

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 16:52
 Operator : AR\AJ
 Sample : PB151517BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151517BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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 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	6.297	6.720	1226.9E6	1072.6E6	501.912	520.780m
Target Compounds							
1) T	Dalapon	2.406	2.479	1405.1E6	1484.9E6	450.562	454.987
2) T	3,5-DICHL...	5.679	5.921	1752.2E6	1529.1E6	470.605	479.488
3) T	4-Nitroph...	6.142	6.348	663.6E6	650.0E6	484.296	462.943
5) T	DICAMBA	6.432	6.877	4931.5E6	4799.1E6	479.704	486.475
6) T	MCPD	6.582	6.973	349.7E6	361.1E6	46.004	46.393
7) T	MCPA	6.703	7.183	483.9E6	490.9E6	46.359	46.728
8) T	DICHLORPROP	7.015	7.498	1251.2E6	1194.3E6	472.114	479.652
9) T	2,4-D	7.218	7.788	1594.0E6	1439.1E6	486.129	486.419
10) T	Pentachlo...	7.437	8.206	18016.5E6	16807.7E6	512.048	512.050
11) T	2,4,5-TP ...	7.963	8.569	7344.2E6	6774.7E6	491.336	497.338
12) T	2,4,5-T	8.223	8.944	7813.1E6	6358.6E6	475.791	505.458
13) T	2,4-DB	8.729	9.449	1442.8E6	747.4E6	478.480	445.079
14) T	DINOSEB	9.770	9.772	6143.0E6	4666.1E6	474.005	486.494
15) T	Picloram	9.611	10.742	11969.9E6	9795.1E6	482.241	488.120
16) T	DCPA	10.037	10.697	10332.9E6	8015.7E6	500.958	505.329

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
Data File : PS022438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 16:52
Operator : AR\AJ
Sample : PB151517BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

