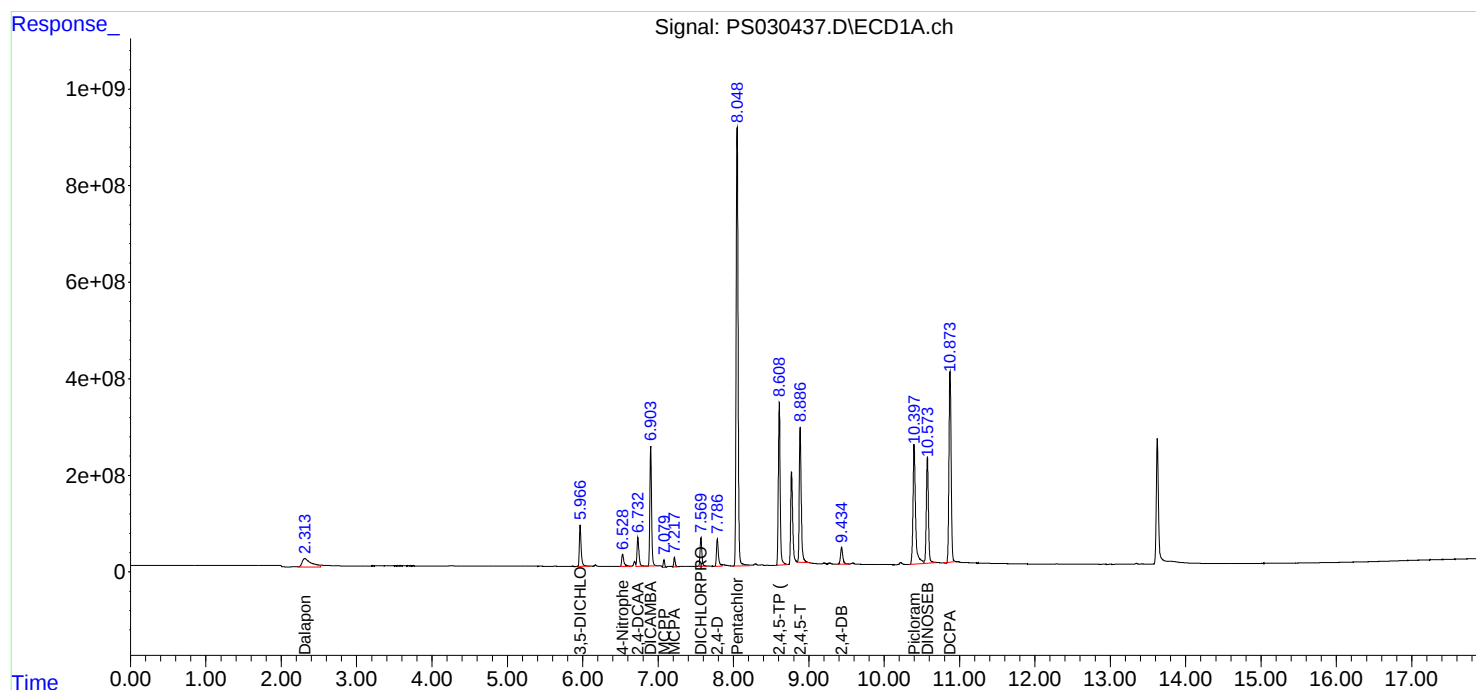
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

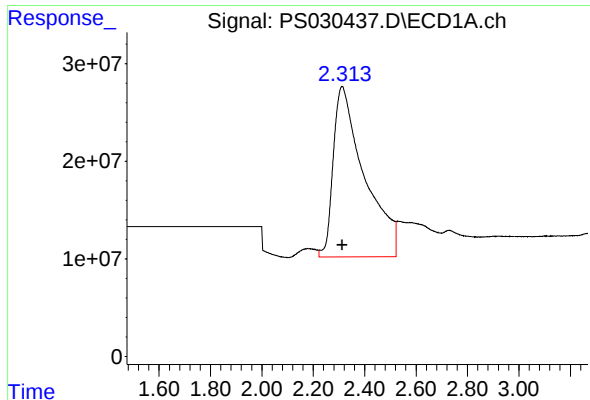
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:24:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
Quant Title : 8080.M
QLast Update : Mon Jun 02 11:13:29 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





