

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 07:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.366	6.797	1507.7E6	512.5E6	761.252	761.977
Target Compounds							
1) T	Dalapon	2.480	2.549	1441.1E6	713.6E6	656.753	652.604
2) T	3,5-DICHL...	5.740	5.978	2162.5E6	754.0E6	713.420	719.572
3) T	4-Nitroph...	6.203	6.409	825.9E6	284.2E6	746.205	718.130
5) T	DICAMBA	6.509	6.960	6355.1E6	2127.6E6	722.435	725.440
6) T	MCP	6.661	7.056	442.4E6	143.8E6	70.940	74.343m
7) T	MCPA	6.784	7.264	626.7E6	203.6E6	74.610	69.609
8) T	DICHLORPROP	7.098	7.576	1610.5E6	527.9E6	715.734	722.030
9) T	2,4-D	7.294	7.861	1838.6E6	630.3E6	741.962	739.944
10) T	Pentachlo...	7.525	8.287	23312.0E6	7910.1E6	743.651	736.180
11) T	2,4,5-TP ...	8.046	8.646	9728.1E6	3054.4E6	743.885	742.883
12) T	2,4,5-T	8.301	9.016	8725.5E6	2900.0E6	778.782	767.420
13) T	2,4-DB	8.806	9.520	1442.4E6	356.1E6	810.531	781.177
14) T	DINOSEB	9.862	9.849	6844.8E6	2157.3E6	738.401	719.341
15) T	Picloram	9.685	10.803	10540.3E6	3881.2E6	815.216	778.895
16) T	DCPA	10.127	10.772	11784.2E6	3846.7E6	749.055	748.241

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
Data File : PS024052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 07:06
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

