

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 11:03
 Operator : AR\AJ
 Sample : P2240-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:44:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.291	7.792	331.3E6	196.6E6	133.913m	116.745m
Target Compounds							
1) T	Dalapon	2.669	2.715	610.5E6	767.9E6	163.383m	270.308m#
2) T	3,5-DICHL...	6.455	6.737	256.5E6	186.4E6	76.412	77.306
3) T	4-Nitroph...	7.093	7.317	235.2E6	200.9E6	145.091m	175.700
5) T	DICAMBA	7.481	7.994	1194.8E6	891.4E6	117.834	120.189
6) T	MCPD	7.657	8.092	23850350	14920112	3.205	2.806
7) T	MCPA	7.808	8.335	84960309	63017335	7.767	8.018m
8) T	DICHLORPROP	8.189	8.711	144.2E6	113.1E6	48.302m	58.180m
9) T	2,4-D	8.420	9.042	445.8E6	279.6E6	134.745	134.554
10) T	Pentachlo...	8.719	9.574	1239.0E6	817.3E6	30.250	30.323
11) T	2,4,5-TP ...	9.301	9.944	582.3E6	286.1E6	34.031m	25.905m
12) T	2,4,5-T	9.599	10.371	980.8E6	556.5E6	54.964	50.902m
15) T	Picloram	11.191	12.416	4567.6E6	3606.4E6	191.894m	222.857
16) T	DCPA	11.675	12.361	5541.8E6	4373.4E6	282.574	331.312

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
Data File : PS026585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 11:03
Operator : AR\AJ
Sample : P2240-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

