

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062024\
 Data File : PS027062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 11:04
 Operator : AR\AJ
 Sample : PB161593BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161593BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2024
 Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:45:10 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	7.217	7.755	1409.7E6	1224.4E6	553.941	528.874
Target Compounds							
1) T	Dalapon	2.624	2.700	1592.0E6	1939.0E6	450.220	437.948
2) T	3,5-DICHL...	6.391	6.706	2075.2E6	1669.7E6	515.359	497.020
3) T	4-Nitroph...	7.017	7.282	866.2E6	791.6E6	490.109	476.456
5) T	DICAMBA	7.403	7.954	5519.7E6	5104.6E6	516.163	497.927
6) T	MCPD	7.580	8.054	371.2E6	358.7E6	51.309m	48.852
7) T	MCPA	7.728	8.298	514.4E6	500.7E6	49.709	48.116
8) T	DICHLORPROP	8.101	8.667	1423.6E6	1307.3E6	517.365	494.320
9) T	2,4-D	8.330	8.998	1518.9E6	1432.6E6	511.111	498.294
10) T	Pentachlo...	8.624	9.526	20847.9E6	19634.4E6	541.263	519.854
11) T	2,4,5-TP ...	9.198	9.900	7959.7E6	7845.6E6	533.243	511.343
12) T	2,4,5-T	9.489	10.319	7979.4E6	7943.3E6	528.439	509.958
13) T	2,4-DB	10.059	10.884	1106.1E6	993.1E6	518.177	499.519
14) T	DINOSEB	11.259	11.262	5676.1E6	5378.1E6	528.409	503.690
15) T	Picloram	11.071	12.357	10610.3E6	11581.9E6	504.770	493.701
16) T	DCPA	11.553	12.304	10386.8E6	9631.7E6	548.060	519.251

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062024\
Data File : PS027062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 11:04
Operator : AR\AJ
Sample : PB161593BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

