

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 19:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:07:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.316	7.765	2073.2E6	606.2E6	711.624	725.935
Target Compounds							
1) T	Dalapon	2.687	2.704	3223.1E6	1656.4E6	668.051	674.399
2) T	3,5-DICHL...	6.478	6.712	2839.0E6	881.2E6	665.983	681.924
3) T	4-Nitroph...	7.116	7.305	614.3E6	840.2E6	603.286	650.886
5) T	DICAMBA	7.503	7.965	8834.2E6	3755.7E6	683.734	692.832
6) T	MCPD	7.683	8.063	566.4E6	123.9E6	70.428	72.502
7) T	MCPA	7.832	8.312	653.3E6	185.9E6	66.827	71.655
8) T	DICHLORPROP	8.213	8.685	1978.7E6	890.0E6	650.889	684.596
9) T	2,4-D	8.446	9.025	1622.6E6	949.8E6	625.681	680.601
10) T	Pentachlo...	8.744	9.537	33148.0E6	24069.9E6	728.868	718.581
11) T	2,4,5-TP ...	9.326	9.923	10950.7E6	8891.1E6	657.257	699.930
12) T	2,4,5-T	9.622	10.352	8289.6E6	8042.3E6	623.245	689.456
13) T	2,4-DB	10.199	10.922	1065.0E6	664.3E6	609.522	687.738
14) T	DINOSEB	11.406	11.302	7137.9E6	6335.2E6	622.660	678.293
15) T	Picloram	11.226	12.422	6697.6E6	10759.7E6	571.974	629.408
16) T	DCPA	11.704	12.345	13482.6E6	13256.4E6	650.196	710.729

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
Data File : PS031282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 19:19
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

