

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 18:23
 Operator : AR\AJ
 Sample : P2414-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/13/2024
 Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:07:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.267	7.778	1765.6E6	901.9E6	709.978m	540.901m
Target Compounds							
1) T	Dalapon	2.659	2.713	1169.9E6	1274.4E6	319.888m	434.691m#
2) T	3,5-DICHL...	6.433	6.726	1827.5E6	1403.3E6	531.339m	573.629m
5) T	DICAMBA	7.454	7.979	5062.6E6	3899.1E6	493.636	526.617m
6) T	MCP	7.633	8.080	423.9E6	274.3E6	57.048m	53.365
7) T	MCPA	7.783	8.324	572.1E6	401.5E6	51.686	53.689m
8) T	DICHLORPROP	8.159	8.695	1575.4E6	1033.2E6	525.701	538.481
9) T	2,4-D	8.390	9.026	2033.2E6	1278.7E6	617.672	620.628
10) T	Pentachlo...	8.687	9.557	22085.5E6	15184.2E6	539.339	555.585
11) T	2,4,5-TP ...	9.266	9.932	9593.2E6	7151.7E6	576.381	648.082
12) T	2,4,5-T	9.559	10.352	9194.0E6	5659.9E6	539.455	522.503
13) T	2,4-DB	10.132	10.917	1211.2E6	760.4E6	510.885	559.408
14) T	DINOSEB	11.342	11.296	5446.4E6	4056.8E6	530.429m	590.585m
15) T	Picloram	11.149	12.394	10208.0E6	8210.7E6	456.997	512.348
16) T	DCPA	11.633	12.340	8760.5E6	7857.9E6	465.340	594.315m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
Data File : PS026730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 18:23
Operator : AR\AJ
Sample : P2414-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

