

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 17:46
 Operator : AR\AJ
 Sample : PB162954BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162954BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/26/2024
 Supervised By : Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:10:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.157	7.736	1559.9E6	1189.3E6	603.144	602.417
Target Compounds							
1) T	Dalapon	2.590	2.691	1683.5E6	1911.9E6	506.987	523.377
2) T	3,5-DICHL...	6.340	6.692	2279.0E6	1634.9E6	556.000m	564.321
3) T	4-Nitroph...	6.955	7.265	849.6E6	748.7E6	545.608	561.066m
5) T	DICAMBA	7.338	7.934	6363.7E6	5227.6E6	561.058m	571.428
6) T	MCPD	7.516	8.035	435.9E6	346.5E6	56.883m	56.925
7) T	MCPA	7.661	8.278	557.3E6	438.5E6	56.655	53.588
8) T	DICHLORPROP	8.029	8.645	1550.0E6	1264.5E6	564.633	568.677m
9) T	2,4-D	8.255	8.974	1664.6E6	1404.6E6	571.125	566.925
10) T	Pentachlo...	8.543	9.501	24340.0E6	19946.8E6	590.773	584.994
11) T	2,4,5-TP ...	9.114	9.874	9198.0E6	7859.6E6	583.189	575.616
12) T	2,4,5-T	9.401	10.292	8908.3E6	7752.8E6	585.836	573.899
13) T	2,4-DB	9.969	10.856	1222.6E6	953.9E6	571.808	564.673
14) T	DINOSEB	11.152	11.234	6950.3E6	5286.2E6	579.456	566.072m
15) T	Picloram	10.971	12.325	11345.6E6	10898.6E6	564.684	556.695
16) T	DCPA	11.451	12.274	11168.9E6	8752.6E6	595.471m	594.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
Data File : PS027518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 17:46
Operator : AR\AJ
Sample : PB162954BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