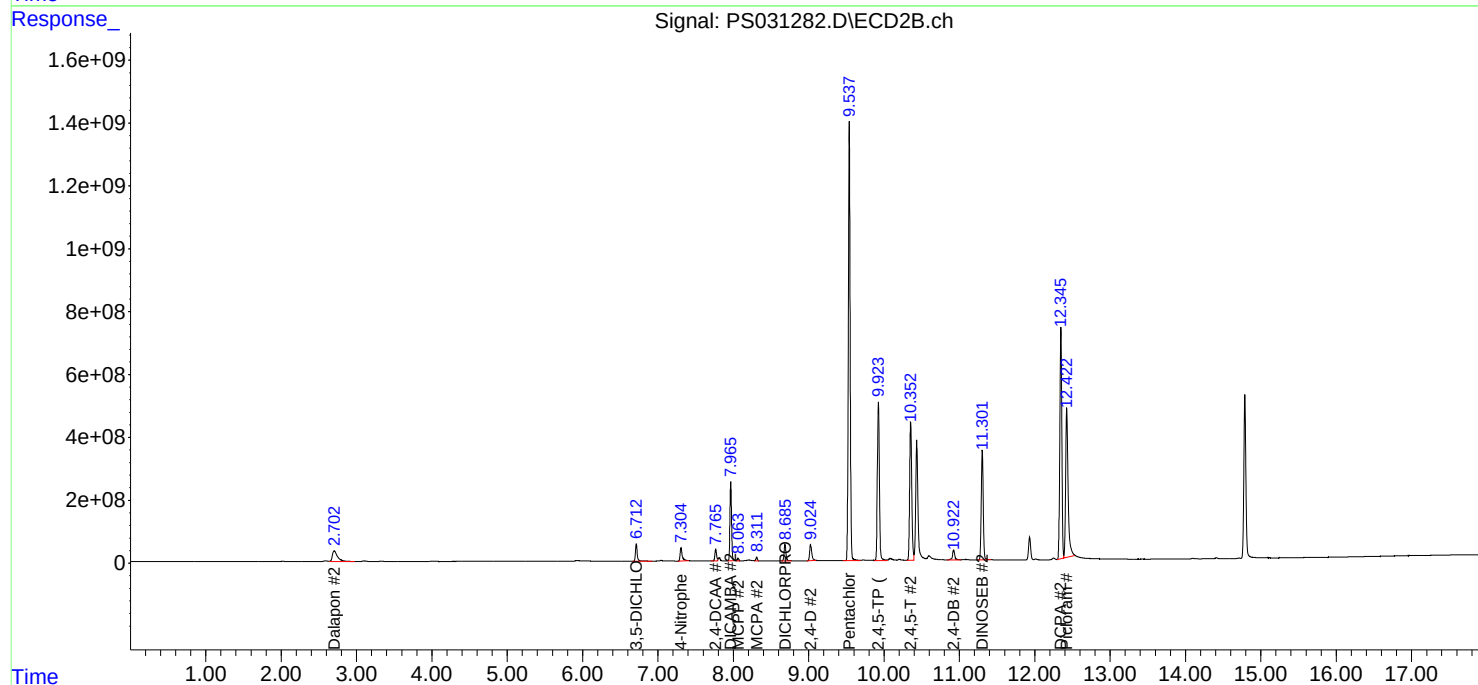
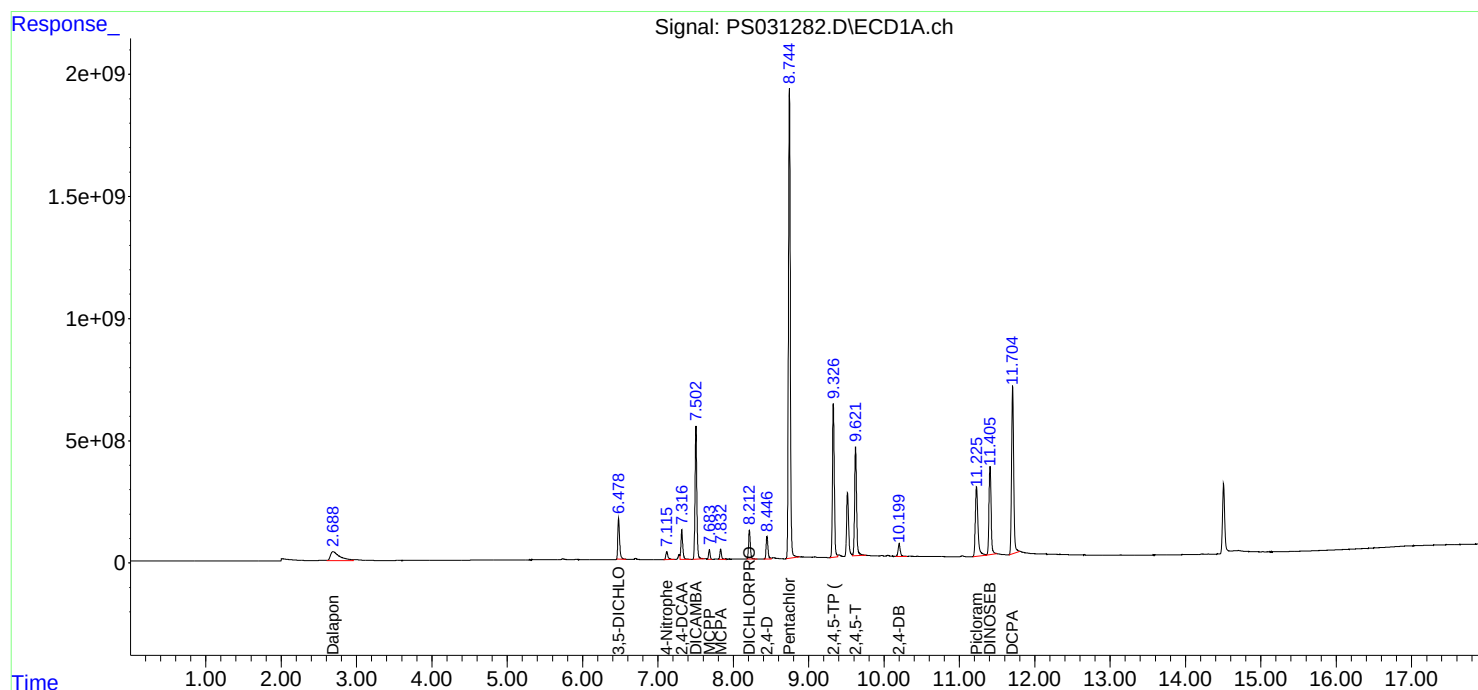
APPROVED

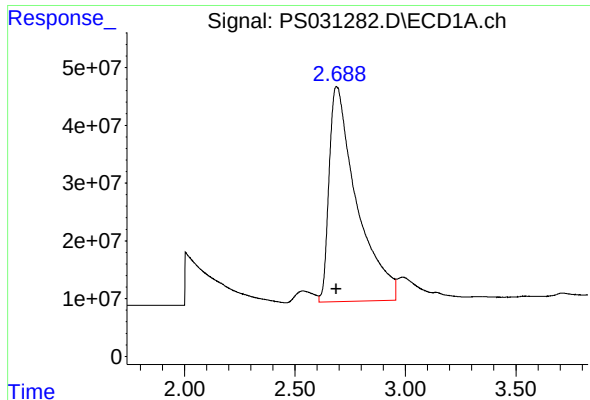
Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:07:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:38:25 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





