

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:03:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	2063.2E6	587.6E6	724.484	734.301
Target Compounds							
1) T	Dalapon	2.447	2.520	3084.2E6	1290.4E6	627.454	635.329
2) T	3,5-DICHL...	6.139	6.452	2802.1E6	770.6E6	671.883	660.971
3) T	4-Nitroph...	6.724	6.988	1387.8E6	637.1E6	671.844	610.212
5) T	DICAMBA	7.110	7.639	7964.5E6	3332.9E6	689.127	704.931
6) T	MCPD	7.289	7.746	542.6E6	129.8E6	74.508	70.531
7) T	MCPA	7.431	7.976	717.8E6	174.8E6	69.143	66.260
8) T	DICHLORPROP	7.790	8.331	1978.8E6	802.6E6	677.360	679.357
9) T	2,4-D	8.010	8.643	2229.4E6	900.0E6	679.918	697.366
10) T	Pentachlo...	8.287	9.143	28502.9E6	17626.5E6	703.762	714.057
11) T	2,4,5-TP ...	8.851	9.521	11286.2E6	6963.5E6	696.854	706.926
12) T	2,4,5-T	9.132	9.925	11535.1E6	6466.4E6	698.455	702.593
13) T	2,4-DB	9.690	10.483	1899.4E6	655.7E6	727.789	660.763
14) T	DINOSEB	10.851	10.857	7812.7E6	4705.5E6	683.147	688.751
15) T	Picloram	10.671	11.890	14263.0E6	9841.6E6	666.903	699.318m
16) T	DCPA	11.152	11.889	13958.3E6	9132.6E6	701.019	675.963m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
Data File : PS030190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

