

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:43
 Operator : AR\AJ
 Sample : Q1494-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOILMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:38:55 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 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	7.150	7.621	3516.1E6	358.1E6	853.311m	380.867m#
Target Compounds							
1) T	Dalapon	2.597	2.640	1733.2E6	909.9E6	313.976m	429.784m#
2) T	3,5-DICHL...	6.339	6.598	1854.6E6	402.0E6	316.961	283.899m
3) T	4-Nitroph...	6.960	7.156	311.0E6	104.2E6	132.897	130.641m
5) T	DICAMBA	7.338	7.815	6254.0E6	1680.4E6	360.128m	326.102m
6) T	MCP	7.516	7.918	292.6E6	49073029	23.736	20.979
7) T	MCPA	7.663	8.157	452.2E6	93943032	26.685m	29.452
8) T	DICHLORPROP	8.039	8.524	1283.8E6	338.5E6	279.306	264.689m
9) T	2,4-D	8.269	8.850	1943.8E6	467.5E6	409.195	368.145m
10) T	Pentachlo...	8.560	9.366	15942.6E6	4980.0E6	273.194	216.402
11) T	2,4,5-TP ...	9.134	9.744	6157.8E6	2153.8E6	250.448	238.334
12) T	2,4,5-T	9.426	10.159	7383.6E6	2159.4E6	289.682	263.017
13) T	2,4-DB	9.996	10.721	718.5E6	146.6E6	172.067m	191.489m
14) T	DINOSEB	11.188	11.096	673.7E6	178.3E6	40.509m	29.409m#
15) T	Picloram	11.004	12.171	10469.2E6	3444.9E6	342.763	297.936
16) T	DCPA	11.481	12.130	11405.2E6	5268.5E6	380.128	445.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:43
Operator : AR\AJ
Sample : Q1494-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

