

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
 Data File : PS028947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 16:58
 Operator : AR\AJ
 Sample : PB166169BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166169BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 08:53:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.673	1369.2E6	526.7E6	491.793	472.066
Target Compounds							
1) T	Dalapon	2.614	2.664	1464.1E6	876.0E6	491.024	429.367
2) T	3,5-DICHL...	6.371	6.639	1858.4E6	726.4E6	464.954	439.569
3) T	4-Nitroph...	6.992	7.202	801.8E6	396.1E6	452.485	445.195
5) T	DICAMBA	7.379	7.869	5575.1E6	2536.2E6	470.020	455.419
6) T	MCPD	7.560	7.972	319.6E6	128.5E6	46.888	42.730
7) T	MCPA	7.708	8.213	452.1E6	178.5E6	45.896	42.020
8) T	DICHLORPROP	8.082	8.581	1479.4E6	647.7E6	466.900m	460.787
9) T	2,4-D	8.312	8.908	1580.9E6	674.9E6	467.799	450.053
10) T	Pentachlo...	8.609	9.430	23378.2E6	11188.4E6	484.653	482.967
11) T	2,4,5-TP ...	9.184	9.807	9089.7E6	4460.0E6	475.087	473.490
12) T	2,4,5-T	9.475	10.223	9140.6E6	4252.2E6	476.148	471.990
13) T	2,4-DB	10.044	10.787	1651.1E6	449.3E6	465.433	451.260
14) T	DINOSEB	11.248	11.165	7615.5E6	2961.5E6	460.227	461.491
15) T	Picloram	11.058	12.247	14490.5E6	6133.3E6	459.255	457.035
16) T	DCPA	11.544	12.203	13787.0E6	5560.1E6	480.702	489.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
Data File : PS028947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 16:58
Operator : AR\AJ
Sample : PB166169BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

