

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS024996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 11:55
 Operator : AR\AJ
 Sample : PB157557BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157557BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.355	6.771	1321.9E6	429.1E6	590.687	592.289
Target Compounds							
1) T	Dalapon	2.476	2.535	1334.6E6	544.0E6	462.822	474.292
2) T	3,5-DICHL...	5.730	5.960	2022.6E6	640.8E6	598.422	563.733
3) T	4-Nitroph...	6.193	6.386	758.0E6	246.6E6	514.711	506.404
5) T	DICAMBA	6.496	6.931	5139.9E6	1619.3E6	527.404	522.644
6) T	MCPD	6.646	7.027	384.7E6	123.8E6	56.170m	59.670
7) T	MCPA	6.769	7.233	538.0E6	182.2E6	56.511	55.388
8) T	DICHLORPROP	7.083	7.545	1377.6E6	441.8E6	537.002	561.606
9) T	2,4-D	7.280	7.827	1717.0E6	527.1E6	565.304	541.175m
10) T	Pentachlo...	7.510	8.251	21898.5E6	6663.9E6	624.538	587.878
11) T	2,4,5-TP ...	8.031	8.608	8664.6E6	2391.6E6	570.371	542.308m
12) T	2,4,5-T	8.287	8.978	8217.0E6	2368.1E6	568.874	548.854
13) T	2,4-DB	8.793	9.481	1330.3E6	320.4E6	572.573	578.857m
14) T	DINOSEB	9.844	9.809	5642.6E6	1642.1E6	519.685	535.580
15) T	Picloram	9.670	10.758	9673.7E6	3099.8E6	496.449	473.587
16) T	DCPA	10.109	10.731	10718.1E6	2799.3E6	571.237	516.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
Data File : PS024996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 11:55
Operator : AR\AJ
Sample : PB157557BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