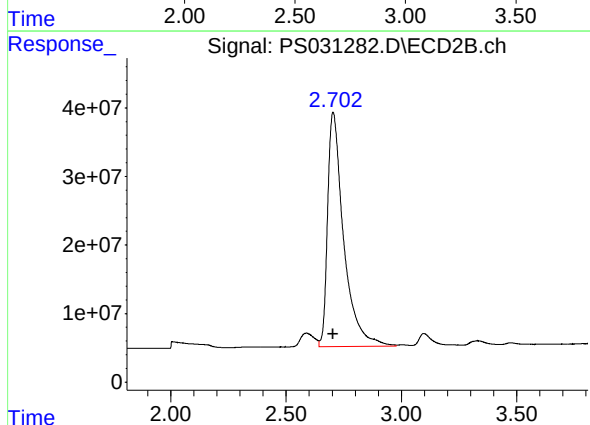
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 3223051431
Conc: 668.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

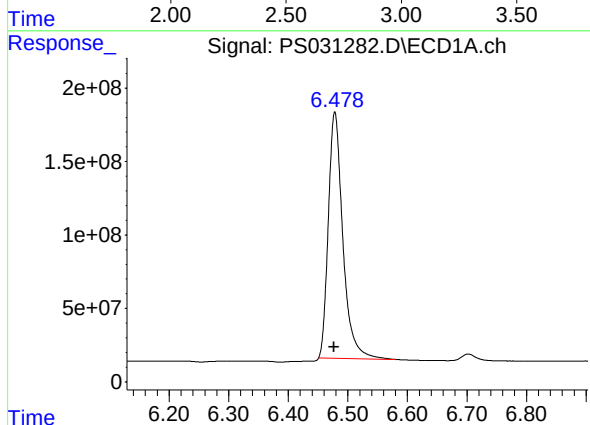
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



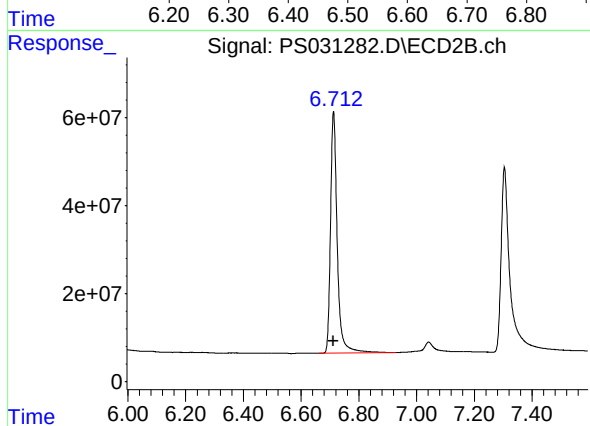
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 1656449706
Conc: 674.40 ng/ml



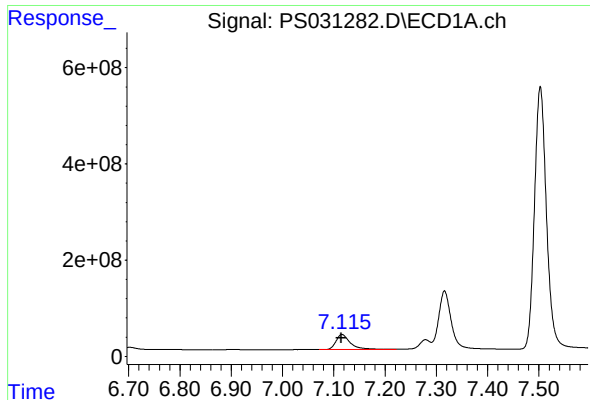
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 2839042797
Conc: 665.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 881230194
Conc: 681.92 ng/ml



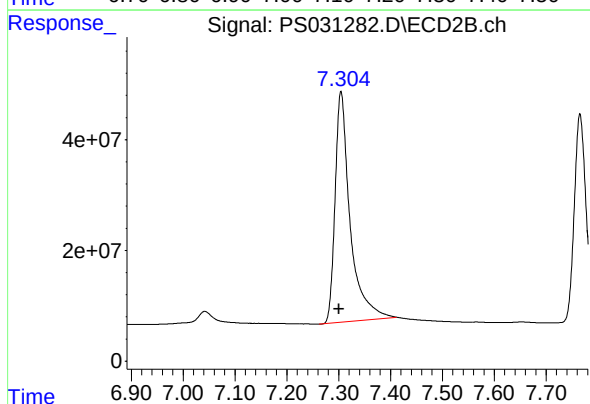
#3 4-Nitrophenol

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 614266195
Conc: 603.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

