

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
 Data File : PS029111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 14:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2025
 Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 23:02:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.189	7.660	2002.6E6	722.1E6	738.979	652.523
Target Compounds							
1) T	Dalapon	2.610	2.654	2241.3E6	1346.2E6	750.389	662.350
2) T	3,5-DICHL...	6.366	6.626	2747.5E6	1006.5E6	703.776	614.207m
3) T	4-Nitroph...	6.987	7.189	1188.0E6	576.1E6	679.487	653.501m
5) T	DICAMBA	7.373	7.854	8402.7E6	3688.5E6	720.781	661.123
6) T	MCPD	7.554	7.959	507.1E6	178.3E6	72.769m	58.863
7) T	MCPA	7.703	8.201	675.3E6	243.6E6	68.258	57.303
8) T	DICHLORPROP	8.077	8.566	2139.9E6	905.2E6	692.723	648.599
9) T	2,4-D	8.306	8.893	2267.4E6	929.2E6	687.707	625.529m
10) T	Pentachlo...	8.601	9.413	34663.9E6	16373.3E6	763.364	717.997
11) T	2,4,5-TP ...	9.176	9.791	13461.3E6	6556.8E6	721.877	702.115
12) T	2,4,5-T	9.467	10.207	13302.0E6	6114.8E6	710.557	684.689
13) T	2,4-DB	10.038	10.772	2307.8E6	603.6E6	660.888	606.881
14) T	DINOSEB	11.237	11.148	10964.5E6	4151.0E6	680.295	653.734
15) T	Picloram	11.050	12.229f	20837.3E6	8694.2E6	672.405	645.953
16) T	DCPA	11.533	12.185f	20137.8E6	8296.6E6	722.015	736.242m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
Data File : PS029111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 14:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

