

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 19:50
 Operator : AR\AJ
 Sample : Q3767-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:44:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.005	7.376	1370.7E6	1265.6E6	248.146m	236.061m
Target Compounds							
1) T	Dalapon	2.479	2.473	1543.1E6	4802.9E6	182.238m	658.027m#
2) T	3,5-DICHL...	6.199	6.369	2324.3E6	1741.9E6	313.372m	285.152m
3) T	4-Nitroph...	6.862	6.943	342.7E6	706.0E6	273.180m	295.519m
5) T	DICAMBA	7.183	7.570	6296.5E6	5199.1E6	283.390	262.054
6) T	MCPD	7.357	7.669	263.6E6	303.1E6	20.903m	22.613m
7) T	MCPA	7.504	7.914	292.0E6	210.5E6	18.061	12.676 #
8) T	DICHLORPROP	7.874	8.273	1445.1E6	1444.9E6	268.117m	290.850m
9) T	2,4-D	8.107f	8.608	1826.5E6	1814.6E6	299.149m	323.093m
10) T	Pentachlo...	8.379	9.078	23791.8E6	18362.6E6	324.480m	300.544m
11) T	2,4,5-TP ...	8.956	9.479	9196.2E6	8946.3E6	275.216m	311.843m
12) T	2,4,5-T	9.248	9.904	9016.6E6	6431.2E6	214.467m	230.292m
13) T	2,4-DB	9.814	10.462	1199.0E6	1773.2E6	384.397m	435.304m
14) T	DINOSEB	10.993	10.849	5719.5E6	4548.8E6	207.407m	251.529m
15) T	Picloram	10.832	11.967	9068.7E6	7346.4E6	230.494m	204.086m
16) T	DCPA	11.280	11.856	8241.4E6	8023.4E6	205.693m	235.827m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
Data File : PS032618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 19:50
Operator : AR\AJ
Sample : Q3767-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

