

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS027001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 22:52
 Operator : AR\AJ
 Sample : PB161518BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161518BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2024
 Supervised By : Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 03:01:57 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	1331.5E6	1193.1E6	523.214	515.332
Target Compounds							
1) T	Dalapon	2.626	2.703	1564.7E6	2109.5E6	442.497m	476.461
2) T	3,5-DICHL...	6.397	6.709	1965.1E6	1613.3E6	488.007	480.228
3) T	4-Nitroph...	7.025	7.286	829.3E6	774.8E6	469.273	466.293
5) T	DICAMBA	7.410	7.958	5265.0E6	4972.7E6	492.342	485.060
6) T	MCPD	7.588	8.058	351.4E6	345.9E6	48.569	47.111
7) T	MCPA	7.736	8.302	495.2E6	484.7E6	47.853	46.578
8) T	DICHLORPROP	8.110	8.673	1349.5E6	1257.8E6	490.410	475.615
9) T	2,4-D	8.338	9.003	1457.1E6	1374.6E6	490.306	478.139
10) T	Pentachlo...	8.633	9.531	19862.3E6	19258.2E6	515.673	509.894
11) T	2,4,5-TP ...	9.209	9.905	7472.8E6	7670.4E6	500.627	499.923
12) T	2,4,5-T	9.499	10.325	7567.7E6	7769.3E6	501.171	498.783
13) T	2,4-DB	10.071	10.890	1048.1E6	974.5E6	490.989	490.164
14) T	DINOSEB	11.271	11.269	5304.8E6	5242.5E6	493.839	490.988
15) T	Picloram	11.083	12.363	10373.7E6	11529.5E6	493.518	491.469
16) T	DCPA	11.566	12.310	9665.3E6	9384.1E6	509.992	505.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
Data File : PS027001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 22:52
Operator : AR\AJ
Sample : PB161518BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