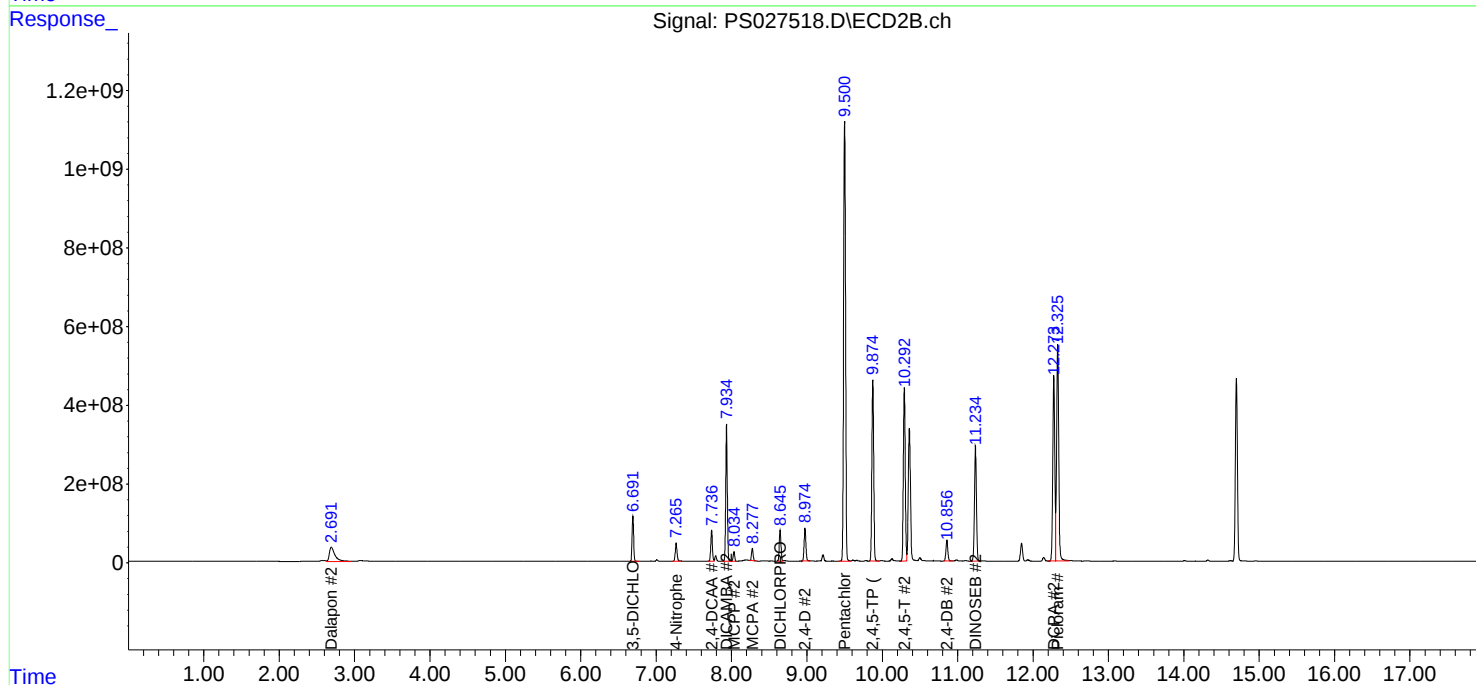
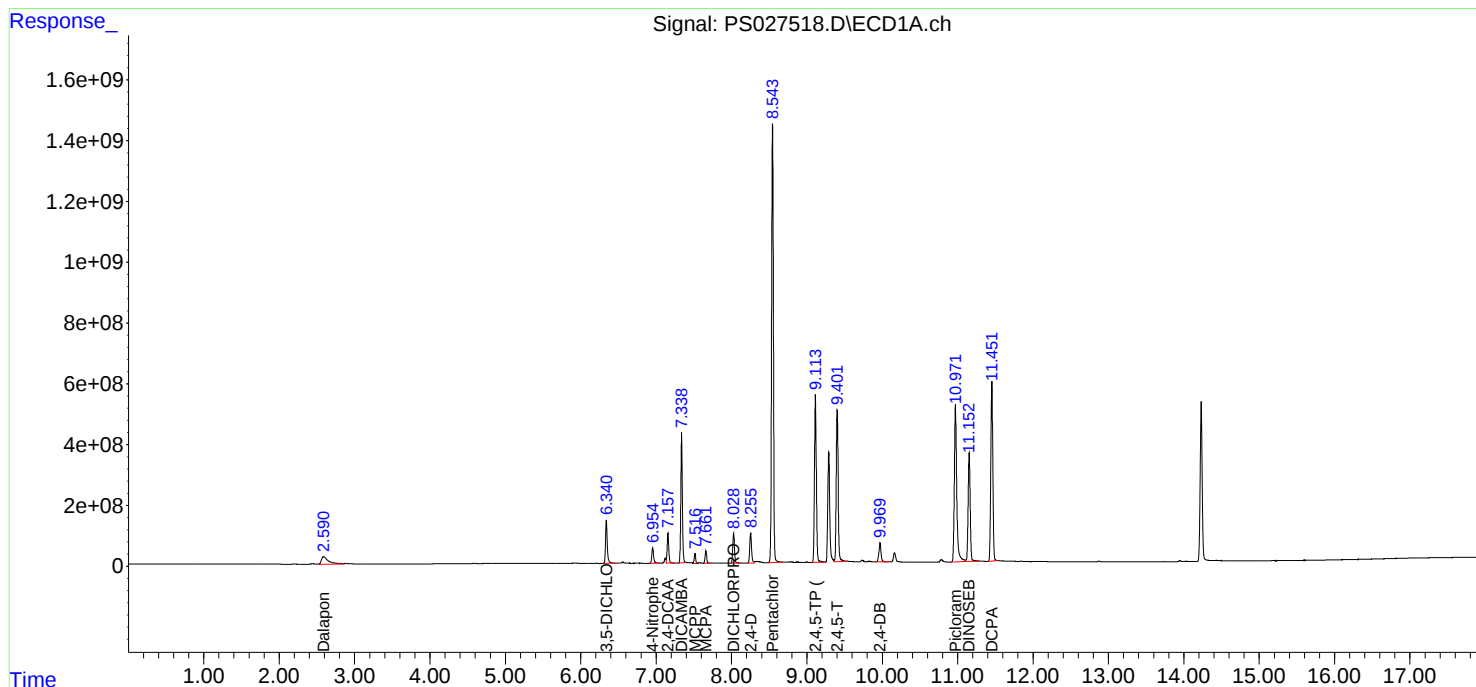
Instrument :
ECD_S
ClientSampleId :
PB162954BS

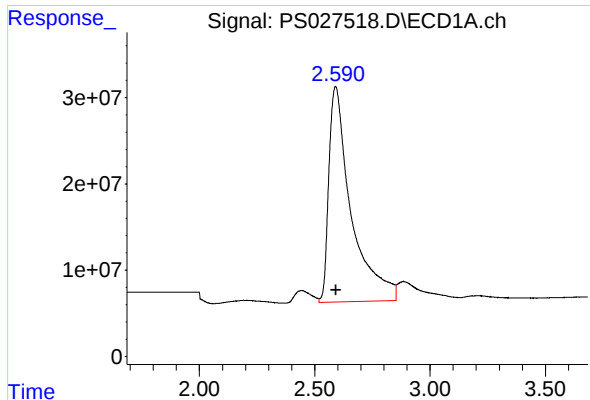
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/26/2024
Supervised By : Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 09:10:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 2024
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.: 2.590 min
Delta R.T.: -0.002 min
Response: 1683506415
Conc: 506.99 ng/ml