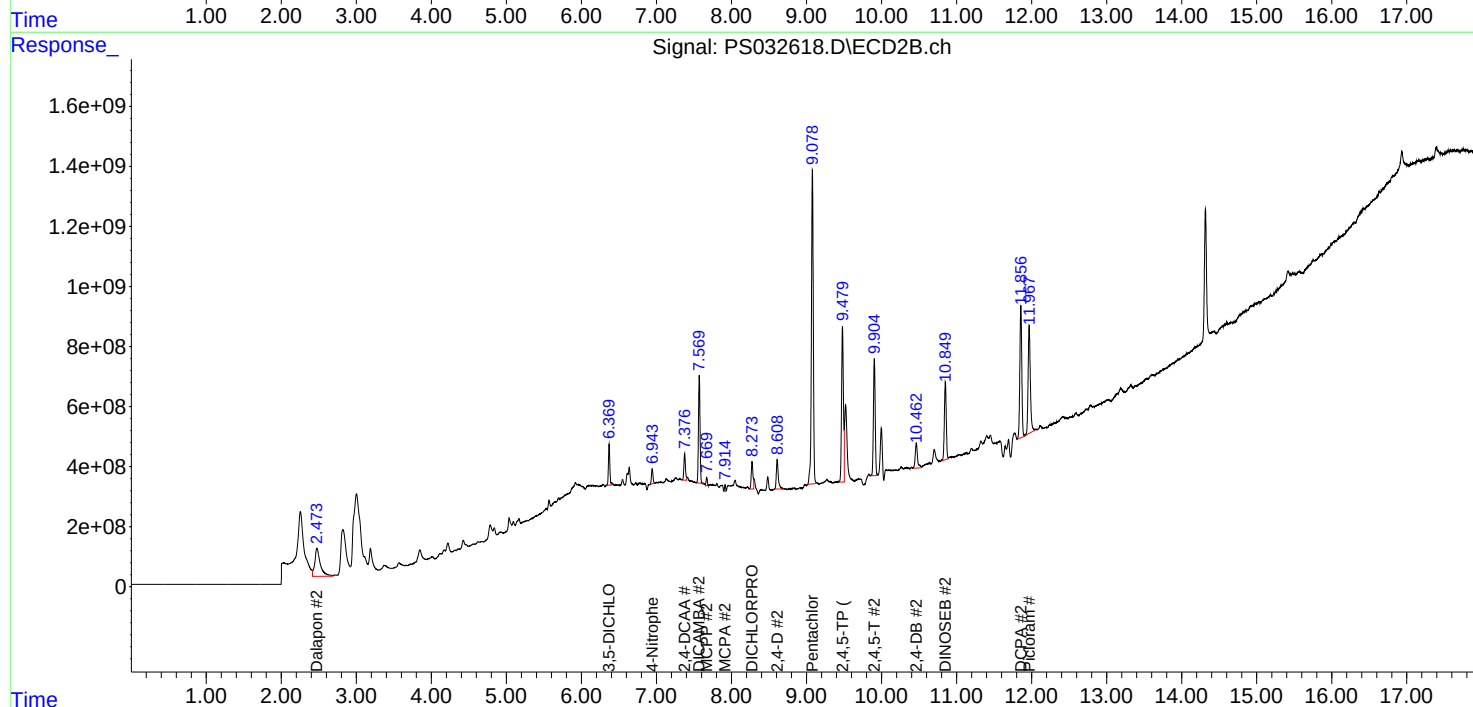
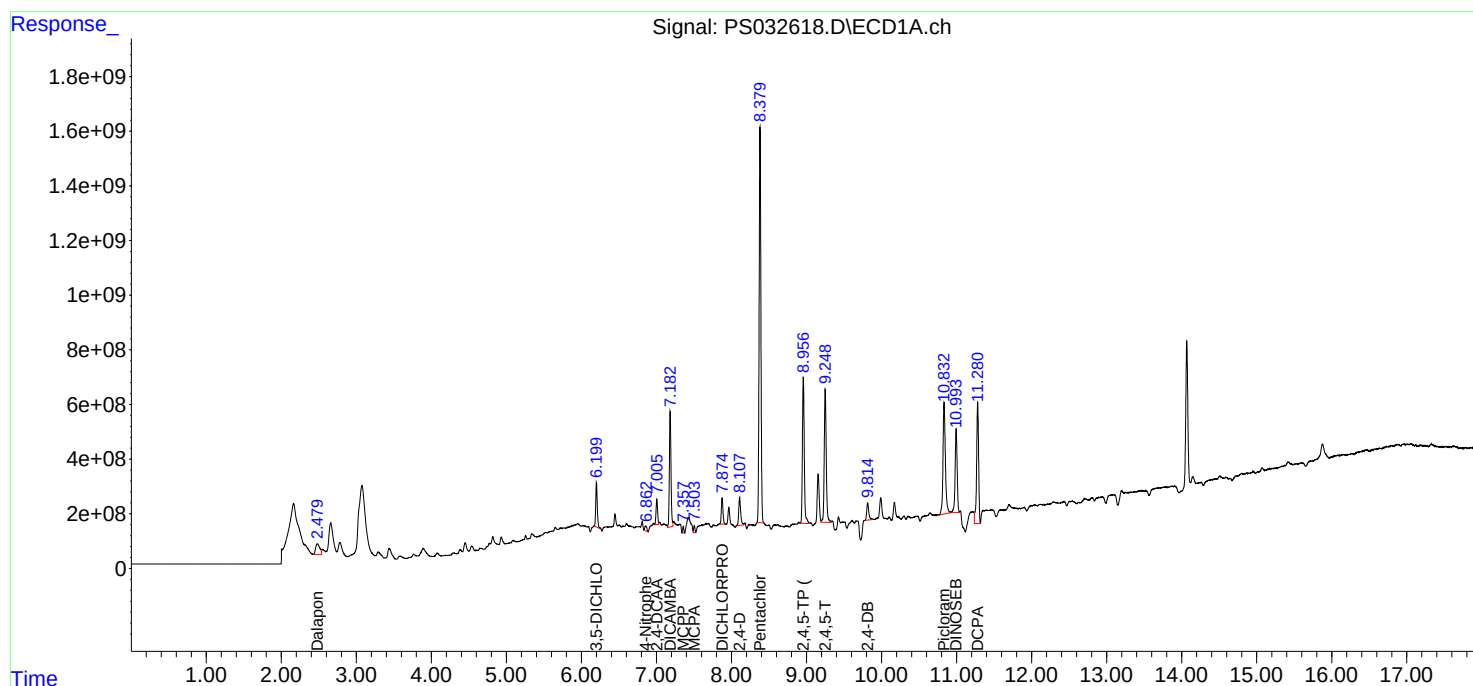
Instrument :
ECD_S
ClientSampleId :
346MSD

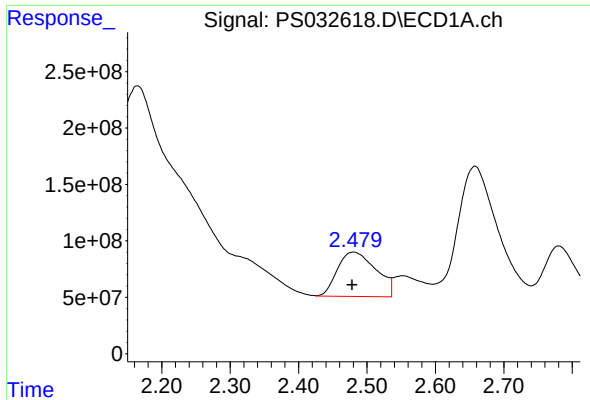
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/05/2025
Supervised By : mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:44:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
Quant Title : 8080.M
QLast Update : Wed Dec 03 13:46:29 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