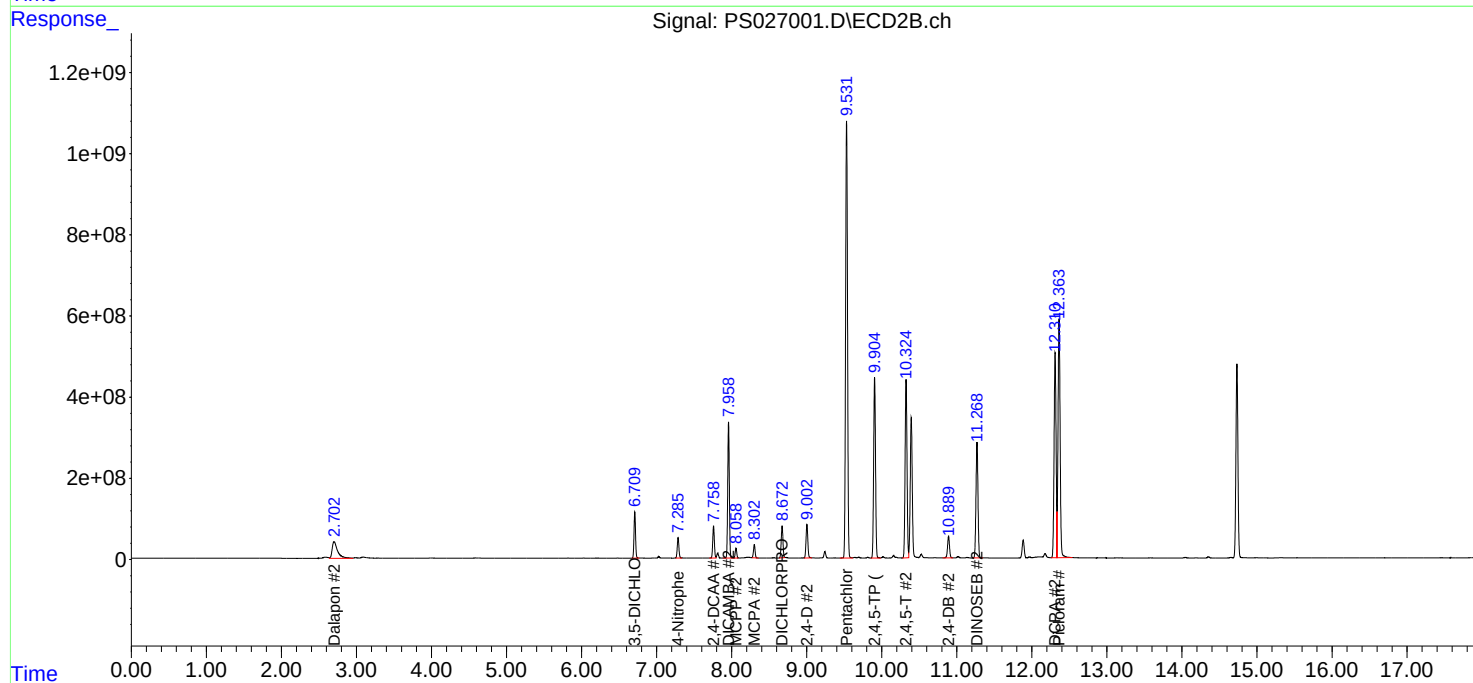
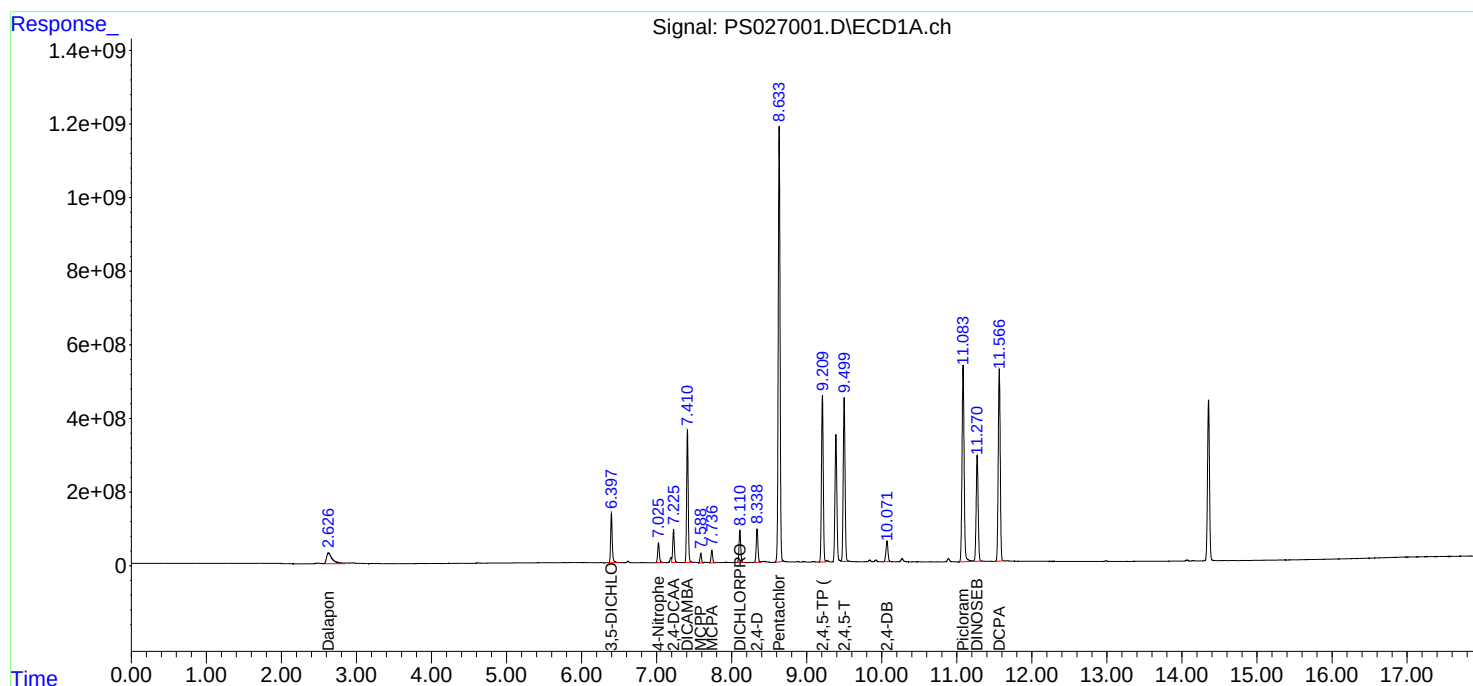
Instrument :
ECD_S
ClientSampleId :
PB161518BS

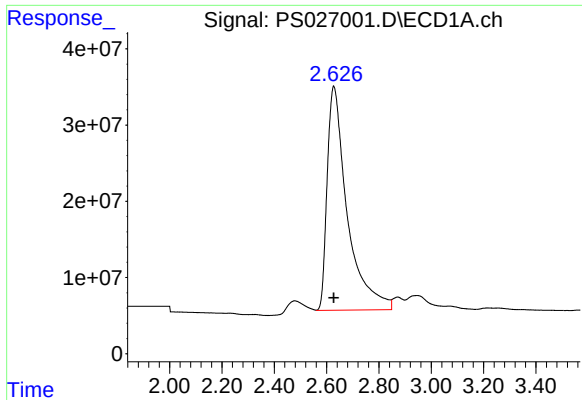
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/18/2024
Supervised By : Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 03:01:57 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





