

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:08:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.743	2644.8E6	637.2E6	833.268	753.731
Target Compounds							
1) T	Dalapon	2.672	2.692	3465.8E6	1691.2E6	660.295	635.565
2) T	3,5-DICHL...	6.453	6.695	3672.7E6	1033.1E6	778.386	764.157
3) T	4-Nitroph...	7.095	7.293	777.9E6	818.5E6	753.996	651.186
5) T	DICAMBA	7.470	7.939	10870.1E6	4315.8E6	778.298	759.462
6) T	MCPD	7.648	8.035	496.2E6	133.6E6	61.681	75.583m
7) T	MCPA	7.797	8.283	772.0E6	190.0E6	77.497	67.739
8) T	DICHLORPROP	8.178	8.659	2451.2E6	986.7E6	772.654	739.095
9) T	2,4-D	8.415	9.000	2346.4E6	997.3E6	815.619	698.714
10) T	Pentachlo...	8.709	9.509	40007.3E6	28042.8E6	833.270	805.171
11) T	2,4,5-TP ...	9.287	9.893	14742.4E6	10164.0E6	822.509	774.932
12) T	2,4,5-T	9.583	10.323	11992.1E6	8952.4E6	818.505m	756.133
13) T	2,4-DB	10.160	10.890	1390.4E6	651.6E6	723.511m	675.318m
14) T	DINOSEB	11.357	11.267	10131.3E6	7164.2E6	799.096	757.563
15) T	Picloram	11.187	12.388	9794.4E6	11844.6E6	750.291m	675.685
16) T	DCPA	11.656	12.308	19333.3E6	16448.0E6	848.720m	834.909m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
Data File : PS031634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 15:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