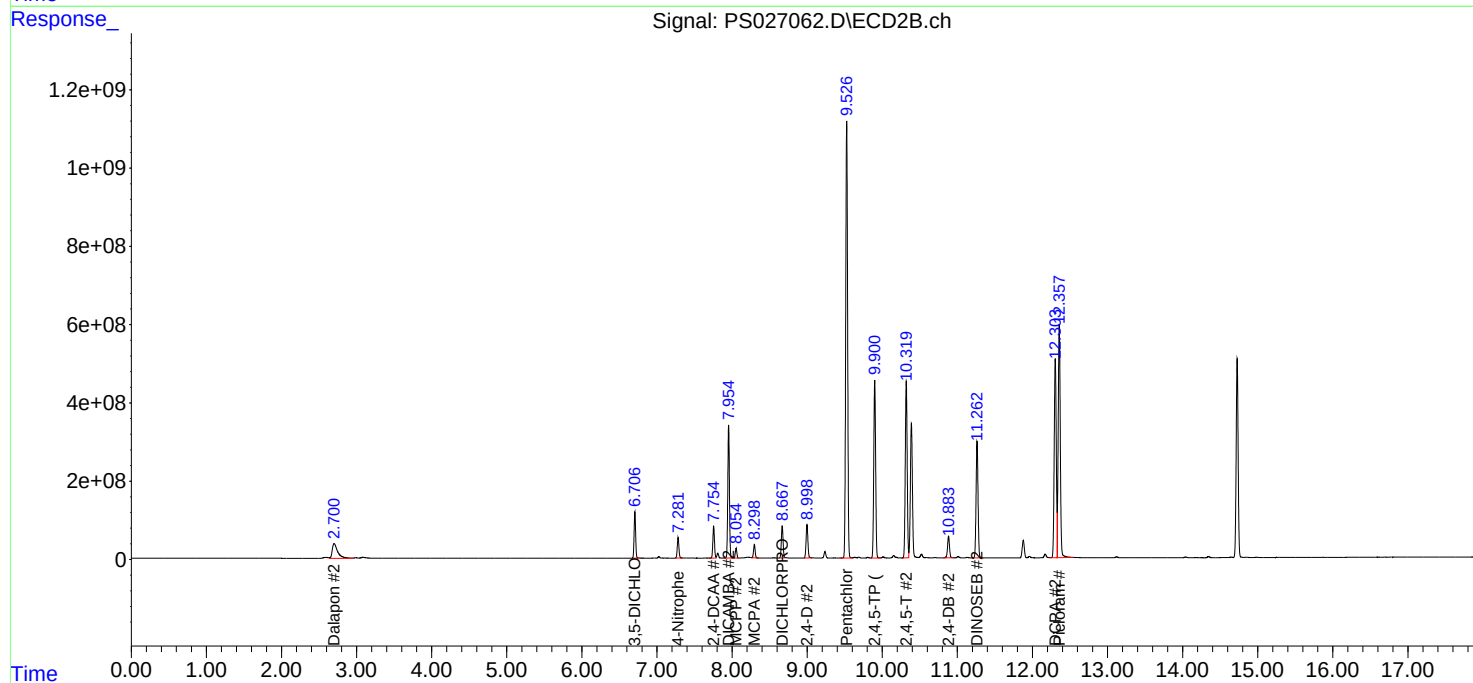
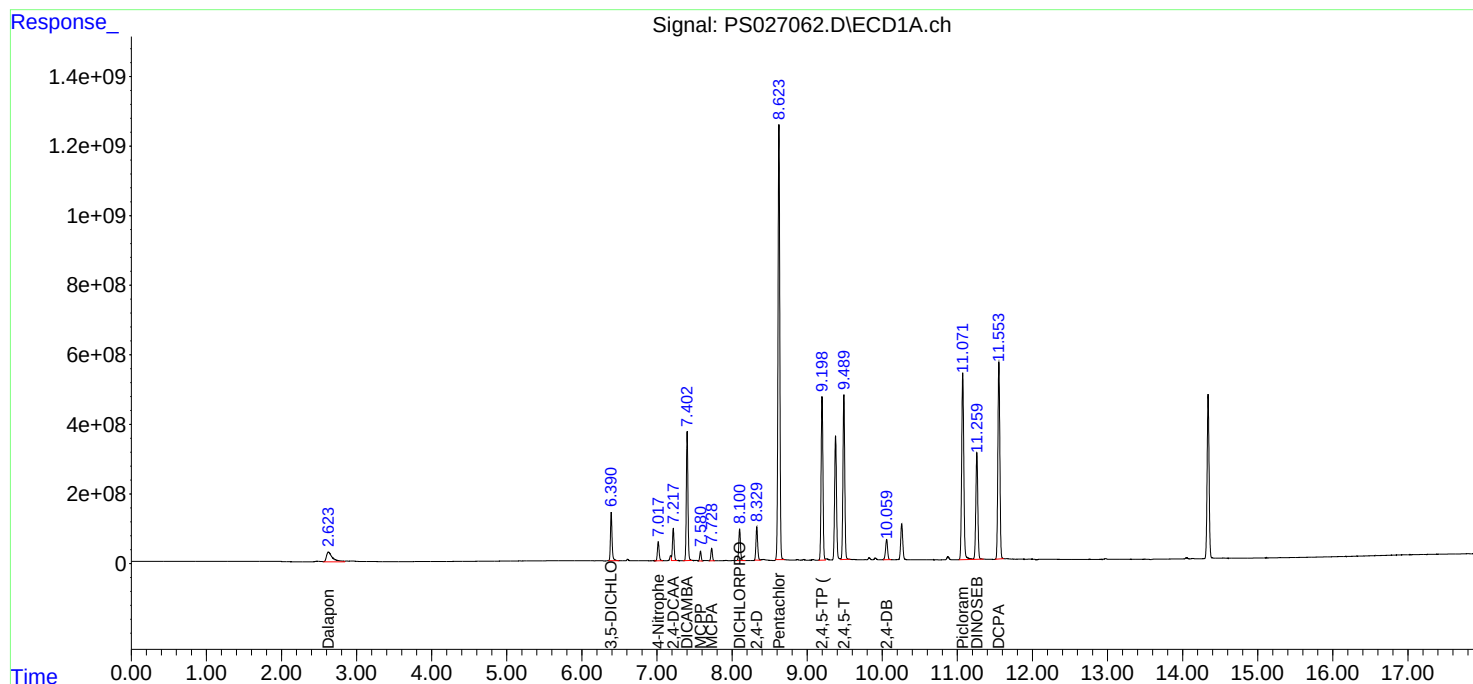
Instrument :
ECD_S
ClientSampleId :
PB161593BS

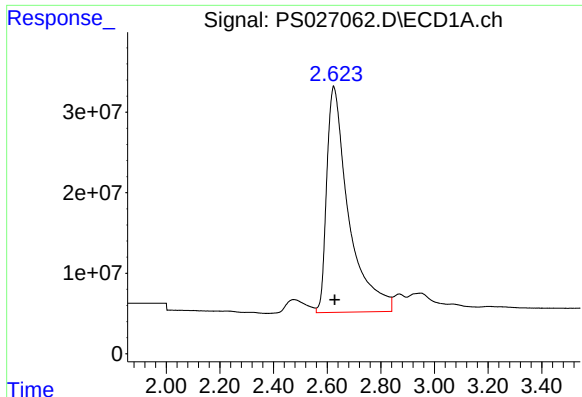
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/21/2024
Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:45:10 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