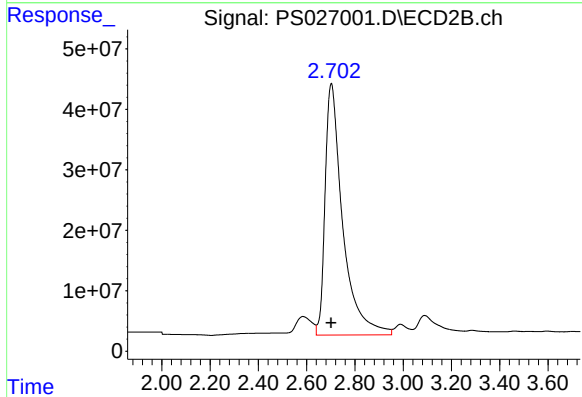
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 1564665579
Conc: 442.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

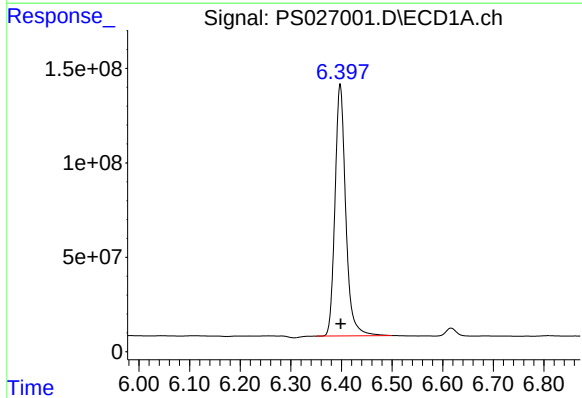
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



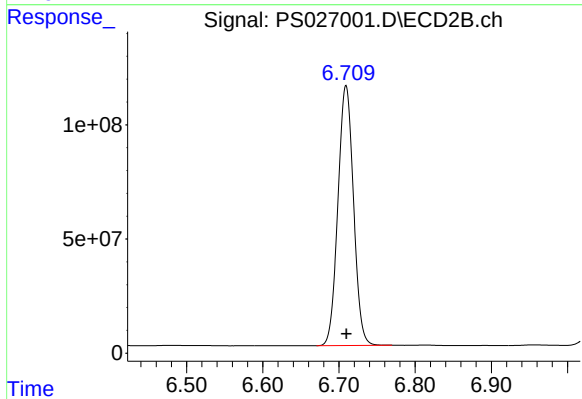
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 2109470912
Conc: 476.46 ng/ml



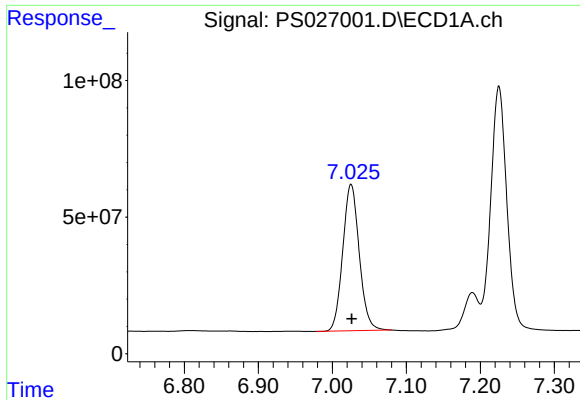
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1965105589
Conc: 488.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1613255268
Conc: 480.23 ng/ml



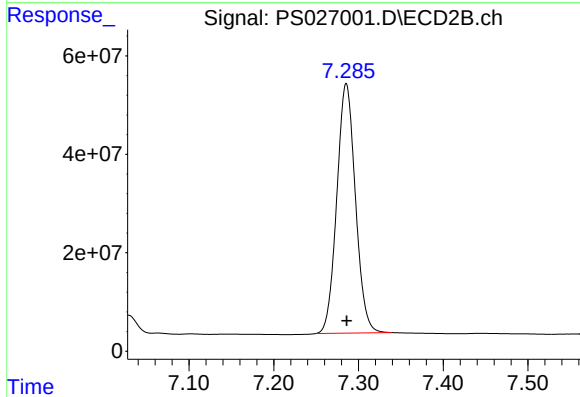
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 829346384
Conc: 469.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