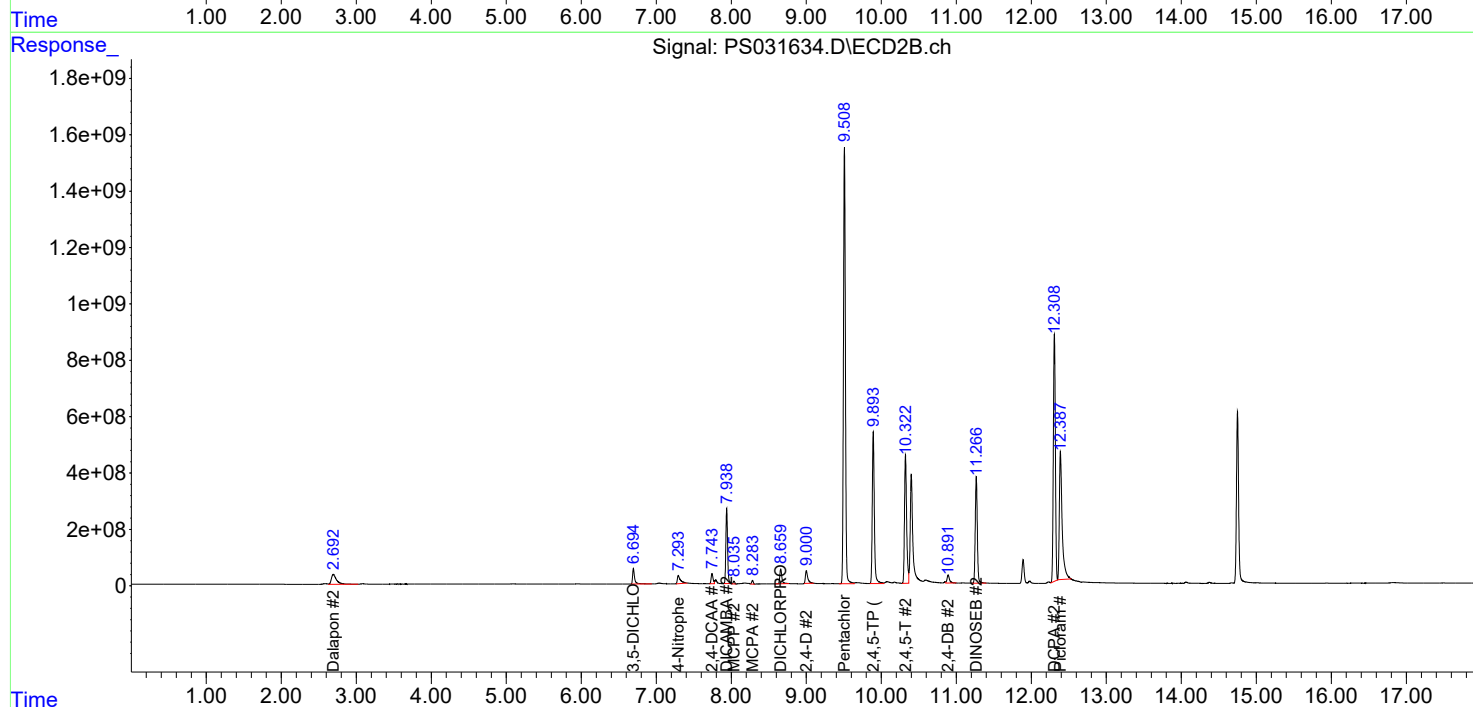
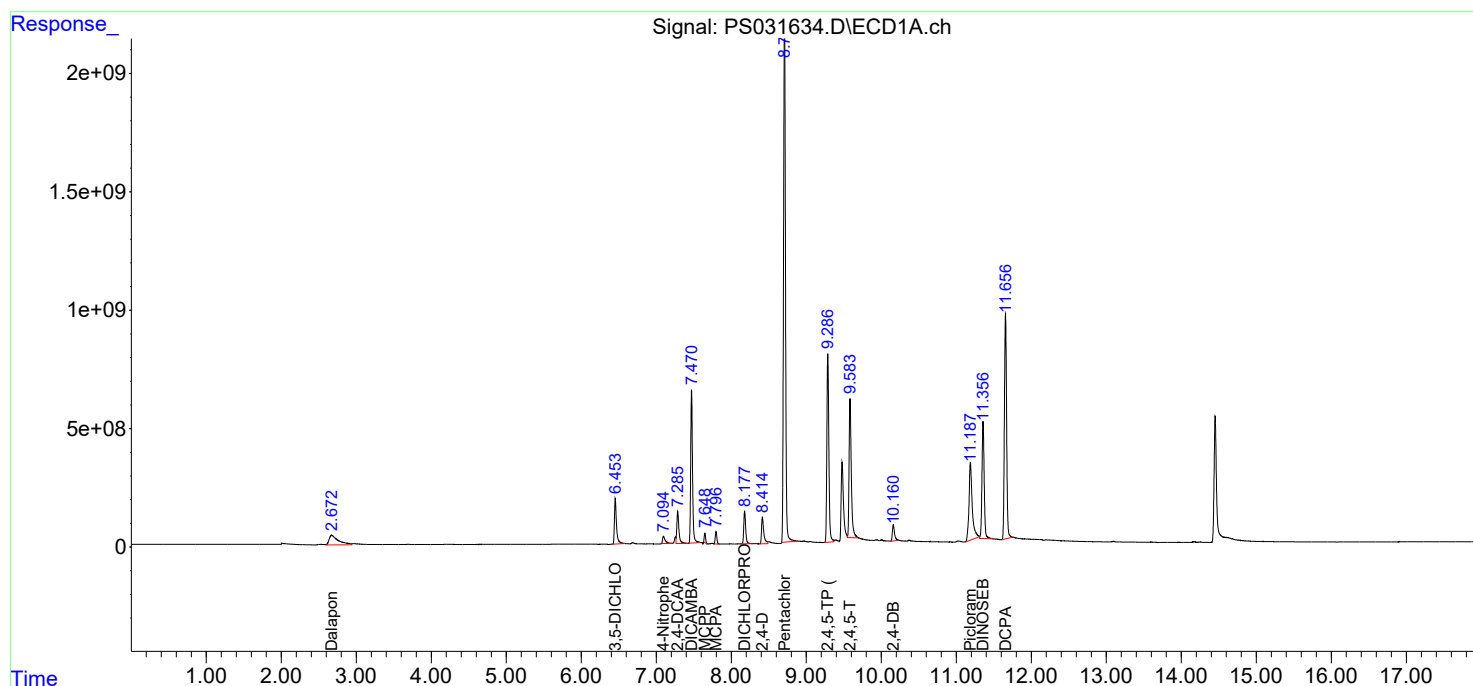
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

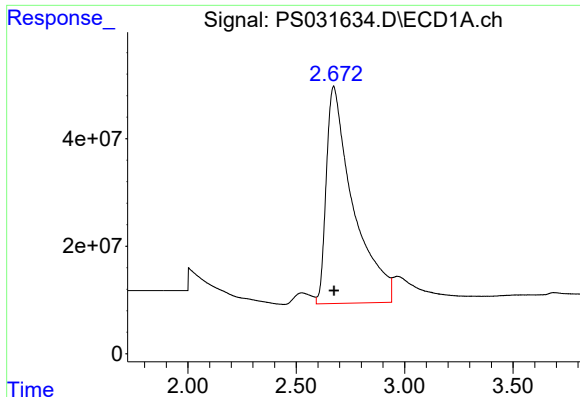
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:08:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 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