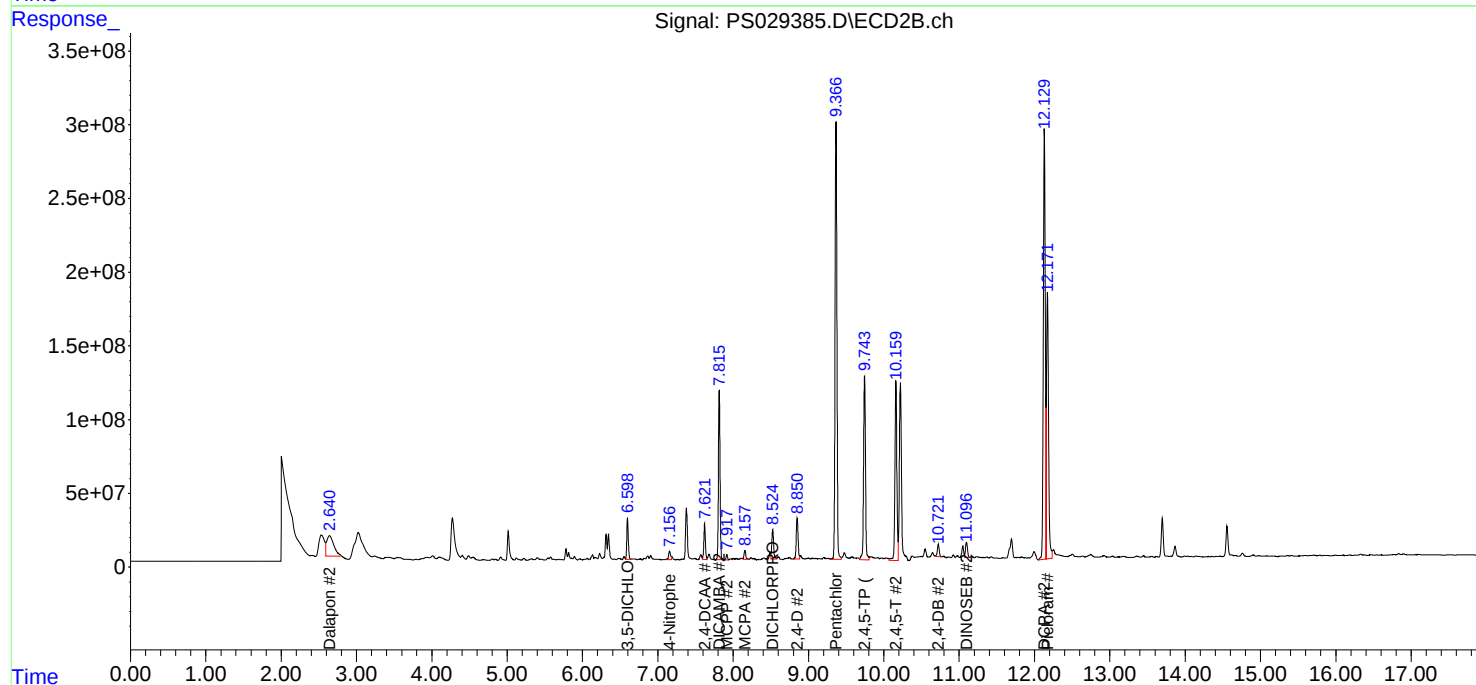
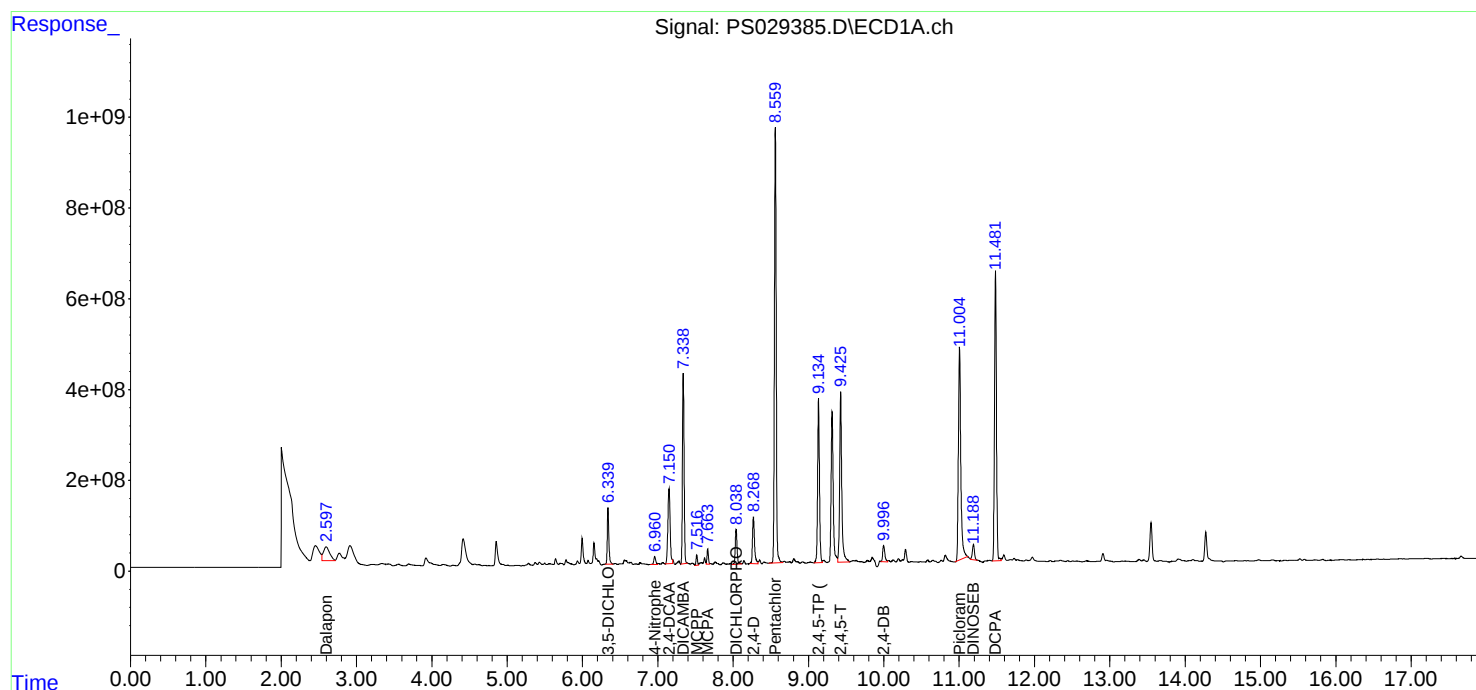
Instrument :
ECD_S
ClientSampleId :
SOILMSD

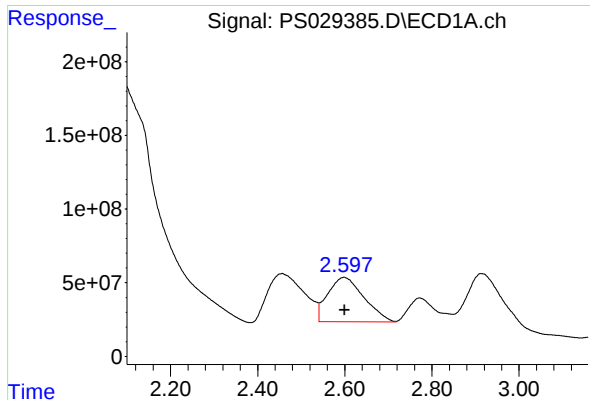
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/12/2025
Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 04:38:55 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





