

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 16:52
 Operator : AR\AJ
 Sample : PB149436BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149436BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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 x 0.5 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	6.405	6.840	1176.1E6	858.8E6	540.932	567.961
Target Compounds							
1) T	Dalapon	2.507	2.581	970.5E6	1068.2E6	348.743	529.978 #
2) T	3,5-DICHL...	5.774	6.013	1455.2E6	950.4E6	460.258	408.909
3) T	4-Nitroph...	6.243	6.451	596.5E6	382.5E6	441.492	435.048
5) T	DICAMBA	6.550	7.006	4213.7E6	2905.6E6	459.395	422.134
6) T	MCPD	6.706	7.106	327.5E6	251.9E6	48.479	48.300
7) T	MCPA	6.833	7.314	533.8E6	368.6E6	55.536	49.987
8) T	DICHLORPROP	7.152	7.639	1125.3E6	717.6E6	478.492m	420.279m
9) T	2,4-D	7.352	7.925	1509.8E6	1049.4E6	532.211	516.043
10) T	Pentachlo...	7.585	8.355	16656.3E6	10512.3E6	508.338	442.963
11) T	2,4,5-TP ...	8.116	8.715	8414.9E6	4665.4E6	607.728	468.931
12) T	2,4,5-T	8.374	9.103	7356.3E6	5579.6E6	522.530	601.215
13) T	2,4-DB	8.900	9.614	19624.5E6	19321.7E6	8586.175	16504.836 #
14) T	DINOSEB	9.932	9.930	7830.8E6	3967.3E6	682.749m	565.372
15) T	Picloram	9.778	10.905	6681.9E6	5029.5E6	332.275m	389.620
16) T	DCPA	10.201	10.857	9547.4E6	6297.1E6	505.100	525.927

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
Data File : PS021348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 16:52
Operator : AR\AJ
Sample : PB149436BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

