

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 11:20
 Operator : AR\AJ
 Sample : P2878-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	7.758	1264.6E6	787.8E6	496.915	340.301 #
Target Compounds							
1) T	Dalapon	2.628	2.703	1374.6E6	1732.2E6	388.742m	391.257
2) T	3,5-DICHL...	6.397	6.710	1836.6E6	1571.5E6	456.082	467.788
3) T	4-Nitroph...	7.017	7.287	19182910	19345772	10.854m	11.643m
5) T	DICAMBA	7.409	7.957	4776.7E6	4625.1E6	446.687	451.148
6) T	MCPD	7.587	8.058	382.3E6	345.1E6	52.839m	46.995
7) T	MCPA	7.735	8.302	537.8E6	472.0E6	51.966	45.357m
8) T	DICHLORPROP	8.109	8.671	1344.3E6	1141.5E6	488.535	431.639
9) T	2,4-D	8.338	9.002	1726.4E6	1527.2E6	580.923	531.203
10) T	Pentachlo...	8.632	9.531	14007.5E6	13506.4E6	363.667	357.605
11) T	2,4,5-TP ...	9.207	9.906	7971.6E6	12280.9E6	534.039	800.415 #
12) T	2,4,5-T	9.497	10.324	7609.3E6	7615.3E6	503.928	488.895
13) T	2,4-DB	10.068	10.888	986.9E6	931.5E6	462.318	468.568
14) T	DINOSEB	11.269	11.267	3223.1E6	3224.6E6	300.044	302.000
15) T	Picloram	11.080	12.361	9048.5E6	10006.7E6	430.473	426.554
16) T	DCPA	11.561	12.309	8678.4E6	9098.2E6	457.916	490.489

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
Data File : PS027015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 11:20
Operator : AR\AJ
Sample : P2878-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

