

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 17:34
 Operator : AR\AJ
 Sample : PB165340BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165340BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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 x0.5 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	7.227	7.723	1558.3E6	698.1E6	580.930m	518.245
Target Compounds						
1) T Dalapon	2.631	2.692	1039.6E6	1063.4E6	358.259m	486.926 #
2) T 3,5-DICHL...	6.400	6.680	2045.0E6	892.3E6	533.996	454.282
3) T 4-Nitroph...	7.026	7.250	698.0E6	365.4E6	406.032	400.588m
5) T DICAMBA	7.414	7.922	5548.0E6	2890.4E6	483.253	469.504
6) T MCPP	7.596	8.024	343.9E6	176.3E6	47.120	40.928
7) T MCPA	7.745	8.268	488.5E6	263.8E6	47.253	42.514
8) T DICHLORPROP	8.121	8.638	1520.9E6	734.6E6	488.535	459.507
9) T 2,4-D	8.351	8.967	1866.7E6	869.9E6	553.562	514.453
10) T Pentachlo...	8.650	9.494	24558.9E6	11989.5E6	556.985	523.769
11) T 2,4,5-TP ...	9.228	9.872	9781.6E6	5074.3E6	535.104m	531.756
12) T 2,4,5-T	9.520	10.290	9467.3E6	4589.4E6	504.773	492.939
13) T 2,4-DB	10.094	10.856	1328.5E6	543.3E6	375.113	473.786 #
14) T DINOSEB	11.302	11.235	4817.4E6	1867.8E6	320.601	297.606
15) T Picloram	11.110	12.326	12207.1E6	5040.3E6	410.505	391.004
16) T DCPA	11.595	12.277	10479.2E6	5756.7E6	381.128	518.755 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
Data File : PS028676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 17:34
Operator : AR\AJ
Sample : PB165340BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