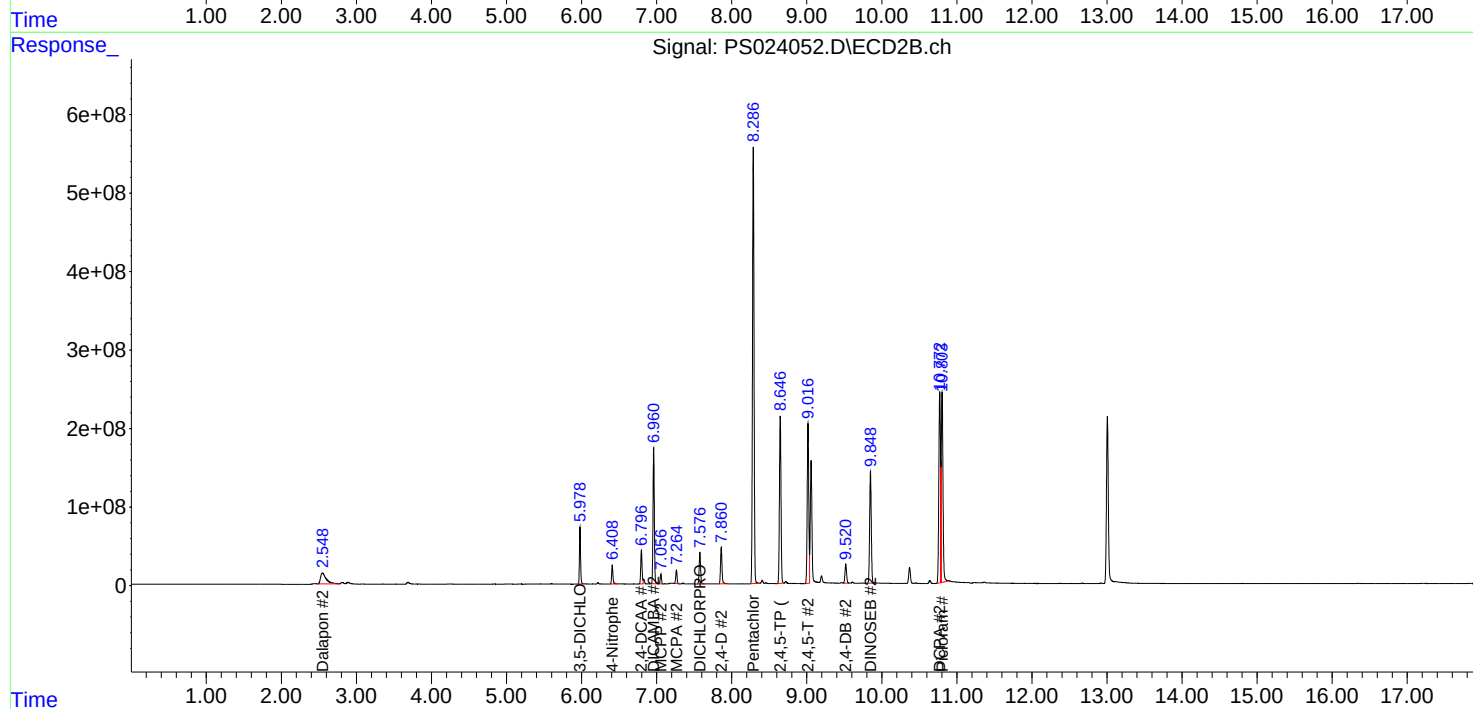
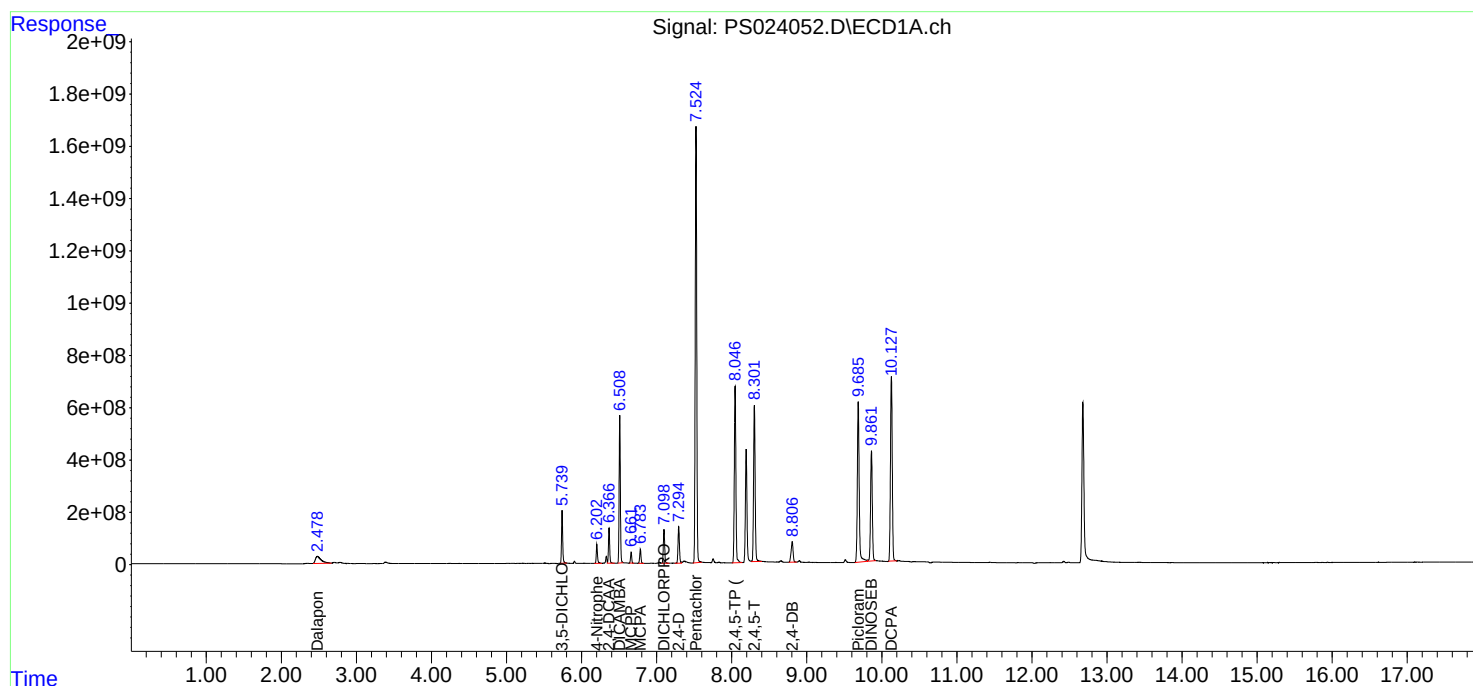
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

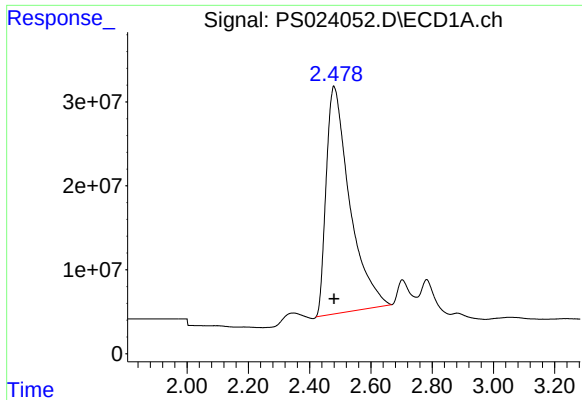
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/11/2023
Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:30:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
Quant Title : 8080.M
QLast Update : Tue Aug 08 13:26:17 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