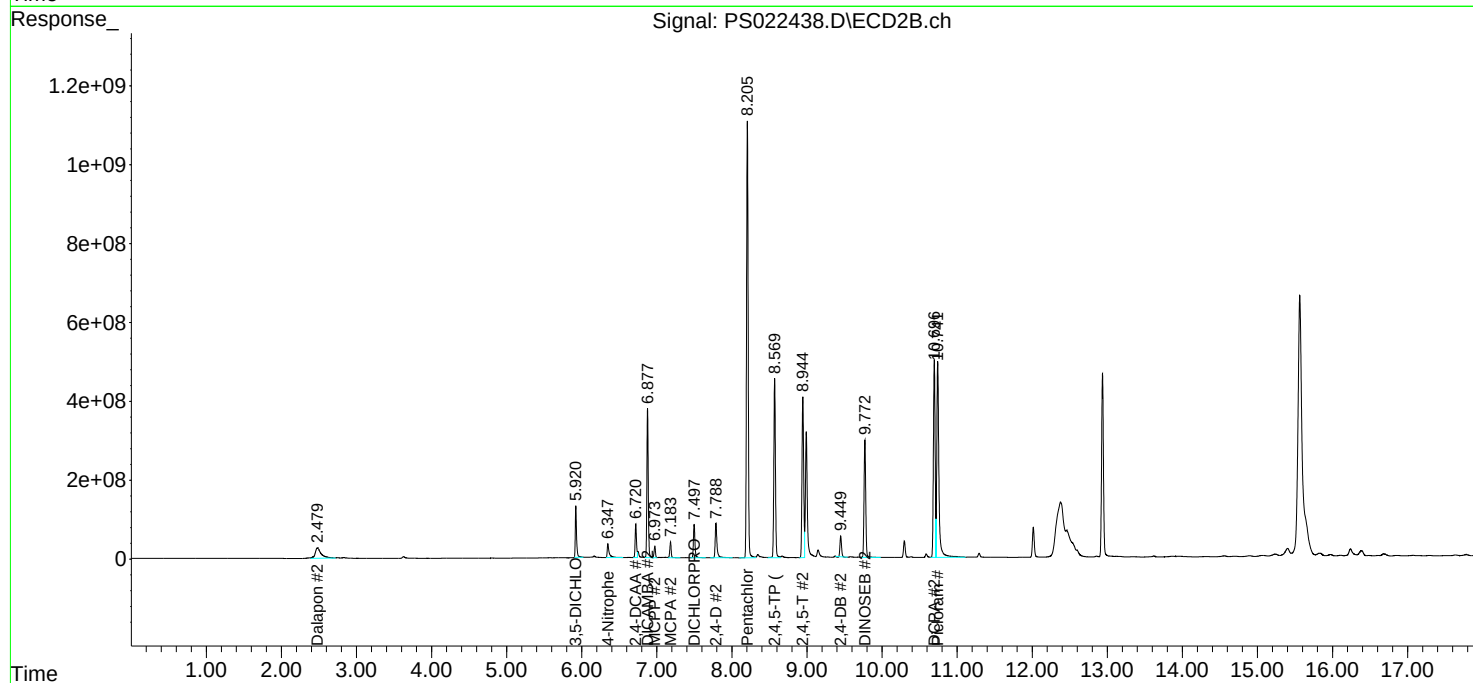
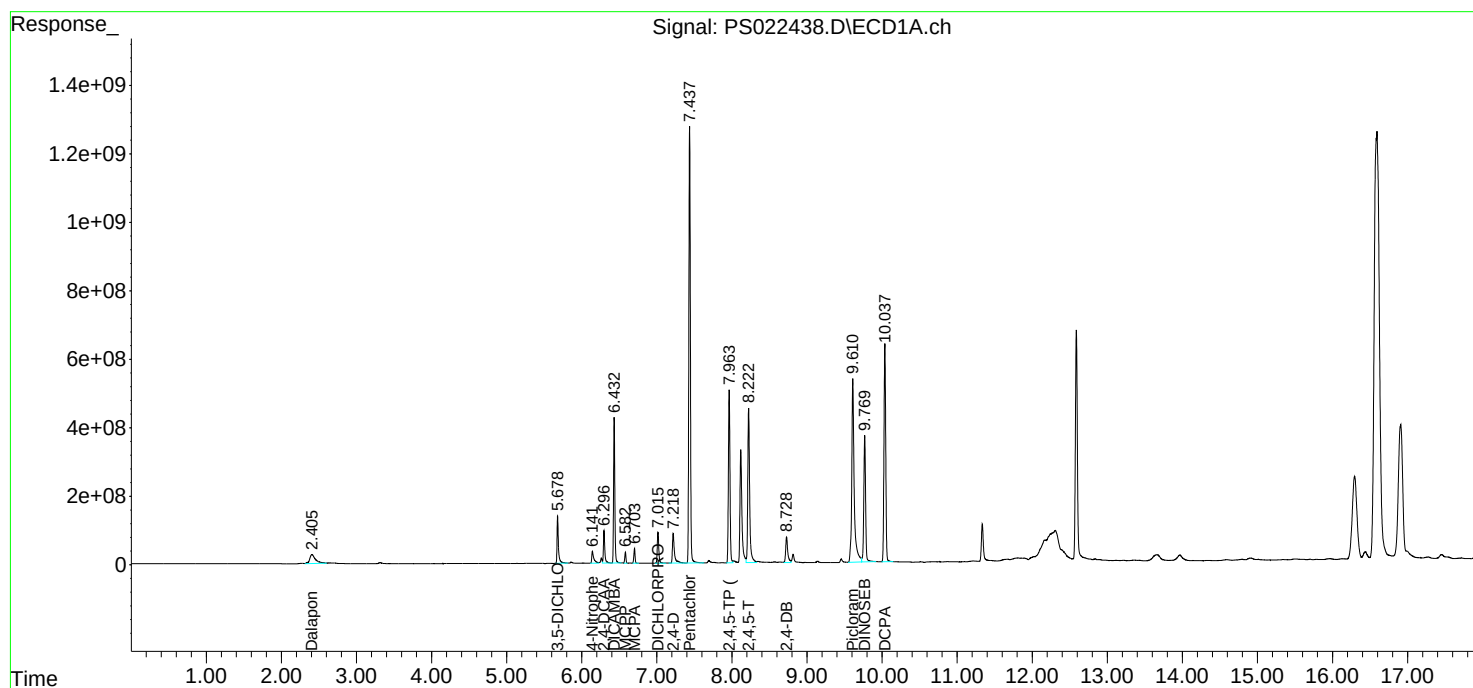
Instrument :
ECD_S
ClientSampleId :
PB151517BS

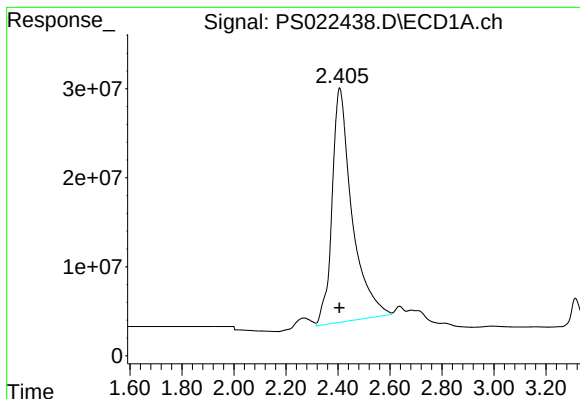
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/21/2023
Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
QLast Update : Mon Mar 20 15:46:44 2023
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1405122171
Conc: 450.56 ng/ml