Instrument :

ECD_S

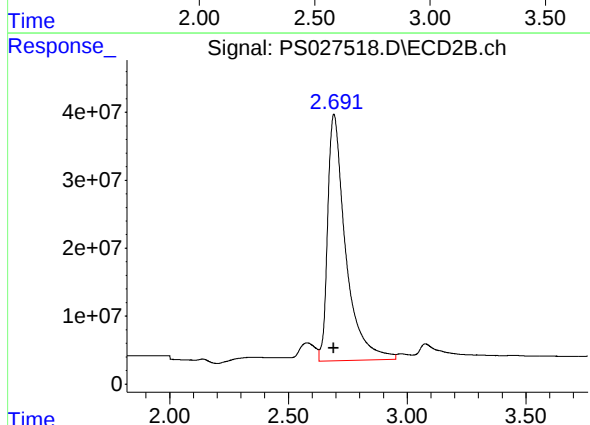
ClientSampleId :

PB162954BS

Manual Integrations

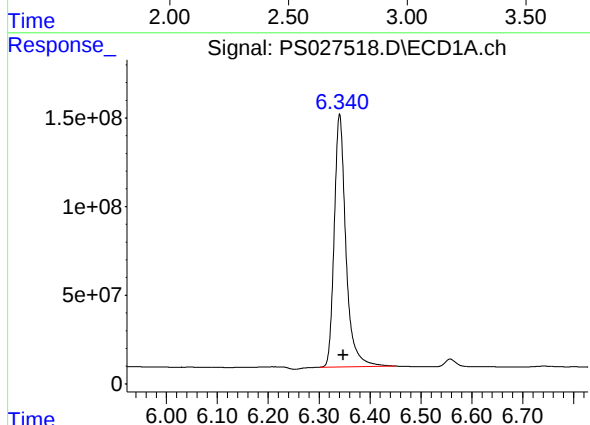
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



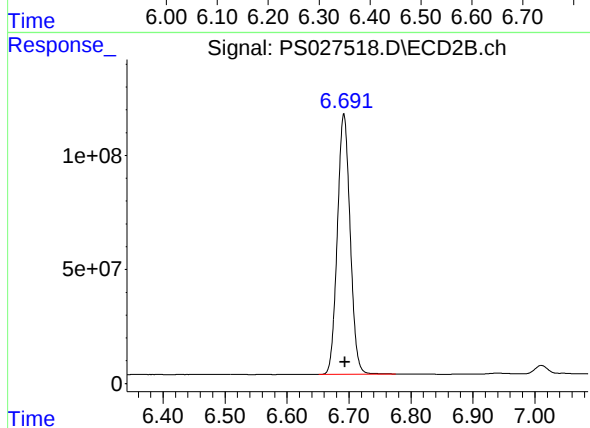
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1911935501
Conc: 523.38 ng/ml



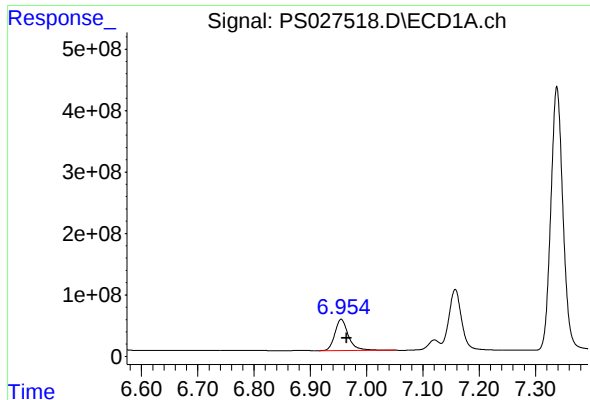
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 2278989979
Conc: 556.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1634892476
Conc: 564.32 ng/ml



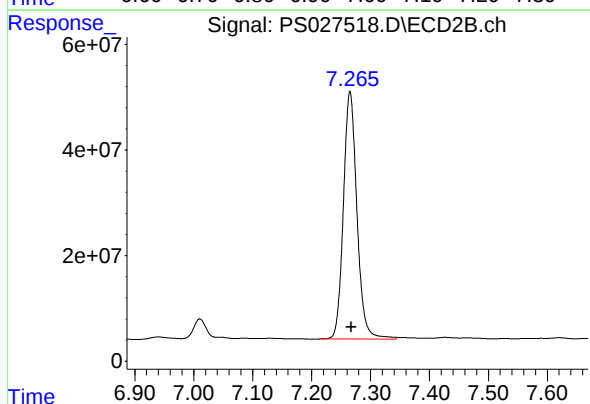
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 849618807
Conc: 545.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