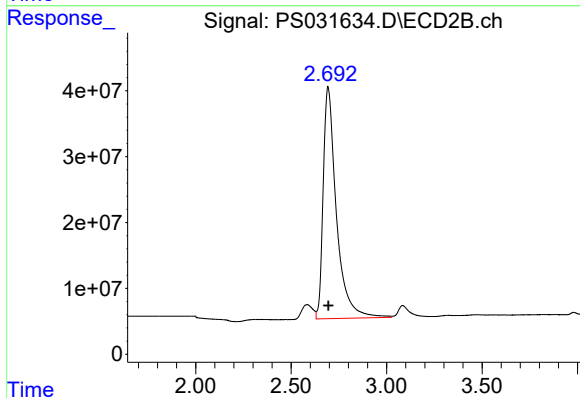
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 3465843246
Conc: 660.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

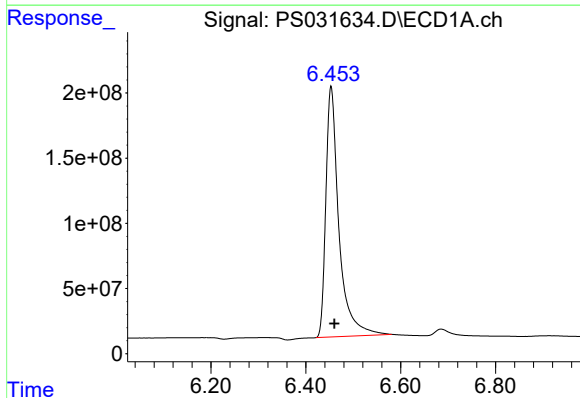
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



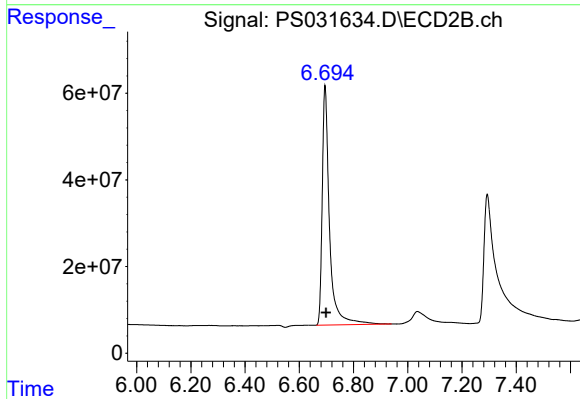
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 1691245758
Conc: 635.56 ng/ml



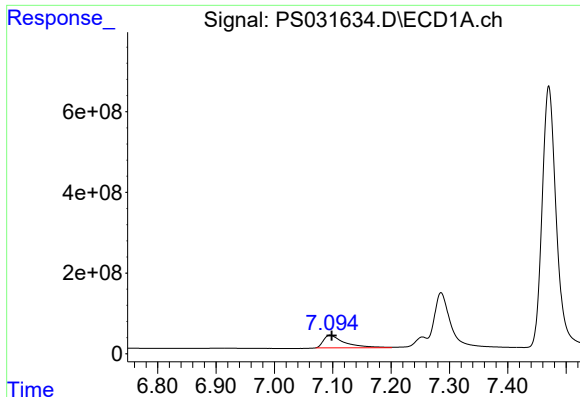
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 3672672175
Conc: 778.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1033086843
Conc: 764.16 ng/ml



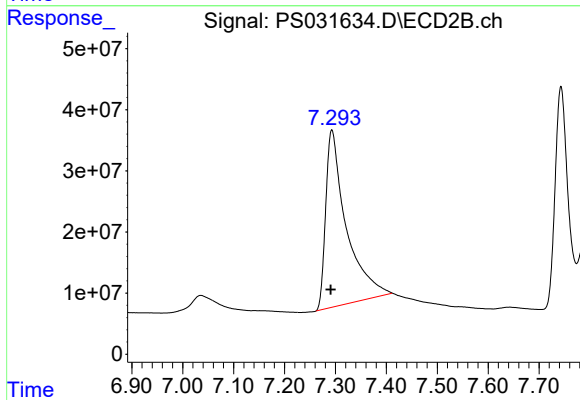
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 777882811
Conc: 754.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

