

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
 Data File : PS024988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:04
 Operator : AR\AJ
 Sample : 05556-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:28:39 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	6.354	6.770	701.5E6	187.8E6	313.463m	259.212
Target Compounds							
1) T	Dalapon	2.464	2.521	1973.8E6	960.8E6	684.452m	837.588m
2) T	3,5-DICHL...	5.730	5.960	804.9E6	267.3E6	238.130	235.134
3) T	4-Nitroph...	6.192	6.386	154.9E6	58373462	105.220m	119.854m
5) T	DICAMBA	6.496	6.930	2904.7E6	798.8E6	298.049m	257.806
6) T	MCPD	6.645	7.025	138.9E6	37736444	20.278	18.193
7) T	MCPA	6.766	7.230	248.8E6	86975399	26.137m	26.442
8) T	DICHLORPROP	7.083	7.545	539.9E6	186.1E6	210.478	236.598
9) T	2,4-D	7.280	7.827	861.7E6	266.8E6	283.702	273.890
10) T	Pentachlo...	7.509	8.250	6772.0E6	1998.2E6	193.135	176.277
11) T	2,4,5-TP ...	8.031	8.608	2912.7E6	804.8E6	191.737m	182.491m
12) T	2,4,5-T	8.284	8.978	4025.2E6	913.6E6	278.672	211.747
13) T	2,4-DB	8.794	9.481	659.0E6	136.1E6	283.647	245.838
14) T	DINOSEB	9.843	9.809	1839.9E6	482.9E6	169.455	157.498m
15) T	Picloram	9.669	10.757	7760.0E6	2610.7E6	398.239	398.875
16) T	DCPA	10.109	10.730	9041.1E6	2468.4E6	481.858	455.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
Data File : PS024988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 13:04
Operator : AR\AJ
Sample : 05556-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