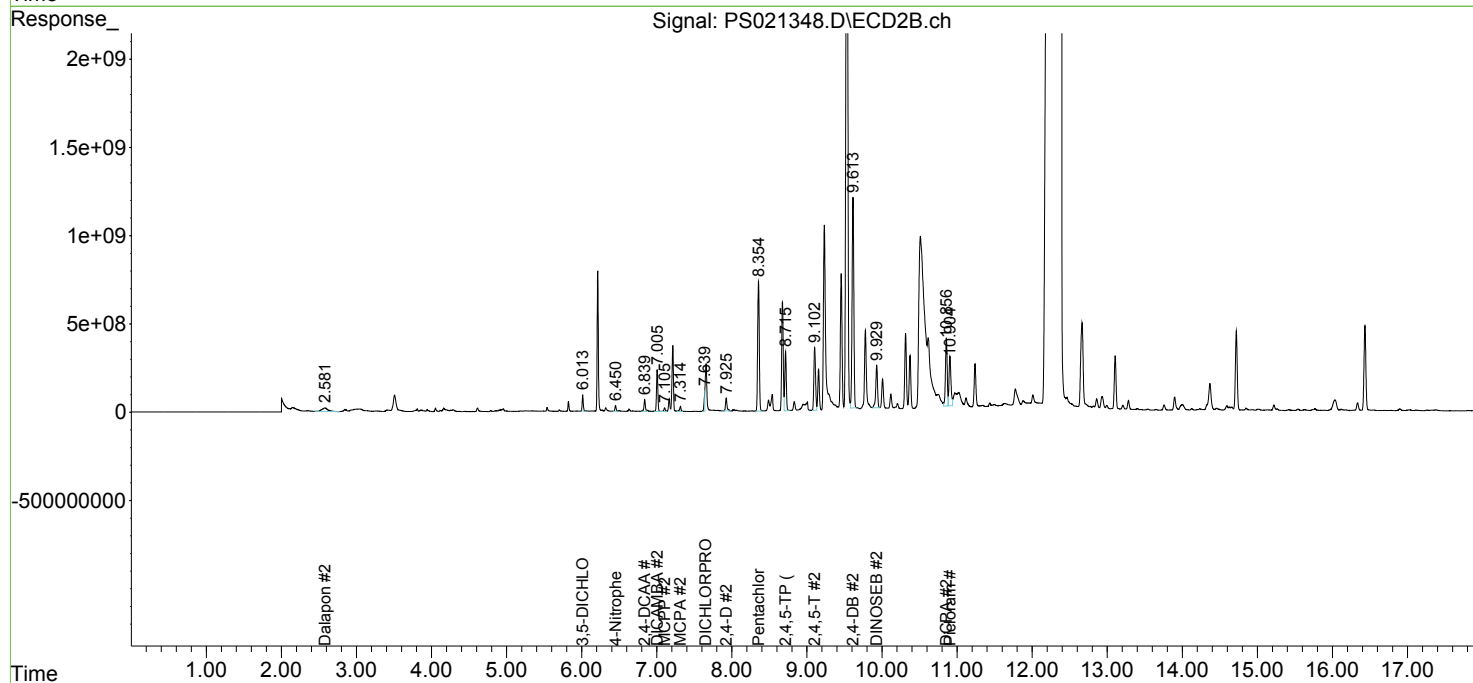
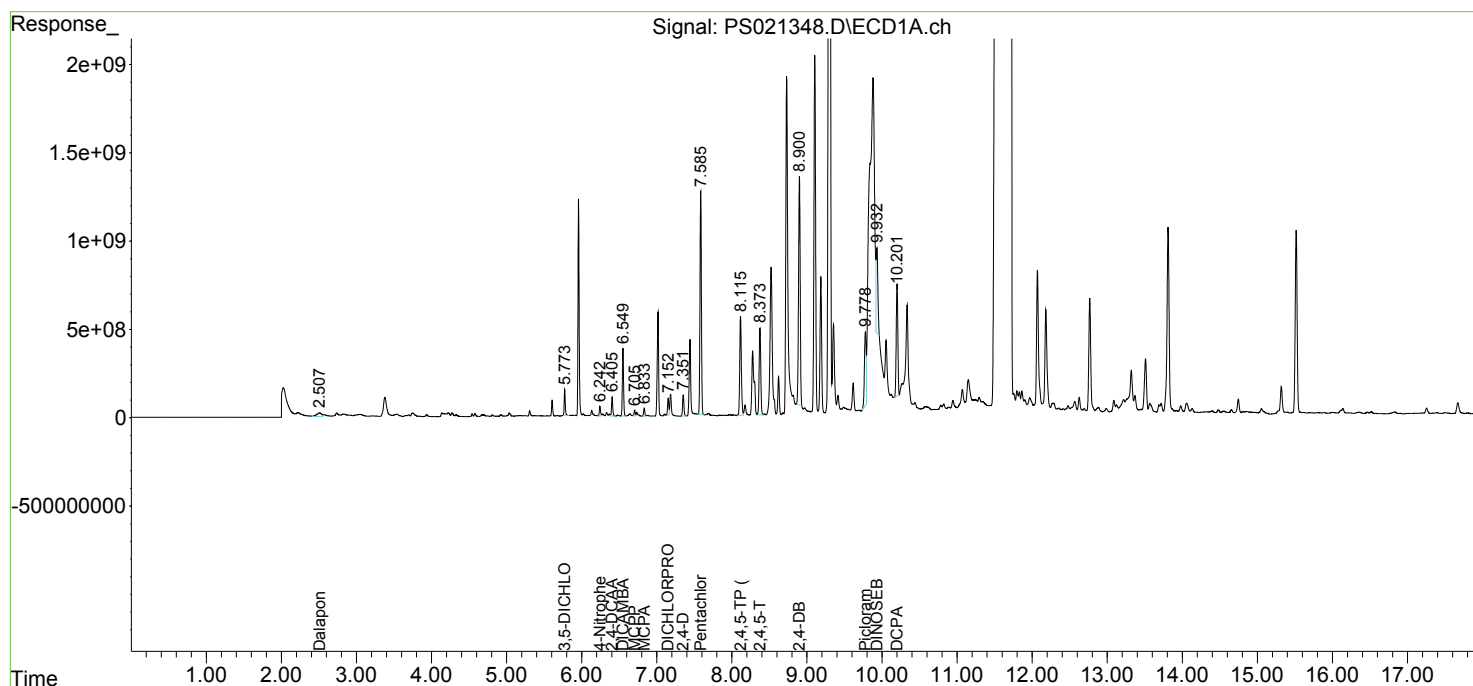
Instrument :
ECD_S
ClientSampleId :
PB149436BS

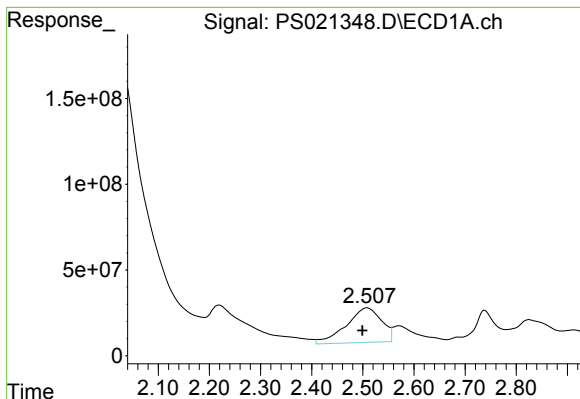
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/07/2022
Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:46:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
Quant Title : 8080.M
QLast Update : Thu Nov 17 00:46:07 2022
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