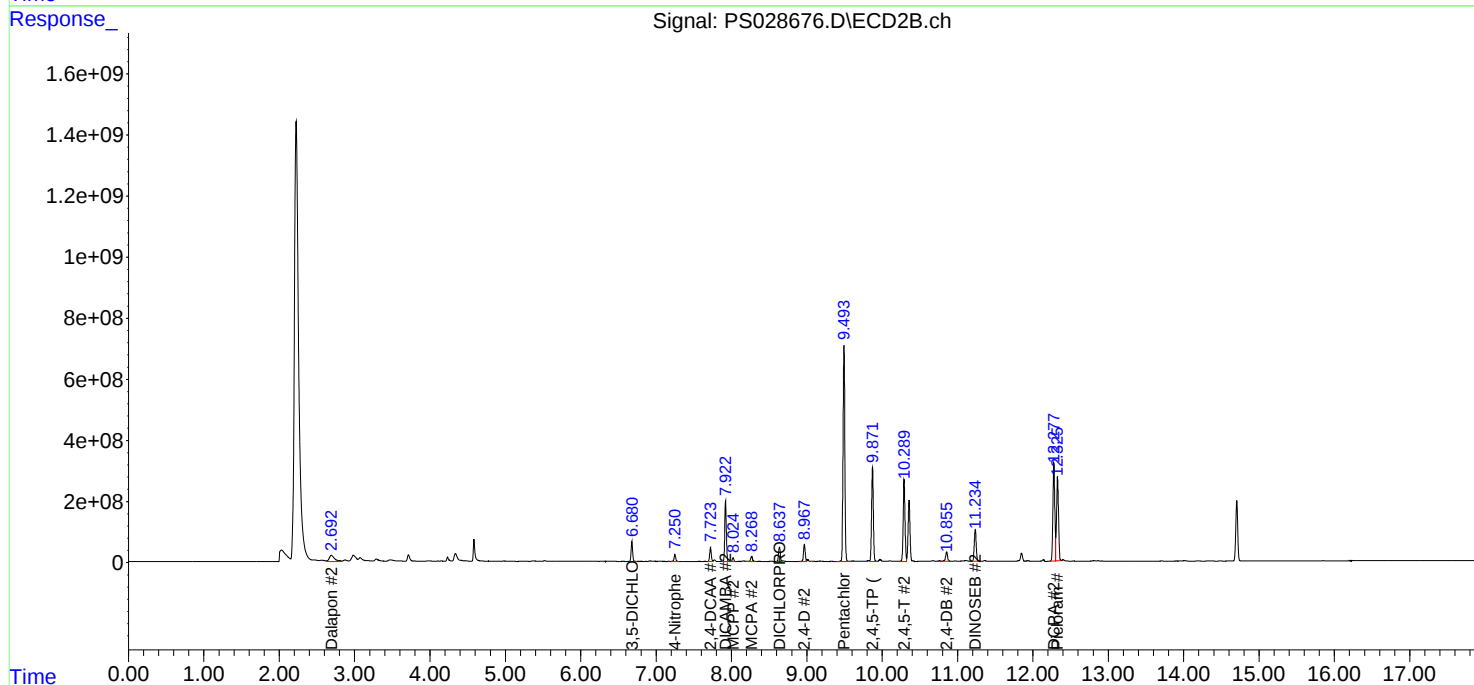
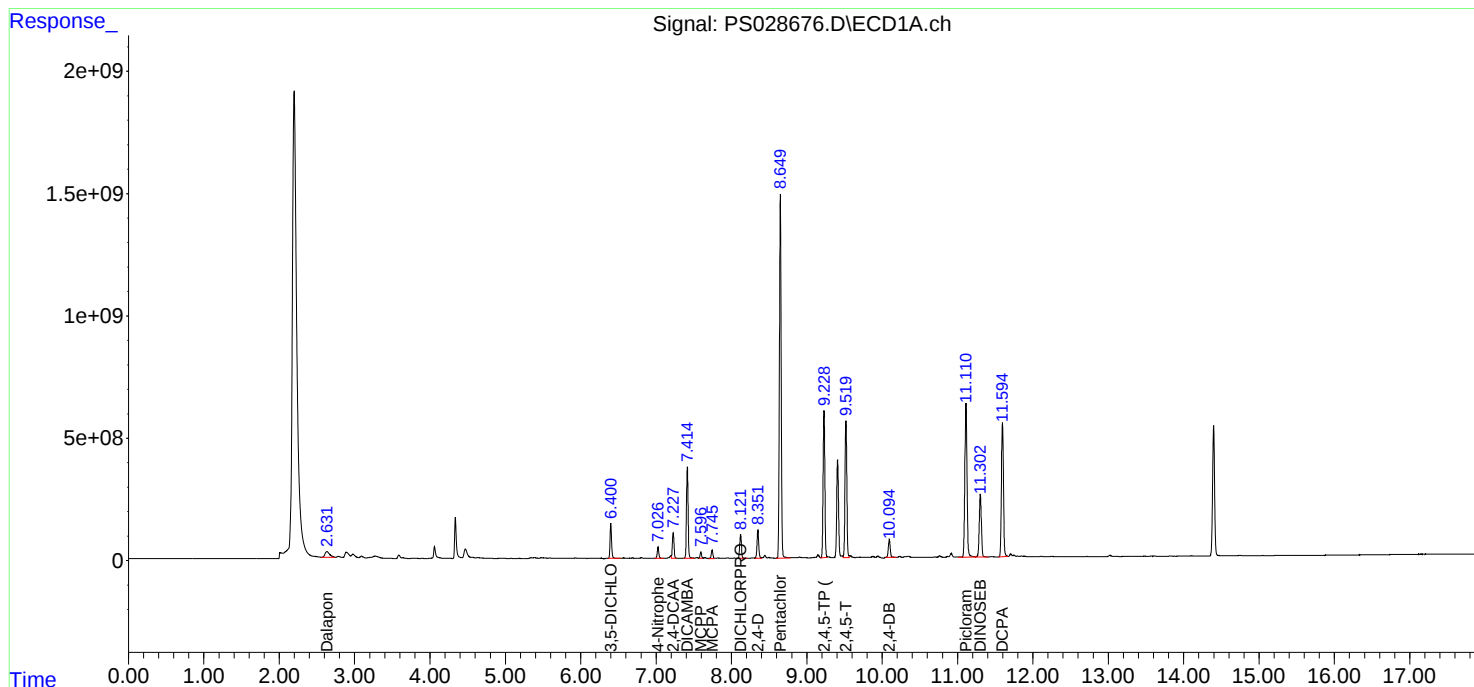
Instrument :
ECD_S
ClientSampleId :
PB165340BS

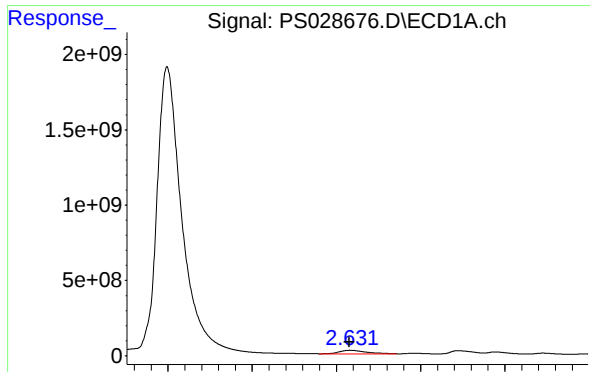
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:17:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