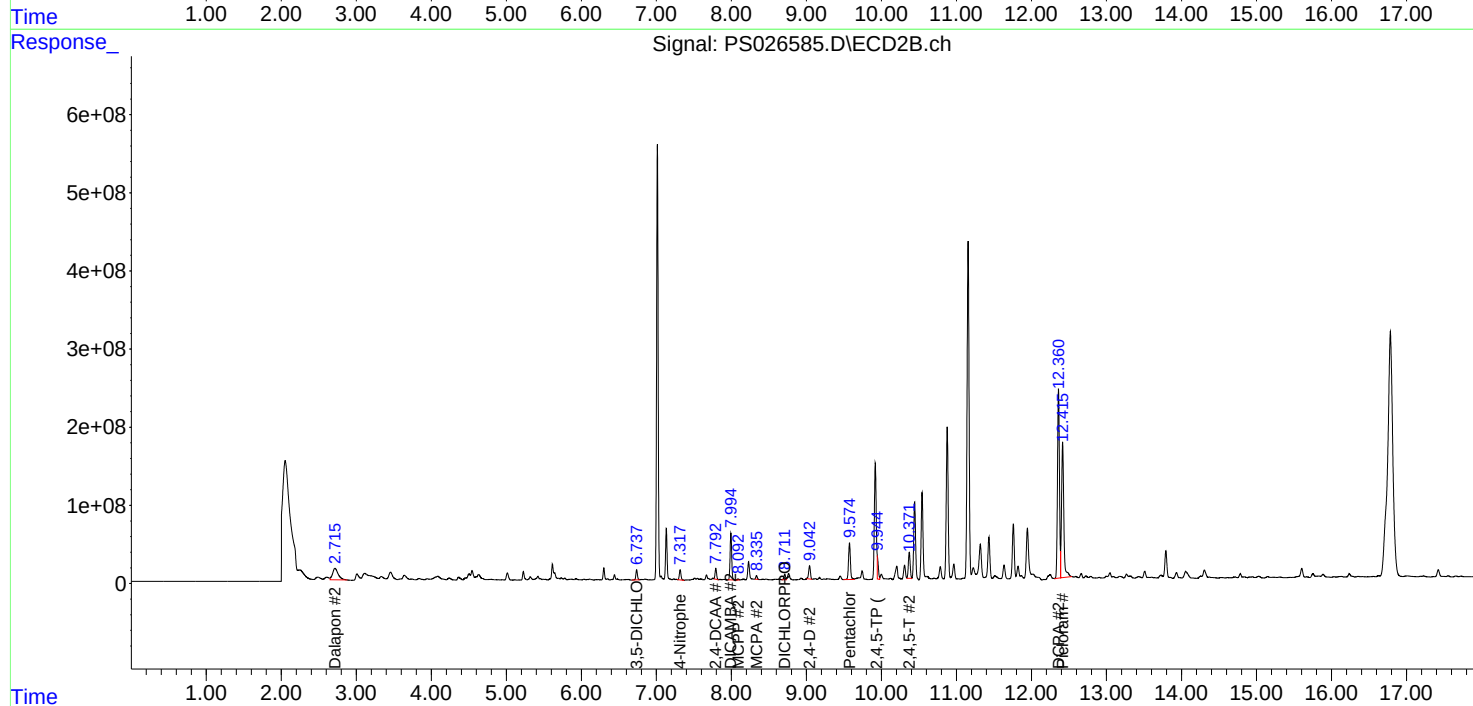
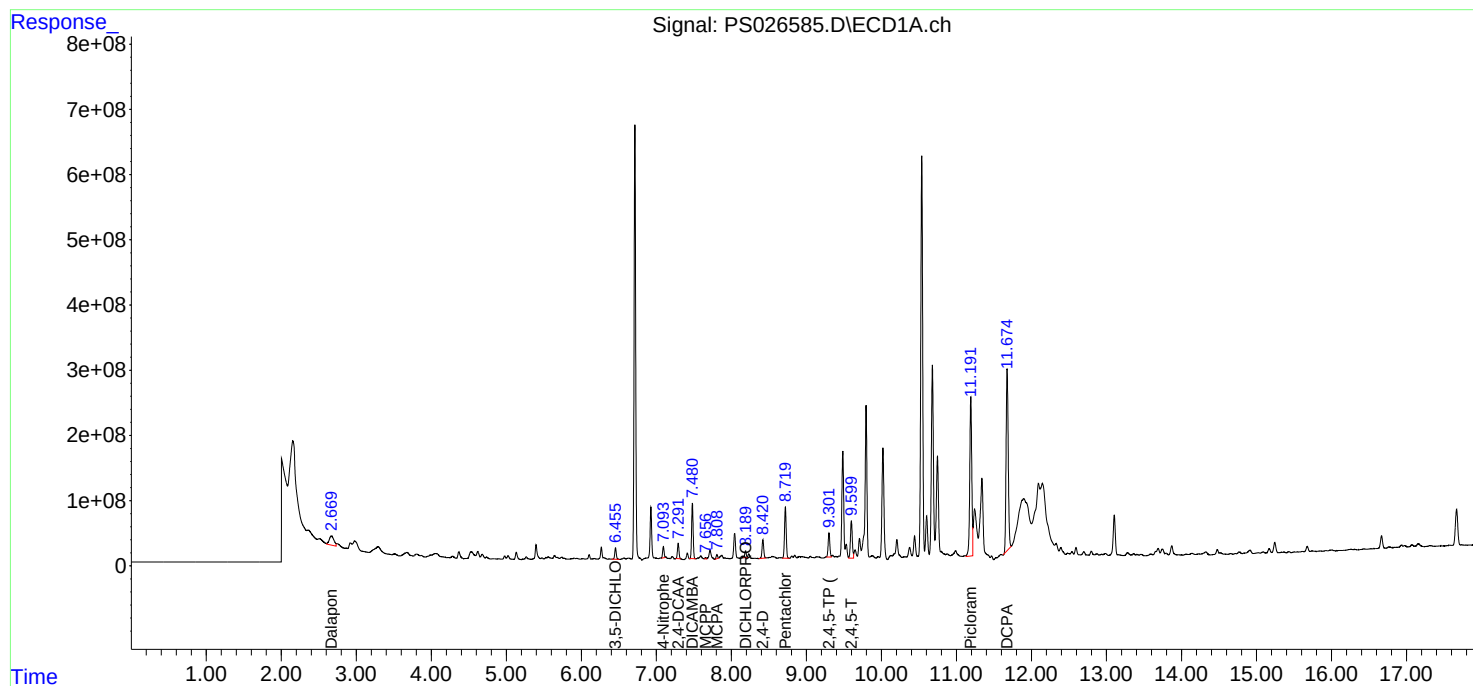
Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