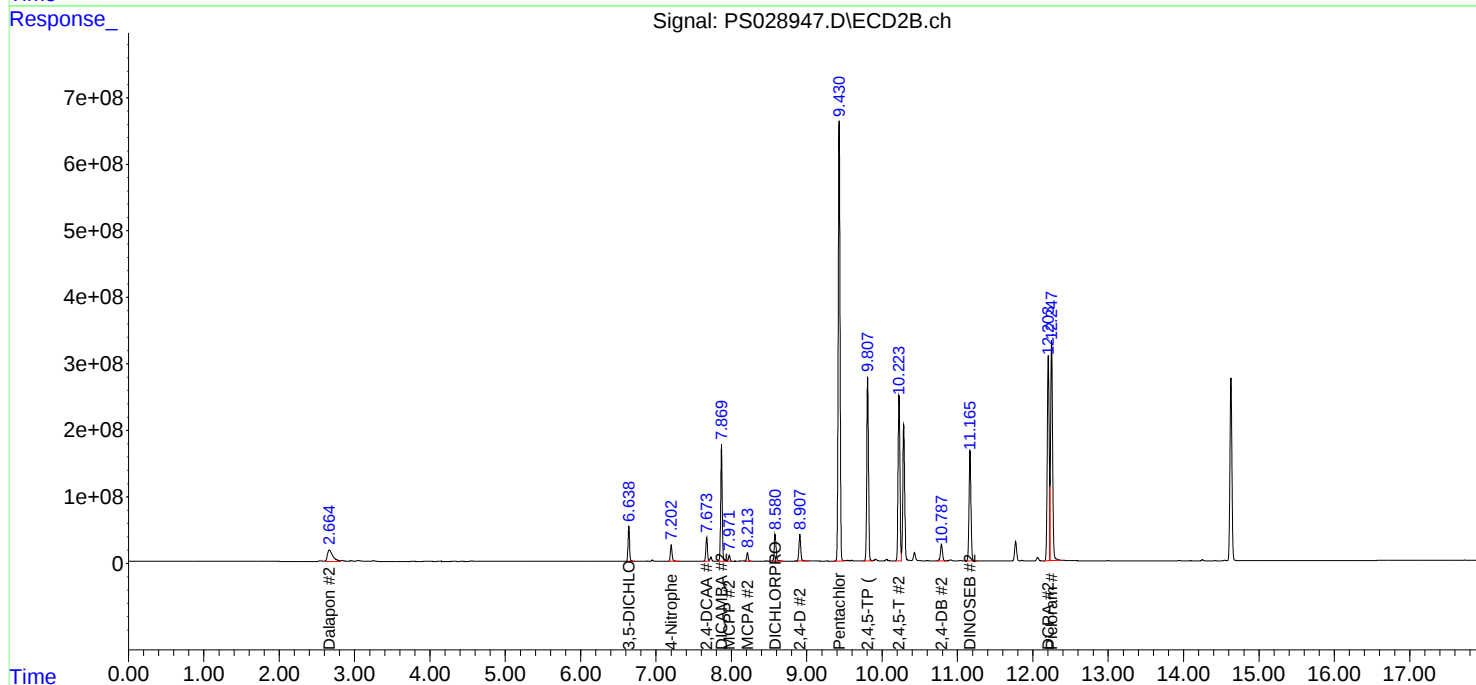
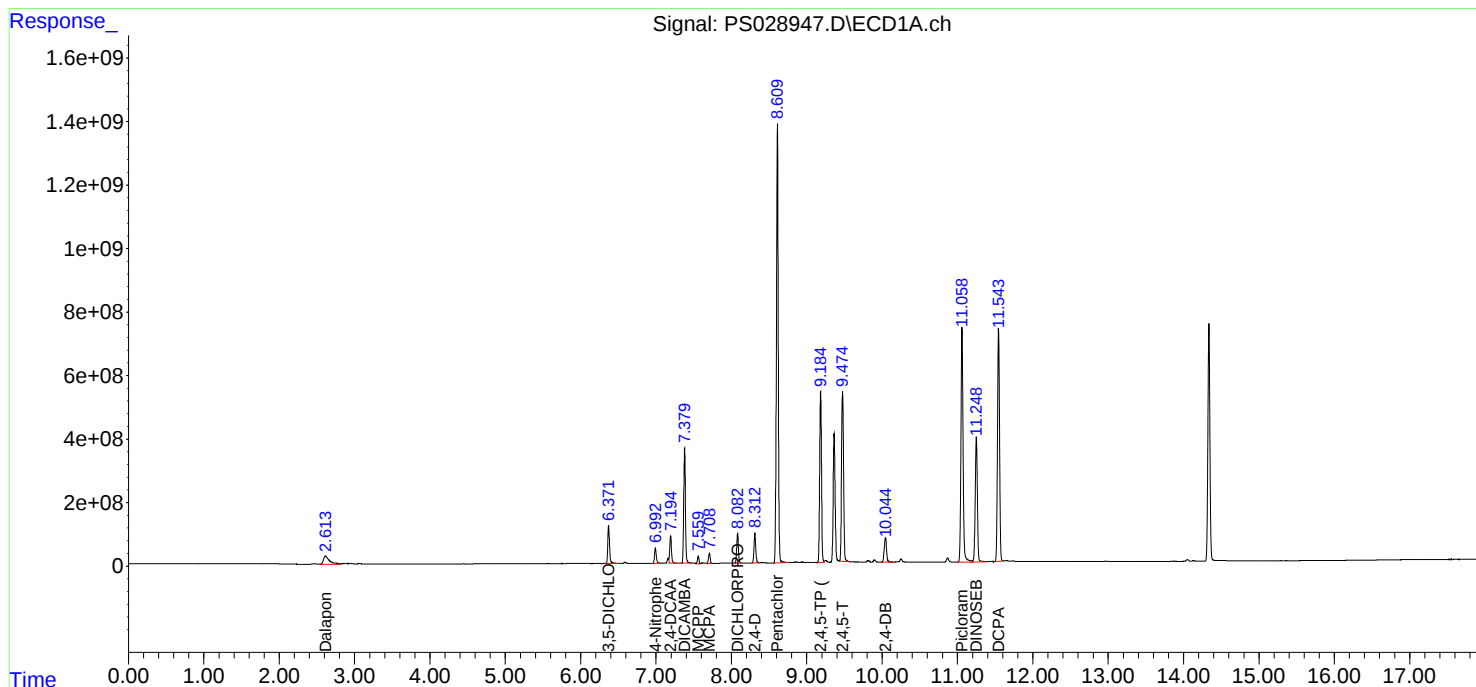
Instrument :
ECD_S
ClientSampleId :
PB166169BS

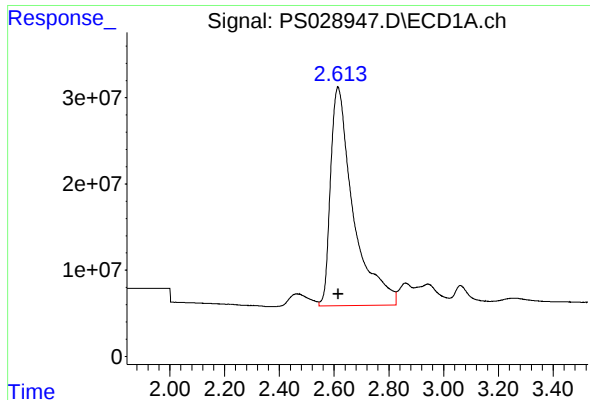
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/23/2025
Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 08:53:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 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





