

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 21:13
 Operator : AR\AJ
 Sample : P1616-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 196-BAY-AVENUEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2024
 Supervised By : Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:00:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.187	7.705	1221.5E6	304.9E6	380.452	324.047
Target Compounds							
1) T	Dalapon	2.639	2.685	1621.3E6	578.7E6	313.530m	304.465m
2) T	3,5-DICHL...	6.367	6.671	1901.2E6	648.9E6	406.689	450.358
5) T	DICAMBA	7.372	7.902	5345.0E6	1725.5E6	394.398	397.402
6) T	MCP	7.553	8.005	399.3E6	127.7E6	41.099m	39.991
7) T	MCPA	7.702	8.244	560.3E6	177.9E6	41.290	40.991m
8) T	DICHLORPROP	8.076	8.610	1498.5E6	445.6E6	426.720	411.463
9) T	2,4-D	8.305	8.936	1731.1E6	505.5E6	484.798	490.921
10) T	Pentachlo...	8.602	9.456	17993.4E6	5641.1E6	379.528	353.653
11) T	2,4,5-TP ...	9.179	9.833	8809.8E6	3505.3E6	462.746	577.900
12) T	2,4,5-T	9.470	10.246	8069.0E6	2339.9E6	433.784m	435.056
13) T	2,4-DB	10.043	10.810	1053.3E6	362.8E6	421.009m	602.535 #
14) T	DINOSEB	11.245	11.185	3811.2E6	1169.4E6	292.075	304.487
15) T	Picloram	11.053	12.264	9425.8E6	2392.9E6	413.436	392.803
16) T	DCPA	11.539	12.222	9834.0E6	3018.0E6	407.972m	431.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
Data File : PS026229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 21:13
Operator : AR\AJ
Sample : P1616-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

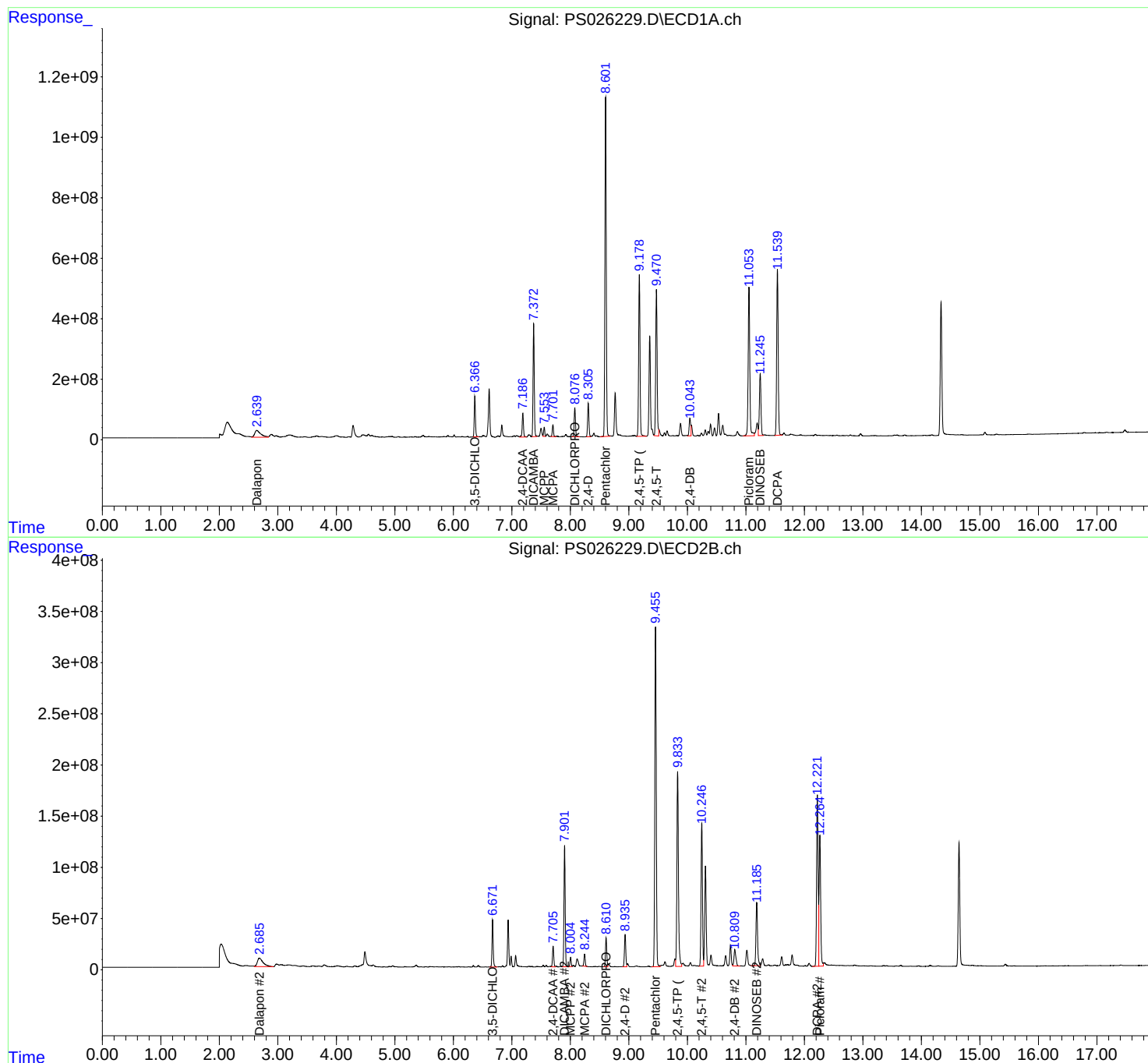
Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