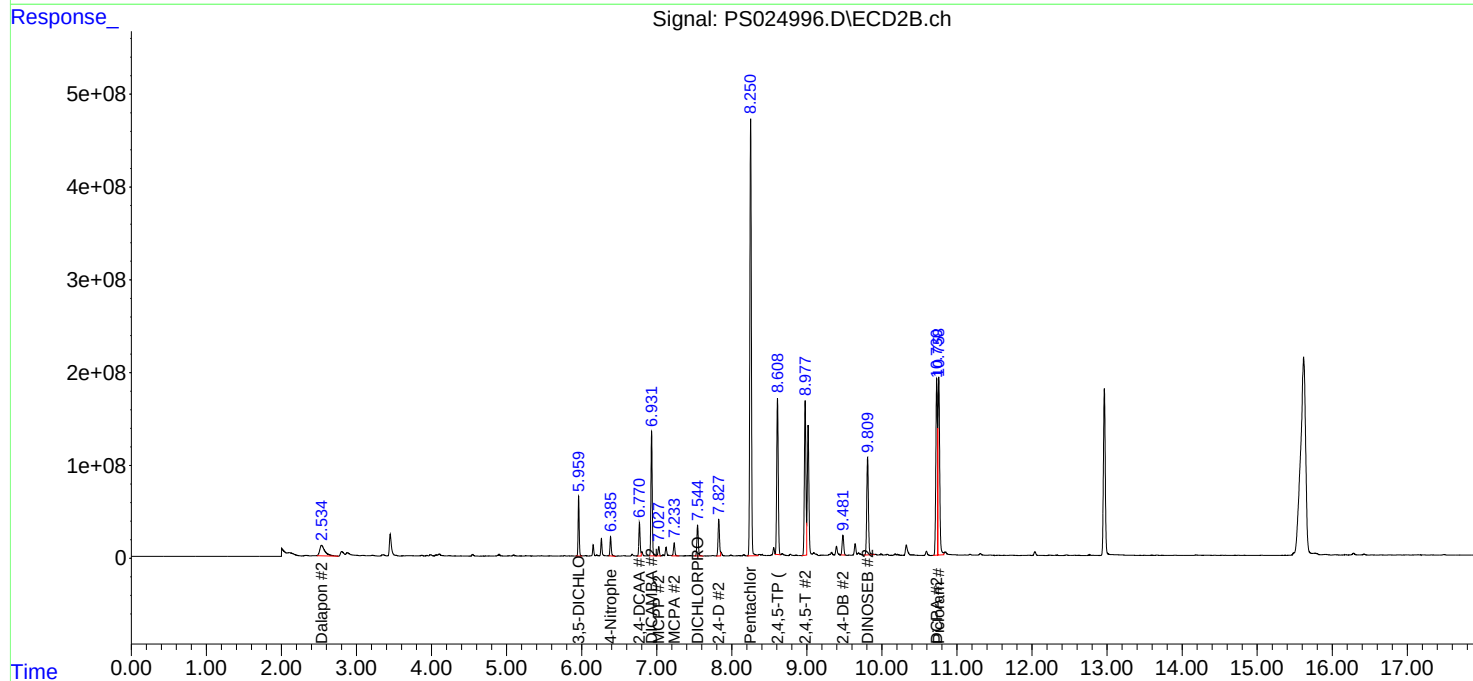
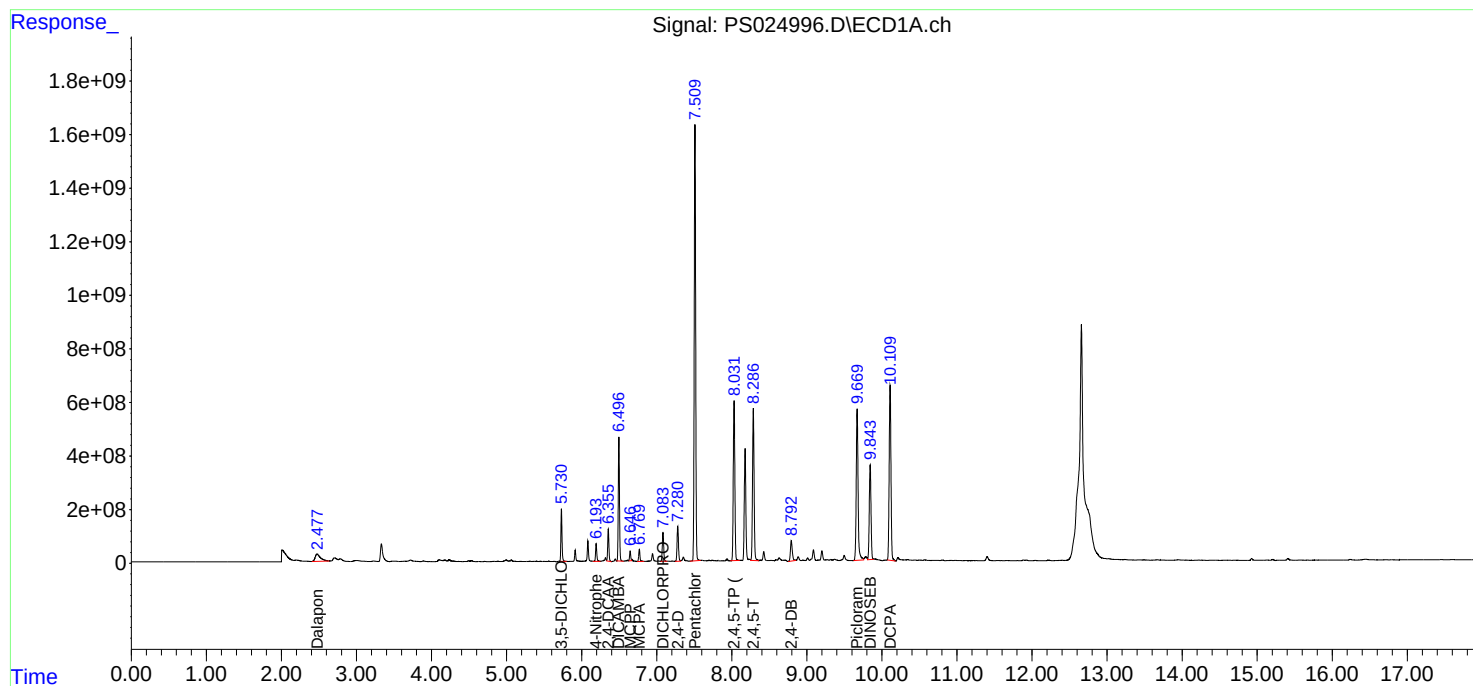
Instrument :
ECD_S
ClientSampleId :
PB157557BS

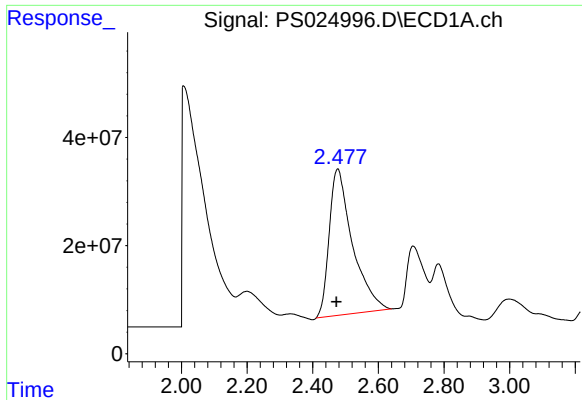
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:05:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
QLast Update : Tue Nov 28 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