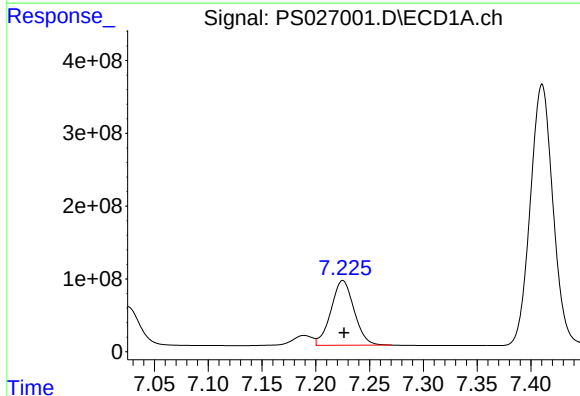
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



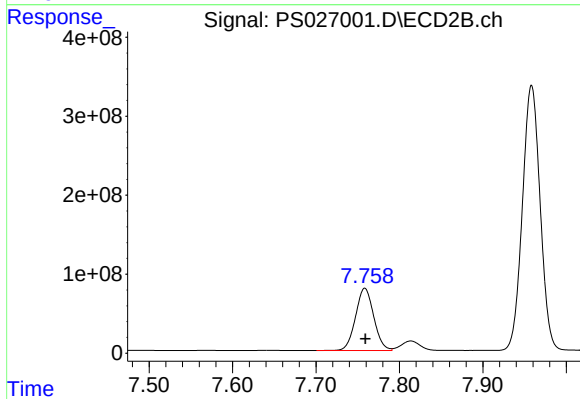
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 774757946
Conc: 466.29 ng/ml



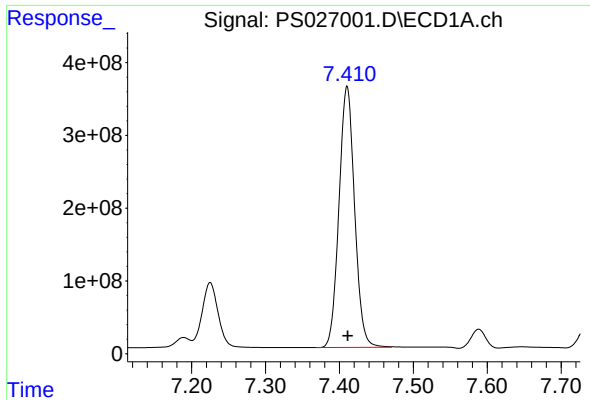
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 1331507192
Conc: 523.21 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1193066083
Conc: 515.33 ng/ml



#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 5264963303
Conc: 492.34 ng/ml

Instrument :

ECD_S

ClientSampleId :

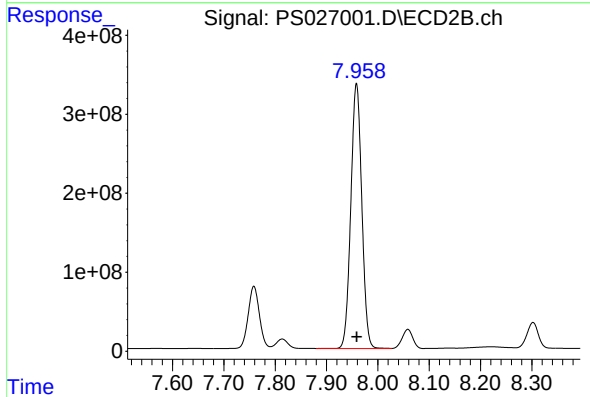
PB161518BS

Manual Integrations

APPROVED

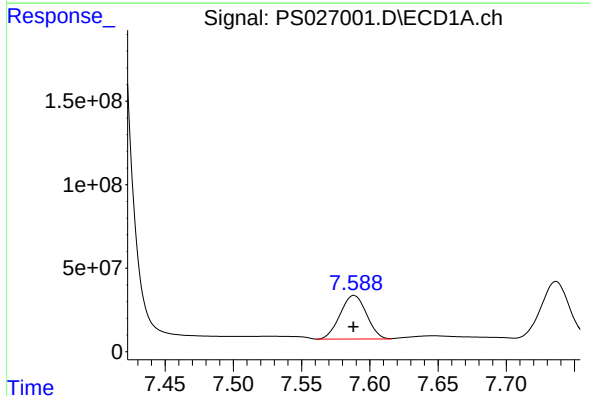
Reviewed By :Abdul Mirza 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024