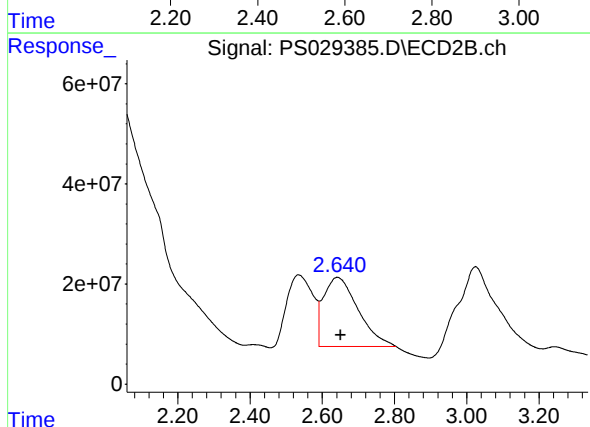
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.003 min
Response: 1733234902
Conc: 313.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

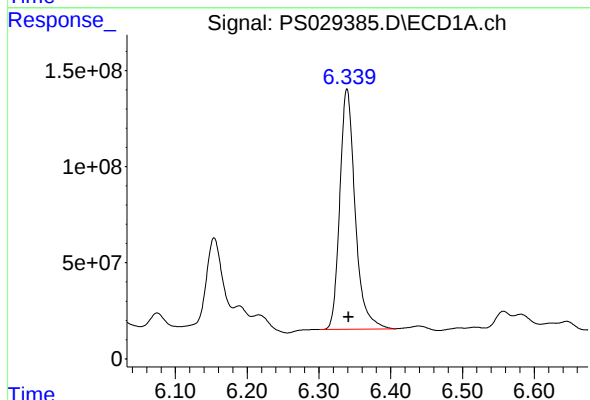
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



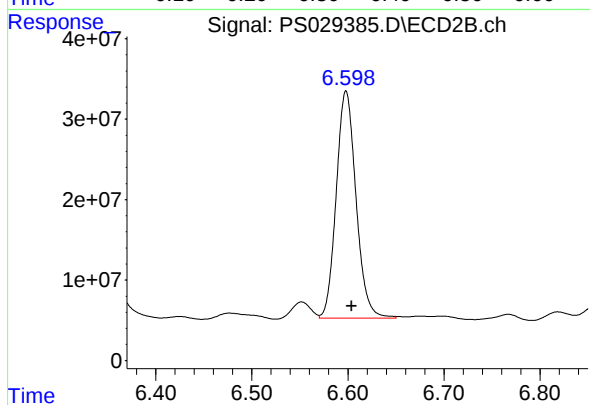
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: -0.011 min
Response: 909904836
Conc: 429.78 ng/ml m



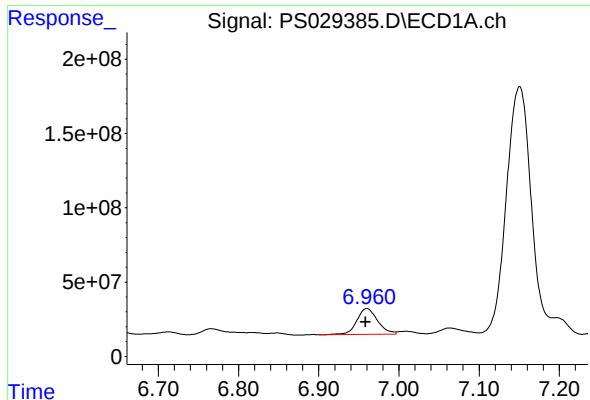
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1854577711
Conc: 316.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 402033614
Conc: 283.90 ng/ml m



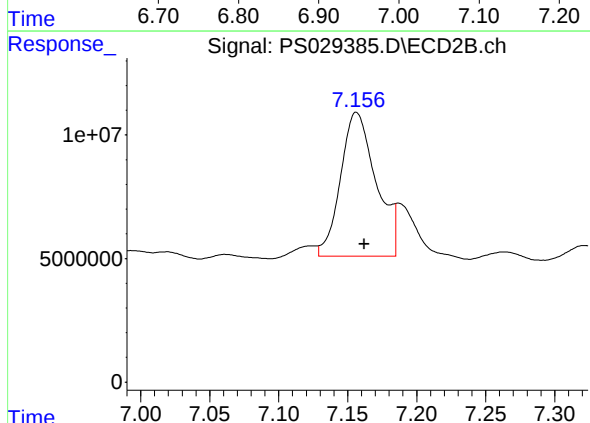
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 311002316
Conc: 132.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

