

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052422\
 Data File : PS019511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 22:21
 Operator : AJ\MA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS052422

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:06:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.199	6.782	1749.3E6	562.3E6	729.141	725.640m
Target Compounds							
1) T	Dalapon	3.017	2.530	3345.6E6	657.6E6	660.038	655.371
2) T	3,5-DICHL...	6.412	5.963	2123.0E6	817.4E6	671.690	681.900
3) T	4-Nitroph...	7.032	6.401	679.5E6	285.8E6	692.416	667.808
5) T	DICAMBA	7.388	6.947	6545.5E6	2376.6E6	689.165	695.219
6) T	MCPD	7.557	7.044	524.0E6	187.2E6	69.819	69.154
7) T	MCPA	7.706	7.257	739.6E6	262.3E6	68.453	68.255
8) T	DICHLORPROP	8.079	7.567	1743.7E6	605.6E6	680.971	685.514
9) T	2,4-D	8.309	7.859	2000.4E6	735.3E6	699.573	689.338
10) T	Pentachlo...	8.615	8.284	23981.8E6	8097.5E6	693.337	694.692
11) T	2,4,5-TP ...	9.166	8.645	10920.4E6	3526.7E6	695.523	701.521
12) T	2,4,5-T	9.450	9.022	13055.8E6	3319.0E6	693.734	705.692
13) T	2,4-DB	10.003	9.527	2848.3E6	432.4E6	703.981	699.780
14) T	DINOSEB	11.155	9.852	10583.9E6	2474.6E6	684.281	696.565
15) T	Picloram	10.980	10.832	20694.2E6	4508.6E6	697.309	700.932
16) T	DCPA	11.424	10.781	16781.8E6	4349.9E6	696.226	704.716

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052422\
Data File : PS019511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2022 22:21
Operator : AJ\MA
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