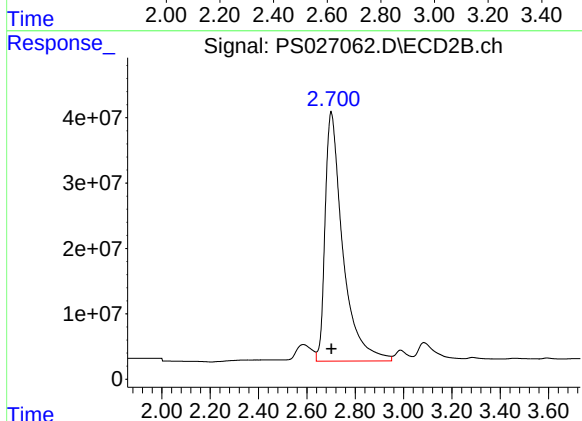
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 1591974415
Conc: 450.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

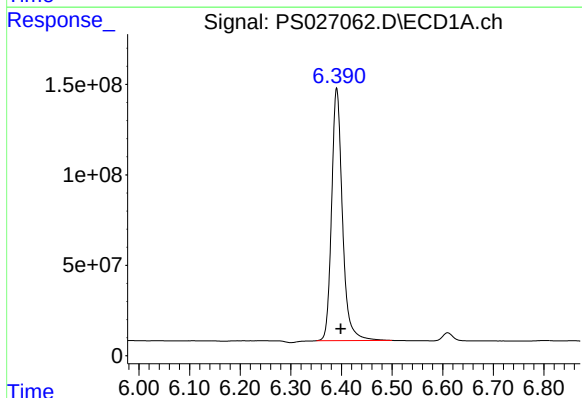
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



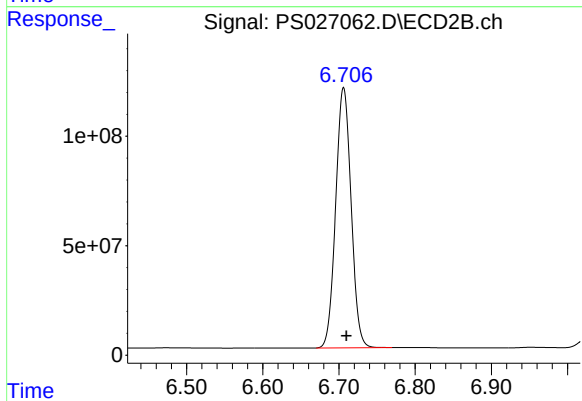
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.001 min
Response: 1938960515
Conc: 437.95 ng/ml



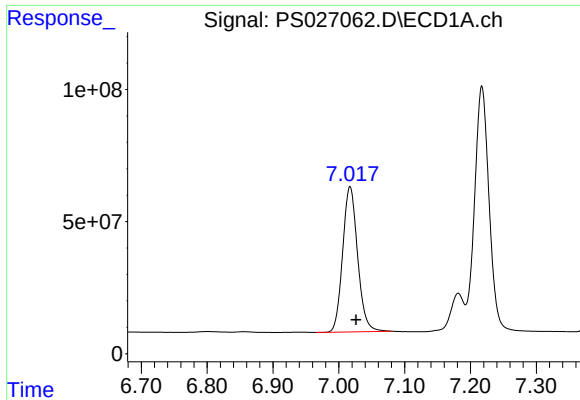
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2075247380
Conc: 515.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1669663746
Conc: 497.02 ng/ml



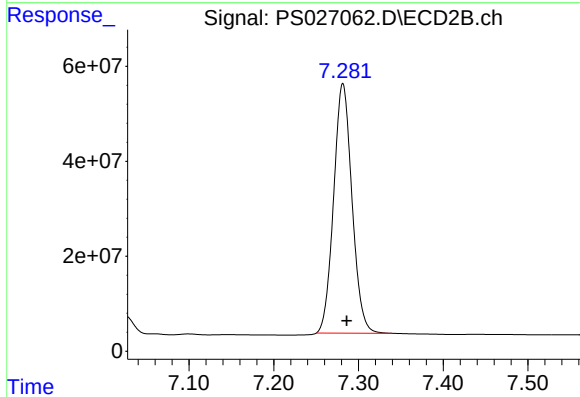
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 866169877
Conc: 490.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