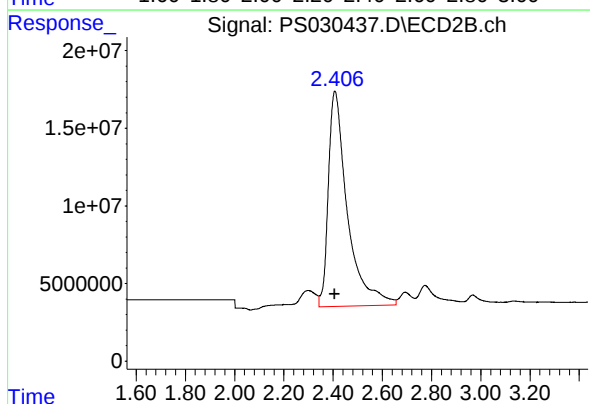
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 1468927920
Conc: 220.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

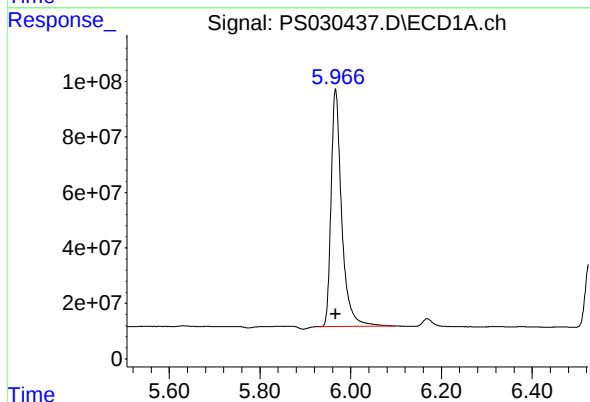
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



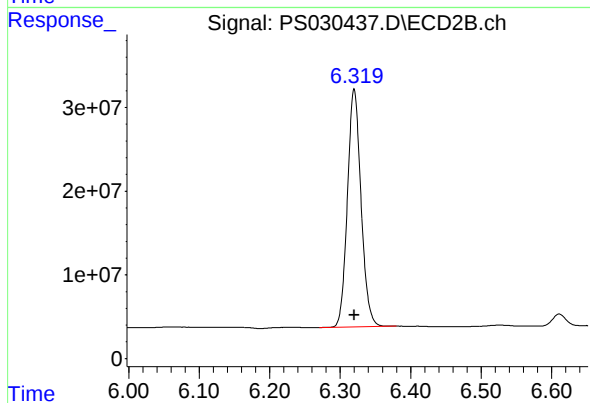
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 745987892
Conc: 214.73 ng/ml



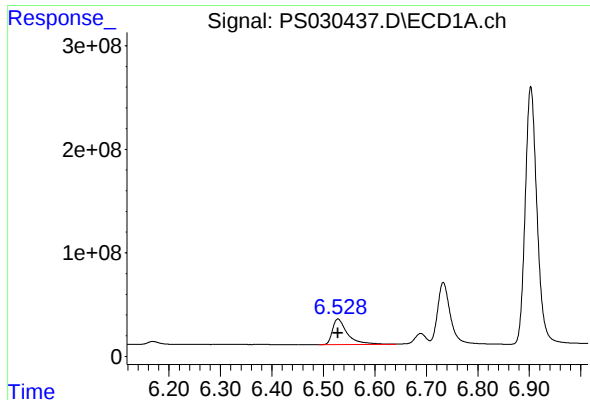
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1389090652
Conc: 231.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 381713207
Conc: 214.57 ng/ml