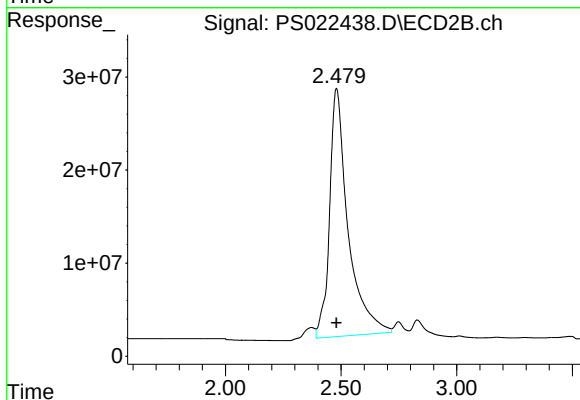
Instrument :

ECD_S

ClientSampleId :
PB151517BS

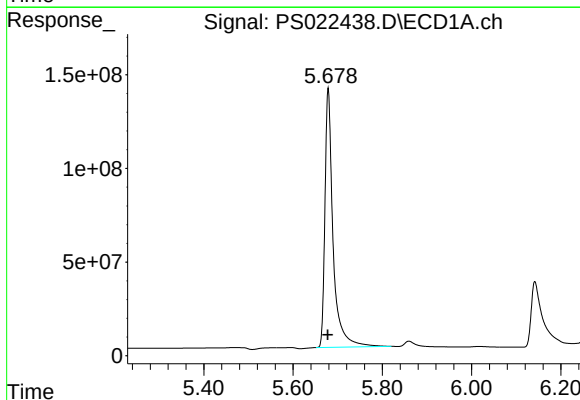
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



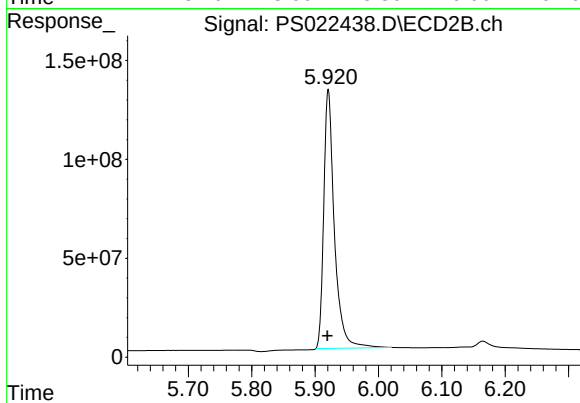
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1484855500
Conc: 454.99 ng/ml



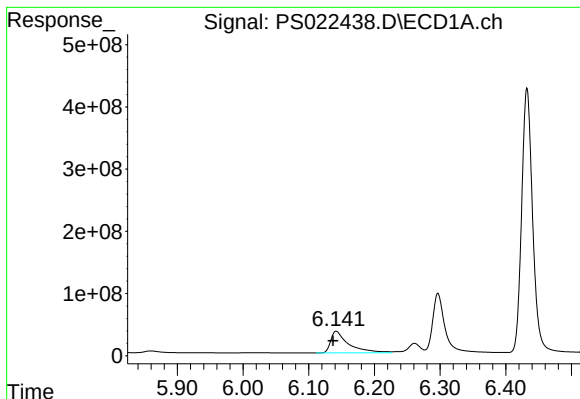
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 1752215321
Conc: 470.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1529064141
Conc: 479.49 ng/ml



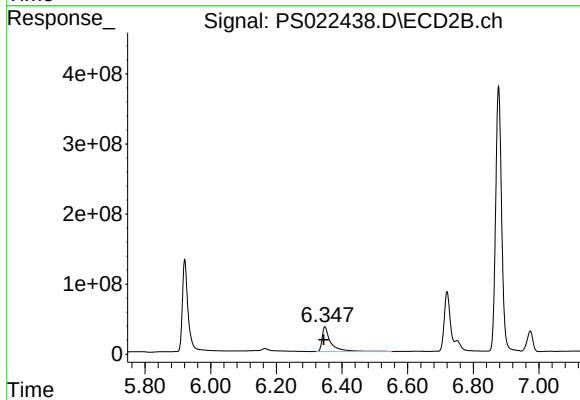
#3 4-Nitrophenol

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 663569759
Conc: 484.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