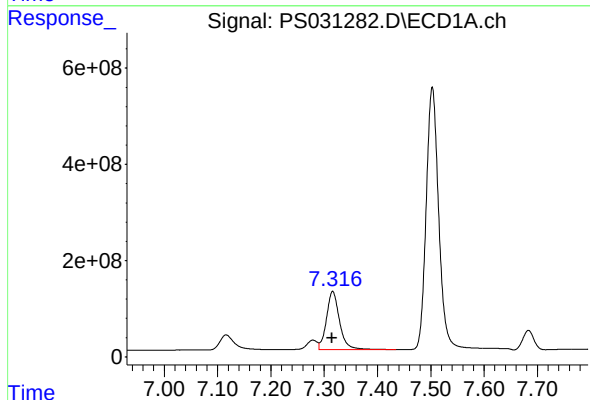
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



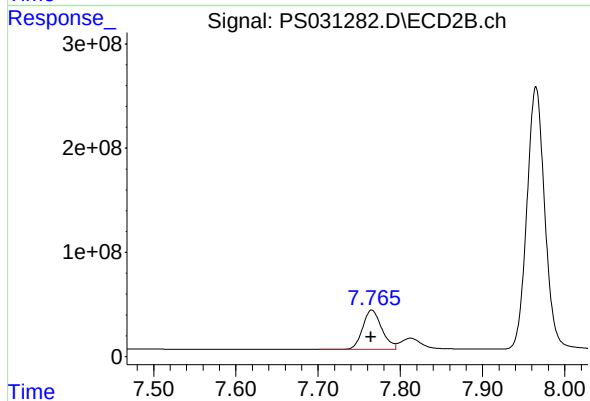
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.005 min
Response: 840237000
Conc: 650.89 ng/ml



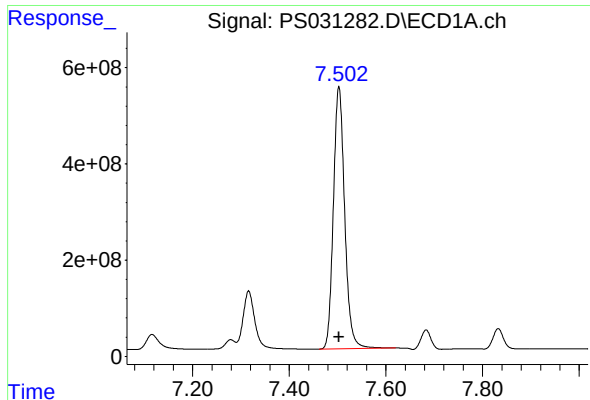
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 2073248124
Conc: 711.62 ng/ml



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 606214246
Conc: 725.93 ng/ml



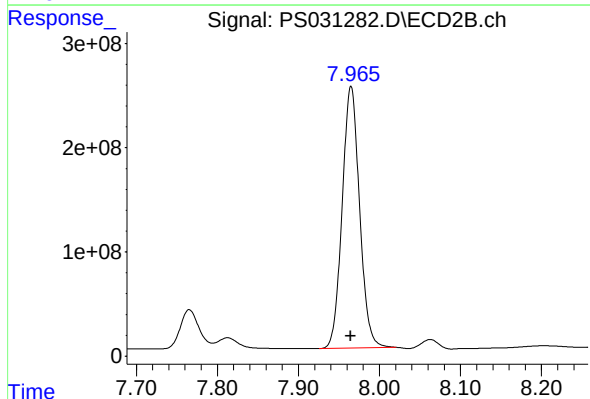
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 8834247029
Conc: 683.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

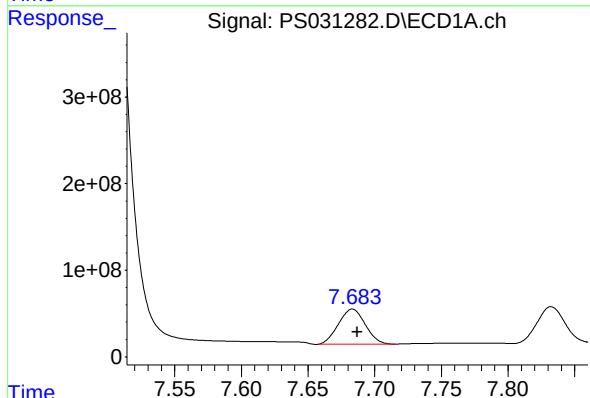
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



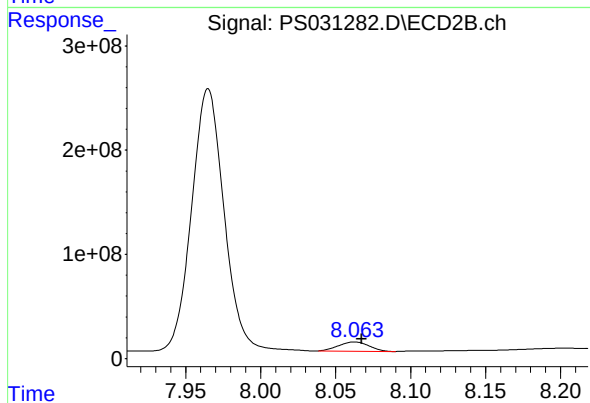
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 3755738021
Conc: 692.83 ng/ml