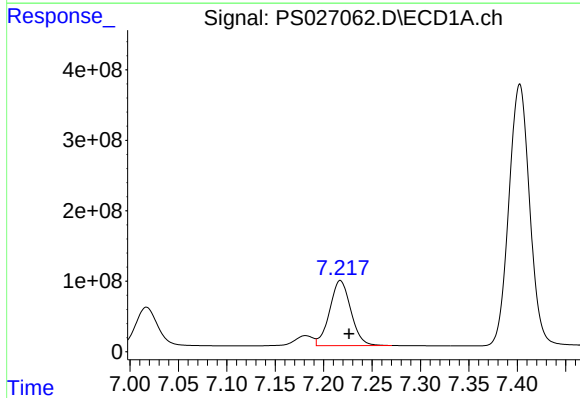
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



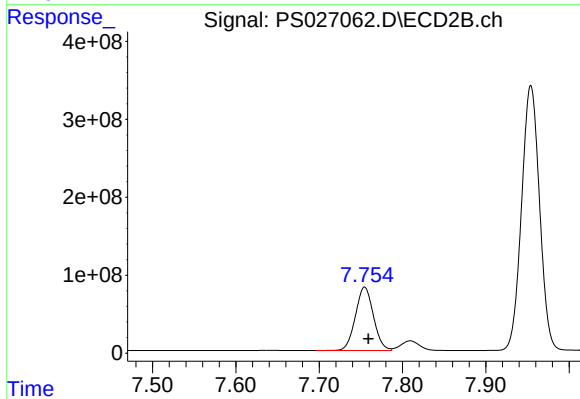
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 791643339
Conc: 476.46 ng/ml



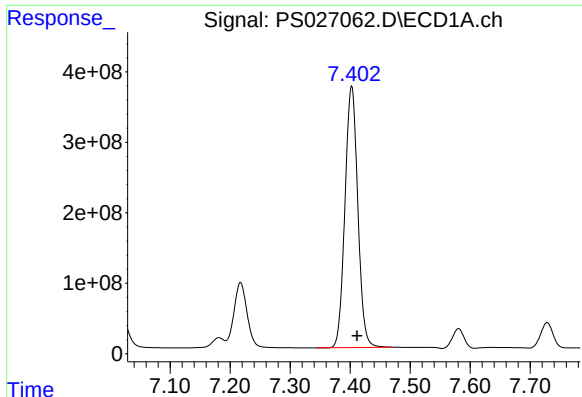
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1409704165
Conc: 553.94 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 1224419120
Conc: 528.87 ng/ml



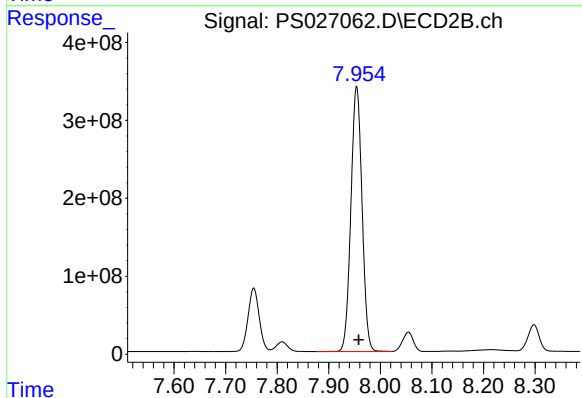
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 5519696598
Conc: 516.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

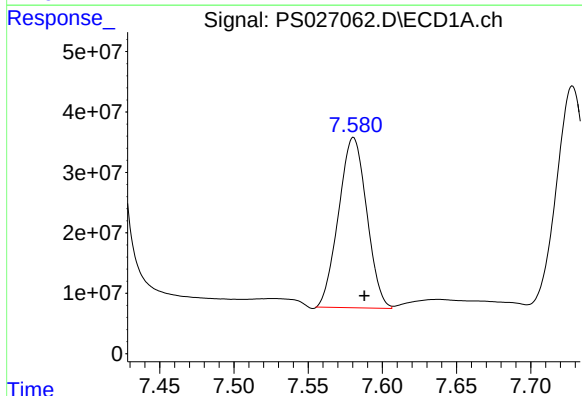
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