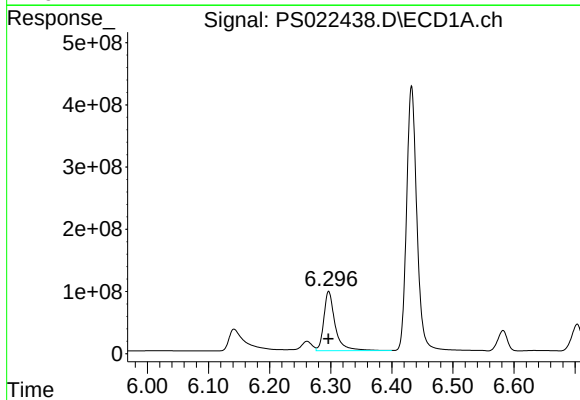
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



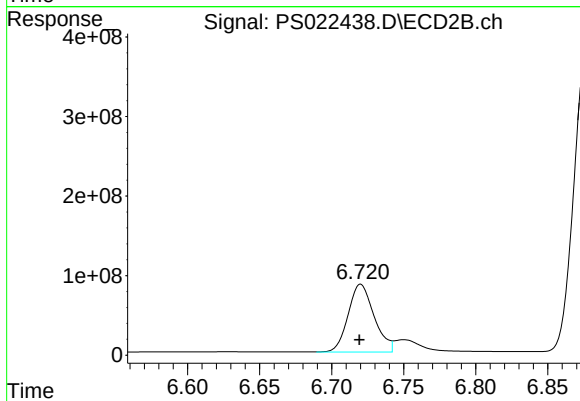
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 649965135
Conc: 462.94 ng/ml



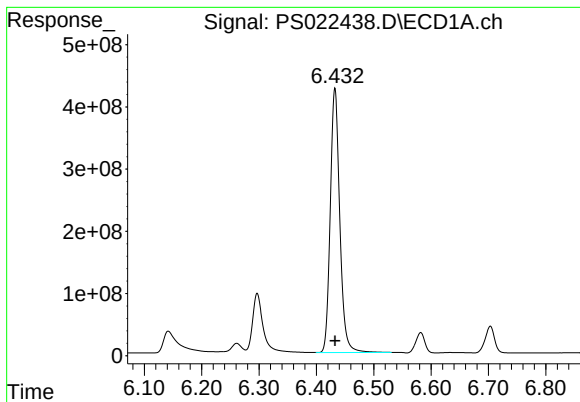
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1226863761
Conc: 501.91 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1072644340
Conc: 520.78 ng/ml m



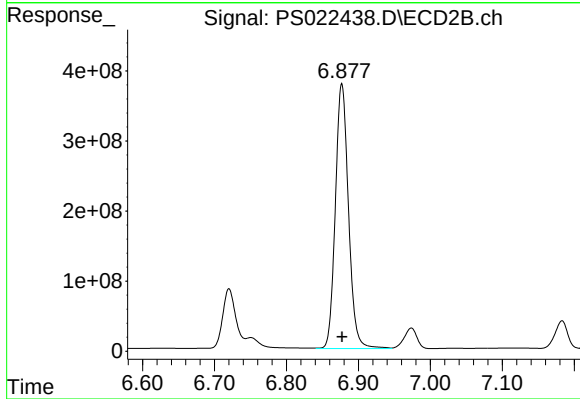
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 4931482474
Conc: 479.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

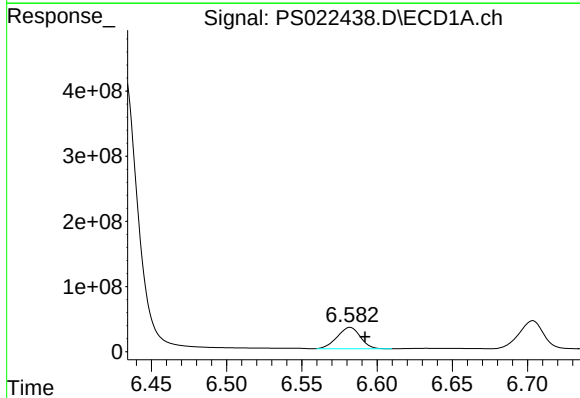
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