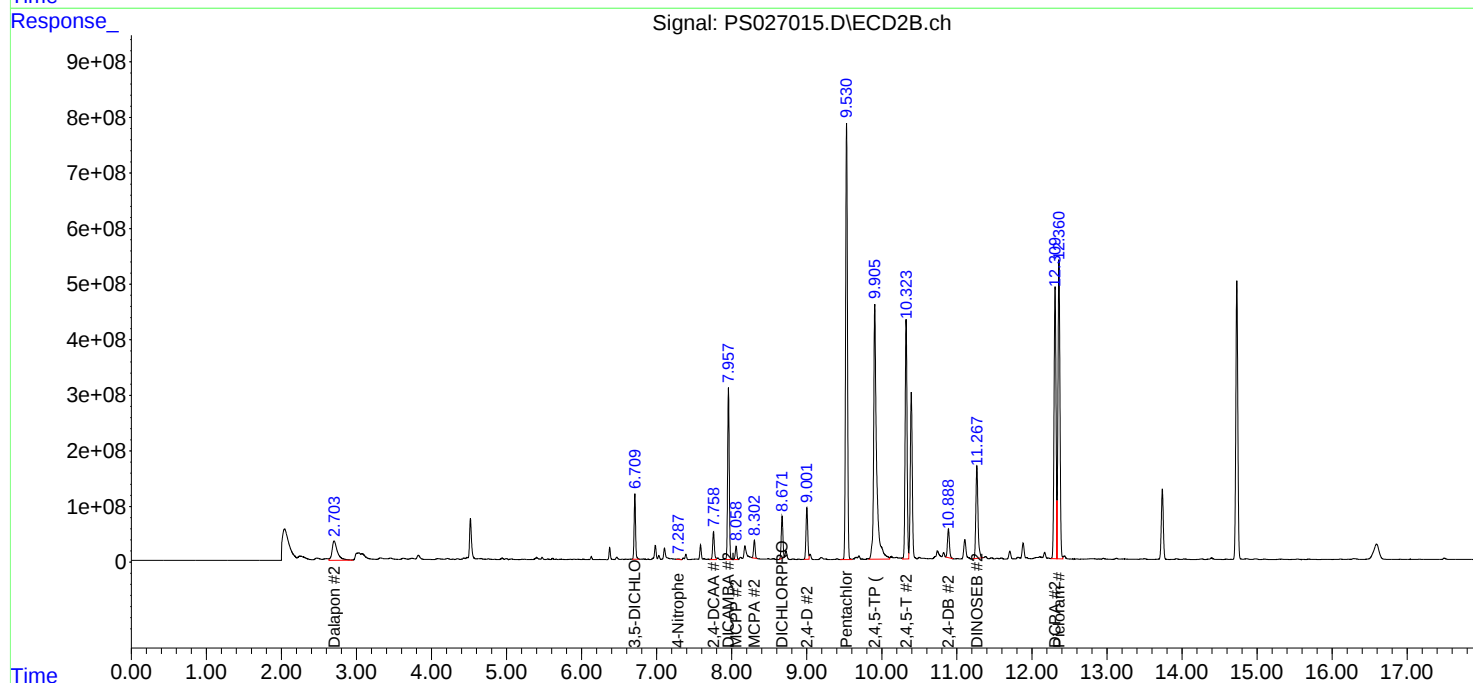
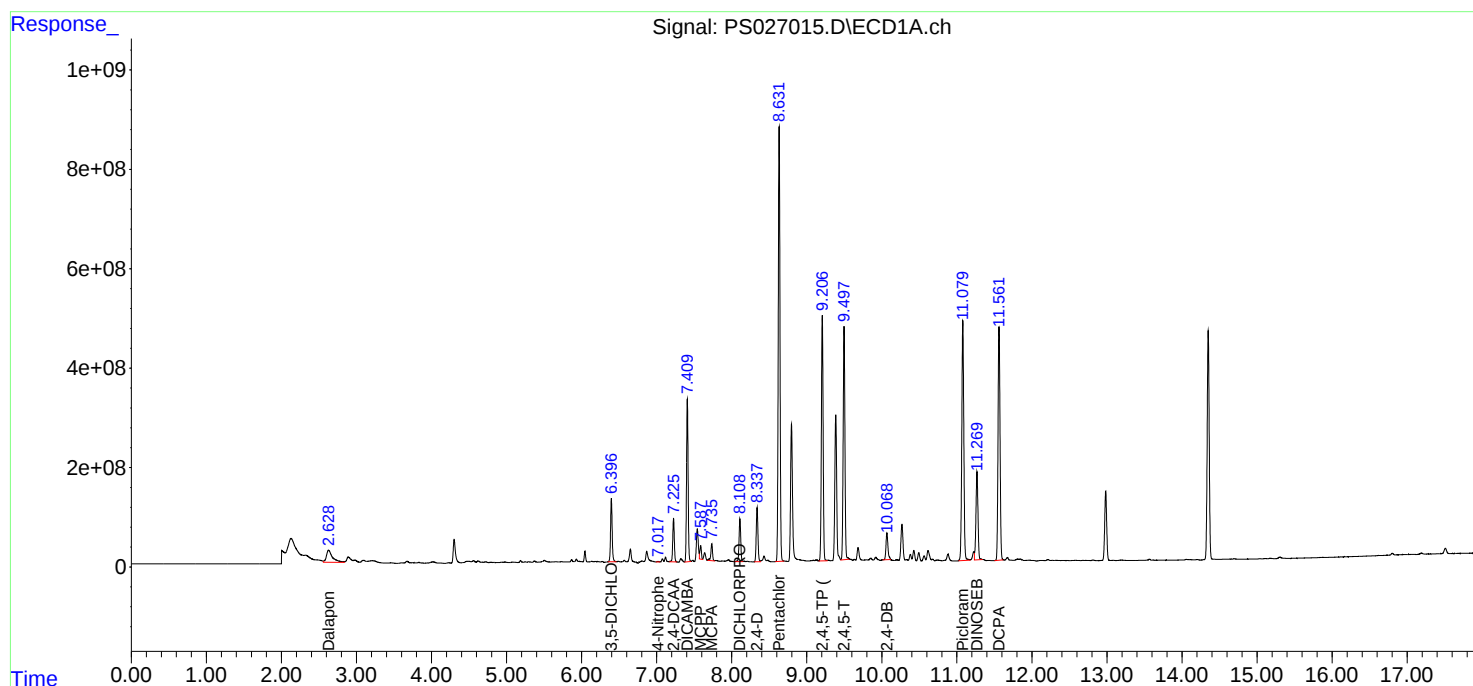
Instrument :
ECD_S
ClientSampleId :
348MSD

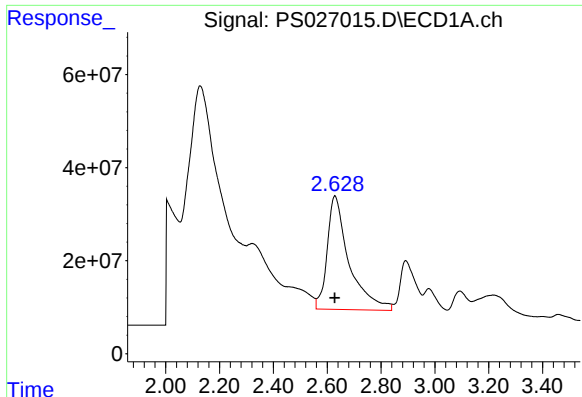
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/19/2024
Supervised By : Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 11:58:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
Quant Title : 8080.M
QLast Update : Tue Jun 18 02:58:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