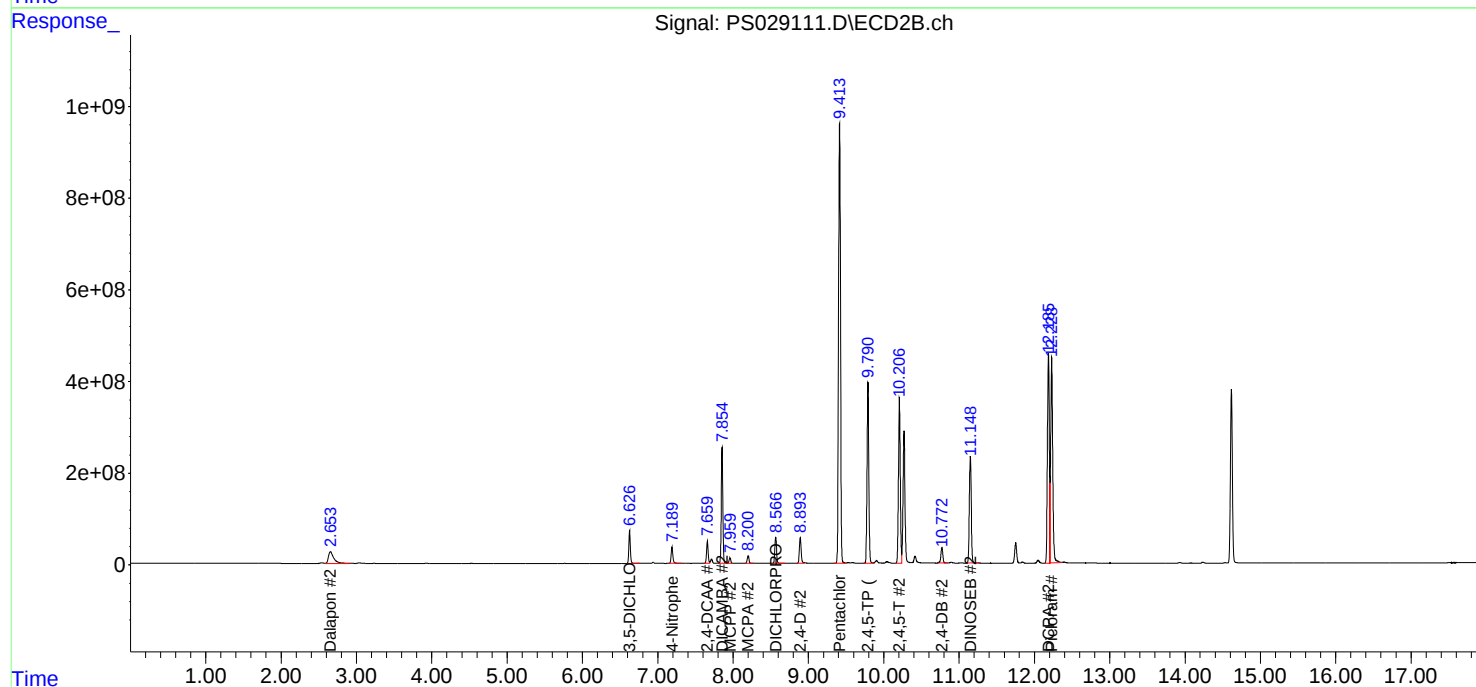
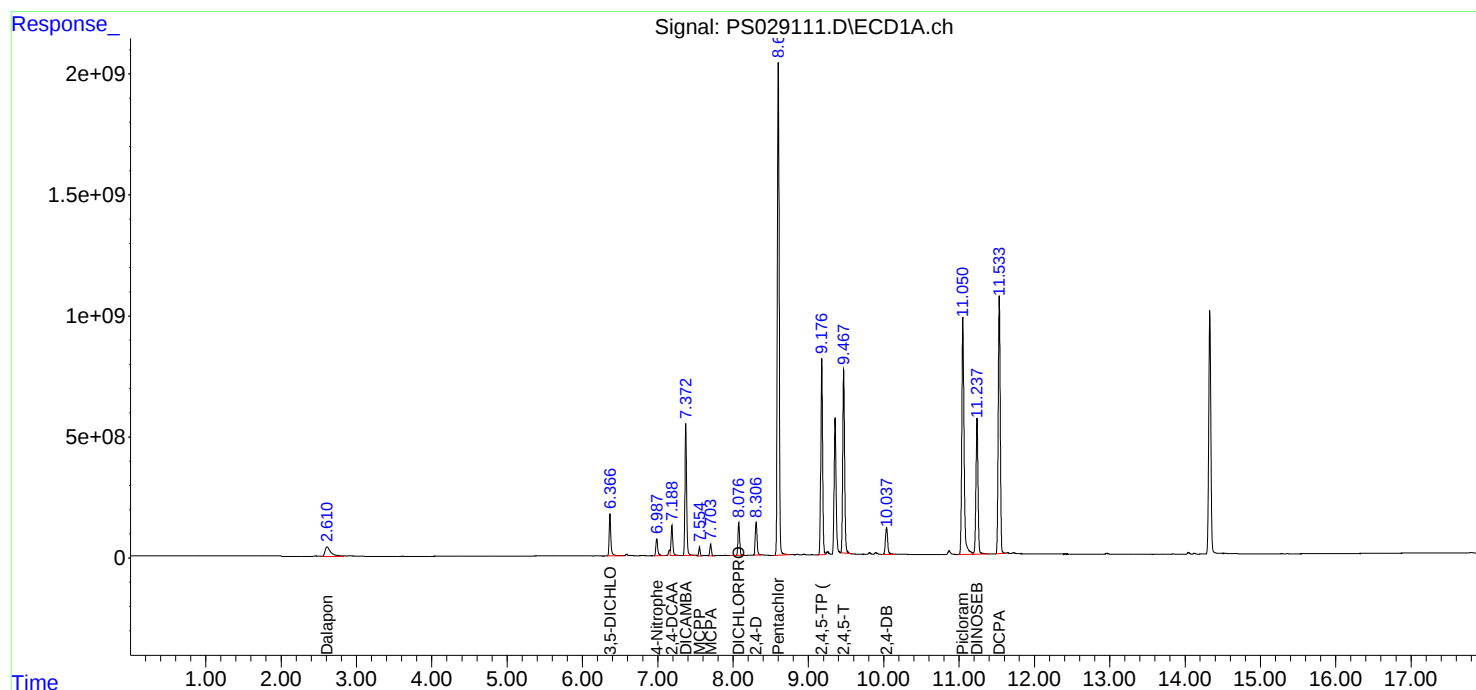
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

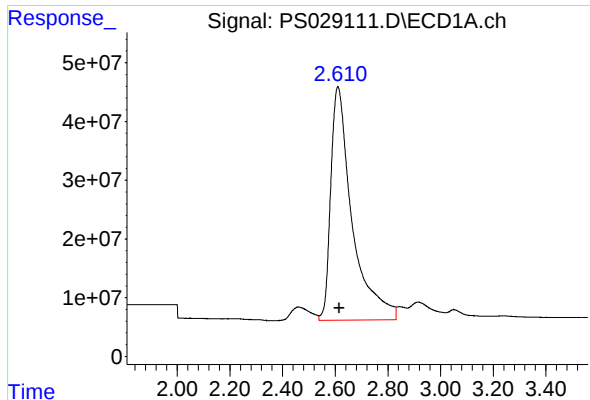
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/11/2025
Supervised By : Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 23:02:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Feb 04 17:44:08 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