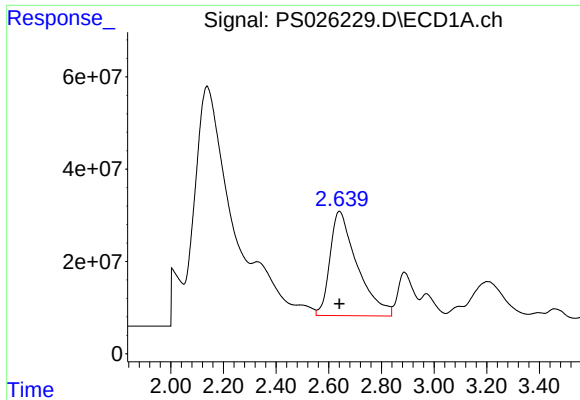
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/22/2024
Supervised By : Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 05:00:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
QLast Update : Tue Mar 19 15:58:33 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





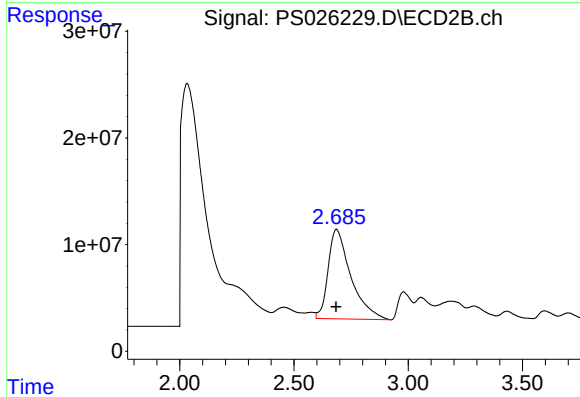
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 1621322320
Conc: 313.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

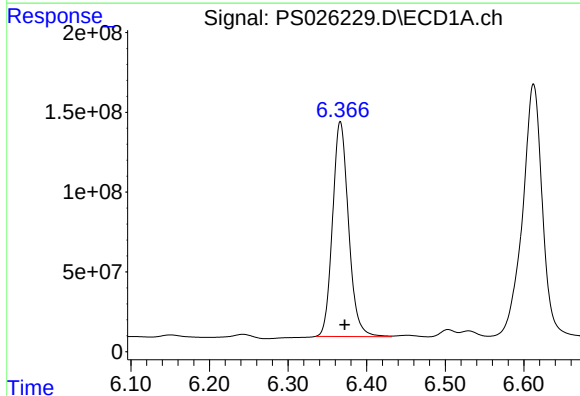
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