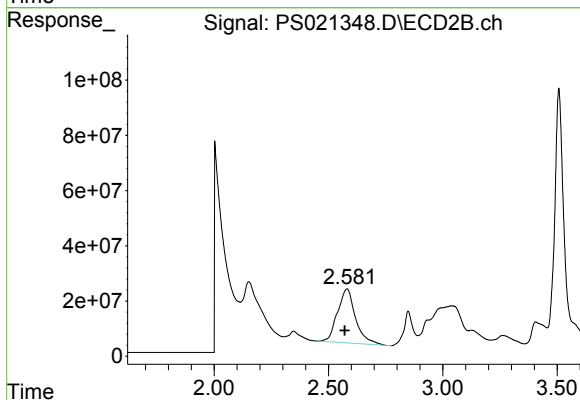
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.008 min
Response: 970505262
Conc: 348.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

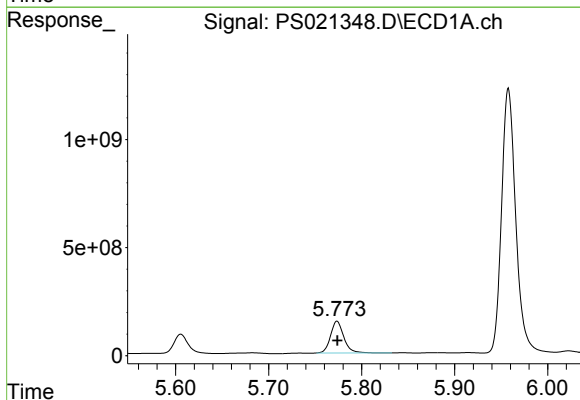
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



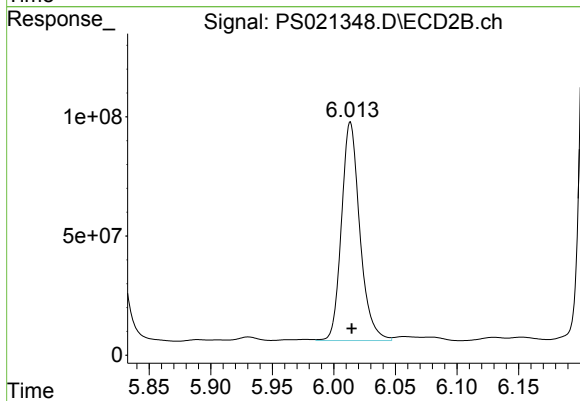
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.011 min
Response: 1068245398
Conc: 529.98 ng/ml



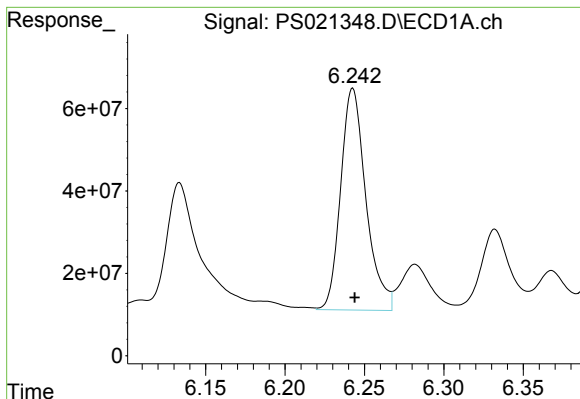
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1455230643
Conc: 460.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 950351765
Conc: 408.91 ng/ml



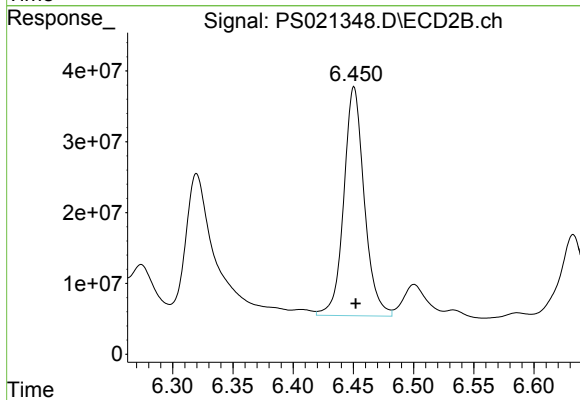
#3 4-Nitrophenol

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 596453324
Conc: 441.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