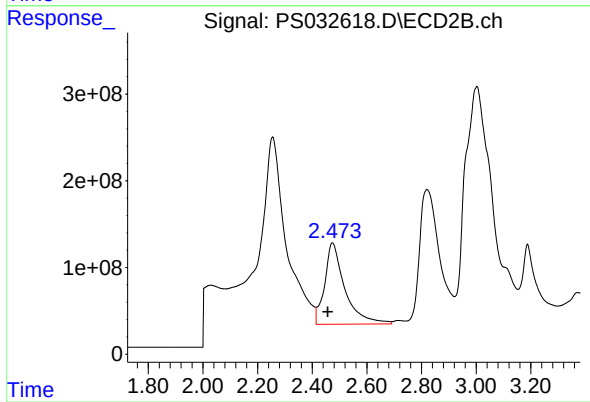
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.001 min
Response: 1543130901
Conc: 182.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

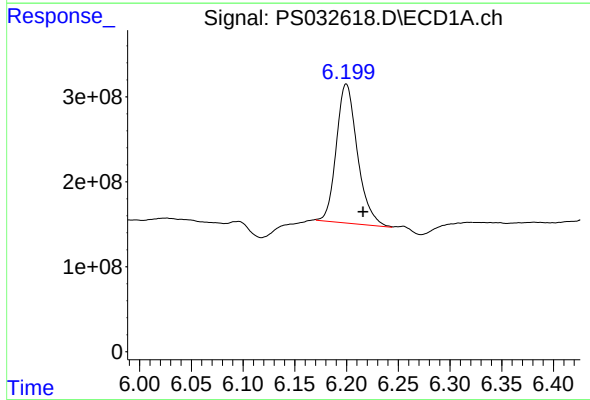
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



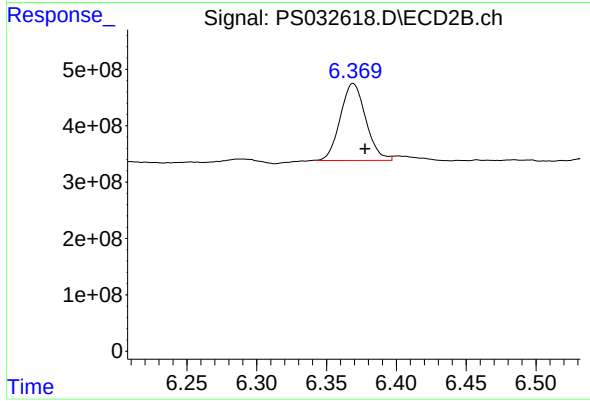
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.017 min
Response: 4802904285
Conc: 658.03 ng/ml m



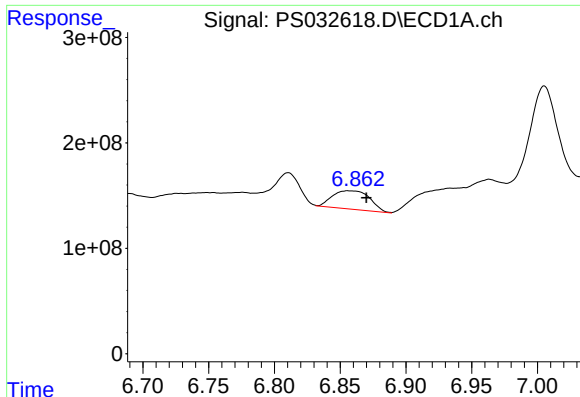
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.199 min
Delta R.T.: -0.017 min
Response: 2324338770
Conc: 313.37 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1741891165
Conc: 285.15 ng/ml m



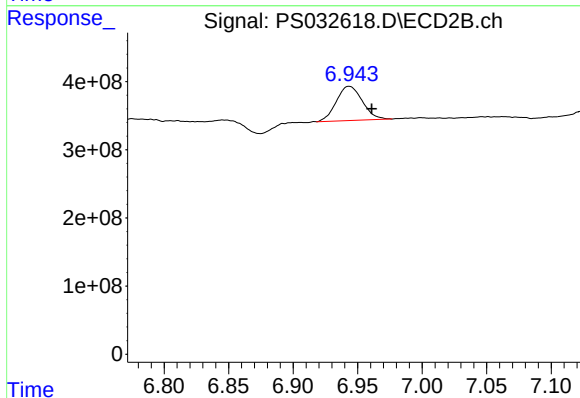
#3 4-Nitrophenol

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 342732809
Conc: 273.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

