

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
 Data File : PS029113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:26
 Operator : AR\AJ
 Sample : Q1309-21MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MSD

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 23:03:31 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	7.186	7.662	1441.1E6	476.9E6	531.787	430.889
Target Compounds							
1) T	Dalapon	2.608	2.657	1169.9E6	887.5E6	391.680m	436.665m
2) T	3,5-DICHL...	6.365	6.630	1765.7E6	599.1E6	452.292	365.618
3) T	4-Nitroph...	6.985	7.192	656.9E6	336.4E6	375.693	381.537
5) T	DICAMBA	7.371	7.857	4868.1E6	2153.1E6	417.582	385.913
6) T	MCP	7.550	7.960	263.0E6	94217114	37.744m	31.102
7) T	MCPA	7.698	8.200	365.9E6	139.5E6	36.982	32.831
8) T	DICHLORPROP	8.073	8.568	1250.3E6	558.9E6	404.745	400.471
9) T	2,4-D	8.303	8.894	1465.1E6	637.0E6	444.376	428.809m
10) T	Pentachlo...	8.599	9.416	11303.3E6	5084.1E6	248.920	222.946
11) T	2,4,5-TP ...	9.174	9.792	7821.9E6	3951.4E6	419.459	423.125m
12) T	2,4,5-T	9.464	10.209	7967.8E6	3514.6E6	425.620	393.535
13) T	2,4-DB	10.037	10.774	1248.3E6	378.7E6	357.498	380.798m
14) T	DINOSEB	11.235	11.150	1100.9E6	323.6E6	68.305	50.968 #
15) T	Picloram	11.047	12.230	10526.1E6	4052.2E6	339.669	301.063
16) T	DCPA	11.526	12.186	9604.7E6	5004.3E6	344.365	444.081m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
Data File : PS029113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 15:26
Operator : AR\AJ
Sample : Q1309-21MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