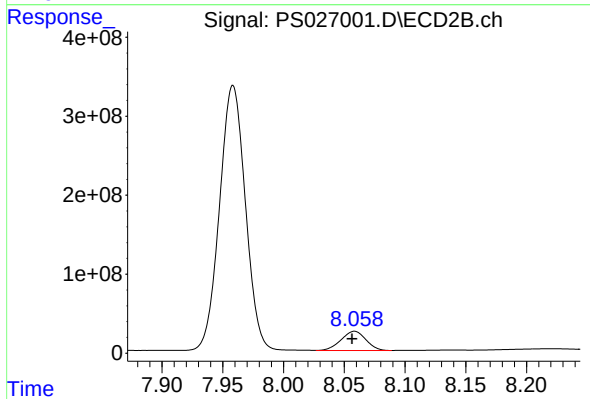
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 4972715651
Conc: 485.06 ng/ml



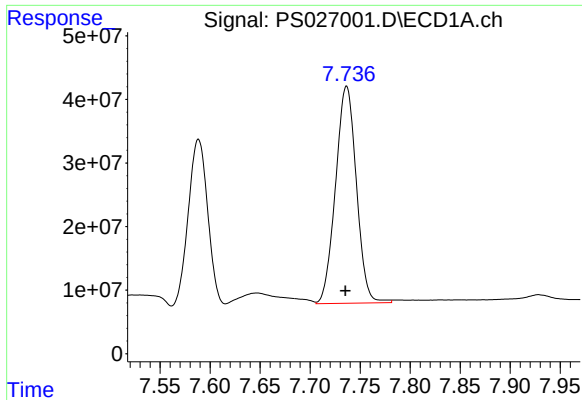
#6 MCP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 351362054
Conc: 48.57 ug/ml



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 345907765
Conc: 47.11 ug/ml



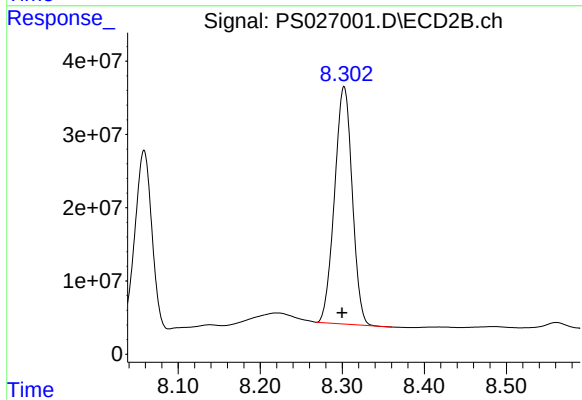
#7 MCPA

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 495232387
Conc: 47.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

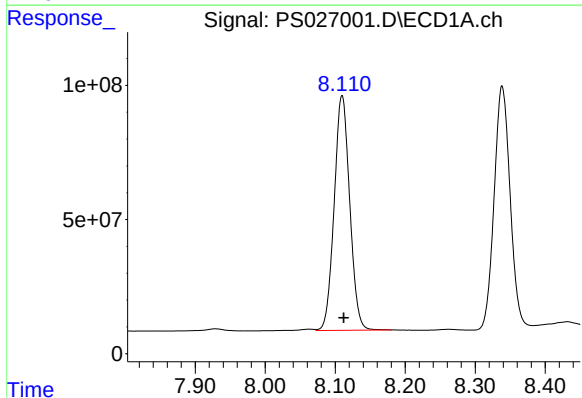
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



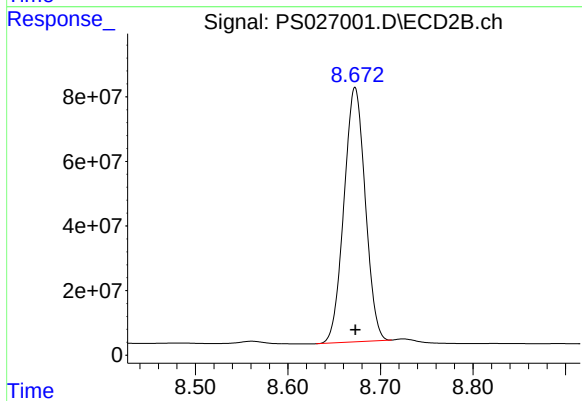
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 484727597
Conc: 46.58 ug/ml



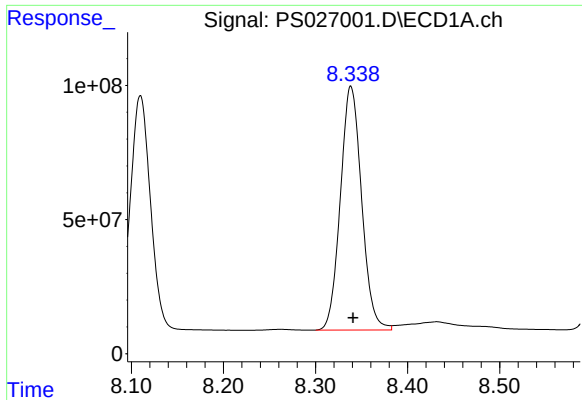
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1349470905
Conc: 490.41 ng/ml