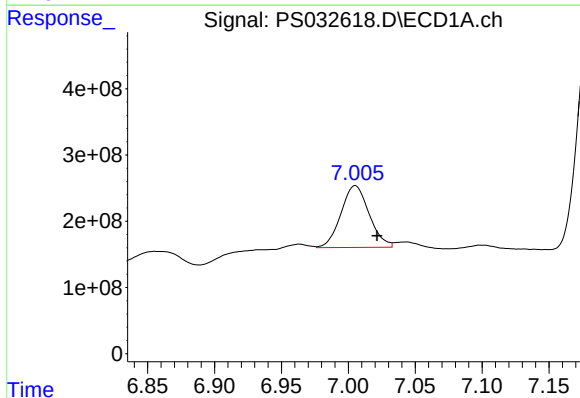
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



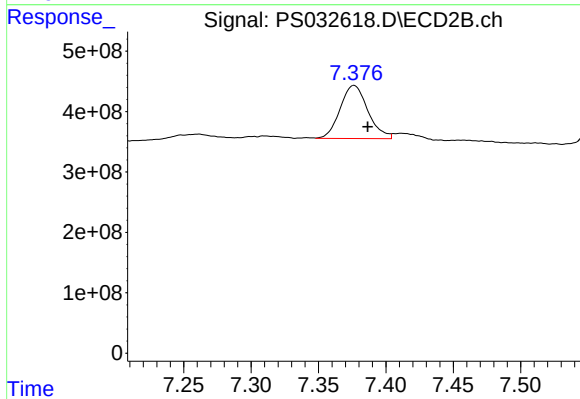
#3 4-Nitrophenol

R.T.: 6.943 min
Delta R.T.: -0.018 min
Response: 705970780
Conc: 295.52 ng/ml m



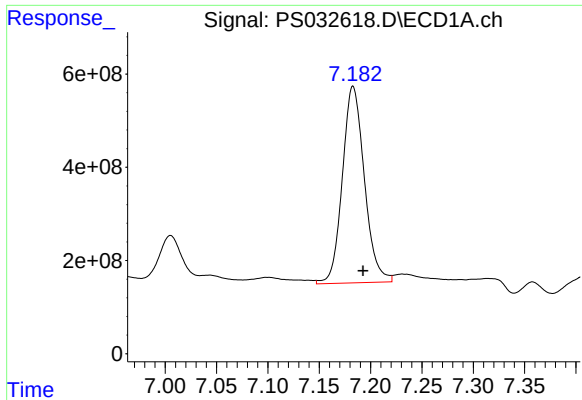
#4 2,4-DCAA

R.T.: 7.005 min
Delta R.T.: -0.017 min
Response: 1370670126
Conc: 248.15 ng/ml m



#4 2,4-DCAA

R.T.: 7.376 min
Delta R.T.: -0.011 min
Response: 1265574978
Conc: 236.06 ng/ml m



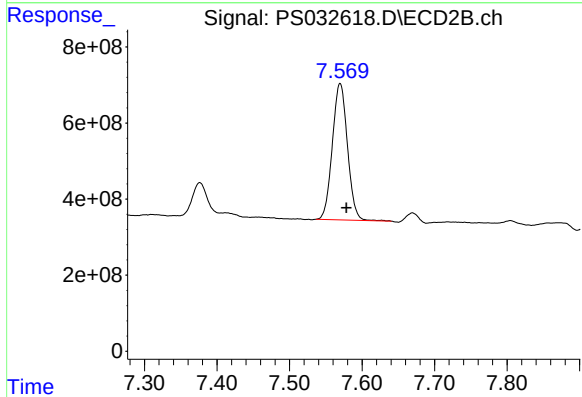
#5 DICAMBA

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 6296464974
Conc: 283.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

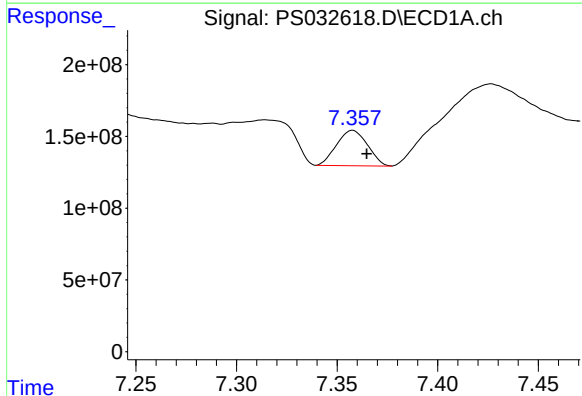
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