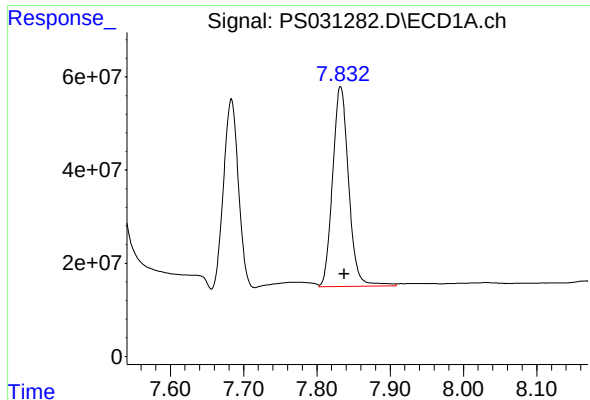
#6 MCPP

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 566433147
Conc: 70.43 ug/ml



#6 MCPP

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 123933446
Conc: 72.50 ug/ml



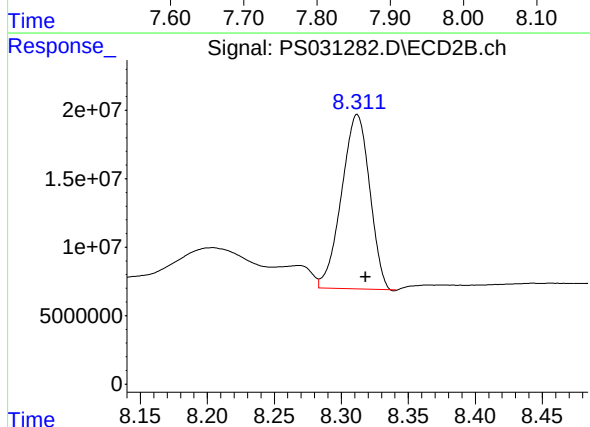
#7 MCPA

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 653297085
Conc: 66.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

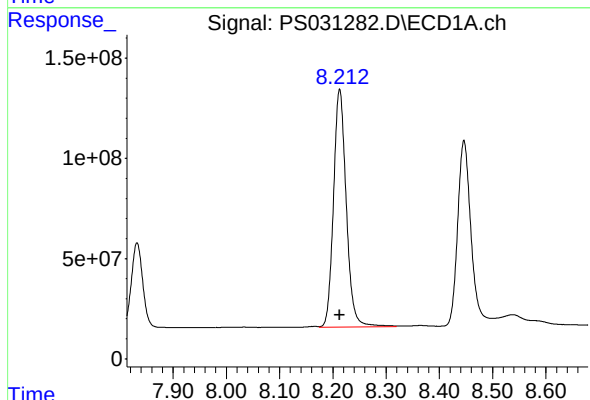
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



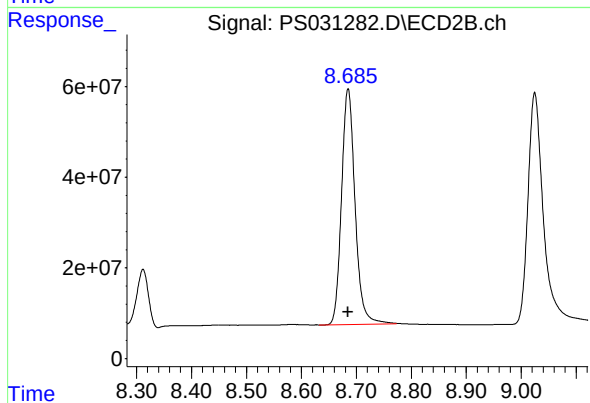
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 185870038
Conc: 71.66 ug/ml



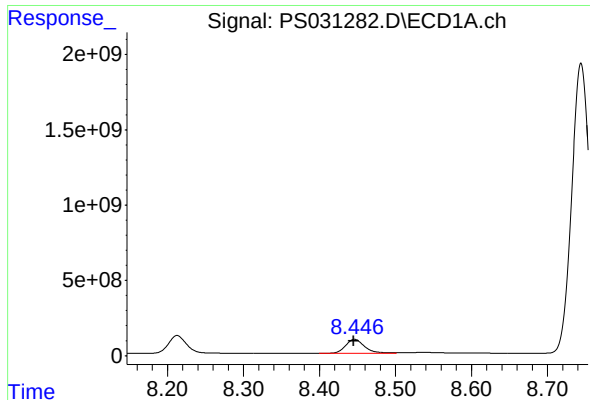
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 1978711871
Conc: 650.89 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 890014052
Conc: 684.60 ng/ml