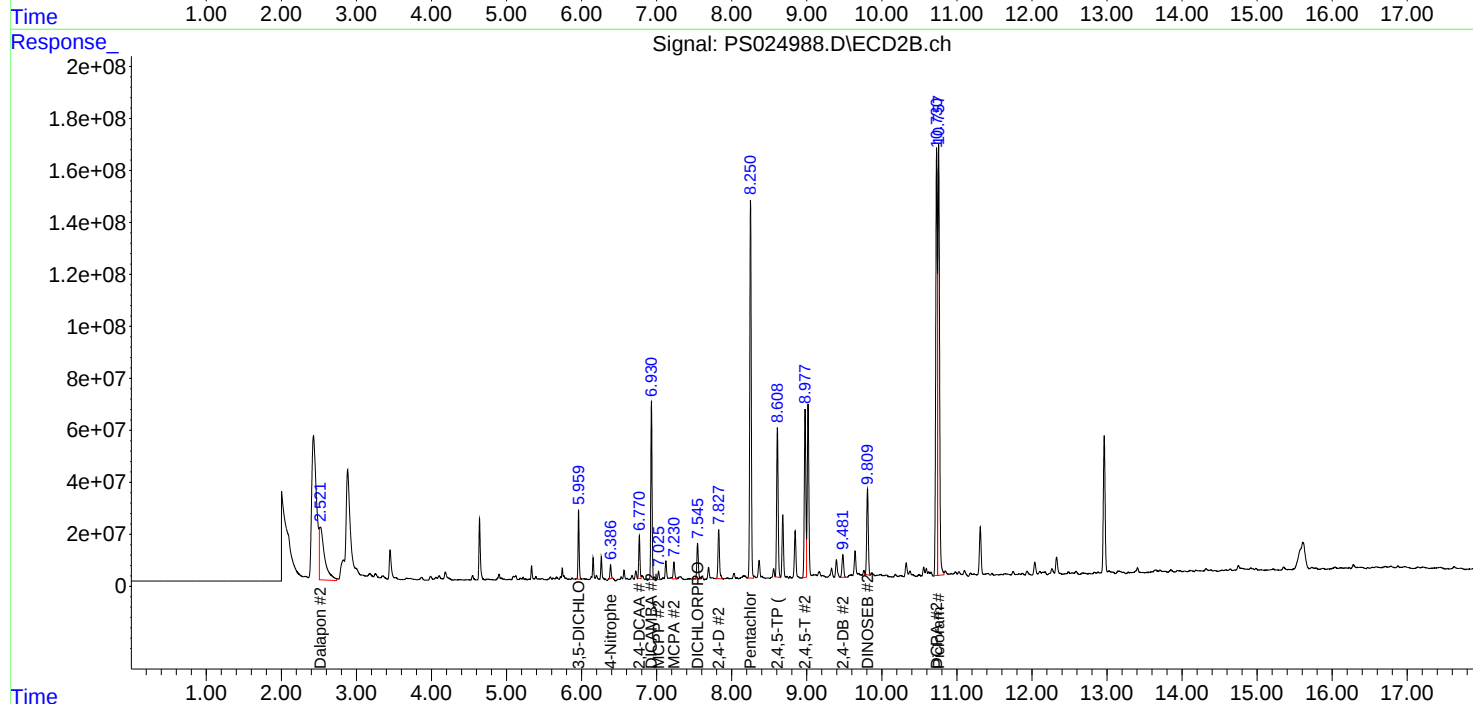
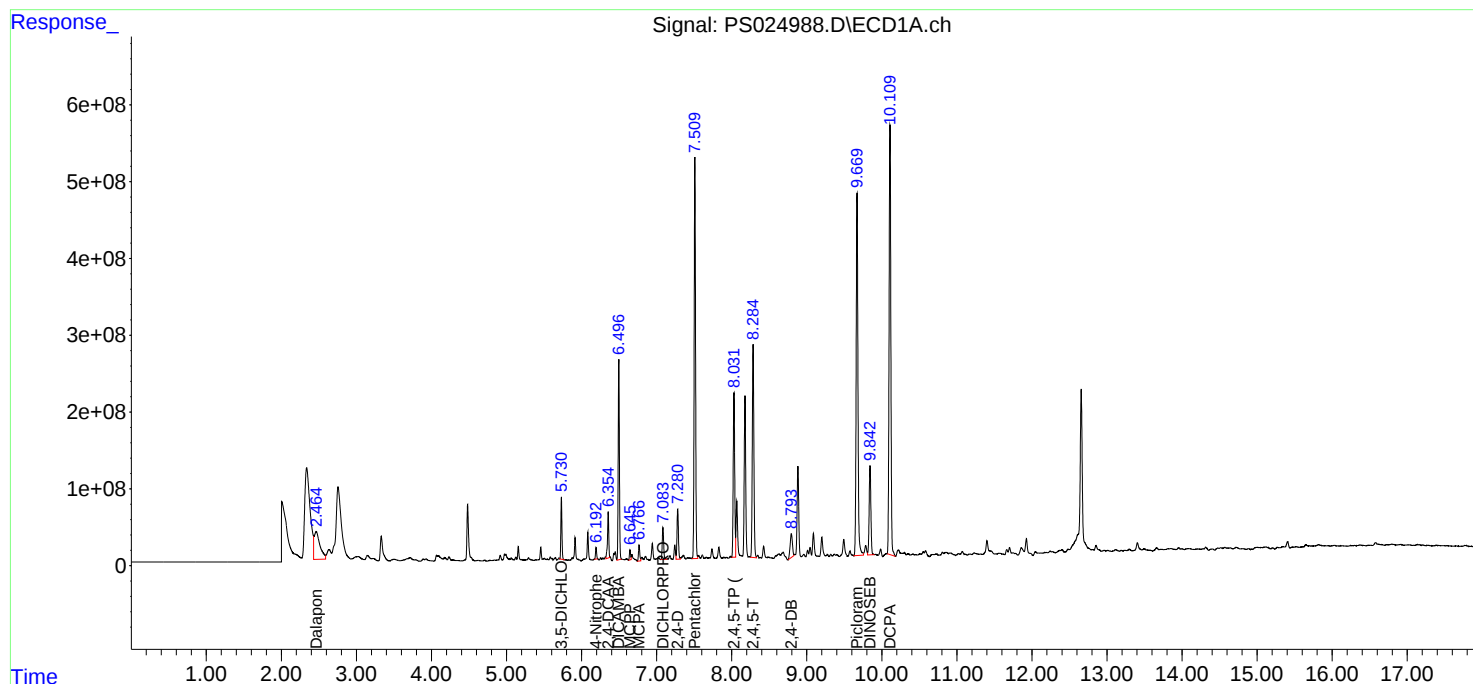
Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

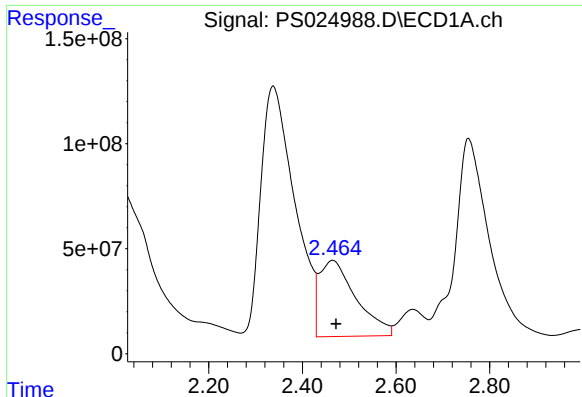
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:28:39 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