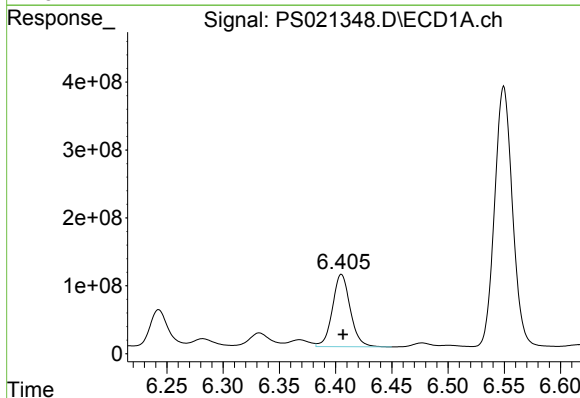
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



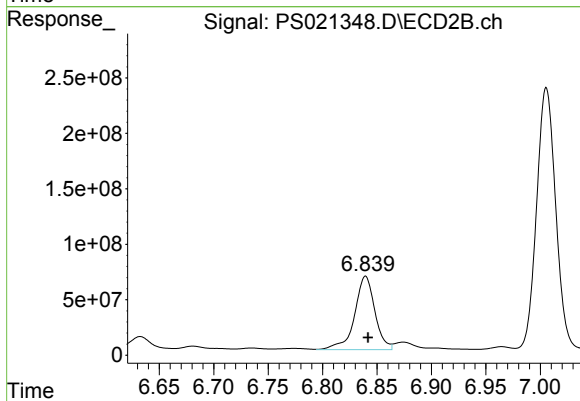
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 382513557
Conc: 435.05 ng/ml



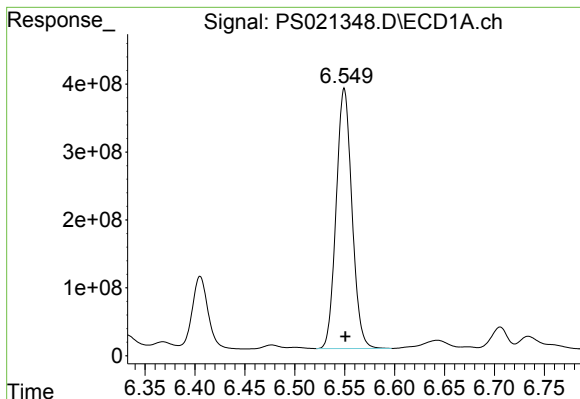
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1176144764
Conc: 540.93 ng/ml



#4 2,4-DCAA

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 858823909
Conc: 567.96 ng/ml



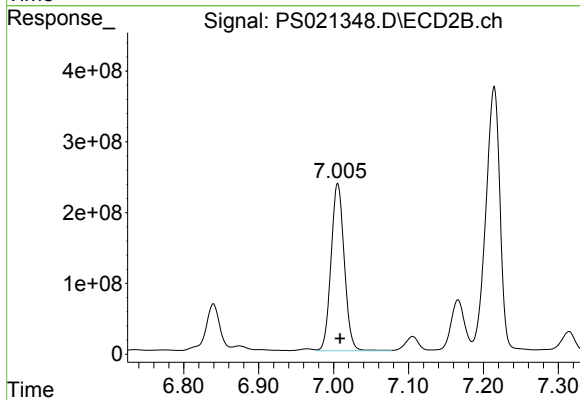
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 4213736106
Conc: 459.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

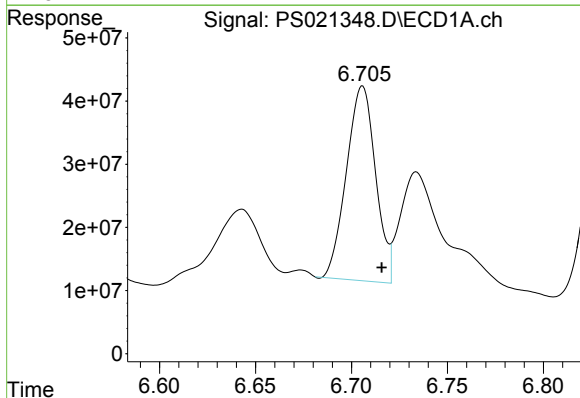
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