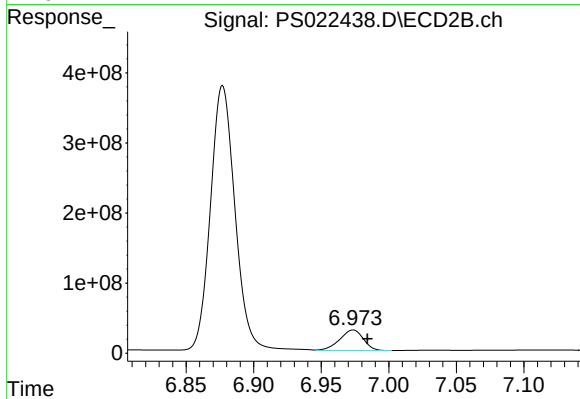
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4799065353
Conc: 486.48 ng/ml



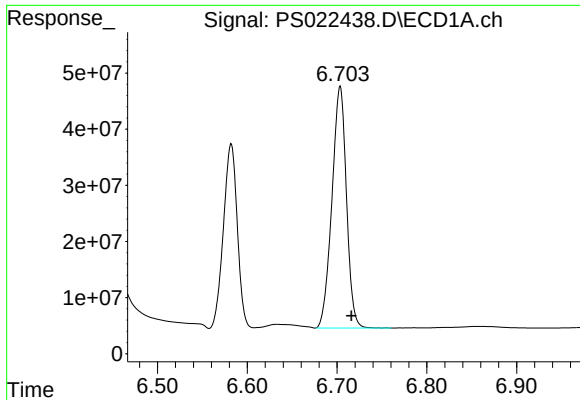
#6 MCP

R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 349741394
Conc: 46.00 ug/ml



#6 MCP

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 361140148
Conc: 46.39 ug/ml



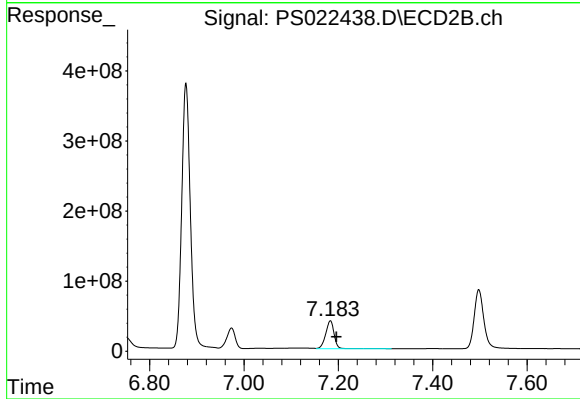
#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 483851420
Conc: 46.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

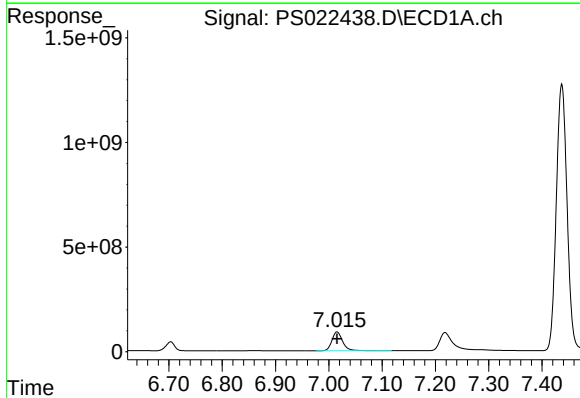
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



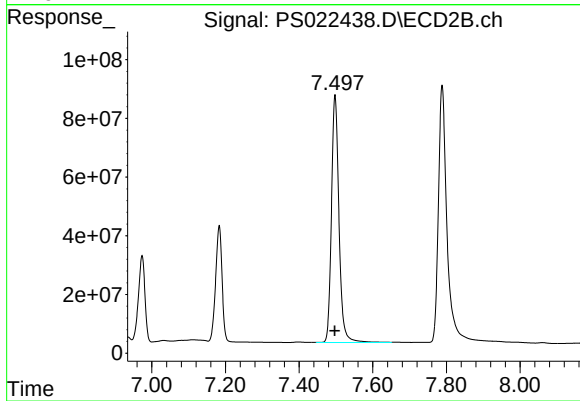
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 490941090
Conc: 46.73 ug/ml