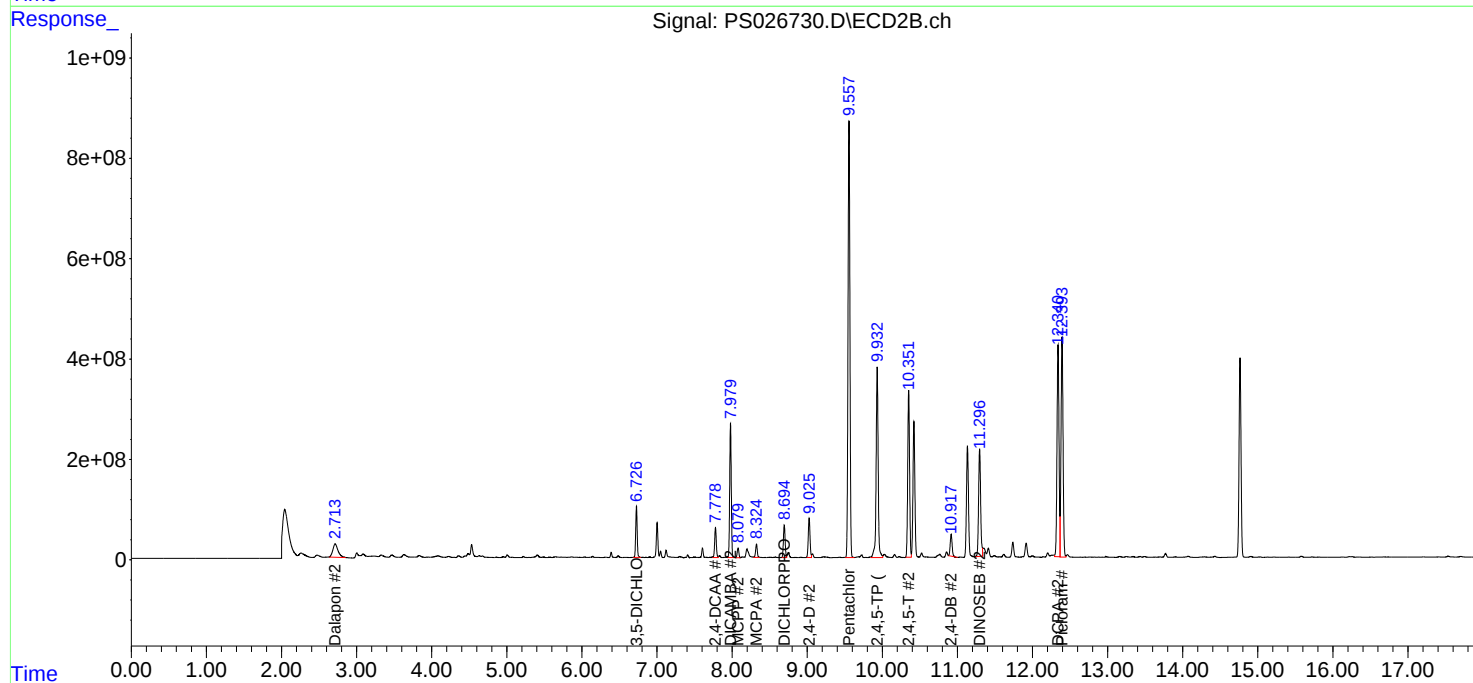
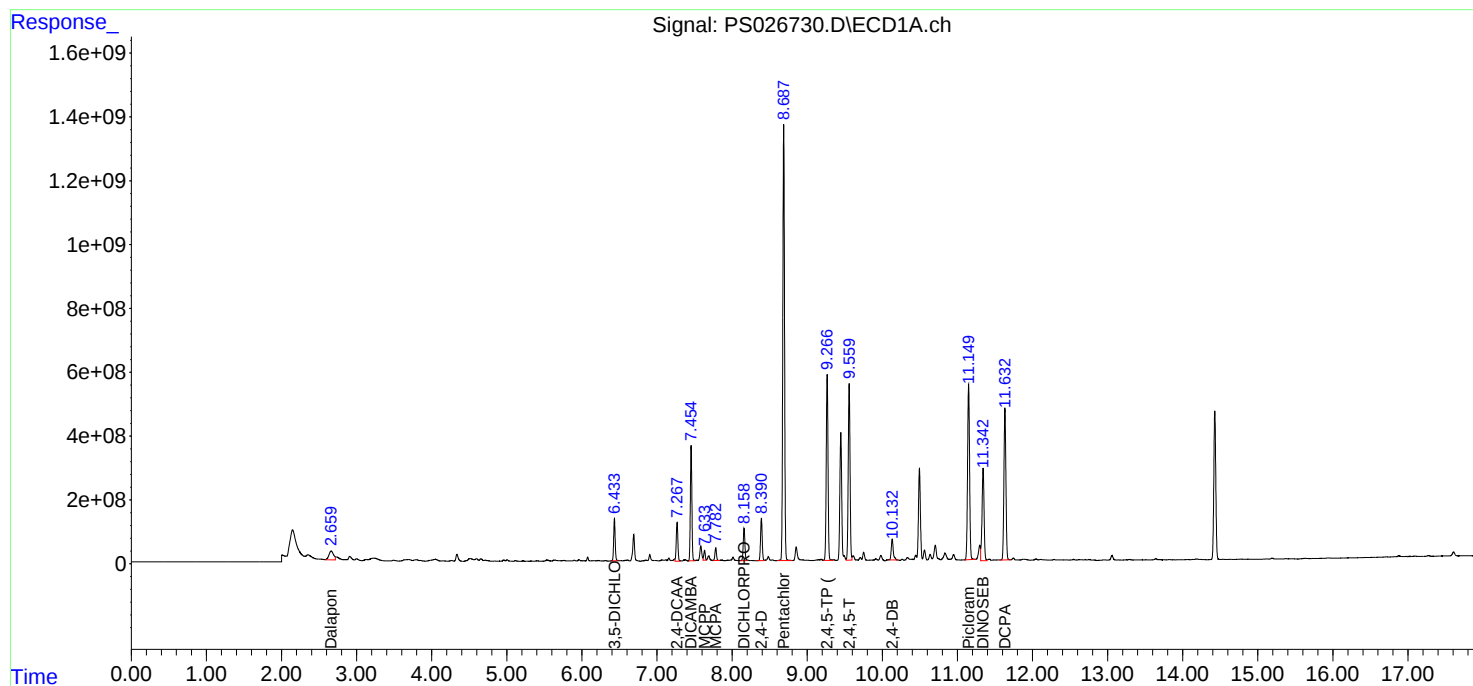
Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

