

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 15:17
 Operator : AR\AJ
 Sample : PB167351BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167351BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.116	7.532	2095.7E6	462.8E6	545.735	536.064
Target Compounds							
1) T	Dalapon	2.591	2.603	2818.0E6	942.6E6	475.339	454.404
2) T	3,5-DICHL...	6.305	6.522	2967.1E6	618.6E6	519.036	502.021
3) T	4-Nitroph...	6.926	7.071	613.2E6	402.8E6	576.325	498.677
5) T	DICAMBA	7.295	7.722	7653.5E6	2410.0E6	482.784	504.098
6) T	MCPD	7.473	7.827	555.9E6	100.4E6	48.837	48.471
7) T	MCPA	7.619	8.062	713.0E6	140.6E6	49.579	48.923
8) T	DICHLORPROP	7.992	8.424	2402.5E6	667.6E6	547.030	535.934
9) T	2,4-D	8.223	8.744	2265.0E6	754.2E6	561.497	552.142
10) T	Pentachlo...	8.508	9.252	36202.2E6	11837.0E6	609.258	533.325
11) T	2,4,5-TP ...	9.082	9.628	12530.6E6	4690.9E6	537.907	531.558
12) T	2,4,5-T	9.375	10.039	11324.4E6	4072.7E6	549.772	510.957
13) T	2,4-DB	9.945	10.597	1037.3E6	421.6E6	543.272	458.740
14) T	DINOSEB	11.127	10.969	9356.0E6	3026.4E6	527.690	510.534m
15) T	Picloram	10.956	12.029	8291.8E6	6204.8E6	576.078	497.333
16) T	DCPA	11.425	11.995	15527.1E6	5953.1E6	538.558	530.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
Data File : PS029621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 15:17
Operator : AR\AJ
Sample : PB167351BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