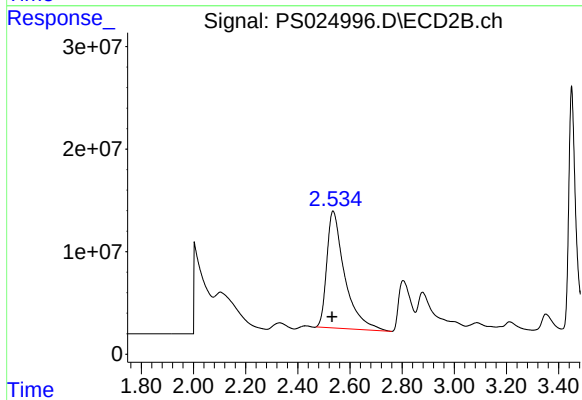
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.004 min
Response: 1334641260
Conc: 462.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

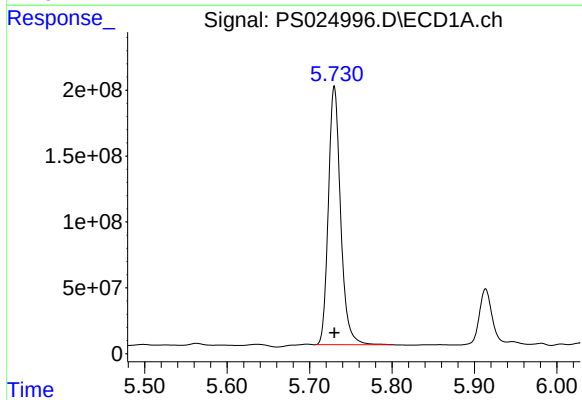
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



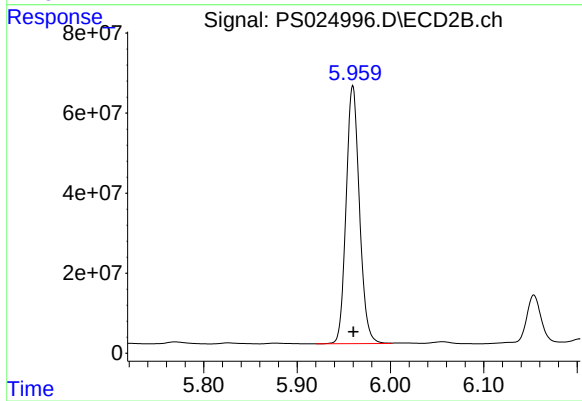
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.004 min
Response: 544037665
Conc: 474.29 ng/ml



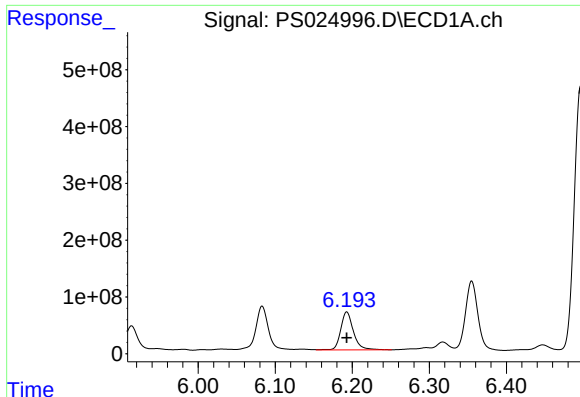
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2022648791
Conc: 598.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 640832316
Conc: 563.73 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 757979424
Conc: 514.71 ng/ml

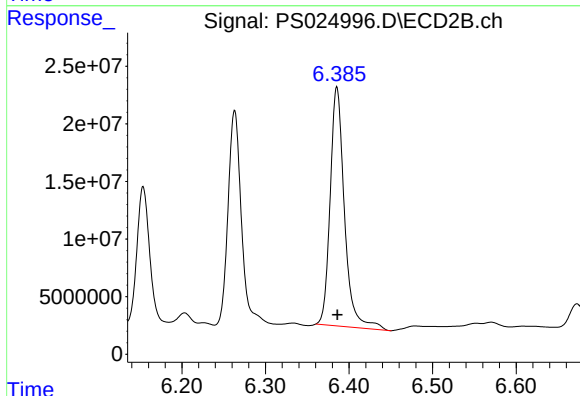
Instrument :