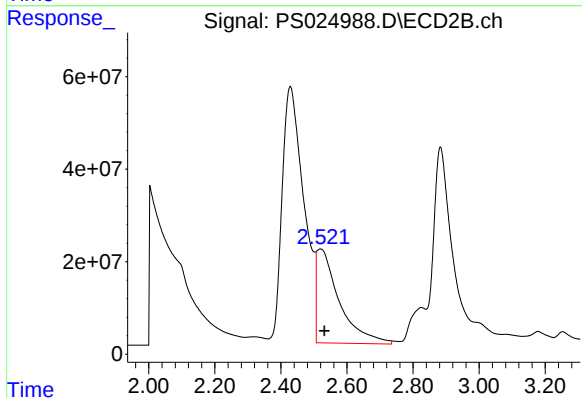
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.008 min
Response: 1973754584
Conc: 684.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

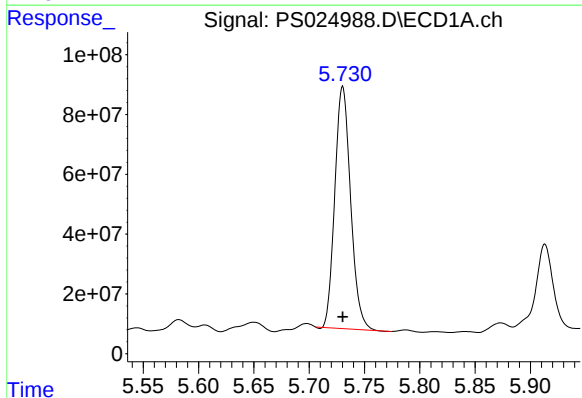
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



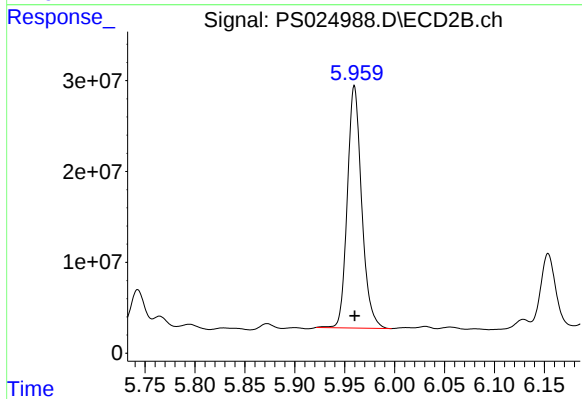
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.011 min
Response: 960756395
Conc: 837.59 ng/ml m



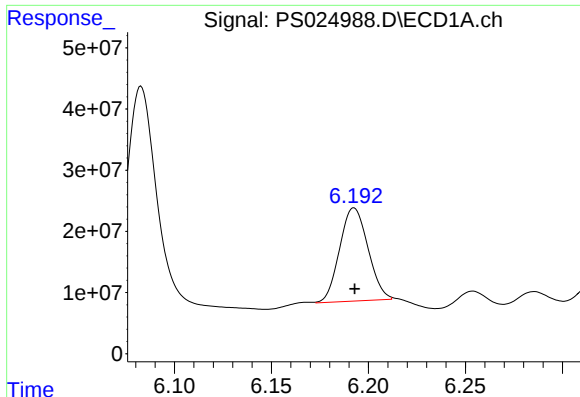
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 804873189
Conc: 238.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 267292798
Conc: 235.13 ng/ml



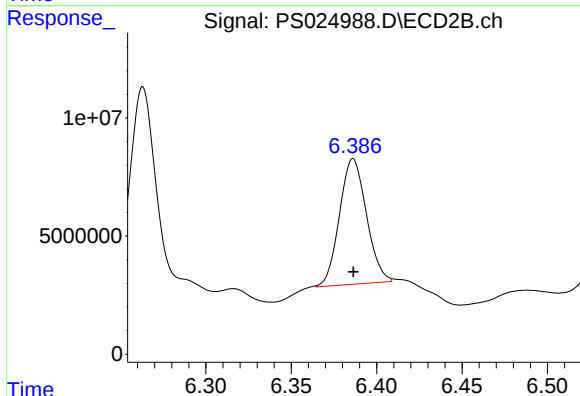
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 154949621
Conc: 105.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