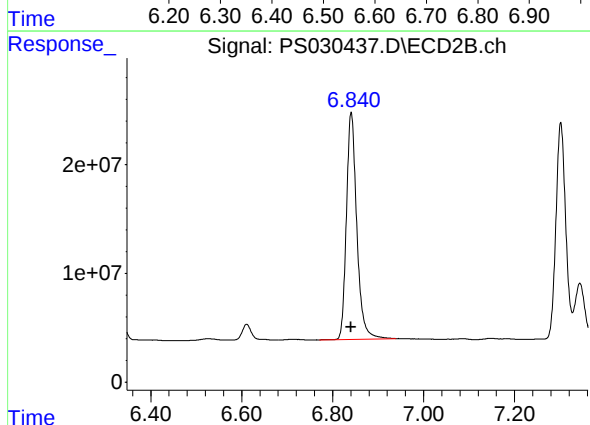
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 504670014
Conc: 216.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

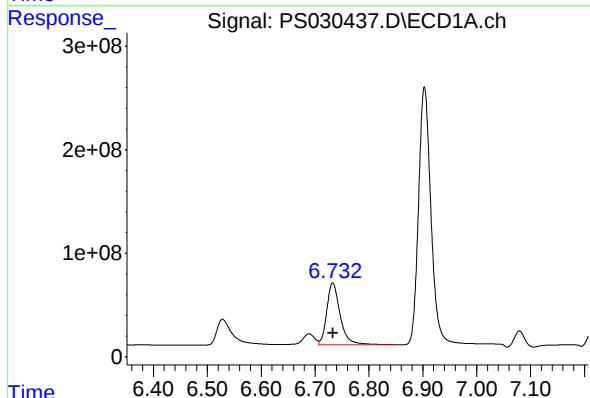
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



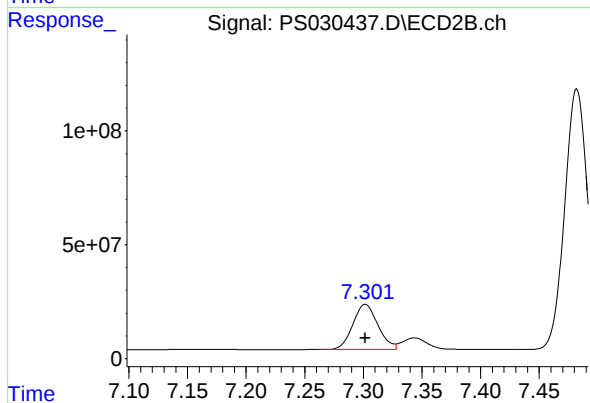
#3 4-Nitrophenol

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 330469361
Conc: 206.03 ng/ml



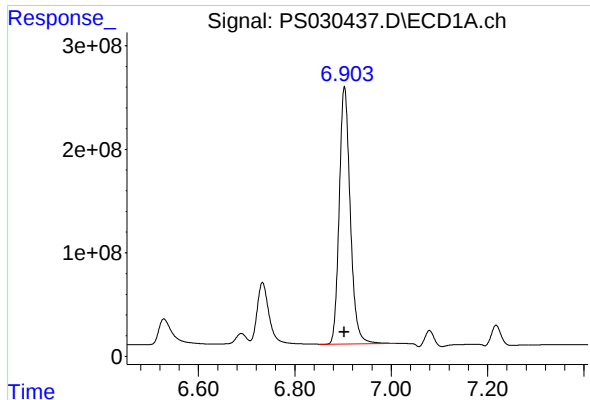
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1029143789
Conc: 253.96 ng/ml



#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 294810155
Conc: 231.68 ng/ml



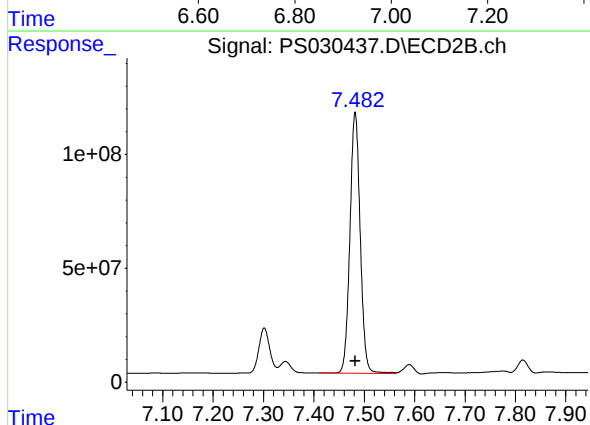
#5 DICAMBA

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3941300954
Conc: 228.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