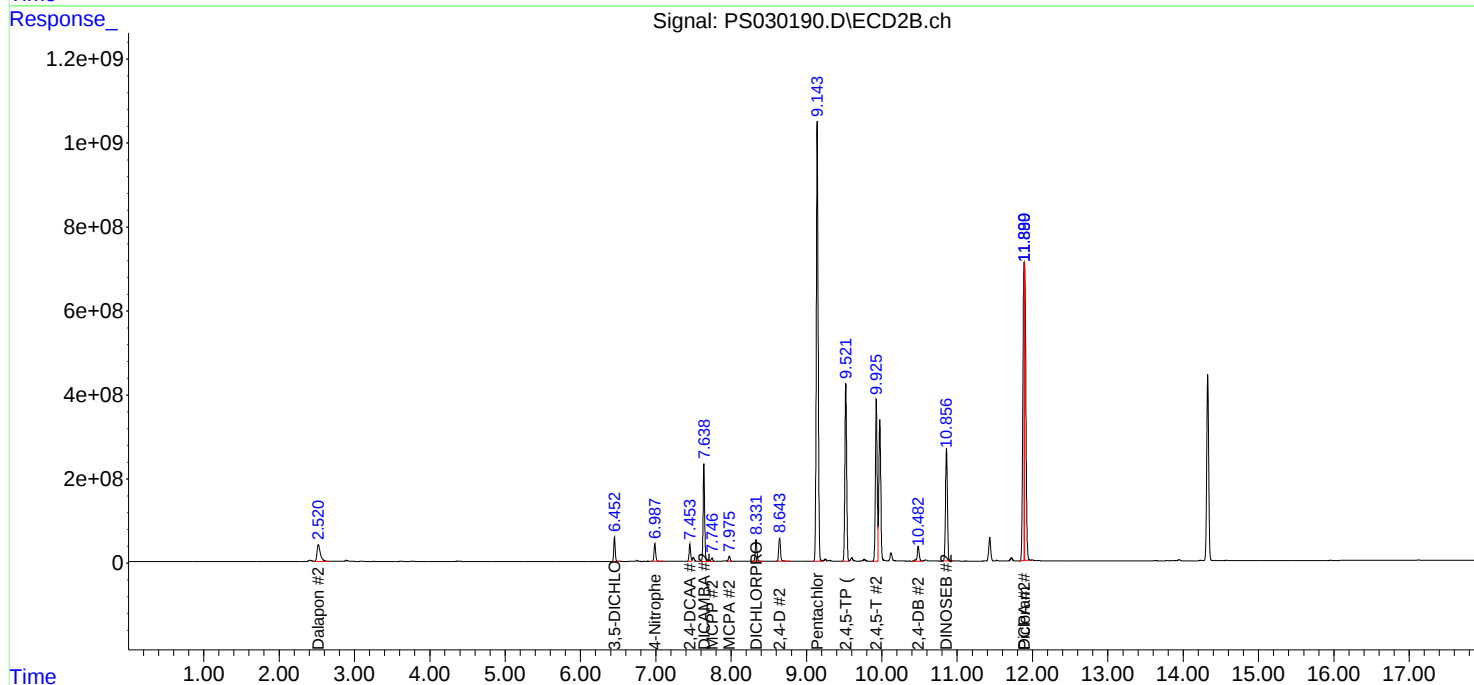
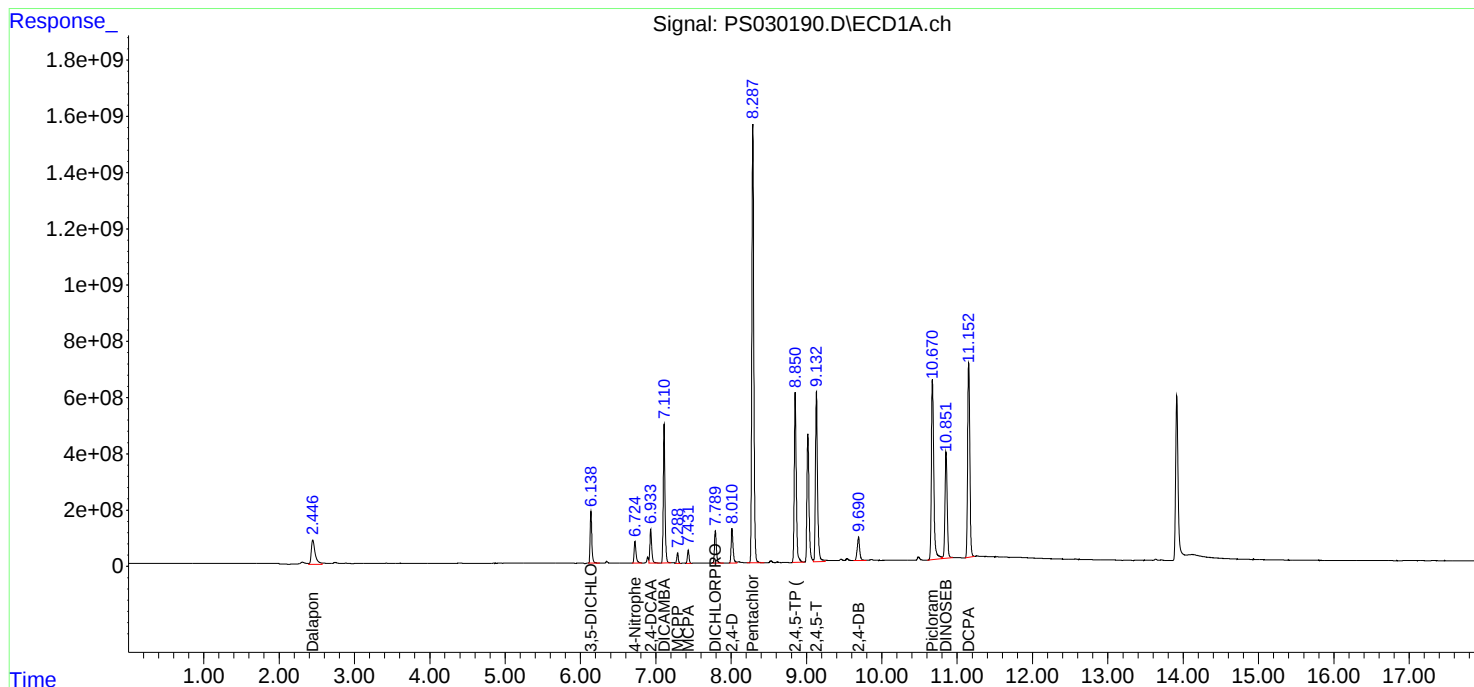
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

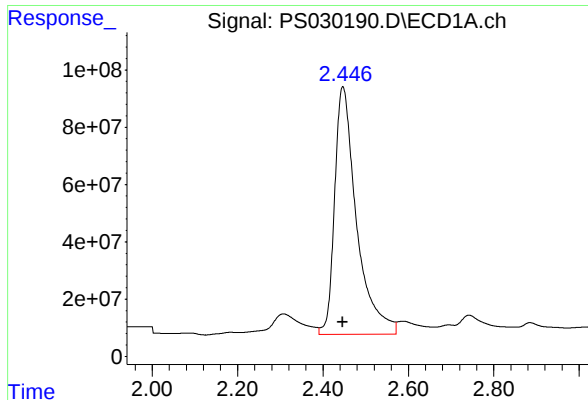
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/15/2025
Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:03:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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