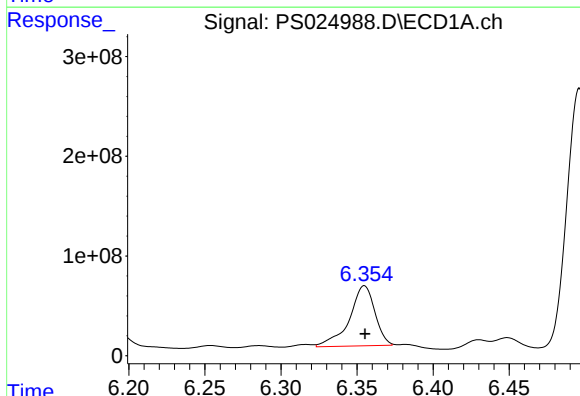
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



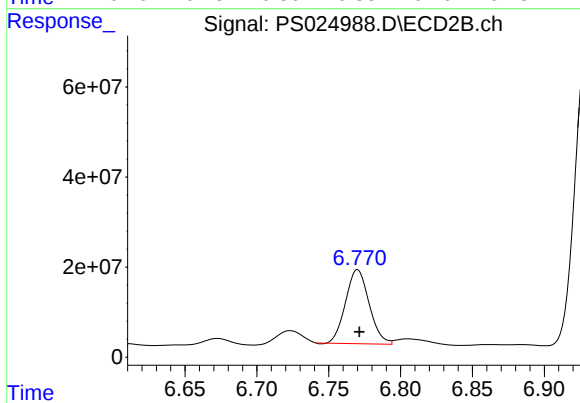
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 58373462
Conc: 119.85 ng/ml m



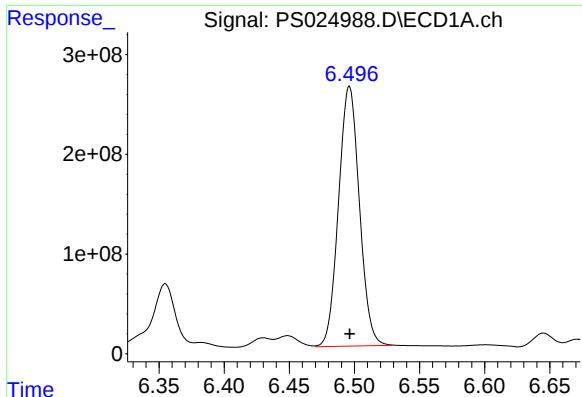
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 701481189
Conc: 313.46 ng/ml m



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 187813137
Conc: 259.21 ng/ml



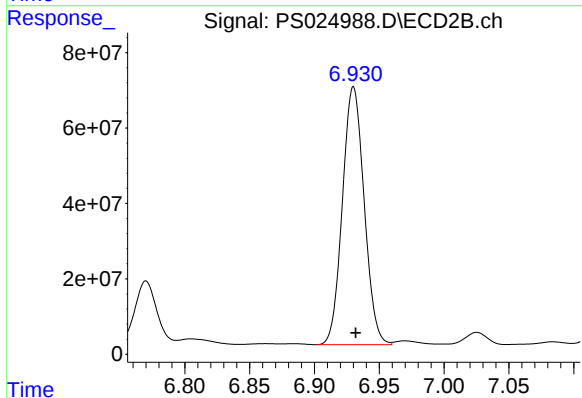
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2904669213
Conc: 298.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

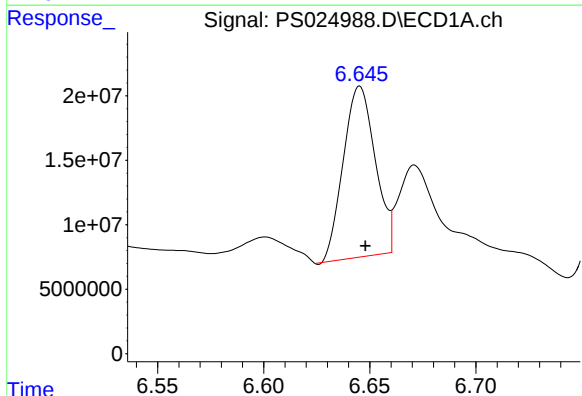
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