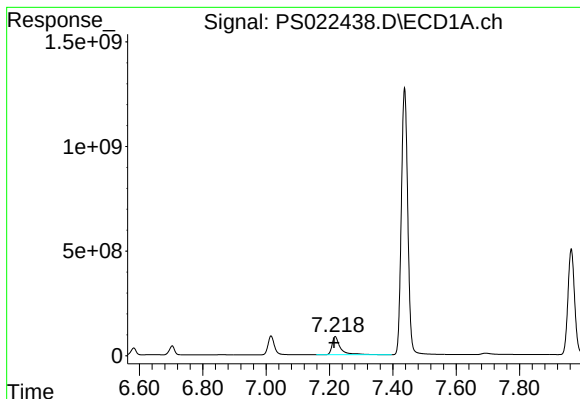
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1251235134
Conc: 472.11 ng/ml



#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1194344005
Conc: 479.65 ng/ml



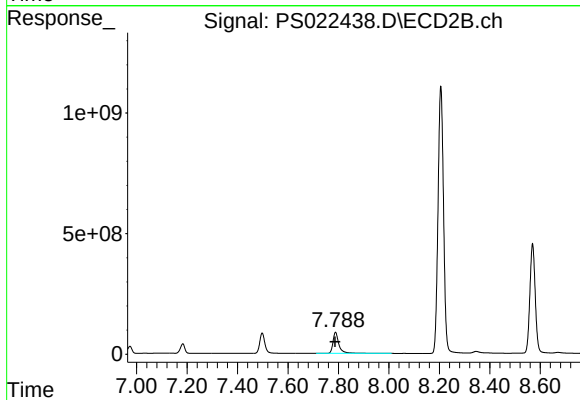
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 1594022327
Conc: 486.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

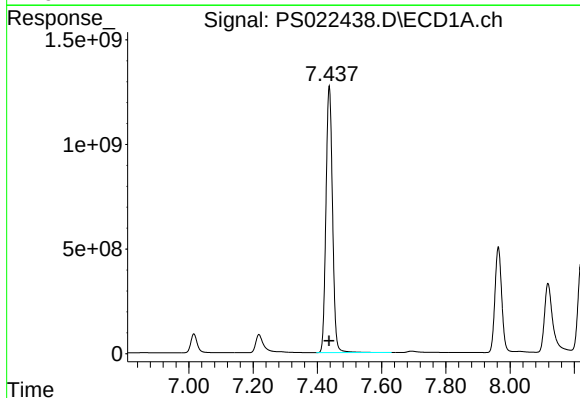
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



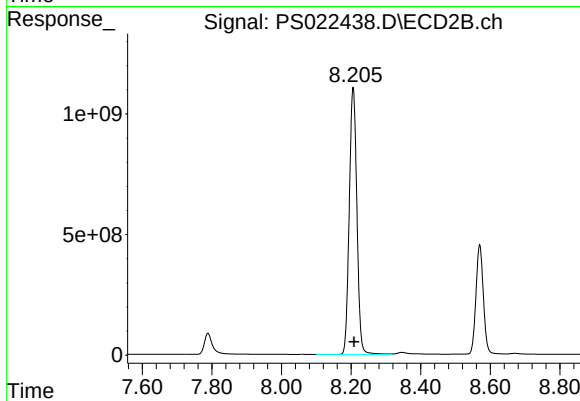
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 1439060689
Conc: 486.42 ng/ml



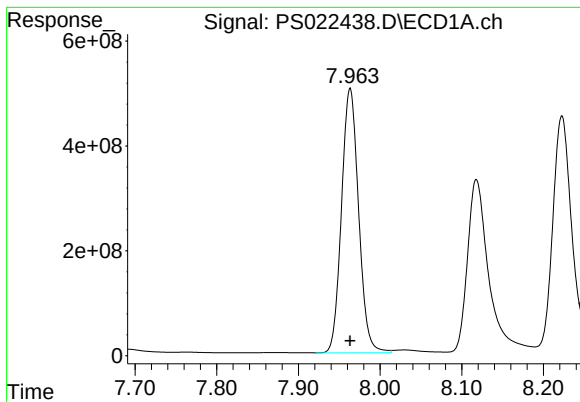
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 18016500658
Conc: 512.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 16807677756
Conc: 512.05 ng/ml



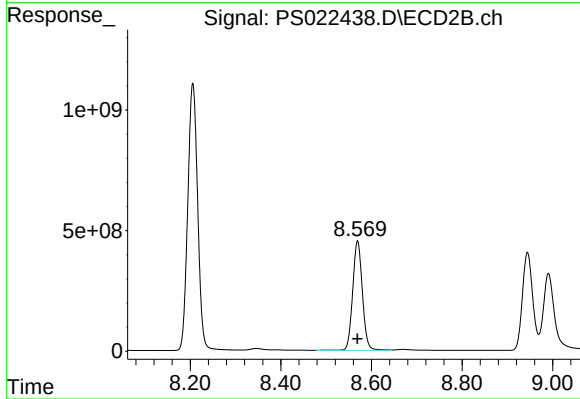
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 7344248964
Conc: 491.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