ECD_S

ClientSampleId :
PB157557BS

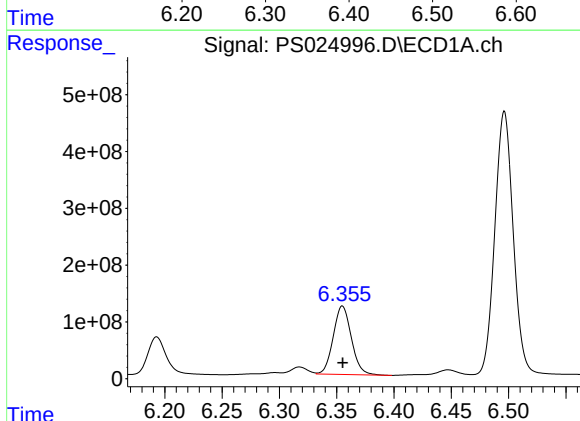
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



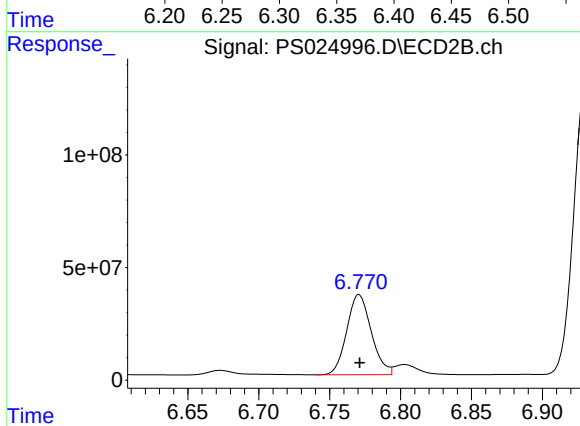
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 246637556
Conc: 506.40 ng/ml



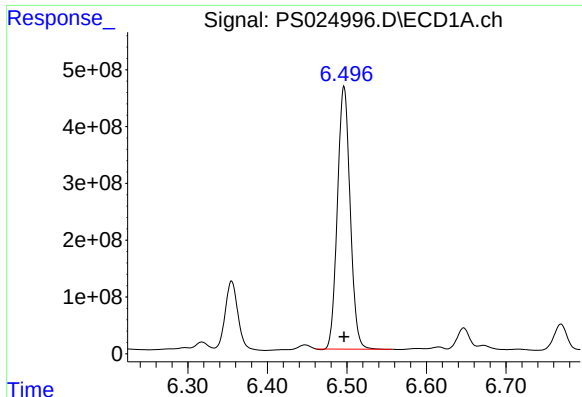
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1321865264
Conc: 590.69 ng/ml



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 429145636
Conc: 592.29 ng/ml



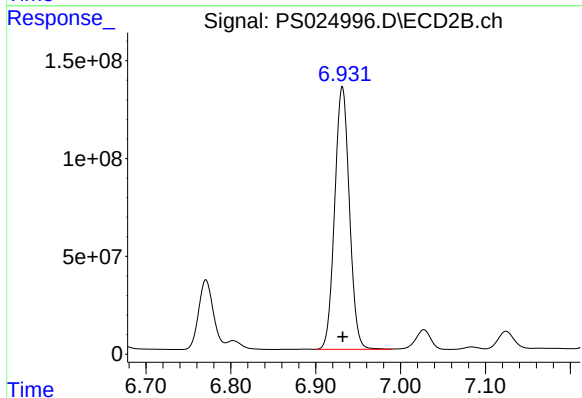
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5139866681
Conc: 527.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

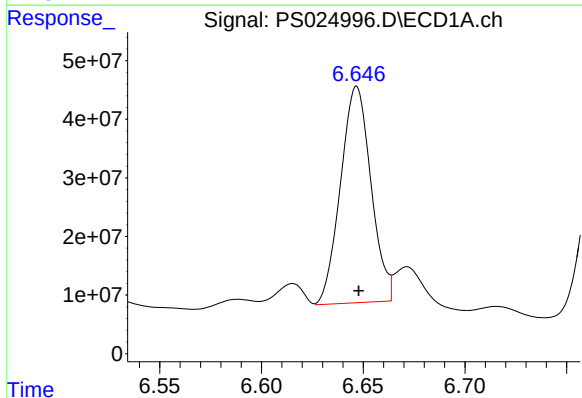
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