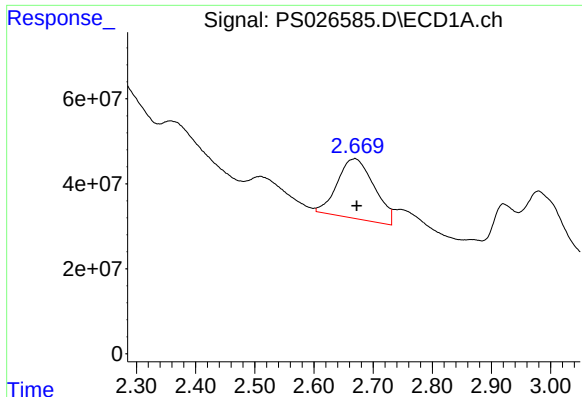
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/01/2024
Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 03:44:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
Quant Title : 8080.M
QLast Update : Mon Apr 29 15:59:36 2024
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





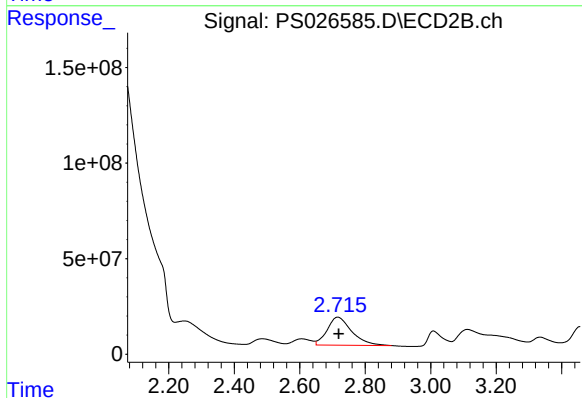
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.003 min
Response: 610465161
Conc: 163.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

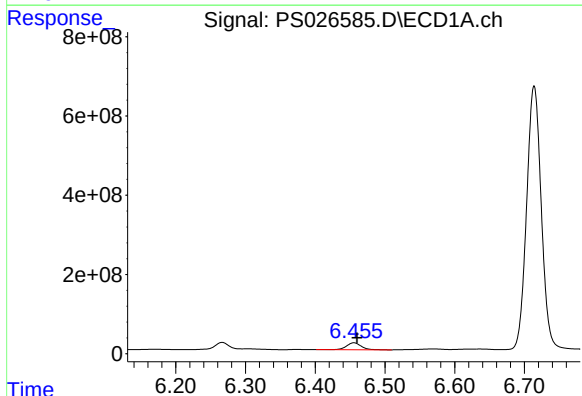
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



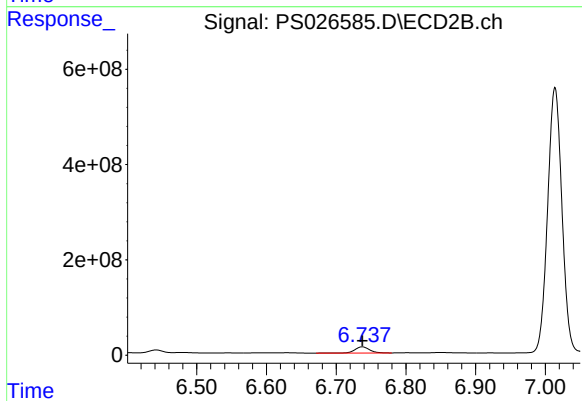
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 767921707
Conc: 270.31 ng/ml m



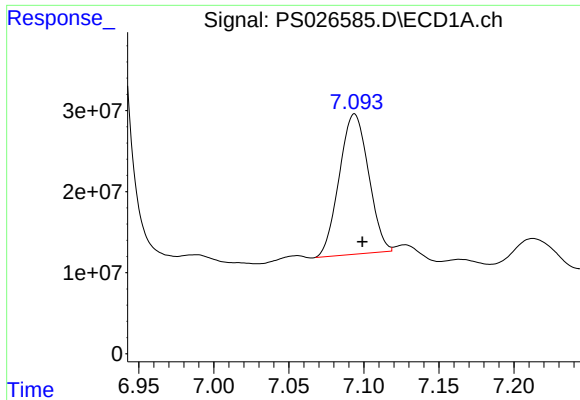
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 256462459
Conc: 76.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 186403197
Conc: 77.31 ng/ml