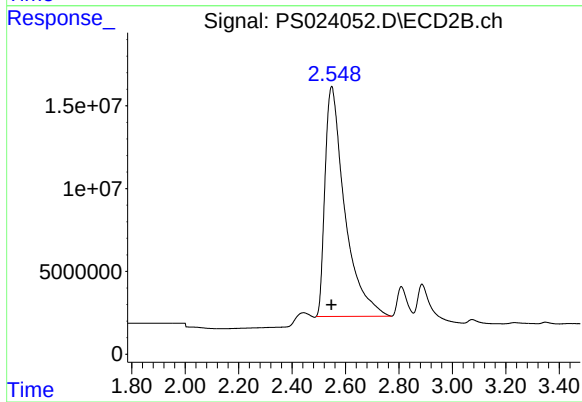
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1441078439
Conc: 656.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

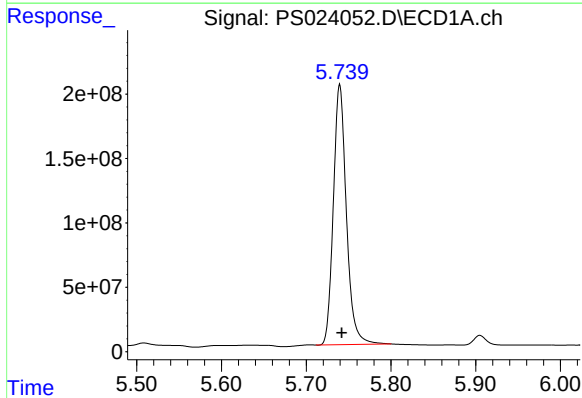
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



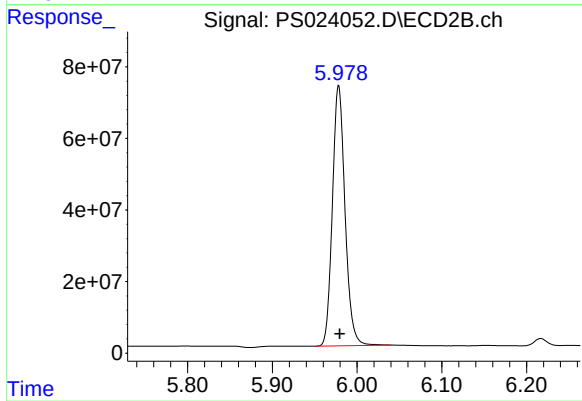
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.001 min
Response: 713594695
Conc: 652.60 ng/ml



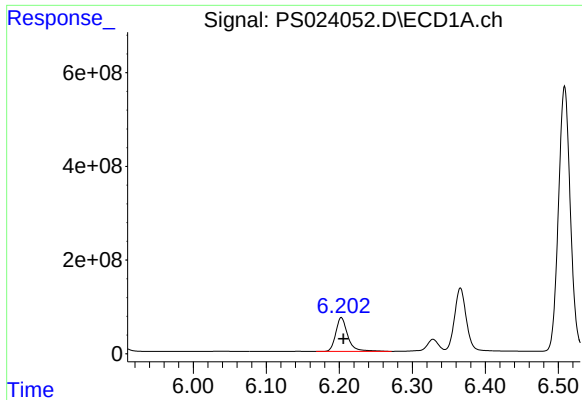
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 2162511905
Conc: 713.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 753966386
Conc: 719.57 ng/ml



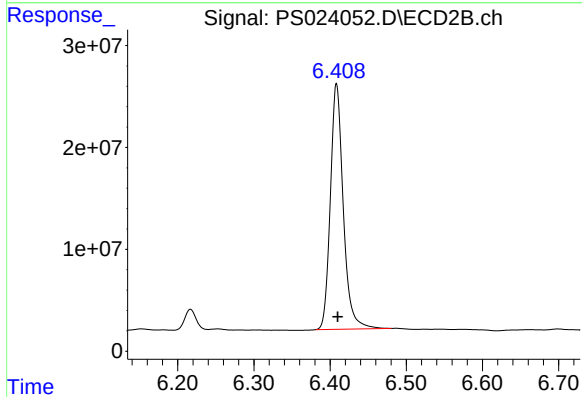
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 825913668
Conc: 746.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