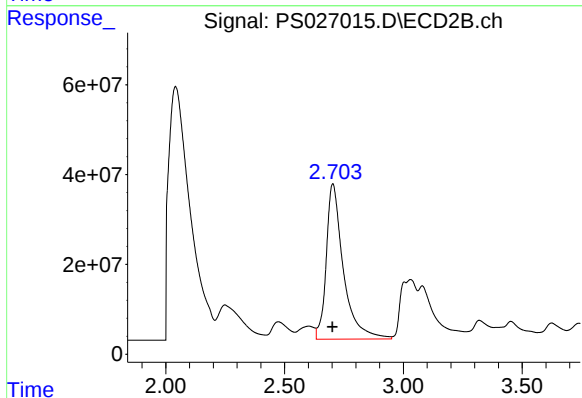
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 1374587736
Conc: 388.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

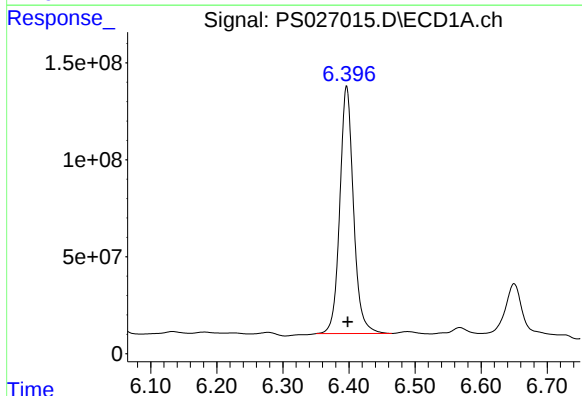
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



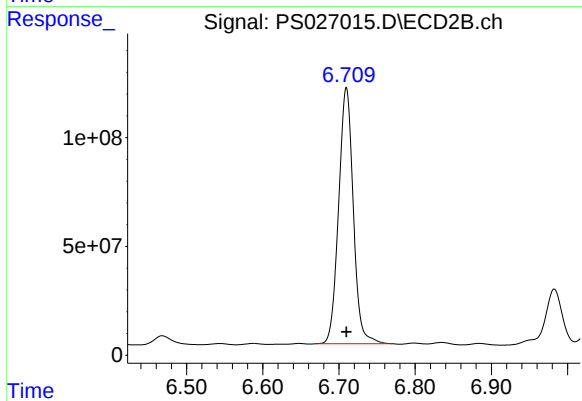
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 1732241298
Conc: 391.26 ng/ml



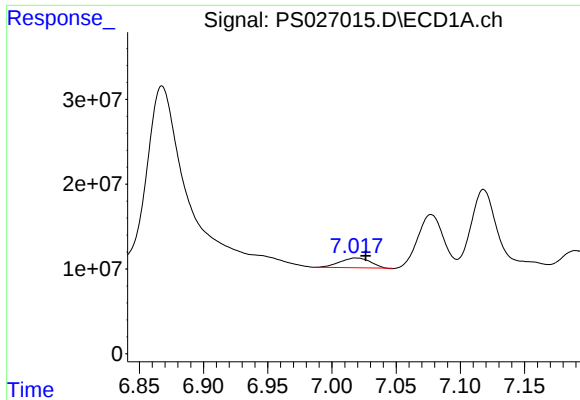
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1836552526
Conc: 456.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1571464869
Conc: 467.79 ng/ml



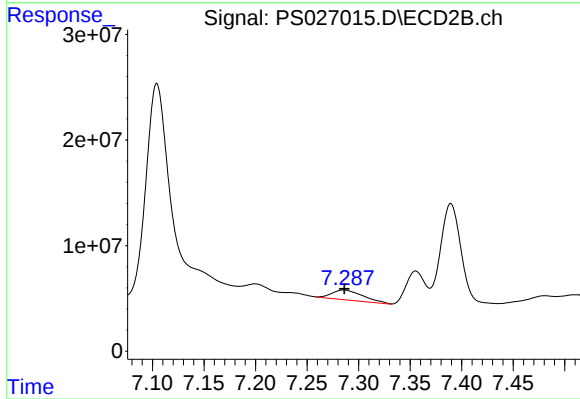
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 19182910
Conc: 10.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