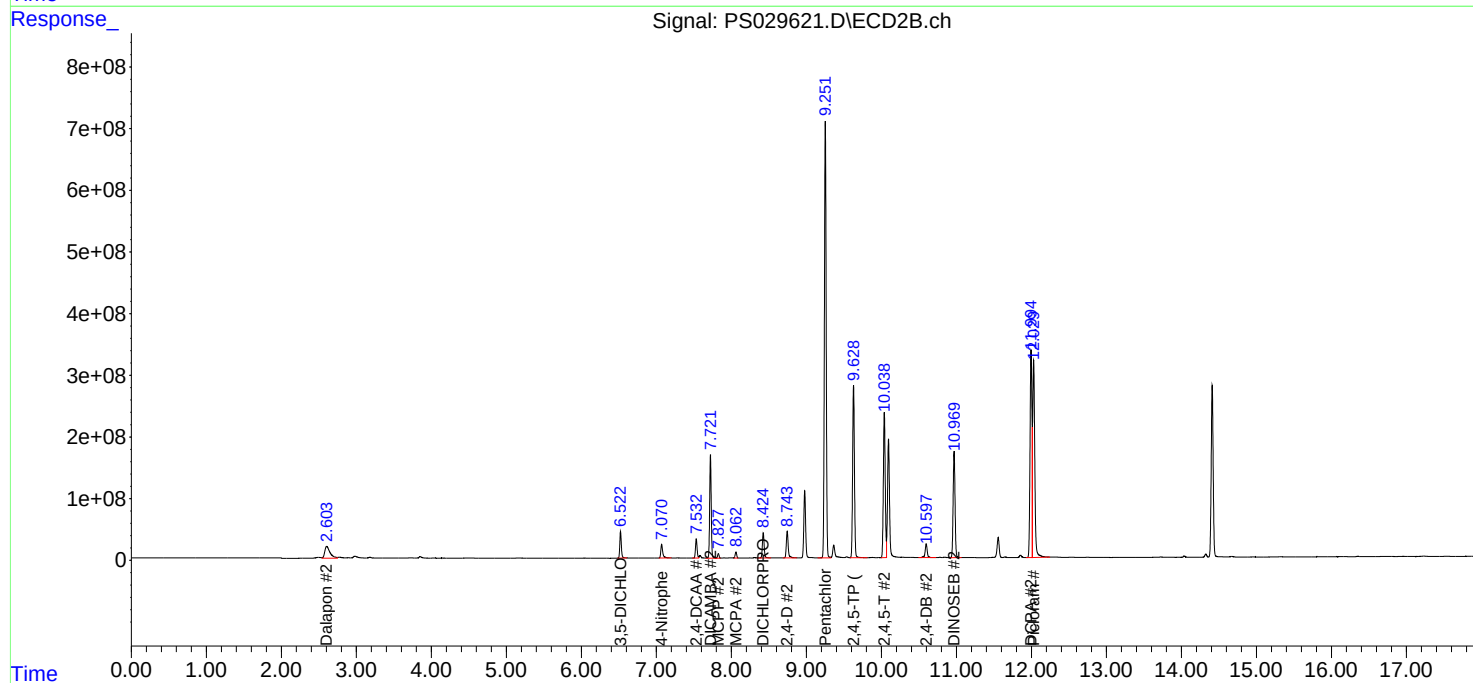
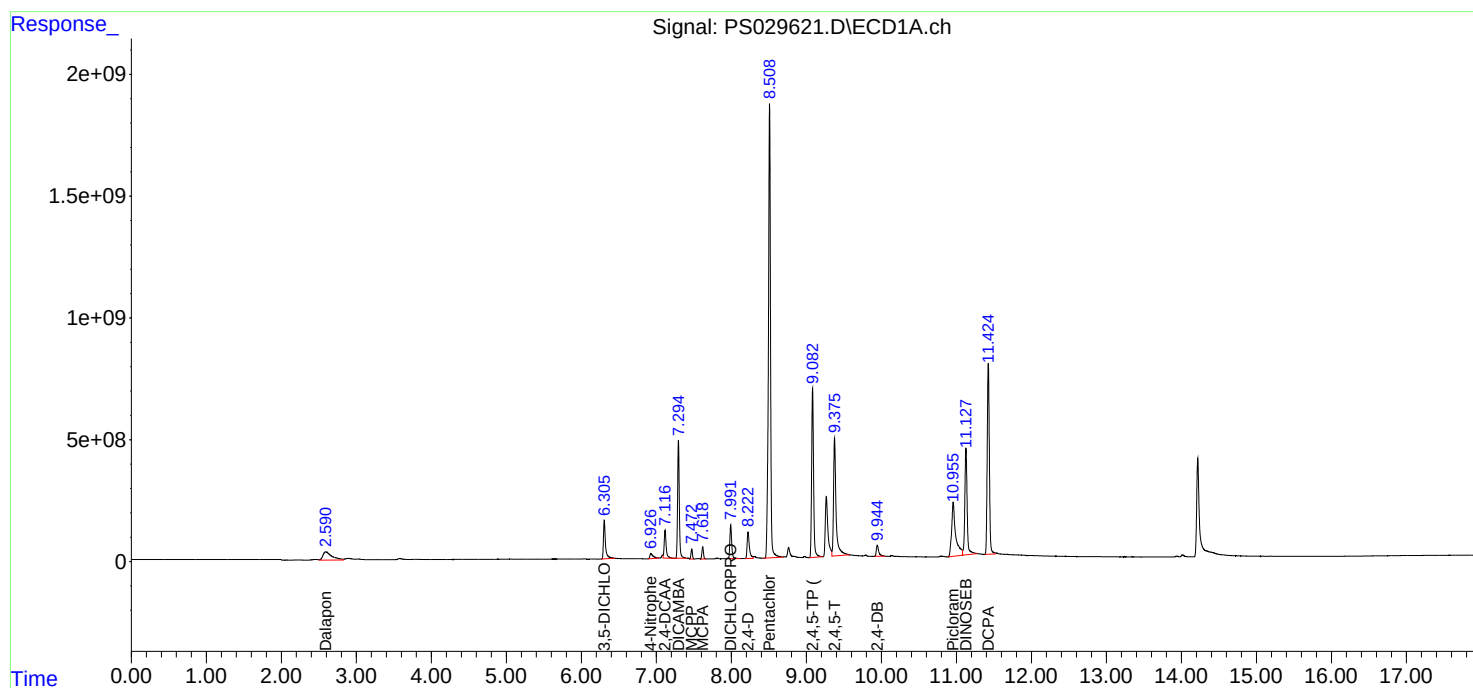
Instrument :
ECD_S
ClientSampleId :
PB167351BS

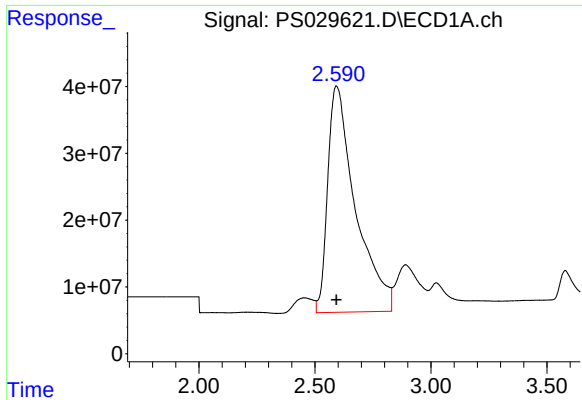
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/31/2025
Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:15:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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





