

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 12:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/27/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:01:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.161	7.624	3298.9E6	725.9E6	800.587	771.965
Target Compounds							
1) T	Dalapon	2.600	2.640	3960.8E6	1430.7E6	717.502	675.779
2) T	3,5-DICHL...	6.342	6.596	4472.5E6	1024.1E6	764.386	723.187
3) T	4-Nitroph...	6.959	7.154	1832.6E6	577.0E6	783.092	723.436
5) T	DICAMBA	7.345	7.818	13297.4E6	3840.9E6	765.714	745.385
6) T	MCPD	7.527	7.925	956.0E6	169.1E6	77.563	72.310
7) T	MCPA	7.675	8.165	1281.2E6	231.1E6	75.606	72.442
8) T	DICHLORPROP	8.044	8.528	3405.3E6	924.6E6	740.861	723.008
9) T	2,4-D	8.274	8.852	3579.3E6	932.6E6	753.461	734.422
10) T	Pentachlo...	8.572	9.371	44745.0E6	17421.5E6	766.757	757.039
11) T	2,4,5-TP ...	9.141	9.748	18937.3E6	6848.5E6	770.216	757.849
12) T	2,4,5-T	9.432	10.162	19401.6E6	6216.4E6	761.185	757.147
13) T	2,4-DB	10.001	10.724	3262.2E6	597.8E6	781.282	780.803m
14) T	DINOSEB	11.199	11.100	12540.7E6	4472.1E6	754.065	737.787m
15) T	Picloram	11.010	12.175	23609.8E6	8849.6E6	772.990	765.375
16) T	DCPA	11.495	12.135	23271.5E6	9143.4E6	775.626	772.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 12:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