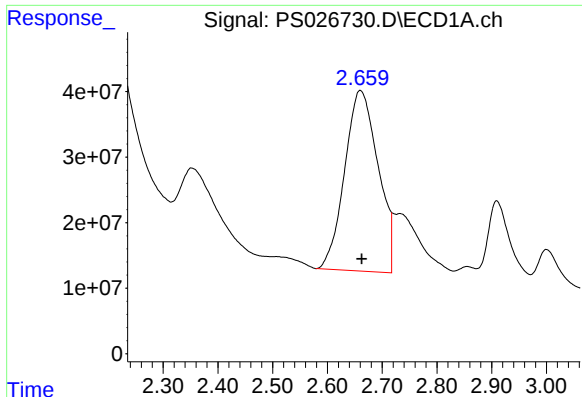
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/13/2024
Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 01:07:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





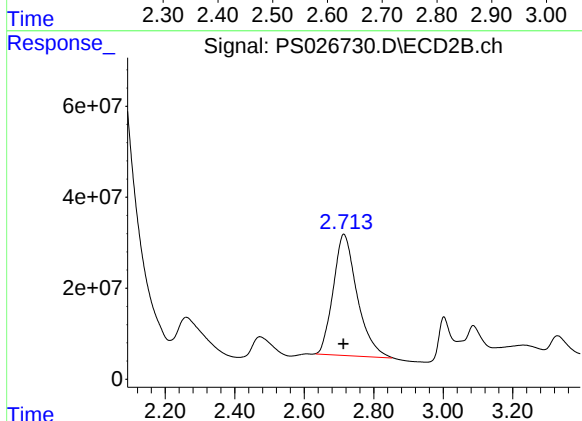
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.004 min
Response: 1169922151
Conc: 319.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

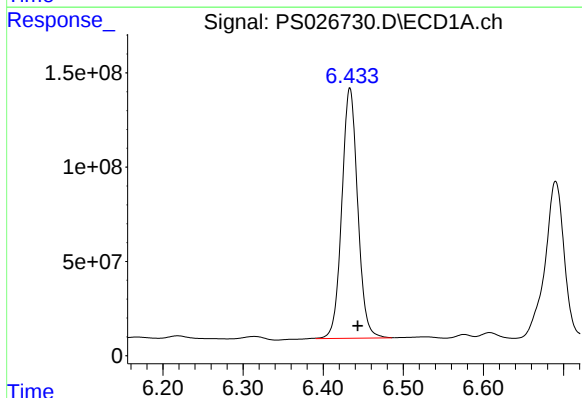
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



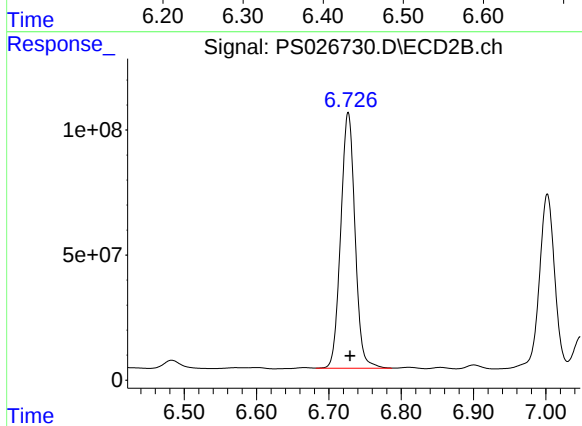
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1274406508
Conc: 434.69 ng/ml m



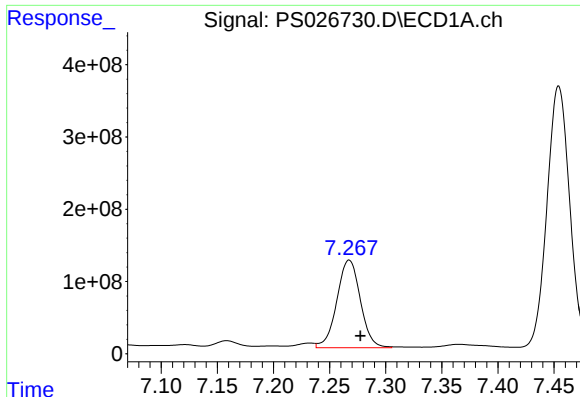
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 1827483189
Conc: 531.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1403303983
Conc: 573.63 ng/ml m