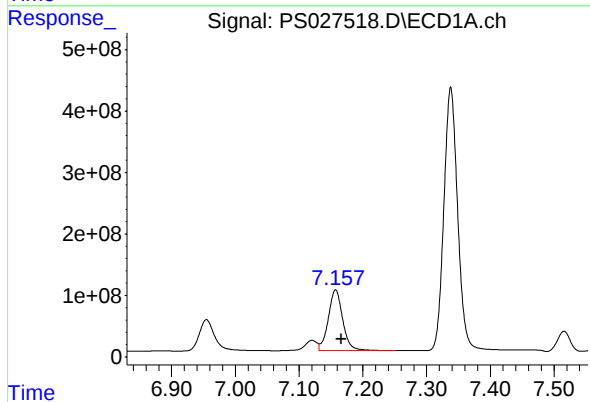
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



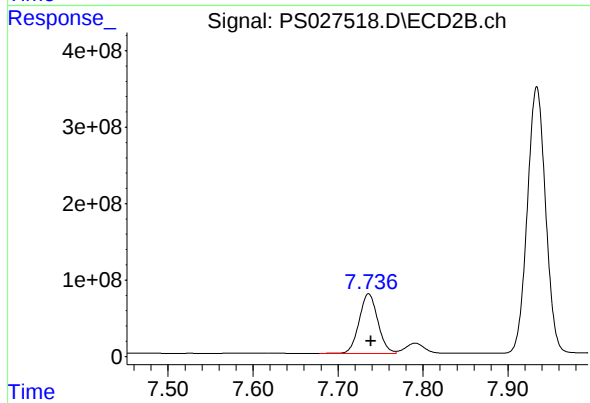
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 748687996
Conc: 561.07 ng/ml



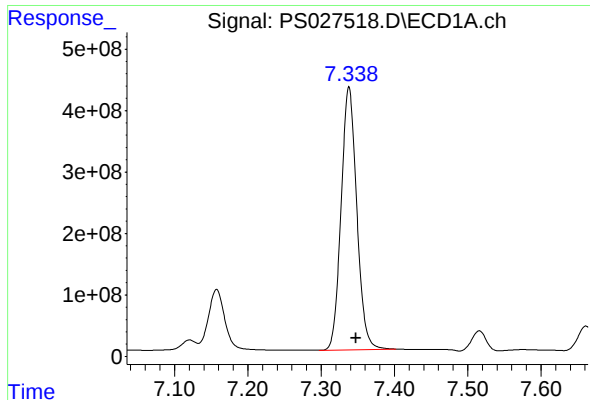
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 1559885610
Conc: 603.14 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 1189311328
Conc: 602.42 ng/ml



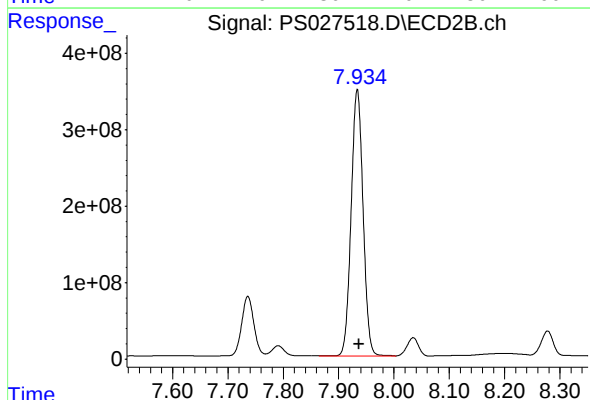
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 6363728011
Conc: 561.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

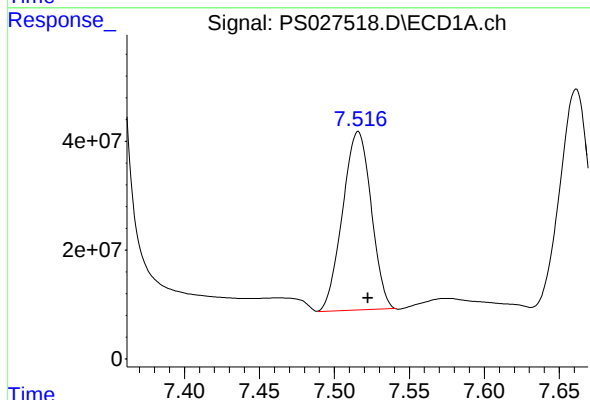
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