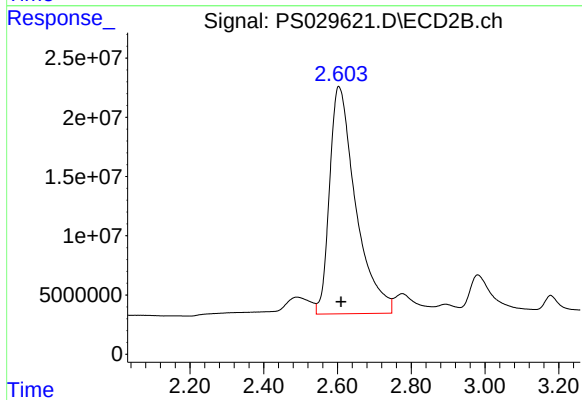
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.002 min
Response: 2818043667
Conc: 475.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

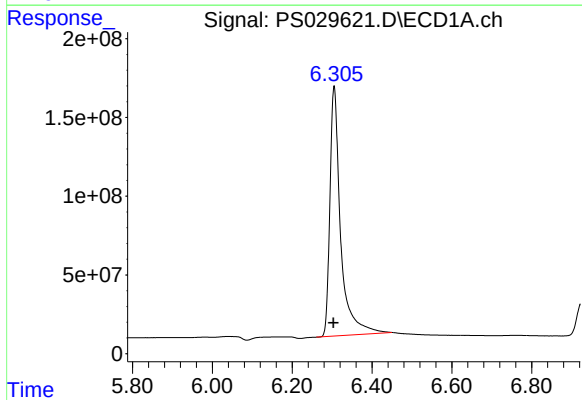
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



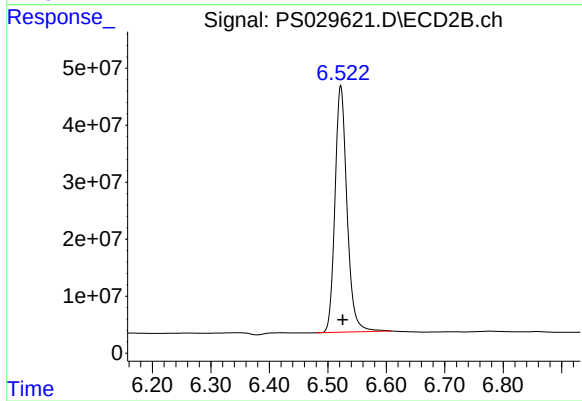
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.007 min
Response: 942568055
Conc: 454.40 ng/ml



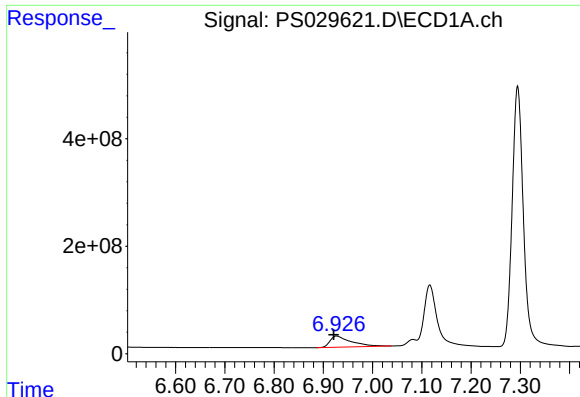
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 2967099504
Conc: 519.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 618566562
Conc: 502.02 ng/ml



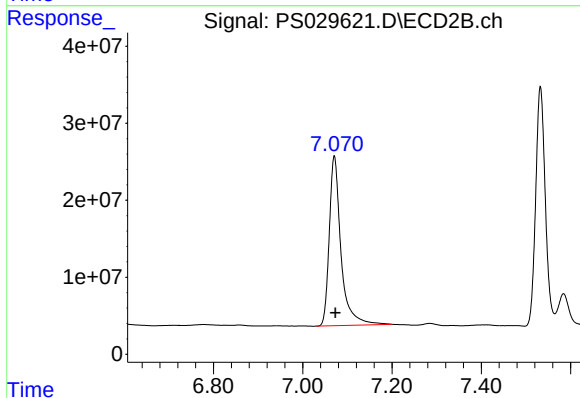
#3 4-Nitrophenol

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 613204821
Conc: 576.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