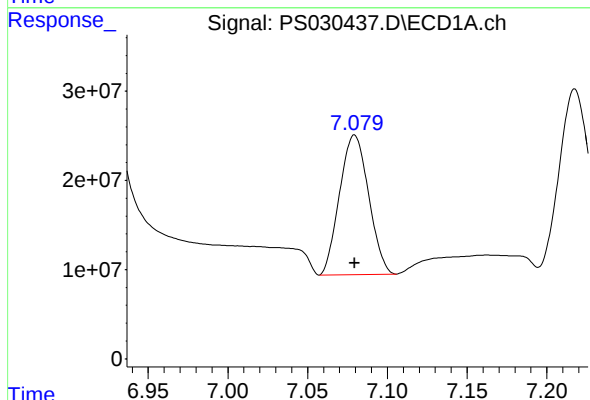
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



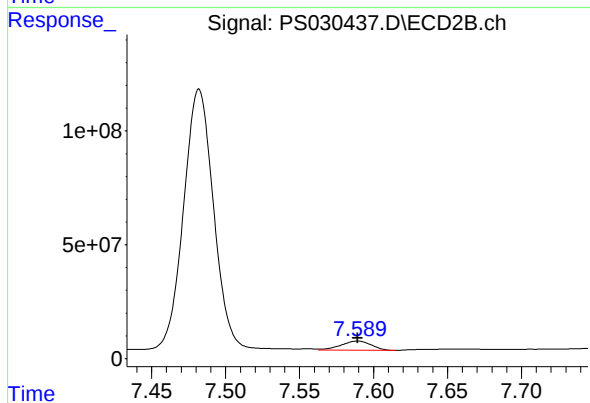
#5 DICAMBA

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 1627896022
Conc: 205.80 ng/ml



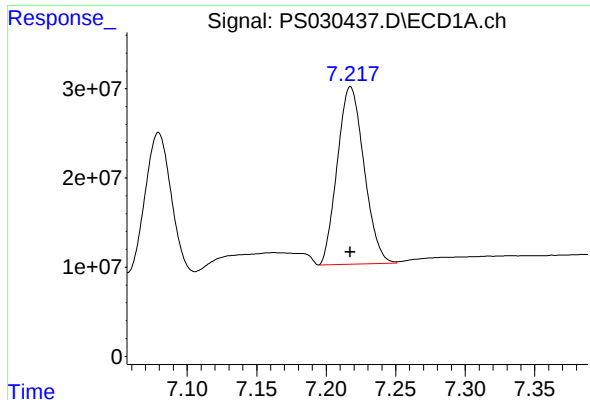
#6 MCPP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 198519713
Conc: 17.96 ug/ml



#6 MCPP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 58577210
Conc: 19.41 ug/ml



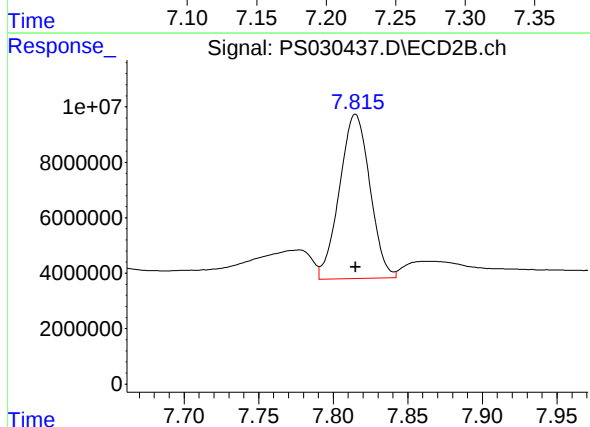
#7 MCPA

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 266198390
Conc: 18.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