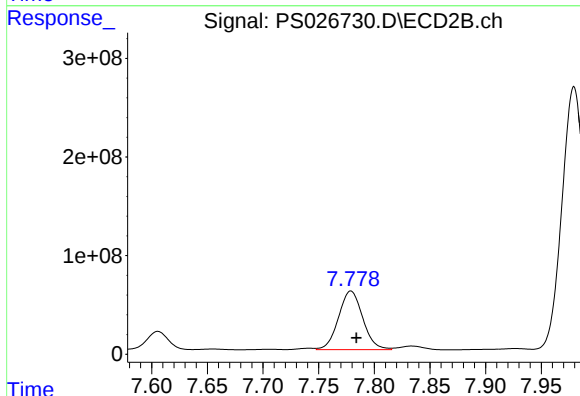
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 1765614284
Conc: 709.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

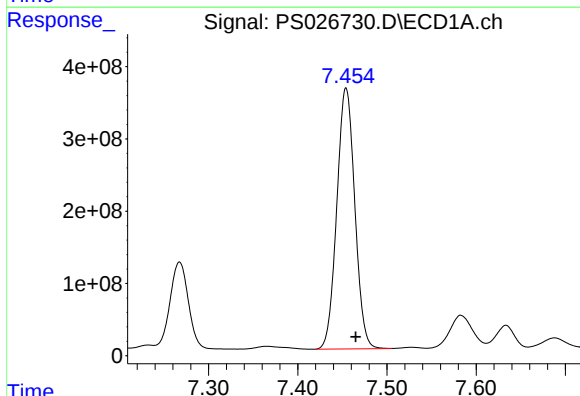
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



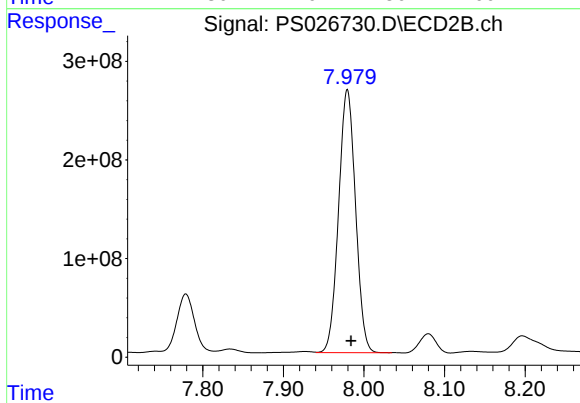
#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 901906607
Conc: 540.90 ng/ml m



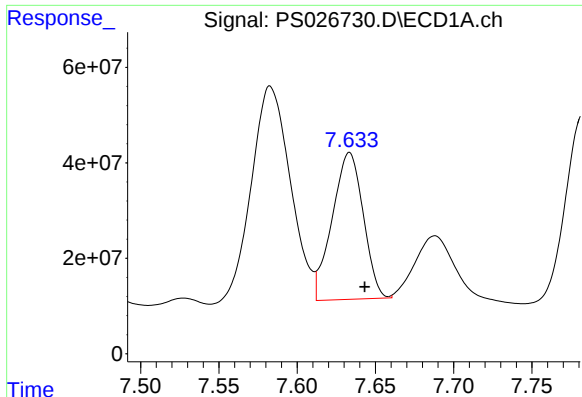
#5 DICAMBA

R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 5062551086
Conc: 493.64 ng/ml



#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 3899067973
Conc: 526.62 ng/ml m



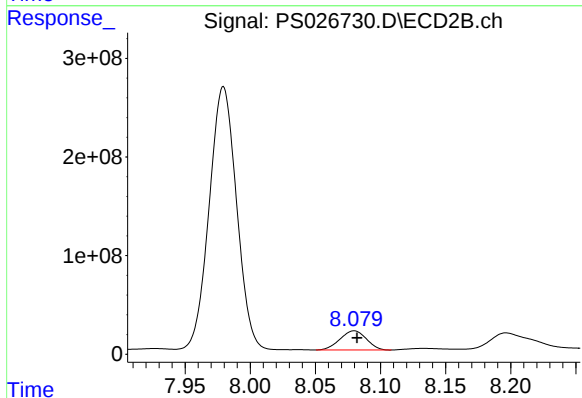
#6 MCPP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 423876298
Conc: 57.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