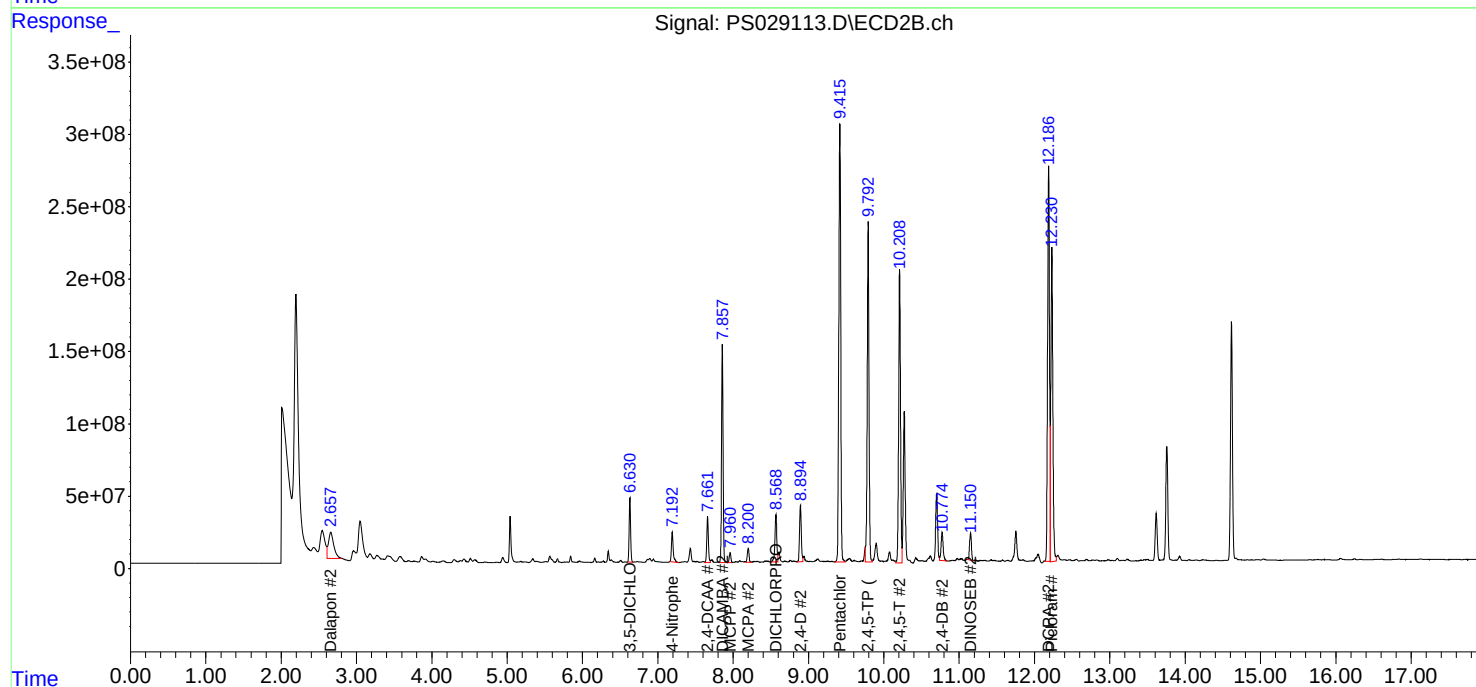
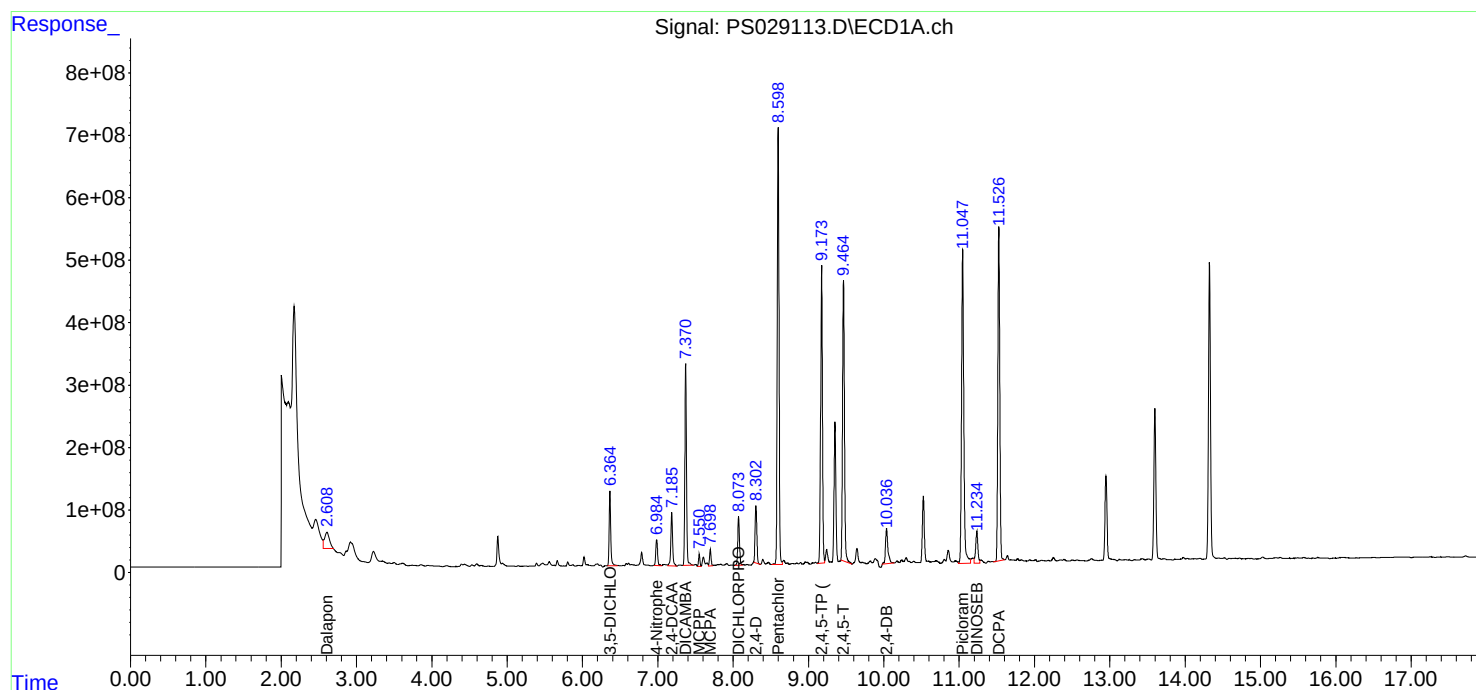
Instrument :
ECD_S
ClientSampleId :
WC-8MSD

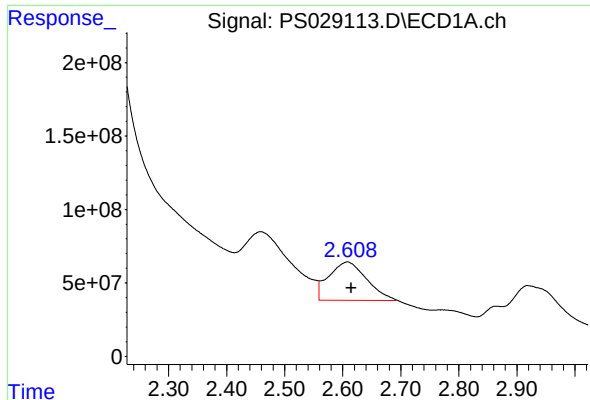
Manual Integrations
APPROVED

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 23:03:31 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