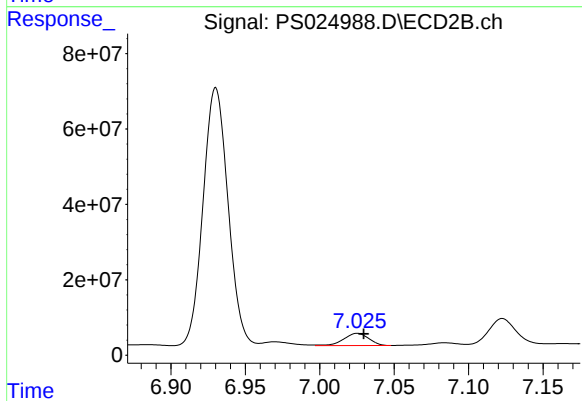
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 798759213
Conc: 257.81 ng/ml



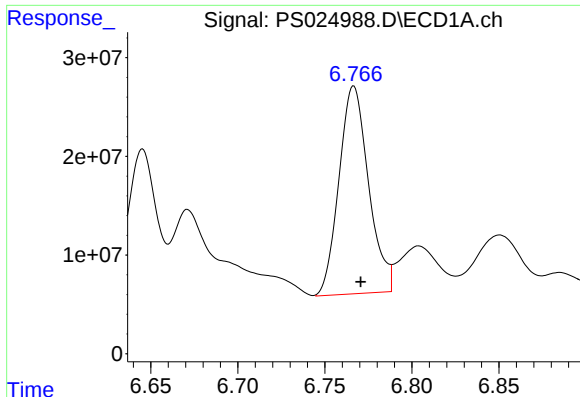
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 138888757
Conc: 20.28 ug/ml



#6 MCP

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 37736444
Conc: 18.19 ug/ml



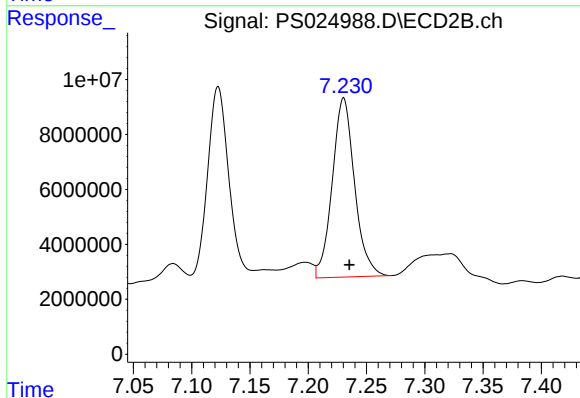
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 248821703
Conc: 26.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

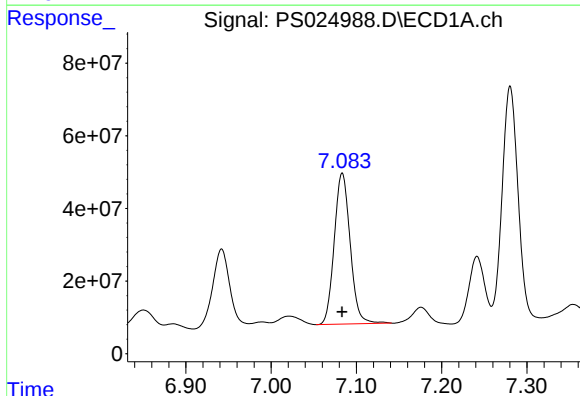
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



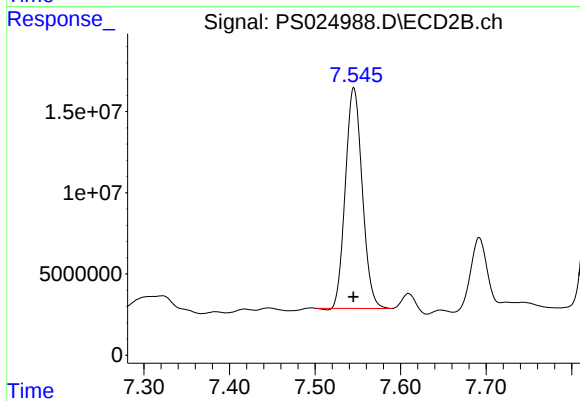
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 86975399
Conc: 26.44 ug/ml