#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 1257839143
Conc: 475.61 ng/ml



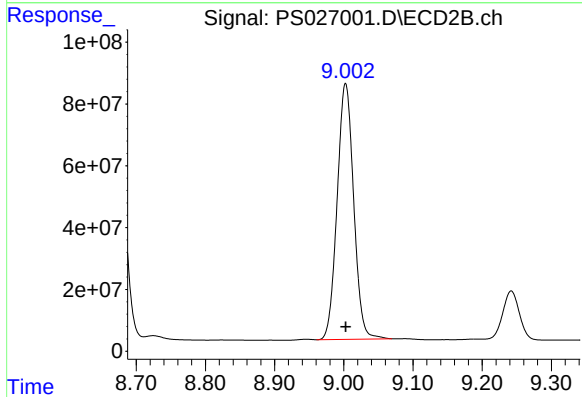
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 1457082719
Conc: 490.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

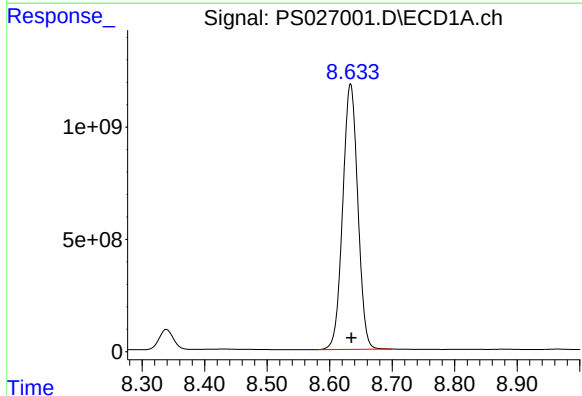
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



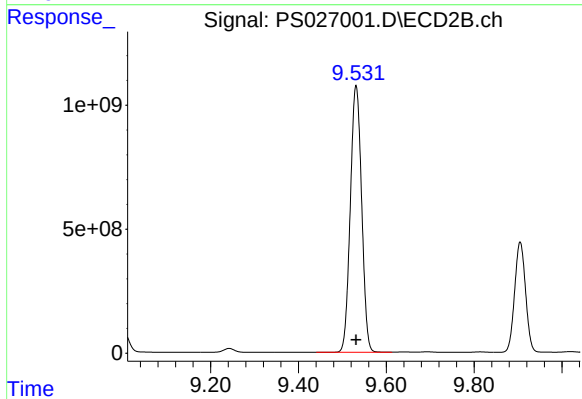
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 1374622833
Conc: 478.14 ng/ml



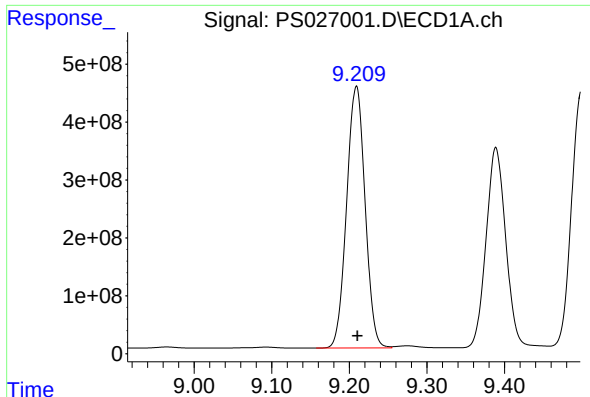
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 19862287490
Conc: 515.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 19258245754
Conc: 509.89 ng/ml



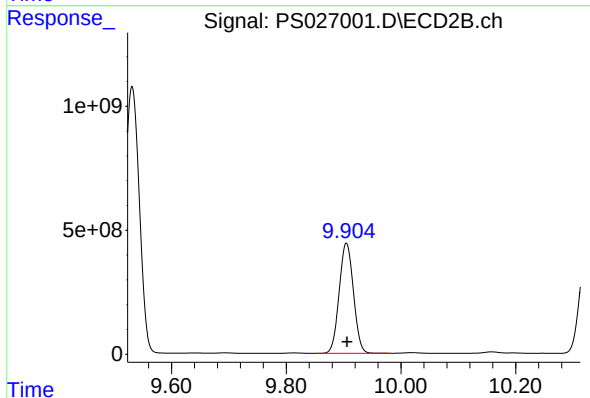
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 7472833803
Conc: 500.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