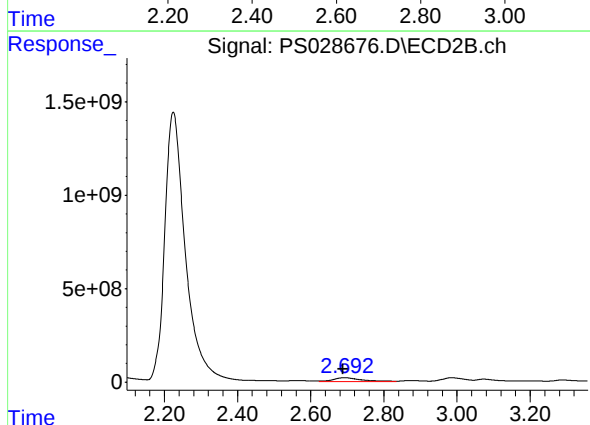
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 1039612697
Conc: 358.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

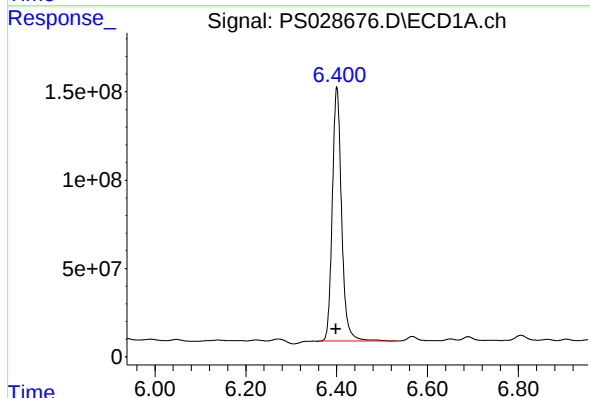
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



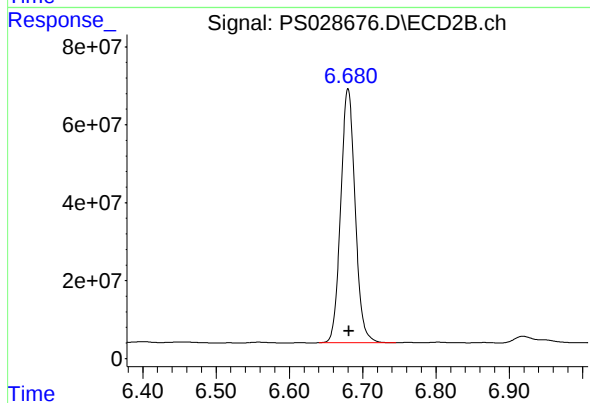
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.004 min
Response: 1063355215
Conc: 486.93 ng/ml



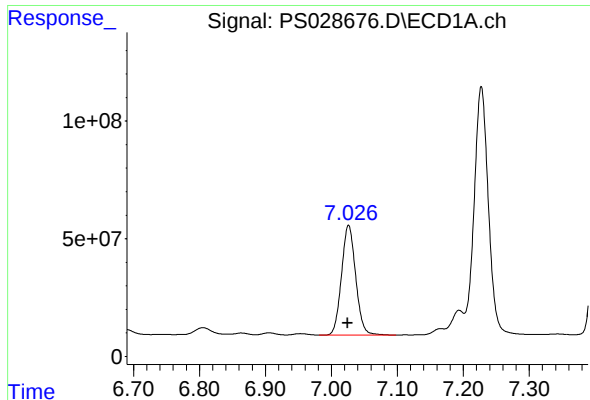
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 2045019046
Conc: 534.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 892251941
Conc: 454.28 ng/ml



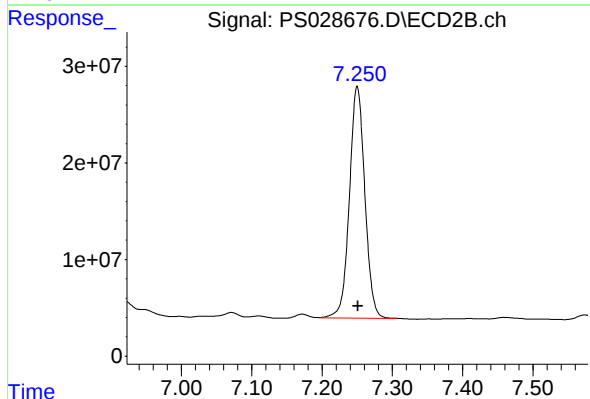
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 697958247
Conc: 406.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