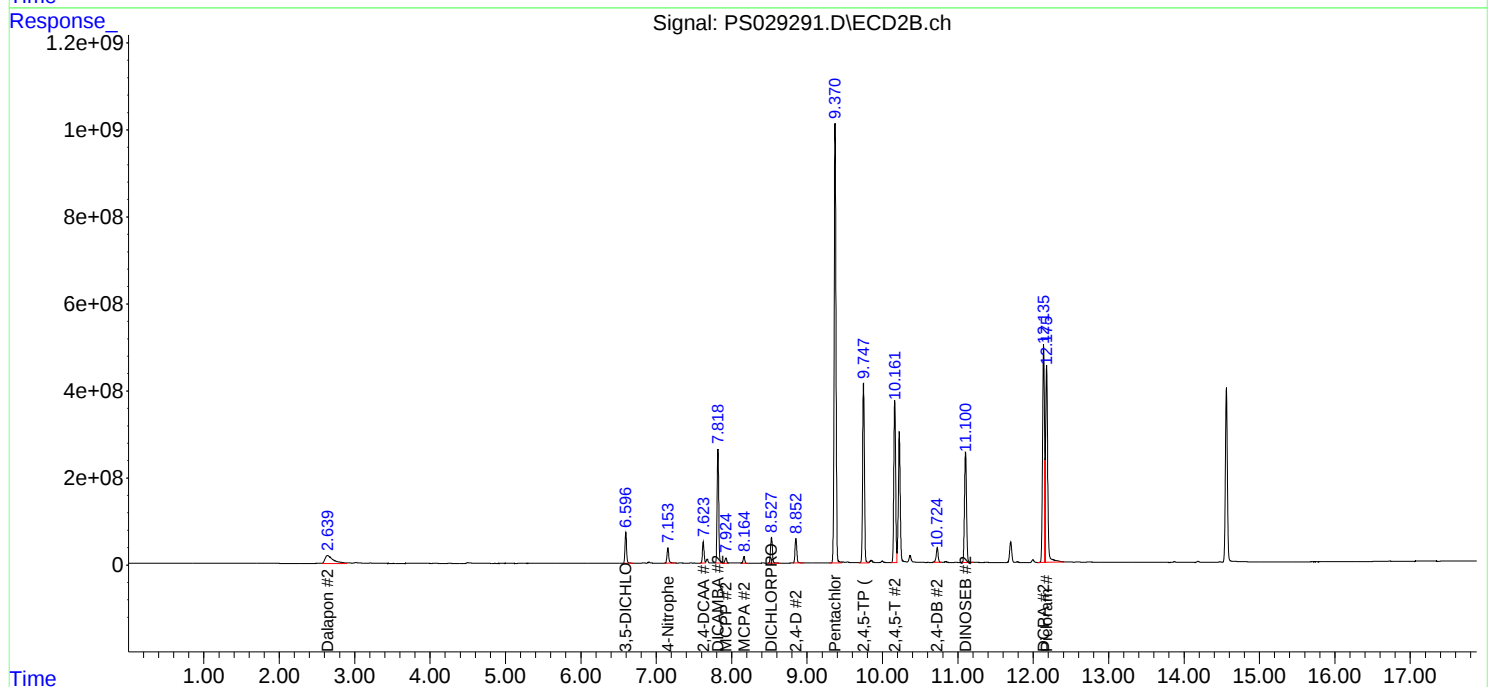
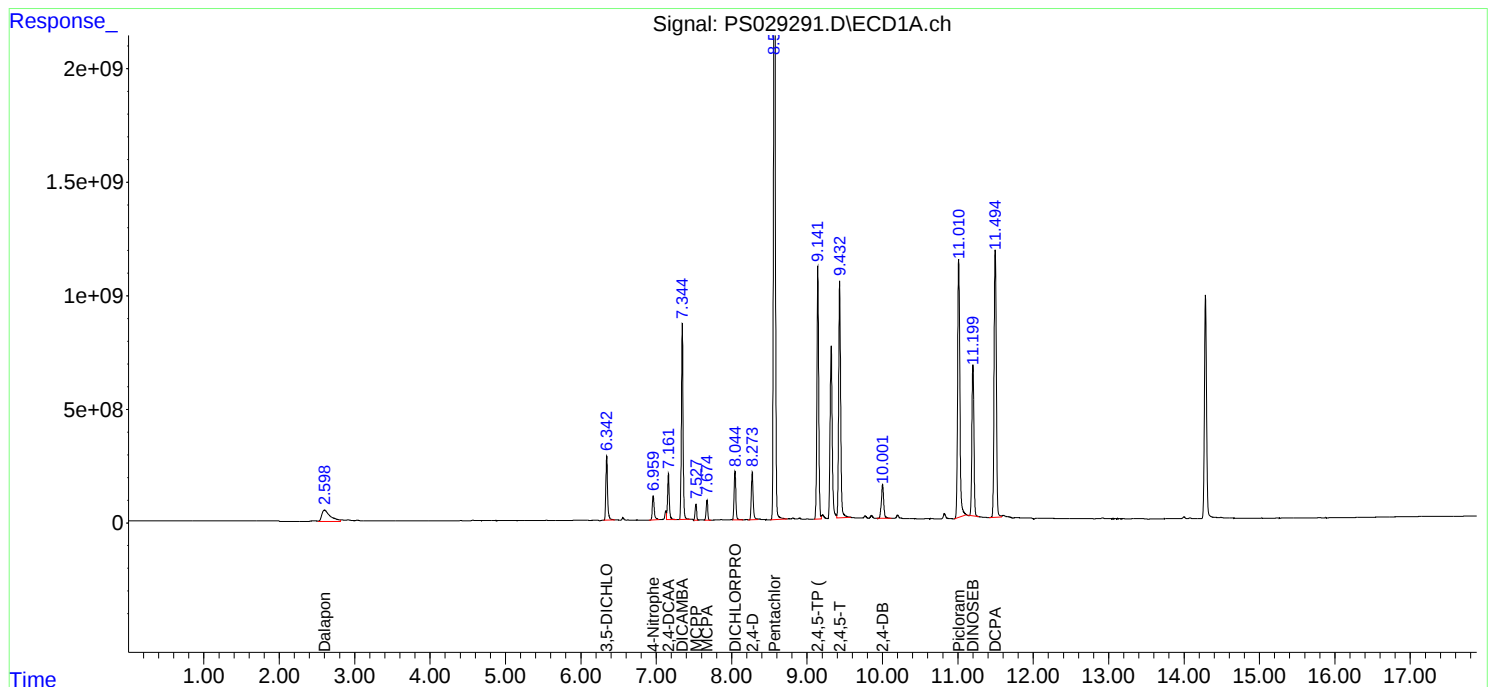
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

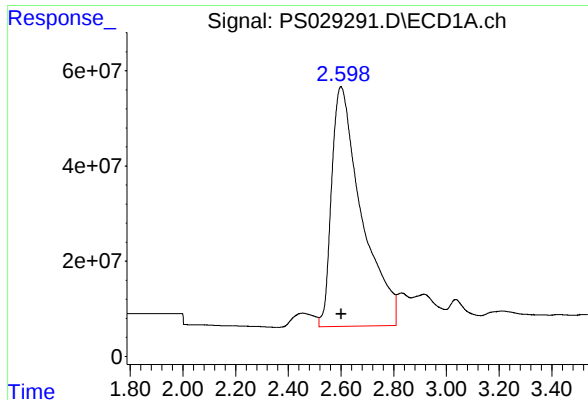
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:01:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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