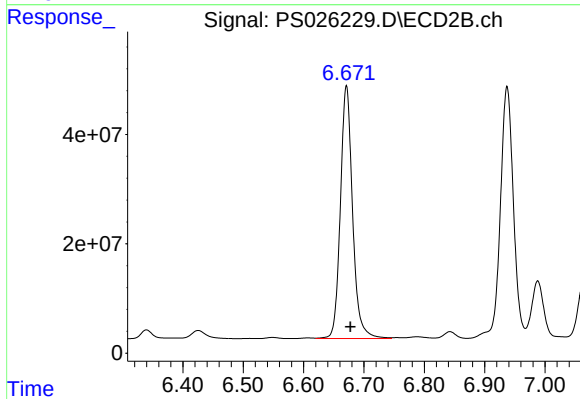
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 578717812
Conc: 304.47 ng/ml m



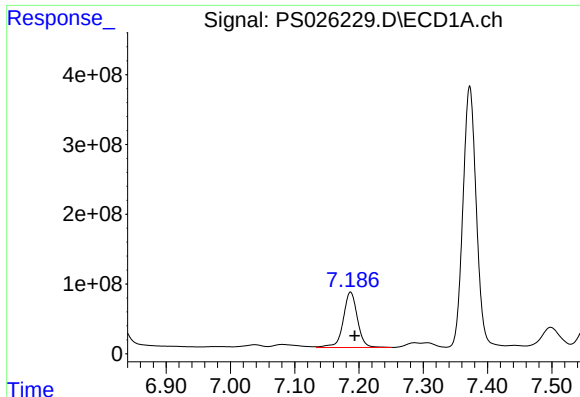
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 1901181924
Conc: 406.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 648881026
Conc: 450.36 ng/ml



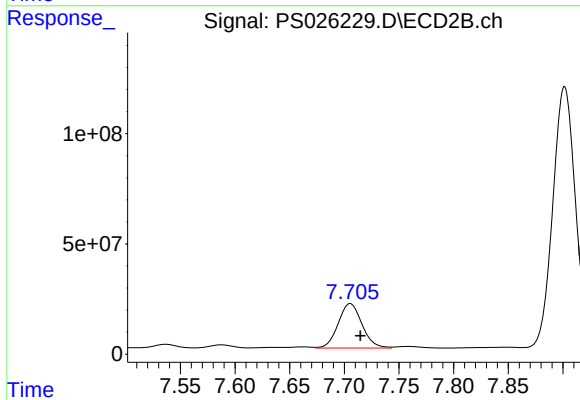
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 1221535447
Conc: 380.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

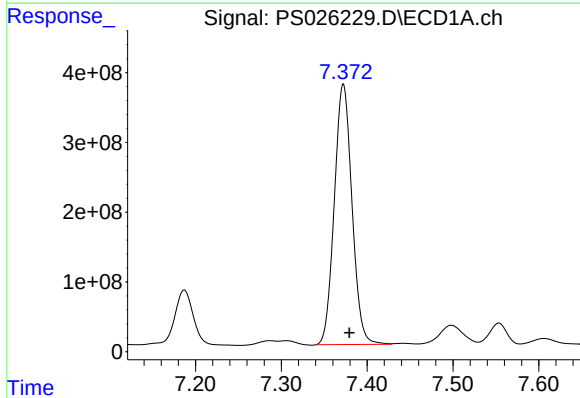
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



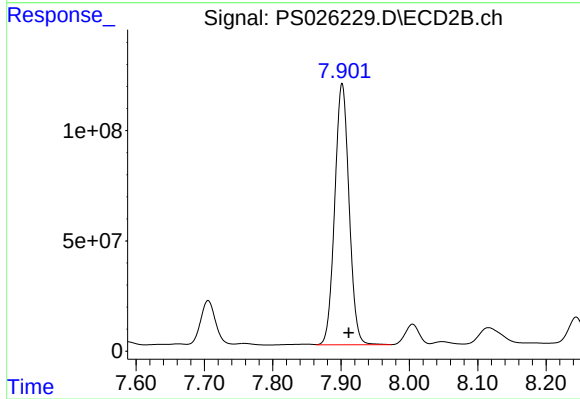
#4 2,4-DCAA

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 304915389
Conc: 324.05 ng/ml