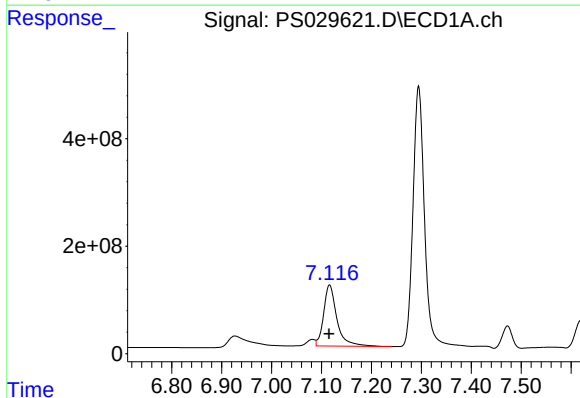
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



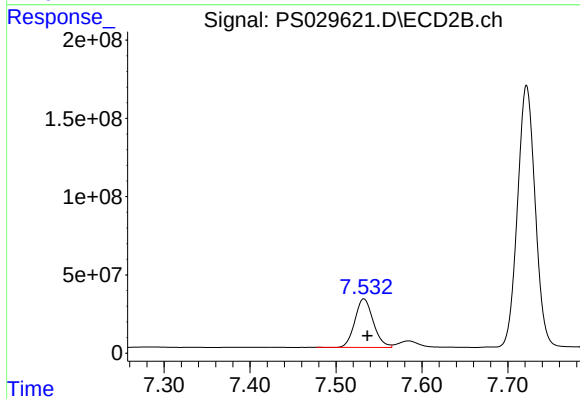
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 402847548
Conc: 498.68 ng/ml



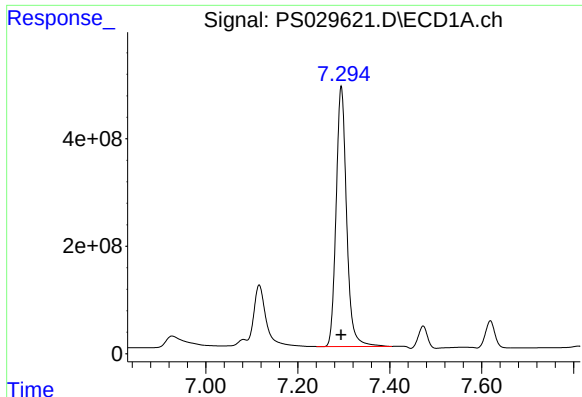
#4 2,4-DCAA

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 2095675382
Conc: 545.74 ng/ml



#4 2,4-DCAA

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 462781950
Conc: 536.06 ng/ml



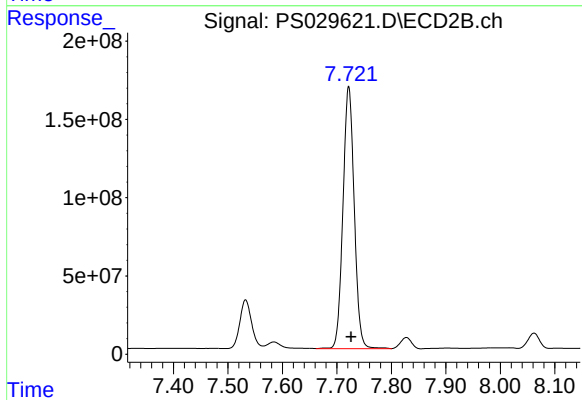
#5 DICAMBA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 7653537304
Conc: 482.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

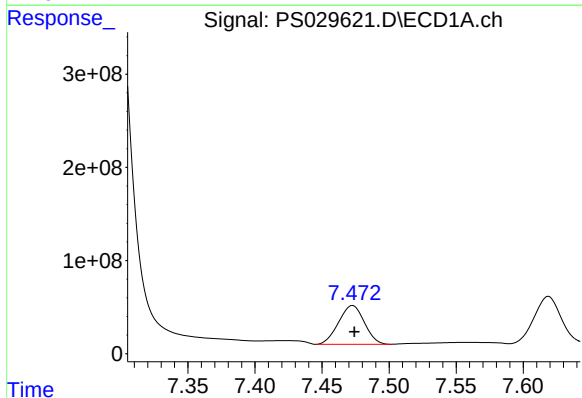
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



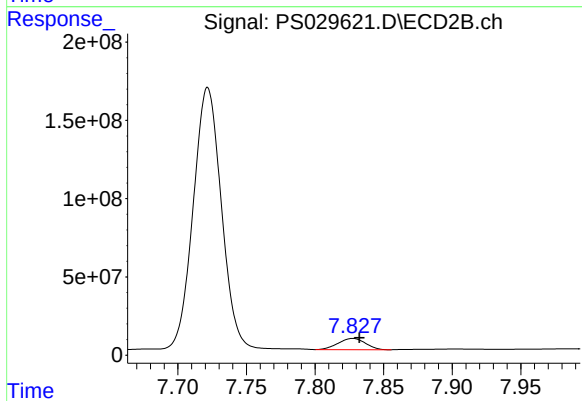
#5 DICAMBA

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 2409970340
Conc: 504.10 ng/ml