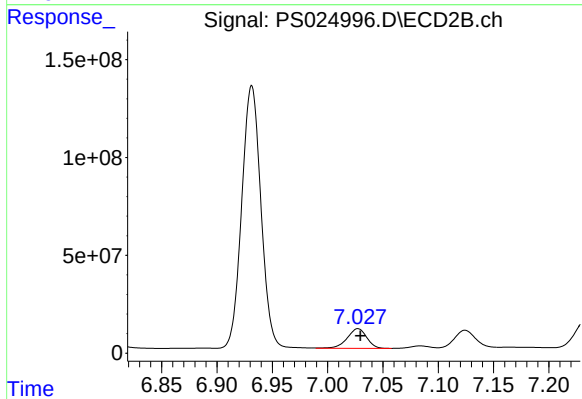
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1619302049
Conc: 522.64 ng/ml



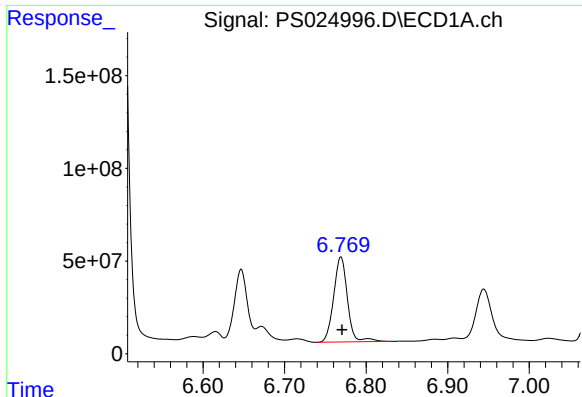
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 384723497
Conc: 56.17 ug/ml m



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 123770575
Conc: 59.67 ug/ml



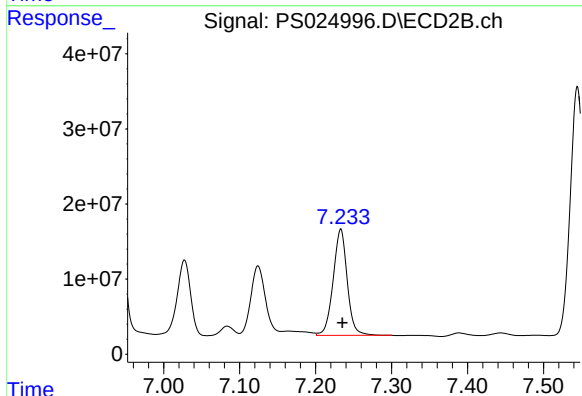
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 537980159
Conc: 56.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

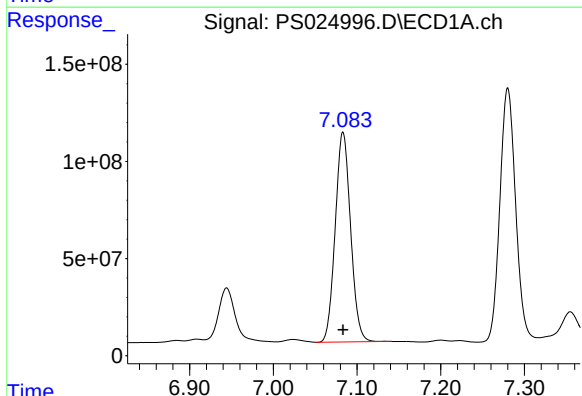
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



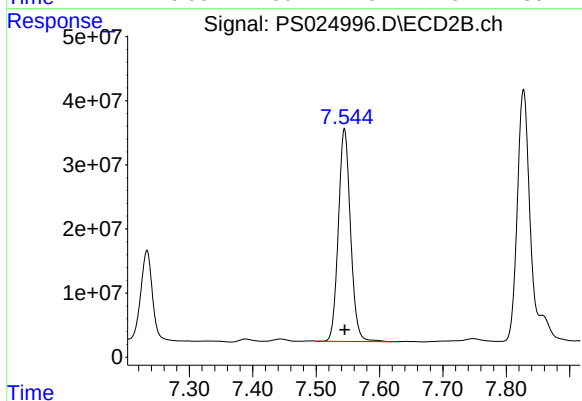
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 182184085
Conc: 55.39 ug/ml