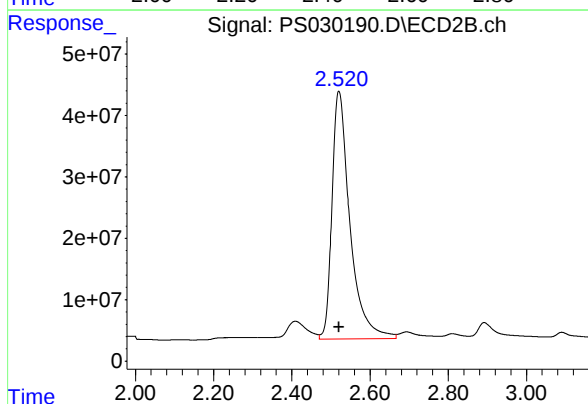
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: 0.000 min
Response: 3084160103
Conc: 627.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

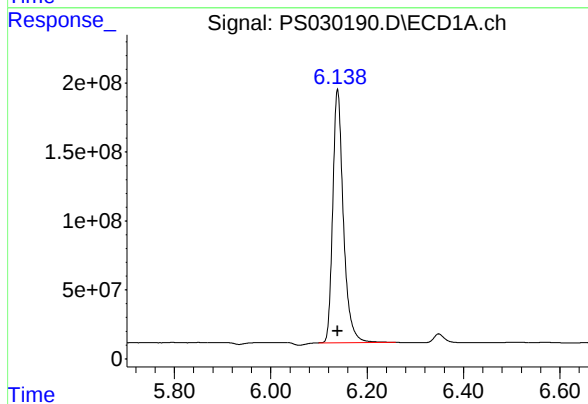
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



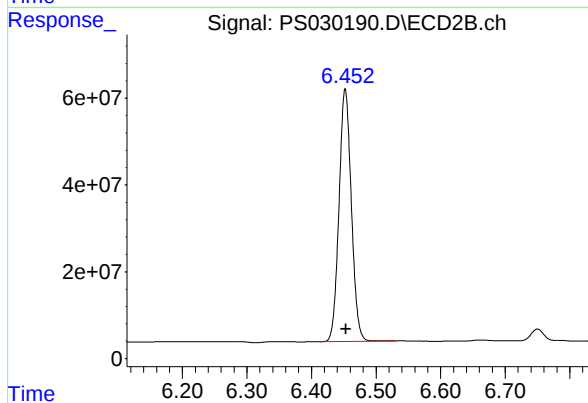
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 1290384904
Conc: 635.33 ng/ml



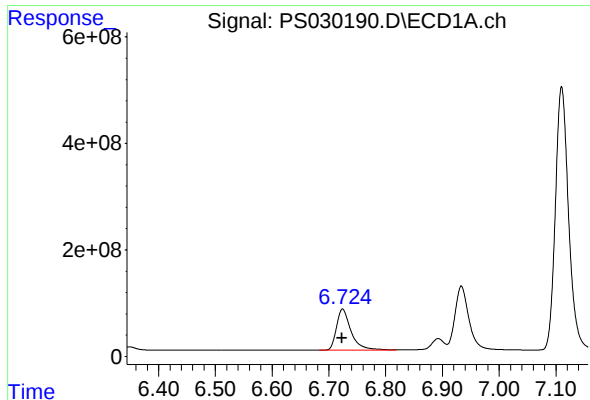
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2802122846
Conc: 671.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 770579424
Conc: 660.97 ng/ml



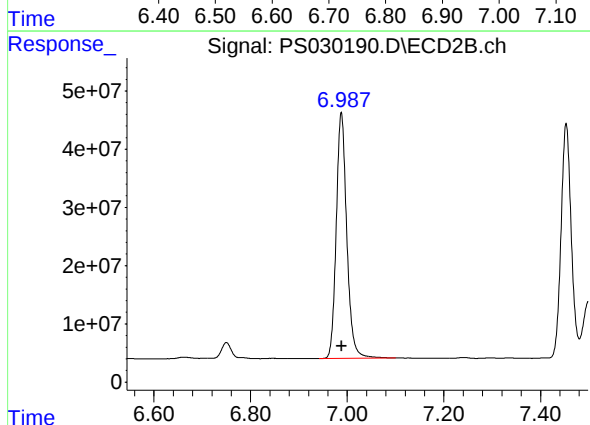
#3 4-Nitrophenol

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1387770557
Conc: 671.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