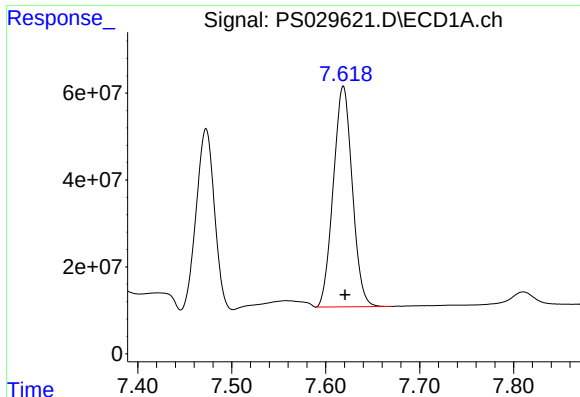
#6 MCPP

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 555911714
Conc: 48.84 ug/ml



#6 MCPP

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 100357277
Conc: 48.47 ug/ml



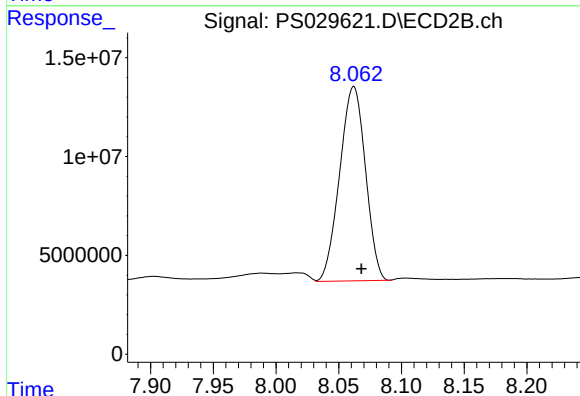
#7 MCPA

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 713042240
Conc: 49.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

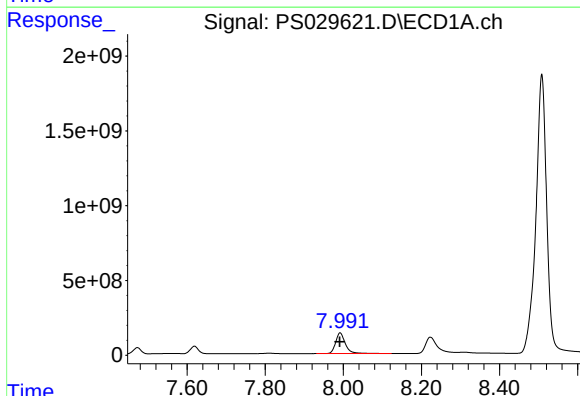
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



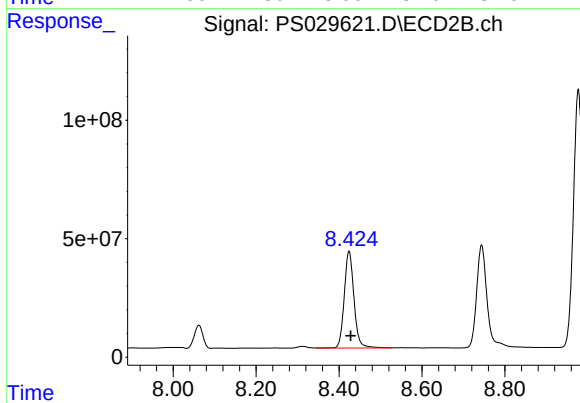
#7 MCPA

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 140609254
Conc: 48.92 ug/ml



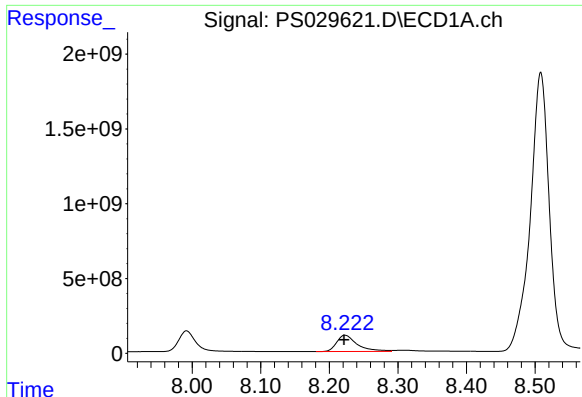
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2402541183
Conc: 547.03 ng/ml