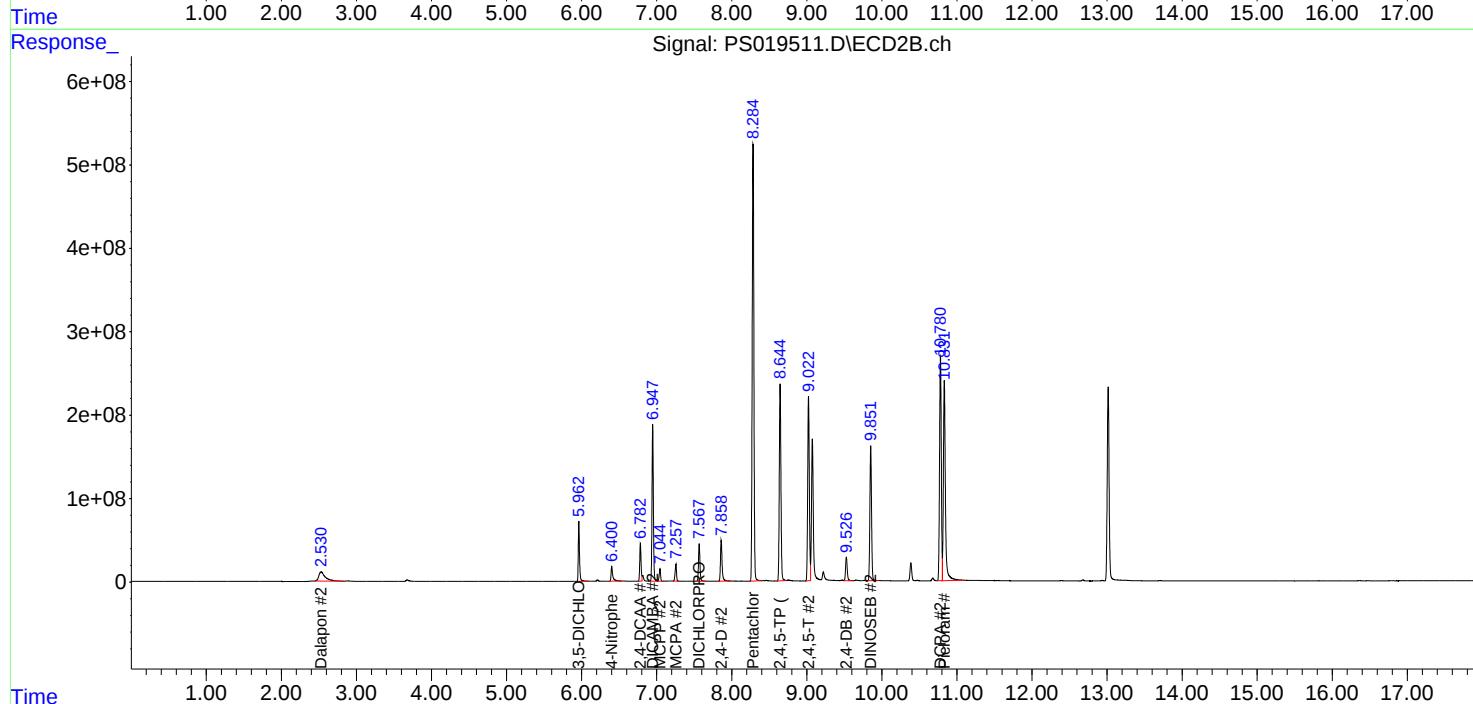
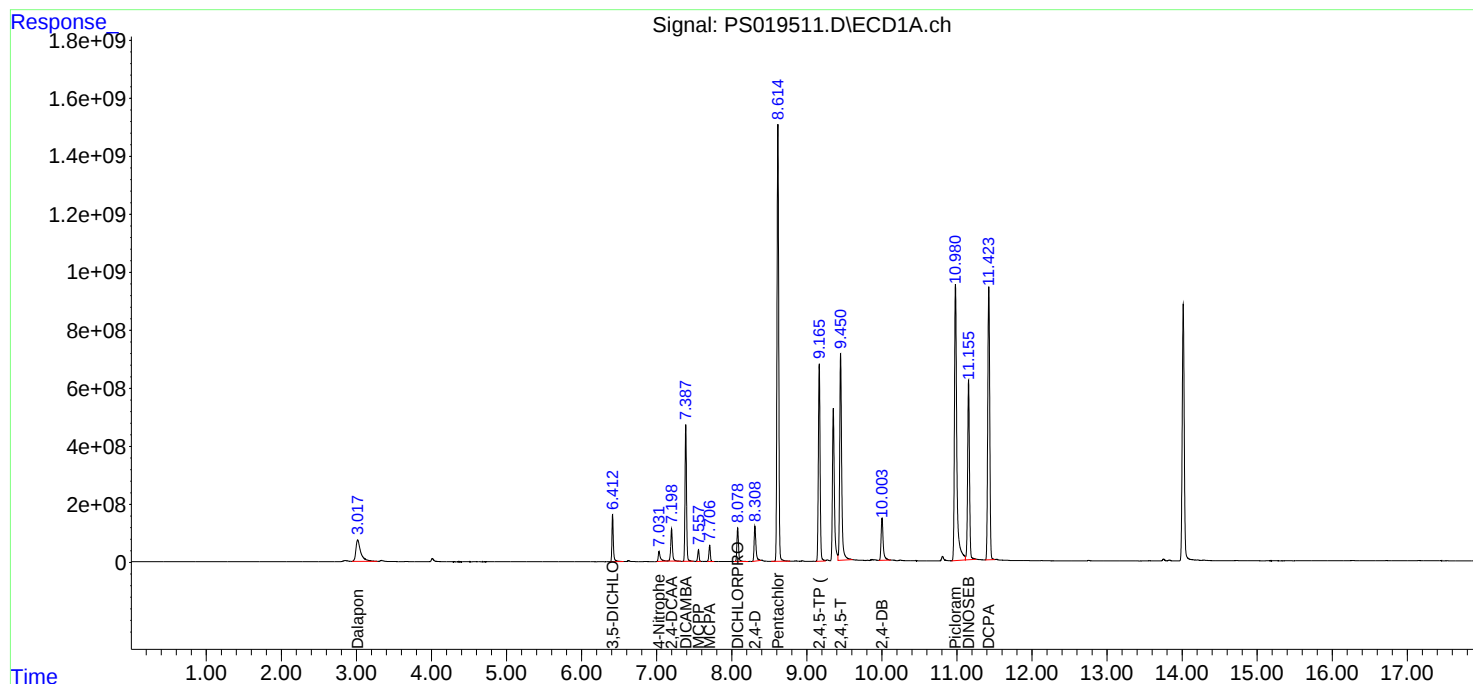
Instrument :
ECD_S
ClientSampleId :
ICVPS052422