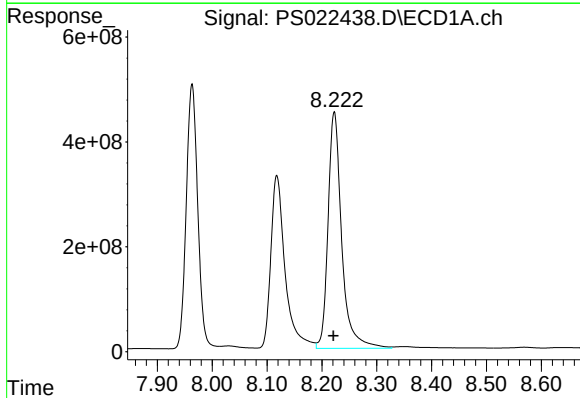
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



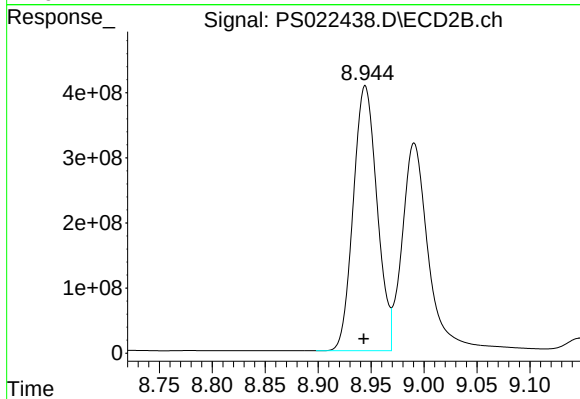
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 6774671683
Conc: 497.34 ng/ml



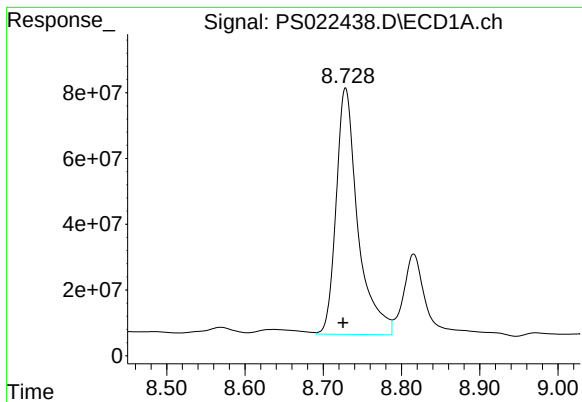
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 7813057788
Conc: 475.79 ng/ml



#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.001 min
Response: 6358571305
Conc: 505.46 ng/ml



#13 2,4-DB

R.T.: 8.729 min
Delta R.T.: 0.003 min
Response: 1442757311
Conc: 478.48 ng/ml

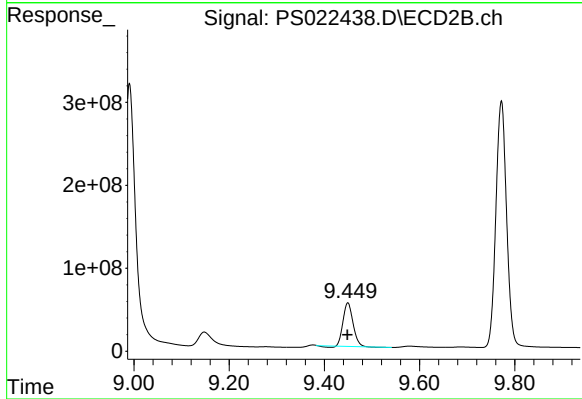
Instrument :

ECD_S

ClientSampleId :
PB151517BS

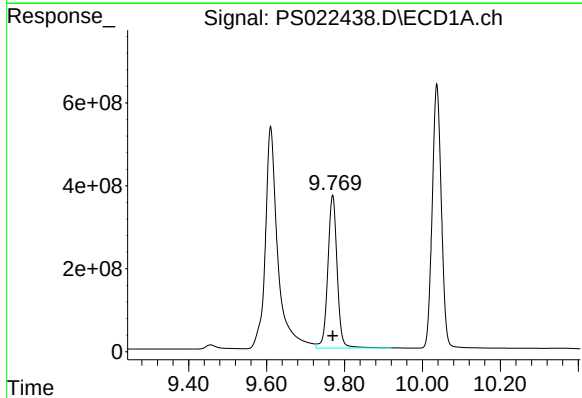
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