#8 DICHLORPROP

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 667559619
Conc: 535.93 ng/ml



#9 2,4-D

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 2264951575
Conc: 561.50 ng/ml

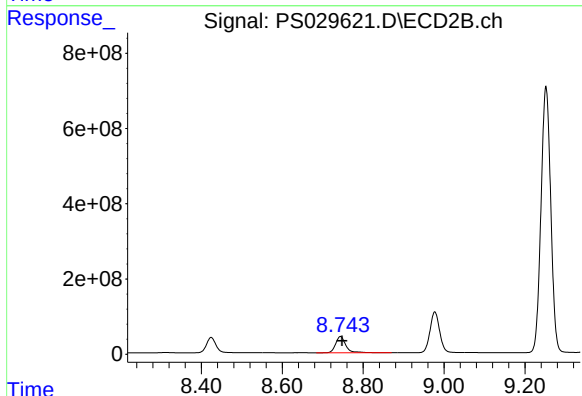
Instrument :

ECD_S

ClientSampleId :
PB167351BS

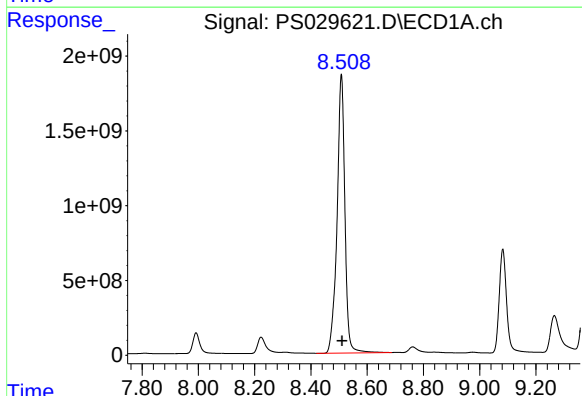
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



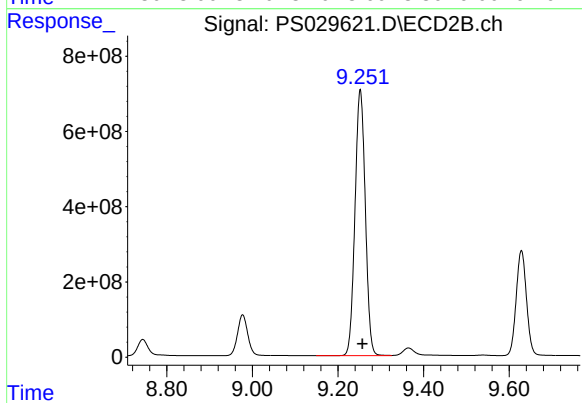
#9 2,4-D

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 754216257
Conc: 552.14 ng/ml



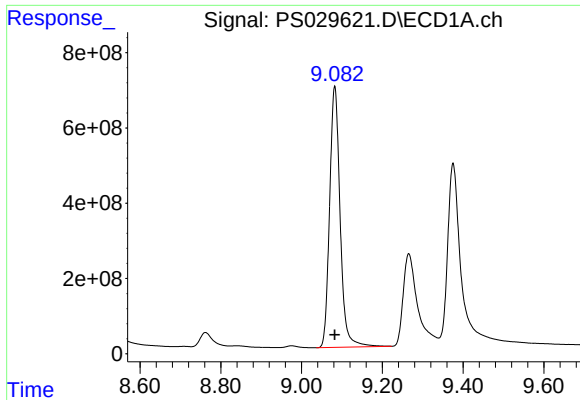
#10 Pentachlorophenol

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 36202158553
Conc: 609.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 11836991440
Conc: 533.32 ng/ml



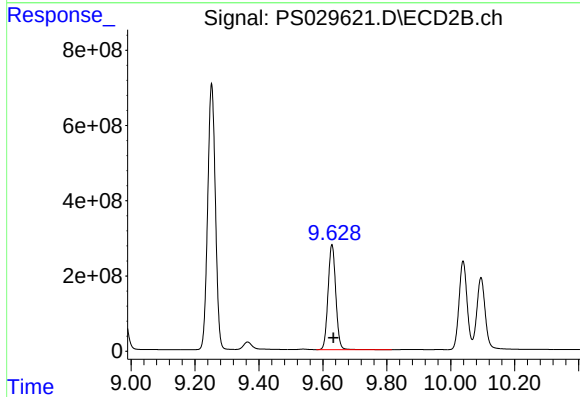
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 12530581888
Conc: 537.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