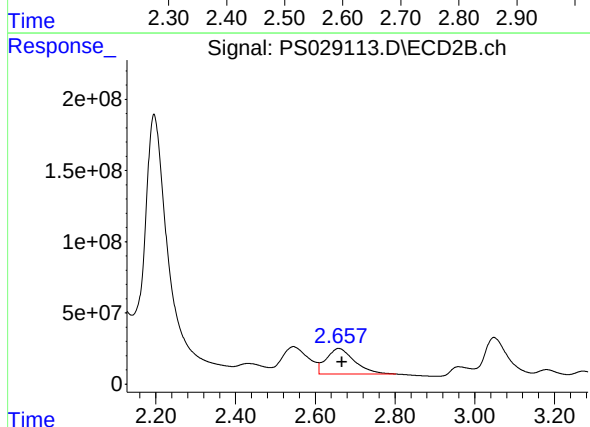
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: -0.007 min
Response: 1169870589
Conc: 391.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

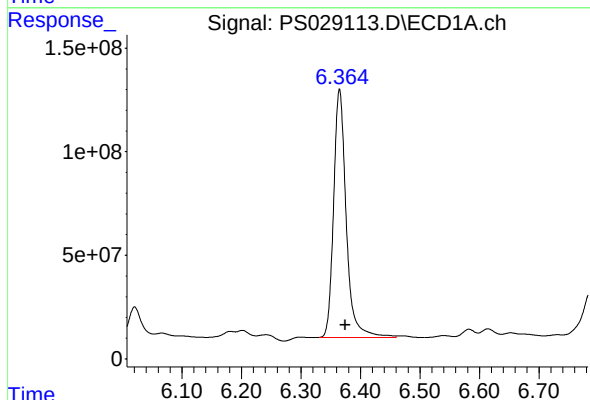
Manual Integrations
APPROVED

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



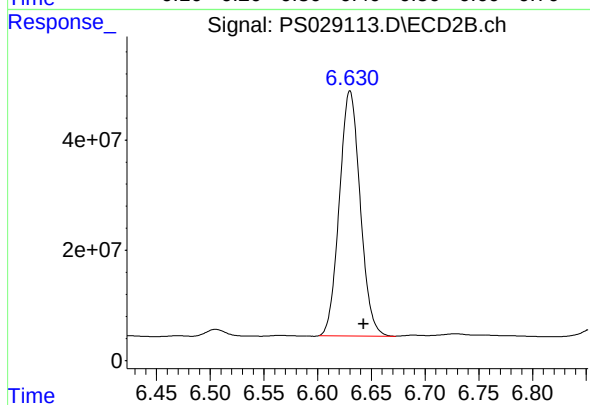
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.010 min
Response: 887503796
Conc: 436.66 ng/ml



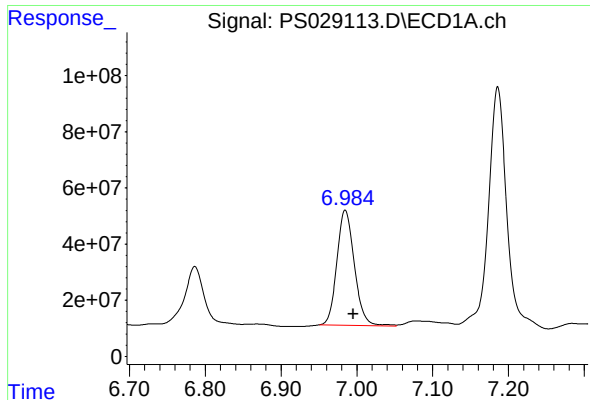
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 1765710187
Conc: 452.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 599112922
Conc: 365.62 ng/ml



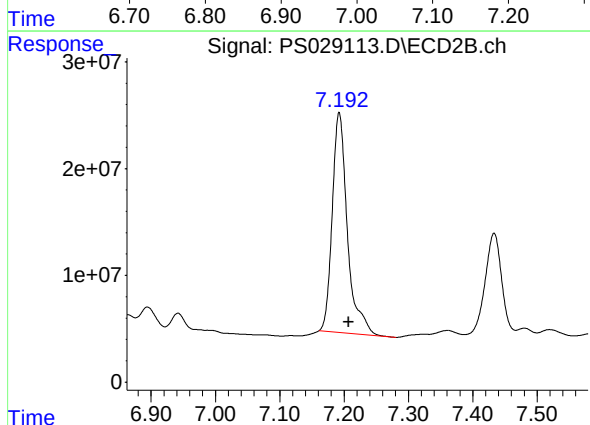
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 656873490
Conc: 375.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