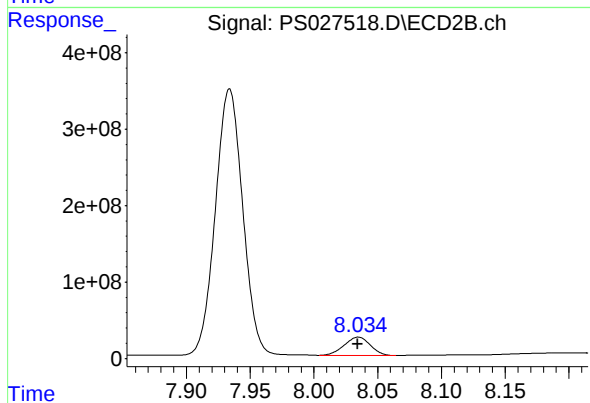
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 5227572533
Conc: 571.43 ng/ml



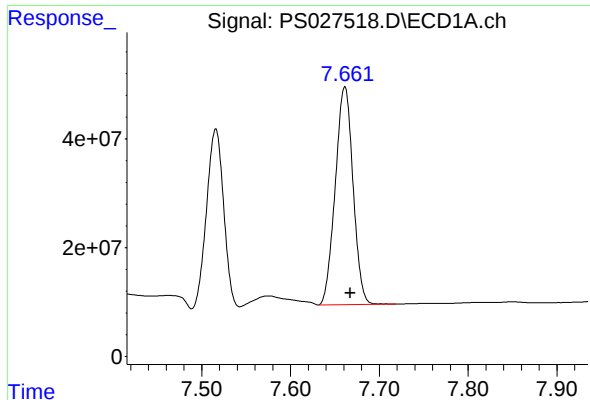
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 435869685
Conc: 56.88 ug/ml m



#6 MCP

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 346531306
Conc: 56.92 ug/ml



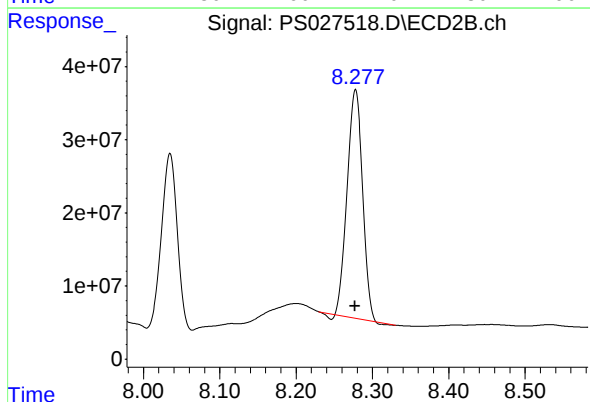
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 557345747
Conc: 56.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

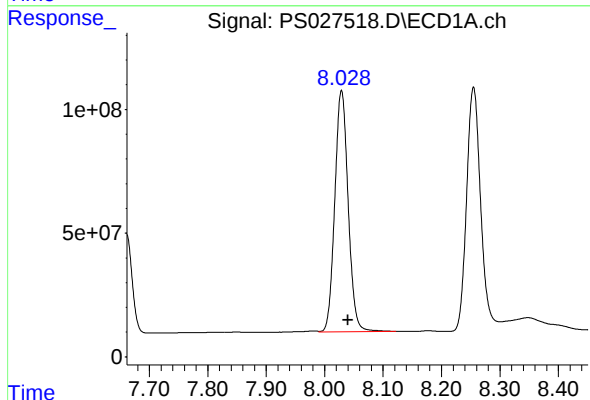
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



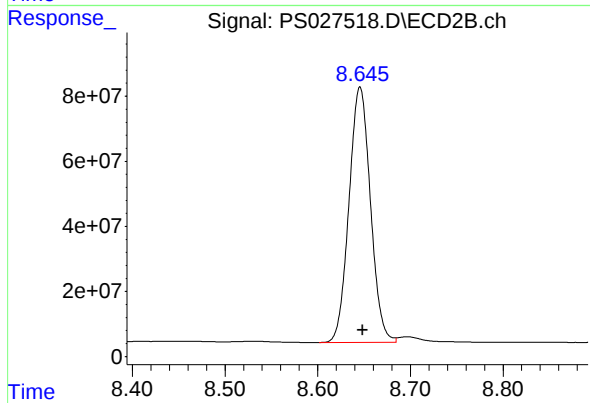
#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 438530147
Conc: 53.59 ug/ml



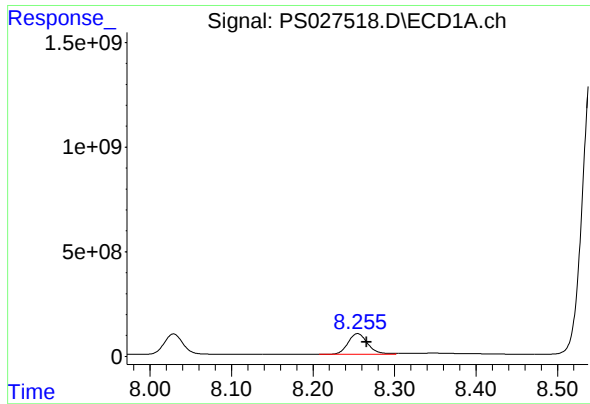
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 1549990050
Conc: 564.63 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1264543803
Conc: 568.68 ng/ml m