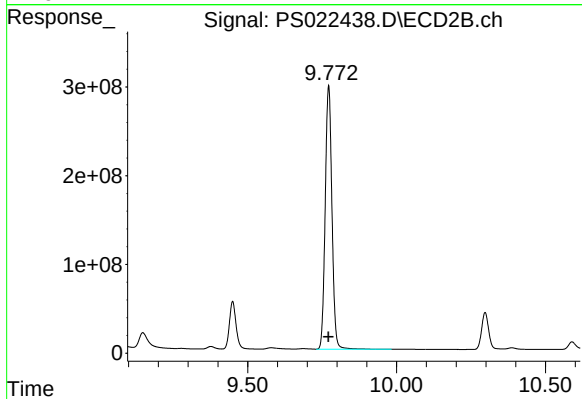
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 747421716
Conc: 445.08 ng/ml



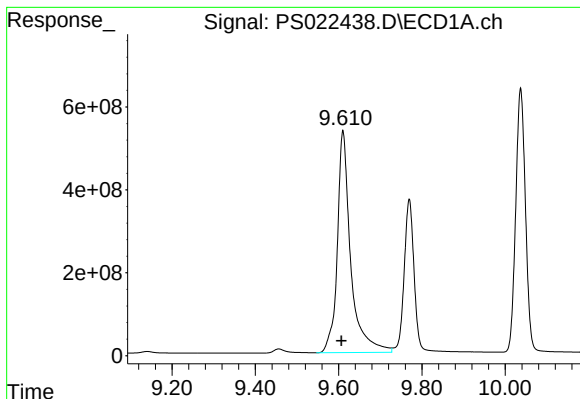
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6142986784
Conc: 474.00 ng/ml



#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 4666053358
Conc: 486.49 ng/ml



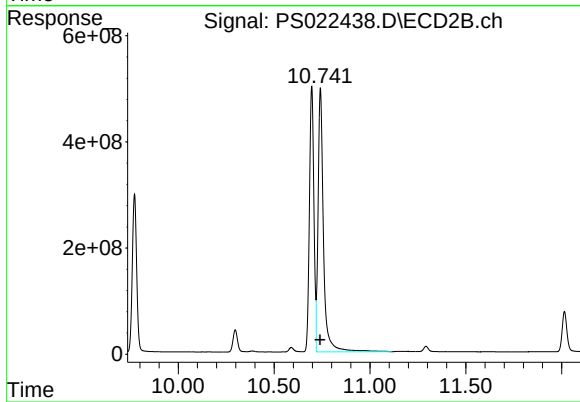
#15 Picloram

R.T.: 9.611 min
Delta R.T.: 0.004 min
Response: 11969859203
Conc: 482.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151517BS

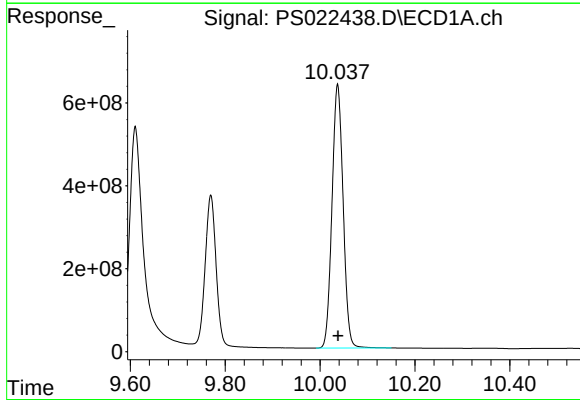
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



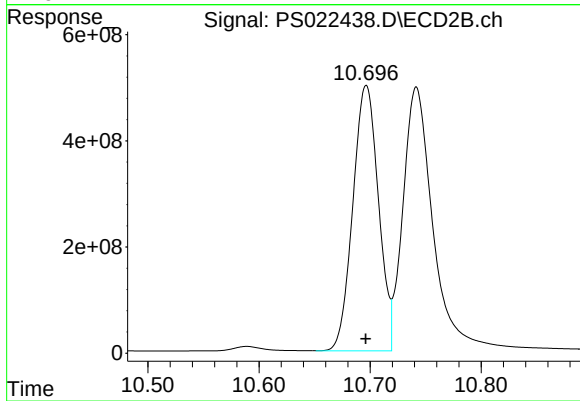
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.002 min
Response: 9795117664
Conc: 488.12 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 10332920651
Conc: 500.96 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 8015668431
Conc: 505.33 ng/ml