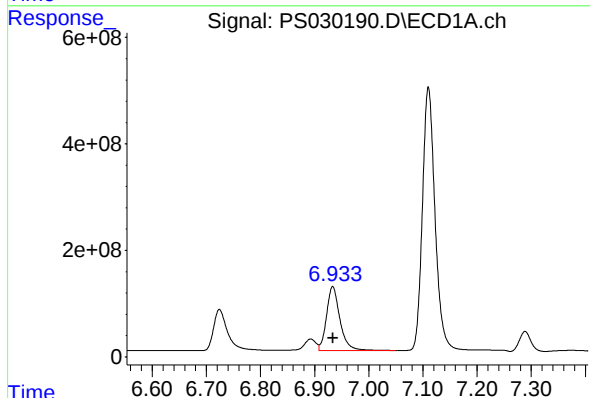
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



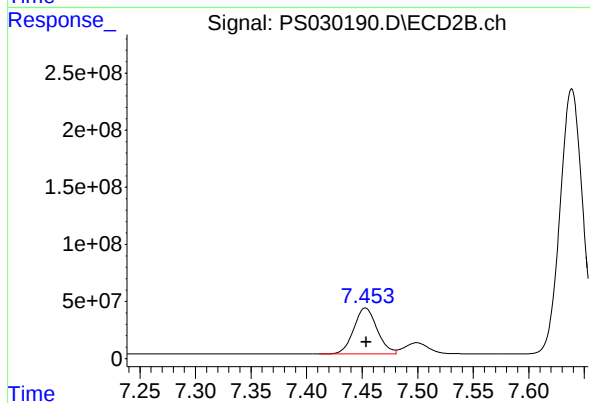
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 637080912
Conc: 610.21 ng/ml



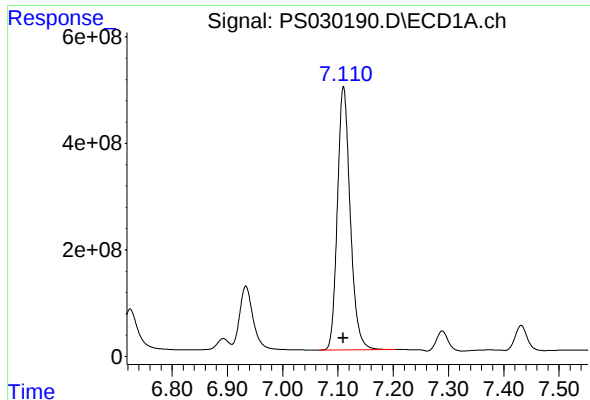
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2063190734
Conc: 724.48 ng/ml



#4 2,4-DCAA

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 587590214
Conc: 734.30 ng/ml



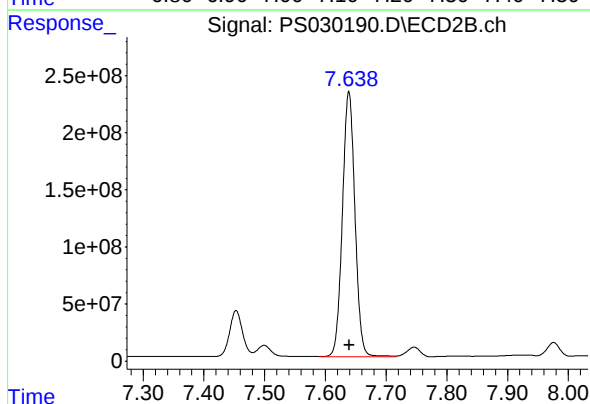
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 7964495093
Conc: 689.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

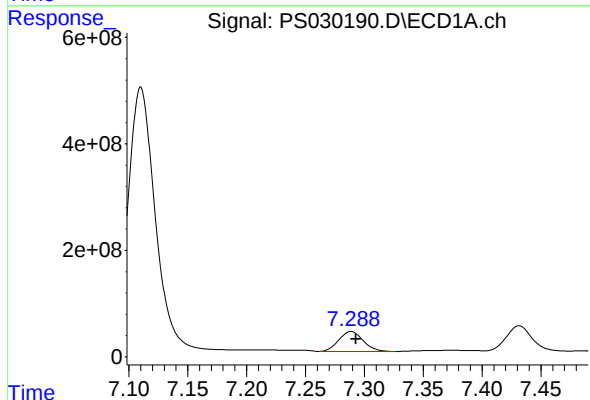
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



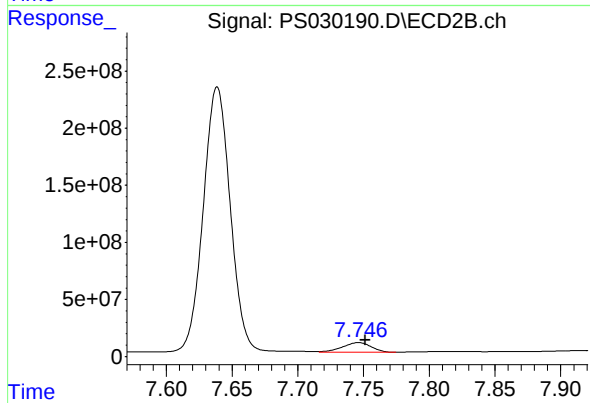
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 3332899394
Conc: 704.93 ng/ml