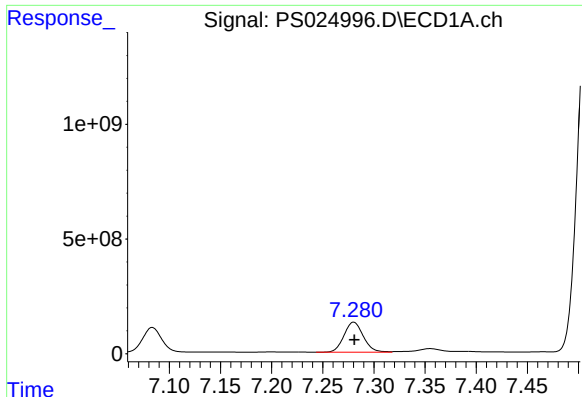
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1377569353
Conc: 537.00 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 441790666
Conc: 561.61 ng/ml



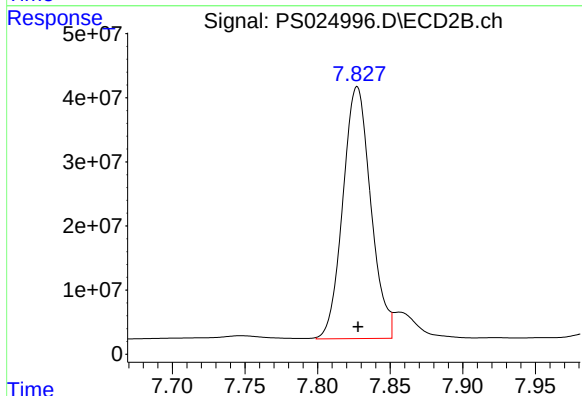
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1717020524
Conc: 565.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

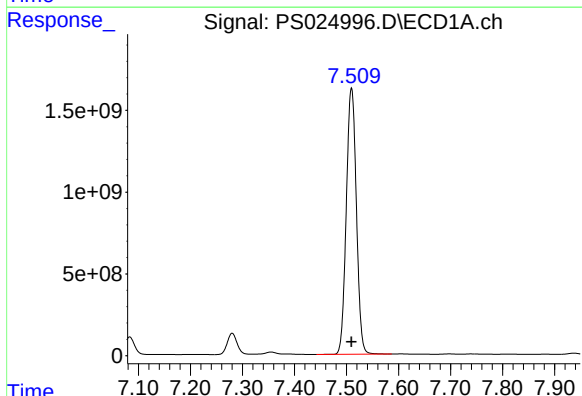
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



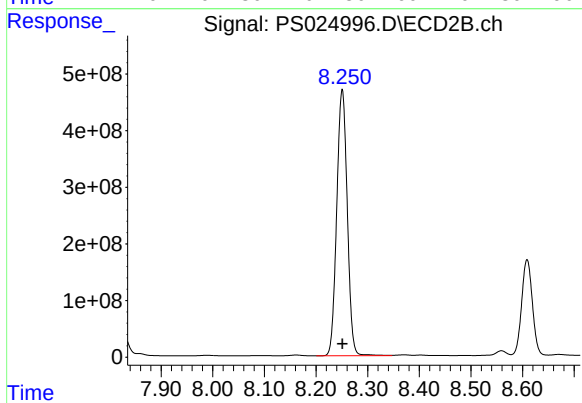
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 527131019
Conc: 541.17 ng/ml m



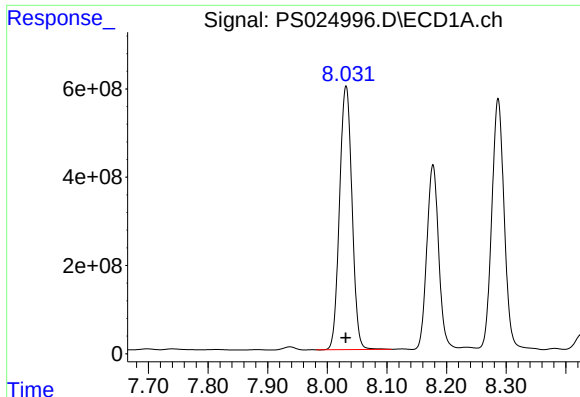
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 21898491624
Conc: 624.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 6663895050
Conc: 587.88 ng/ml



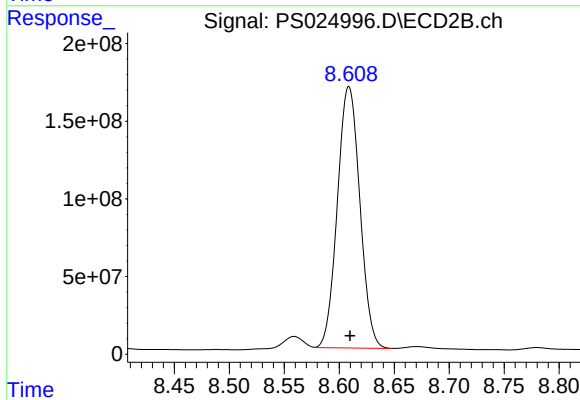
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 8664567872
Conc: 570.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