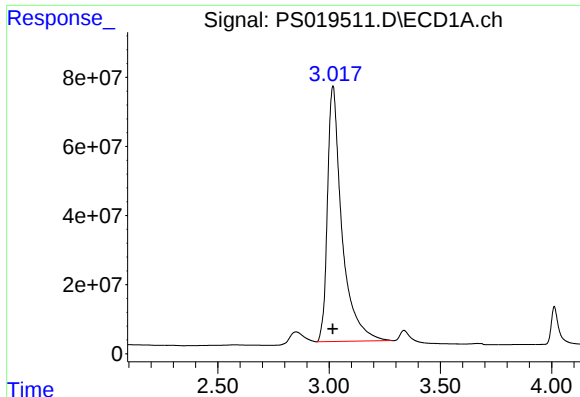
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/25/2022
Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:06:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
Quant Title : 8080.M
QLast Update : Wed May 25 02:05:34 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





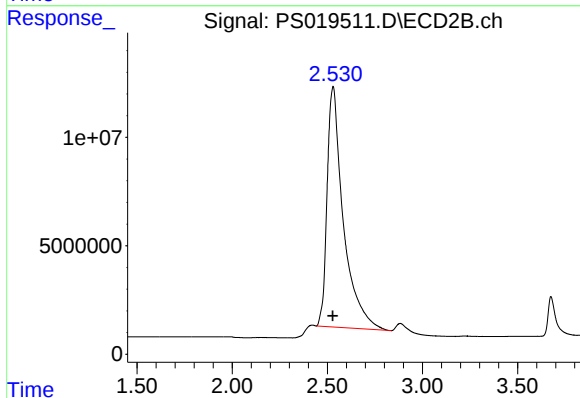
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: 0.001 min
Response: 3345578357
Conc: 660.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

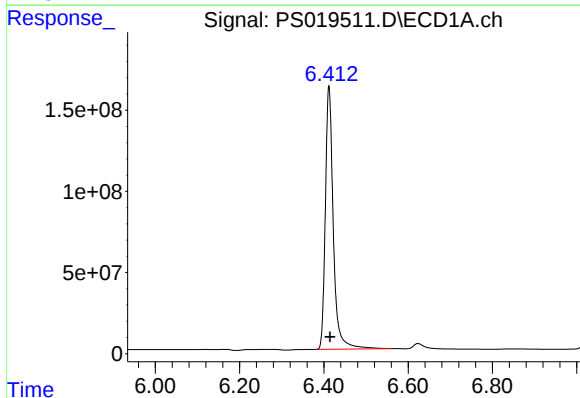
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



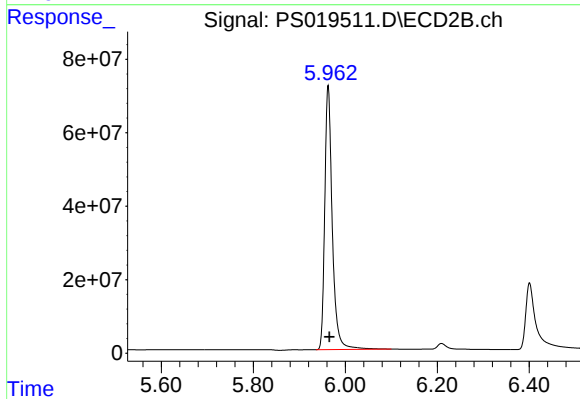
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.003 min
Response: 657627036
Conc: 655.37 ng/ml



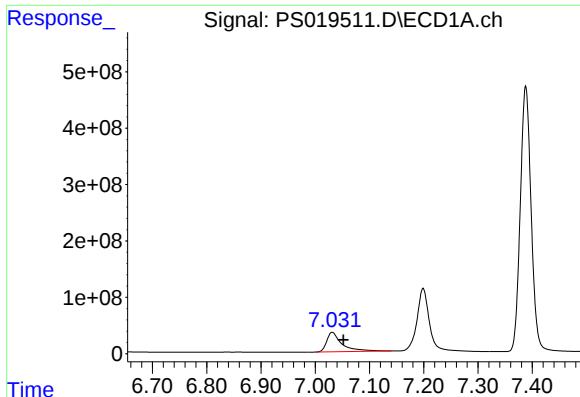
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2122967033
Conc: 671.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 817375090
Conc: 681.90 ng/ml



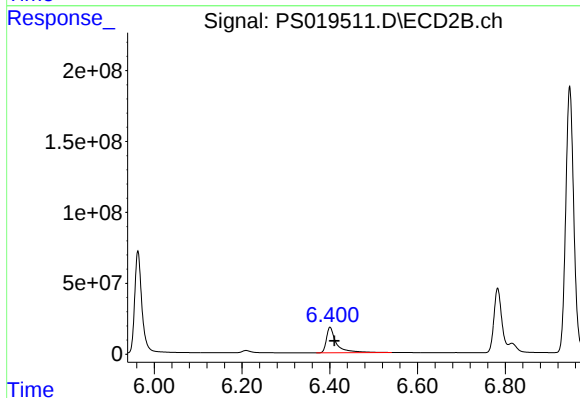
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.021 min
Response: 679479897
Conc: 692.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