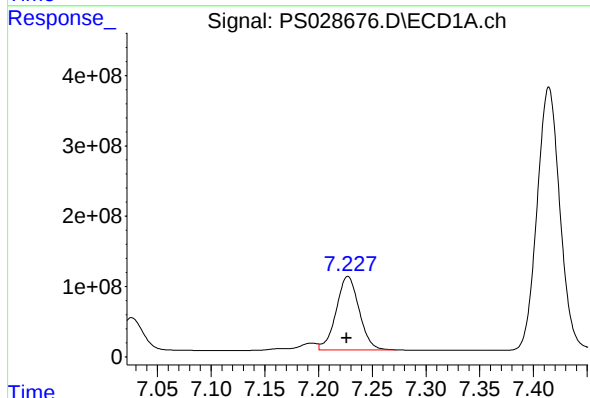
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



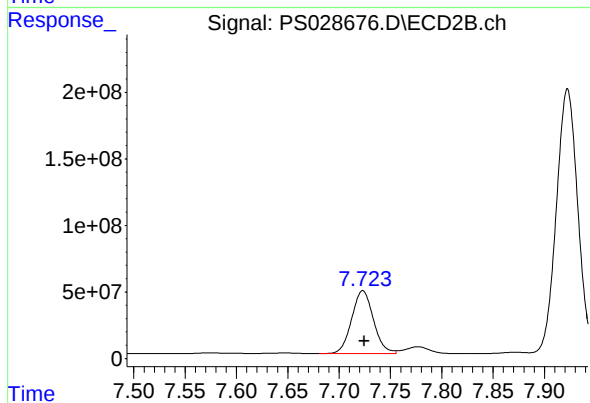
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 365389965
Conc: 400.59 ng/ml m



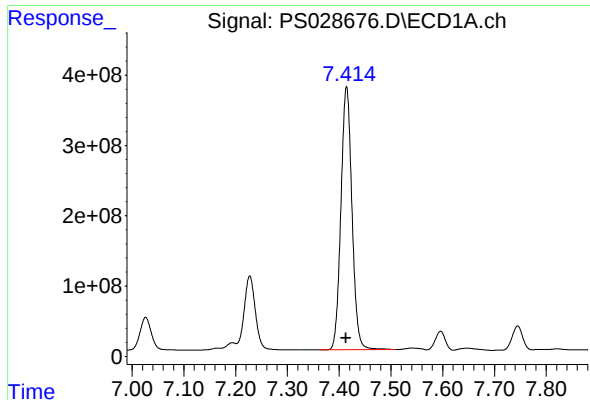
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1558254611
Conc: 580.93 ng/ml m



#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 698091972
Conc: 518.25 ng/ml



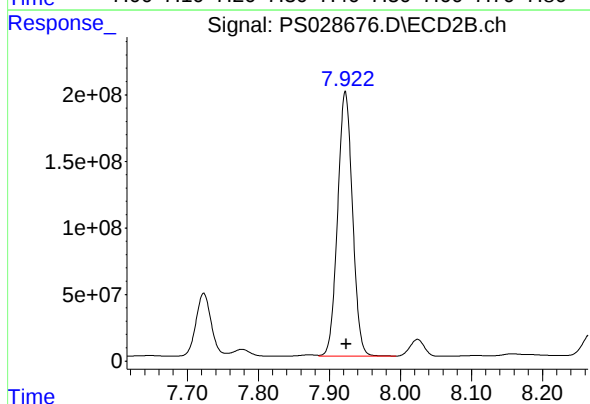
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.001 min
Response: 5548002971
Conc: 483.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

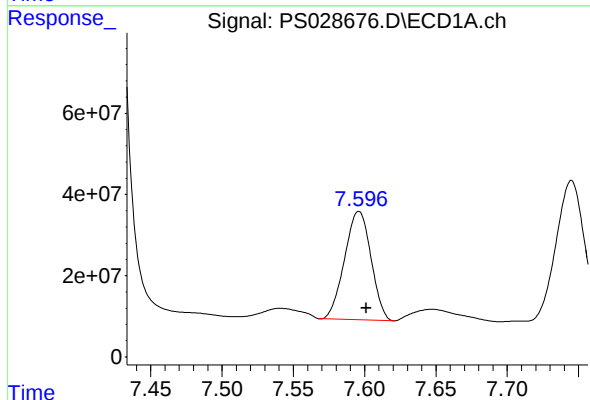
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



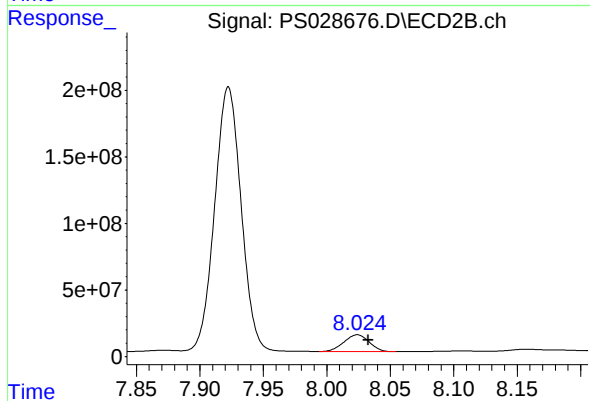
#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2890365524
Conc: 469.50 ng/ml