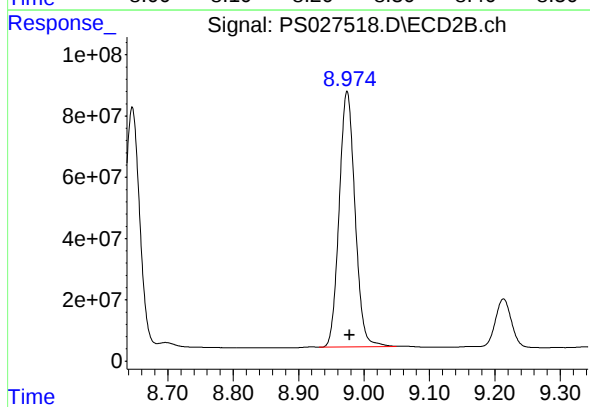
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 1664594464
Conc: 571.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

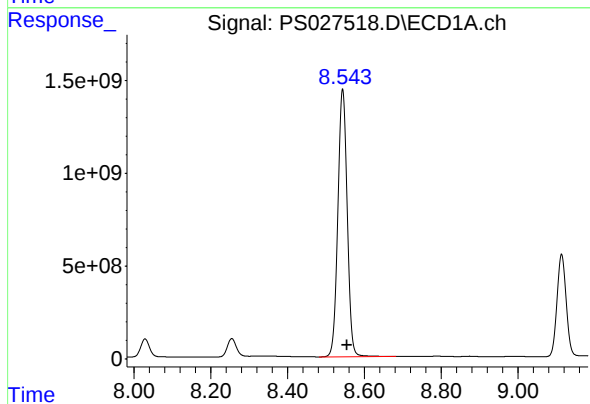
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



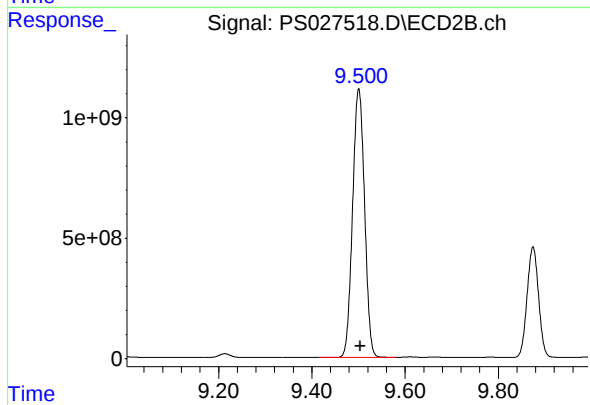
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1404560201
Conc: 566.92 ng/ml



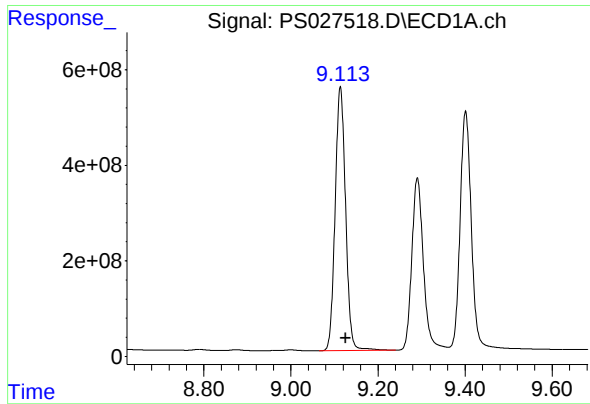
#10 Pentachlorophenol

R.T.: 8.543 min
Delta R.T.: -0.011 min
Response: 24339984631
Conc: 590.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 19946834662
Conc: 584.99 ng/ml



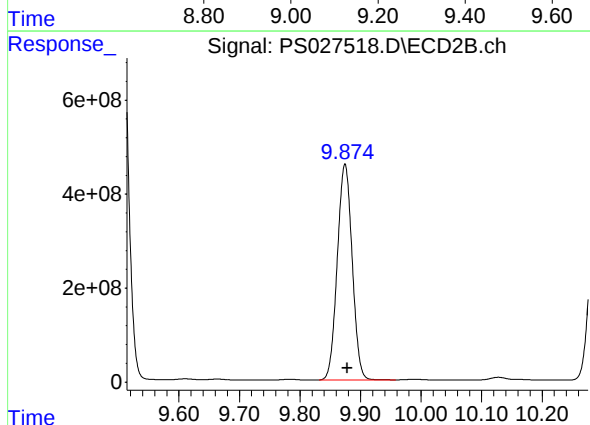
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: -0.012 min
Response: 9198044448
Conc: 583.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