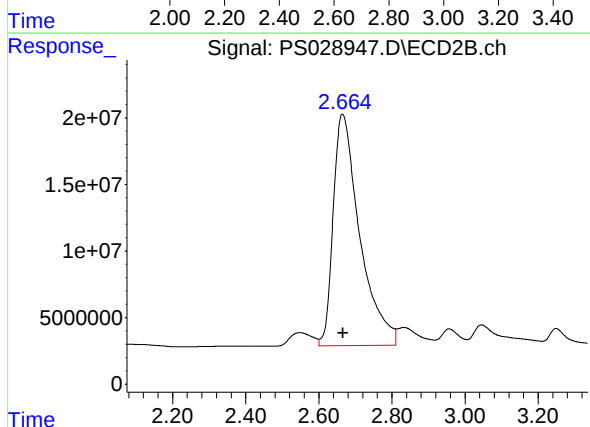
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.001 min
Response: 1464108560
Conc: 491.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

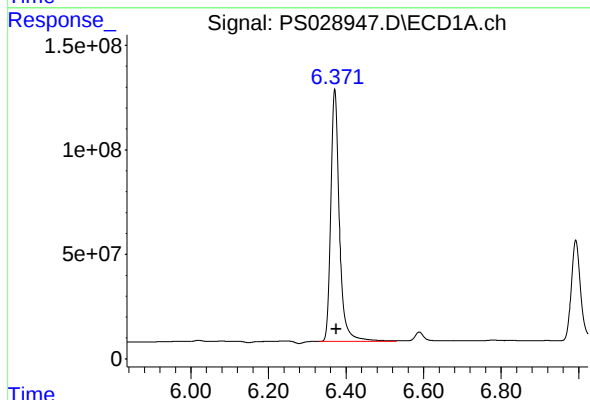
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



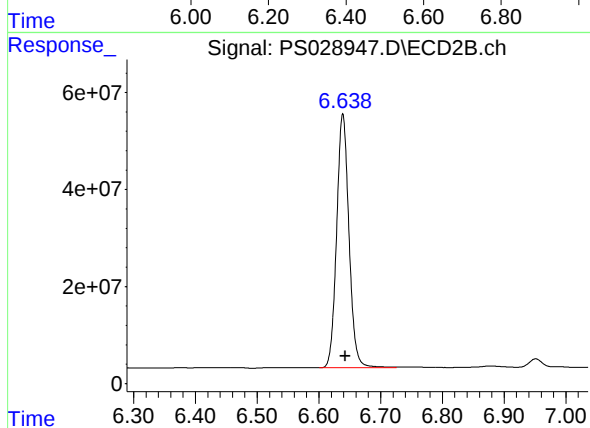
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 875972188
Conc: 429.37 ng/ml



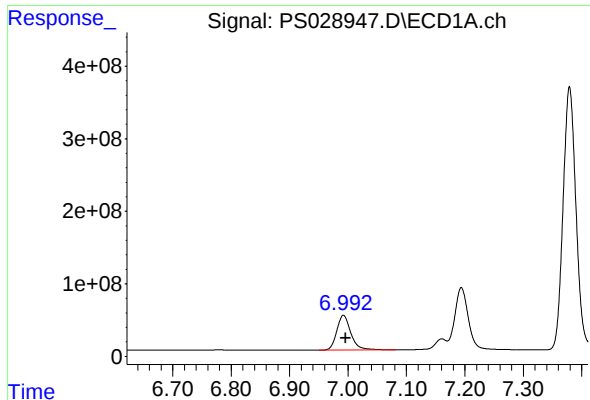
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1858352915
Conc: 464.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 726441173
Conc: 439.57 ng/ml



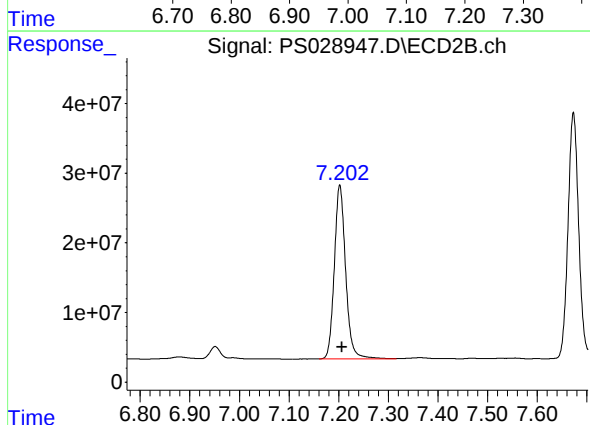
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 801838897
Conc: 452.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