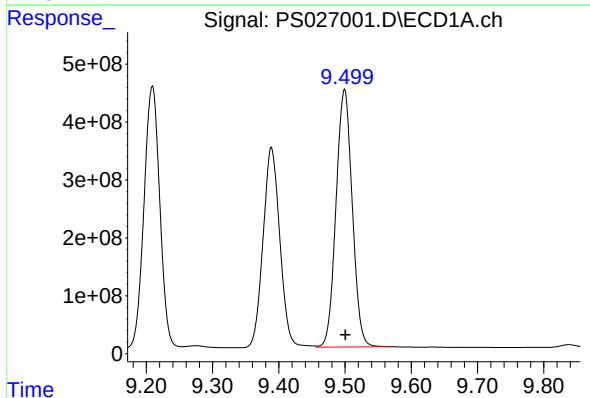
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



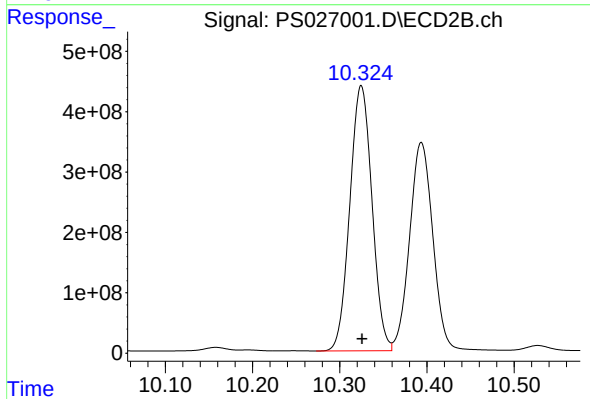
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 7670422816
Conc: 499.92 ng/ml



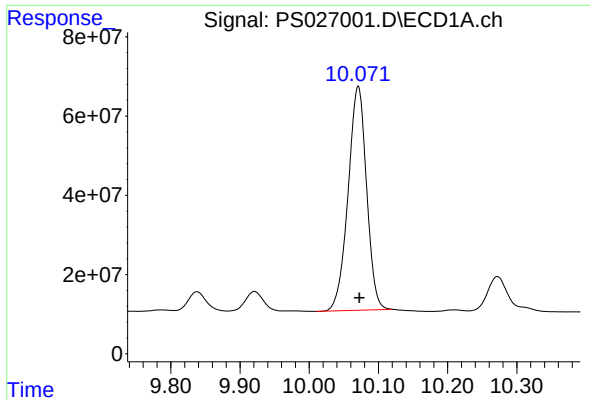
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 7567685934
Conc: 501.17 ng/ml



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 7769283933
Conc: 498.78 ng/ml



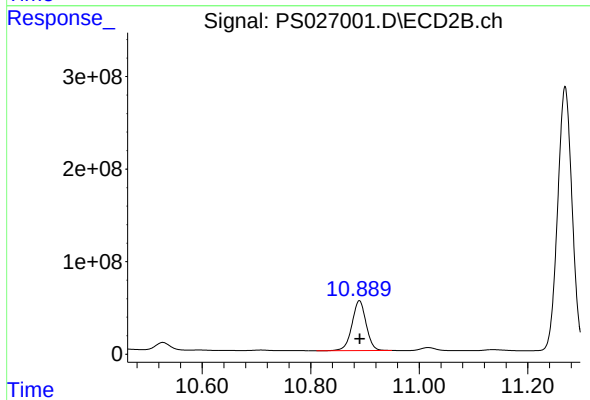
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 1048055448
Conc: 490.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

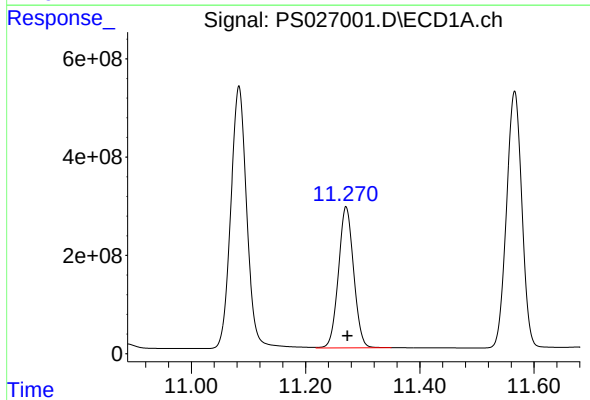
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