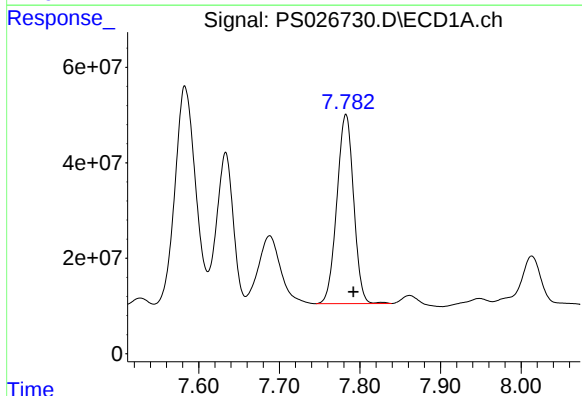
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



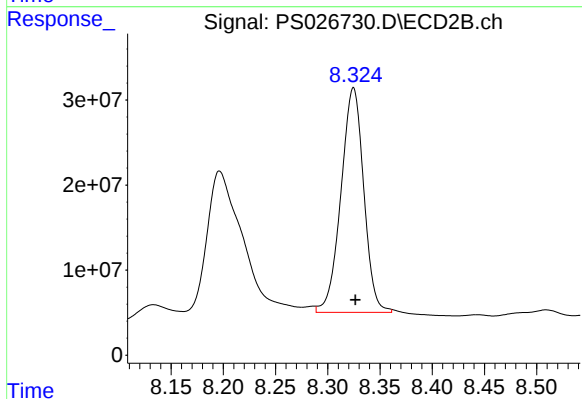
#6 MCPP

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 274316652
Conc: 53.37 ug/ml



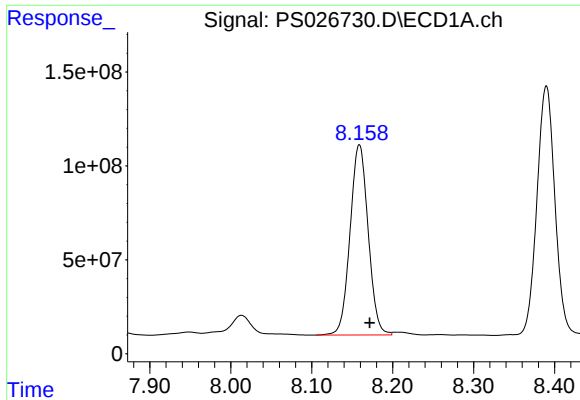
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 572099155
Conc: 51.69 ug/ml



#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 401464300
Conc: 53.69 ug/ml m



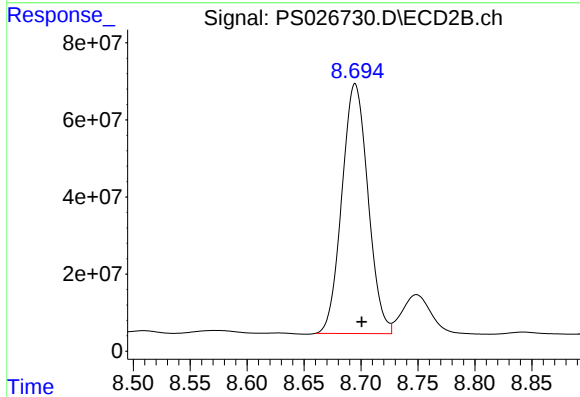
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 1575372333
Conc: 525.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

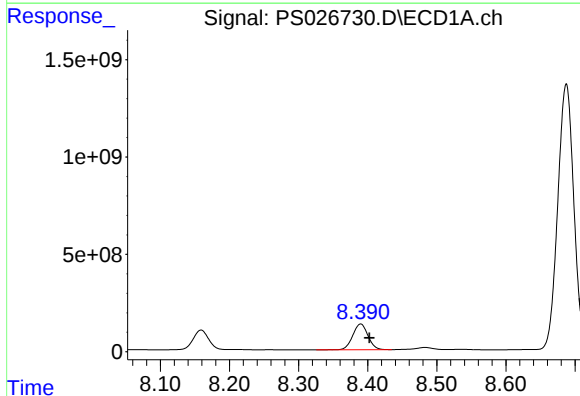
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



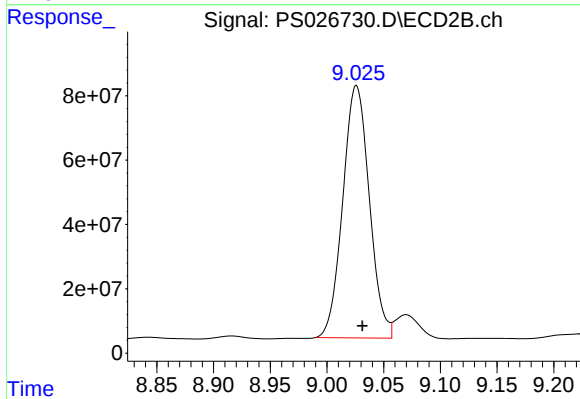
#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 1033193420
Conc: 538.48 ng/ml