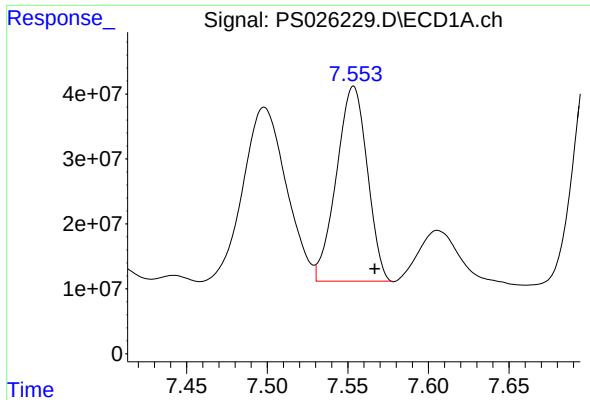
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.007 min
Response: 5345036116
Conc: 394.40 ng/ml



#5 DICAMBA

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 1725468345
Conc: 397.40 ng/ml



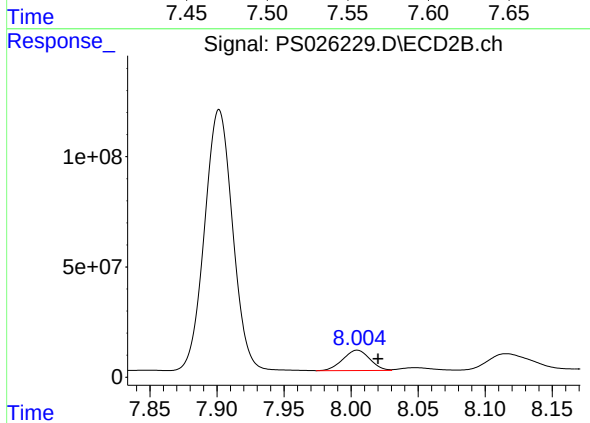
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 399259826
Conc: 41.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

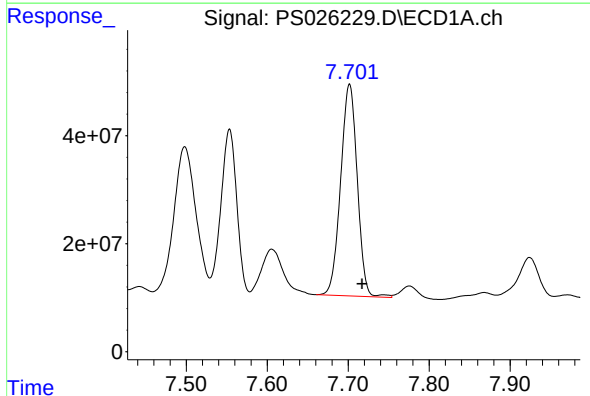
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