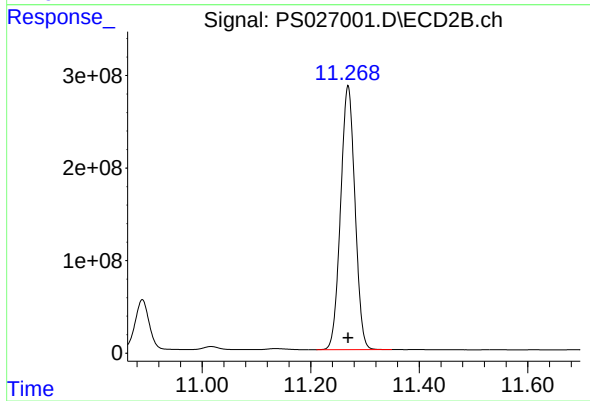
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 974484517
Conc: 490.16 ng/ml



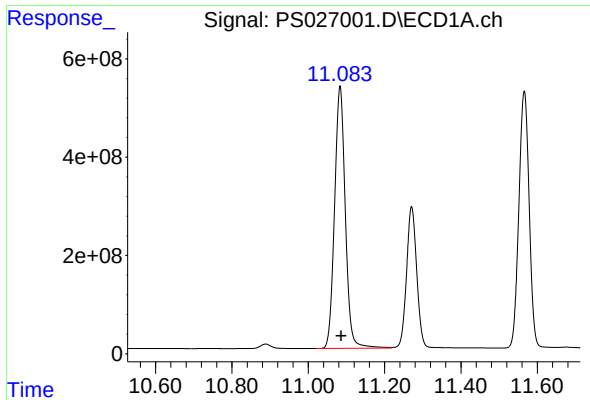
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.002 min
Response: 5304790956
Conc: 493.84 ng/ml



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 5242501840
Conc: 490.99 ng/ml



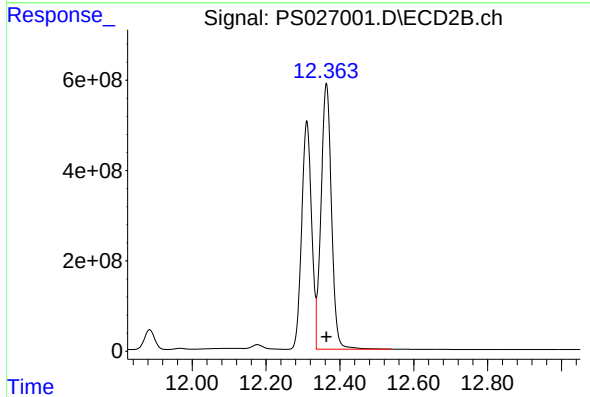
#15 Picloram

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 10373728992
Conc: 493.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS

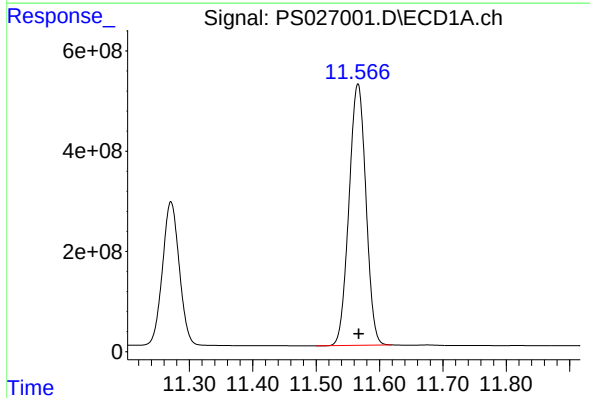
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



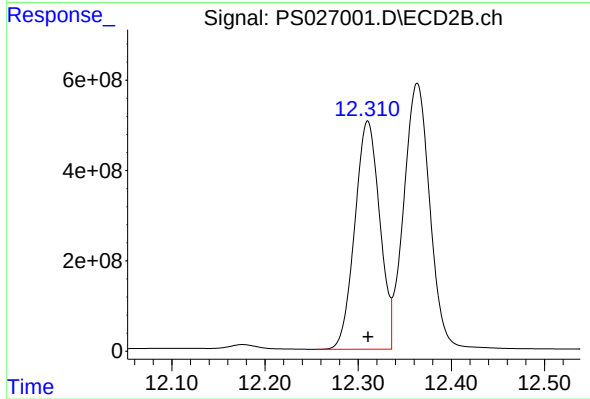
#15 Picloram

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 11529545012
Conc: 491.47 ng/ml



#16 DCPA

R.T.: 11.566 min
Delta R.T.: -0.001 min
Response: 9665306447
Conc: 509.99 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 9384115836
Conc: 505.90 ng/ml