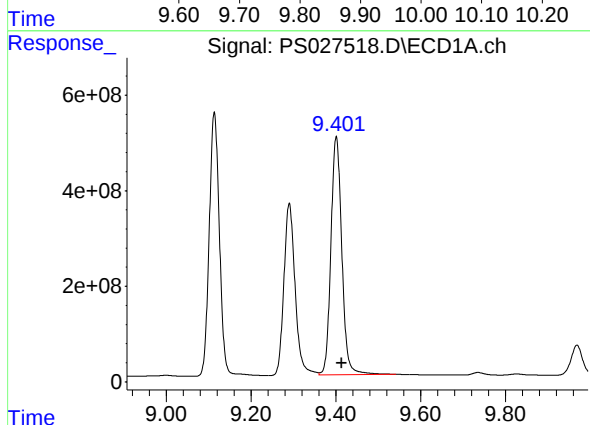
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



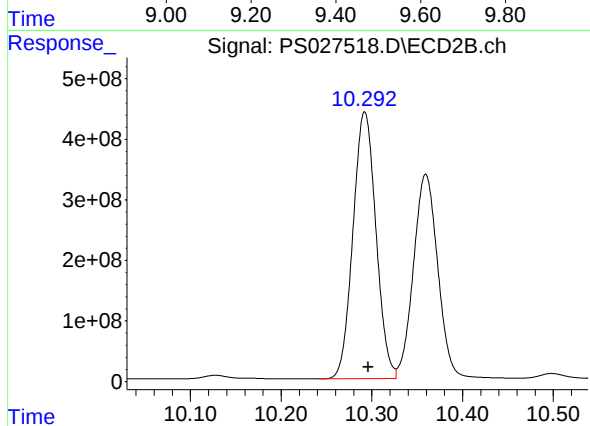
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 7859647794
Conc: 575.62 ng/ml



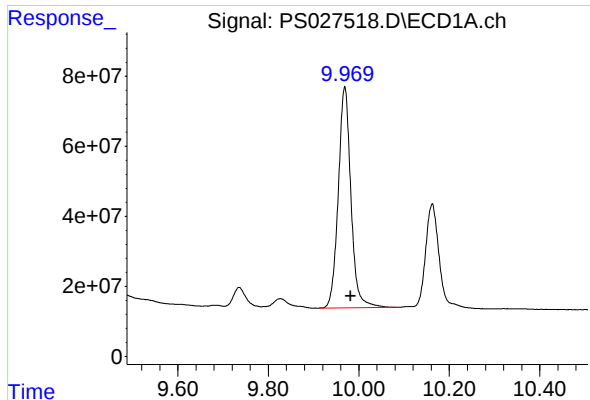
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.013 min
Response: 8908332566
Conc: 585.84 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 7752753552
Conc: 573.90 ng/ml



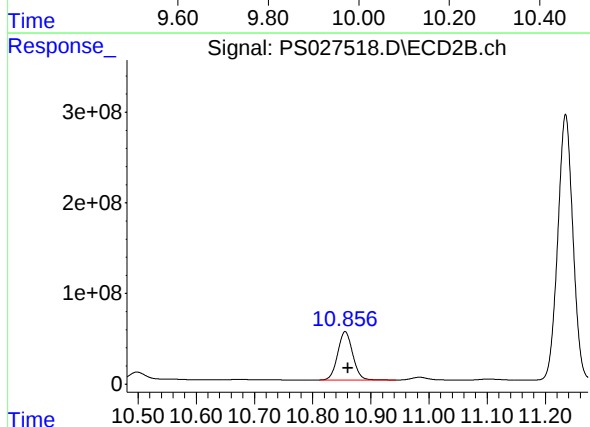
#13 2,4-DB

R.T.: 9.969 min
Delta R.T.: -0.013 min
Response: 1222605323
Conc: 571.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

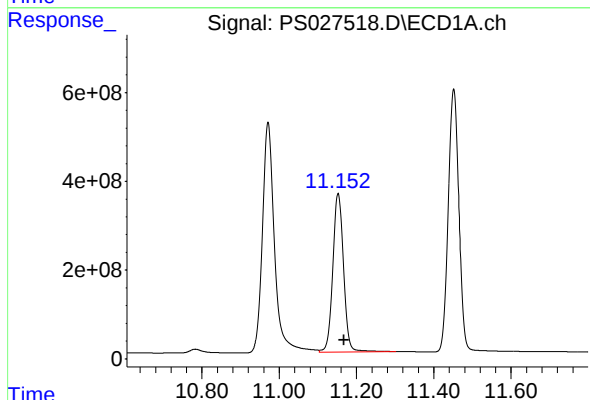
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