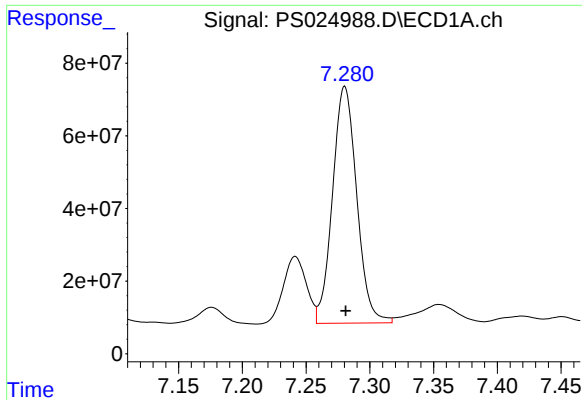
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 539939092
Conc: 210.48 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 186120683
Conc: 236.60 ng/ml



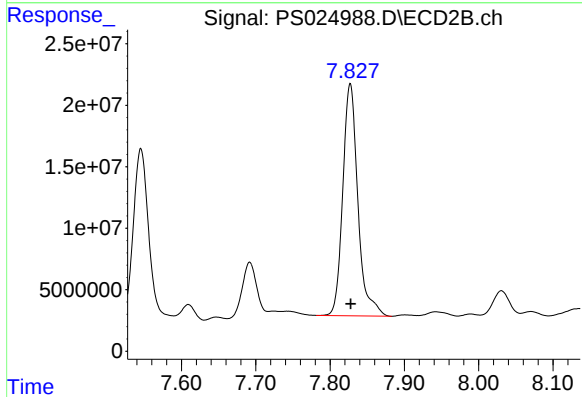
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 861700145
Conc: 283.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

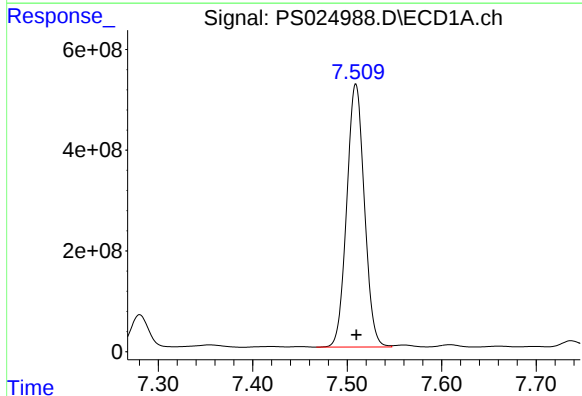
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



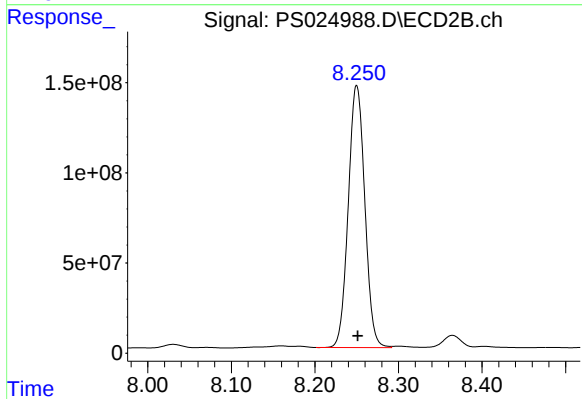
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 266782557
Conc: 273.89 ng/ml



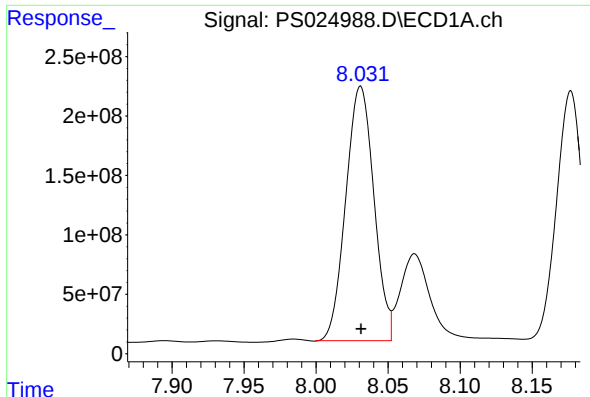
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 6771978370
Conc: 193.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 1998186398
Conc: 176.28 ng/ml



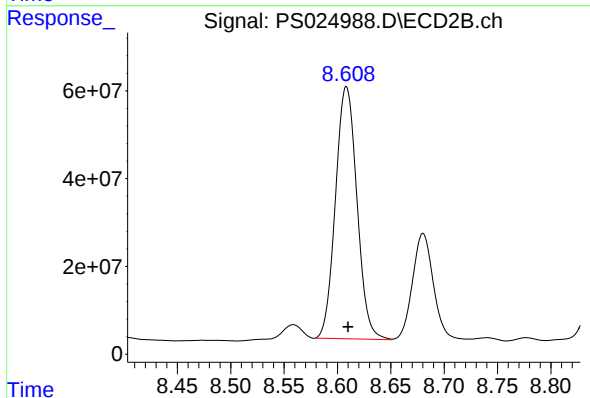
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 2912701672
Conc: 191.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

