

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 13:44  
Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

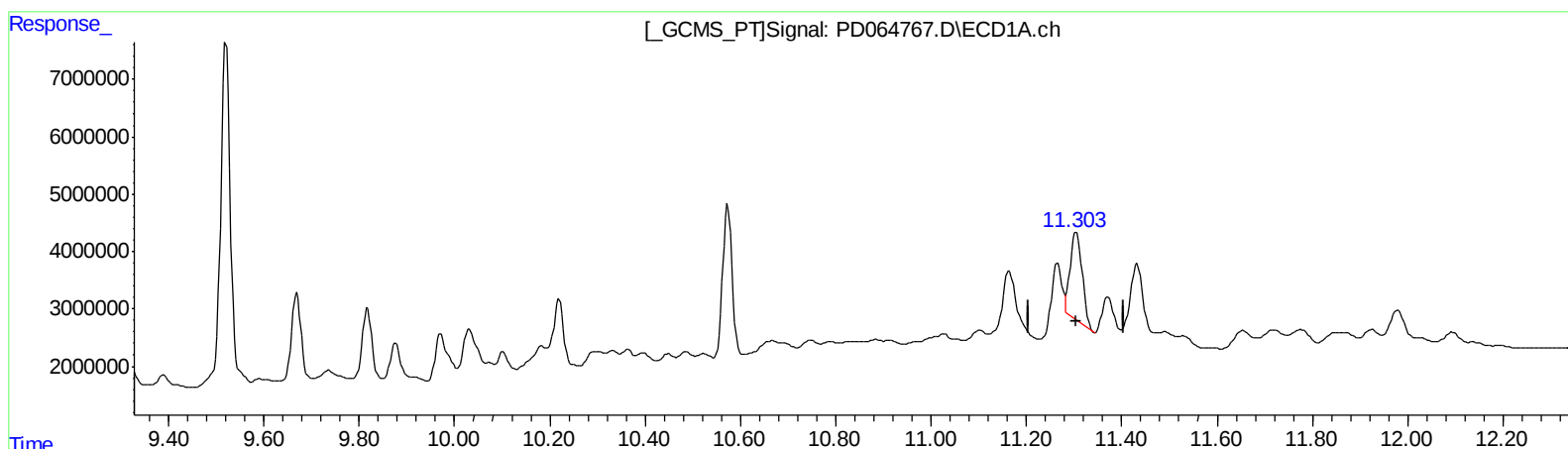
Instrument :  
ECD\_D  
ClientSampled :  
C00A2

Manual Integrations  
APPROVED

mohammad  
8/6/2021 3:07:44 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 06:49:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

11.304min 20.465 ng/ml

response 26939700

(27) Decachlorobiphenyl #2 (SA)

10.360min 27.427 ng/ml

response 163106836

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ALS Vial : 17 Sample Multiplier: 1