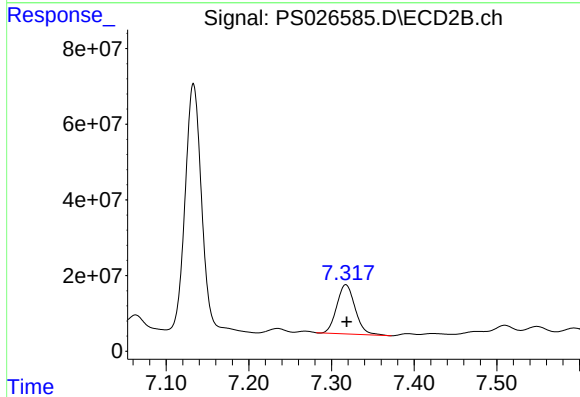
#3 4-Nitrophenol

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 235244005
Conc: 145.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

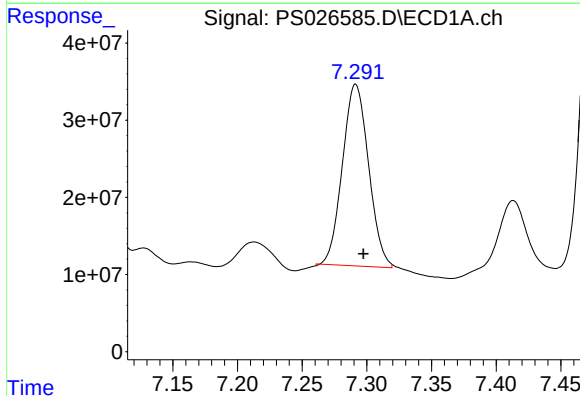
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



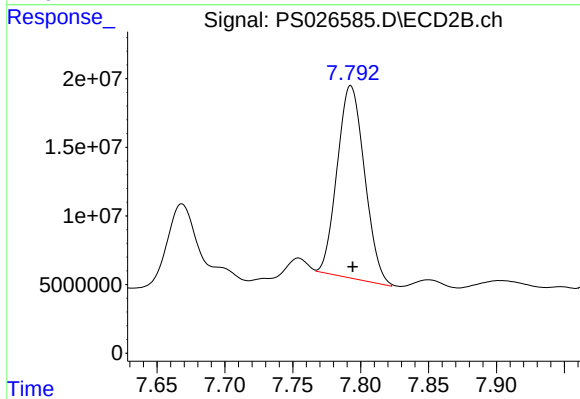
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 200890810
Conc: 175.70 ng/ml



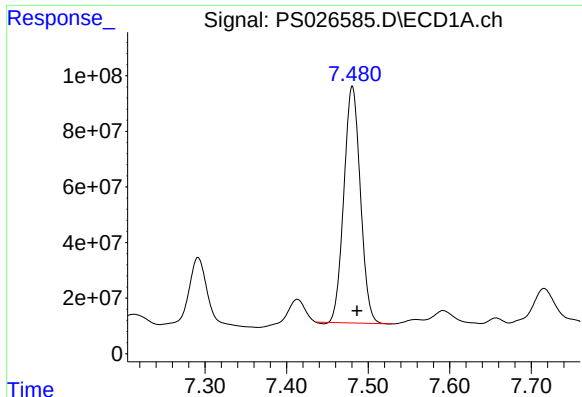
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 331310839
Conc: 133.91 ng/ml m



#4 2,4-DCAA

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 196577990
Conc: 116.75 ng/ml m



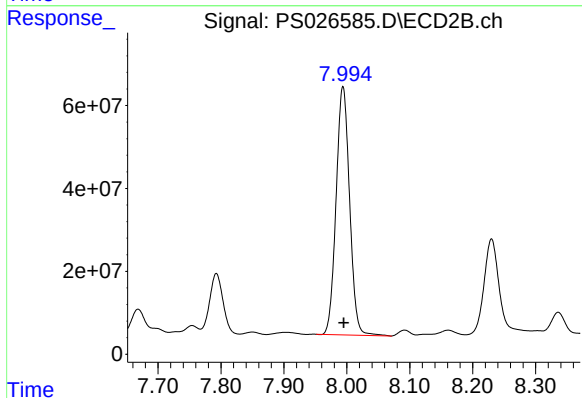
#5 DICAMBA

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 1194839199
Conc: 117.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