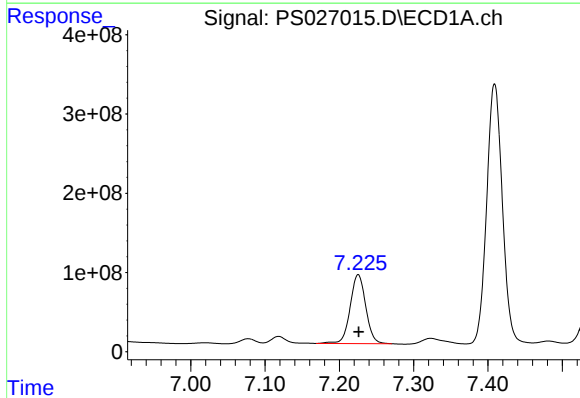
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



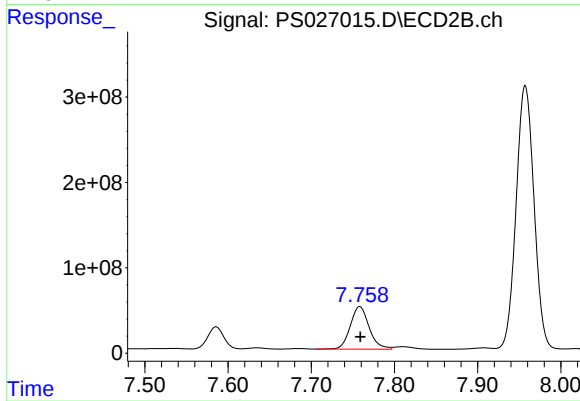
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 19345772
Conc: 11.64 ng/ml m



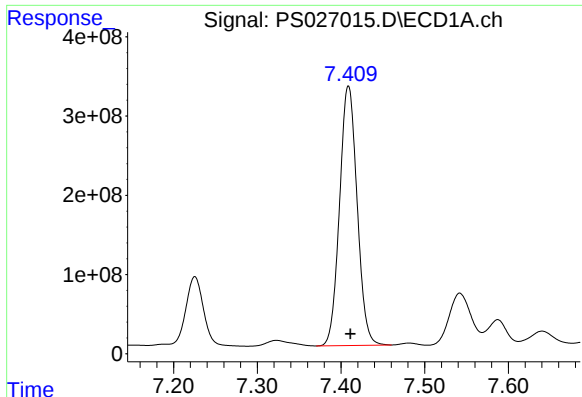
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1264580809
Conc: 496.92 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 787845216
Conc: 340.30 ng/ml



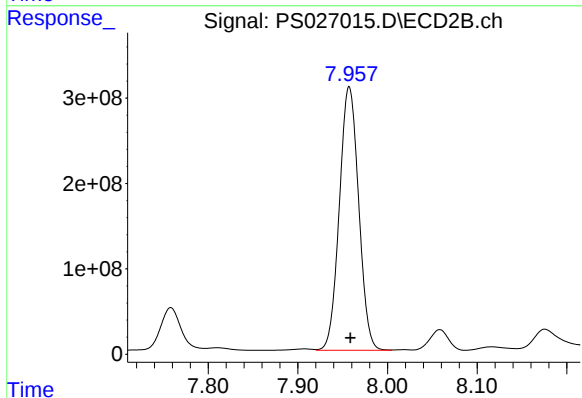
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4776742586
Conc: 446.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

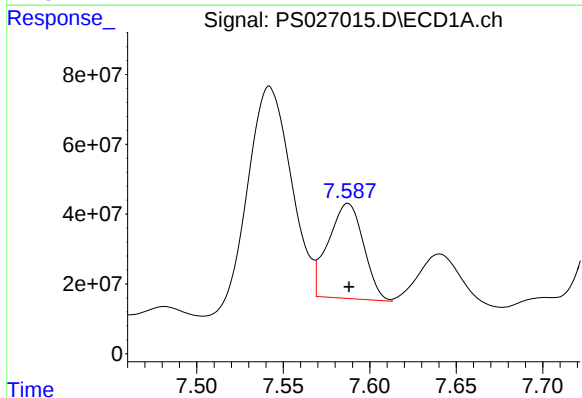
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