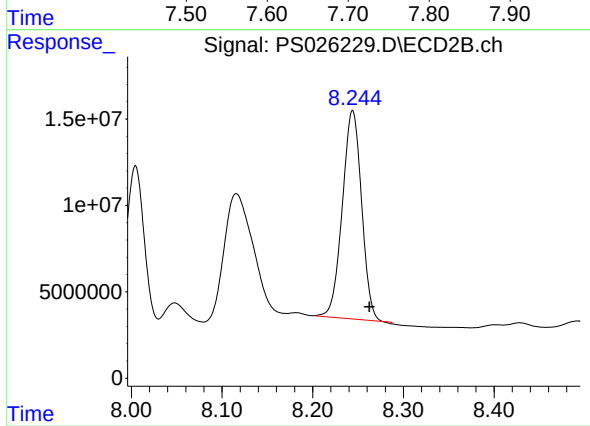
#6 MCPP

R.T.: 8.005 min
Delta R.T.: -0.016 min
Response: 127720331
Conc: 39.99 ug/ml



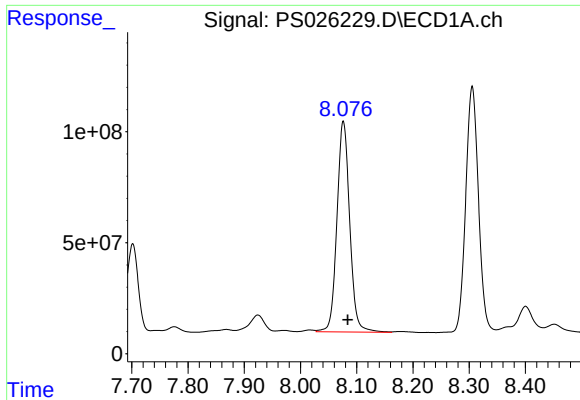
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.016 min
Response: 560337828
Conc: 41.29 ug/ml



#7 MCPA

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 177941044
Conc: 40.99 ug/ml m



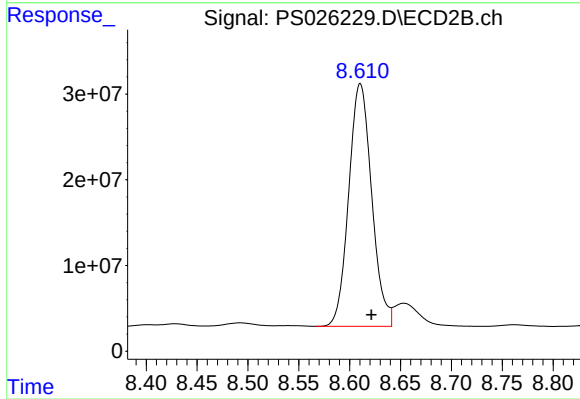
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 1498510260
Conc: 426.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

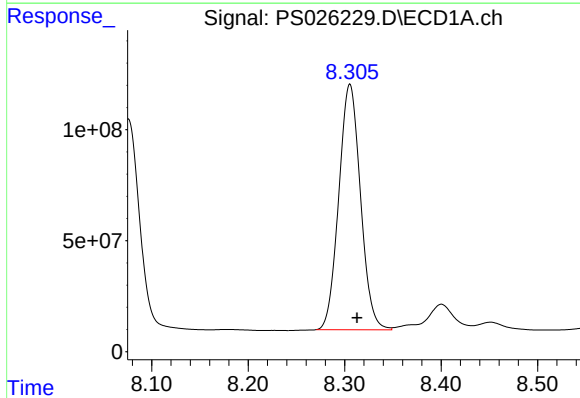
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



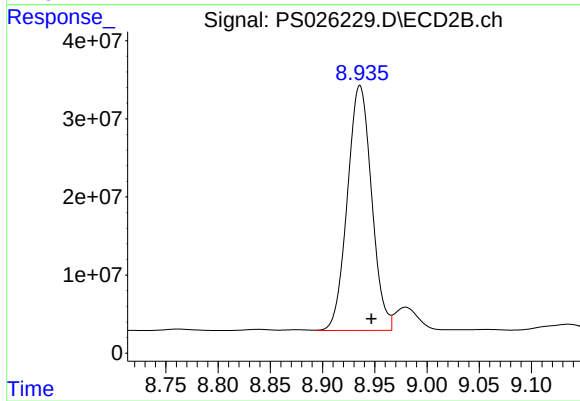
#8 DICHLORPROP

R.T.: 8.610 min
Delta R.T.: -0.011 min
Response: 445618213
Conc: 411.46 ng/ml



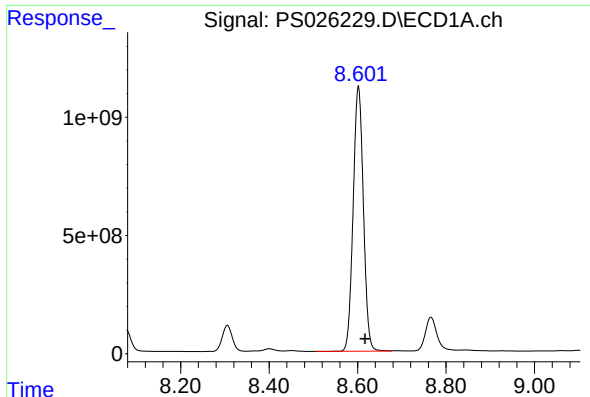
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 1731101797
Conc: 484.80 ng/ml