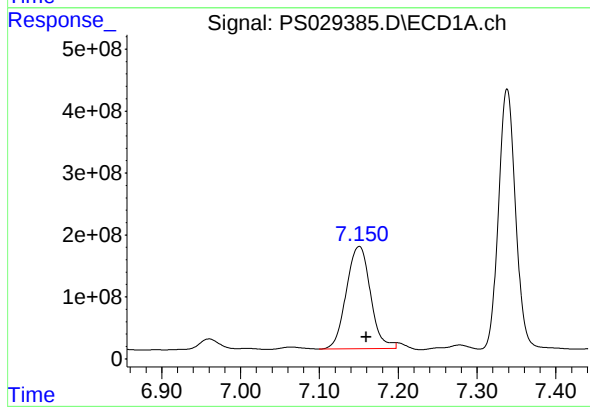
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



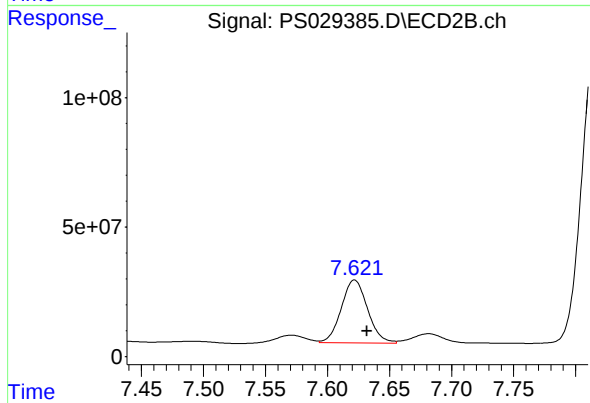
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 104192247
Conc: 130.64 ng/ml



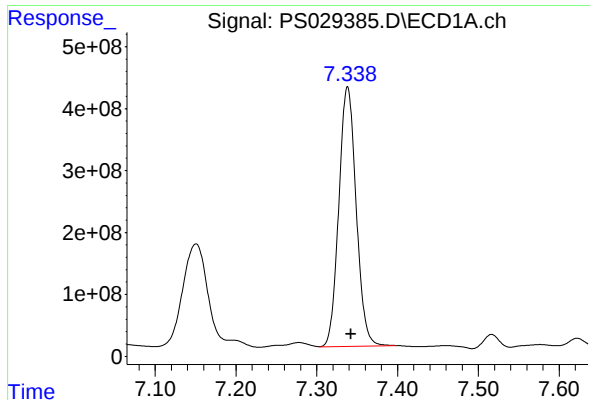
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.009 min
Response: 3516133029
Conc: 853.31 ng/ml



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 358142040
Conc: 380.87 ng/ml



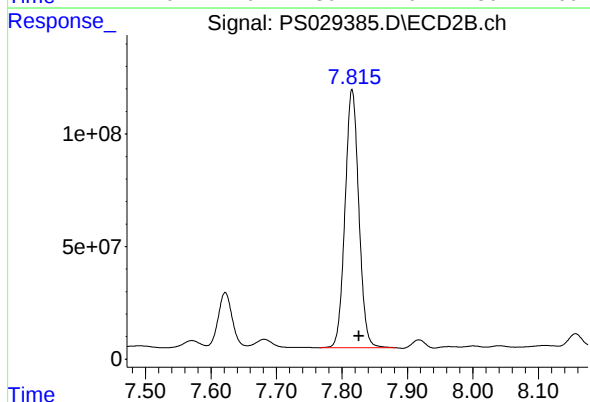
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 6253969811
Conc: 360.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

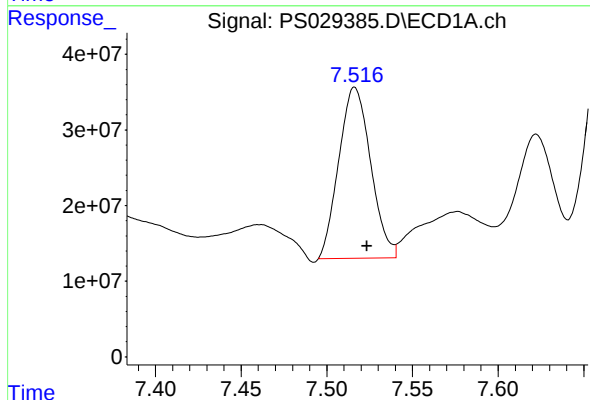
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



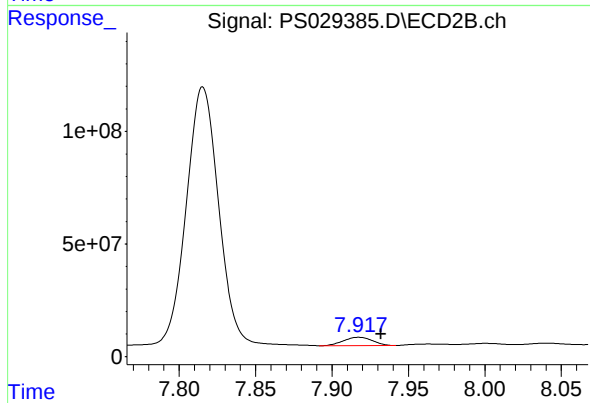
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 1680396406
Conc: 326.10 ng/ml