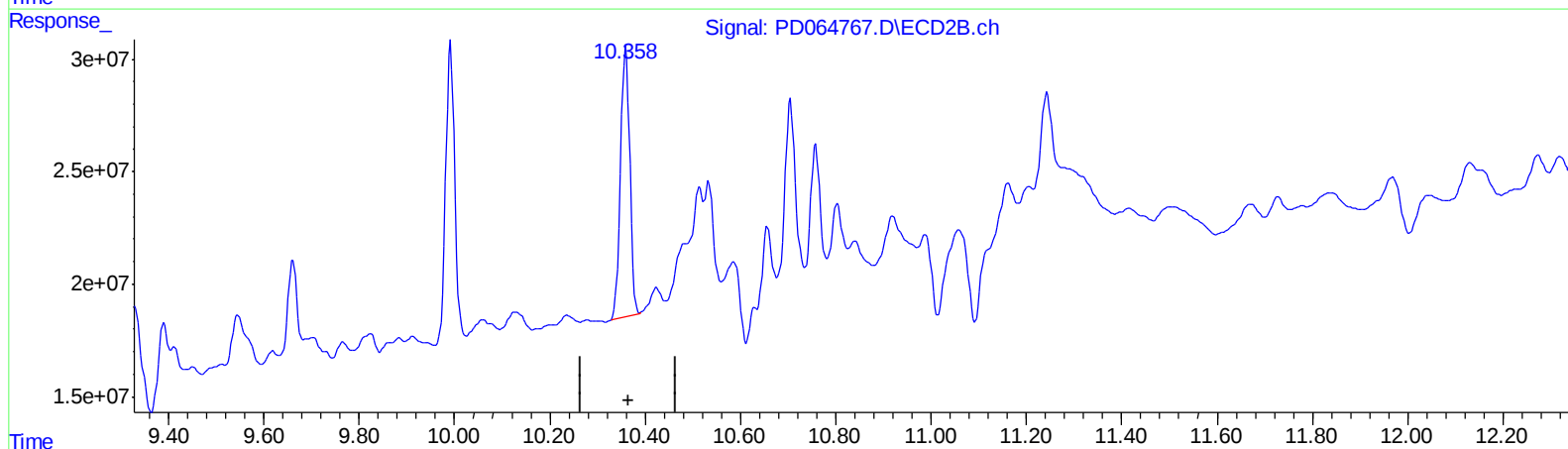
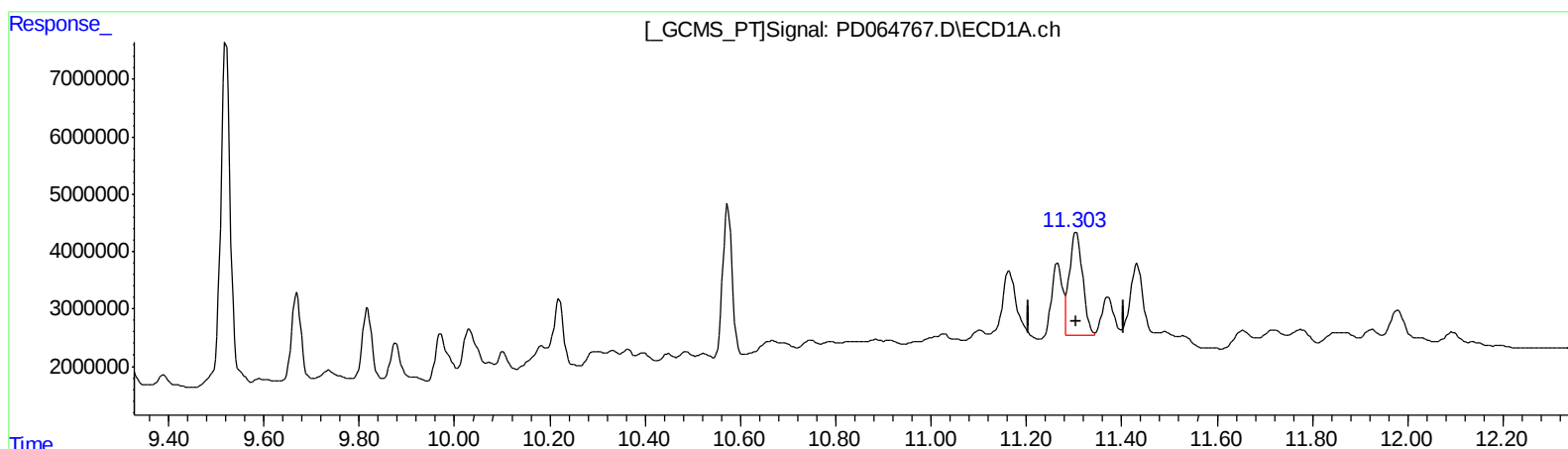
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
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QEdit

(27) Decachlorobiphenyl (SA)

11.303min 26.139 ng/ml m

response 34409725

(27) Decachlorobiphenyl #2 (SA)

10.360min 27.427 ng/ml

response 163106836

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Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