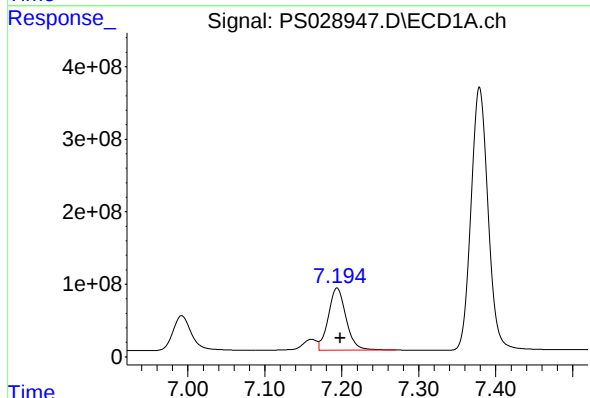
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



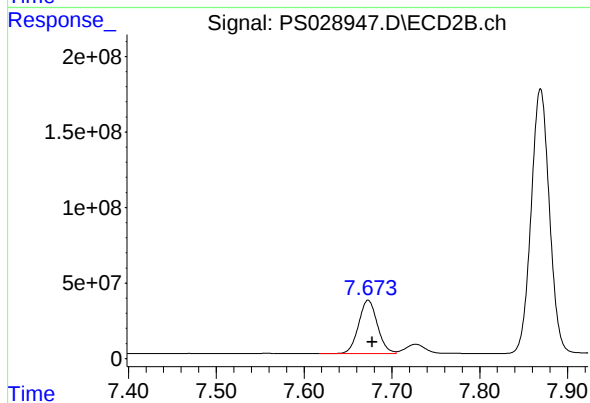
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 396123514
Conc: 445.20 ng/ml



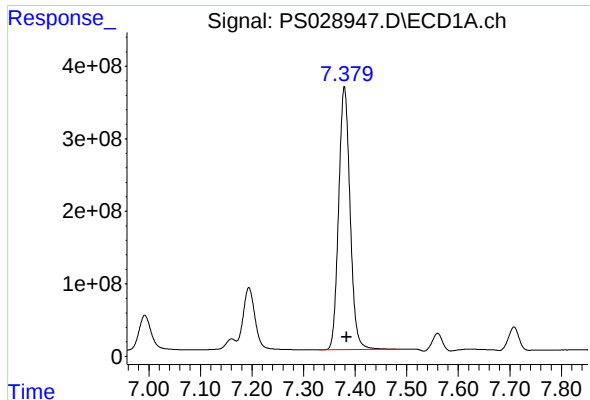
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1369157176
Conc: 491.79 ng/ml



#4 2,4-DCAA

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 526737142
Conc: 472.07 ng/ml



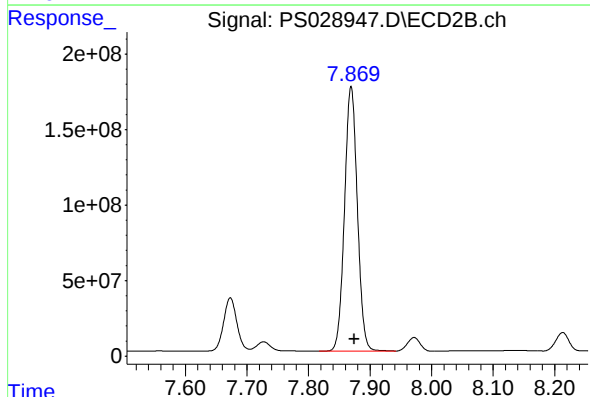
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 5575119443
Conc: 470.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

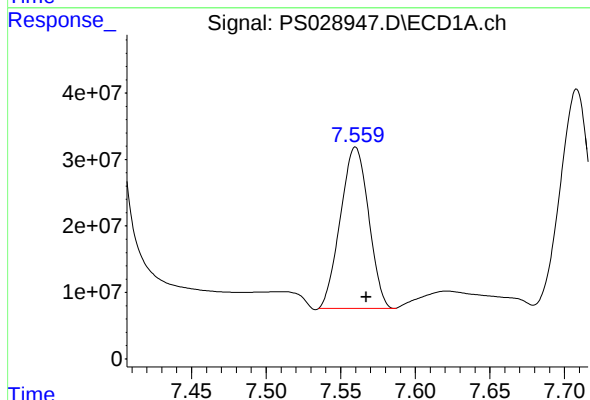
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