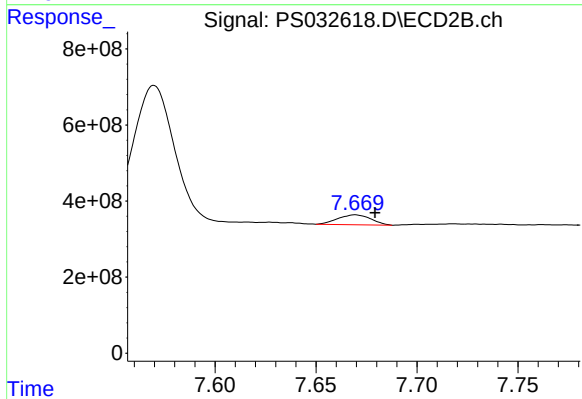
#5 DICAMBA

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 5199124345
Conc: 262.05 ng/ml



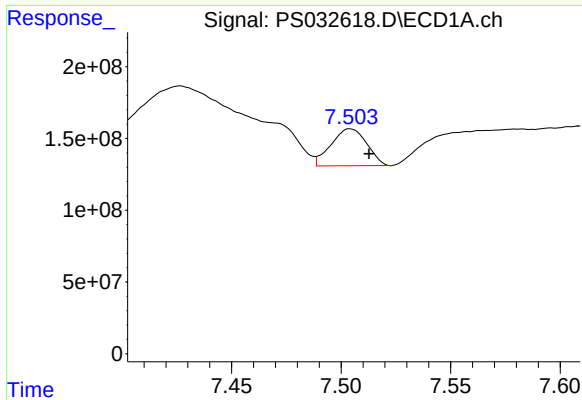
#6 MCP

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 263571234
Conc: 20.90 ug/ml m



#6 MCP

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 303107049
Conc: 22.61 ug/ml m



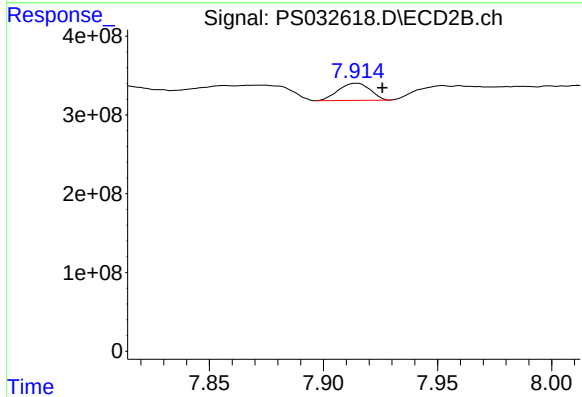
#7 MCPA

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 292034110
Conc: 18.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

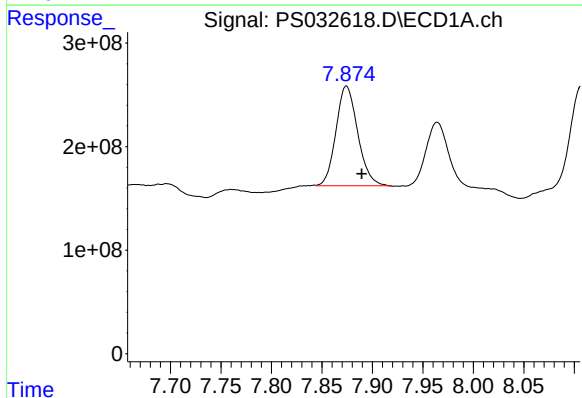
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



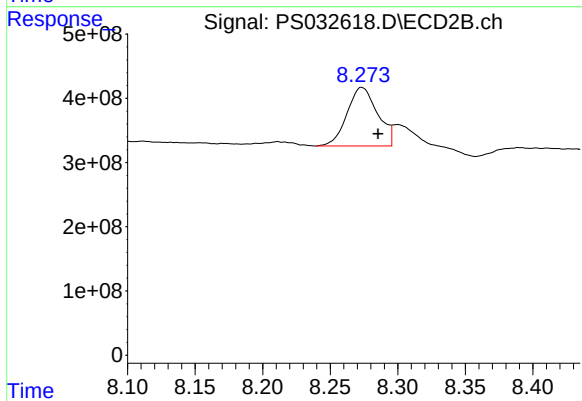
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 210496483
Conc: 12.68 ug/ml



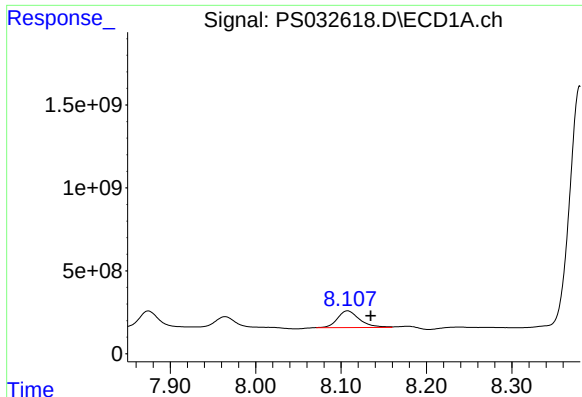
#8 DICHLORPROP

R.T.: 7.874 min
Delta R.T.: -0.016 min
Response: 1445076551
Conc: 268.12 ng/ml m



#8 DICHLORPROP

R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 1444892342
Conc: 290.85 ng/ml m