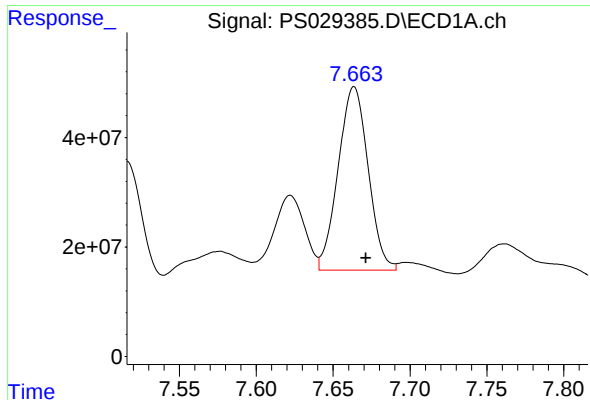
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 292558310
Conc: 23.74 ug/ml



#6 MCP

R.T.: 7.918 min
Delta R.T.: -0.014 min
Response: 49073029
Conc: 20.98 ug/ml



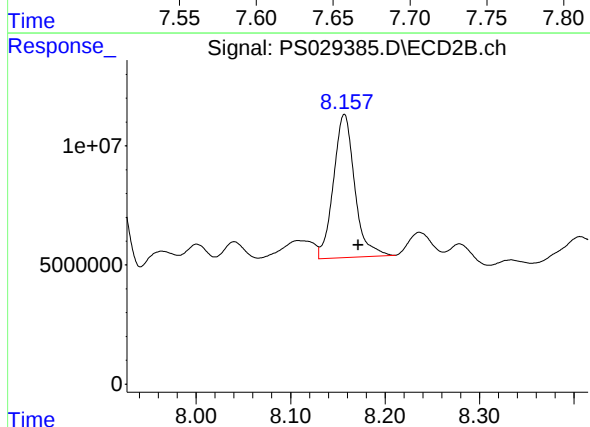
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 452187788
Conc: 26.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

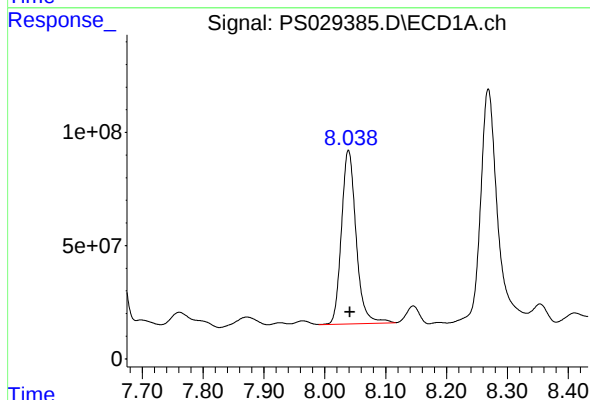
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



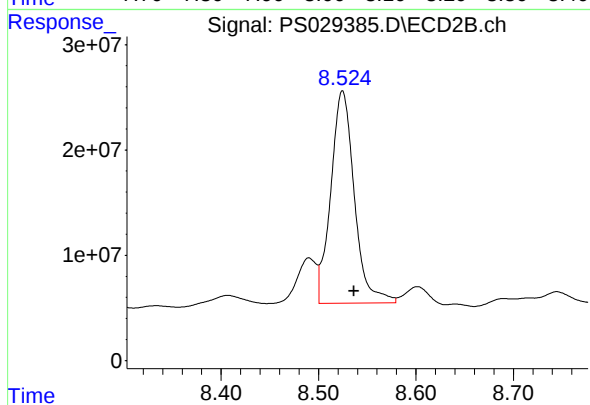
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 93943032
Conc: 29.45 ug/ml



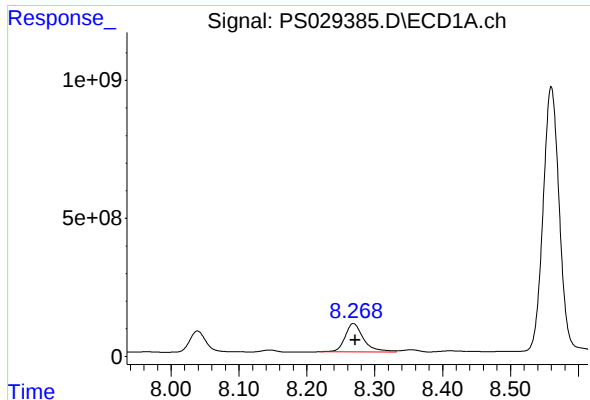
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 1283818474
Conc: 279.31 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 338473527
Conc: 264.69 ng/ml m