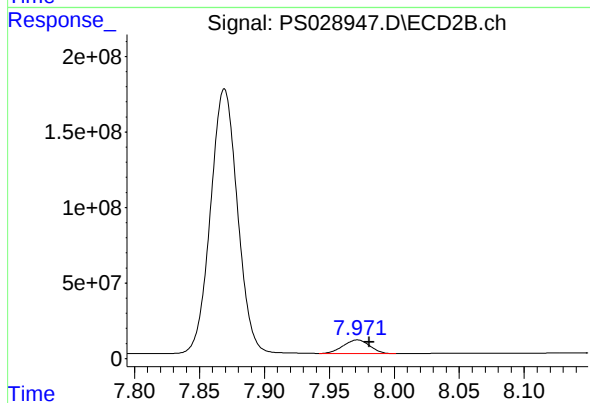
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 2536247324
Conc: 455.42 ng/ml



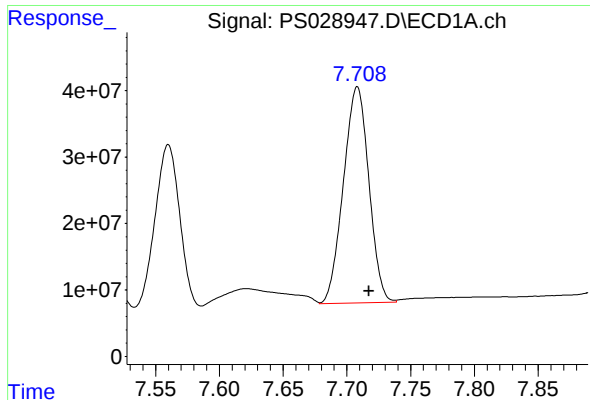
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 319602039
Conc: 46.89 ug/ml



#6 MCP

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 128528562
Conc: 42.73 ug/ml



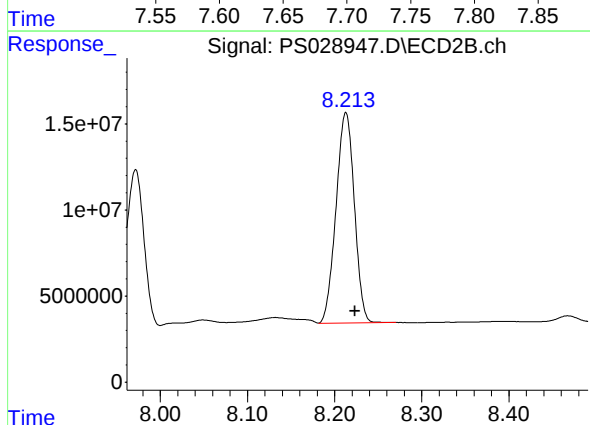
#7 MCPA

R.T.: 7.708 min
Delta R.T.: -0.009 min
Response: 452127235
Conc: 45.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

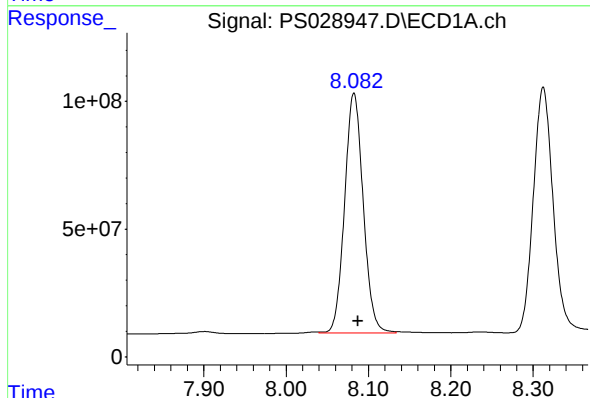
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



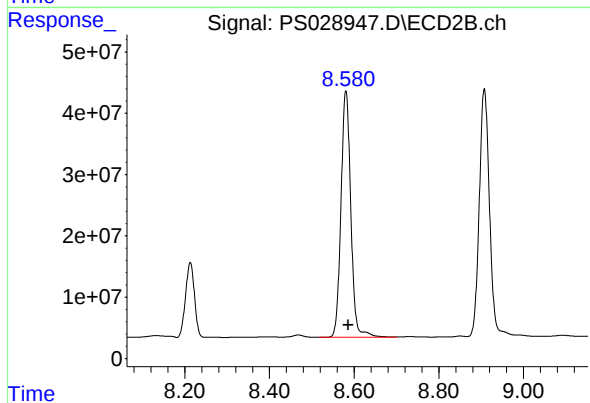
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 178477885
Conc: 42.02 ug/ml



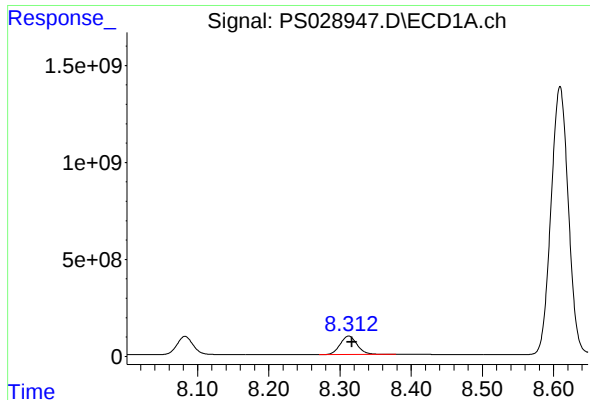
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 1479406255
Conc: 466.90 ng/ml m