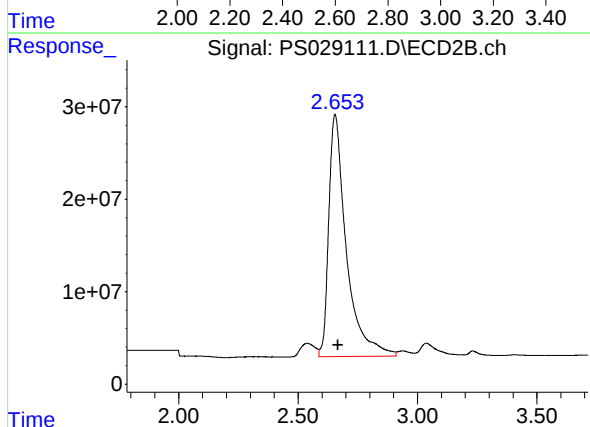
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.005 min
Response: 2241265663
Conc: 750.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

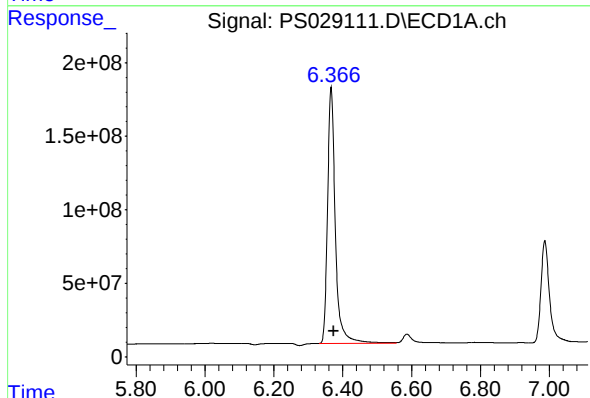
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



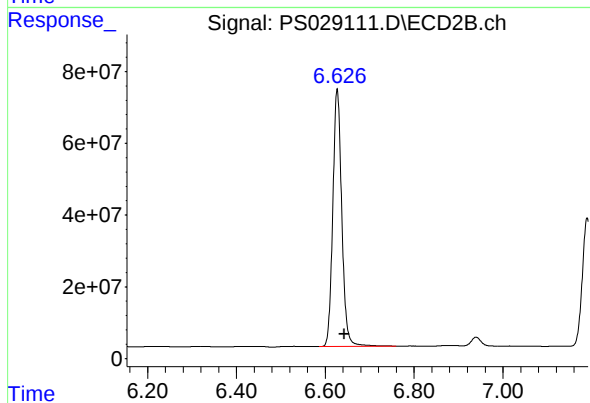
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.013 min
Response: 1346200754
Conc: 662.35 ng/ml



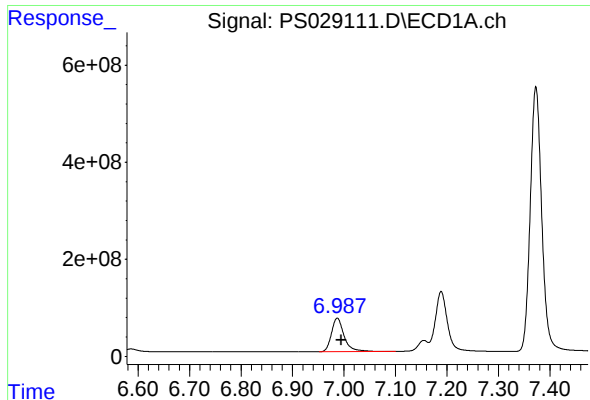
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 2747485888
Conc: 703.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 1006458484
Conc: 614.21 ng/ml m



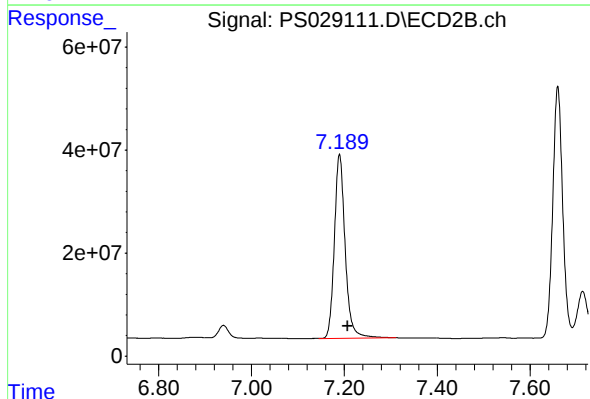
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 1188037654
Conc: 679.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

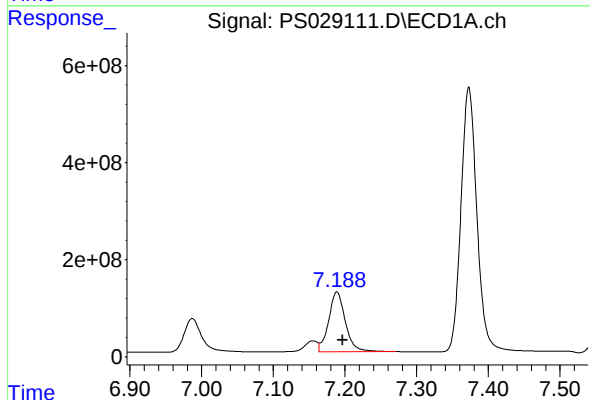
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