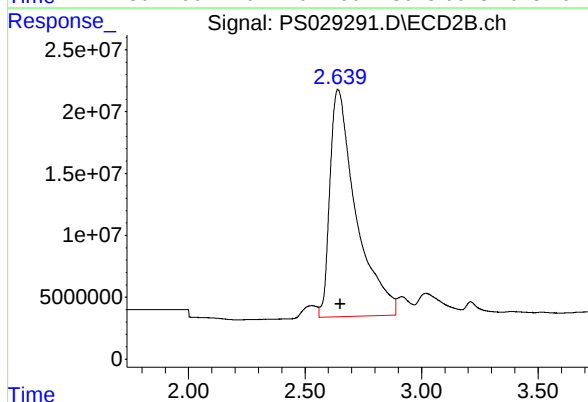
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 3960817195
Conc: 717.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

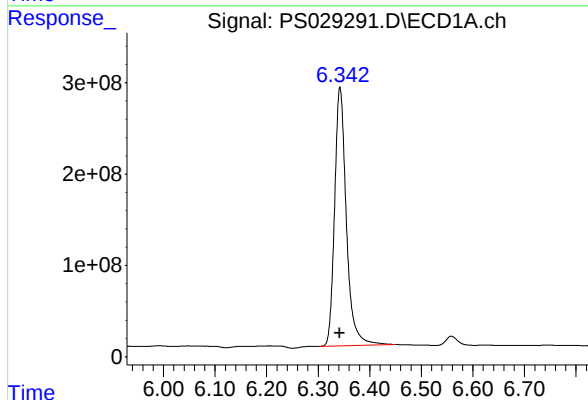
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



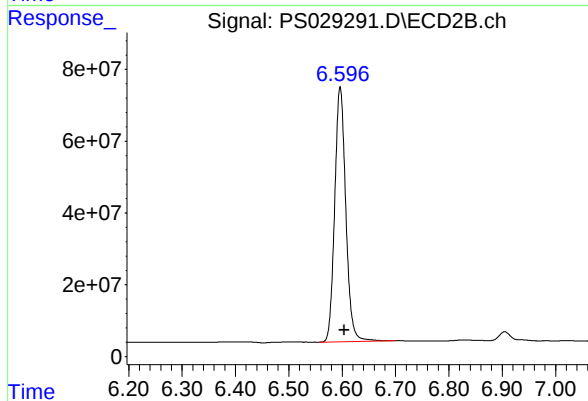
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: -0.011 min
Response: 1430705235
Conc: 675.78 ng/ml



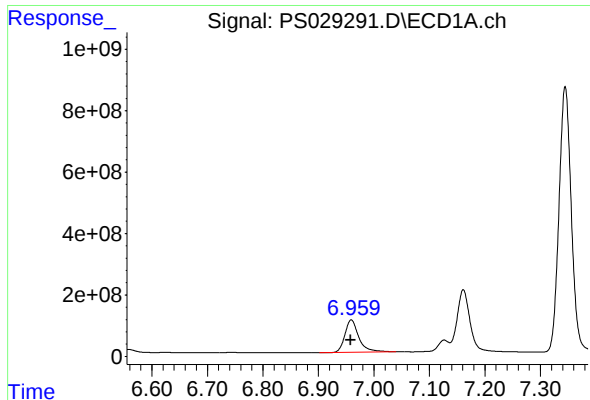
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 4472511577
Conc: 764.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 1024116283
Conc: 723.19 ng/ml



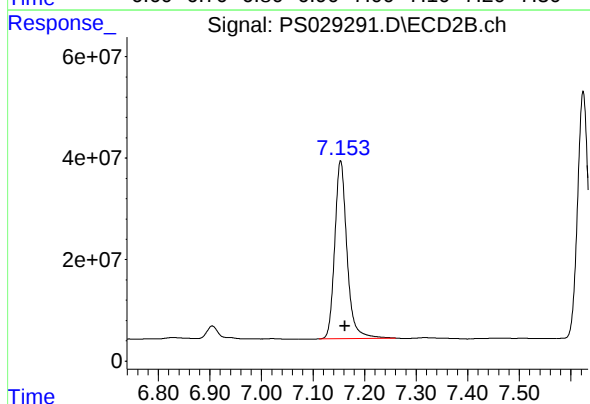
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1832580157
Conc: 783.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