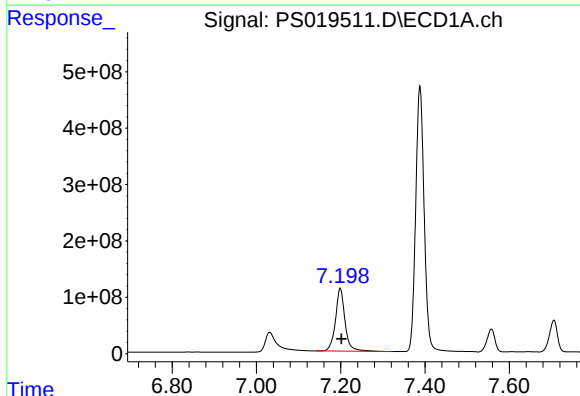
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



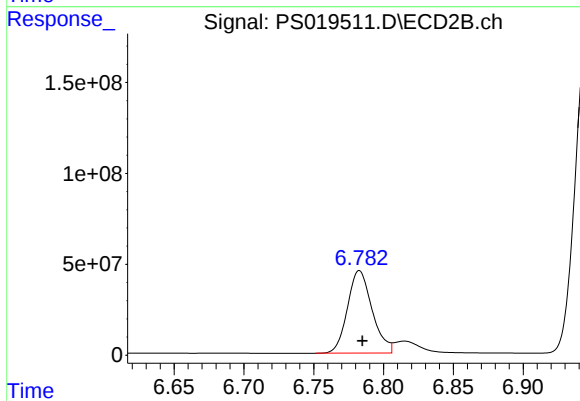
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.010 min
Response: 285846046
Conc: 667.81 ng/ml



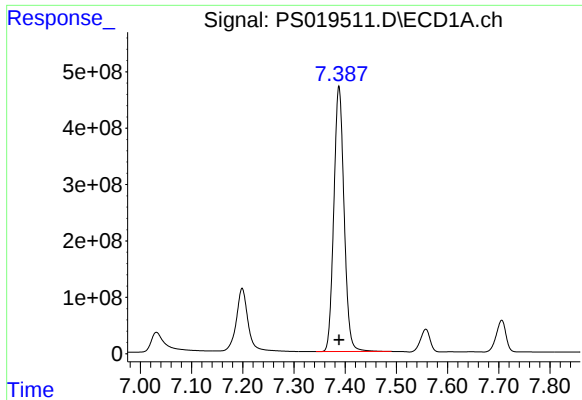
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1749330368
Conc: 729.14 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 562276925
Conc: 725.64 ng/ml m



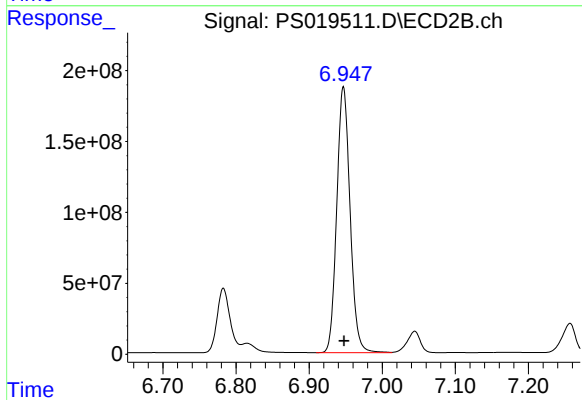
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 6545518597
Conc: 689.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

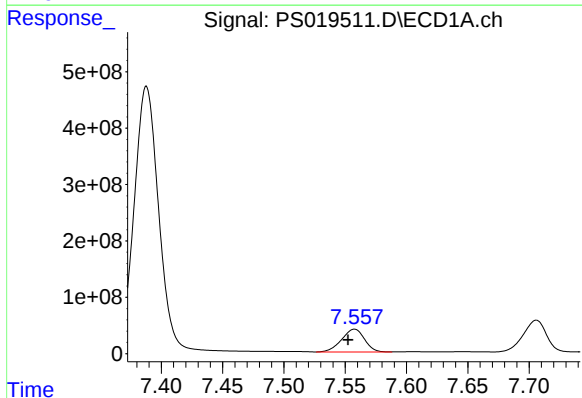
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