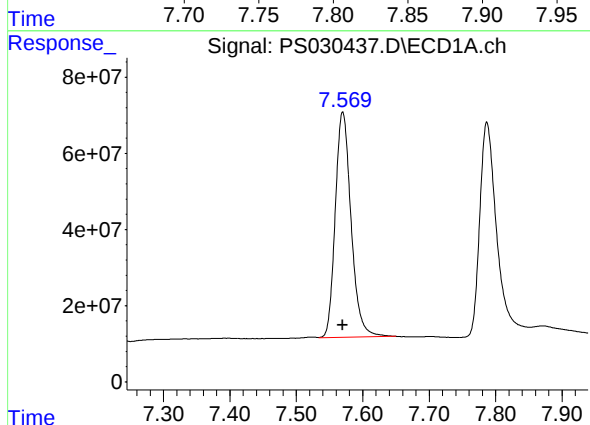
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



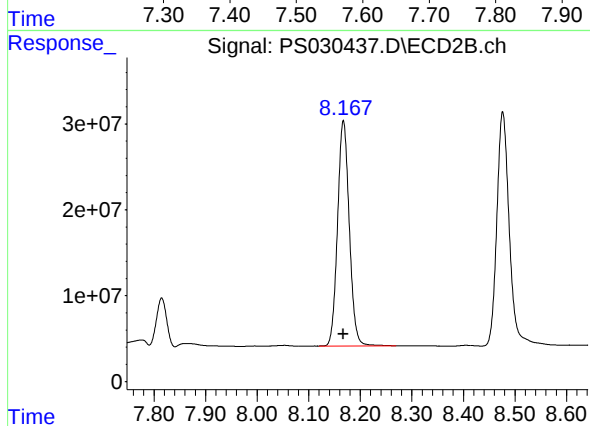
#7 MCPA

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 84159831
Conc: 20.77 ug/ml



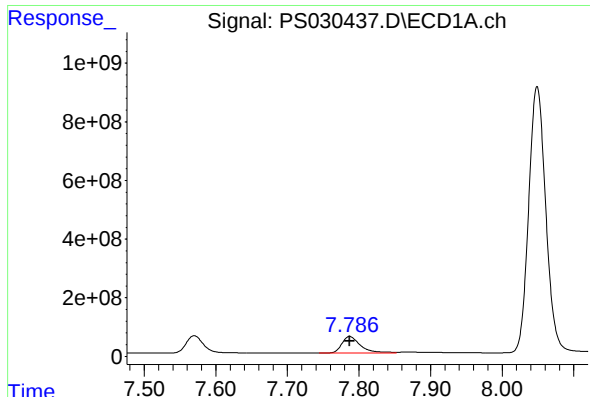
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 978764391
Conc: 236.86 ng/ml



#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 414495946
Conc: 219.84 ng/ml



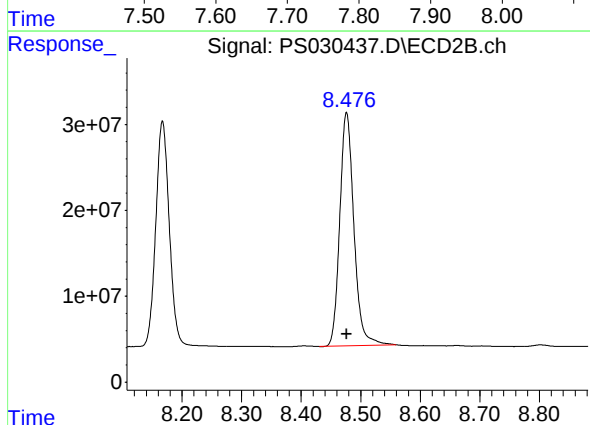
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1019295983
Conc: 233.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

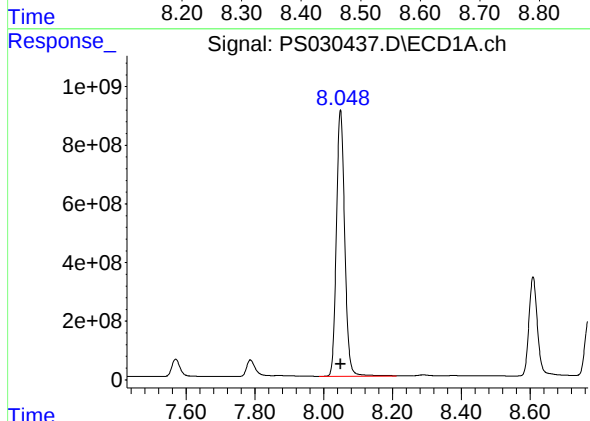
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