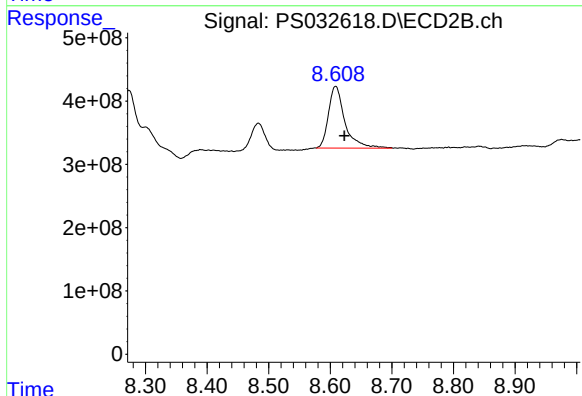
#9 2,4-D

R.T.: 8.107 min
Delta R.T.: -0.028 min
Response: 1826501973
Conc: 299.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

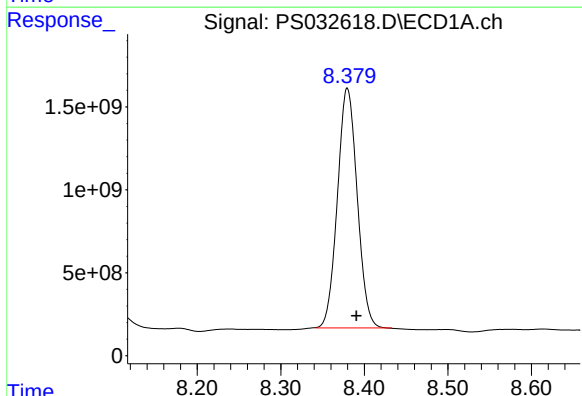
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



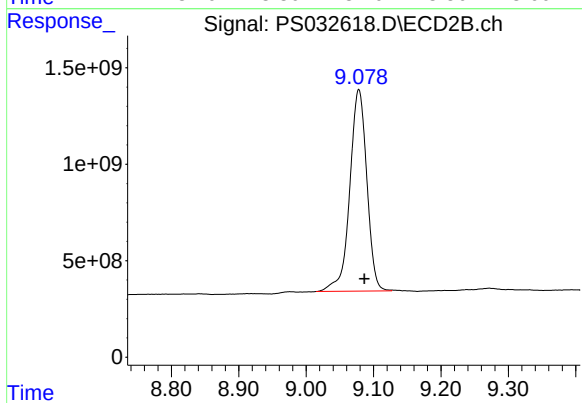
#9 2,4-D

R.T.: 8.608 min
Delta R.T.: -0.015 min
Response: 1814627054
Conc: 323.09 ng/ml m



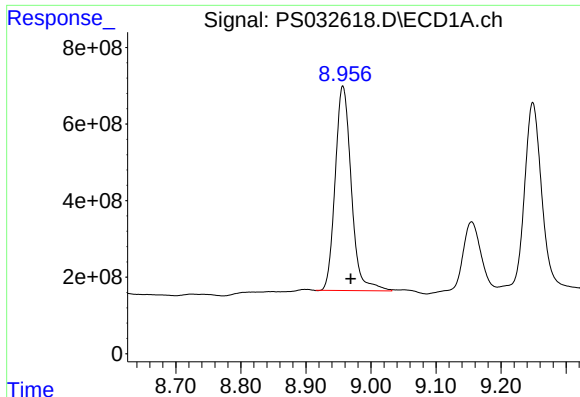
#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 23791761784
Conc: 324.48 ng/ml m



#10 Pentachlorophenol

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 18362633531
Conc: 300.54 ng/ml m



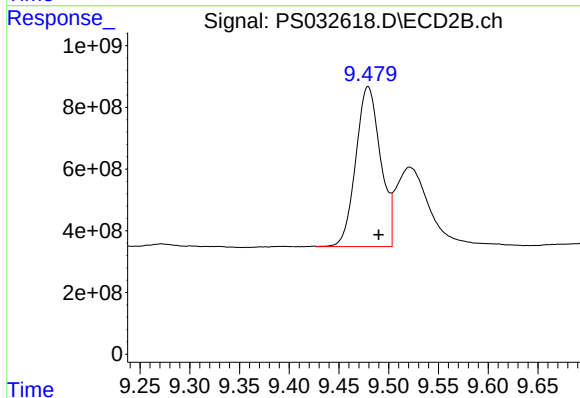
#11 2,4,5-TP (SILVEX)