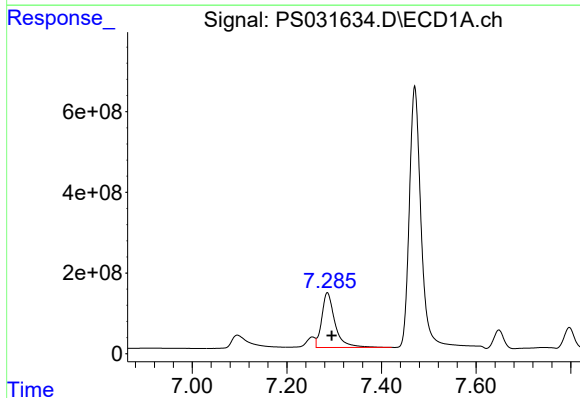
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



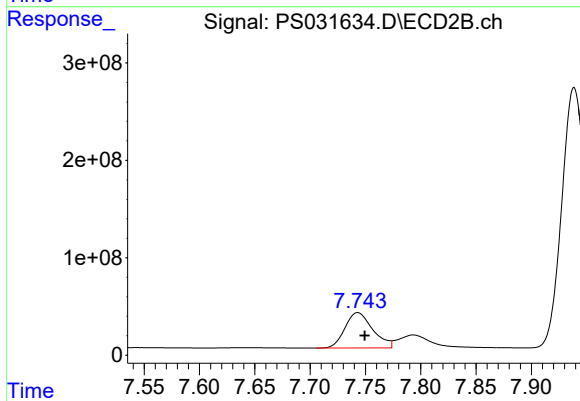
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 818469134
Conc: 651.19 ng/ml



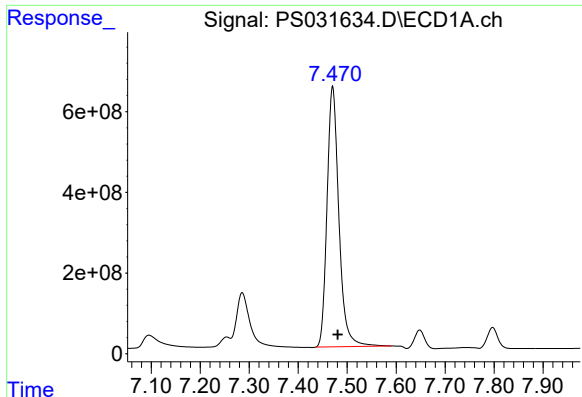
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 2644782122
Conc: 833.27 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 637158375
Conc: 753.73 ng/ml



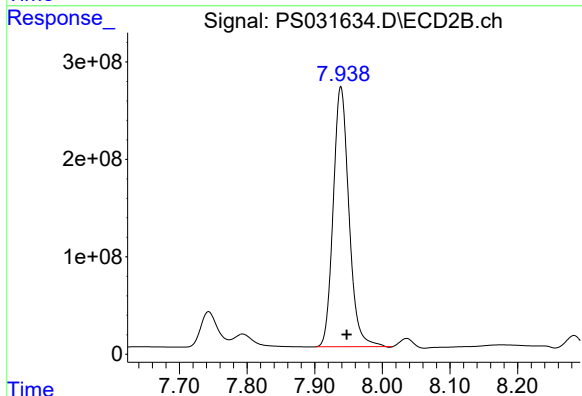
#5 DICAMBA

R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 10870073041
Conc: 778.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

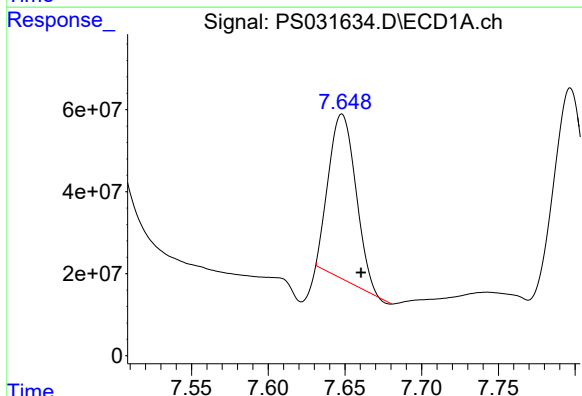
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