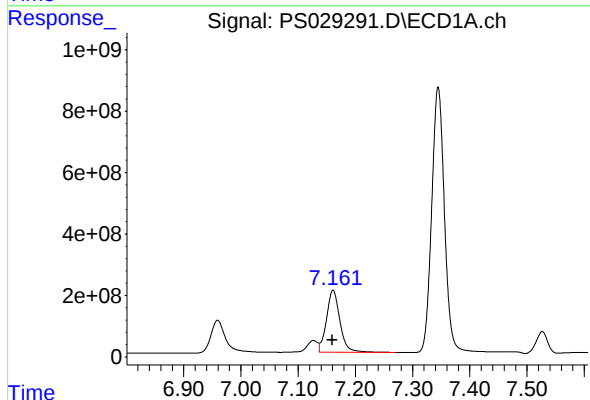
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



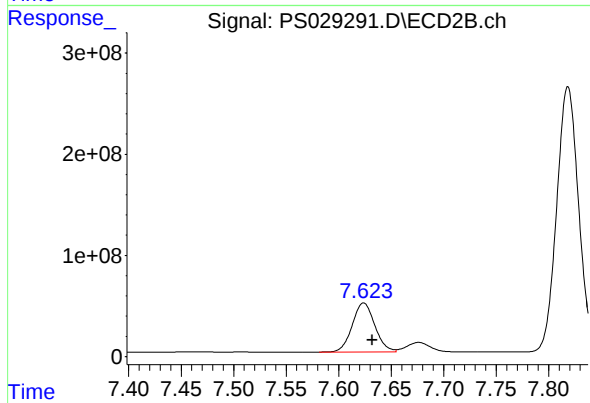
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.009 min
Response: 576975172
Conc: 723.44 ng/ml



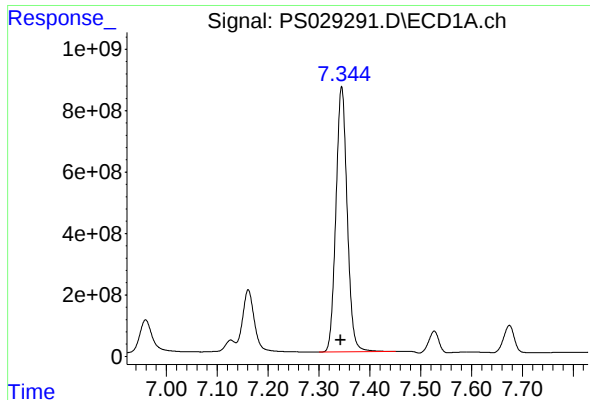
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 3298883134
Conc: 800.59 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 725903642
Conc: 771.96 ng/ml



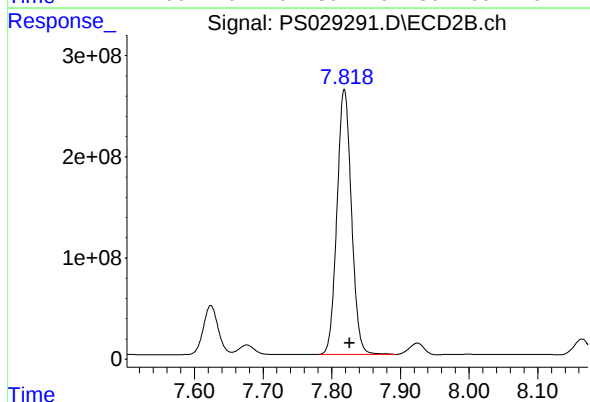
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 13297357950
Conc: 765.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

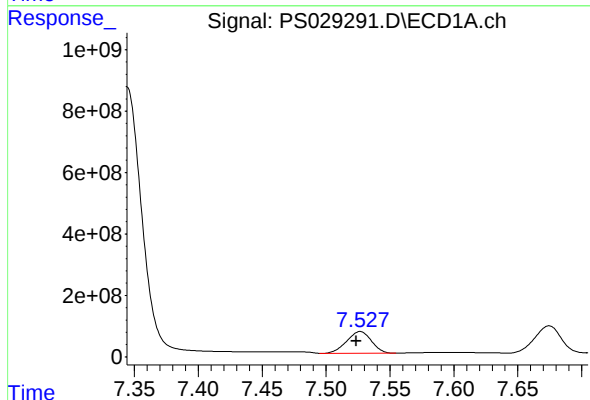
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



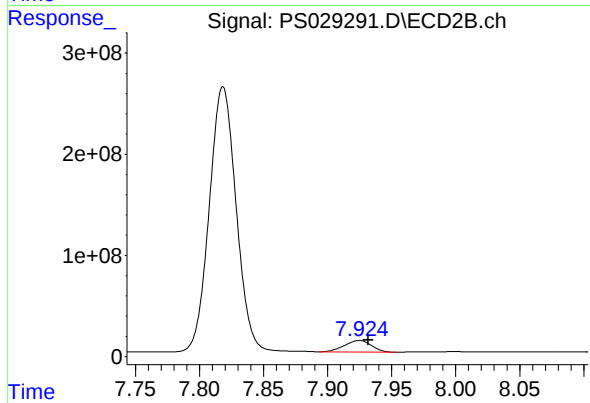
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 3840944594
Conc: 745.38 ng/ml