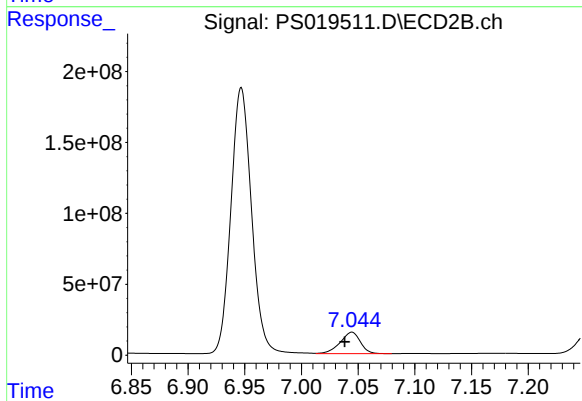
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 2376567330
Conc: 695.22 ng/ml



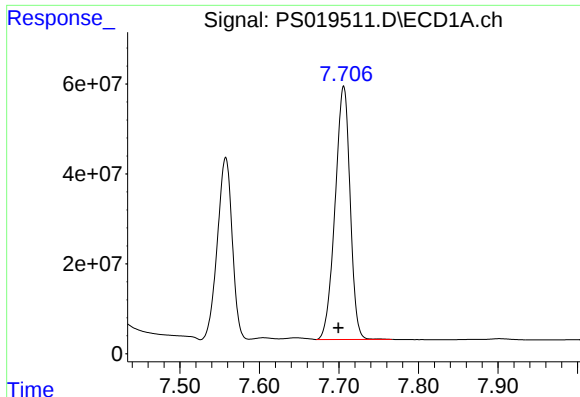
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 524030589
Conc: 69.82 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 187200824
Conc: 69.15 ug/ml



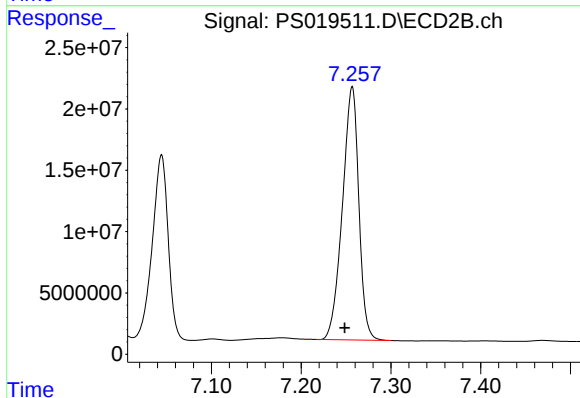
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 739560661
Conc: 68.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

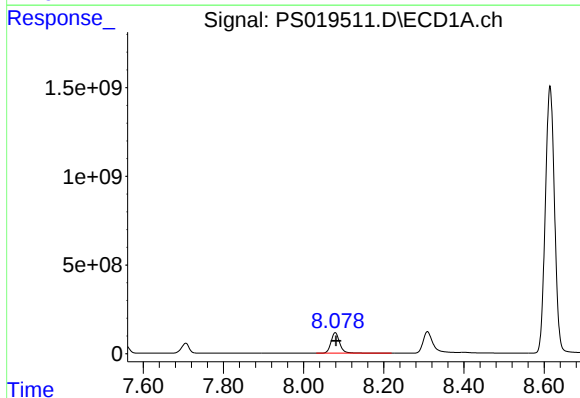
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



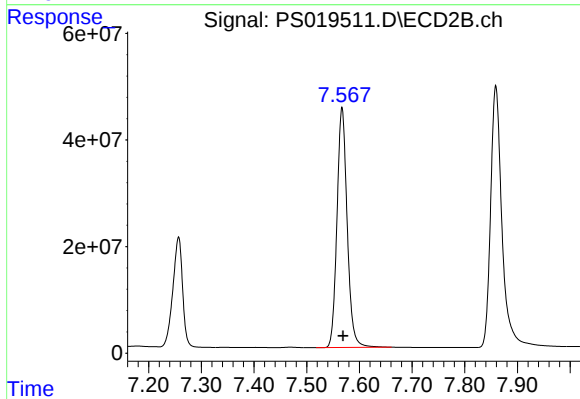
#7 MCPA

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 262272550
Conc: 68.25 ug/ml