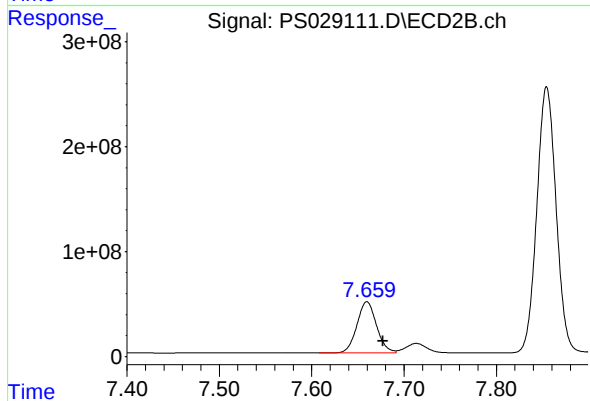
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: -0.018 min
Response: 576144512
Conc: 653.50 ng/ml m



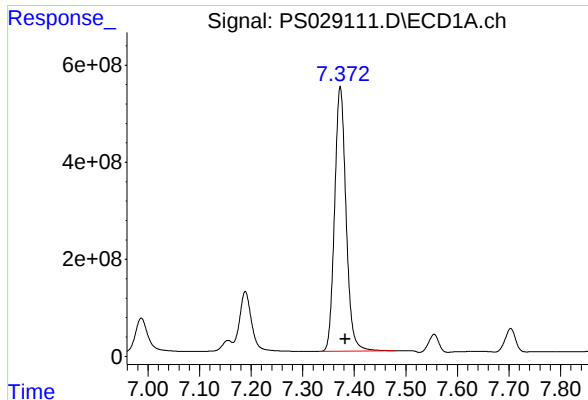
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 2002604065
Conc: 738.98 ng/ml



#4 2,4-DCAA

R.T.: 7.660 min
Delta R.T.: -0.018 min
Response: 722125568
Conc: 652.52 ng/ml



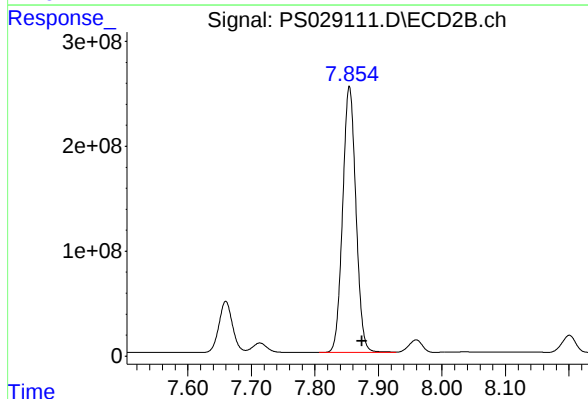
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 8402671737
Conc: 720.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

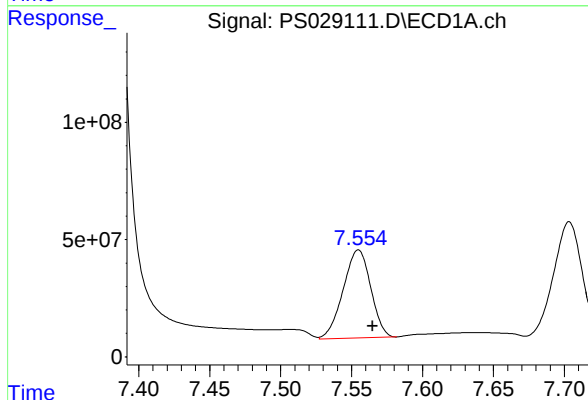
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



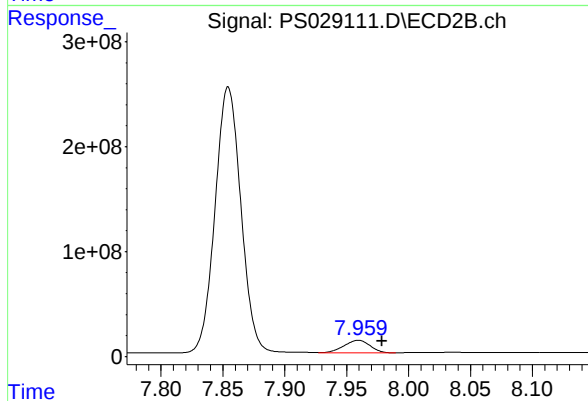
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.020 min
Response: 3688512350
Conc: 661.12 ng/ml