R.T.: 8.956 min
Delta R.T.: -0.013 min
Response: 9196197723
Conc: 275.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

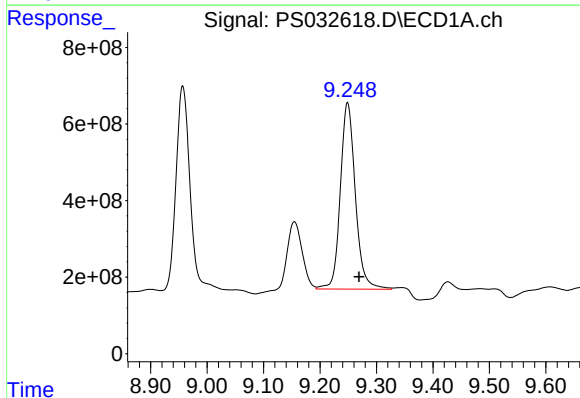
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



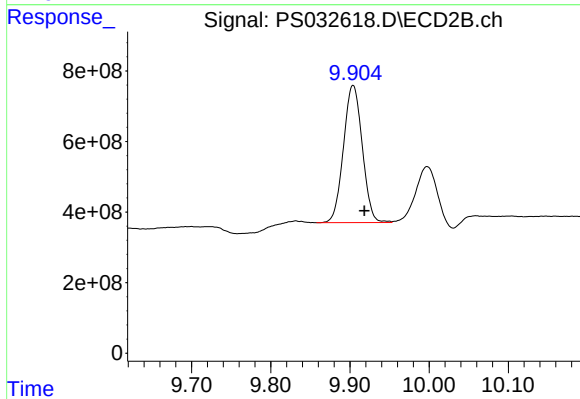
#11 2,4,5-TP (SILVEX)

R.T.: 9.479 min
Delta R.T.: -0.011 min
Response: 8946324658
Conc: 311.84 ng/ml m



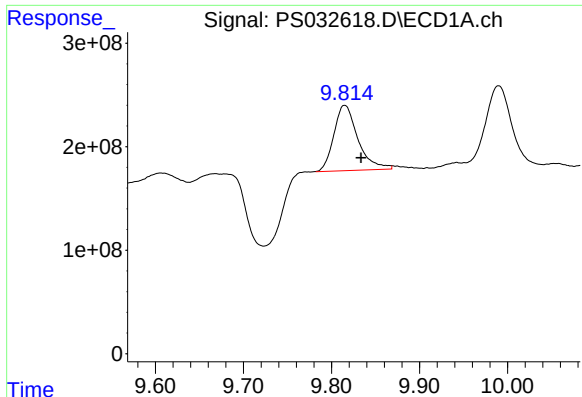
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.021 min
Response: 9016644631
Conc: 214.47 ng/ml m



#12 2,4,5-T

R.T.: 9.904 min
Delta R.T.: -0.015 min
Response: 6431180858
Conc: 230.29 ng/ml m



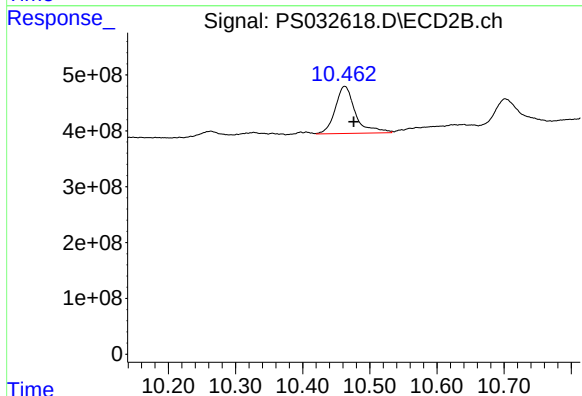
#13 2,4-DB

R.T.: 9.814 min
Delta R.T.: -0.020 min
Response: 1198979172
Conc: 384.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

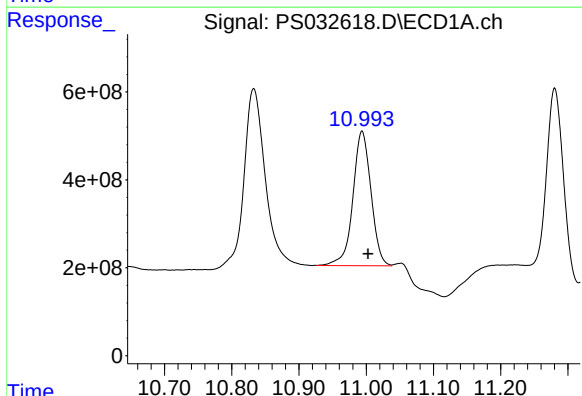
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