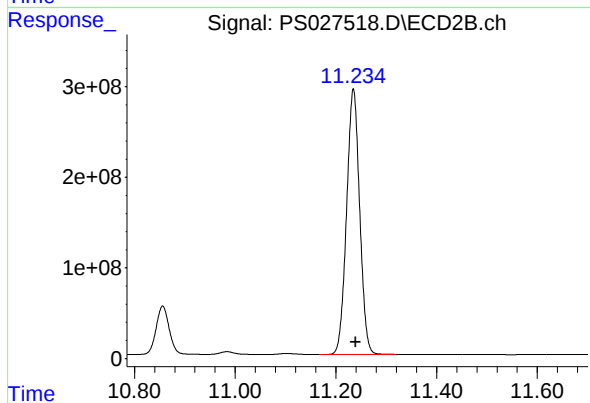
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 953940356
Conc: 564.67 ng/ml



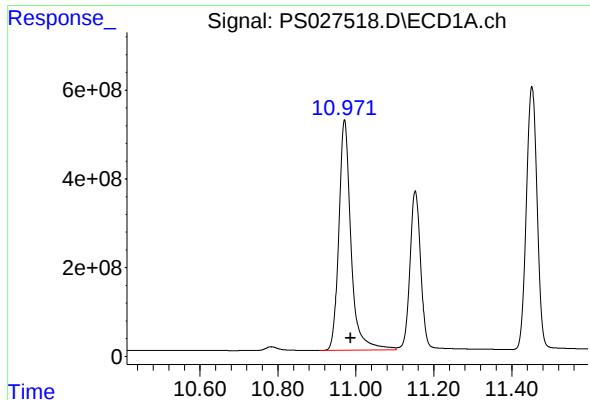
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.015 min
Response: 6950306417
Conc: 579.46 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 5286197634
Conc: 566.07 ng/ml m



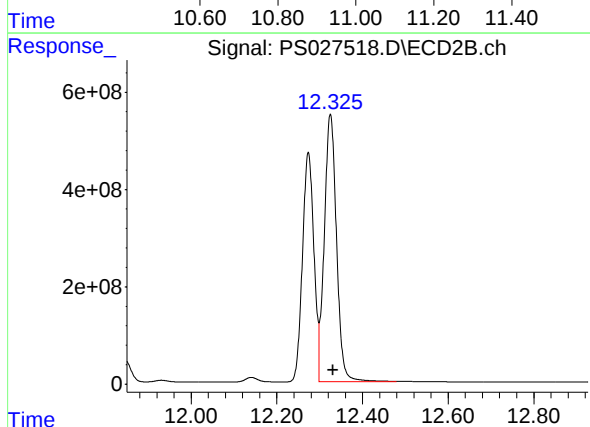
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 11345607504
Conc: 564.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162954BS

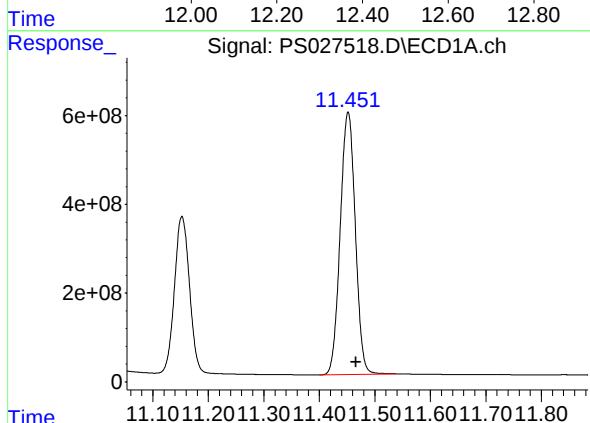
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



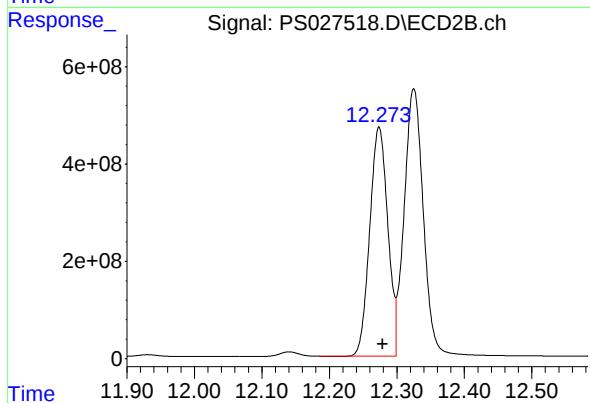
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 10898554805
Conc: 556.69 ng/ml



#16 DCPA

R.T.: 11.451 min
Delta R.T.: -0.014 min
Response: 11168929716
Conc: 595.47 ng/ml m



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 8752635371
Conc: 594.45 ng/ml