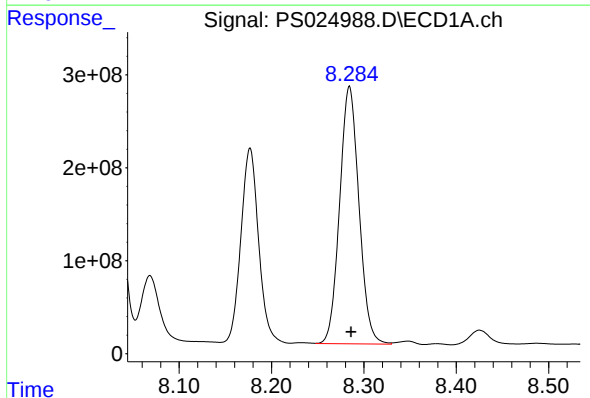
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



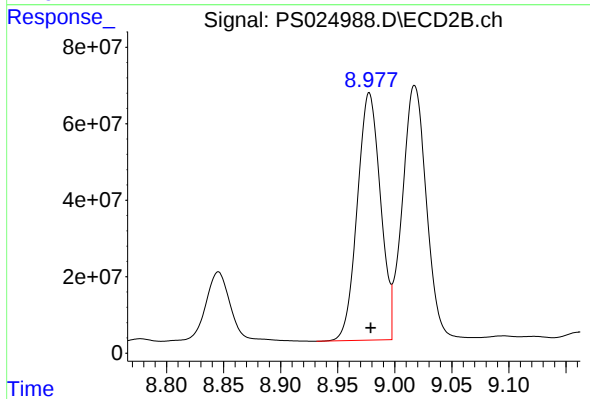
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 804801491
Conc: 182.49 ng/ml m



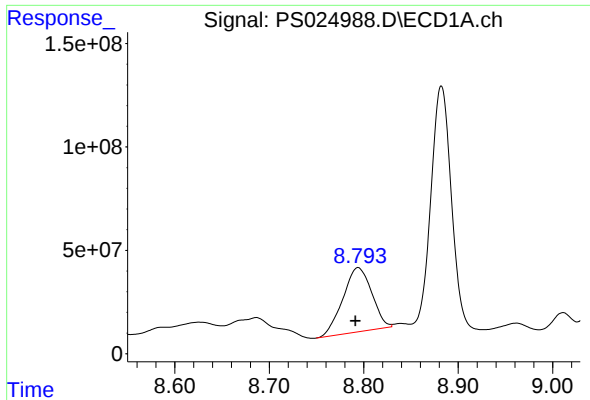
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 4025241399
Conc: 278.67 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 913598347
Conc: 211.75 ng/ml



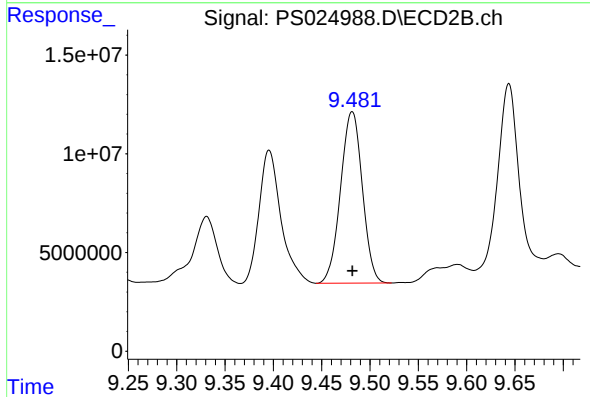
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 658994751
Conc: 283.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

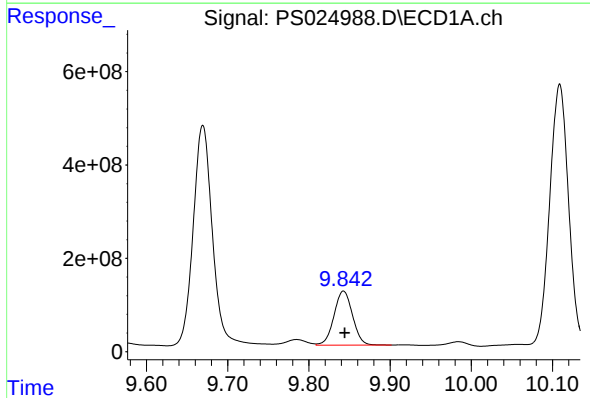
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