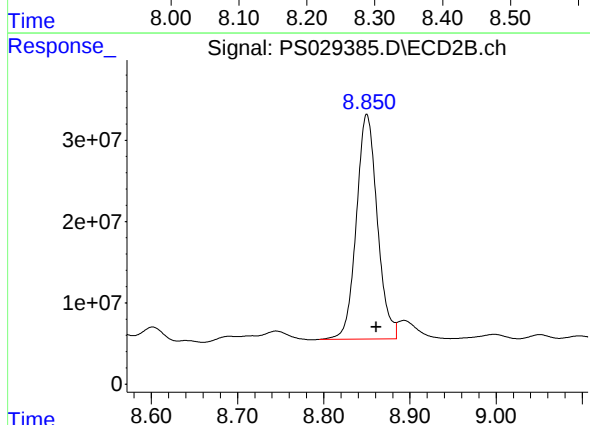
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 1943849716
Conc: 409.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

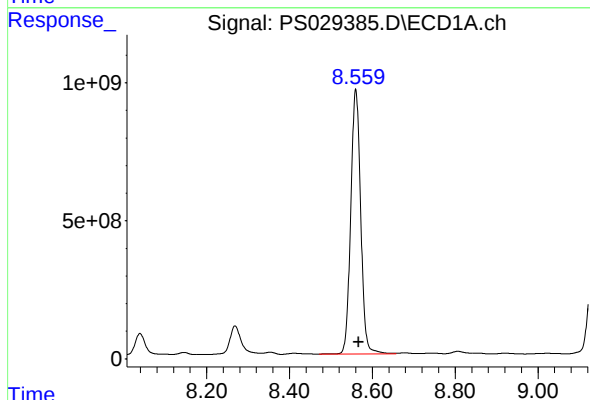
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



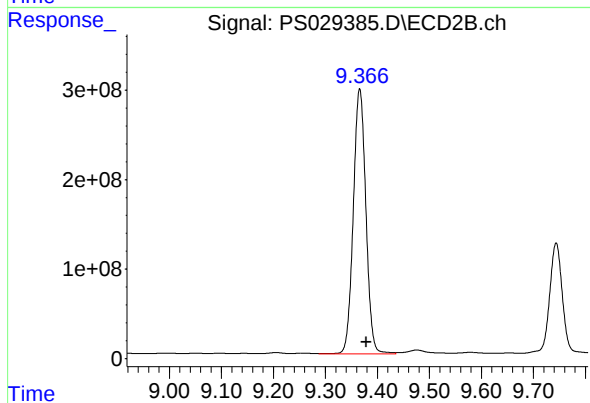
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 467505420
Conc: 368.14 ng/ml



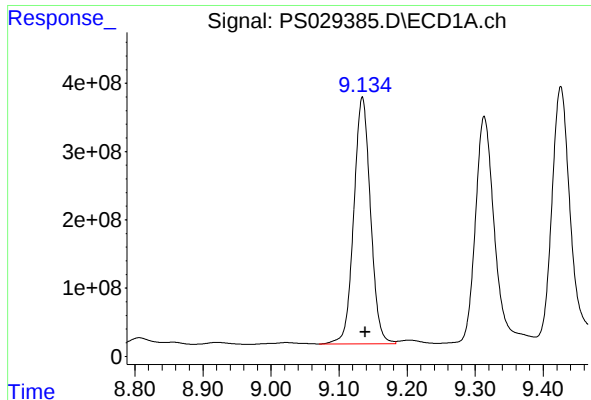
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 15942577720
Conc: 273.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: -0.013 min
Response: 4979979655
Conc: 216.40 ng/ml



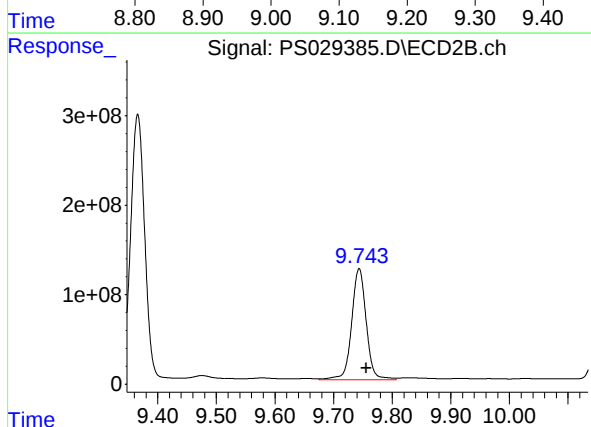
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 6157750070
Conc: 250.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