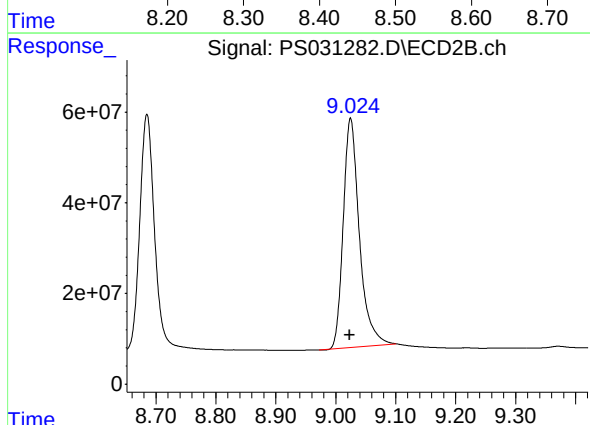
#9 2,4-D

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 1622602520
Conc: 625.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

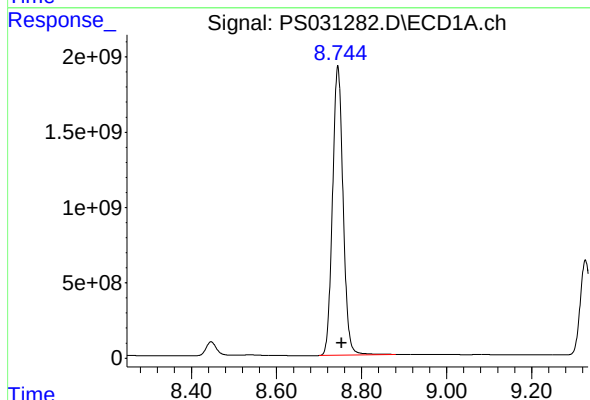
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



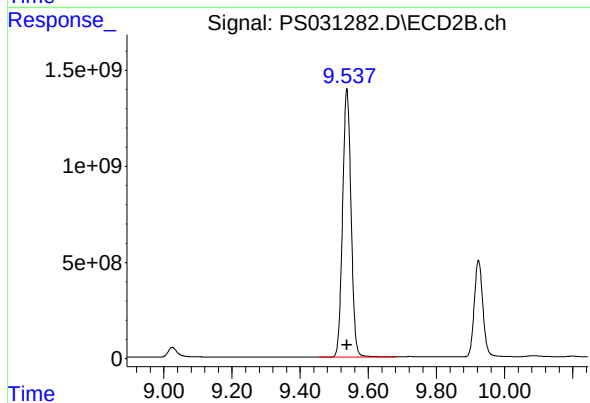
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 949799884
Conc: 680.60 ng/ml



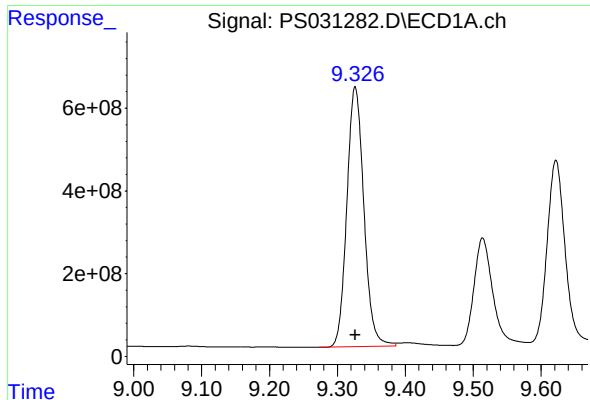
#10 Pentachlorophenol

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 33148008771
Conc: 728.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 24069876190
Conc: 718.58 ng/ml



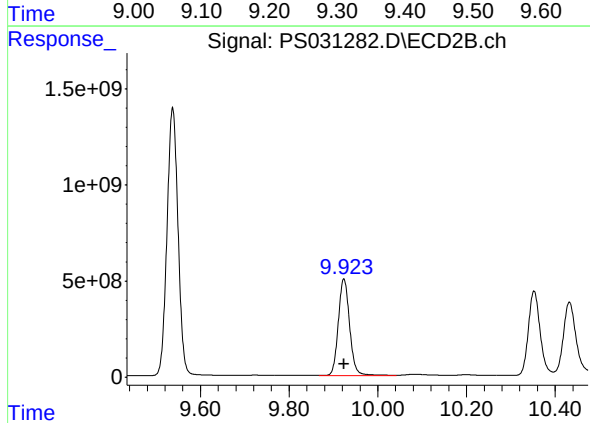
#11 2,4,5-TP (SILVEX)