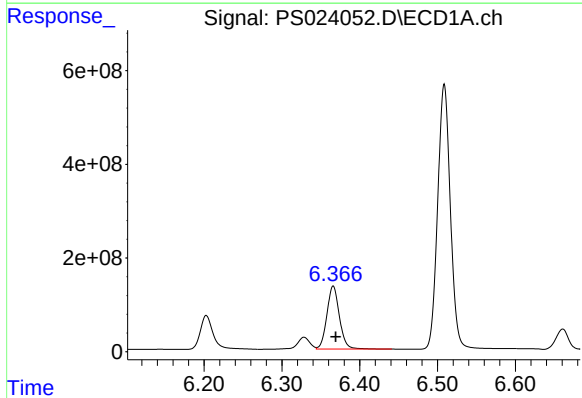
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



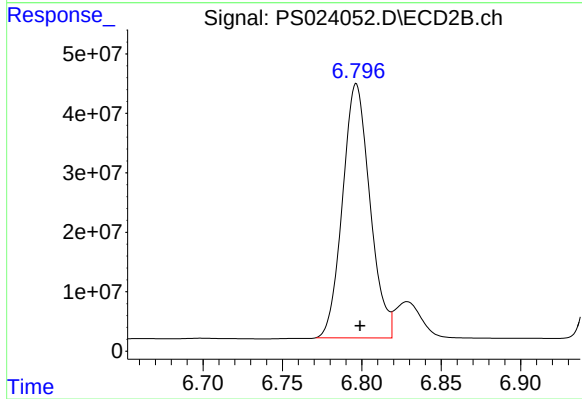
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 284234945
Conc: 718.13 ng/ml



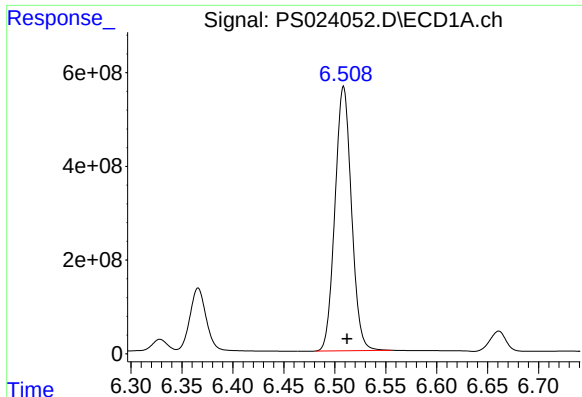
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1507707705
Conc: 761.25 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 512526395
Conc: 761.98 ng/ml



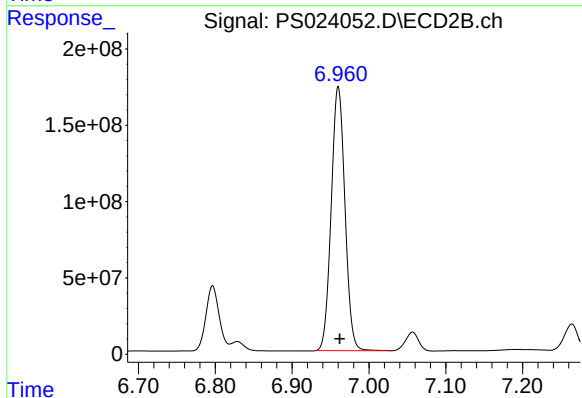
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 6355129556
Conc: 722.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

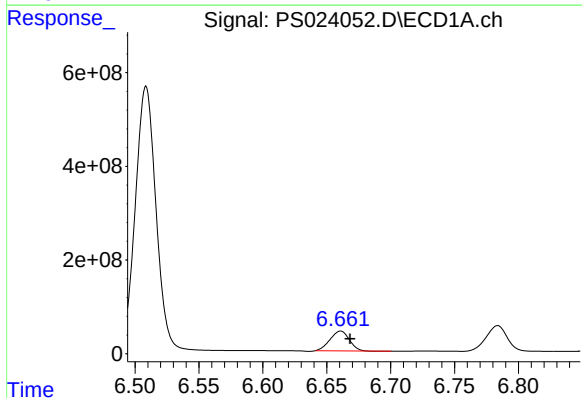
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