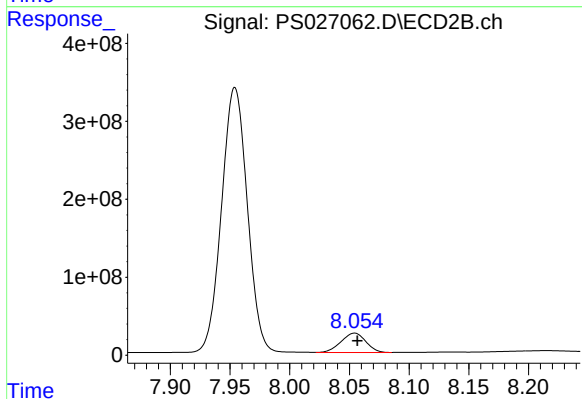
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 5104624199
Conc: 497.93 ng/ml



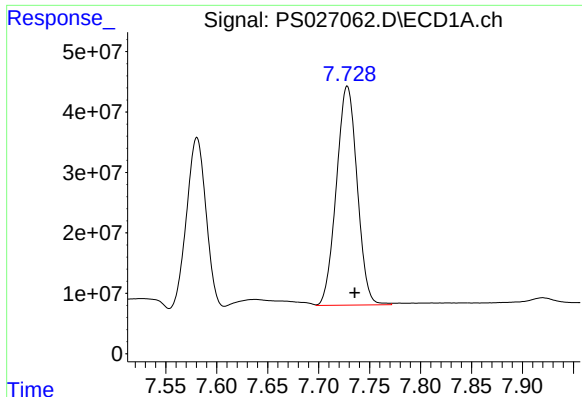
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 371184303
Conc: 51.31 ug/ml m



#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 358686952
Conc: 48.85 ug/ml



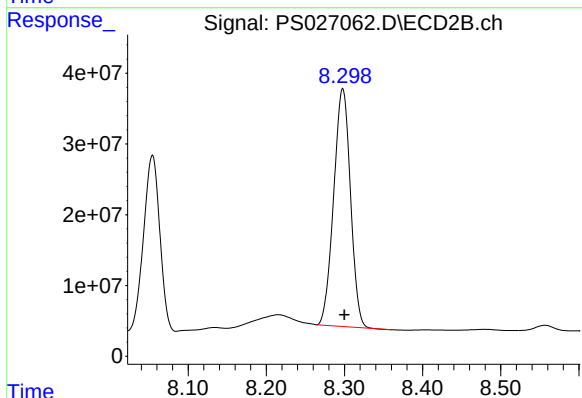
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 514432360
Conc: 49.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

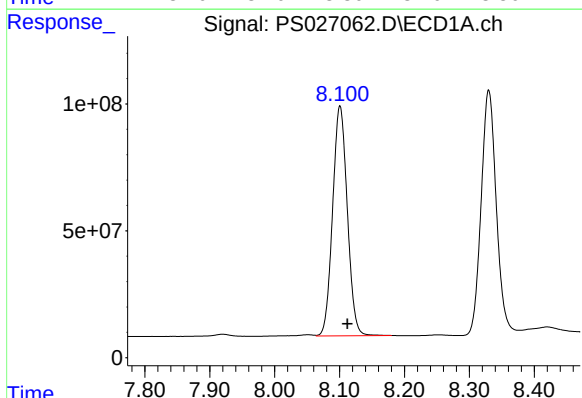
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



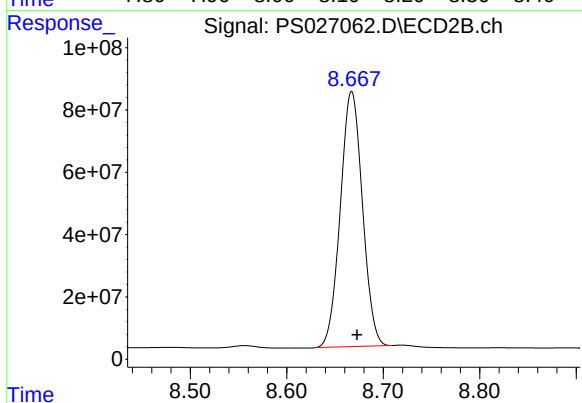
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 500737457
Conc: 48.12 ug/ml



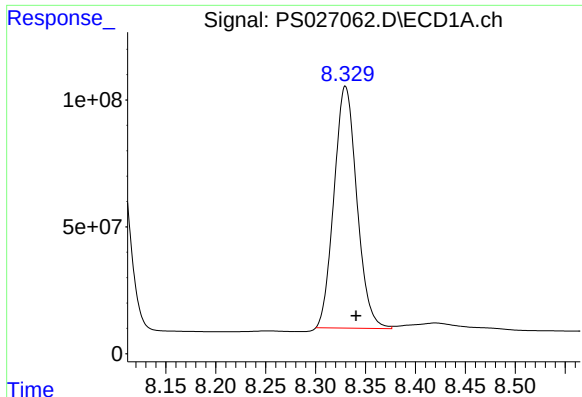
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1423645089
Conc: 517.37 ng/ml