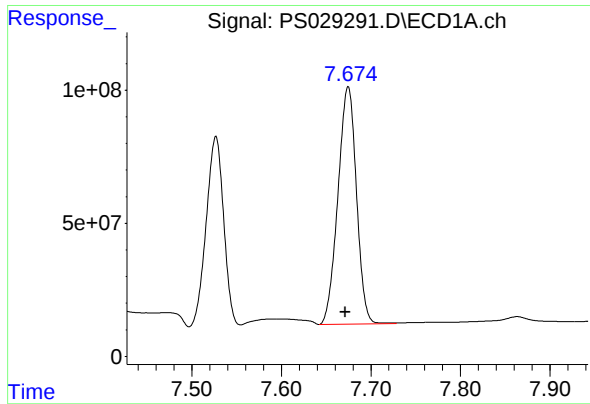
#6 MCPP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 956022849
Conc: 77.56 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 169143552
Conc: 72.31 ug/ml



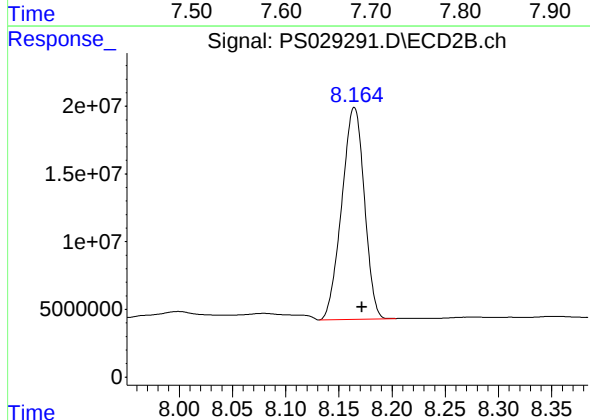
#7 MCPA

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 1281166585
Conc: 75.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

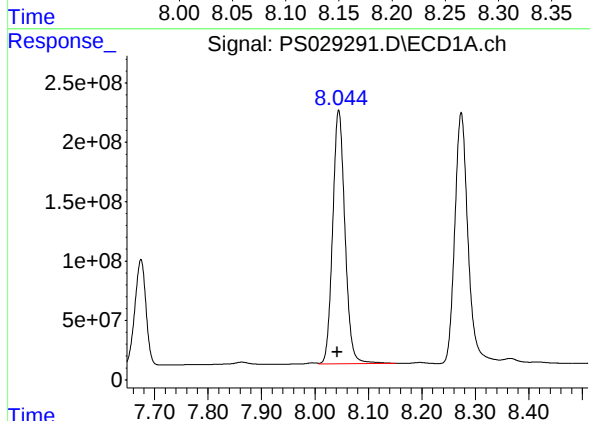
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



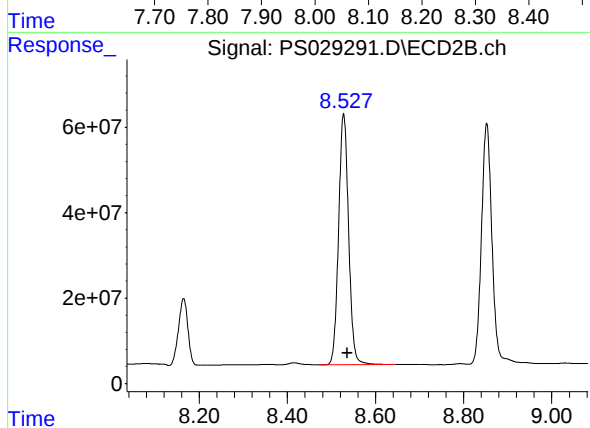
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 231068348
Conc: 72.44 ug/ml



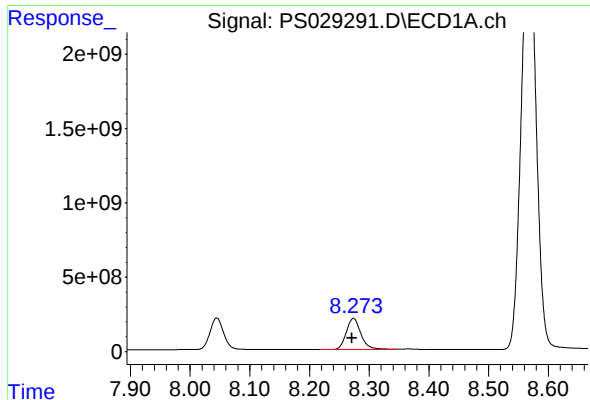
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 3405338905
Conc: 740.86 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 924553778
Conc: 723.01 ng/ml