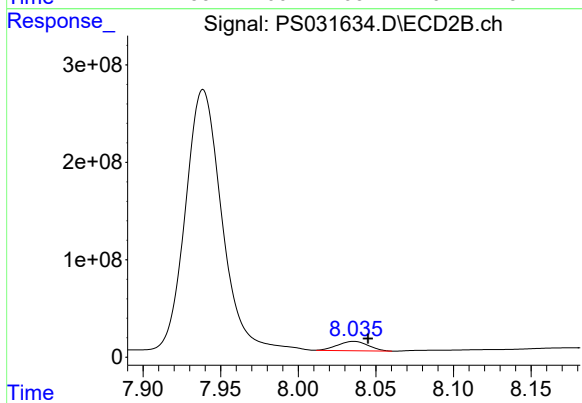
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 4315786769
Conc: 759.46 ng/ml



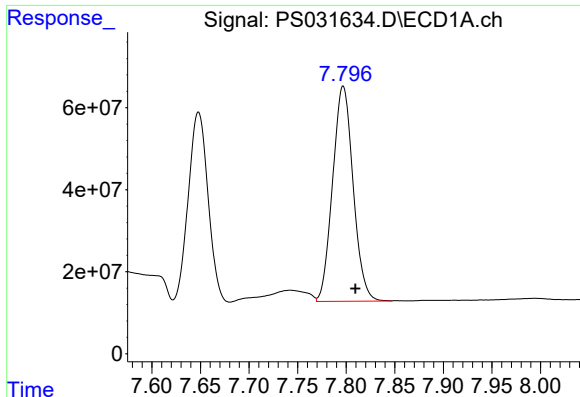
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 496215685
Conc: 61.68 ug/ml



#6 MCP

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 133618056
Conc: 75.58 ug/ml m



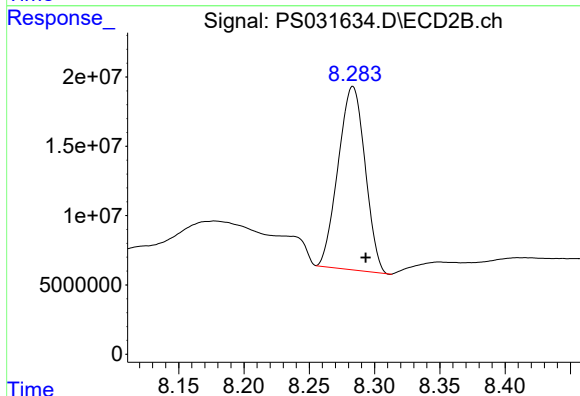
#7 MCPA

R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 771974359
Conc: 77.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

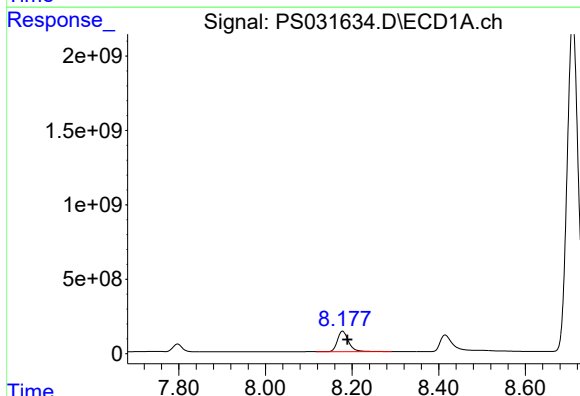
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



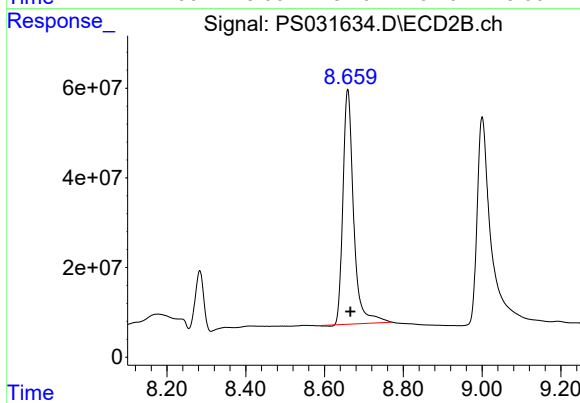
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 190042075
Conc: 67.74 ug/ml