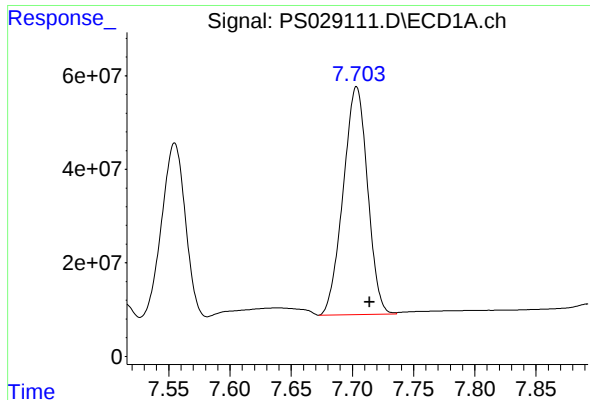
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.010 min
Response: 507067230
Conc: 72.77 ug/ml m



#6 MCPP

R.T.: 7.959 min
Delta R.T.: -0.019 min
Response: 178313511
Conc: 58.86 ug/ml



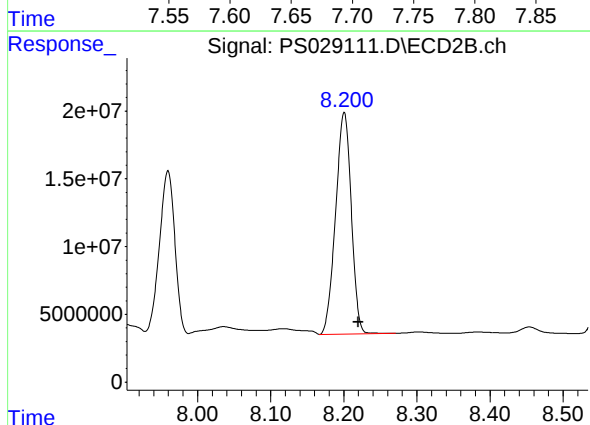
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.011 min
Response: 675261366
Conc: 68.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

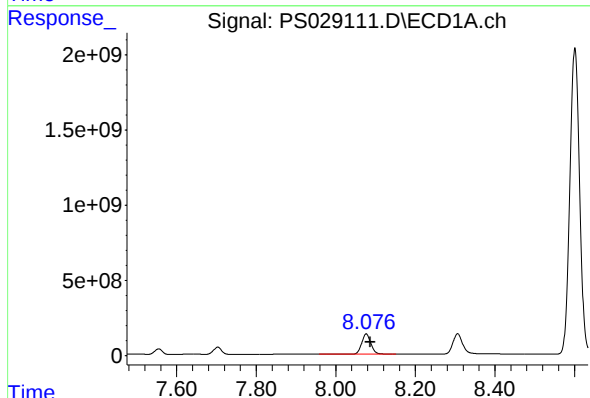
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



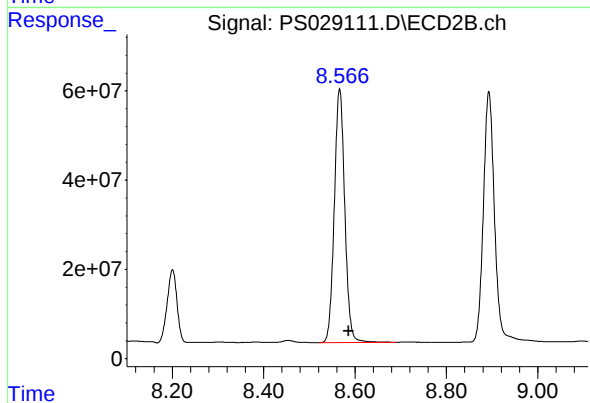
#7 MCPA

R.T.: 8.201 min
Delta R.T.: -0.020 min
Response: 243564073
Conc: 57.30 ug/ml



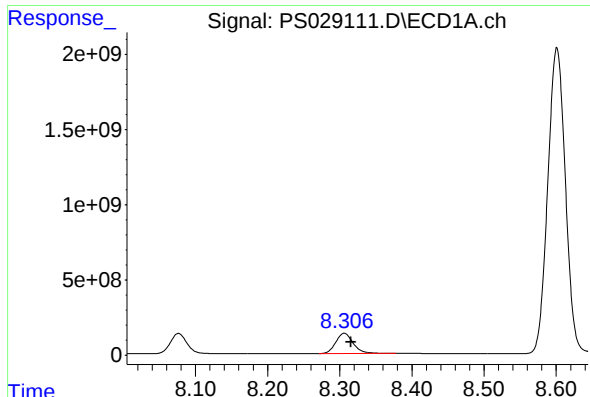
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.010 min
Response: 2139894840
Conc: 692.72 ng/ml