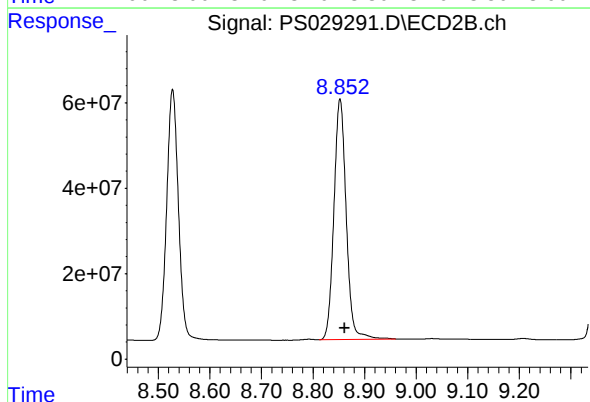
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 3579263531
Conc: 753.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

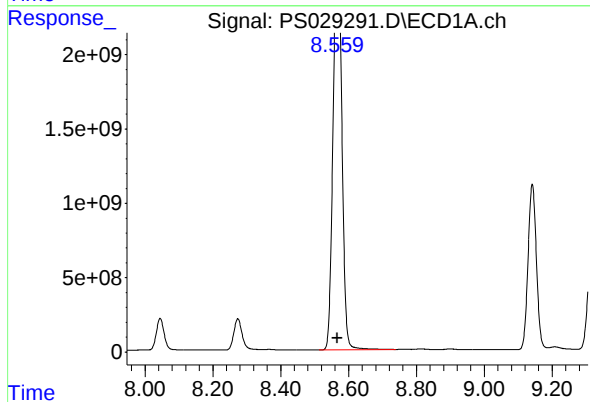
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



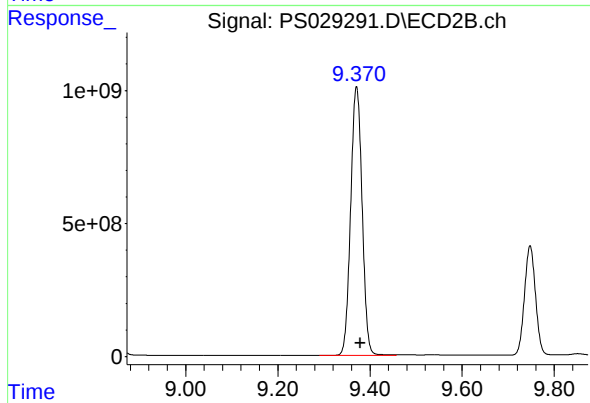
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 932639654
Conc: 734.42 ng/ml



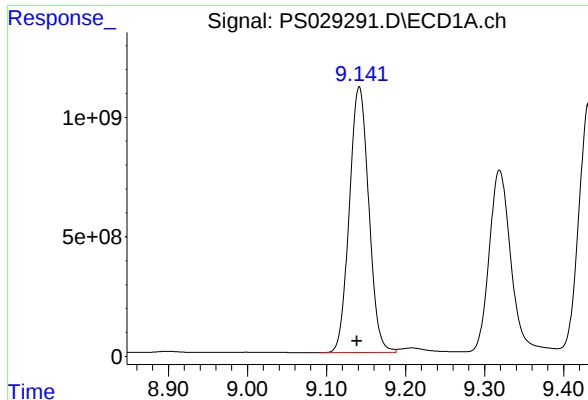
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 44745031571
Conc: 766.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 17421485799
Conc: 757.04 ng/ml



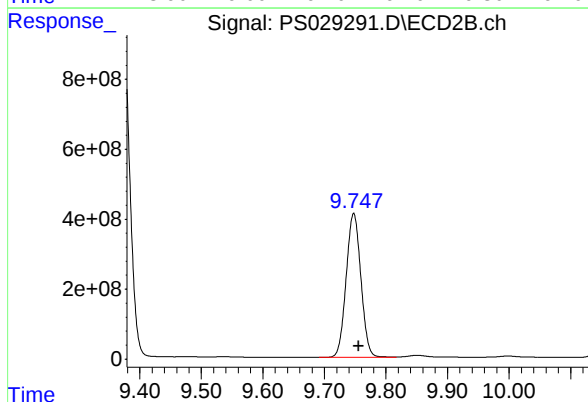
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 18937262517
Conc: 770.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