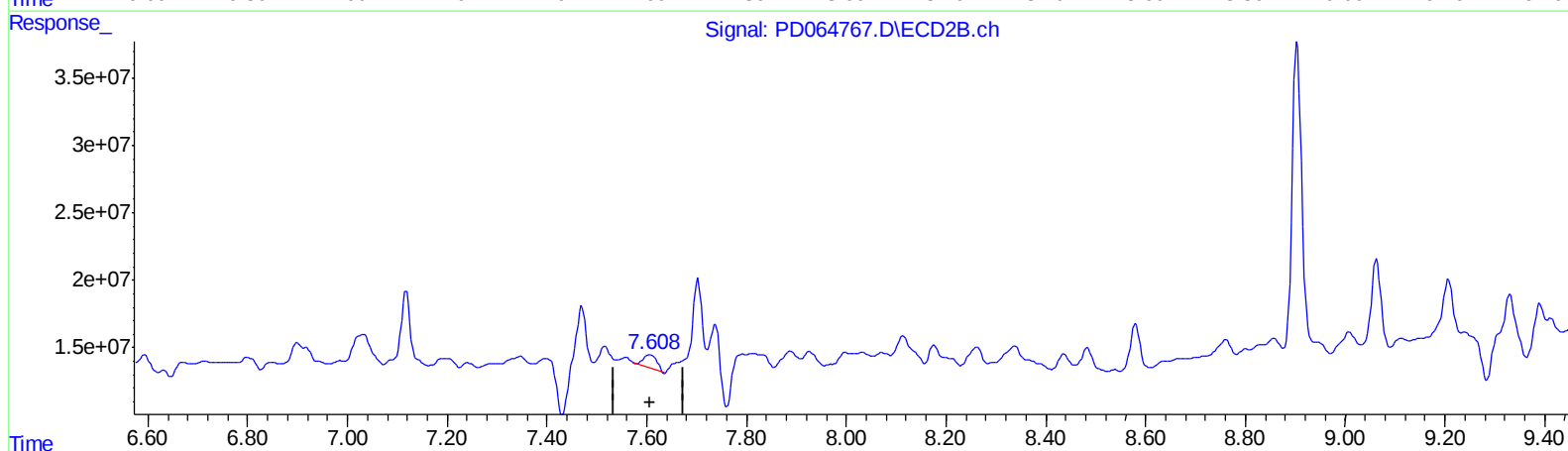
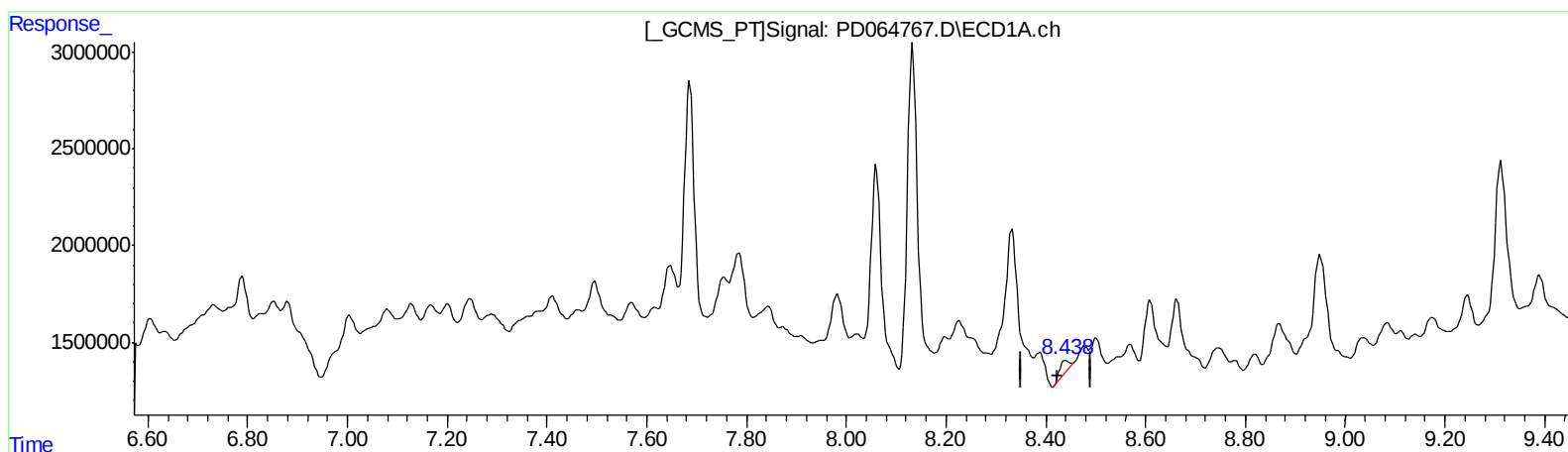
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)

8.439min 0.526 ng/ml

response 758176

(12) 4,4'-DDE #2 (B)

7.606min 2.504 ng/ml

response 18894244

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
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Acq On : 05 Aug 2021 13:44  
Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