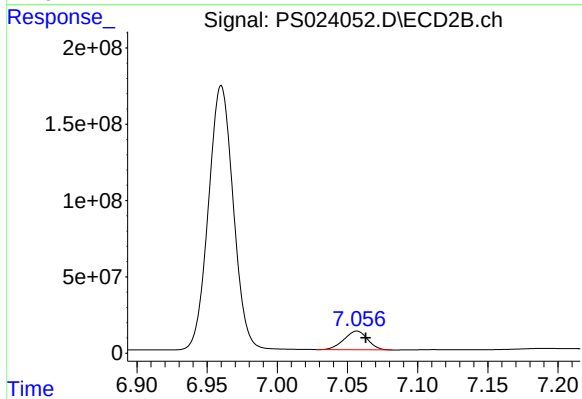
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 2127560237
Conc: 725.44 ng/ml



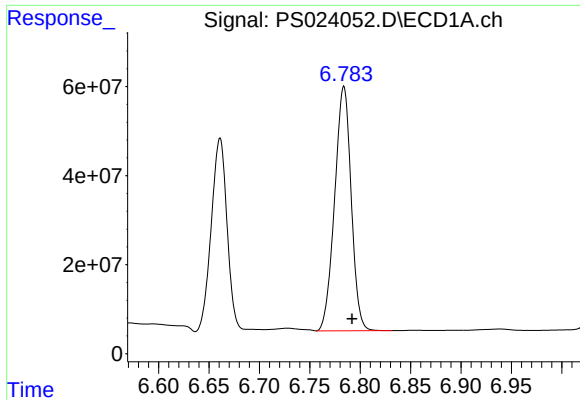
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 442417566
Conc: 70.94 ug/ml



#6 MCP

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 143824822
Conc: 74.34 ug/ml m



#7 MCPA

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 626718737
Conc: 74.61 ug/ml

Instrument :

ECD_S

ClientSampleId :

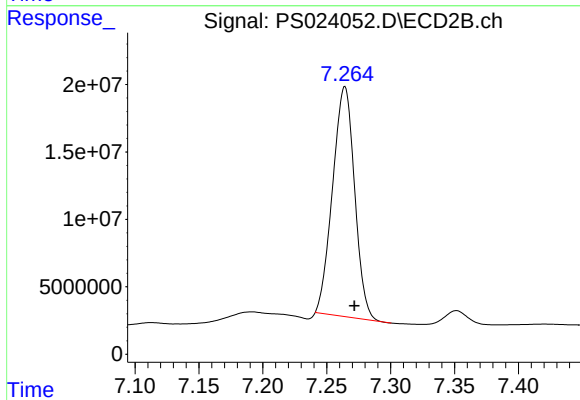
HSTDCCC750

Manual Integrations

APPROVED

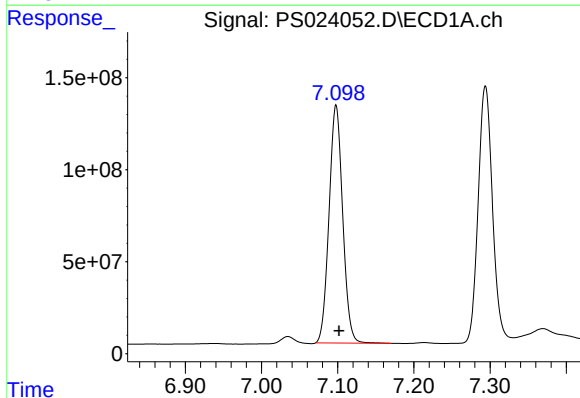
Reviewed By :Abdul Mirza 08/11/2023

Supervised By :Ankita Jodhani 08/11/2023



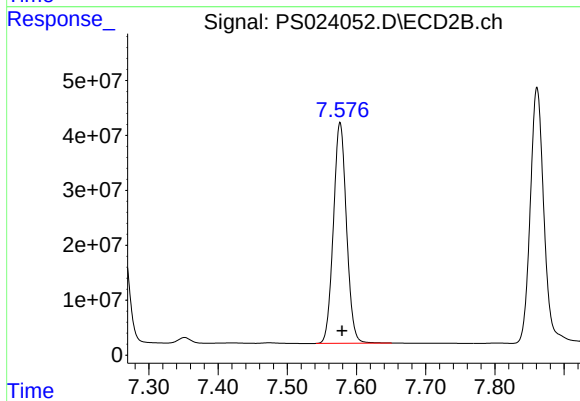
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 203639668
Conc: 69.61 ug/ml