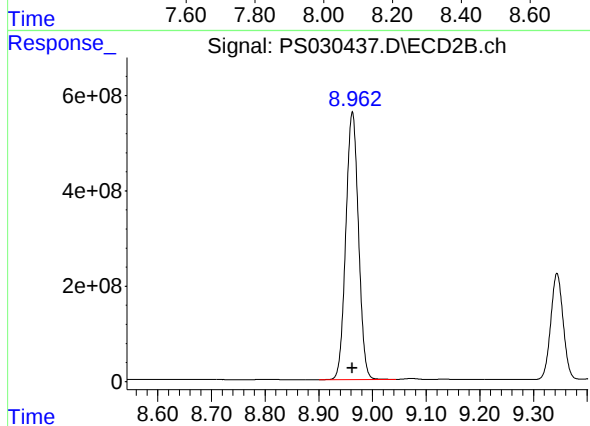
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 449320069
Conc: 219.35 ng/ml



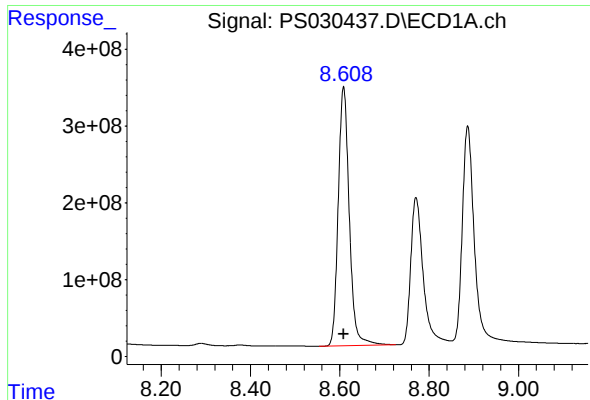
#10 Pentachlorophenol

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 15252511536
Conc: 260.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 9178940605
Conc: 229.50 ng/ml



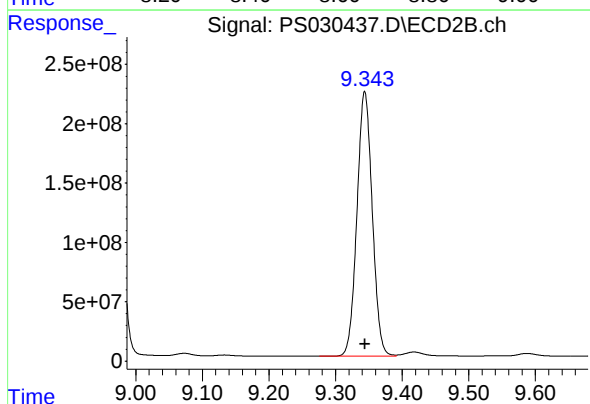
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 5770918909
Conc: 234.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

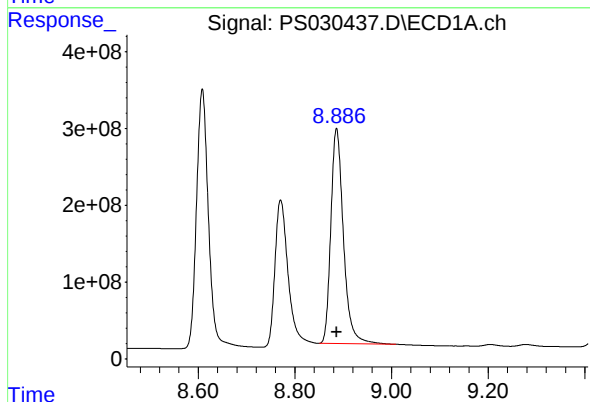
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