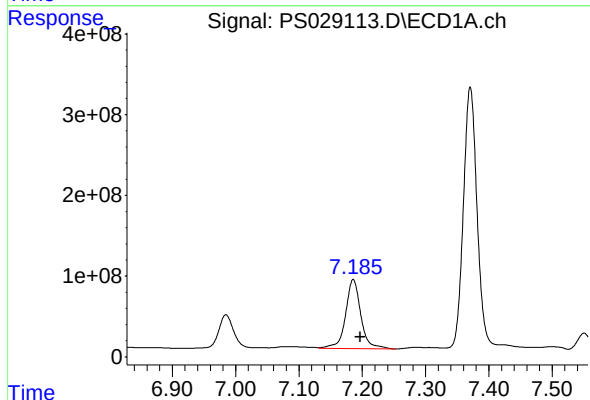
Manual Integrations
APPROVED

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



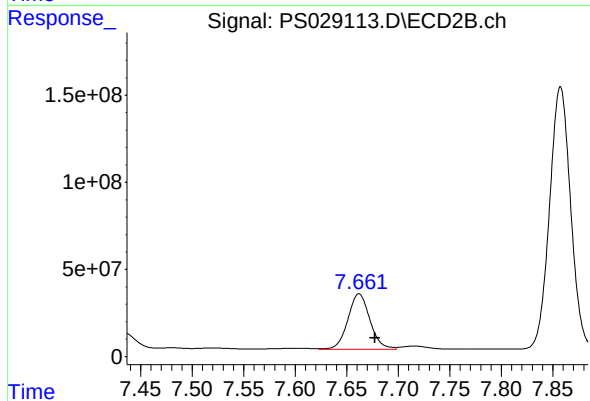
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 336373724
Conc: 381.54 ng/ml



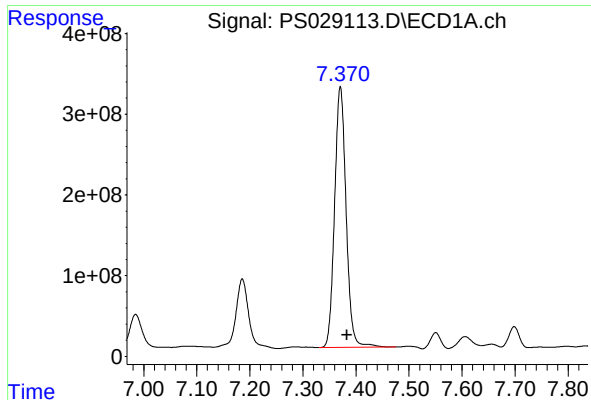
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 1441124004
Conc: 531.79 ng/ml



#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 476850385
Conc: 430.89 ng/ml



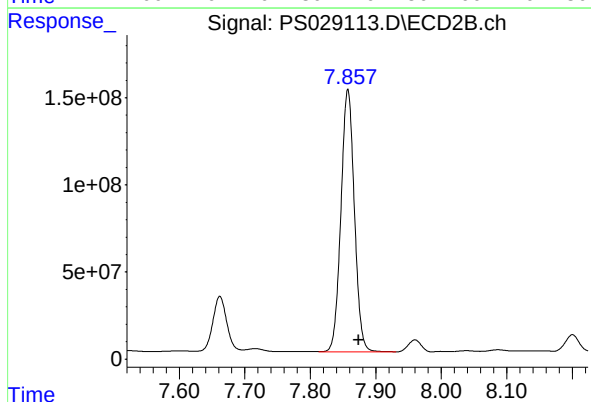
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 4868056984
Conc: 417.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

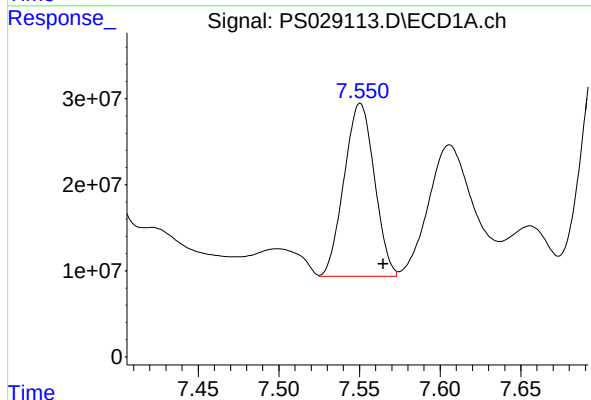
Manual Integrations
APPROVED

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



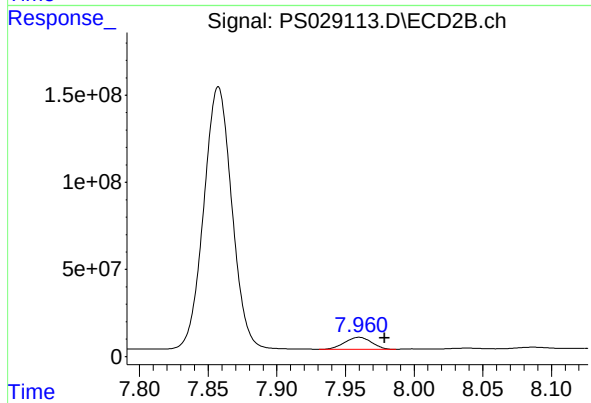
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 2153070938
Conc: 385.91 ng/ml