#8 DICHLORPROP

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 647681400
Conc: 460.79 ng/ml



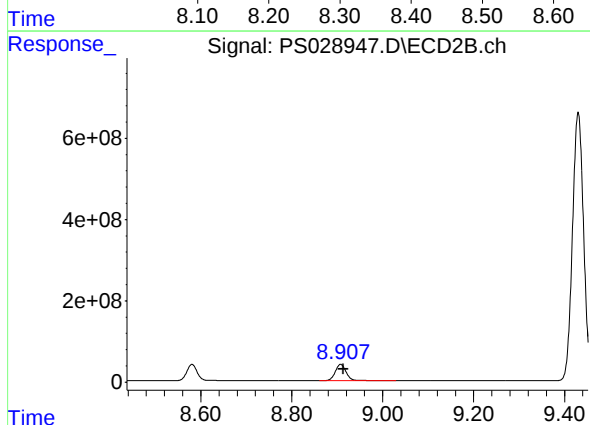
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 1580902394
Conc: 467.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

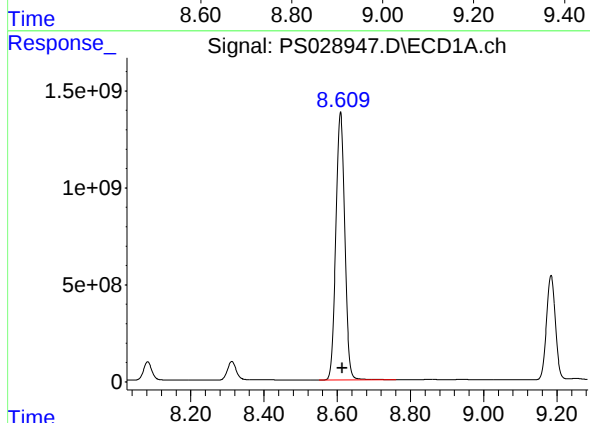
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



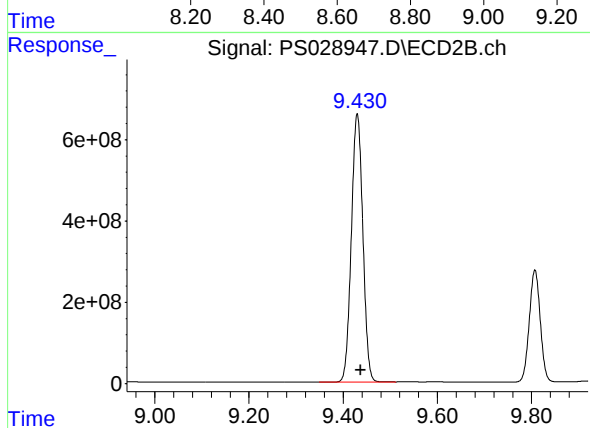
#9 2,4-D

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 674862444
Conc: 450.05 ng/ml



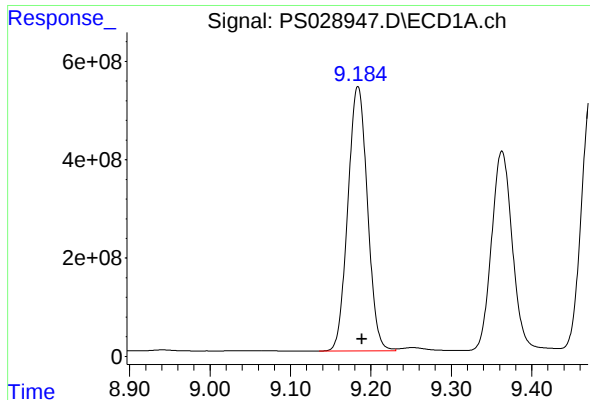
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 23378224520
Conc: 484.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 11188427482
Conc: 482.97 ng/ml



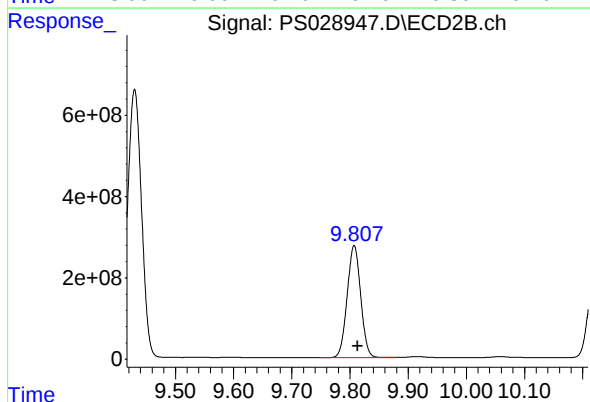
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 9089677298
Conc: 475.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