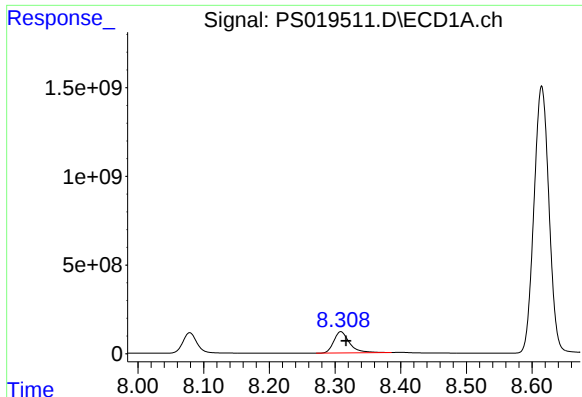
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 1743701962
Conc: 680.97 ng/ml



#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 605563544
Conc: 685.51 ng/ml



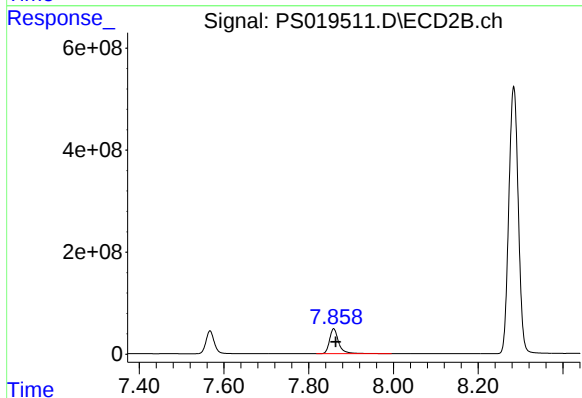
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 2000422642
Conc: 699.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

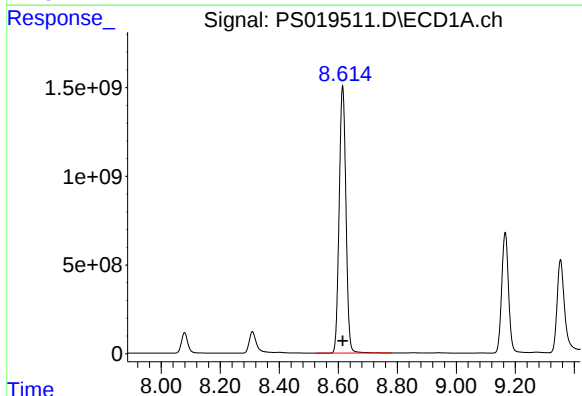
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



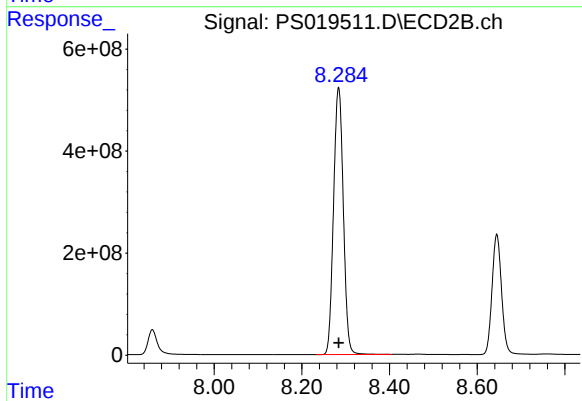
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 735266461
Conc: 689.34 ng/ml



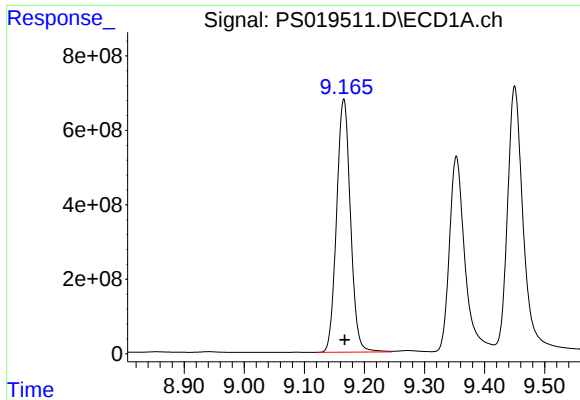
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 23981752727
Conc: 693.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 8097494815
Conc: 694.69 ng/ml



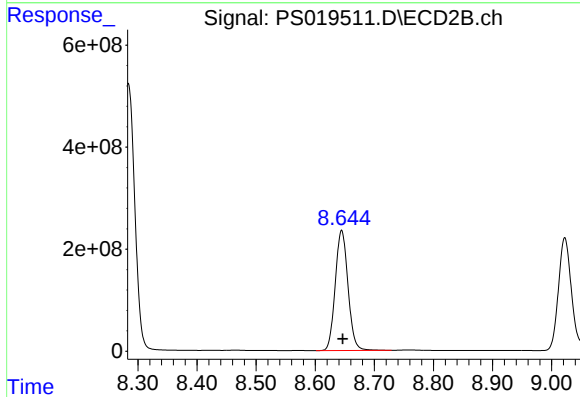
#11 2,4,5-TP (SILVEX)