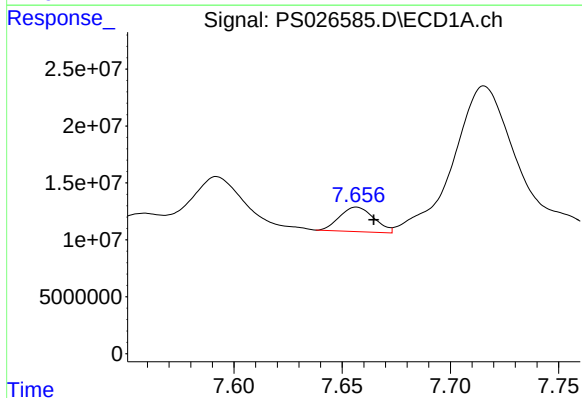
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



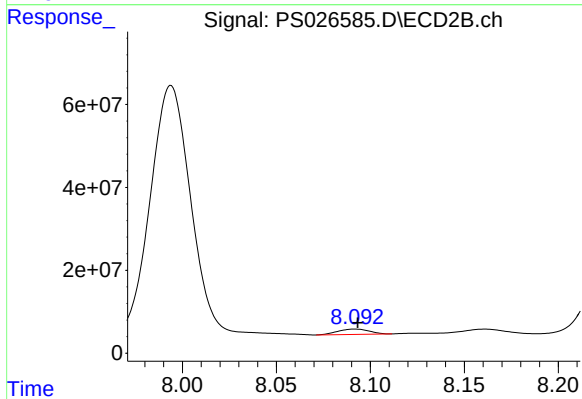
#5 DICAMBA

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 891428694
Conc: 120.19 ng/ml



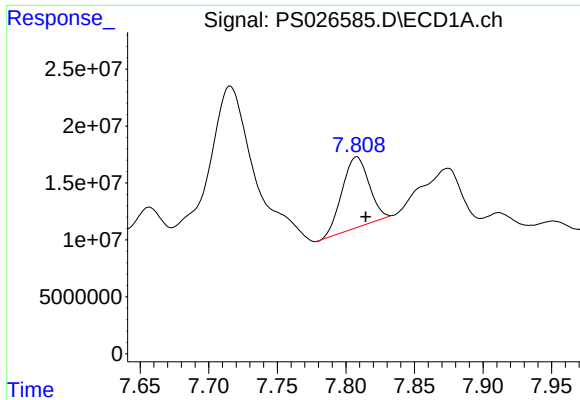
#6 MCP

R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 23850350
Conc: 3.20 ug/ml



#6 MCP

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 14920112
Conc: 2.81 ug/ml



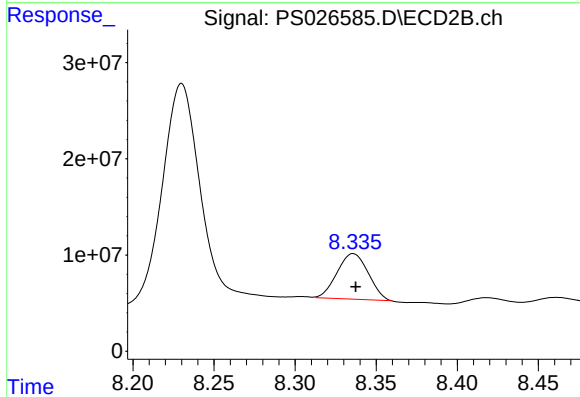
#7 MCPA

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 84960309
Conc: 7.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

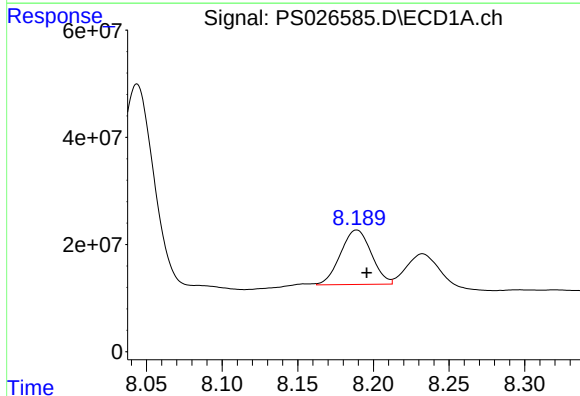
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