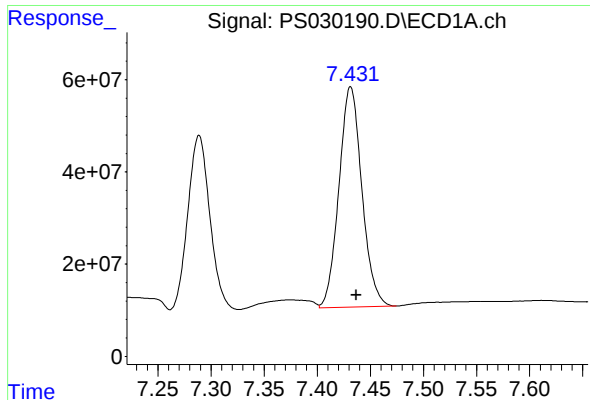
#6 MCPP

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 542619827
Conc: 74.51 ug/ml



#6 MCPP

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 129759812
Conc: 70.53 ug/ml



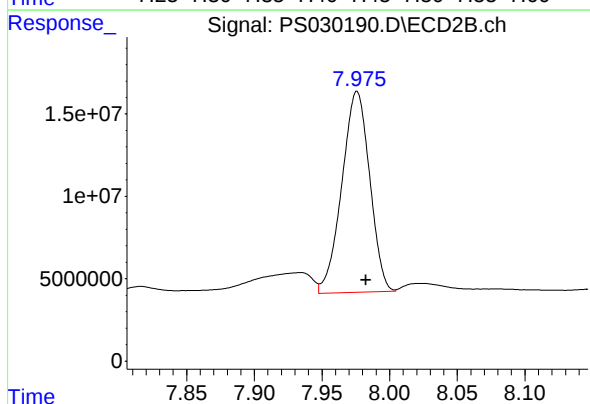
#7 MCPA

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 717764802
Conc: 69.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

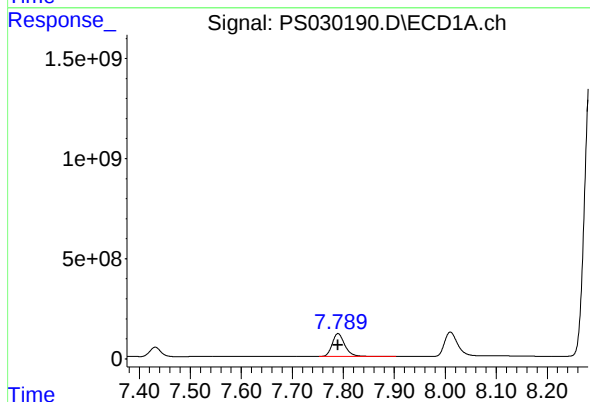
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



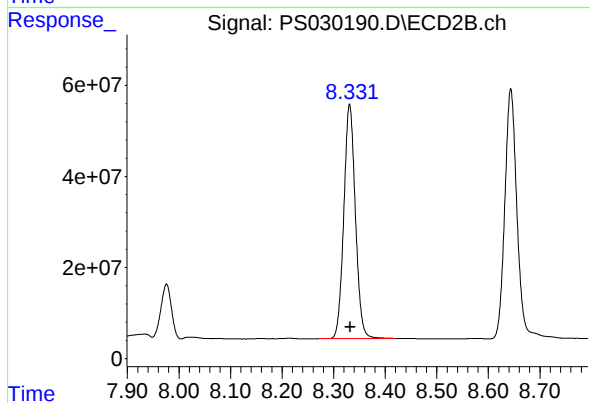
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 174773058
Conc: 66.26 ug/ml



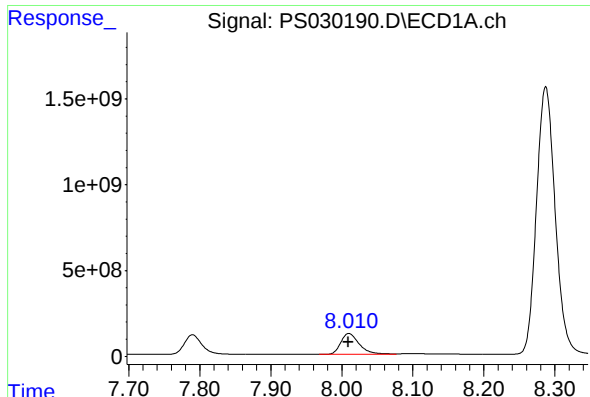
#8 DICHLORPROP

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 1978801105
Conc: 677.36 ng/ml