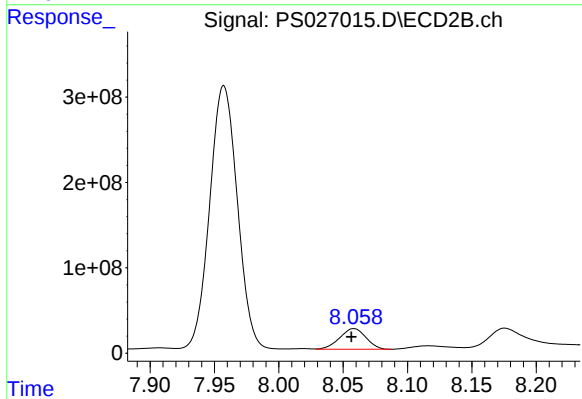
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 4625061800
Conc: 451.15 ng/ml



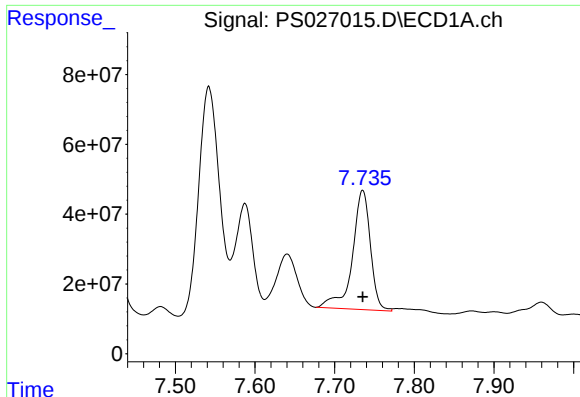
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 382254895
Conc: 52.84 ug/ml m



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 345052006
Conc: 46.99 ug/ml



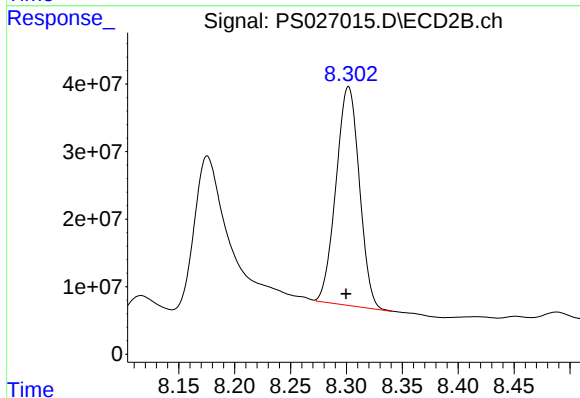
#7 MCPA

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 537794737
Conc: 51.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

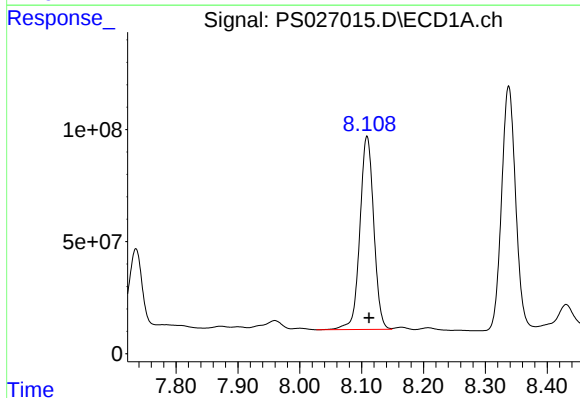
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



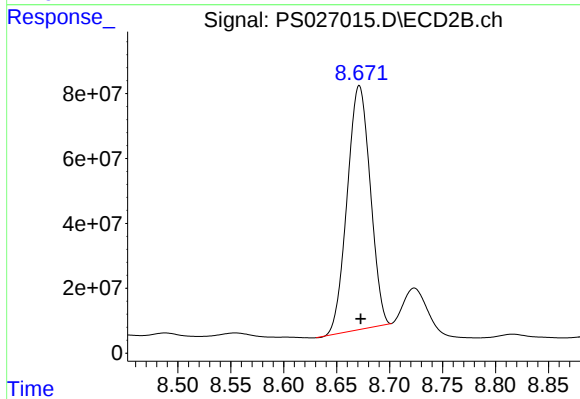
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 472026258
Conc: 45.36 ug/ml m



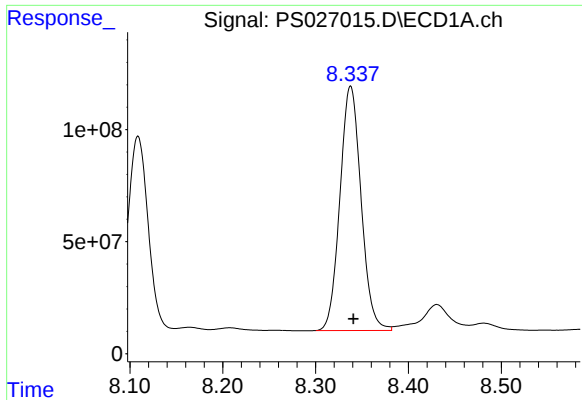
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1344310792
Conc: 488.53 ng/ml