R.T.: 9.166 min
Delta R.T.: -0.002 min
Response: 10920366265
Conc: 695.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

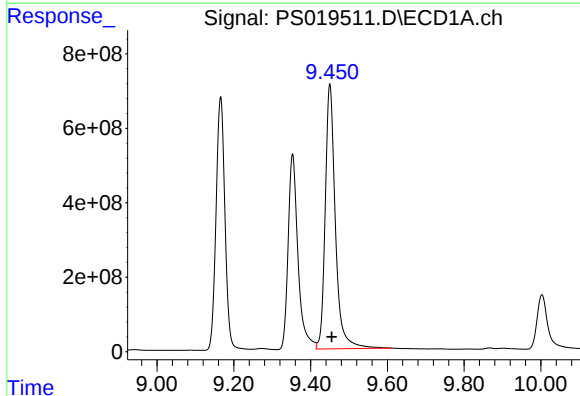
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



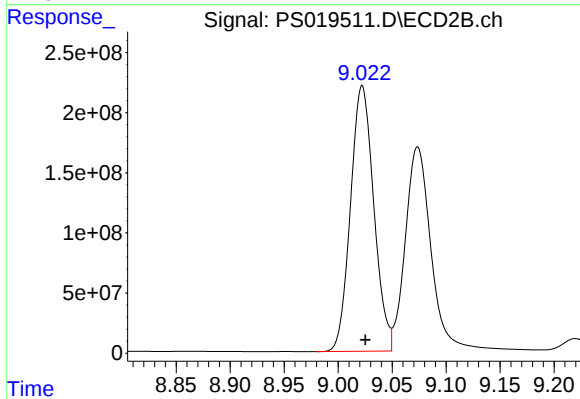
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 3526662463
Conc: 701.52 ng/ml



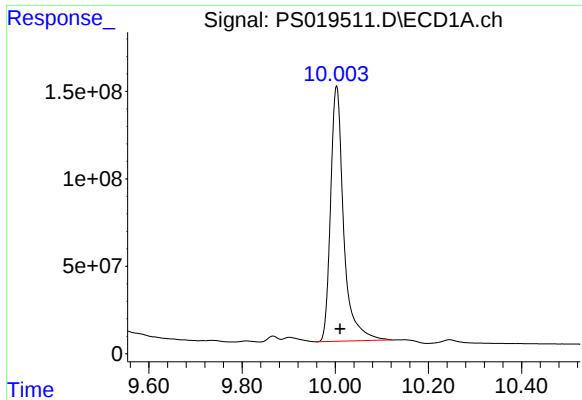
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 13055834663
Conc: 693.73 ng/ml



#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 3319014986
Conc: 705.69 ng/ml



#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.008 min
Response: 2848318671
Conc: 703.98 ng/ml

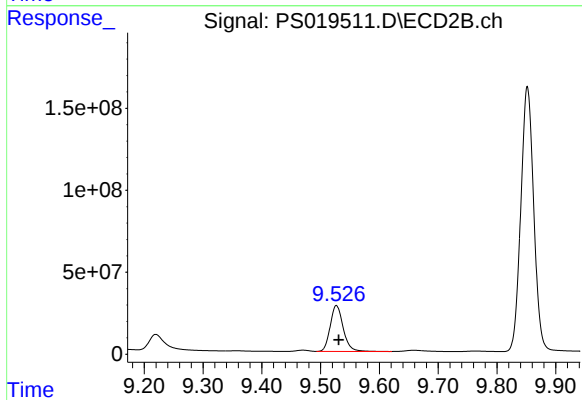
Instrument :

ECD_S

ClientSampleId :
ICVPS052422

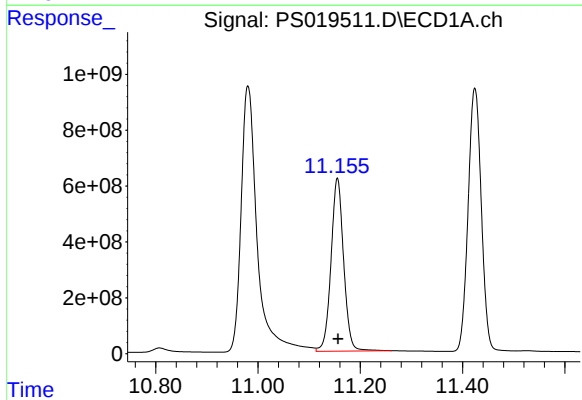
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