#8 DICHLORPROP

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 802614612
Conc: 679.36 ng/ml



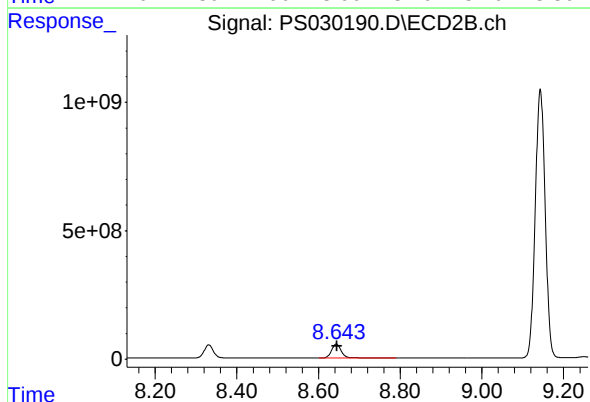
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 2229408249
Conc: 679.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

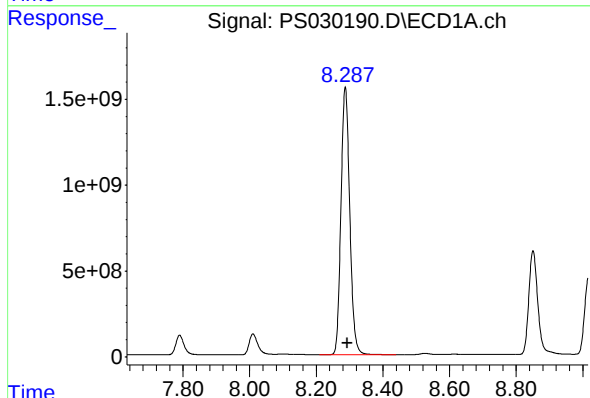
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



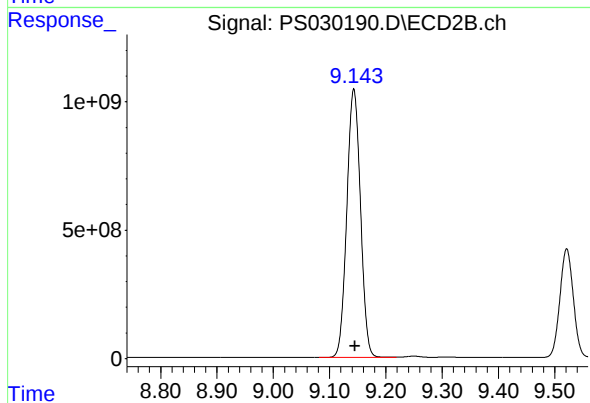
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 899951212
Conc: 697.37 ng/ml



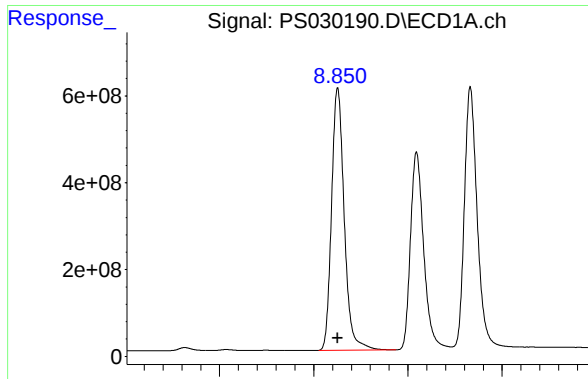
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 28502894263
Conc: 703.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 17626461664
Conc: 714.06 ng/ml



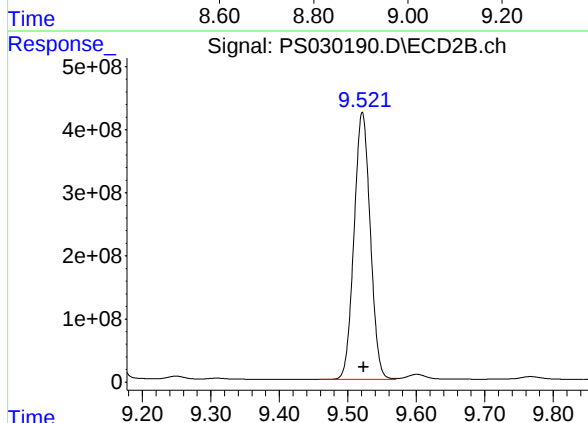
#11 2,4,5-TP (SILVEX)

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 11286239048
Conc: 696.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