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 1141538434
Conc: 431.64 ng/ml



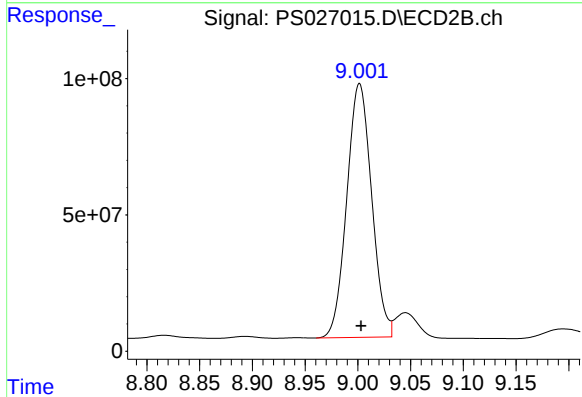
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1726375986
Conc: 580.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

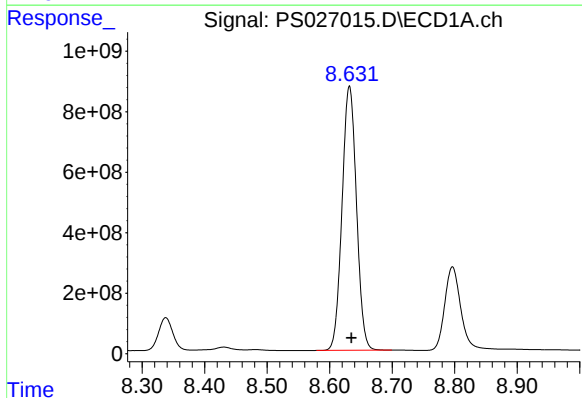
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



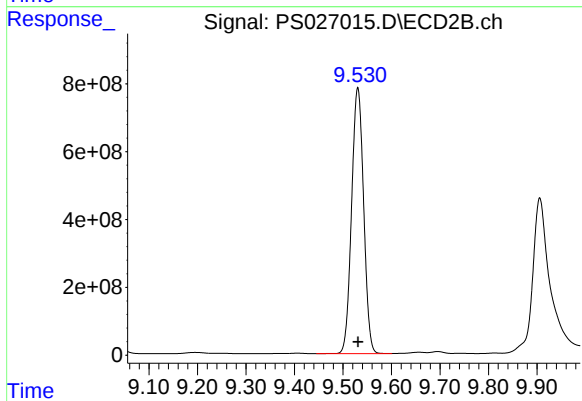
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 1527176817
Conc: 531.20 ng/ml



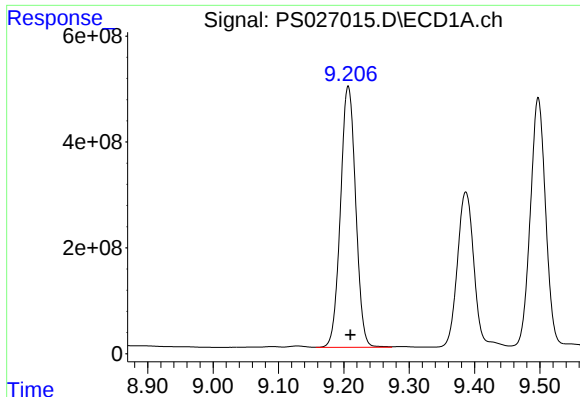
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 14007453084
Conc: 363.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 13506444170
Conc: 357.61 ng/ml



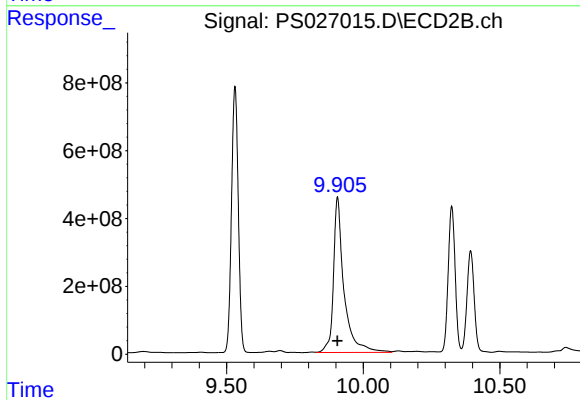
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.004 min
Response: 7971575025
Conc: 534.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