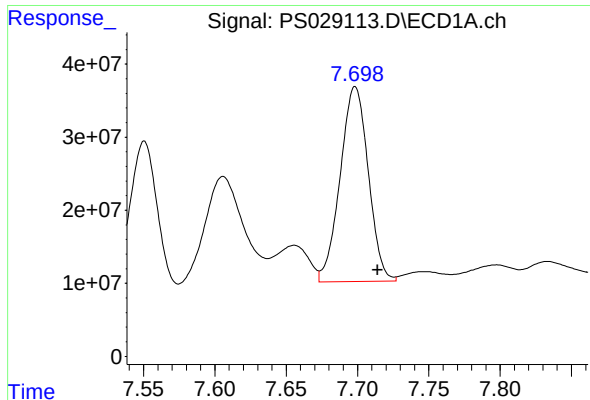
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.015 min
Response: 263005053
Conc: 37.74 ug/ml m



#6 MCPP

R.T.: 7.960 min
Delta R.T.: -0.019 min
Response: 94217114
Conc: 31.10 ug/ml



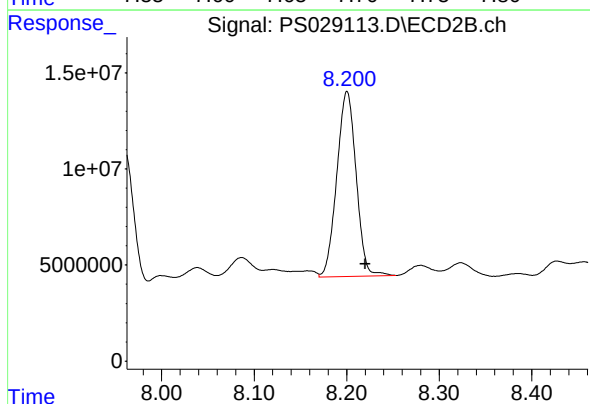
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.016 min
Response: 365859702
Conc: 36.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

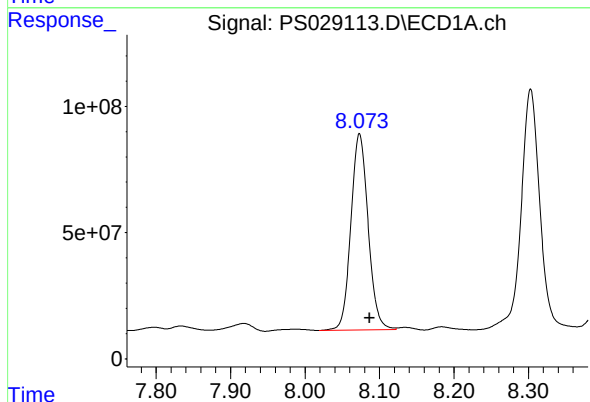
Manual Integrations
APPROVED

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



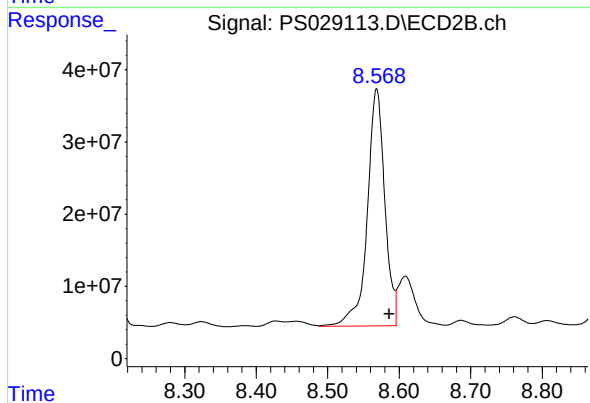
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 139545101
Conc: 32.83 ug/ml



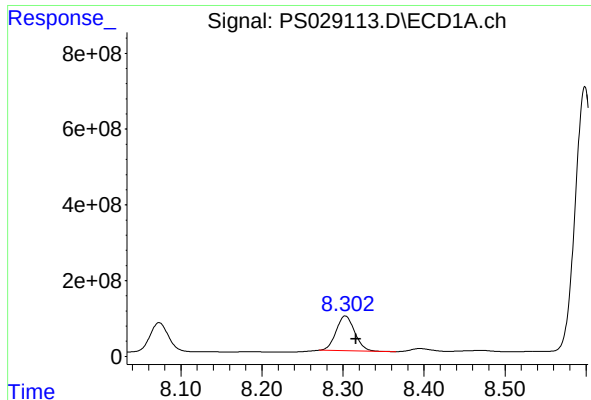
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.014 min
Response: 1250299006
Conc: 404.74 ng/ml