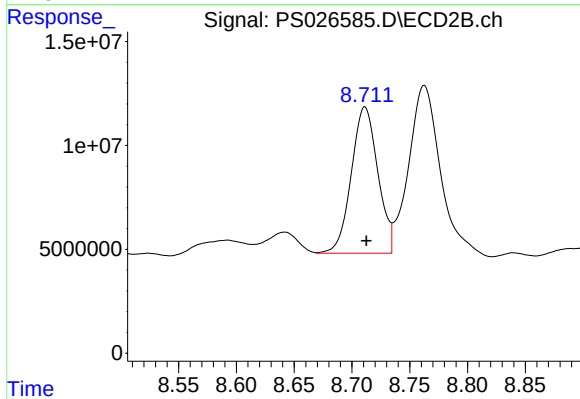
#7 MCPA

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 63017335
Conc: 8.02 ug/ml m



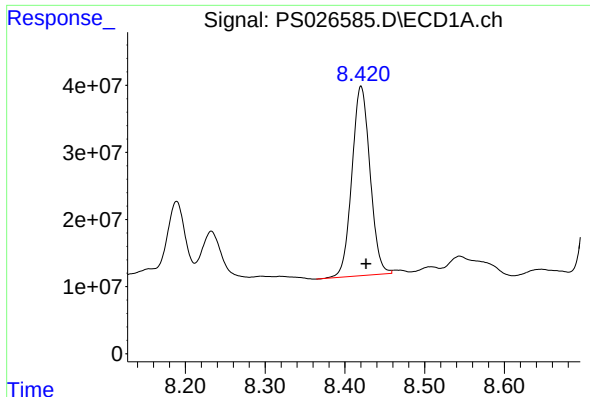
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 144158161
Conc: 48.30 ng/ml m



#8 DICHLORPROP

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 113081916
Conc: 58.18 ng/ml m



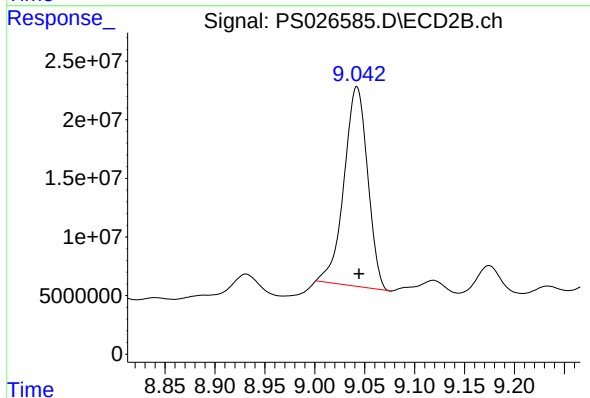
#9 2,4-D

R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 445784589
Conc: 134.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

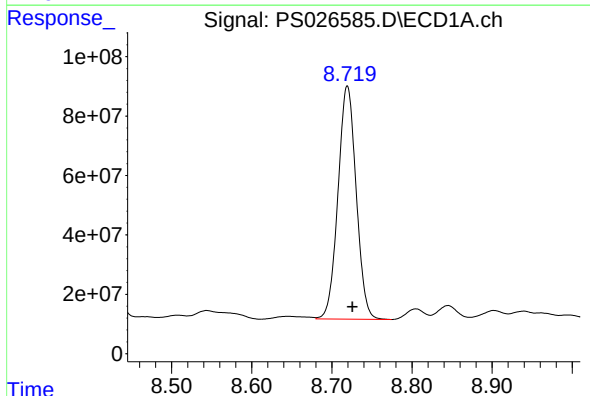
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