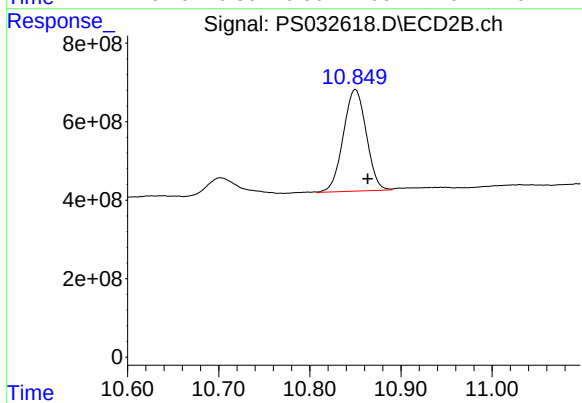
#13 2,4-DB

R.T.: 10.462 min
Delta R.T.: -0.014 min
Response: 1773237021
Conc: 435.30 ng/ml m



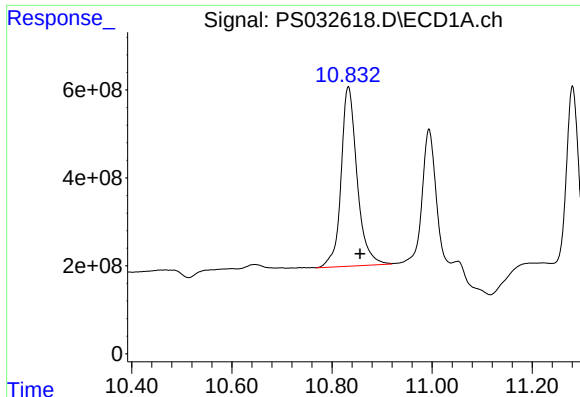
#14 DINOSEB

R.T.: 10.993 min
Delta R.T.: -0.009 min
Response: 5719486426
Conc: 207.41 ng/ml m



#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.014 min
Response: 4548775081
Conc: 251.53 ng/ml m



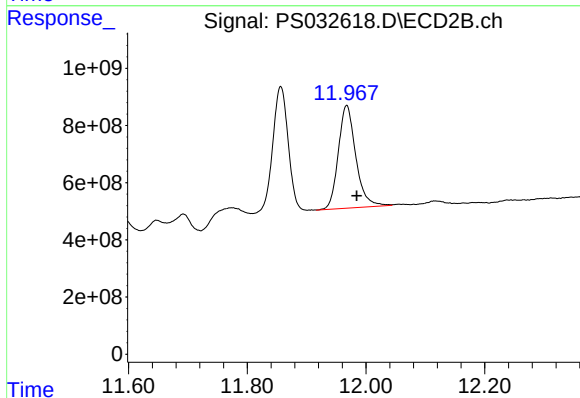
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.024 min
Response: 9068705384
Conc: 230.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MSD

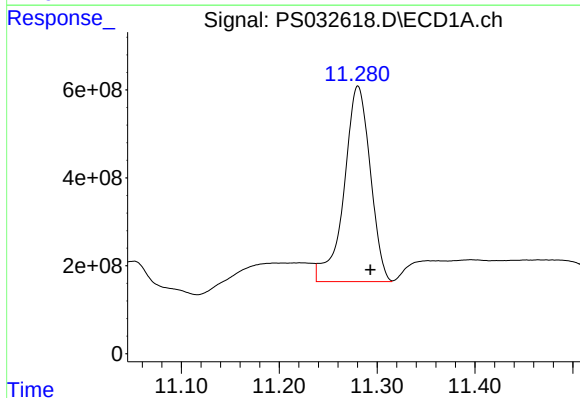
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



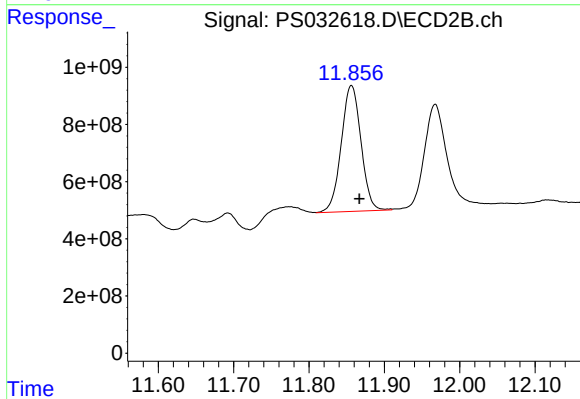
#15 Picloram

R.T.: 11.967 min
Delta R.T.: -0.017 min
Response: 7346373209
Conc: 204.09 ng/ml m



#16 DCPA

R.T.: 11.280 min
Delta R.T.: -0.013 min
Response: 8241437003
Conc: 205.69 ng/ml m



#16 DCPA

R.T.: 11.856 min
Delta R.T.: -0.011 min
Response: 8023393432
Conc: 235.83 ng/ml m