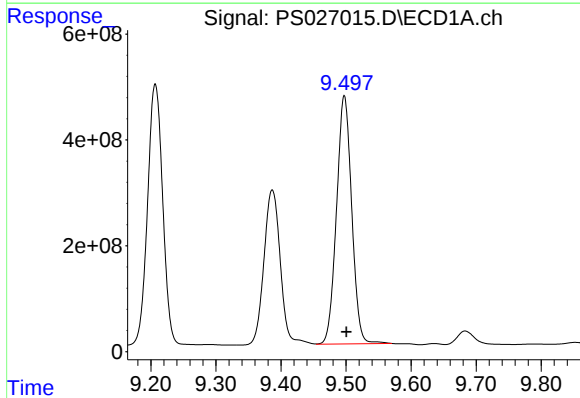
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



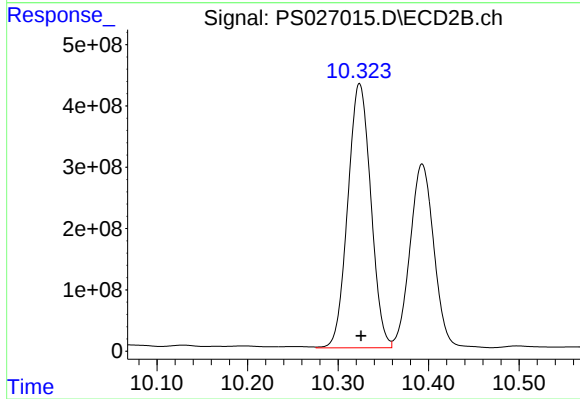
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 12280924650
Conc: 800.41 ng/ml



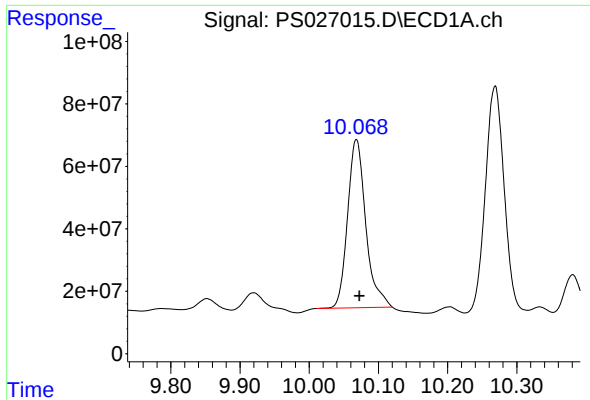
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 7609322835
Conc: 503.93 ng/ml



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 7615272432
Conc: 488.90 ng/ml



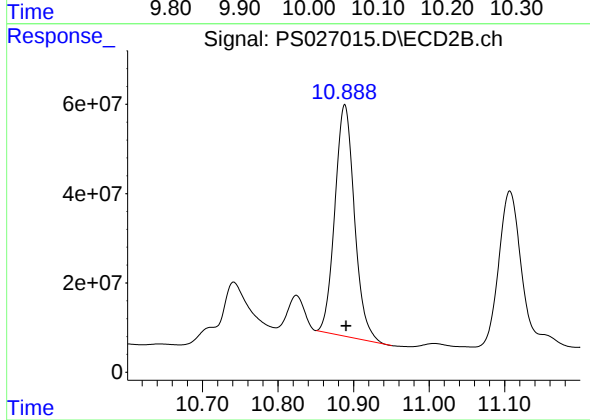
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 986855237
Conc: 462.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

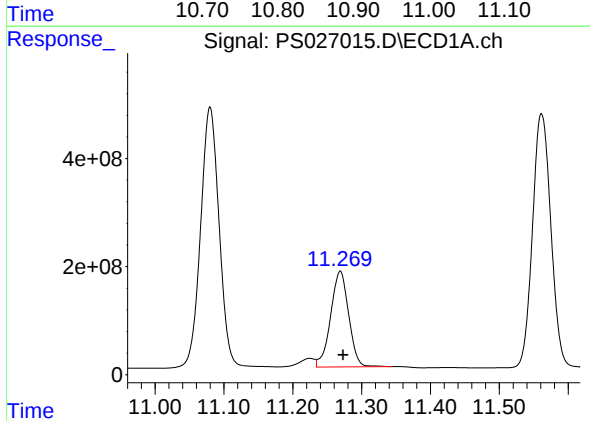
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