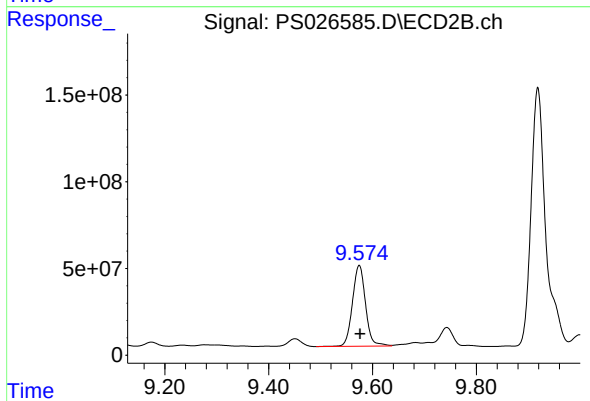
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 279635996
Conc: 134.55 ng/ml



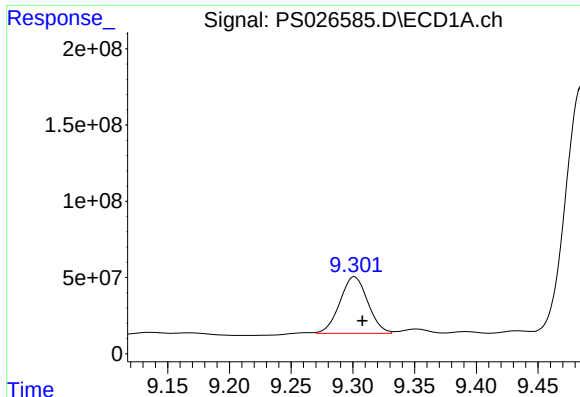
#10 Pentachlorophenol

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 1238980993
Conc: 30.25 ng/ml



#10 Pentachlorophenol

R.T.: 9.574 min
Delta R.T.: -0.002 min
Response: 817343895
Conc: 30.32 ng/ml



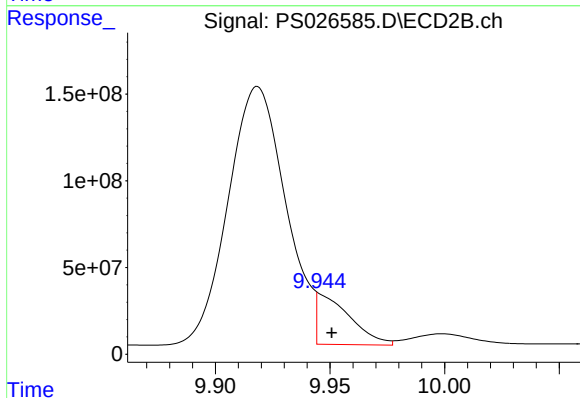
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: -0.007 min
Response: 582336170
Conc: 34.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

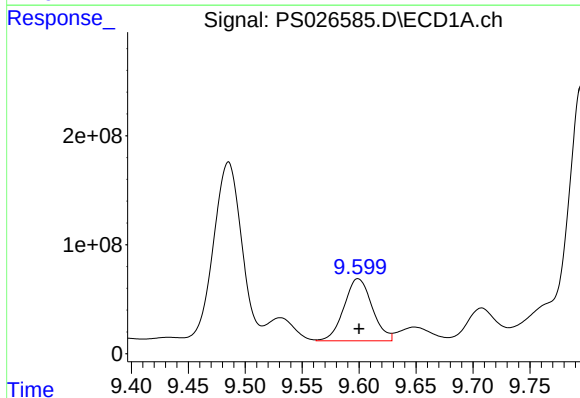
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



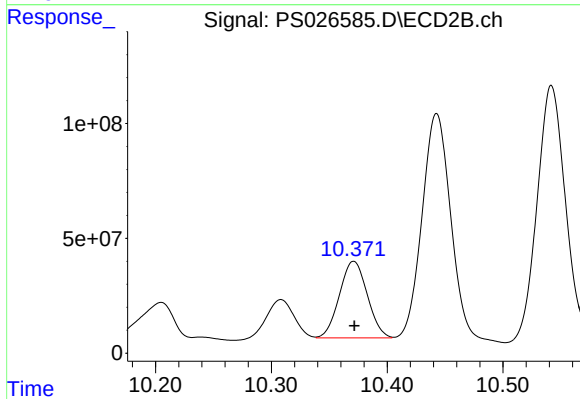
#11 2,4,5-TP (SILVEX)