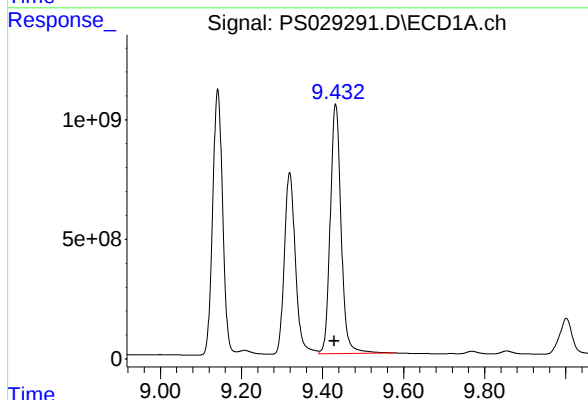
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



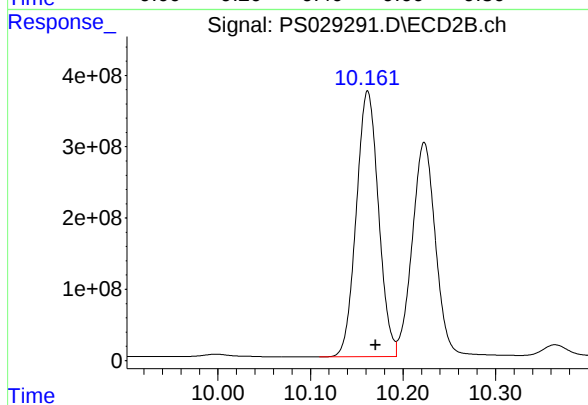
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: -0.008 min
Response: 6848455979
Conc: 757.85 ng/ml



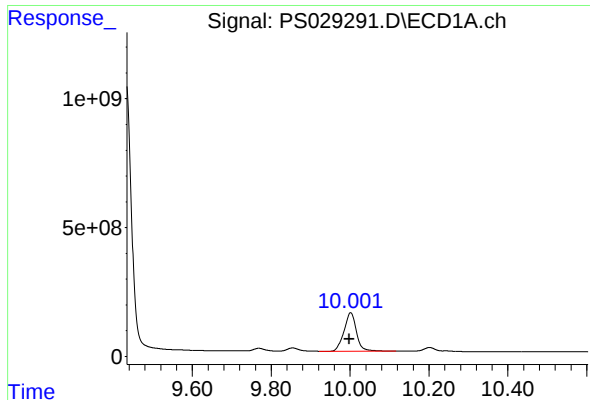
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 19401627424
Conc: 761.19 ng/ml



#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: -0.009 min
Response: 6216397596
Conc: 757.15 ng/ml



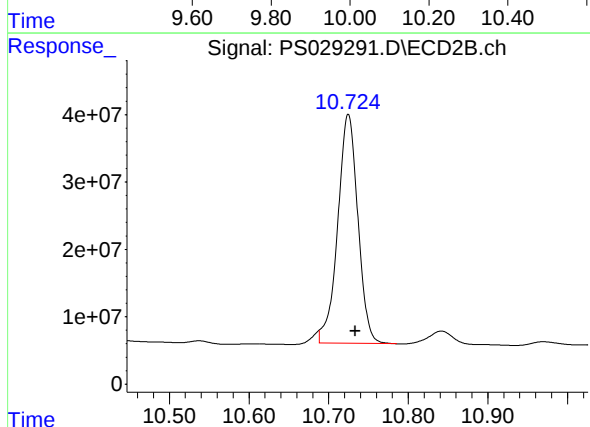
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 3262188436
Conc: 781.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

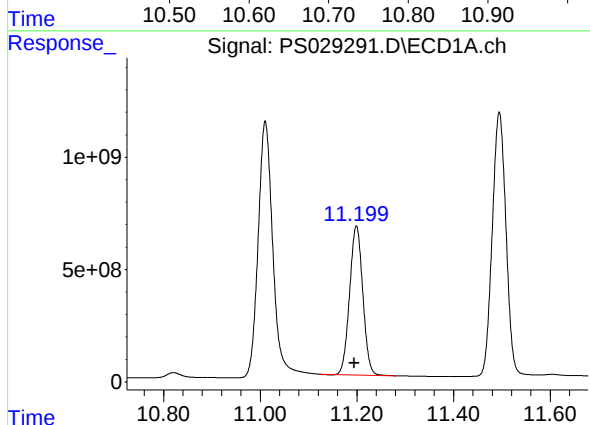
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