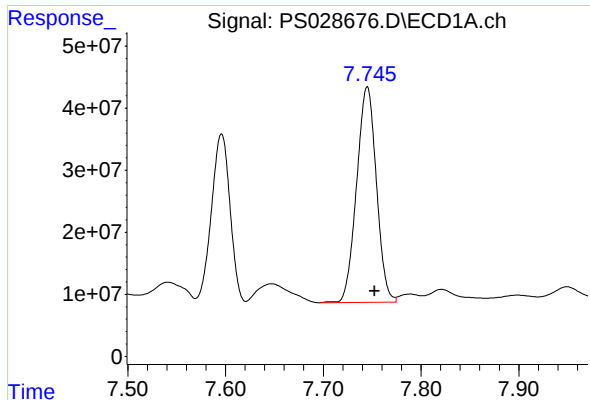
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 343861027
Conc: 47.12 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 176296932
Conc: 40.93 ug/ml



#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 488545550
Conc: 47.25 ug/ml

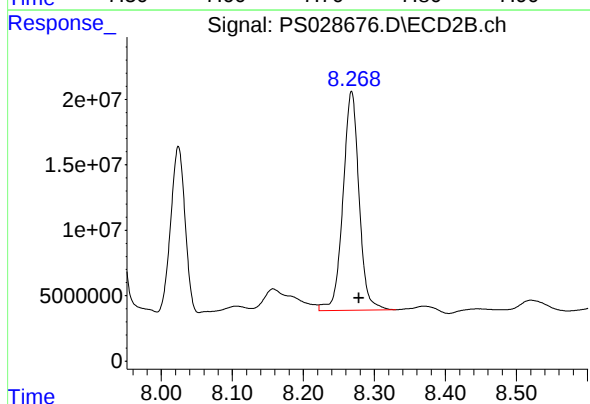
Instrument :

ECD_S

ClientSampleId :
PB165340BS

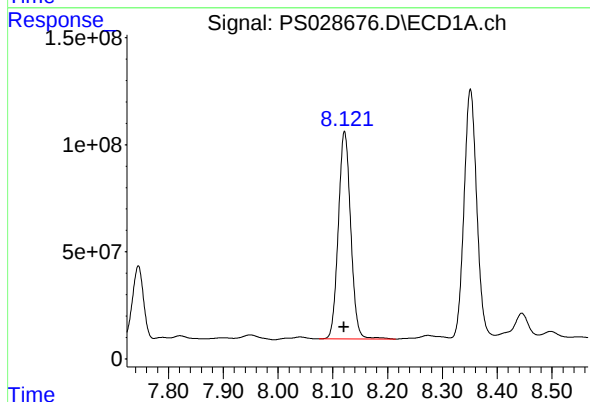
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



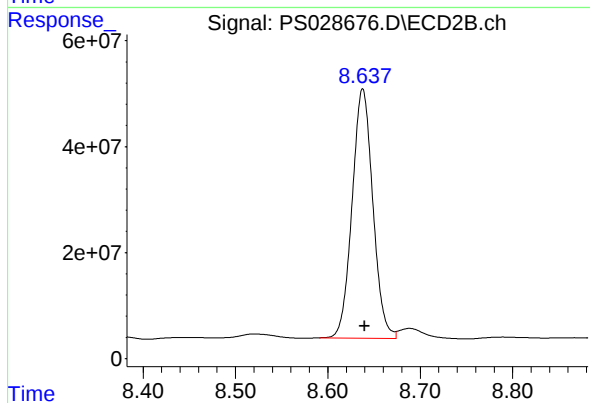
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 263844650
Conc: 42.51 ug/ml



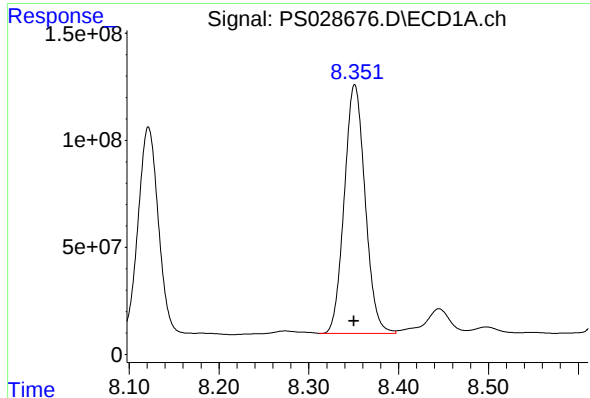
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1520860215
Conc: 488.54 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 734575838
Conc: 459.51 ng/ml