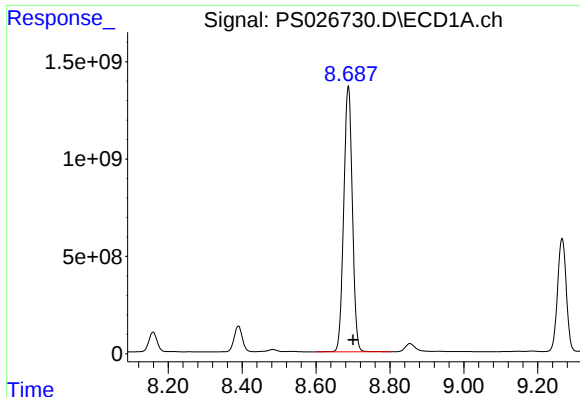
#9 2,4-D

R.T.: 8.390 min
Delta R.T.: -0.013 min
Response: 2033238181
Conc: 617.67 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 1278734524
Conc: 620.63 ng/ml



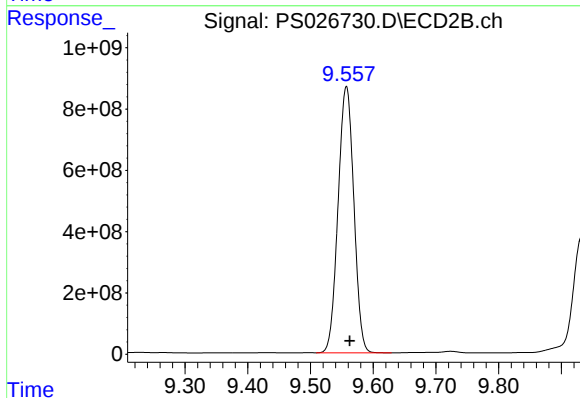
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.013 min
Response: 22085492647
Conc: 539.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

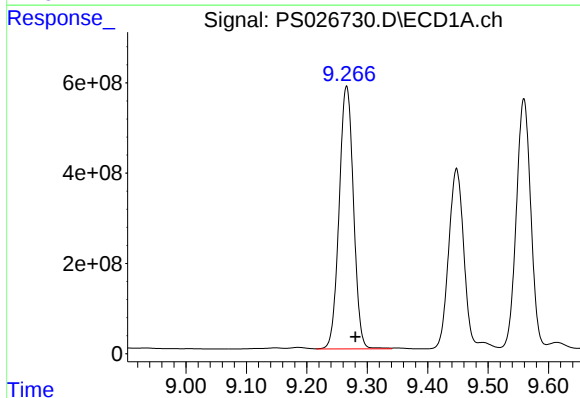
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



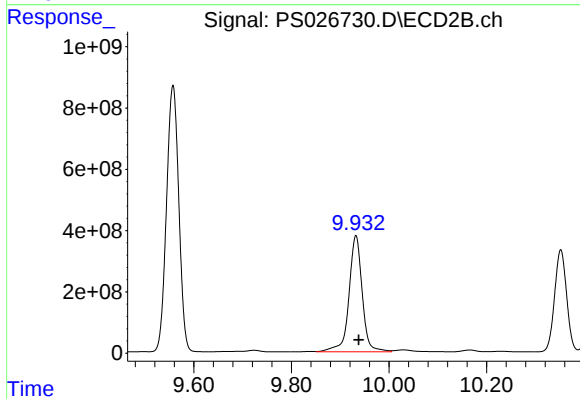
#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 15184201262
Conc: 555.59 ng/ml



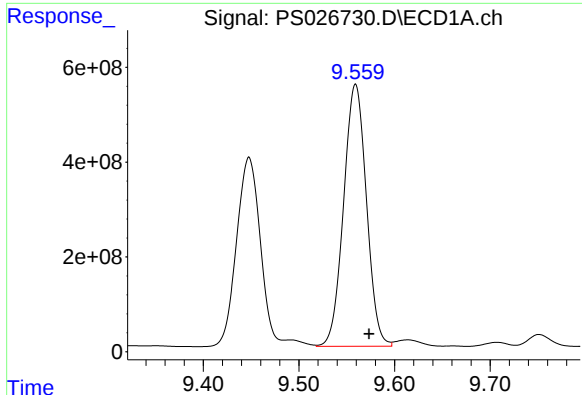
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: -0.015 min
Response: 9593221105
Conc: 576.38 ng/ml