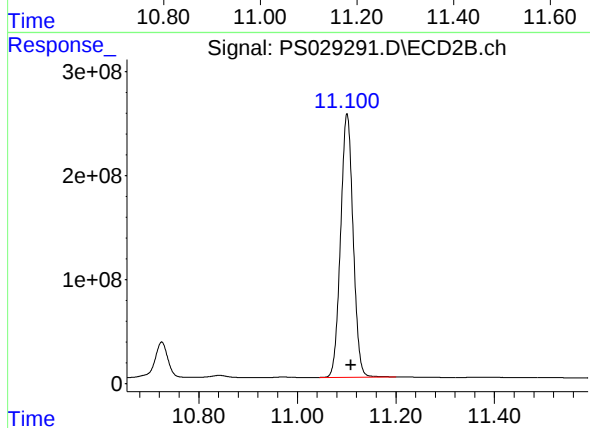
#13 2,4-DB

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 597775707
Conc: 780.80 ng/ml m



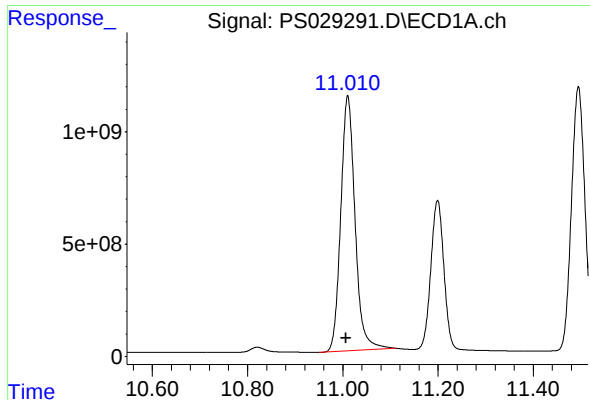
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.005 min
Response: 12540721814
Conc: 754.06 ng/ml



#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.009 min
Response: 4472115205
Conc: 737.79 ng/ml m



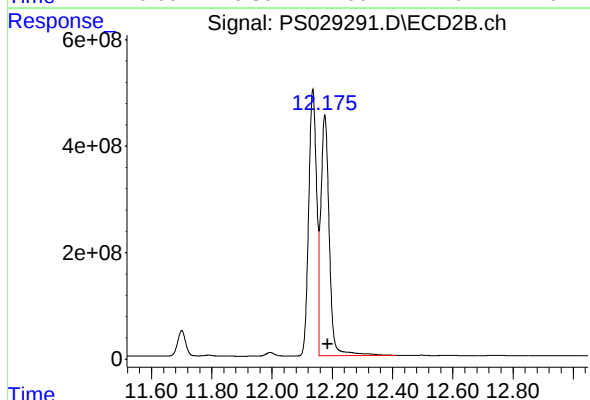
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.004 min
Response: 23609806923
Conc: 772.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

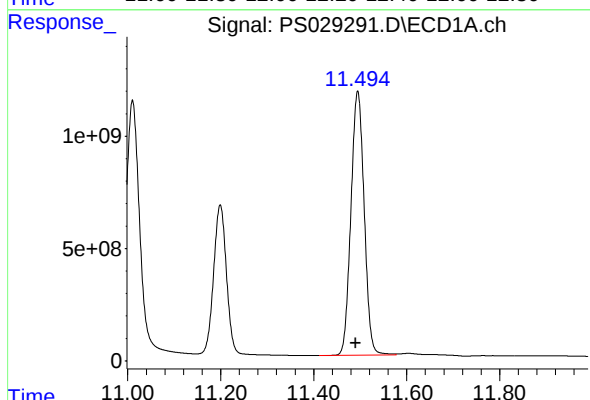
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2025
Supervised By :Ankita Jodhani 02/28/2025



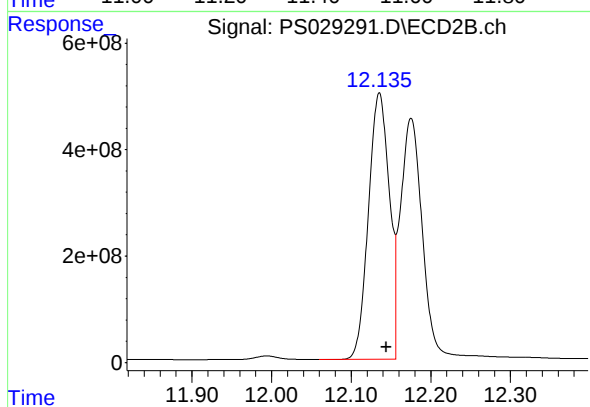
#15 Picloram

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 8849592850
Conc: 765.37 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.005 min
Response: 23271487472
Conc: 775.63 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.009 min
Response: 9143433570
Conc: 772.47 ng/ml