#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1866694057
Conc: 553.56 ng/ml

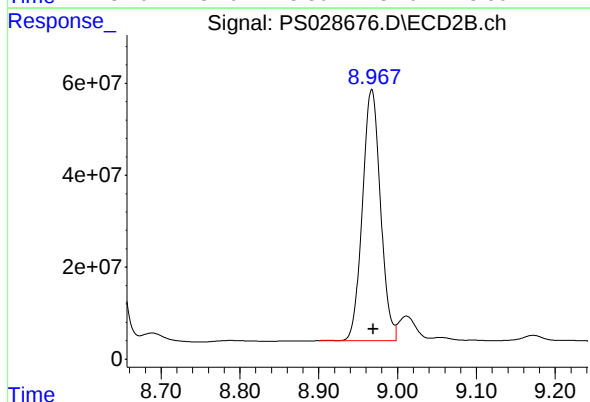
Instrument :

ECD_S

ClientSampleId :
PB165340BS

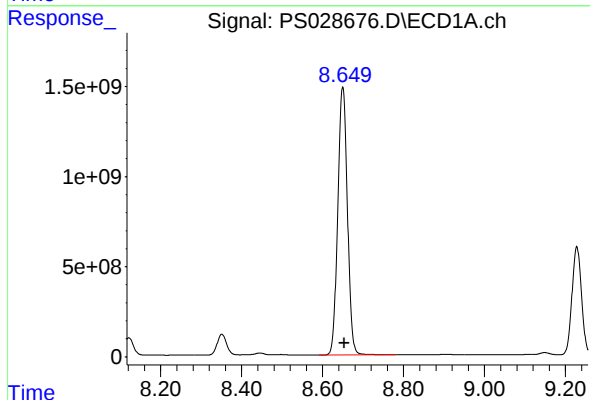
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



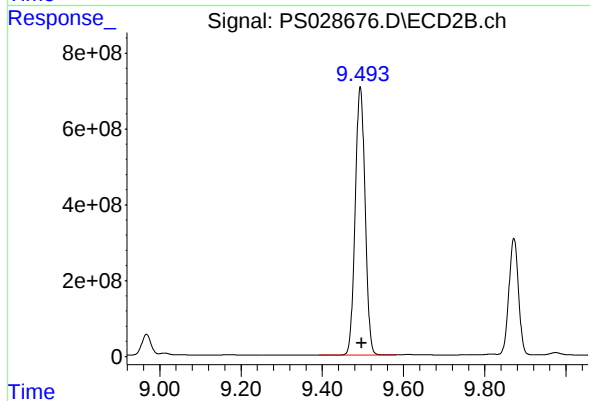
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 869923473
Conc: 514.45 ng/ml



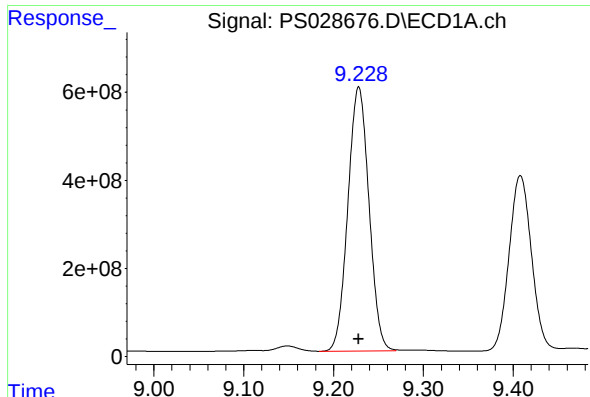
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 24558908399
Conc: 556.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 11989540134
Conc: 523.77 ng/ml



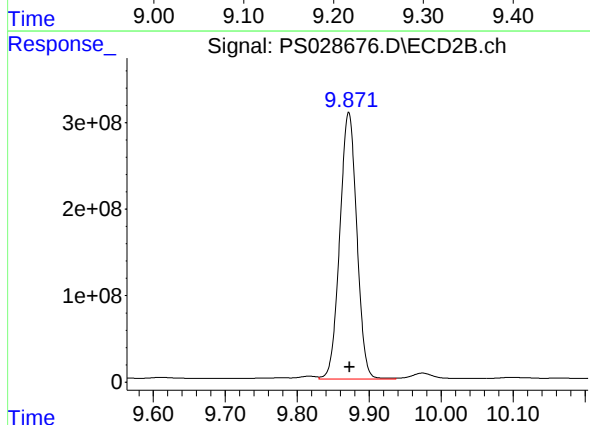
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 9781590784
Conc: 535.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