#8 DICHLORPROP

R.T.: 8.566 min
Delta R.T.: -0.020 min
Response: 905162304
Conc: 648.60 ng/ml



#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 2267413508
Conc: 687.71 ng/ml

Instrument :

ECD_S

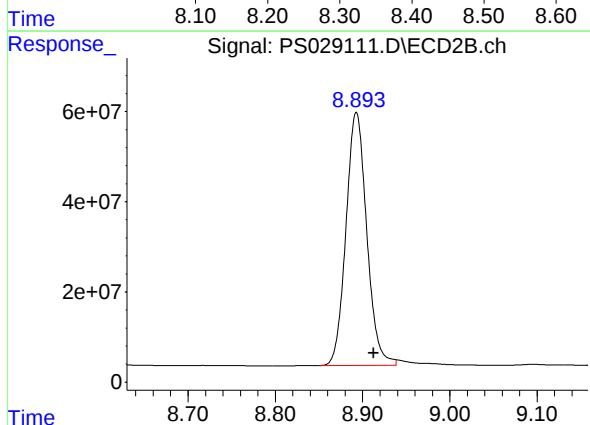
ClientSampleId :

HSTDCCC750

Manual Integrations

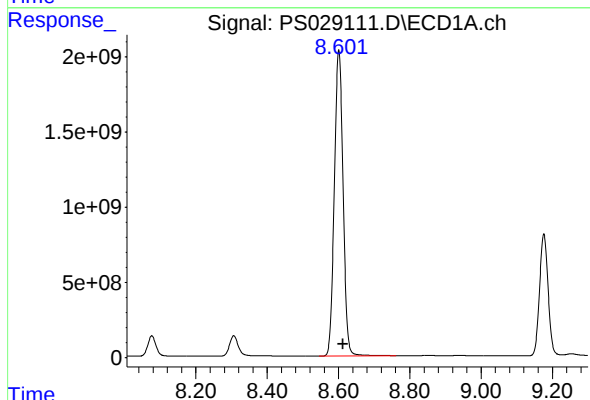
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



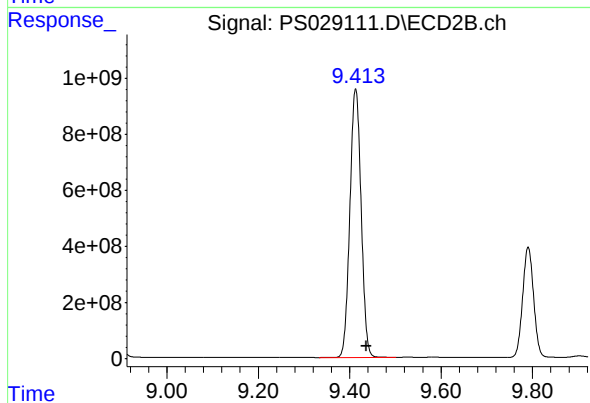
#9 2,4-D

R.T.: 8.893 min
Delta R.T.: -0.020 min
Response: 929200975
Conc: 625.53 ng/ml m



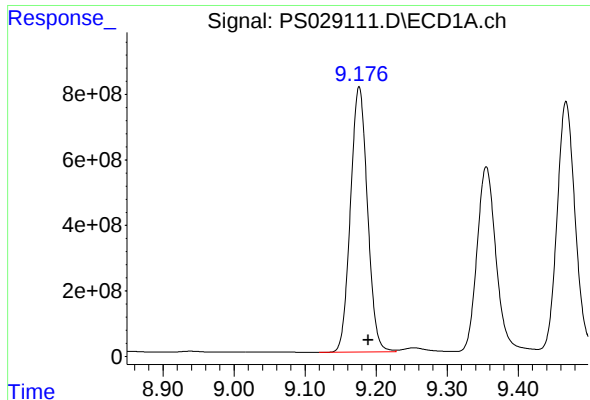
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 34663889016
Conc: 763.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.413 min
Delta R.T.: -0.023 min
Response: 16373257064
Conc: 718.00 ng/ml



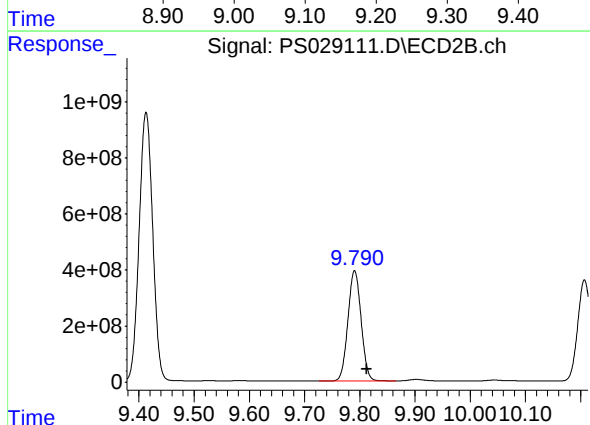
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 13461271191
Conc: 721.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