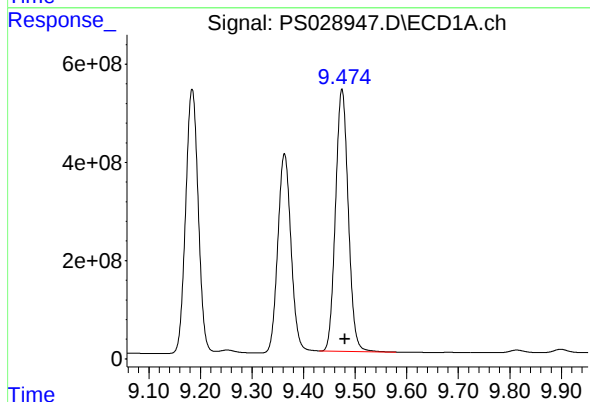
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



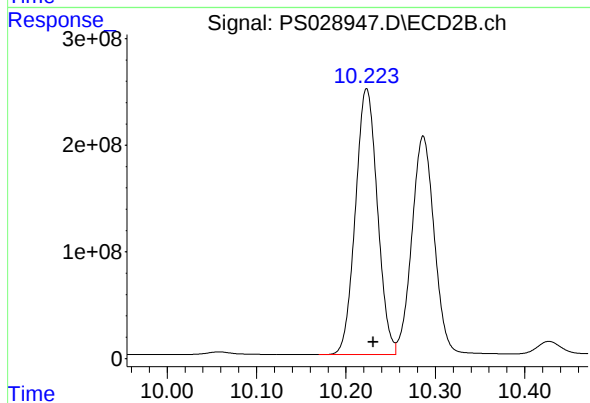
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.006 min
Response: 4459992565
Conc: 473.49 ng/ml



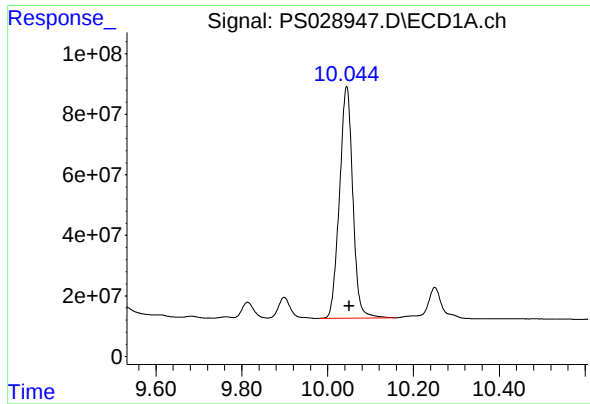
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.006 min
Response: 9140584248
Conc: 476.15 ng/ml



#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.007 min
Response: 4252156833
Conc: 471.99 ng/ml



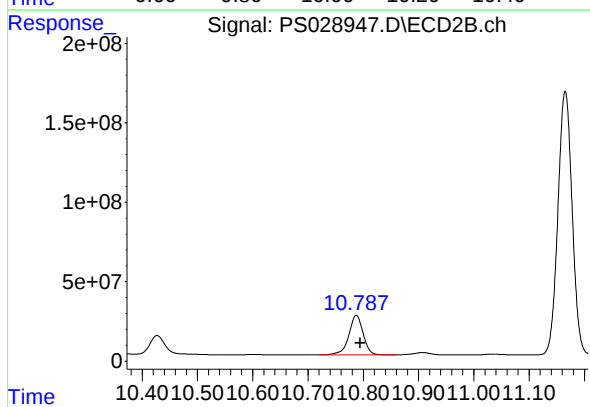
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.007 min
Response: 1651055953
Conc: 465.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

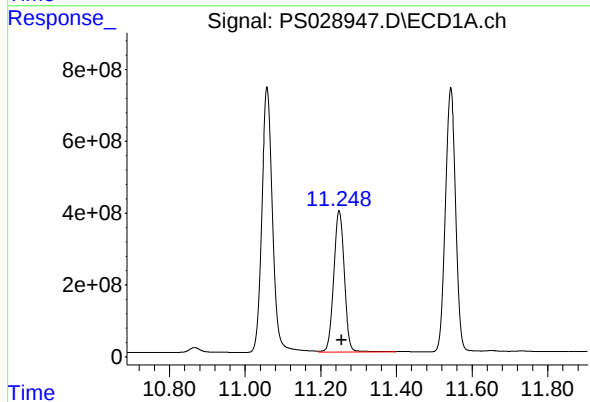
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