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 10950731255
Conc: 657.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

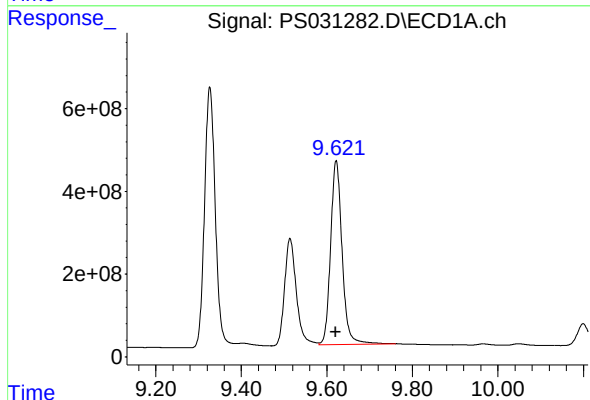
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



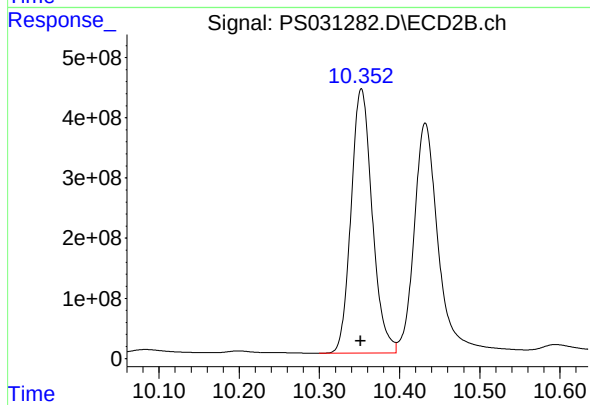
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 8891070832
Conc: 699.93 ng/ml



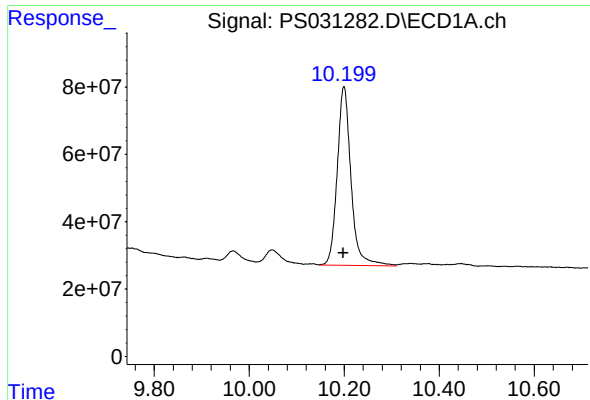
#12 2,4,5-T

R.T.: 9.622 min
Delta R.T.: 0.001 min
Response: 8289618588
Conc: 623.25 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: 0.000 min
Response: 8042271230
Conc: 689.46 ng/ml



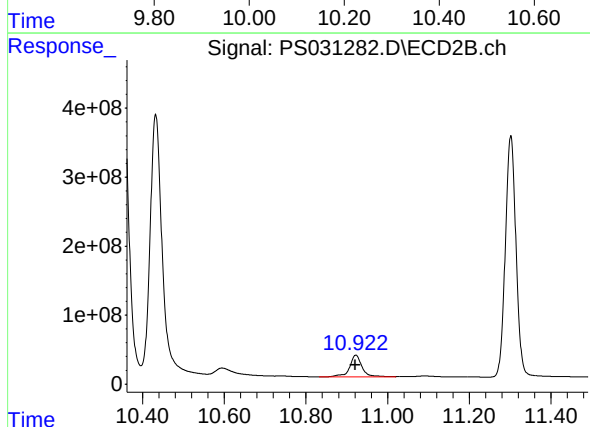
#13 2,4-DB

R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 1064989141
Conc: 609.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

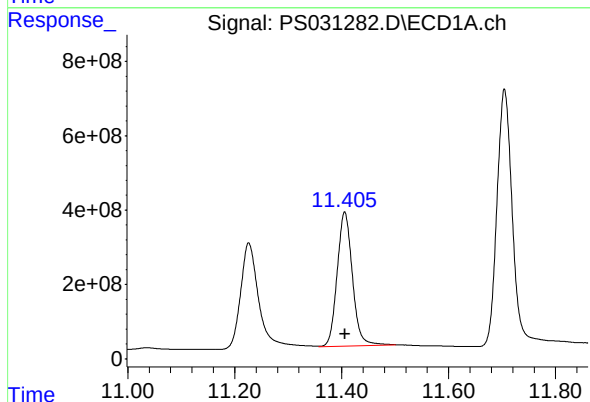
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