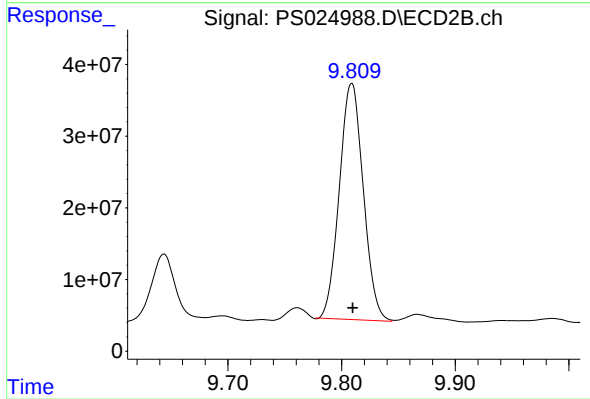
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 136063397
Conc: 245.84 ng/ml



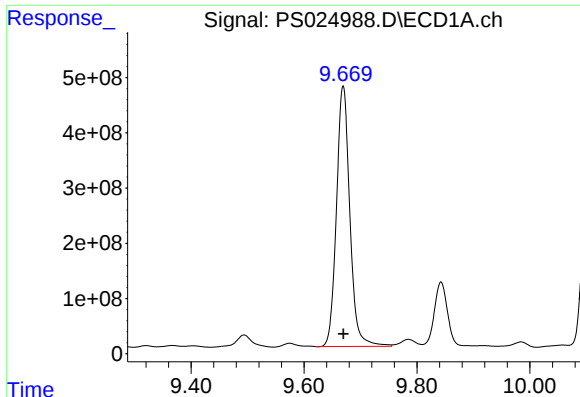
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 1839904564
Conc: 169.45 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 482878065
Conc: 157.50 ng/ml m



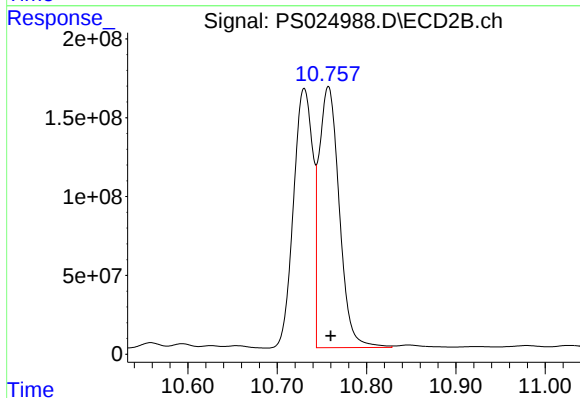
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 7760010438
Conc: 398.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMS

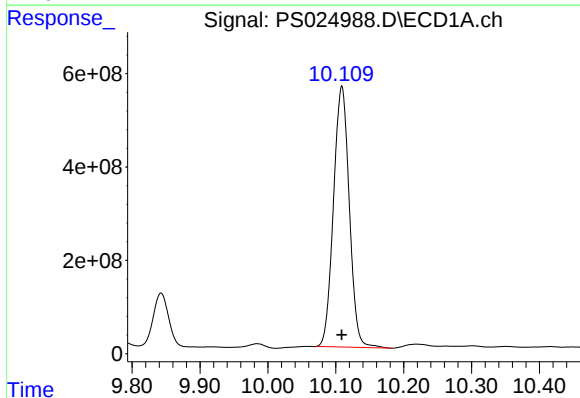
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



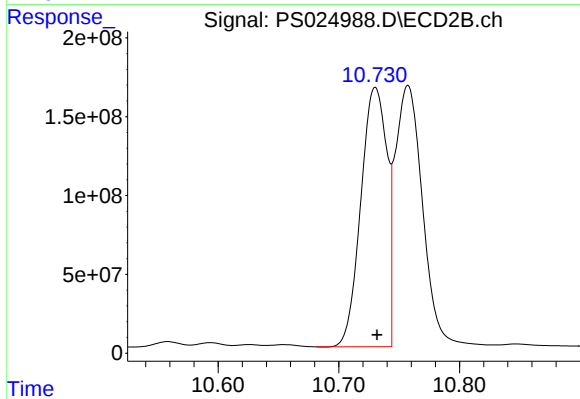
#15 Picloram

R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 2610745477
Conc: 398.87 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 9041111552
Conc: 481.86 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.001 min
Response: 2468432336
Conc: 455.44 ng/ml