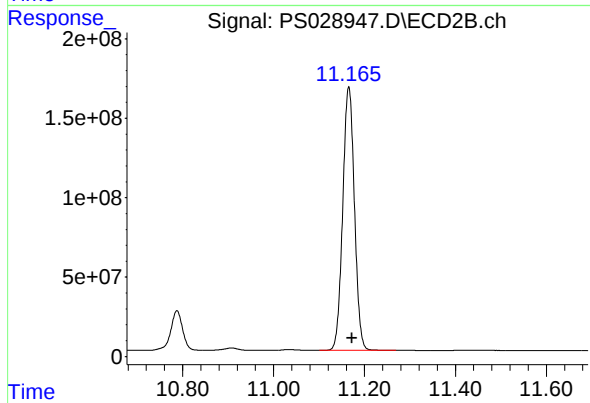
#13 2,4-DB

R.T.: 10.787 min
Delta R.T.: -0.007 min
Response: 449344813
Conc: 451.26 ng/ml



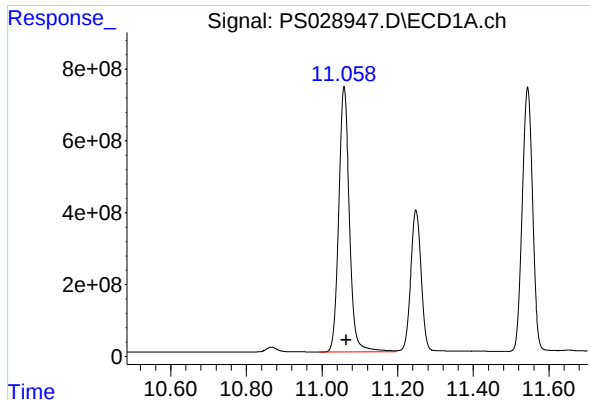
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.006 min
Response: 7615514037
Conc: 460.23 ng/ml



#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 2961535232
Conc: 461.49 ng/ml



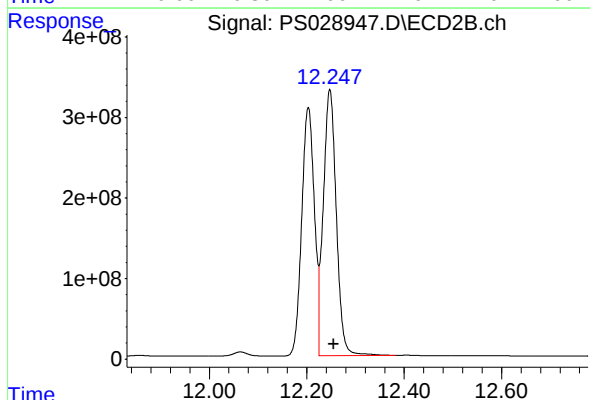
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 14490497243
Conc: 459.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BS

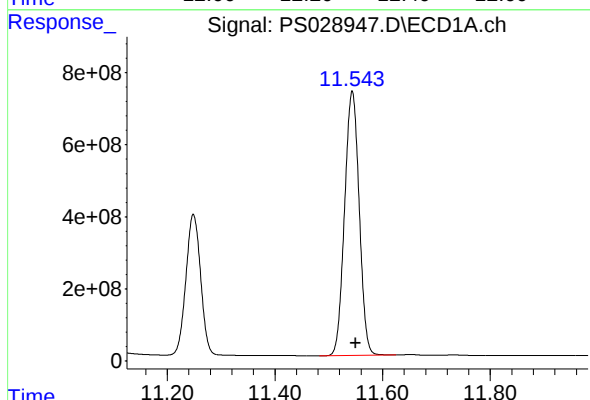
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



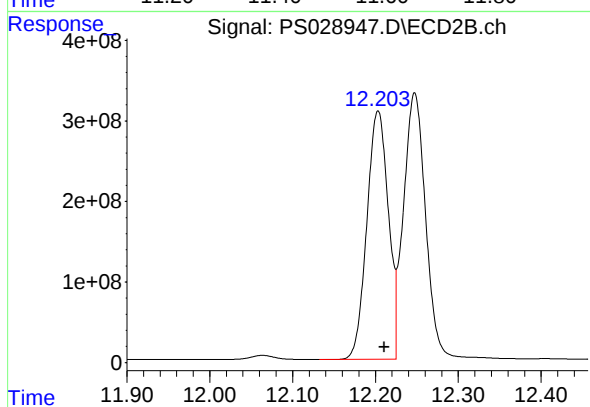
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 6133255237
Conc: 457.03 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 13787027956
Conc: 480.70 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 5560094923
Conc: 489.77 ng/ml