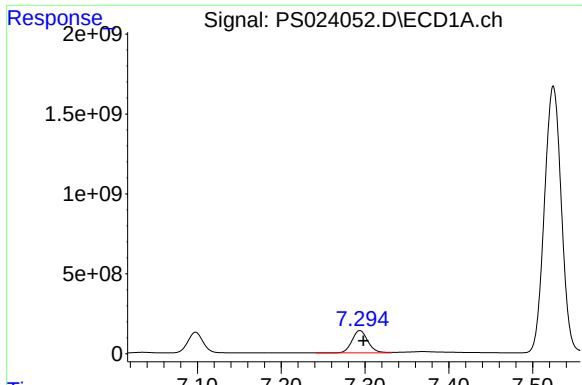
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1610501098
Conc: 715.73 ng/ml



#8 DICHLORPROP

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 527876304
Conc: 722.03 ng/ml



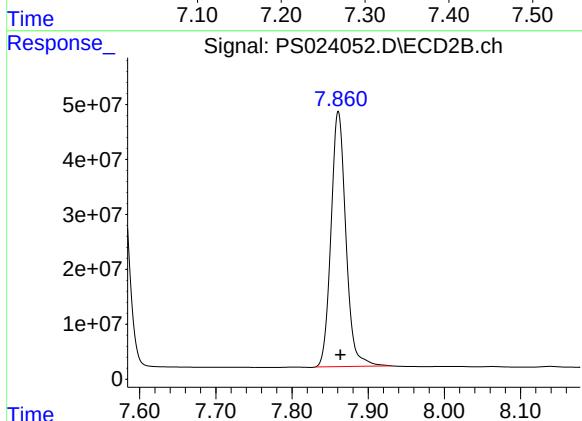
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1838623994
Conc: 741.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

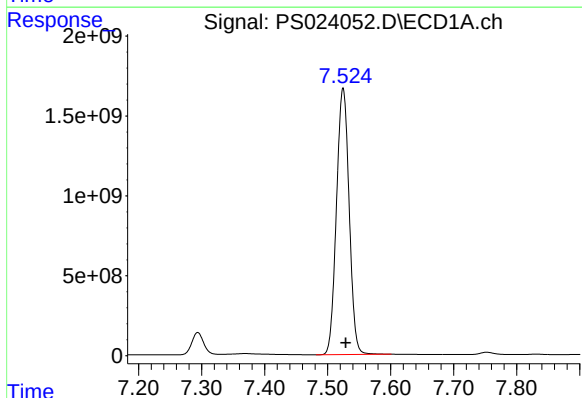
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



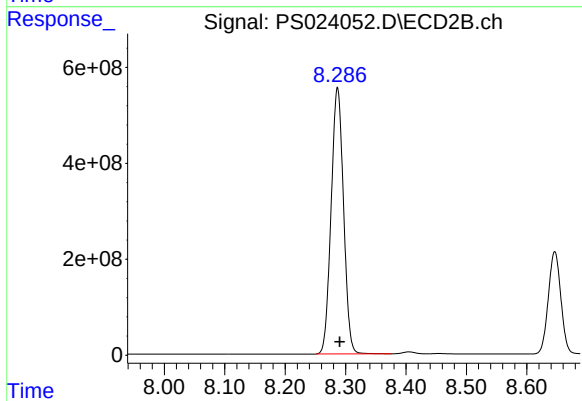
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 630333956
Conc: 739.94 ng/ml



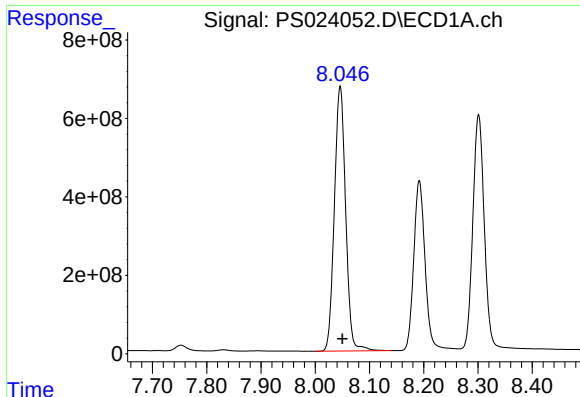
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 23312014839
Conc: 743.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 7910105003
Conc: 736.18 ng/ml