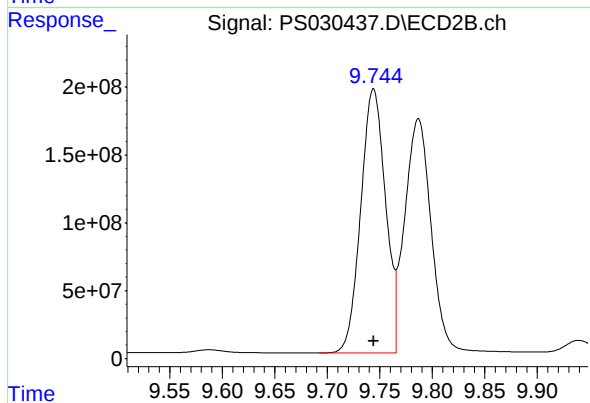
#11 2,4,5-TP (SILVEX)

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 3559571688
Conc: 217.49 ng/ml



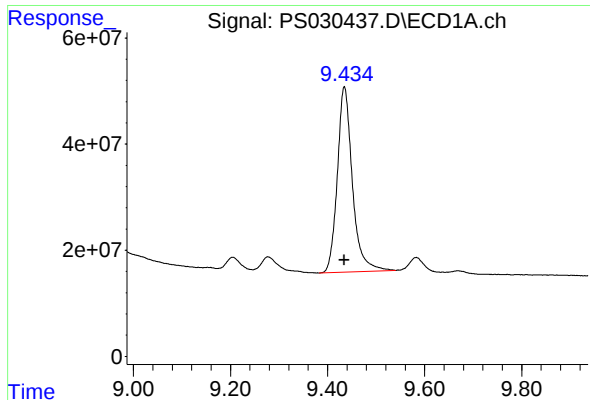
#12 2,4,5-T

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 5064370193
Conc: 226.60 ng/ml



#12 2,4,5-T

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 3193995419
Conc: 216.32 ng/ml



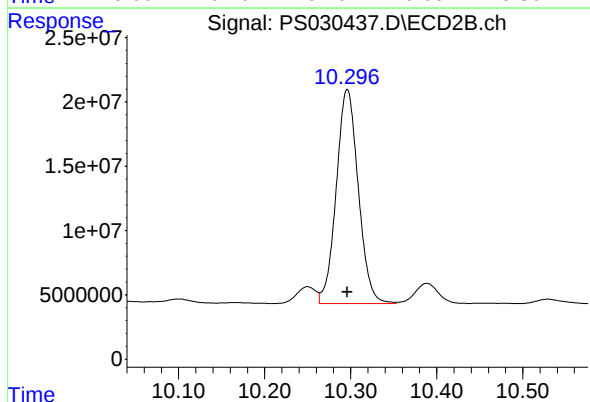
#13 2,4-DB

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 752036583
Conc: 214.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

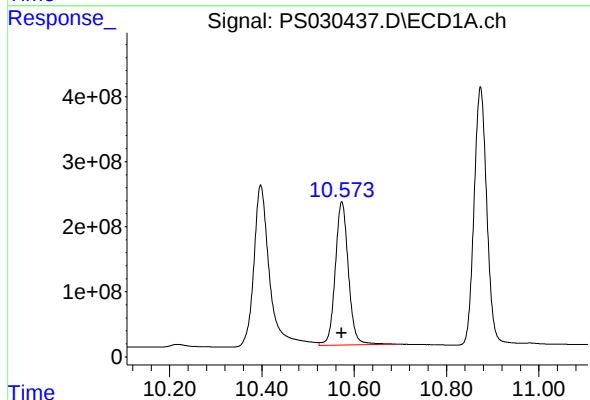
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



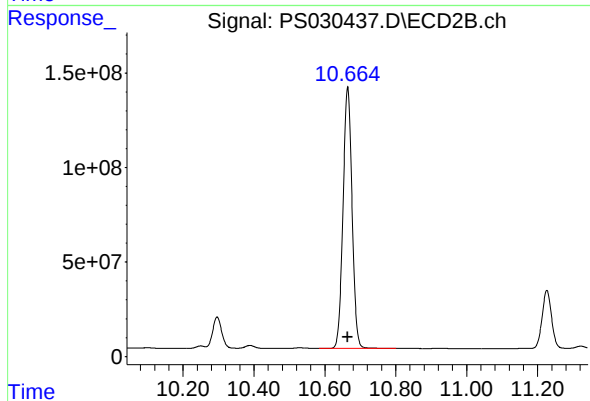
#13 2,4-DB

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 296536713
Conc: 215.76 ng/ml