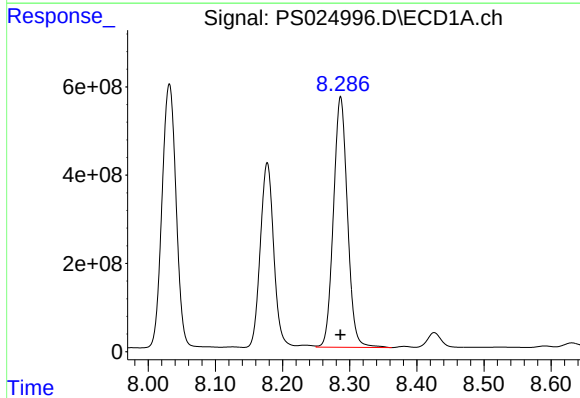
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



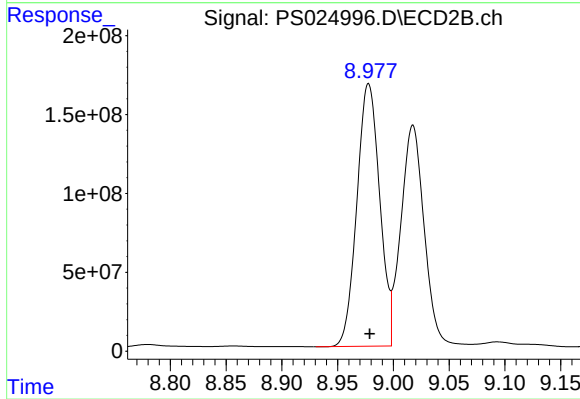
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 2391630836
Conc: 542.31 ng/ml m



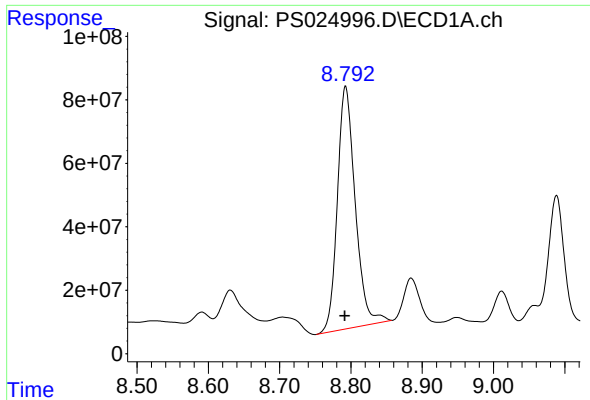
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 8217032261
Conc: 568.87 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 2368067361
Conc: 548.85 ng/ml



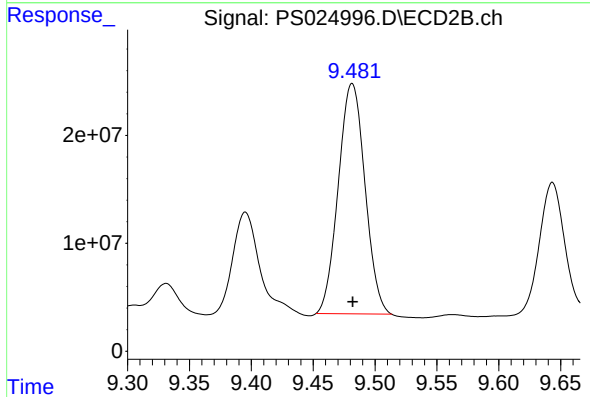
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 1330254573
Conc: 572.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

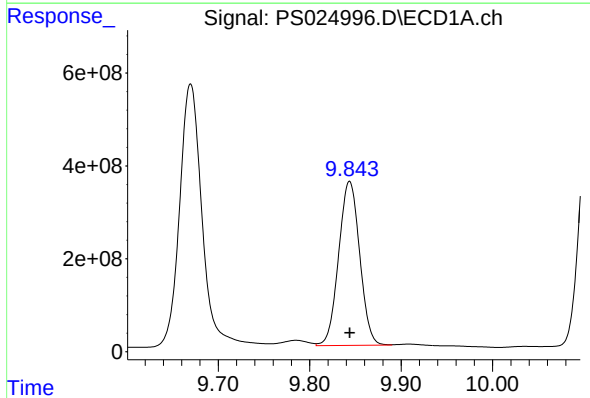
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