#8 DICHLORPROP

R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 558883845
Conc: 400.47 ng/ml



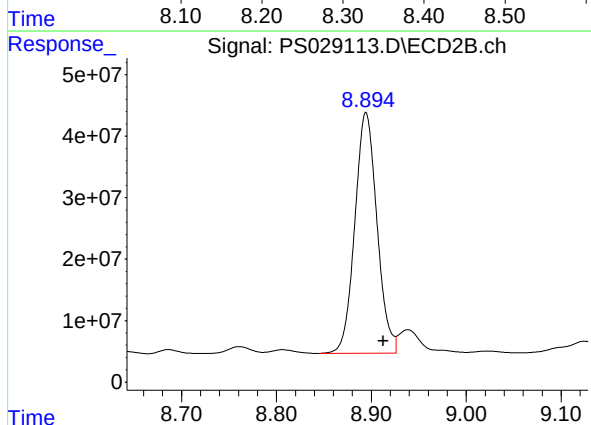
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.013 min
Response: 1465135107
Conc: 444.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

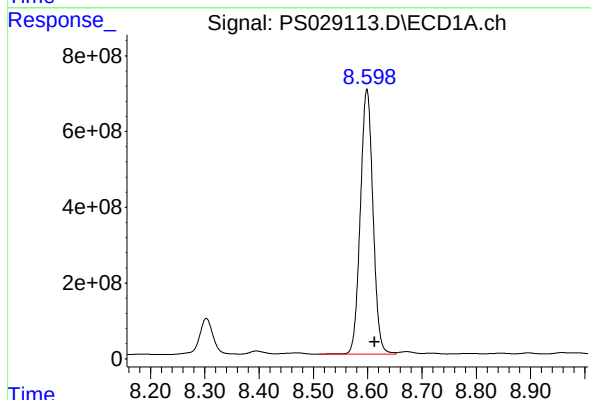
Manual Integrations
APPROVED

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



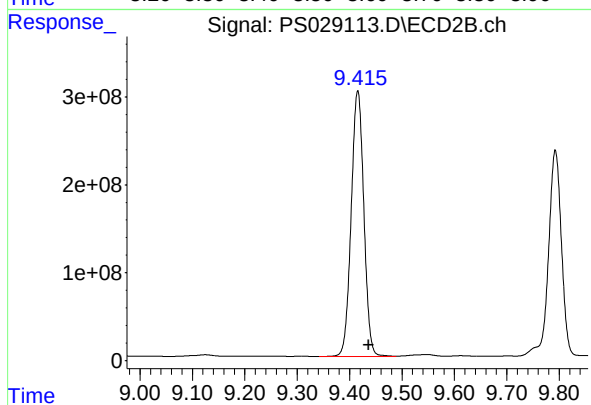
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.019 min
Response: 636980827
Conc: 428.81 ng/ml



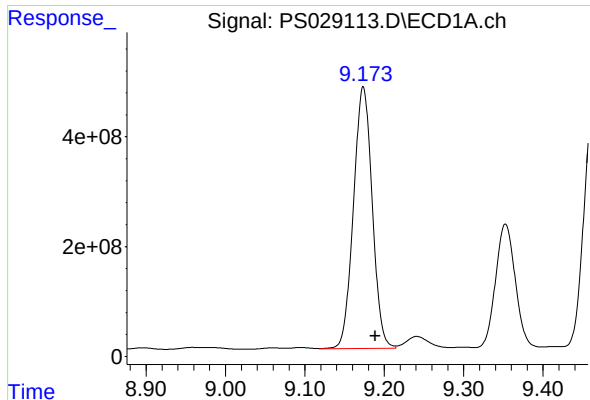
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.015 min
Response: 11303303661
Conc: 248.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.021 min
Response: 5084088976
Conc: 222.95 ng/ml



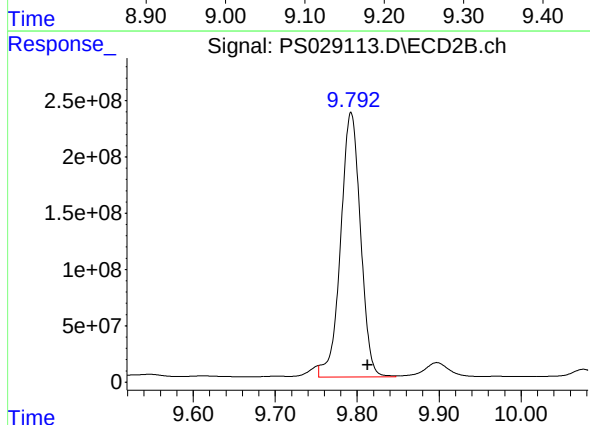
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.015 min
Response: 7821901300
Conc: 419.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