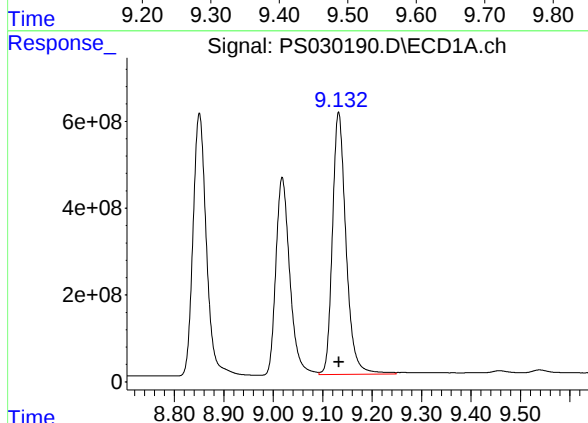
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



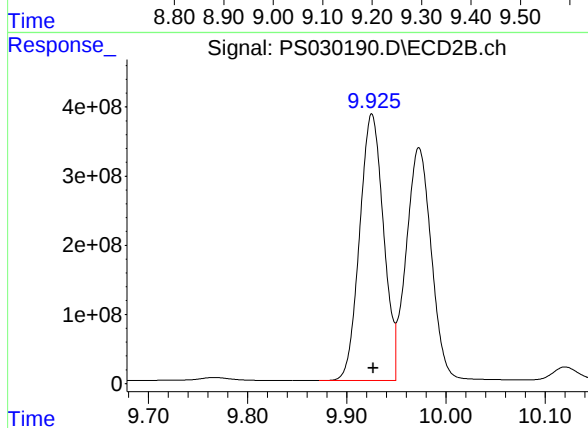
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 6963527616
Conc: 706.93 ng/ml



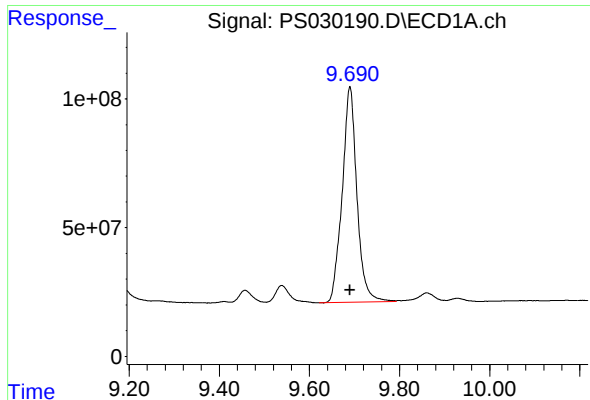
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 11535124461
Conc: 698.46 ng/ml



#12 2,4,5-T

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 6466388693
Conc: 702.59 ng/ml



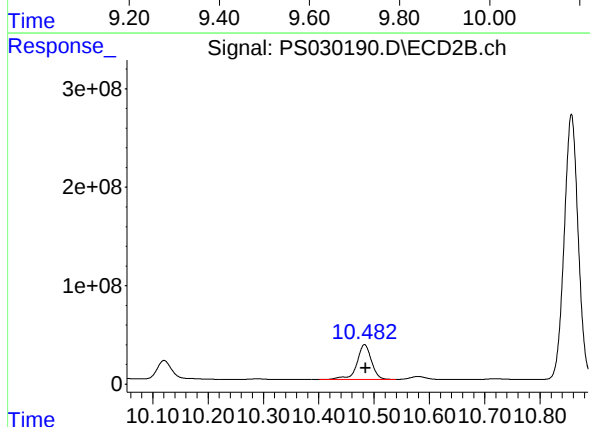
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 1899364945
Conc: 727.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

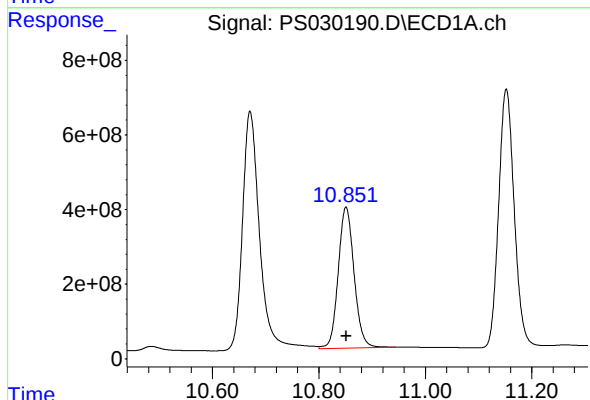
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