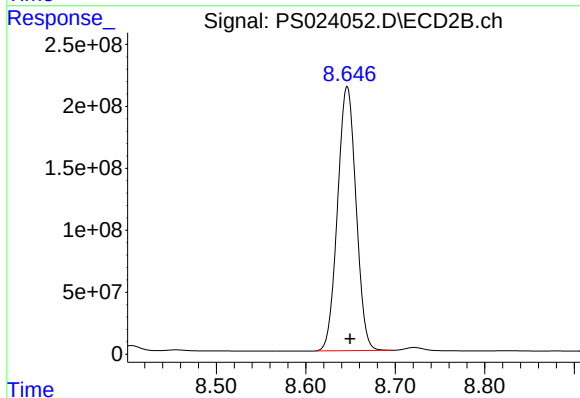
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 9728061357
Conc: 743.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

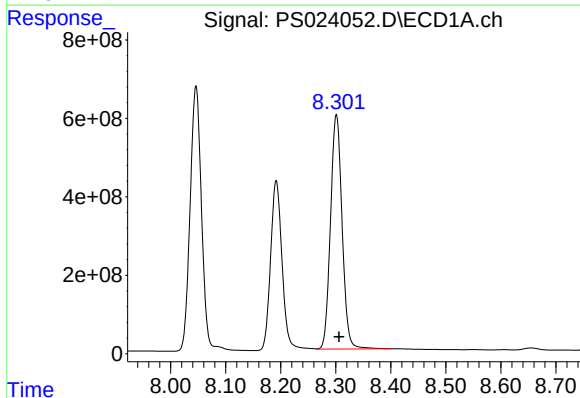
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



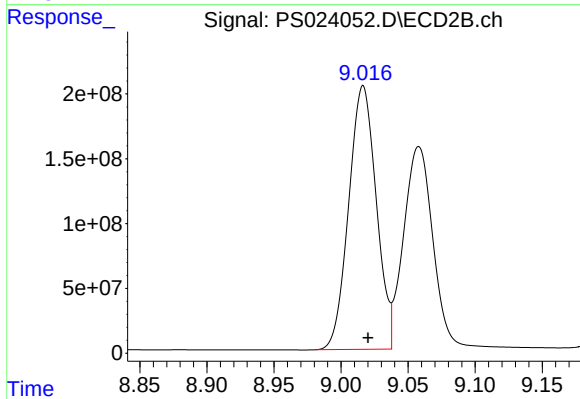
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 3054367894
Conc: 742.88 ng/ml



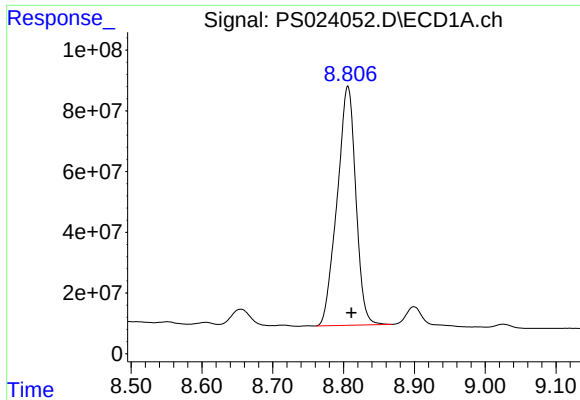
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 8725490484
Conc: 778.78 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 2899972557
Conc: 767.42 ng/ml



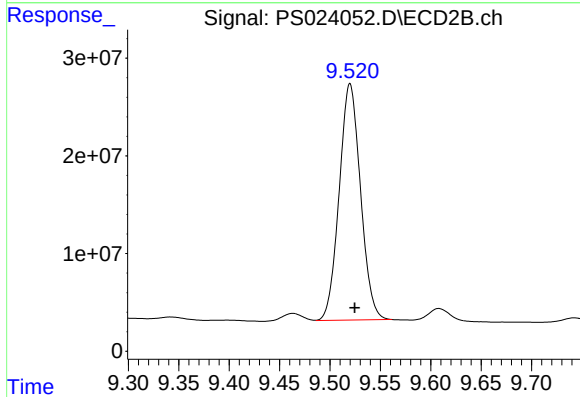
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1442419279
Conc: 810.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

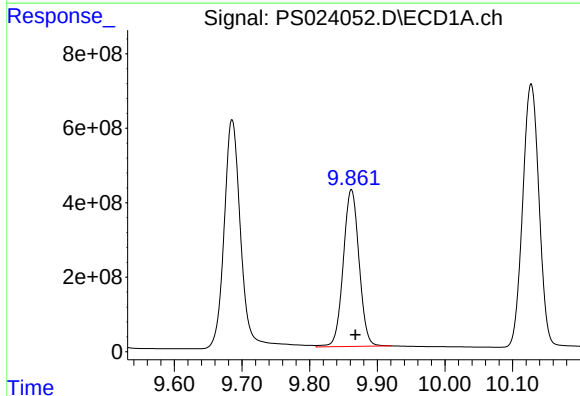
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