#9 2,4-D

R.T.: 8.936 min
Delta R.T.: -0.011 min
Response: 505503508
Conc: 490.92 ng/ml



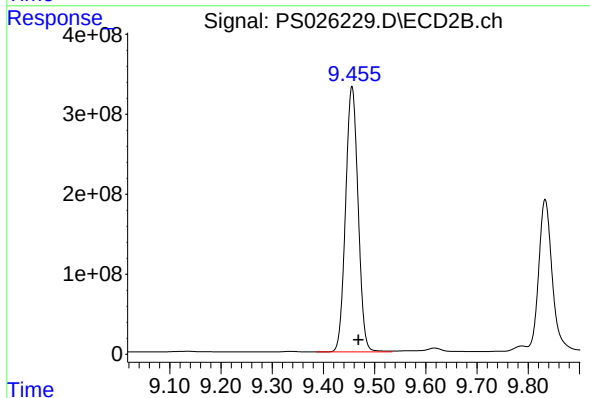
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 17993380271
Conc: 379.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

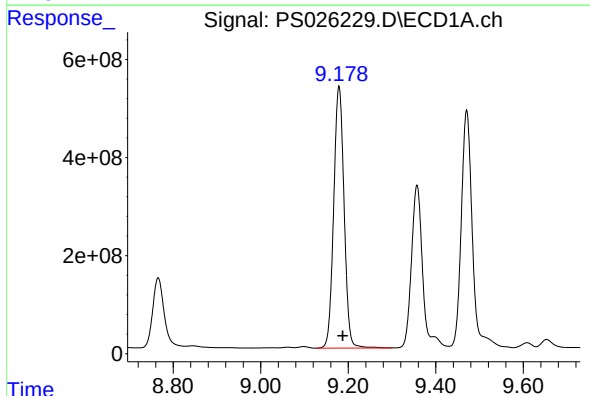
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



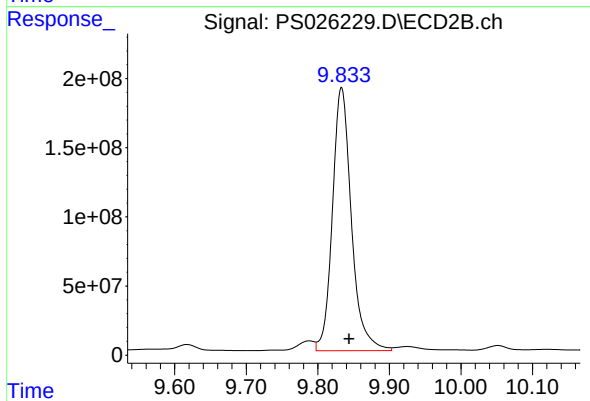
#10 Pentachlorophenol

R.T.: 9.456 min
Delta R.T.: -0.013 min
Response: 5641102036
Conc: 353.65 ng/ml



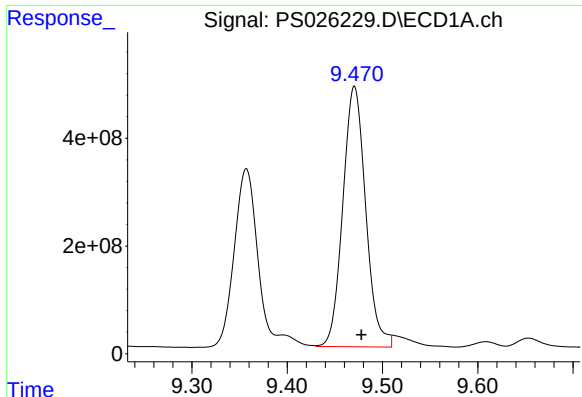
#11 2,4,5-TP (SILVEX)

R.T.: 9.179 min
Delta R.T.: -0.009 min
Response: 8809841843
Conc: 462.75 ng/ml



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

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 3505292795
Conc: 577.90 ng/ml