#8 DICHLORPROP

R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 1307308332
Conc: 494.32 ng/ml



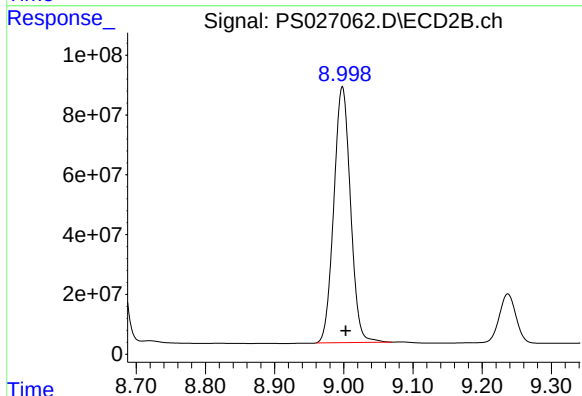
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 1518908103
Conc: 511.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

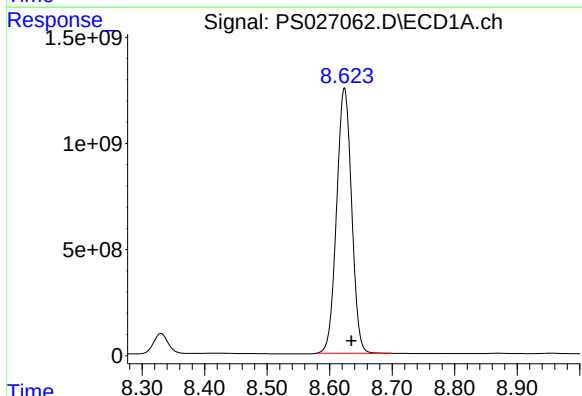
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



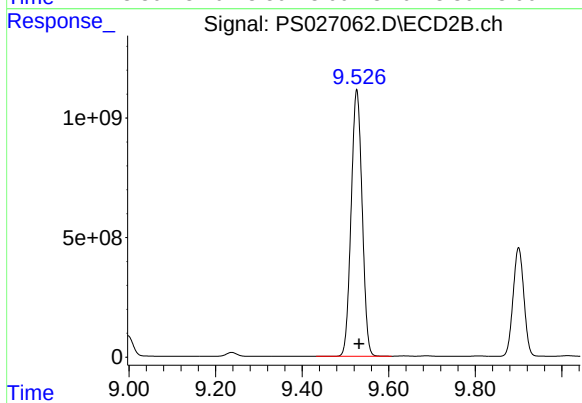
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1432566783
Conc: 498.29 ng/ml



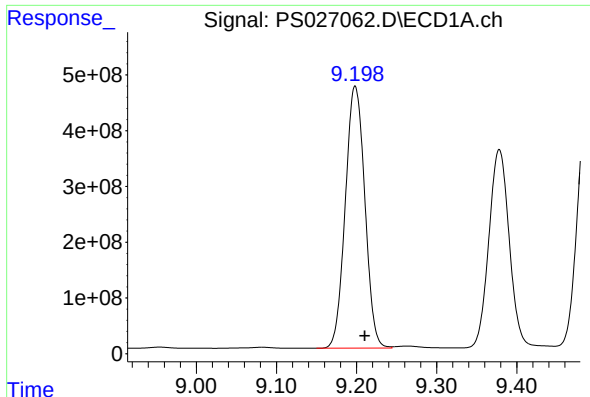
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 20847932038
Conc: 541.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 19634434298
Conc: 519.85 ng/ml



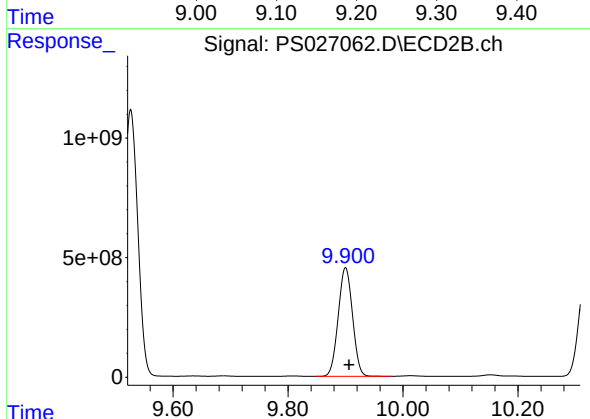
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 7959696383
Conc: 533.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