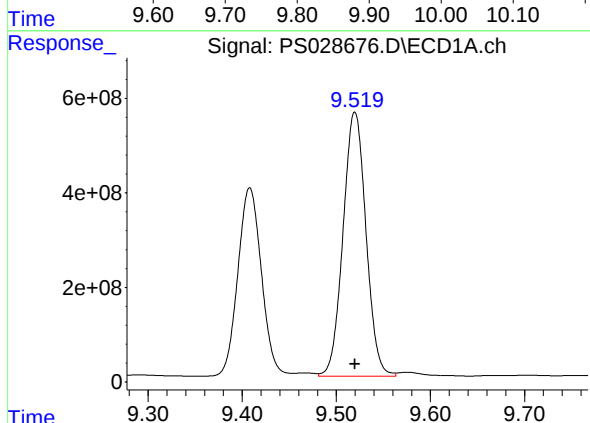
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



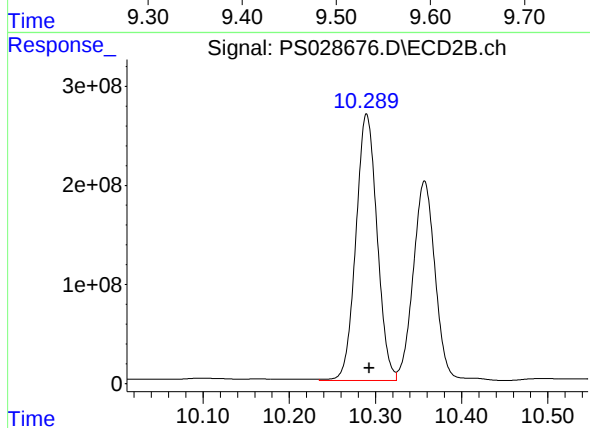
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.001 min
Response: 5074287885
Conc: 531.76 ng/ml



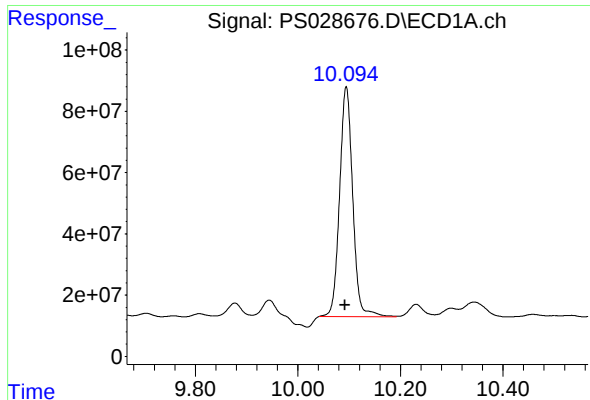
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 9467276812
Conc: 504.77 ng/ml



#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 4589403382
Conc: 492.94 ng/ml



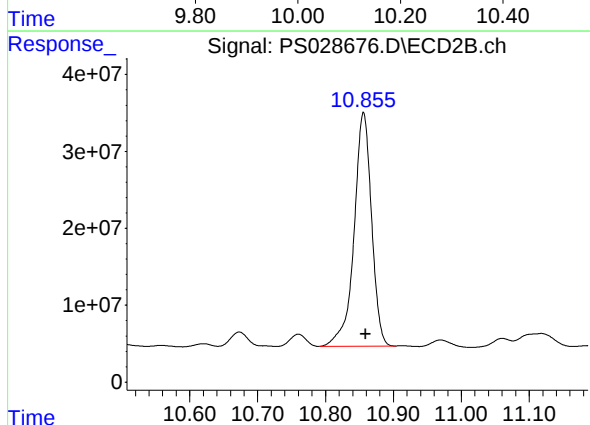
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 1328538991
Conc: 375.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

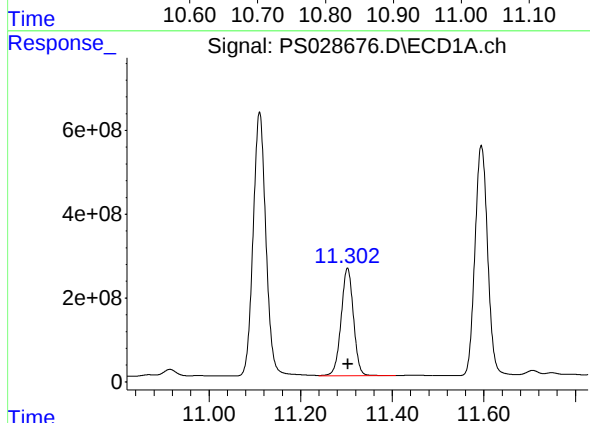
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