R.T.: 9.944 min
Delta R.T.: -0.007 min
Response: 286054857
Conc: 25.91 ng/ml m



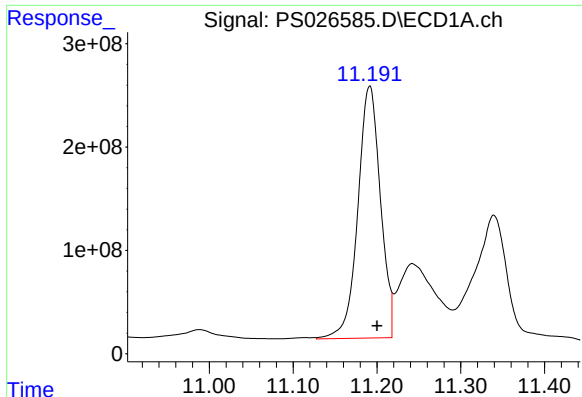
#12 2,4,5-T

R.T.: 9.599 min
Delta R.T.: -0.001 min
Response: 980818435
Conc: 54.96 ng/ml



#12 2,4,5-T

R.T.: 10.371 min
Delta R.T.: 0.000 min
Response: 556531679
Conc: 50.90 ng/ml m



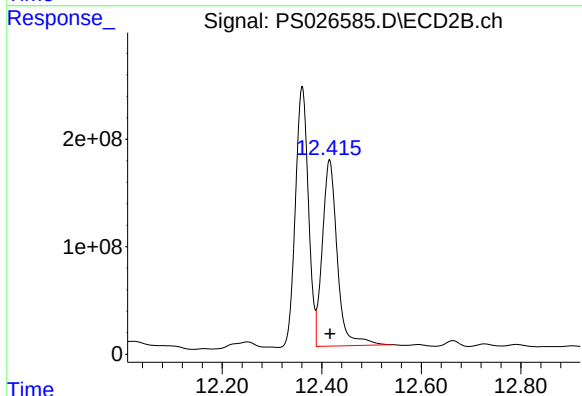
#15 Picloram

R.T.: 11.191 min
Delta R.T.: -0.008 min
Response: 4567571673
Conc: 191.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

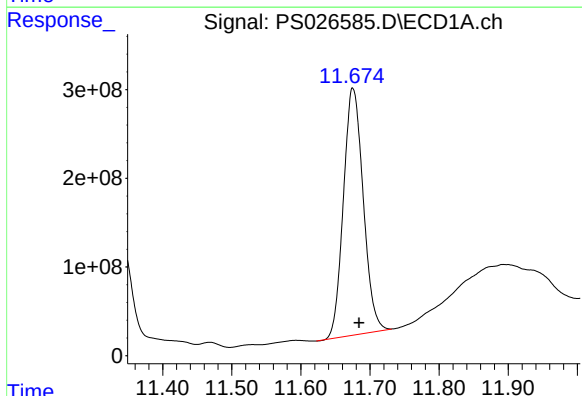
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



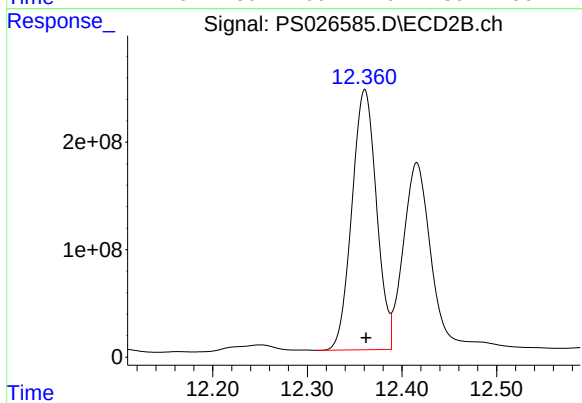
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.001 min
Response: 3606380716
Conc: 222.86 ng/ml



#16 DCPA

R.T.: 11.675 min
Delta R.T.: -0.009 min
Response: 5541848568
Conc: 282.57 ng/ml



#16 DCPA

R.T.: 12.361 min
Delta R.T.: -0.002 min
Response: 4373430971
Conc: 331.31 ng/ml