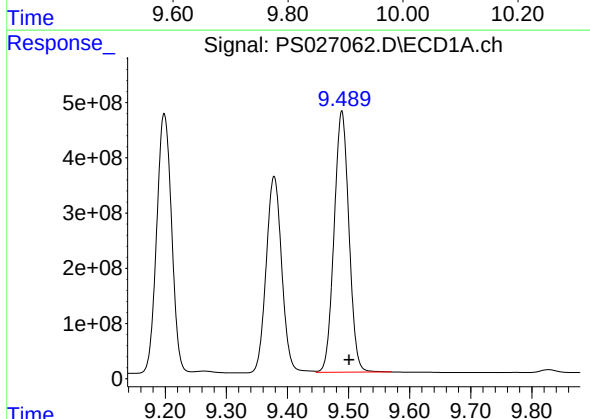
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



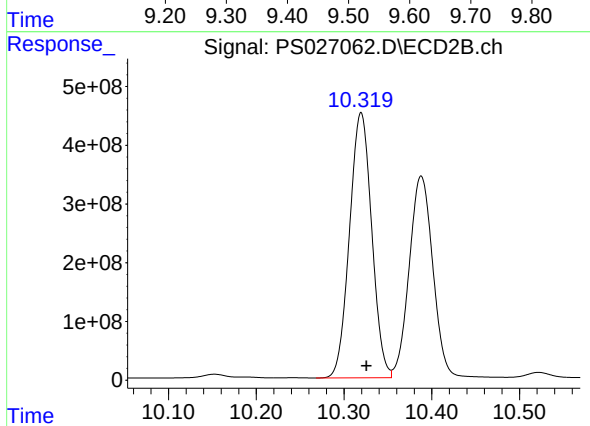
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 7845639519
Conc: 511.34 ng/ml



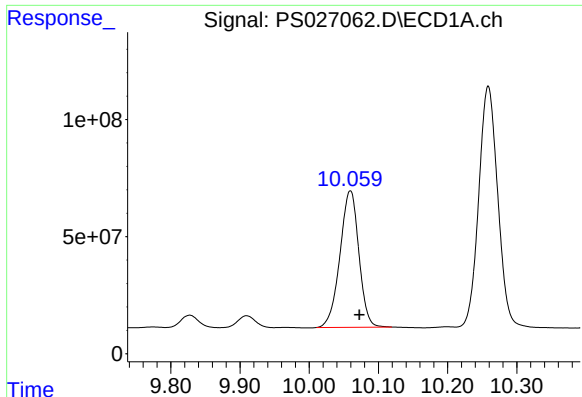
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.012 min
Response: 7979444826
Conc: 528.44 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.006 min
Response: 7943348497
Conc: 509.96 ng/ml



#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 1106092234
Conc: 518.18 ng/ml

Instrument :

ECD_S

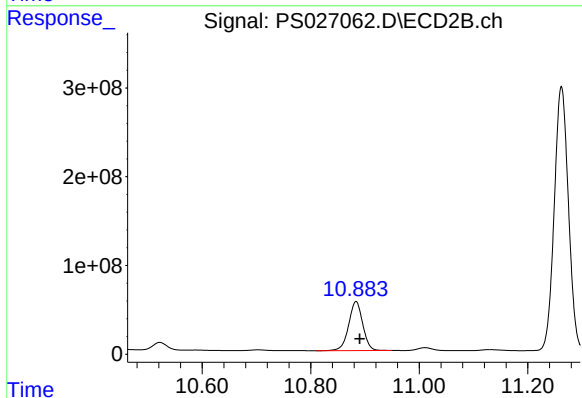
ClientSampleId :

PB161593BS

Manual Integrations

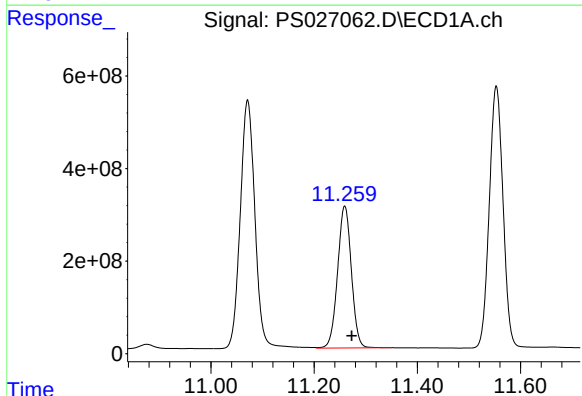
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