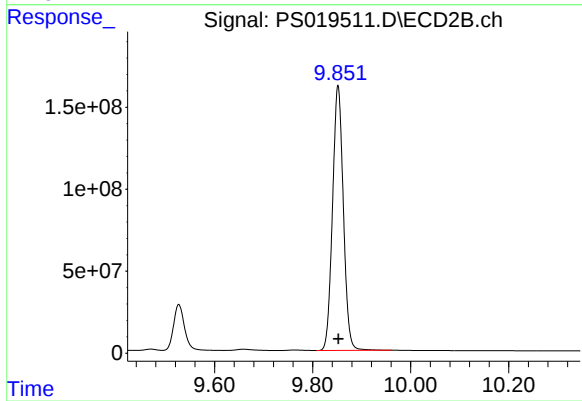
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 432439606
Conc: 699.78 ng/ml



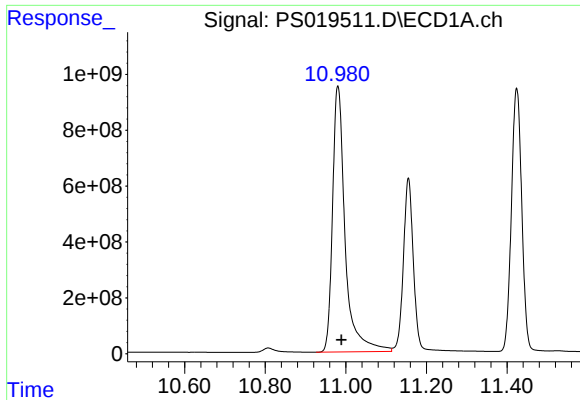
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.001 min
Response: 10583895385
Conc: 684.28 ng/ml



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 2474629096
Conc: 696.56 ng/ml



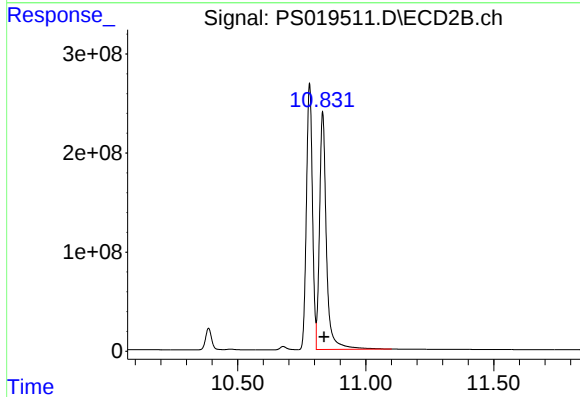
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.009 min
Response: 20694225778
Conc: 697.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS052422

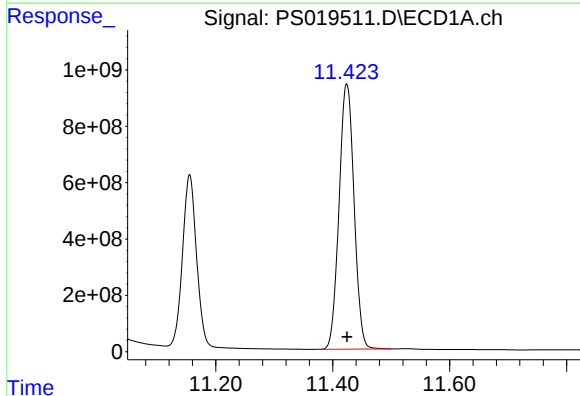
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



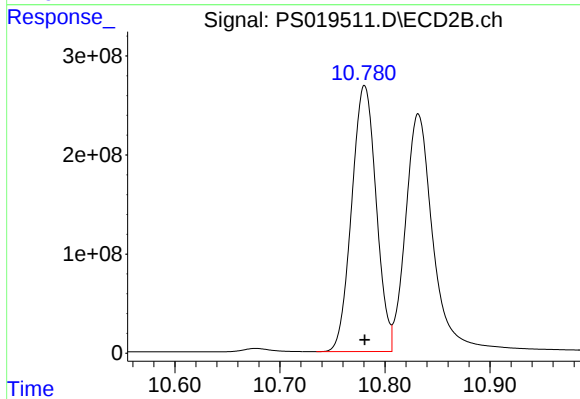
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 4508576250
Conc: 700.93 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 16781830255
Conc: 696.23 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 4349850854
Conc: 704.72 ng/ml