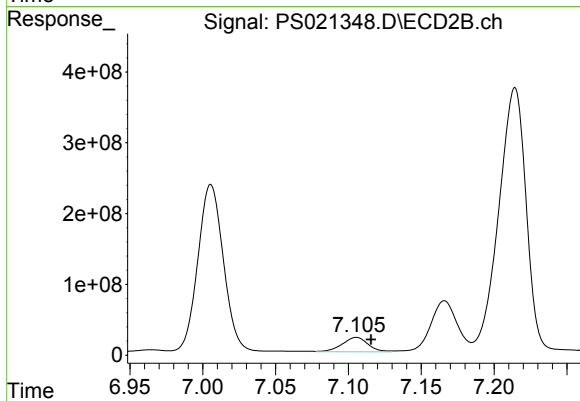
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 2905615120
Conc: 422.13 ng/ml



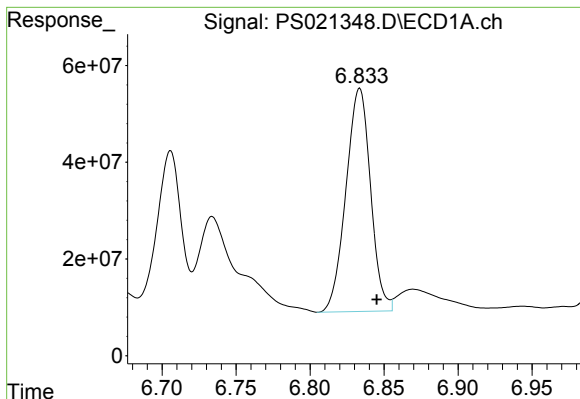
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 327495484
Conc: 48.48 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 251911435
Conc: 48.30 ug/ml



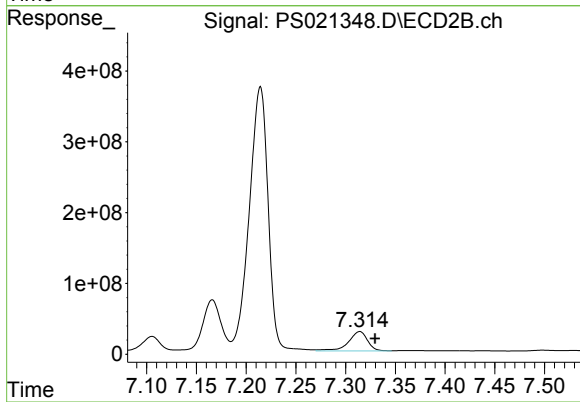
#7 MCPA

R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 533789599
Conc: 55.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

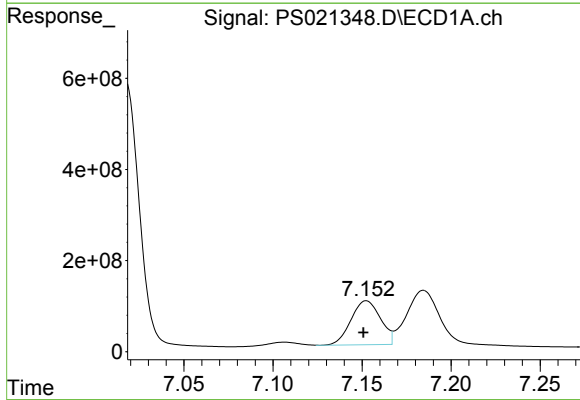
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



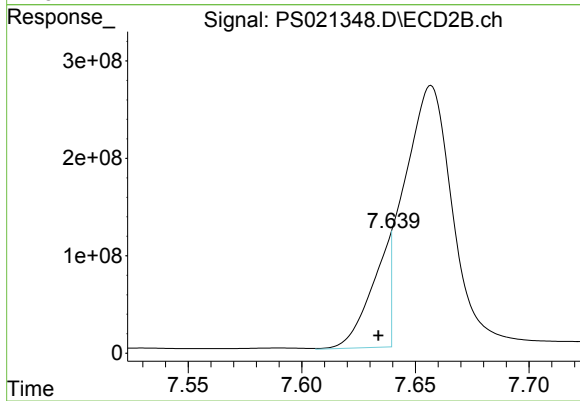
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 368642750
Conc: 49.99 ug/ml



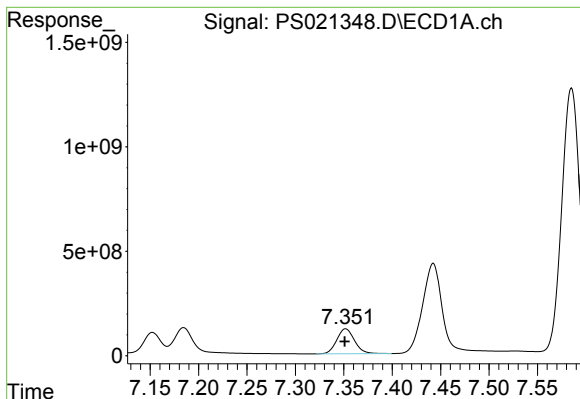
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 1125326936
Conc: 478.49 ng/ml m