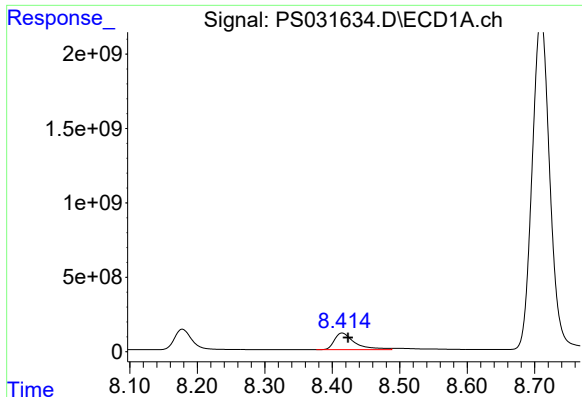
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 2451189343
Conc: 772.65 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 986716092
Conc: 739.09 ng/ml



#9 2,4-D

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 2346384297
Conc: 815.62 ng/ml

Instrument :

ECD_S

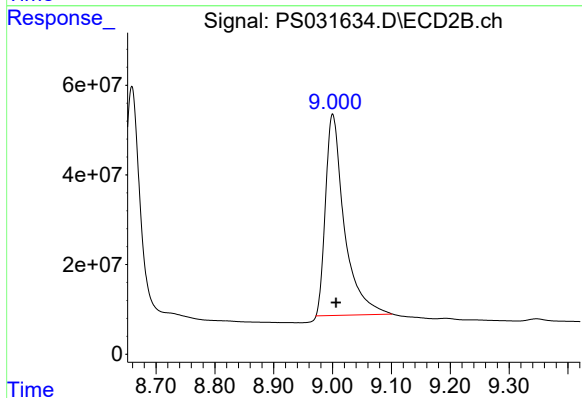
ClientSampleId :

HSTDCCC750

Manual Integrations

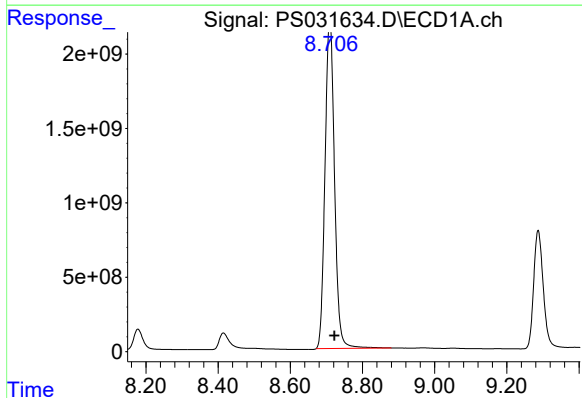
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



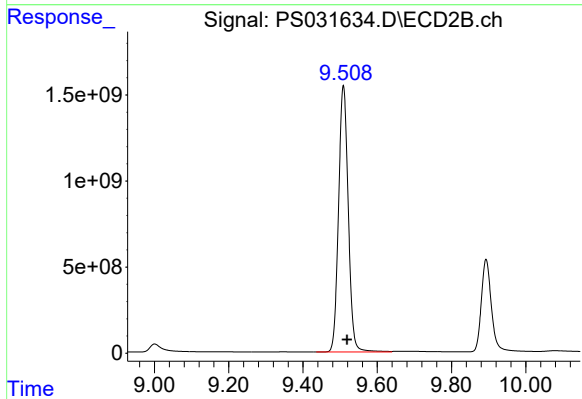
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 997265798
Conc: 698.71 ng/ml



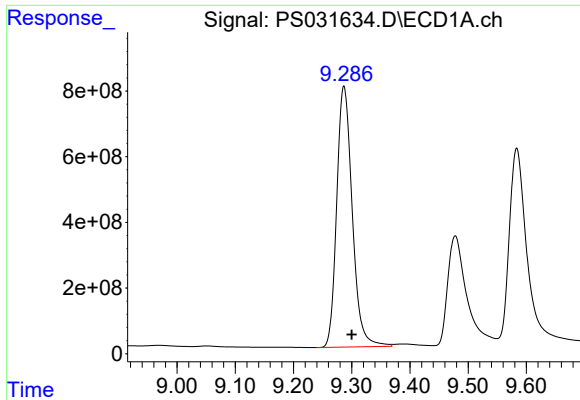
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 40007304336
Conc: 833.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 28042829910
Conc: 805.17 ng/ml



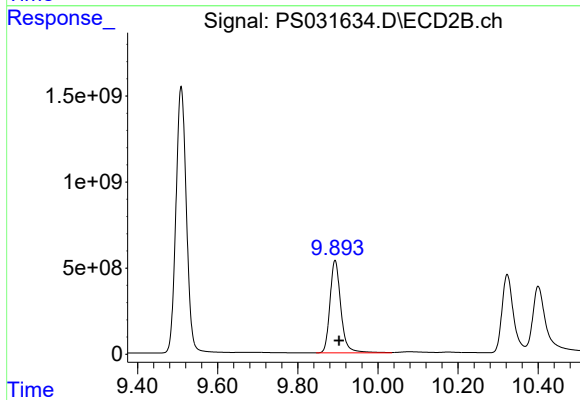
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 14742417744
Conc: 822.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