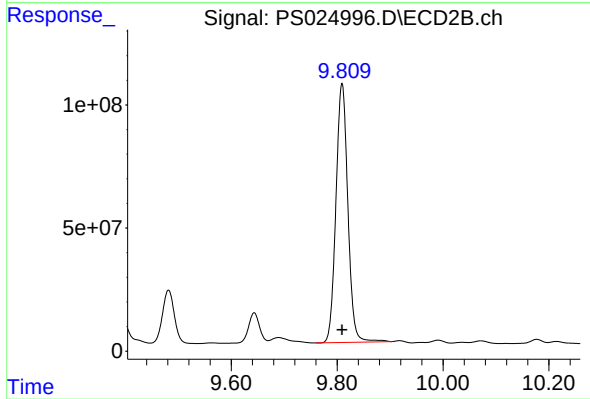
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 320378403
Conc: 578.86 ng/ml m



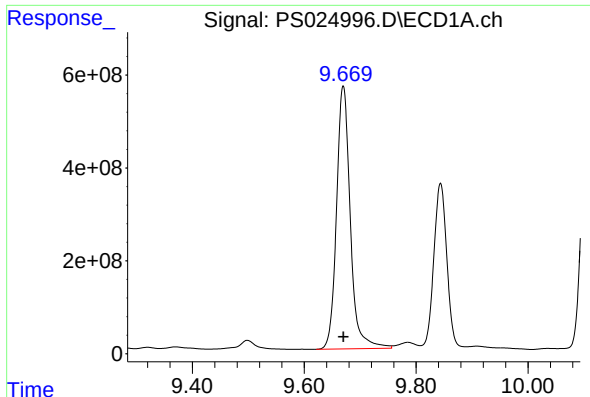
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 5642638132
Conc: 519.69 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 1642050328
Conc: 535.58 ng/ml



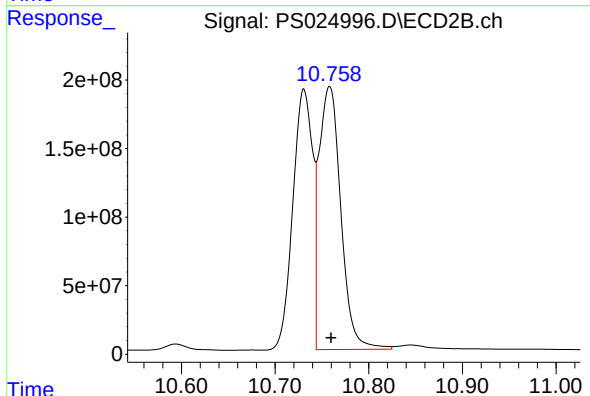
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 9673719351
Conc: 496.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157557BS

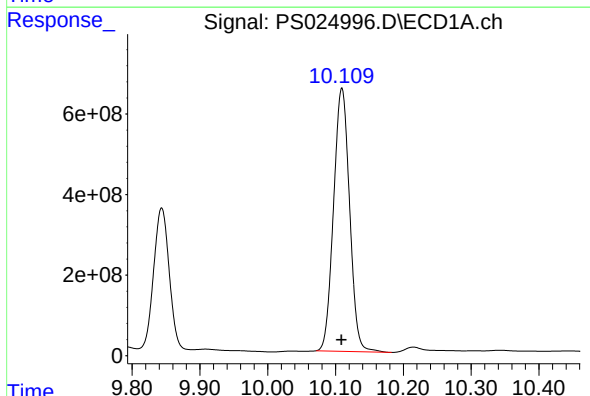
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/06/2023
Supervised By :Ankita Jodhani 12/06/2023



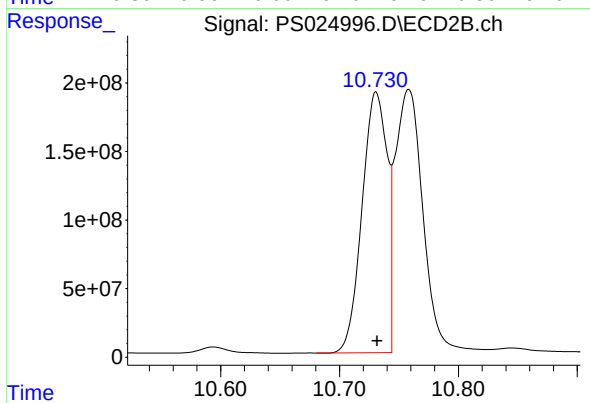
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 3099757234
Conc: 473.59 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 10718119917
Conc: 571.24 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: 0.000 min
Response: 2799322836
Conc: 516.49 ng/ml