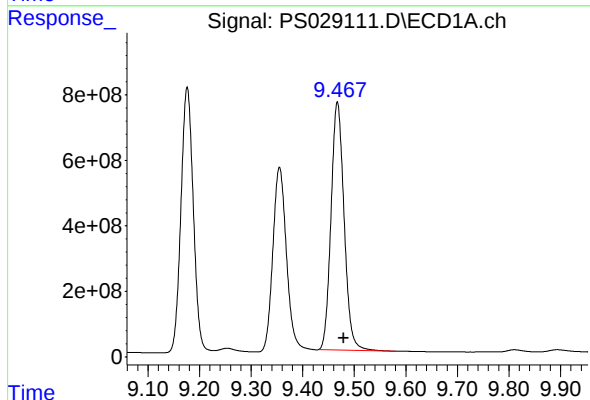
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



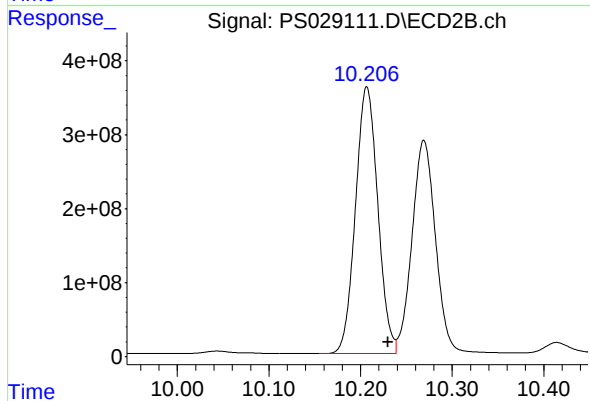
#11 2,4,5-TP (SILVEX)

R.T.: 9.791 min
Delta R.T.: -0.022 min
Response: 6556818186
Conc: 702.12 ng/ml



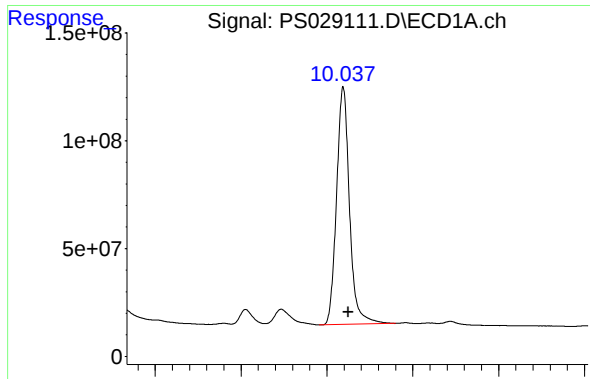
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 13301993596
Conc: 710.56 ng/ml



#12 2,4,5-T

R.T.: 10.207 min
Delta R.T.: -0.023 min
Response: 6114767792
Conc: 684.69 ng/ml



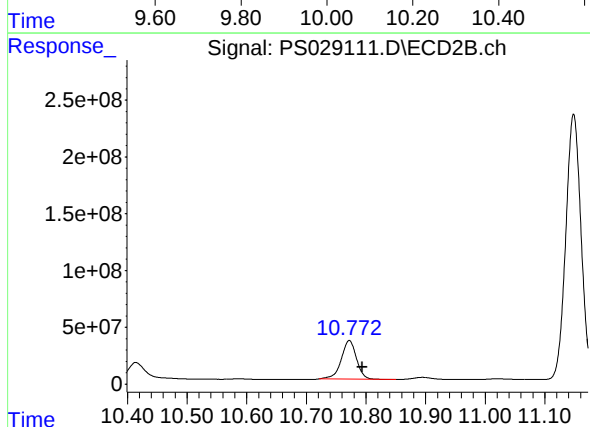
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 2307751697
Conc: 660.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

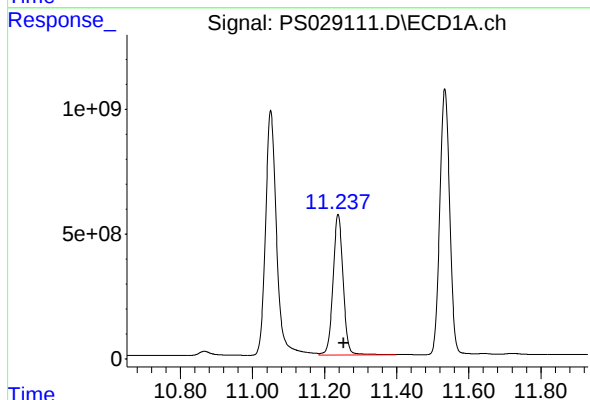
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