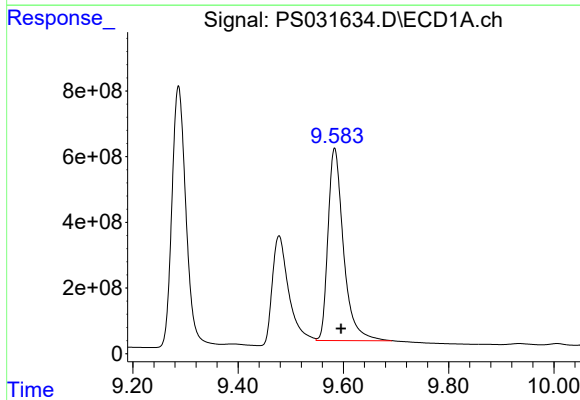
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



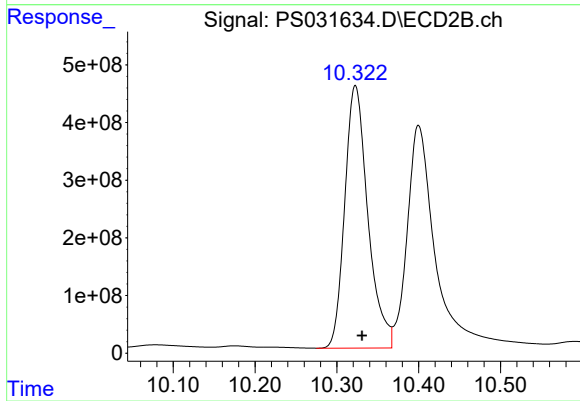
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 10164025353
Conc: 774.93 ng/ml



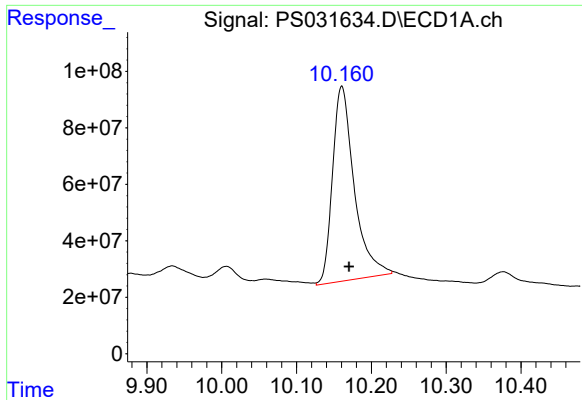
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: -0.012 min
Response: 11992111247
Conc: 818.51 ng/ml m



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 8952433181
Conc: 756.13 ng/ml



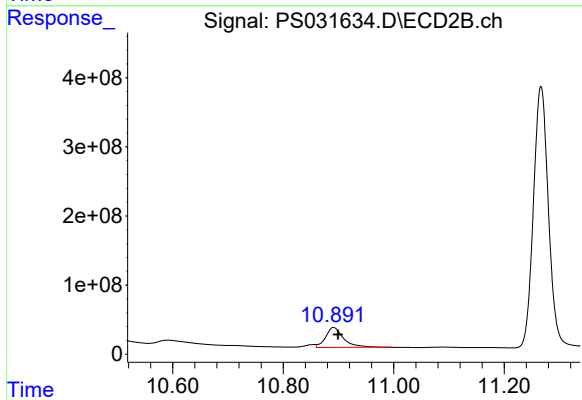
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 1390386933
Conc: 723.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

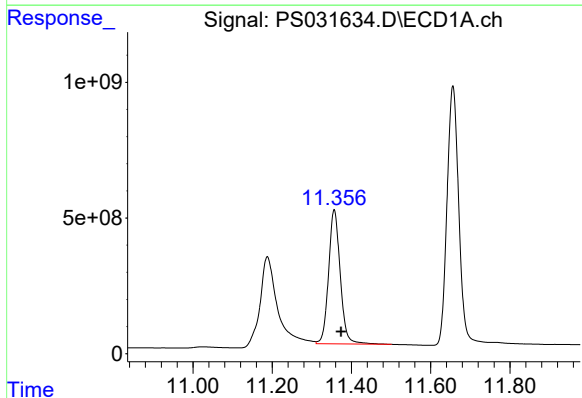
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