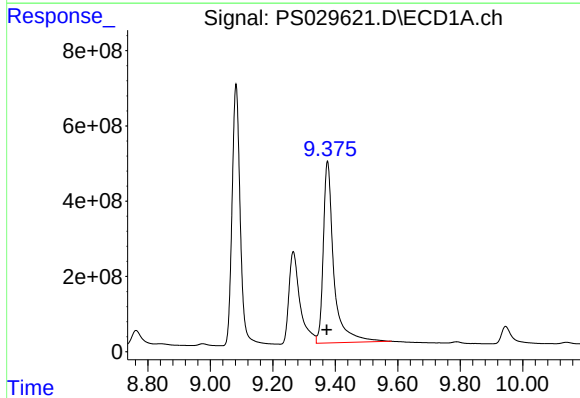
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



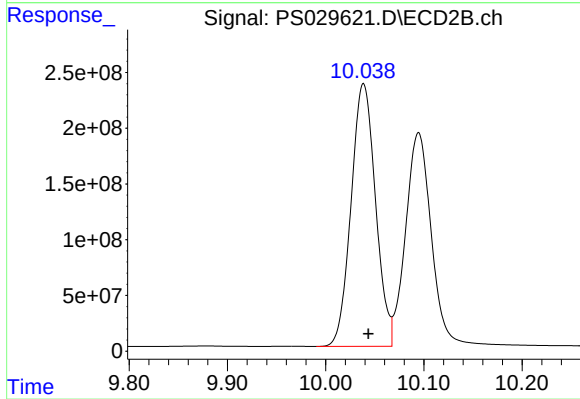
#11 2,4,5-TP (SILVEX)

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 4690857972
Conc: 531.56 ng/ml



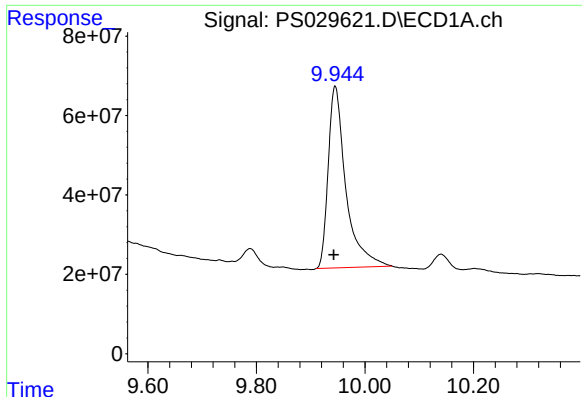
#12 2,4,5-T

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 11324374266
Conc: 549.77 ng/ml



#12 2,4,5-T

R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 4072667985
Conc: 510.96 ng/ml



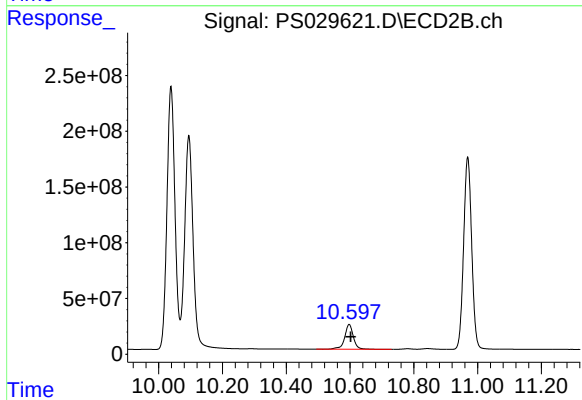
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 1037295598
Conc: 543.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

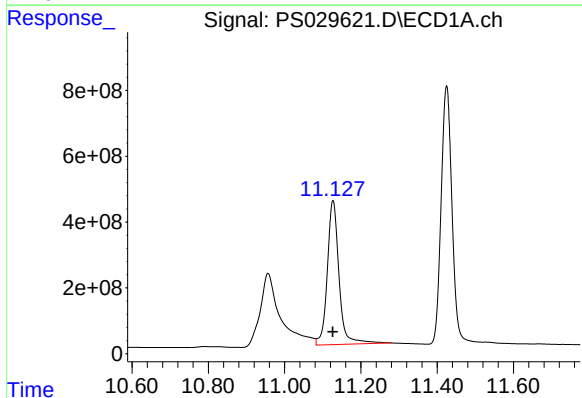
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