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

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 7151669451
Conc: 648.08 ng/ml



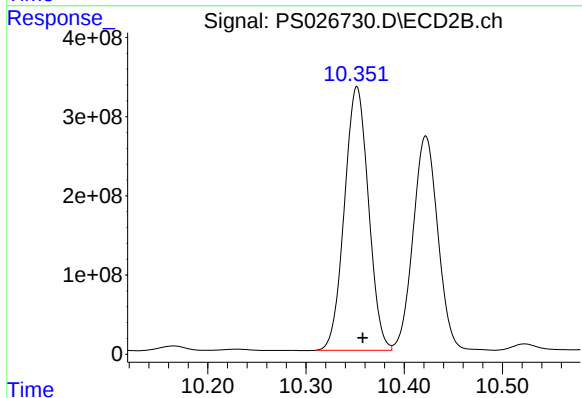
#12 2,4,5-T

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 9193954315
Conc: 539.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

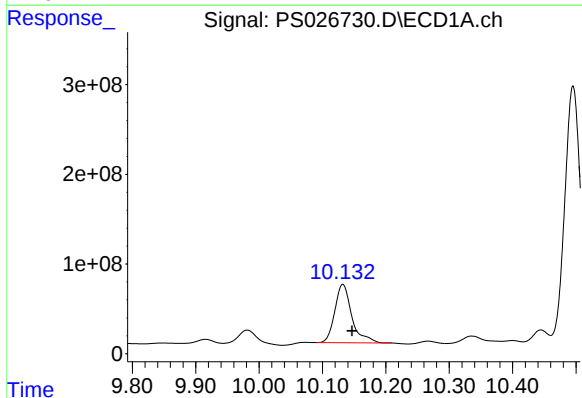
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



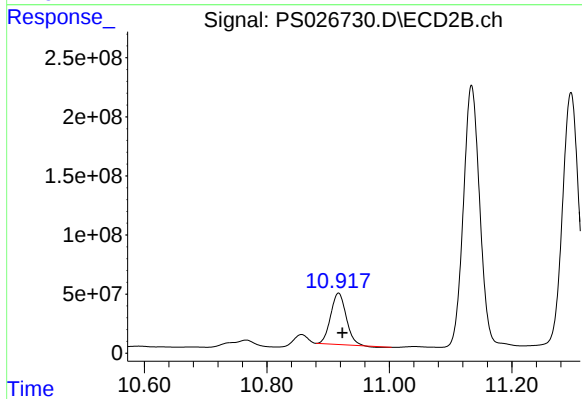
#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 5659861259
Conc: 522.50 ng/ml



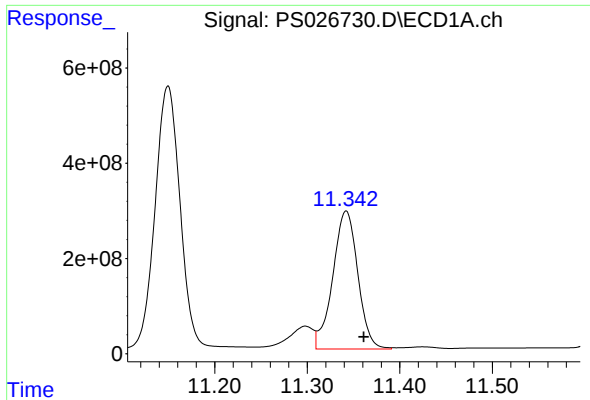
#13 2,4-DB

R.T.: 10.132 min
Delta R.T.: -0.015 min
Response: 1211239962
Conc: 510.88 ng/ml



#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 760437102
Conc: 559.41 ng/ml