#8 DICHLORPROP

R.T.: 7.639 min
Delta R.T.: 0.005 min
Response: 717580243
Conc: 420.28 ng/ml m



#9 2,4-D

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1509755622
Conc: 532.21 ng/ml

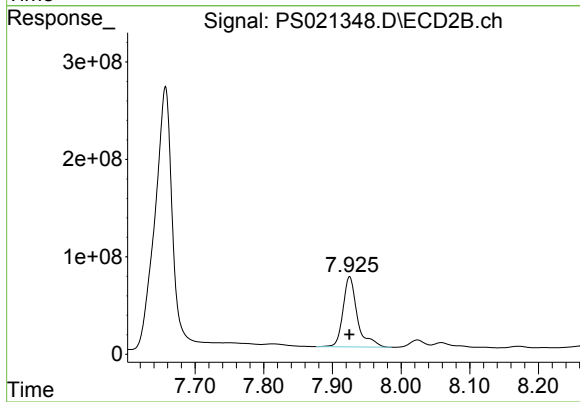
Instrument :

ECD_S

ClientSampleId :
PB149436BS

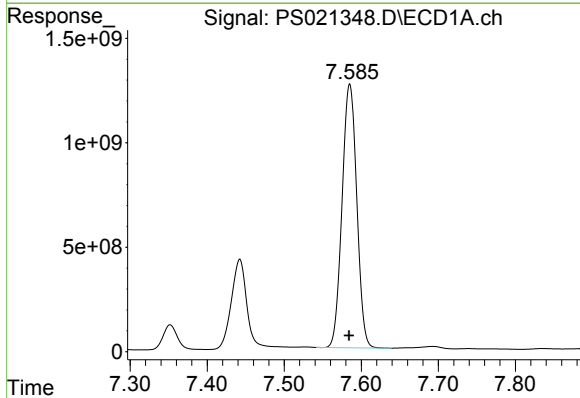
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



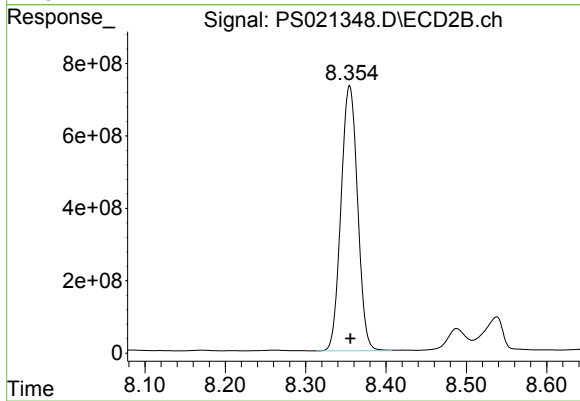
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1049407243
Conc: 516.04 ng/ml



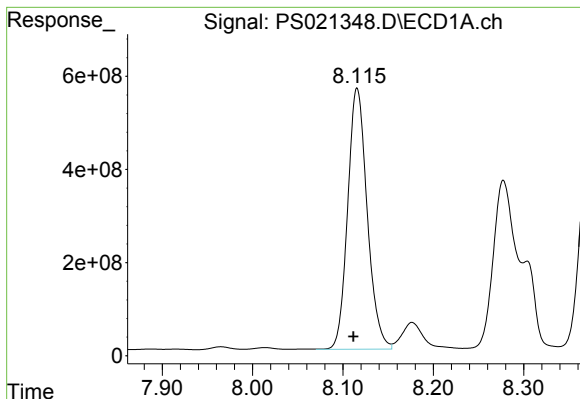
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 16656327324
Conc: 508.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 10512277152
Conc: 442.96 ng/ml



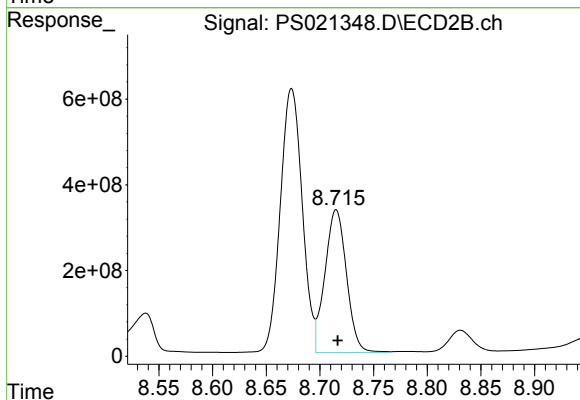
#11 2,4,5-TP (SILVEX)