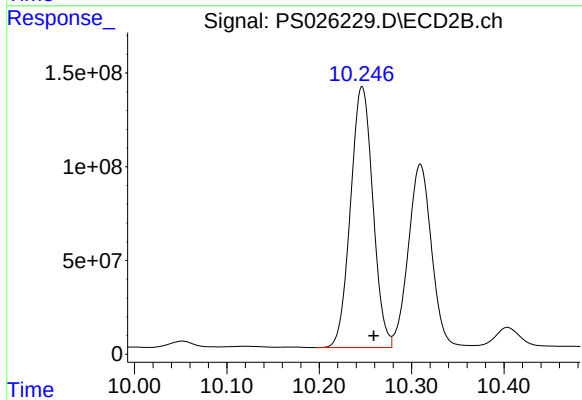
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.008 min
Response: 8068978532
Conc: 433.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

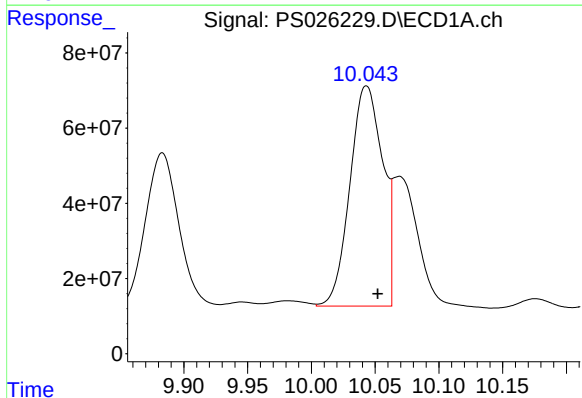
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



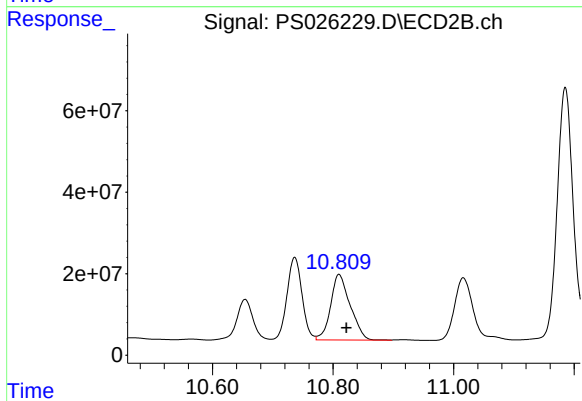
#12 2,4,5-T

R.T.: 10.246 min
Delta R.T.: -0.013 min
Response: 2339918769
Conc: 435.06 ng/ml



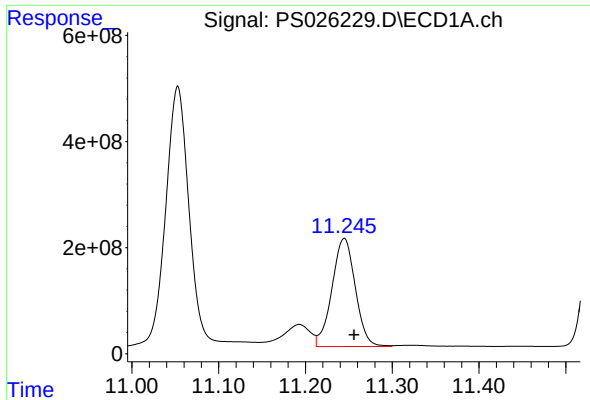
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 1053291063
Conc: 421.01 ng/ml m



#13 2,4-DB

R.T.: 10.810 min
Delta R.T.: -0.012 min
Response: 362819161
Conc: 602.53 ng/ml



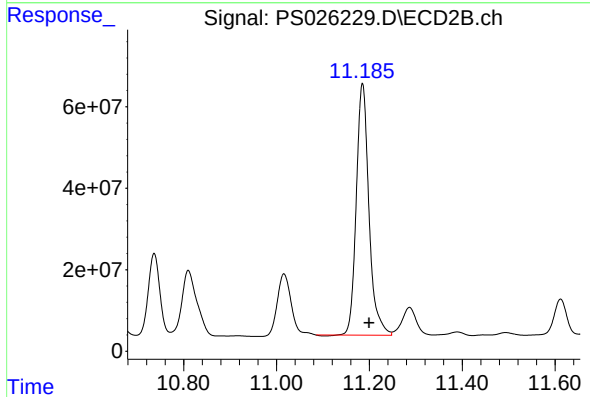
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 3811215927
Conc: 292.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