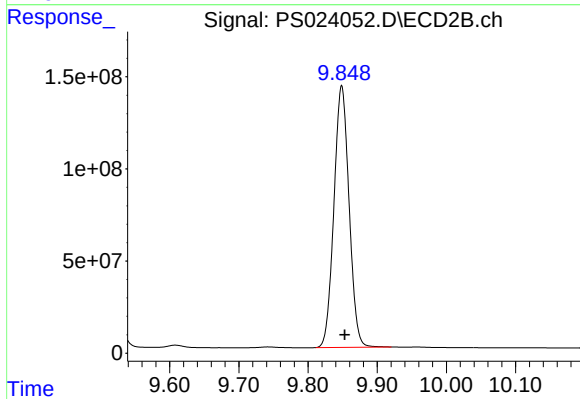
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 356084410
Conc: 781.18 ng/ml



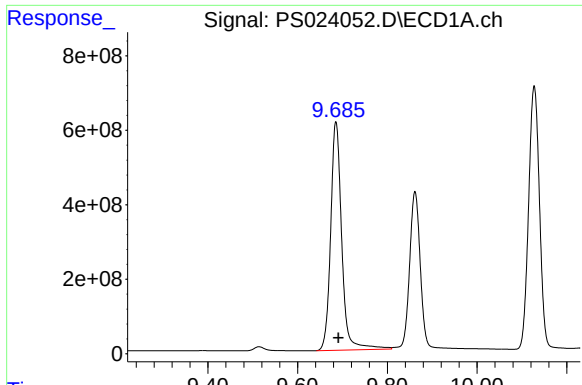
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 6844757072
Conc: 738.40 ng/ml



#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 2157325929
Conc: 719.34 ng/ml



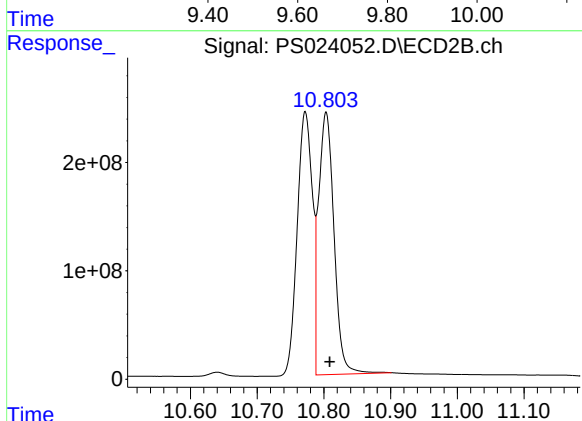
#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 10540301899
Conc: 815.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

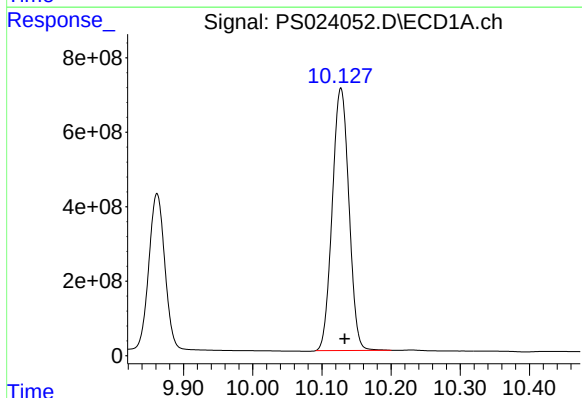
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



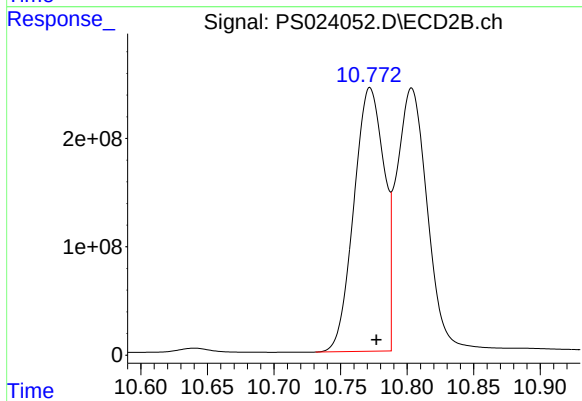
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 3881154082
Conc: 778.89 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 11784207589
Conc: 749.05 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 3846700904
Conc: 748.24 ng/ml