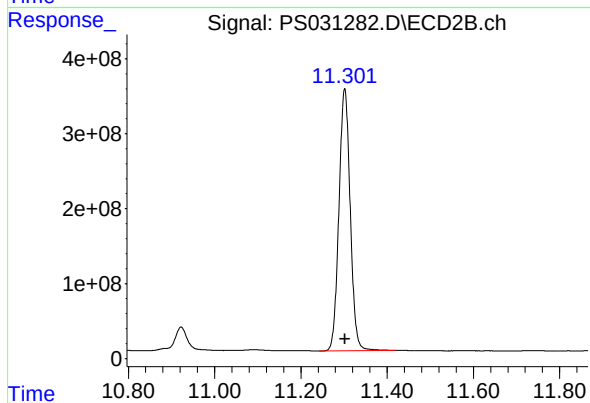
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: 0.001 min
Response: 664256164
Conc: 687.74 ng/ml



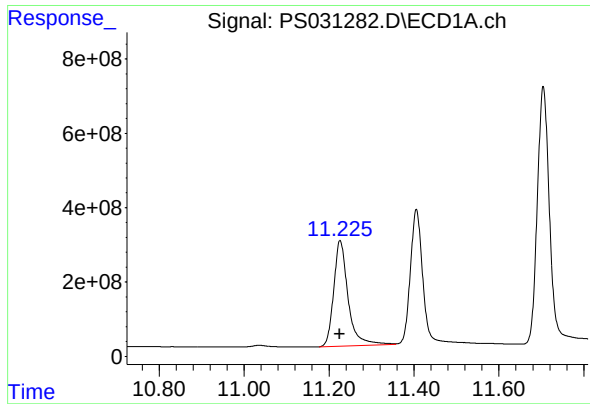
#14 DINOSEB

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 7137884761
Conc: 622.66 ng/ml



#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 6335209781
Conc: 678.29 ng/ml



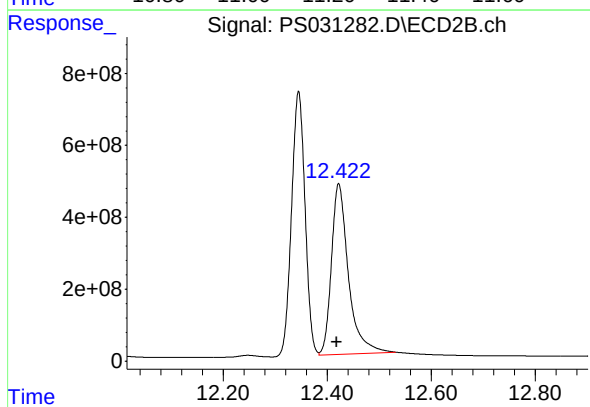
#15 Picloram

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 6697601955
Conc: 571.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

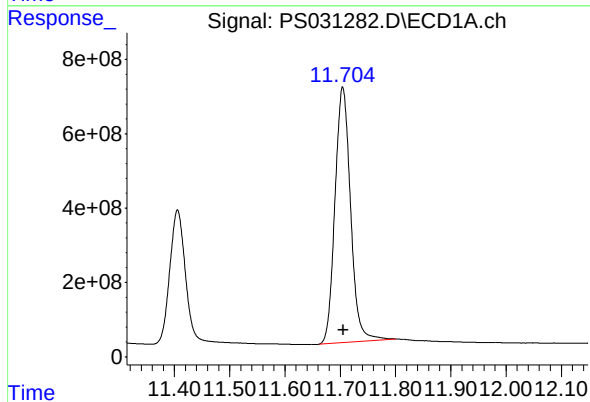
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



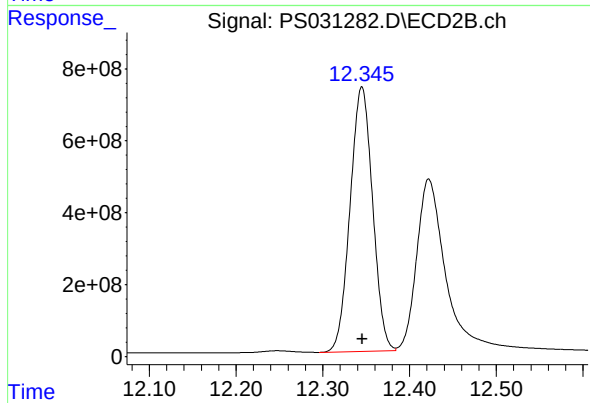
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.004 min
Response: 10759674851
Conc: 629.41 ng/ml



#16 DCPA

R.T.: 11.704 min
Delta R.T.: -0.001 min
Response: 13482550944
Conc: 650.20 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 13256350569
Conc: 710.73 ng/ml