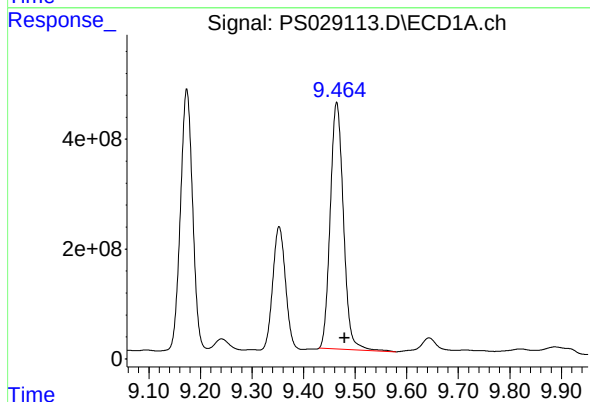
Manual Integrations
APPROVED

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



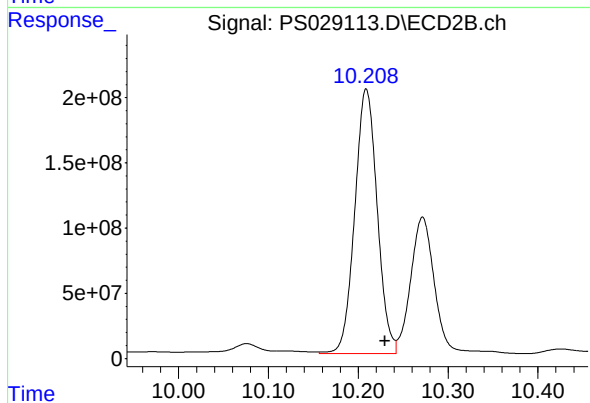
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.021 min
Response: 3951424064
Conc: 423.13 ng/ml m



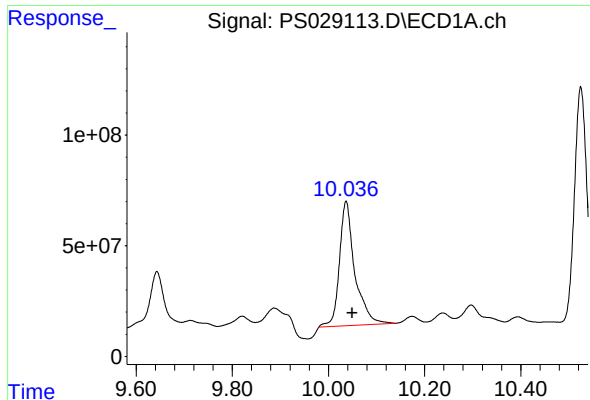
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.015 min
Response: 7967820547
Conc: 425.62 ng/ml



#12 2,4,5-T

R.T.: 10.209 min
Delta R.T.: -0.021 min
Response: 3514551772
Conc: 393.53 ng/ml



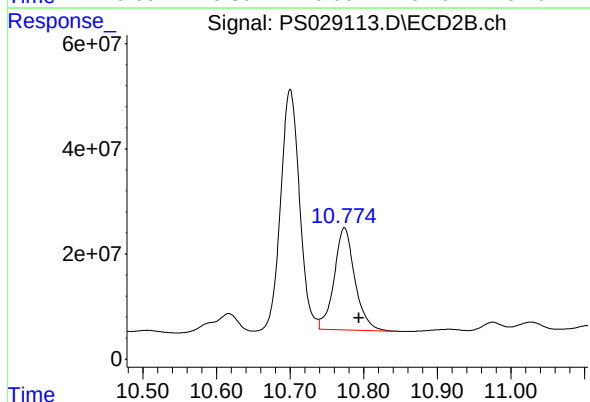
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.013 min
Response: 1248343682
Conc: 357.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

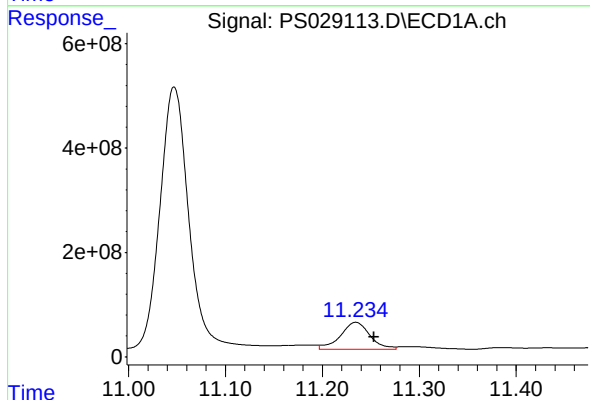
Manual Integrations
APPROVED

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



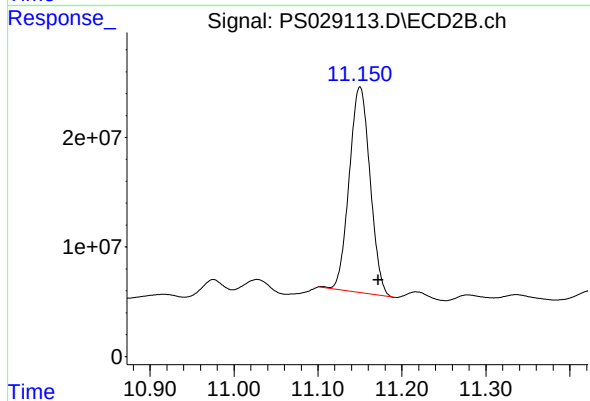
#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: -0.021 min
Response: 378727056
Conc: 380.80 ng/ml