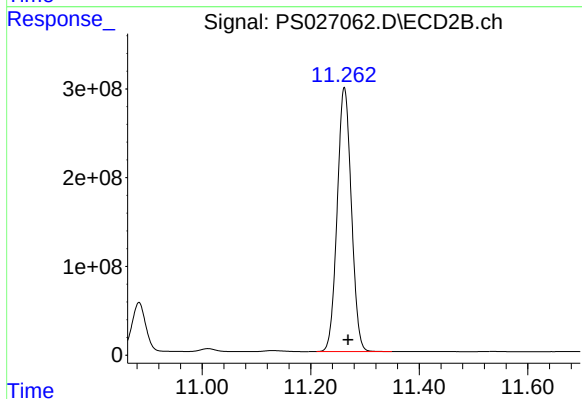
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.007 min
Response: 993081269
Conc: 499.52 ng/ml



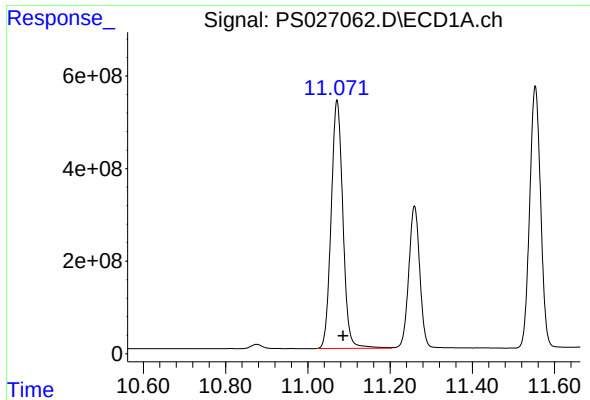
#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 5676132699
Conc: 528.41 ng/ml



#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: -0.007 min
Response: 5378132655
Conc: 503.69 ng/ml



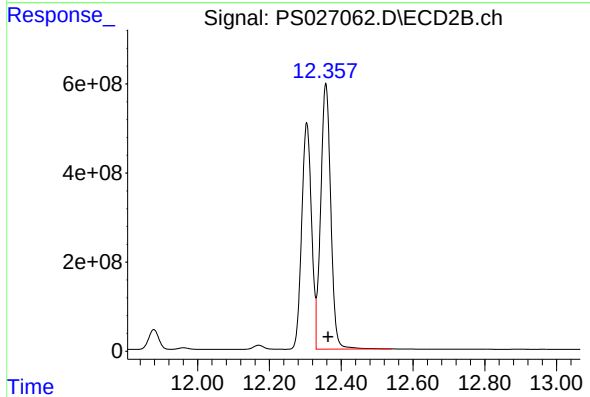
#15 Picloram

R.T.: 11.071 min
Delta R.T.: -0.015 min
Response: 10610256908
Conc: 504.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BS

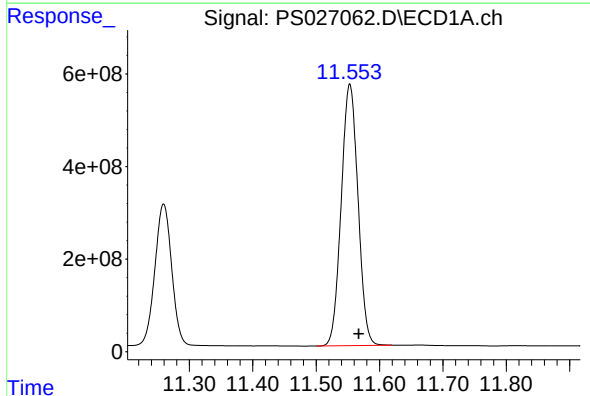
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/25/2024



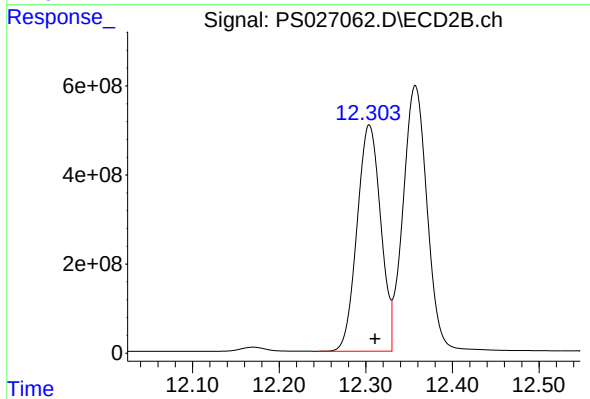
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 11581910108
Conc: 493.70 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: -0.014 min
Response: 10386766571
Conc: 548.06 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.007 min
Response: 9631699277
Conc: 519.25 ng/ml