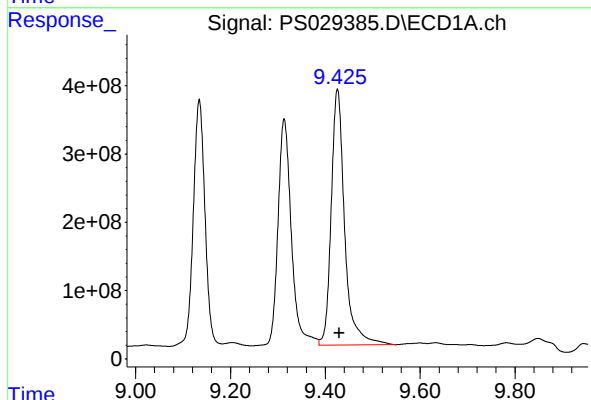
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



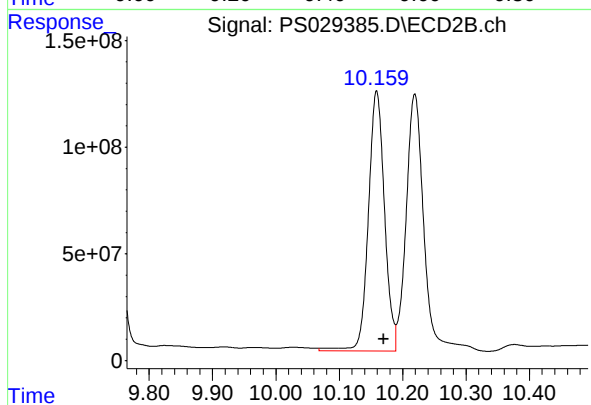
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.012 min
Response: 2153752430
Conc: 238.33 ng/ml



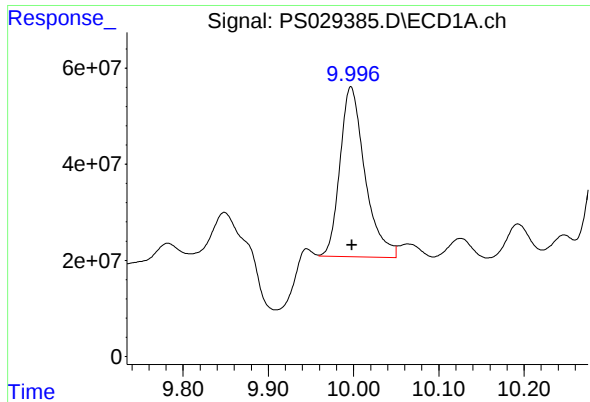
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 7383619838
Conc: 289.68 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 2159443132
Conc: 263.02 ng/ml



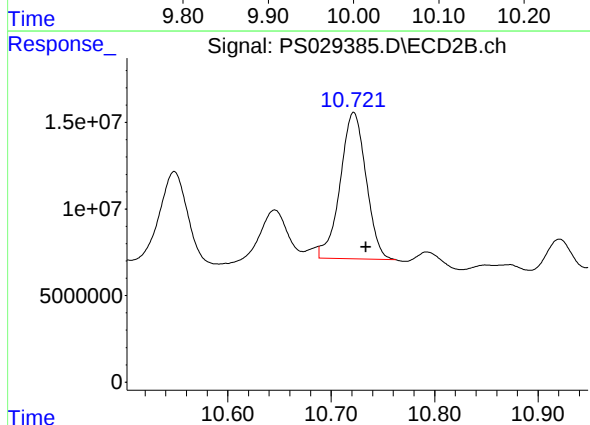
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 718454424
Conc: 172.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

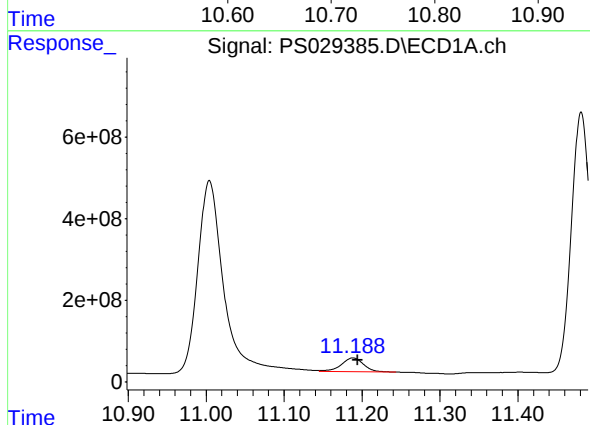
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