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 8414924831
Conc: 607.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

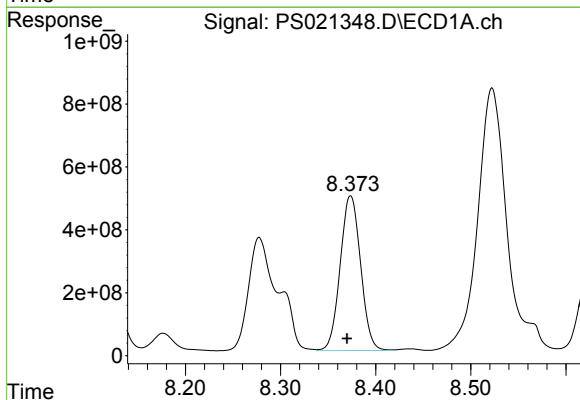
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



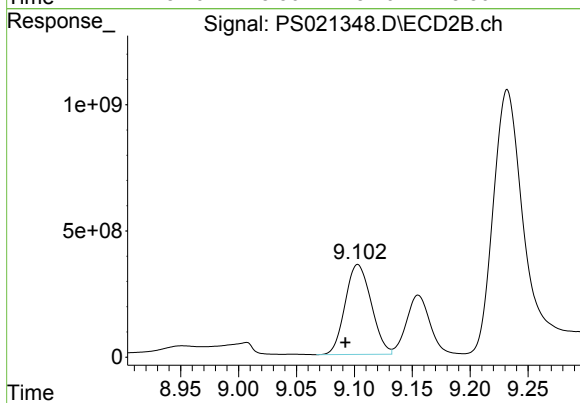
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.001 min
Response: 4665446385
Conc: 468.93 ng/ml



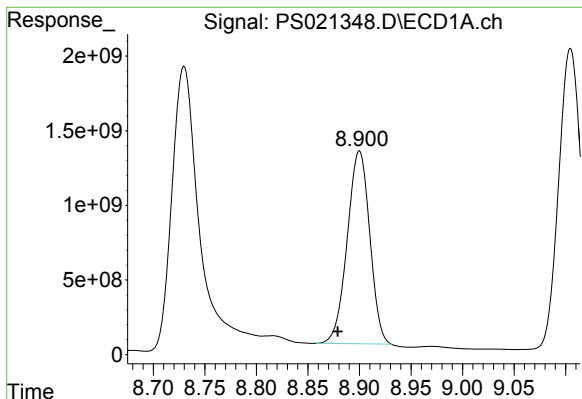
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 7356329205
Conc: 522.53 ng/ml



#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: 0.011 min
Response: 5579588682
Conc: 601.21 ng/ml



#13 2,4-DB

R.T.: 8.900 min
Delta R.T.: 0.021 min
Response: 19624474598
Conc: 8586.18 ng/m

Instrument :

ECD_S

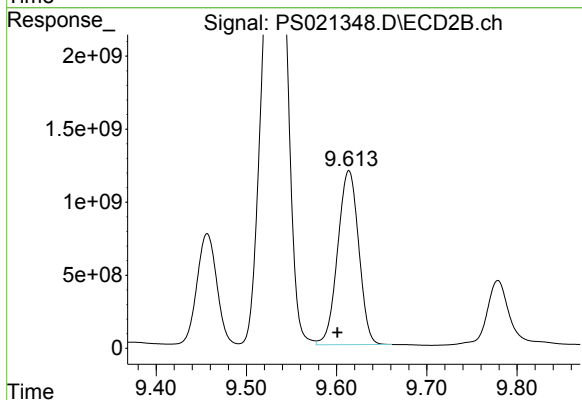
ClientSampleId :

PB149436BS

Manual Integrations

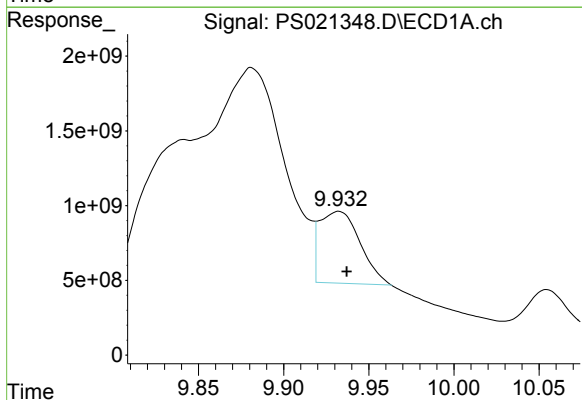
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