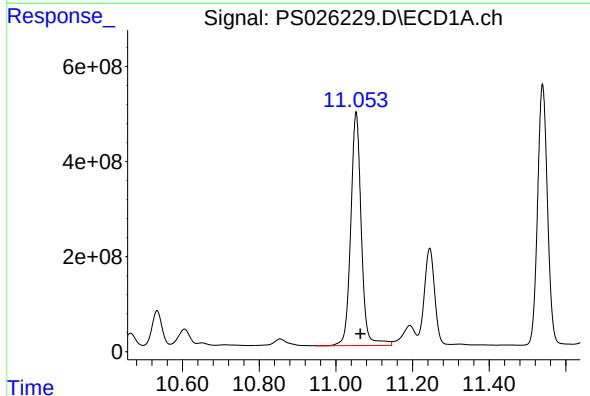
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



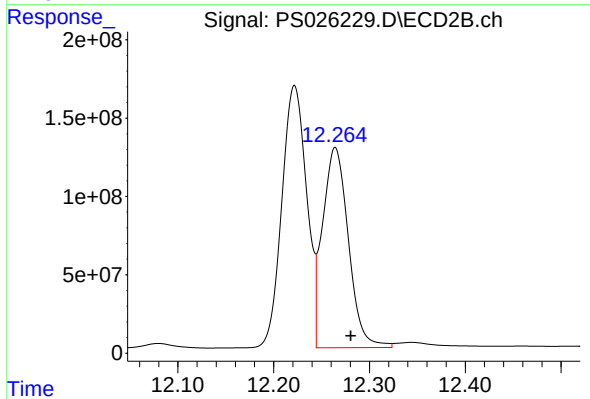
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.014 min
Response: 1169429745
Conc: 304.49 ng/ml



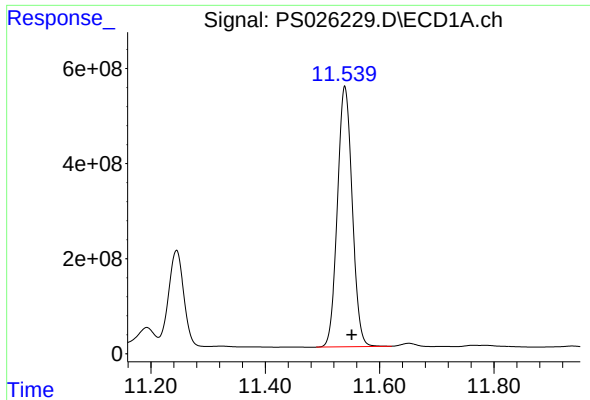
#15 Picloram

R.T.: 11.053 min
Delta R.T.: -0.011 min
Response: 9425820516
Conc: 413.44 ng/ml



#15 Picloram

R.T.: 12.264 min
Delta R.T.: -0.016 min
Response: 2392945576
Conc: 392.80 ng/ml



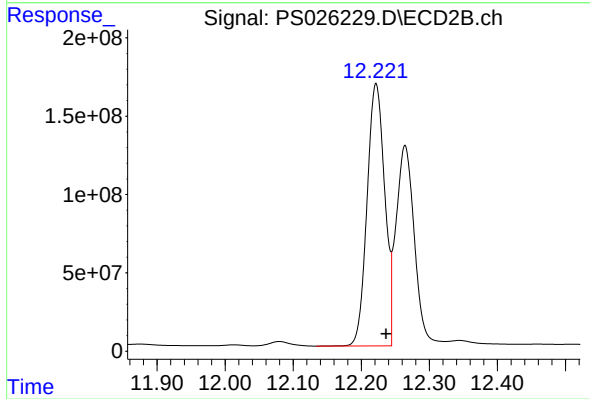
#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.013 min
Response: 9833975919
Conc: 407.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024



#16 DCPA

R.T.: 12.222 min
Delta R.T.: -0.015 min
Response: 3017950638
Conc: 431.05 ng/ml