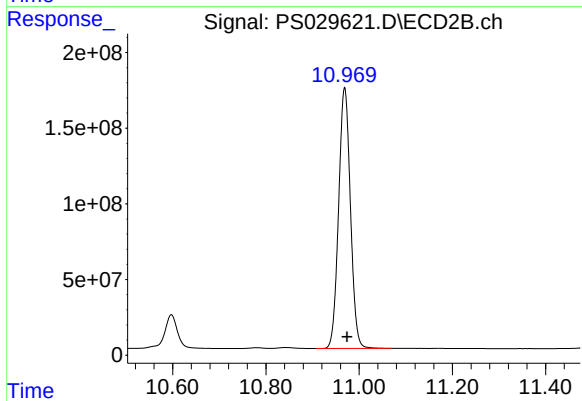
#13 2,4-DB

R.T.: 10.597 min
Delta R.T.: -0.005 min
Response: 421561331
Conc: 458.74 ng/ml



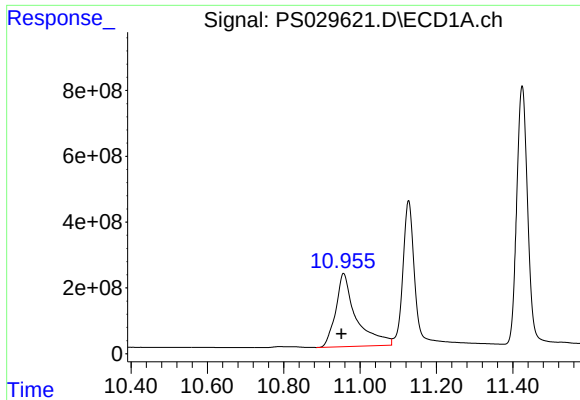
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.001 min
Response: 9356011369
Conc: 527.69 ng/ml



#14 DINOSEB

R.T.: 10.969 min
Delta R.T.: -0.006 min
Response: 3026395580
Conc: 510.53 ng/ml m



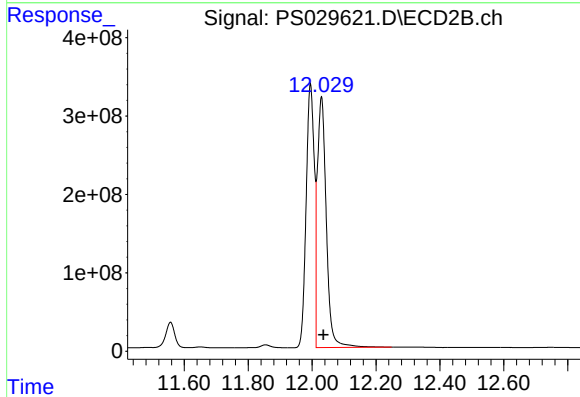
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.005 min
Response: 8291775743
Conc: 576.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BS

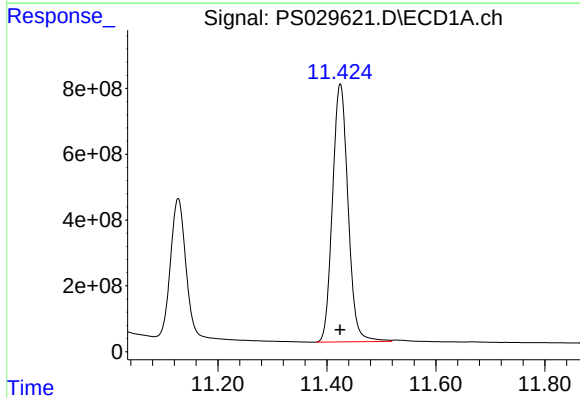
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/31/2025
Supervised By :mohammad ahmed 04/01/2025



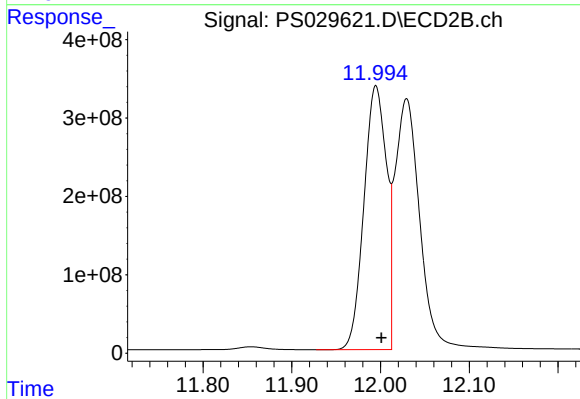
#15 Picloram

R.T.: 12.029 min
Delta R.T.: -0.006 min
Response: 6204817408
Conc: 497.33 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 15527128596
Conc: 538.56 ng/ml



#16 DCPA

R.T.: 11.995 min
Delta R.T.: -0.006 min
Response: 5953142628
Conc: 530.97 ng/ml