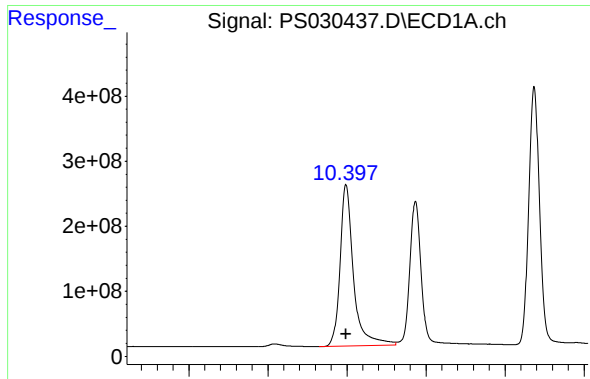
#14 DINOSEB

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 4353469760
Conc: 233.47 ng/ml



#14 DINOSEB

R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 2444355424
Conc: 215.61 ng/ml



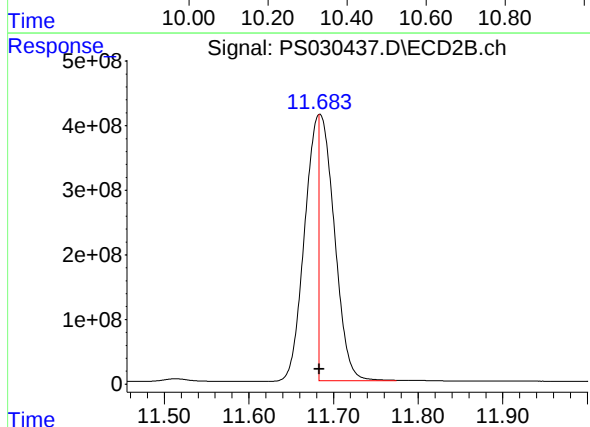
#15 Picloram

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 5865350669
Conc: 213.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

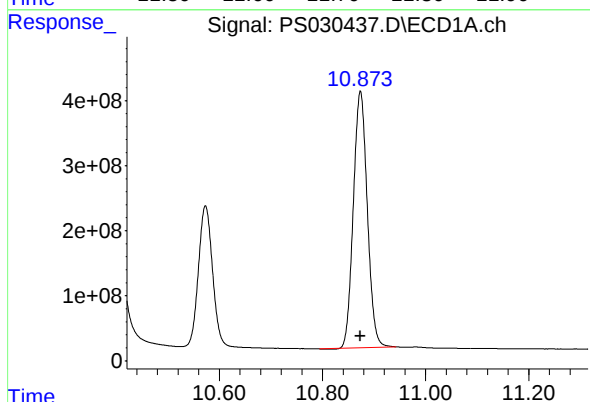
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



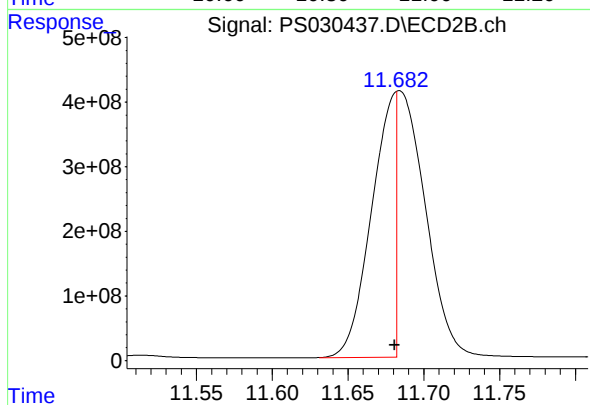
#15 Picloram

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 5187101483
Conc: 207.10 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 7405257905
Conc: 241.32 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 4594232013
Conc: 211.57 ng/ml