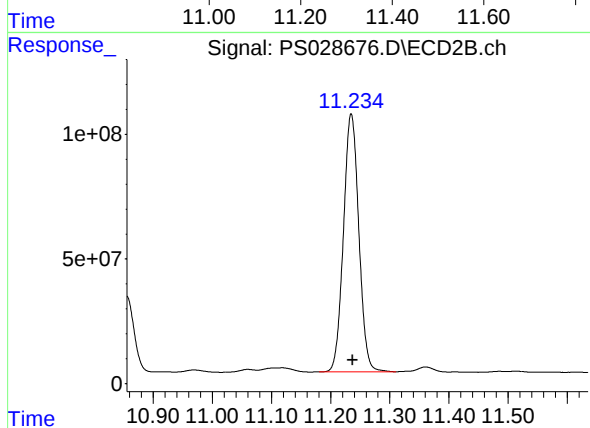
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 543300657
Conc: 473.79 ng/ml



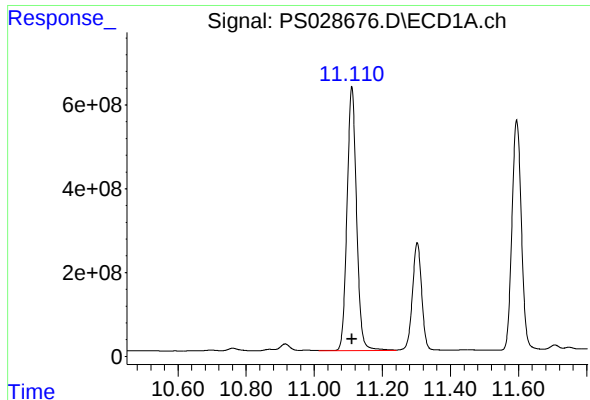
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 4817417249
Conc: 320.60 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 1867780056
Conc: 297.61 ng/ml



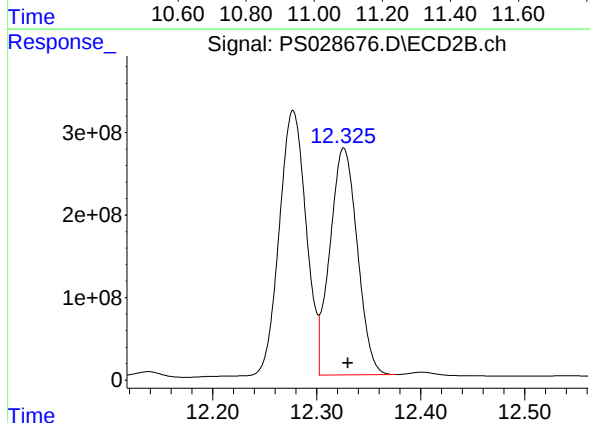
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.001 min
Response: 12207092570
Conc: 410.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165340BS

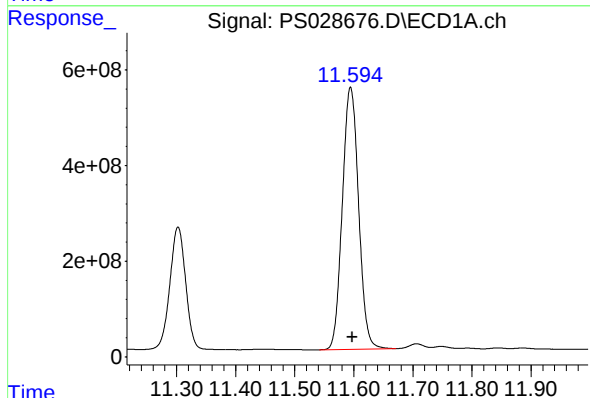
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



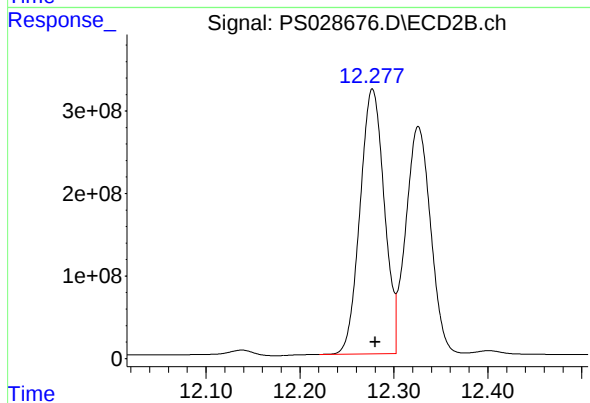
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 5040307829
Conc: 391.00 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.003 min
Response: 10479154612
Conc: 381.13 ng/ml



#16 DCPA

R.T.: 12.277 min
Delta R.T.: -0.003 min
Response: 5756741102
Conc: 518.76 ng/ml