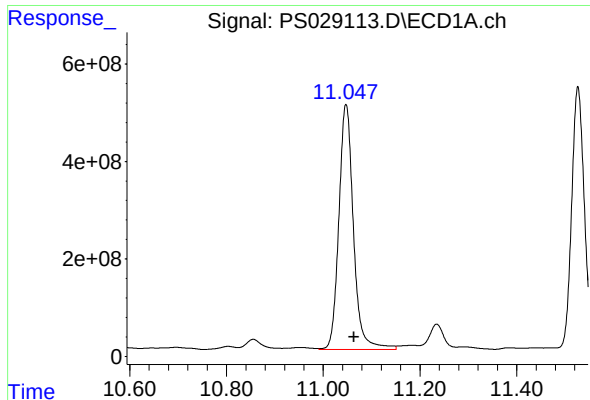
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.019 min
Response: 1100885094
Conc: 68.30 ng/ml



#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.022 min
Response: 323631595
Conc: 50.97 ng/ml



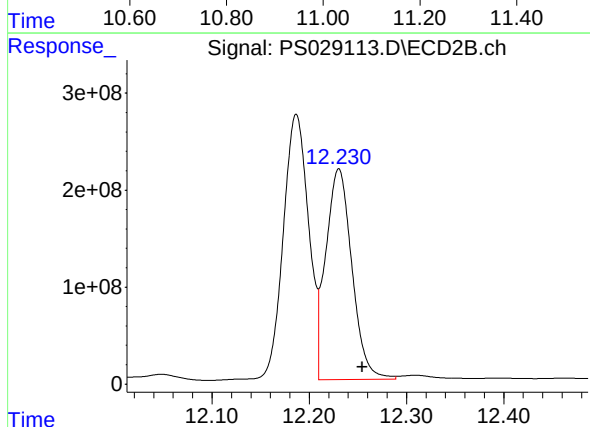
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.016 min
Response: 10526092520
Conc: 339.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD

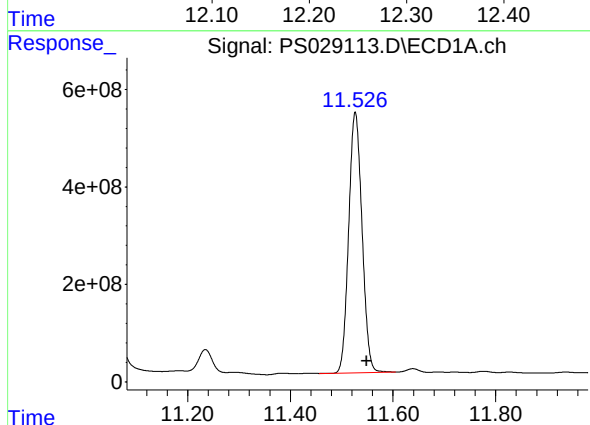
Manual Integrations
APPROVED

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



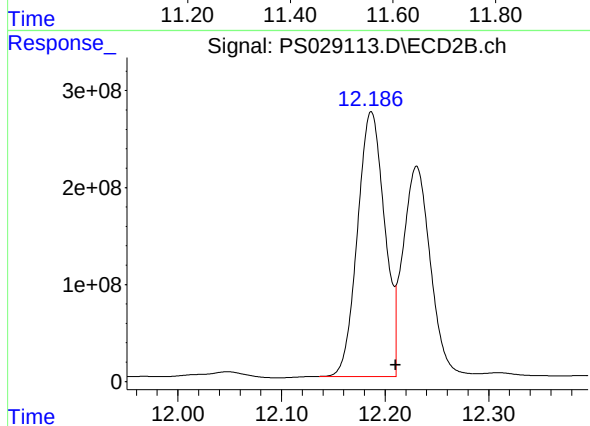
#15 Picloram

R.T.: 12.230 min
Delta R.T.: -0.024 min
Response: 4052174488
Conc: 301.06 ng/ml



#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.023 min
Response: 9604711172
Conc: 344.37 ng/ml



#16 DCPA

R.T.: 12.186 min
Delta R.T.: -0.024 min
Response: 5004271852
Conc: 444.08 ng/ml m