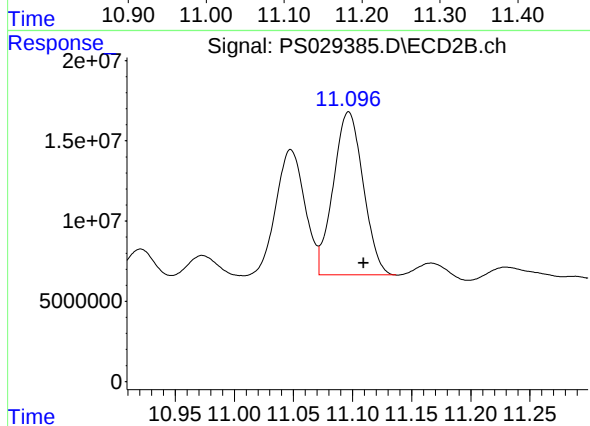
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 146602355
Conc: 191.49 ng/ml



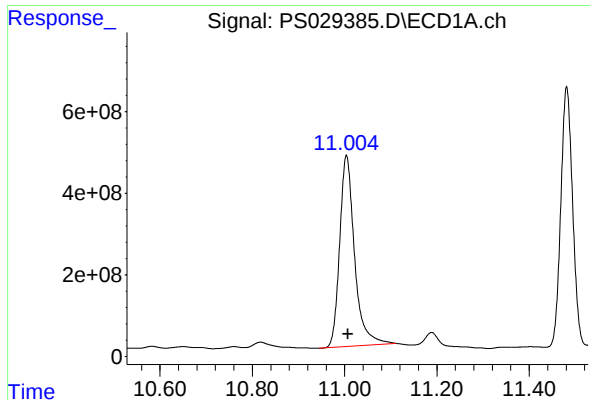
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 673690222
Conc: 40.51 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 178264991
Conc: 29.41 ng/ml



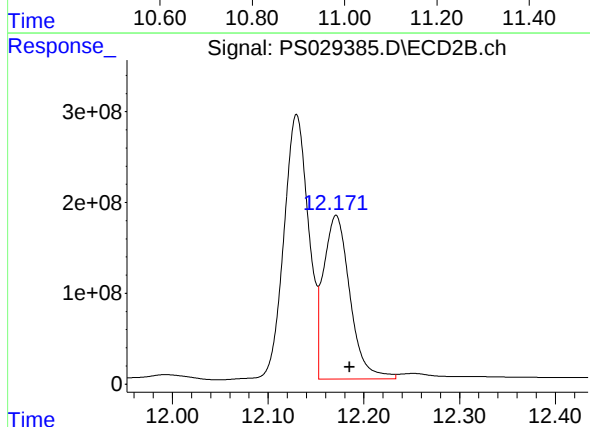
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.003 min
Response: 10469191962
Conc: 342.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMSD

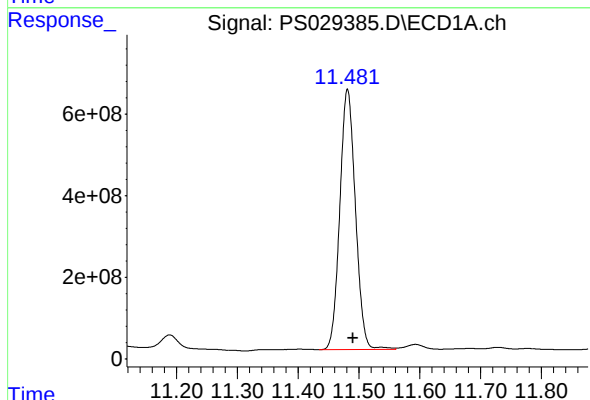
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/13/2025



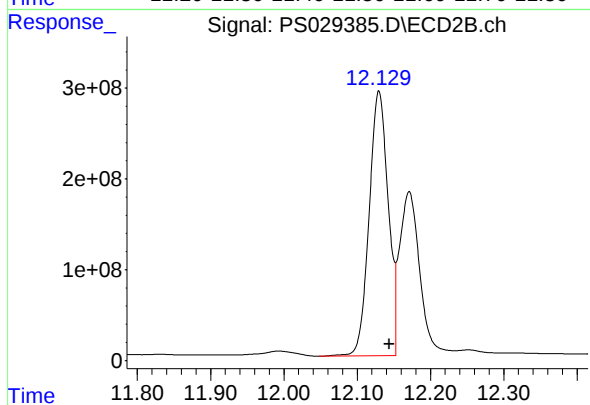
#15 Picloram

R.T.: 12.171 min
Delta R.T.: -0.014 min
Response: 3444862639
Conc: 297.94 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.009 min
Response: 11405175928
Conc: 380.13 ng/ml



#16 DCPA

R.T.: 12.130 min
Delta R.T.: -0.014 min
Response: 5268467525
Conc: 445.10 ng/ml