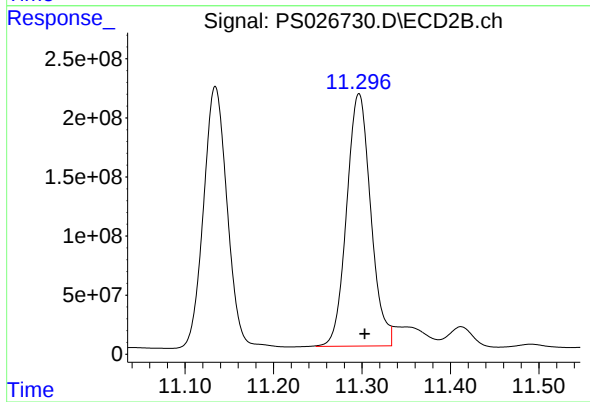
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.019 min
Response: 5446373405
Conc: 530.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

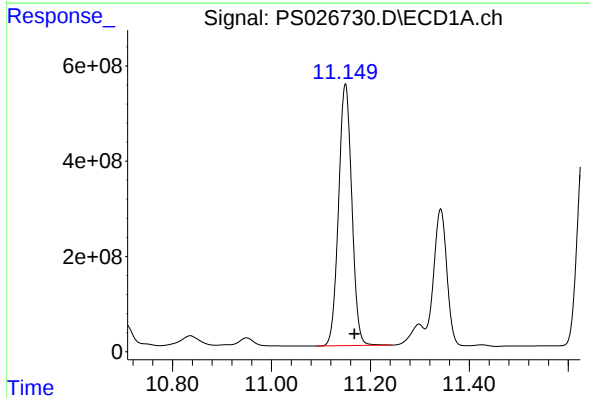
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



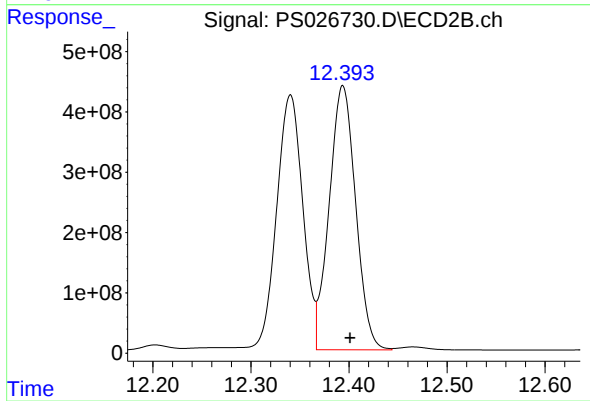
#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 4056845815
Conc: 590.58 ng/ml m



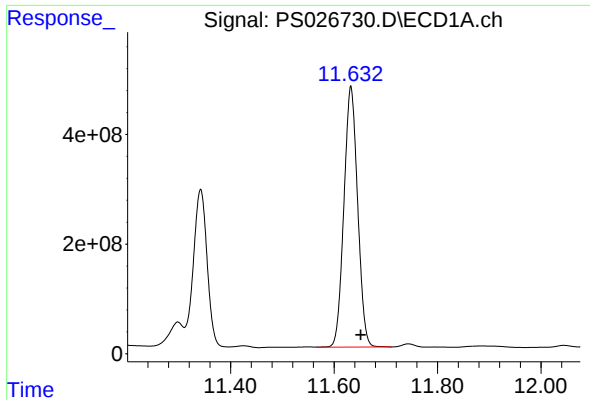
#15 Picloram

R.T.: 11.149 min
Delta R.T.: -0.018 min
Response: 10207953880
Conc: 457.00 ng/ml



#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 8210674482
Conc: 512.35 ng/ml



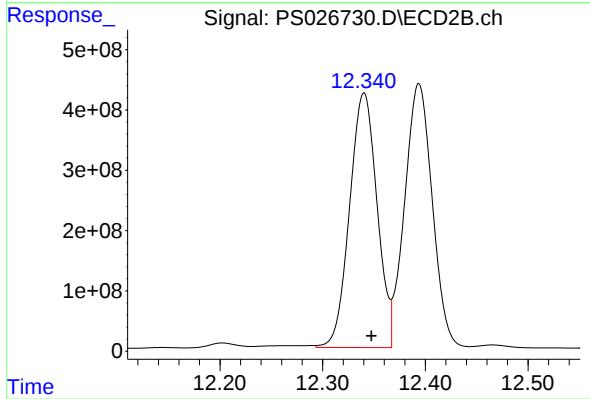
#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.019 min
Response: 8760487406
Conc: 465.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.007 min
Response: 7857879743
Conc: 594.32 ng/ml m