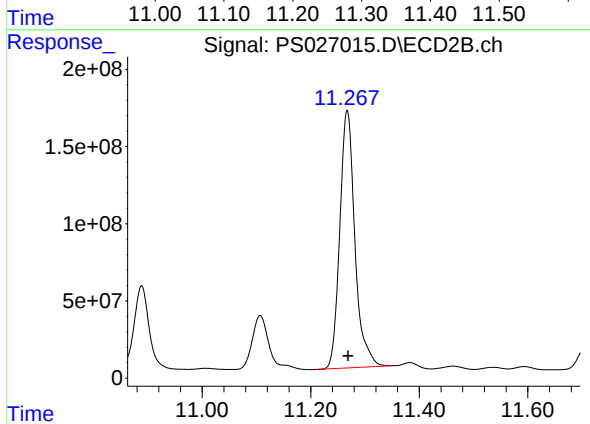
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 931549098
Conc: 468.57 ng/ml



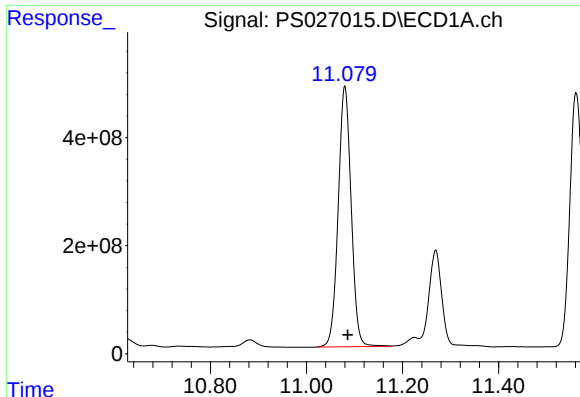
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.004 min
Response: 3223054934
Conc: 300.04 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 3224589077
Conc: 302.00 ng/ml



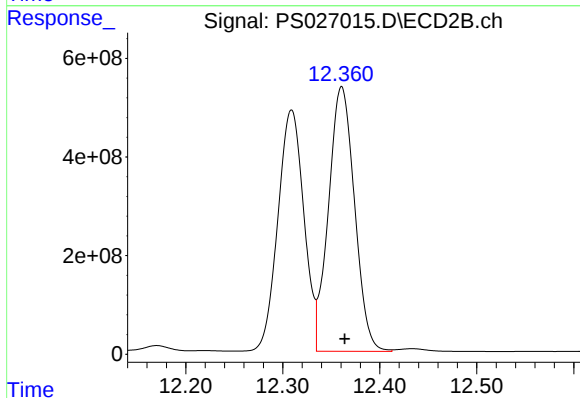
#15 Picloram

R.T.: 11.080 min
Delta R.T.: -0.006 min
Response: 9048534660
Conc: 430.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD

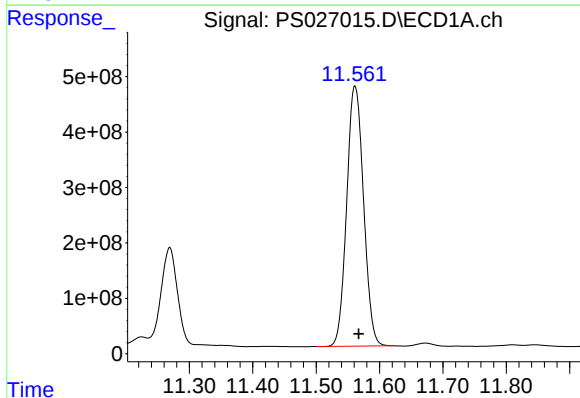
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



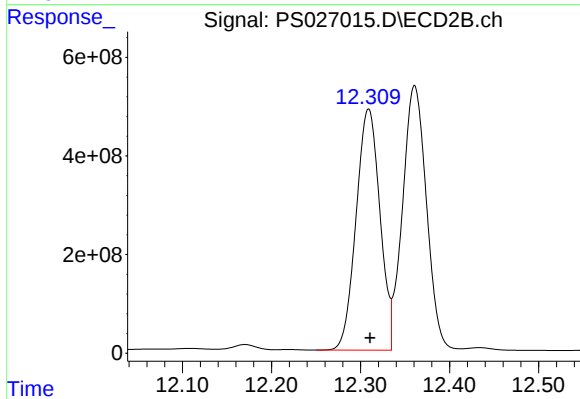
#15 Picloram

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 10006678140
Conc: 426.55 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.006 min
Response: 8678356822
Conc: 457.92 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 9098191089
Conc: 490.49 ng/ml