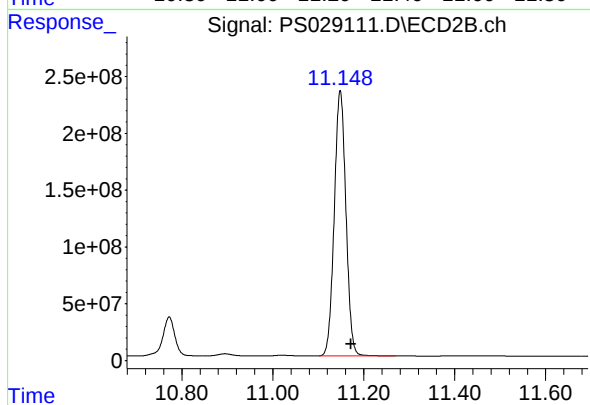
#13 2,4-DB

R.T.: 10.772 min
Delta R.T.: -0.022 min
Response: 603580936
Conc: 606.88 ng/ml



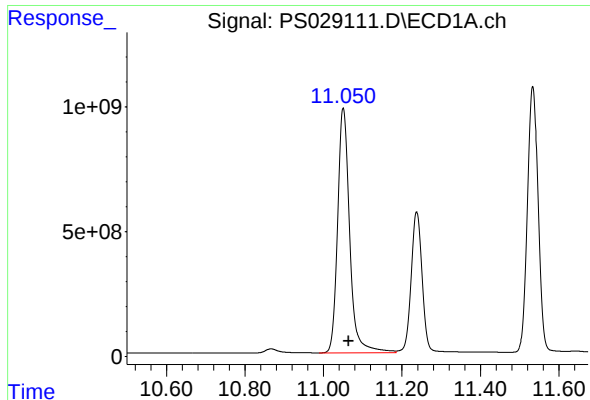
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.016 min
Response: 10964501045
Conc: 680.30 ng/ml



#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.024 min
Response: 4150985159
Conc: 653.73 ng/ml



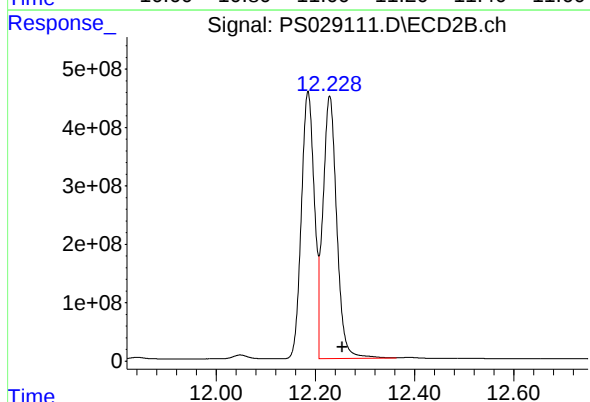
#15 Picloram

R.T.: 11.050 min
Delta R.T.: -0.013 min
Response: 20837323524
Conc: 672.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

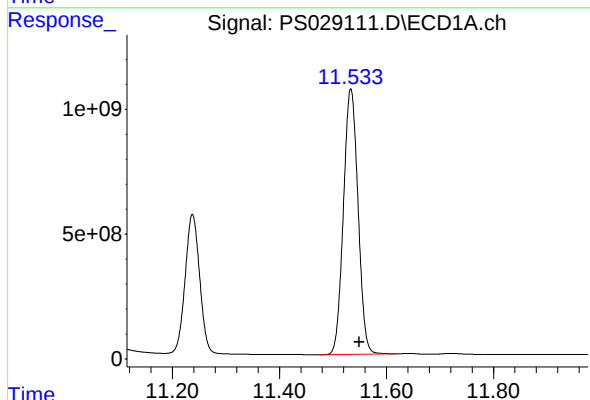
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025



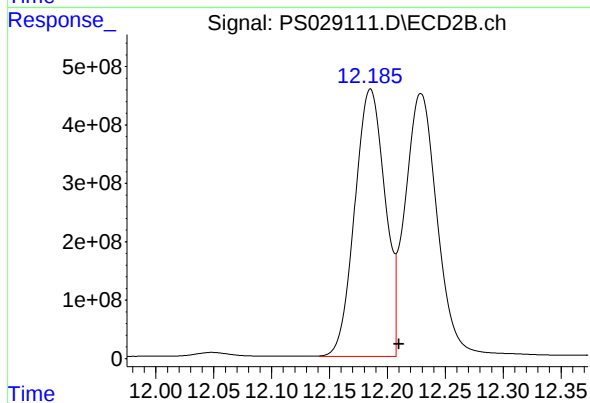
#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.026 min
Response: 8694229870
Conc: 645.95 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.016 min
Response: 20137755983
Conc: 722.01 ng/ml



#16 DCPA

R.T.: 12.185 min
Delta R.T.: -0.025 min
Response: 8296587340
Conc: 736.24 ng/ml m