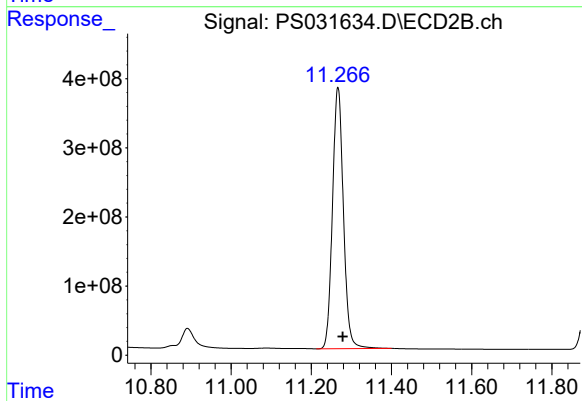
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.009 min
Response: 651578372
Conc: 675.32 ng/ml m



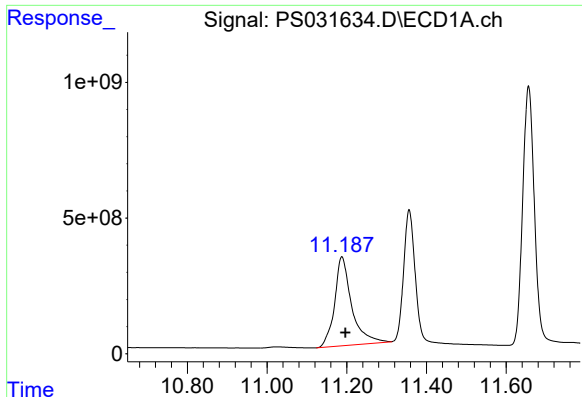
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: -0.017 min
Response: 10131319422
Conc: 799.10 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.012 min
Response: 7164239628
Conc: 757.56 ng/ml



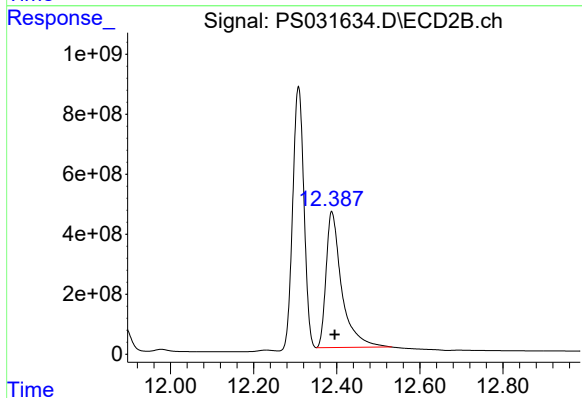
#15 Picloram

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 9794410264
Conc: 750.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

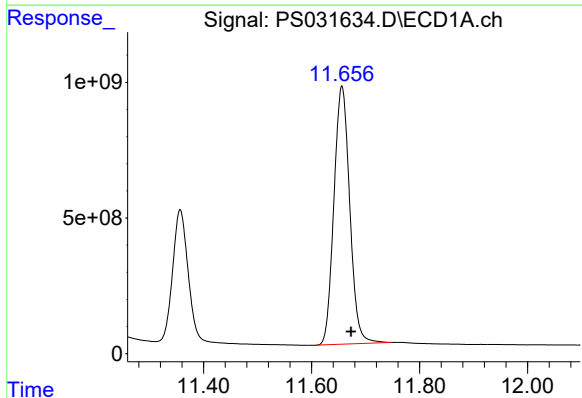
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



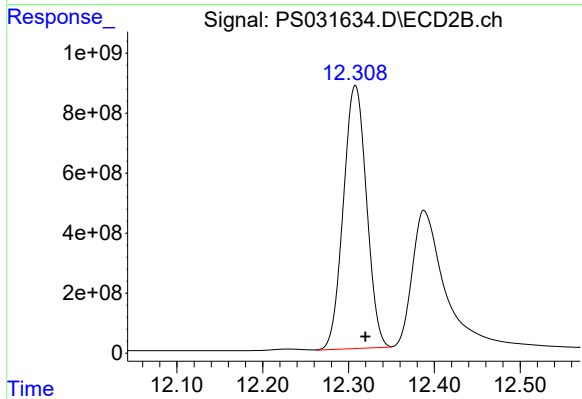
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 11844582168
Conc: 675.69 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 19333265313
Conc: 848.72 ng/ml m



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 16448041250
Conc: 834.91 ng/ml m