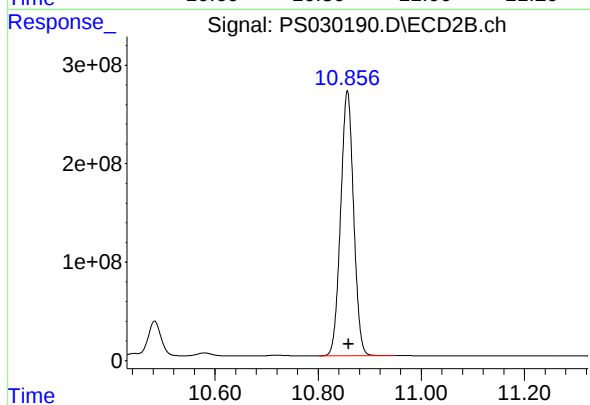
#13 2,4-DB

R.T.: 10.483 min
Delta R.T.: -0.002 min
Response: 655722393
Conc: 660.76 ng/ml



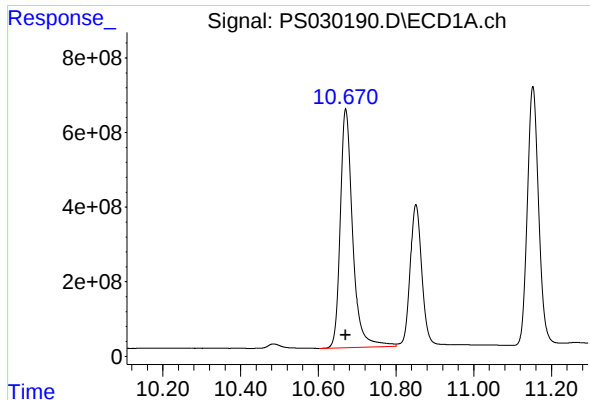
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: 0.000 min
Response: 7812708080
Conc: 683.15 ng/ml



#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 4705533446
Conc: 688.75 ng/ml



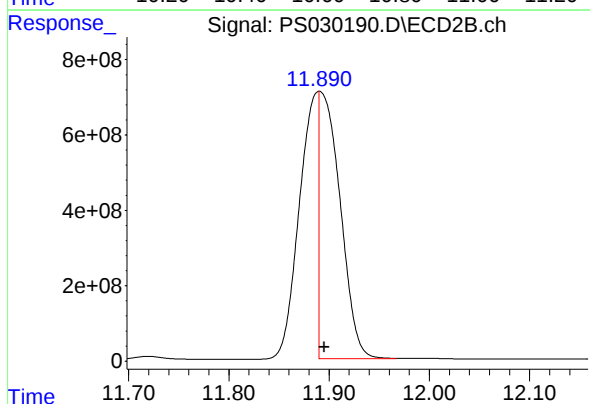
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.000 min
Response: 14263033296
Conc: 666.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

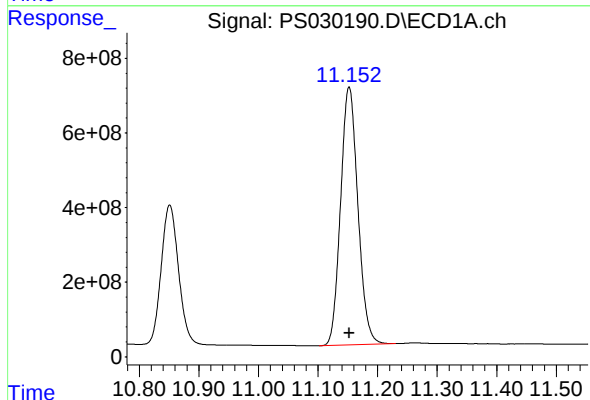
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/20/2025



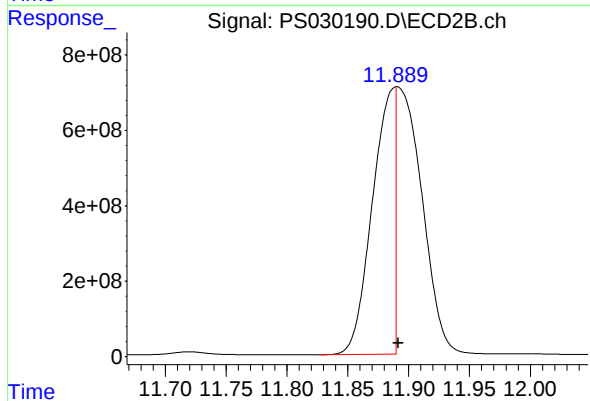
#15 Picloram

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 9841583985
Conc: 699.32 ng/ml m



#16 DCPA

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 13958336709
Conc: 701.02 ng/ml



#16 DCPA

R.T.: 11.889 min
Delta R.T.: -0.003 min
Response: 9132614107
Conc: 675.96 ng/ml m