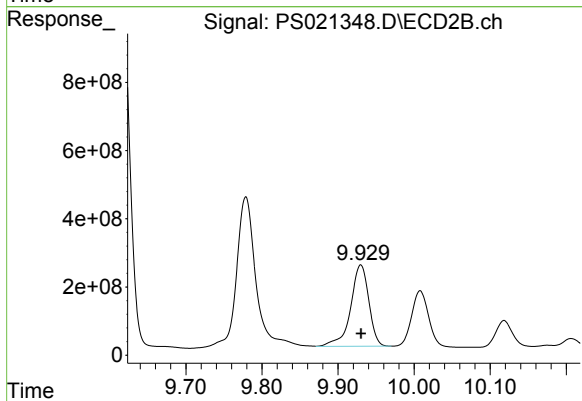
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.013 min
Response: 19321704877
Conc: 16504.84 ng/ml



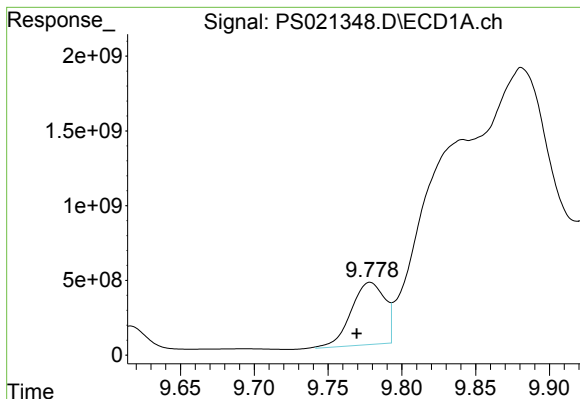
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 7830843276
Conc: 682.75 ng/ml m



#14 DINOSEB

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 3967337012
Conc: 565.37 ng/ml



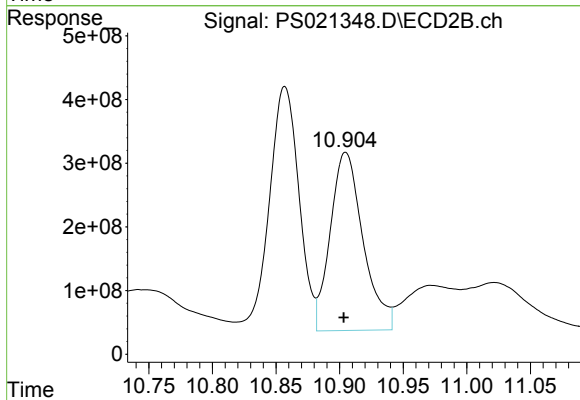
#15 Picloram

R.T.: 9.778 min
Delta R.T.: 0.009 min
Response: 6681861749
Conc: 332.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

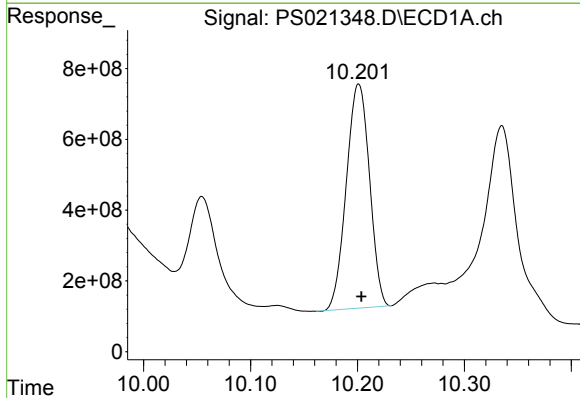
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



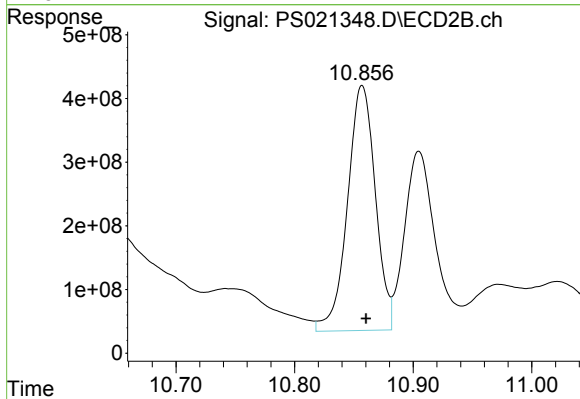
#15 Picloram

R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 5029493561
Conc: 389.62 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 9547387816
Conc: 505.10 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 6297149839
Conc: 525.93 ng/ml