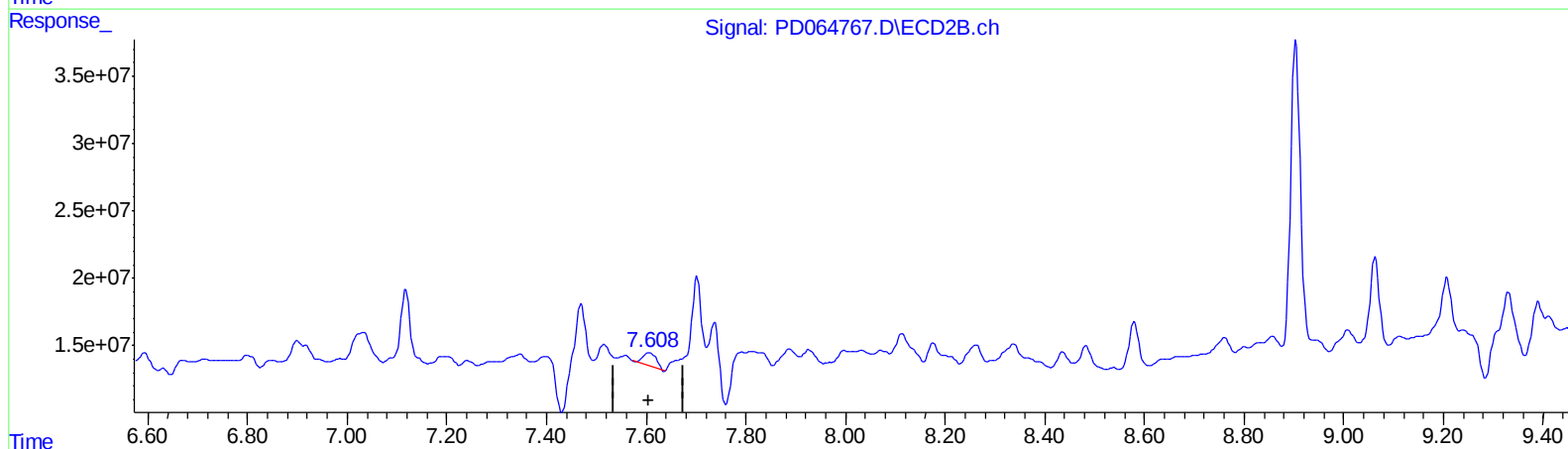
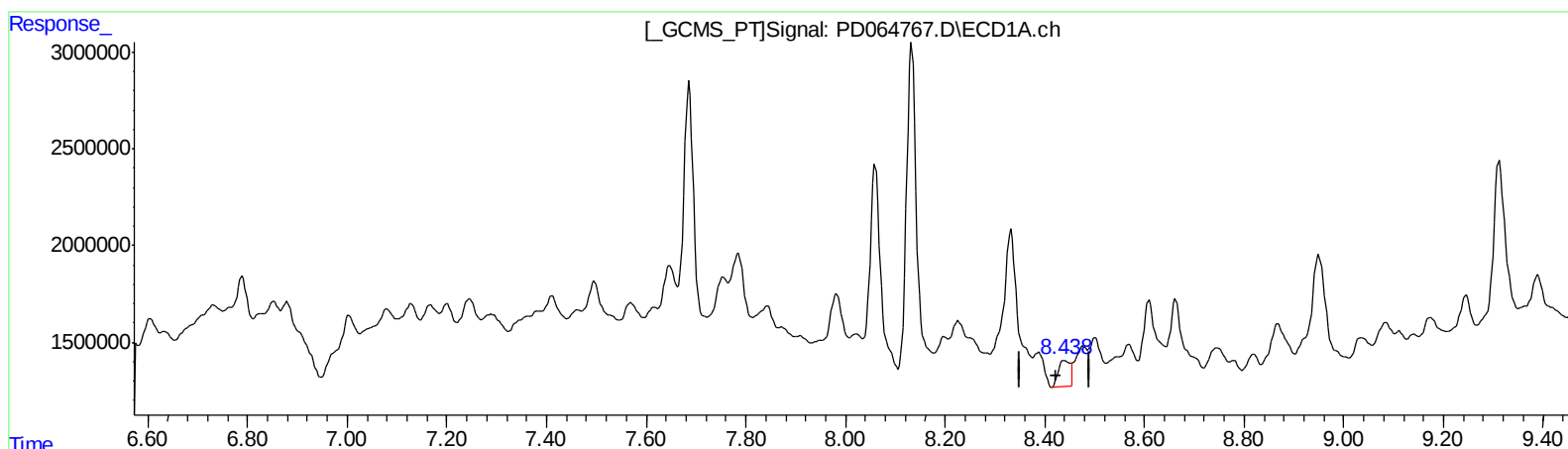
Instrument :  
ECD\_D  
ClientSampleID :  
C00A2

Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)  
8.438min 1.744 ng/ml m  
response 2513351

(12) 4,4'-DDE #2 (B)  
7.606min 2.504 ng/ml  
response 18894244

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
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Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

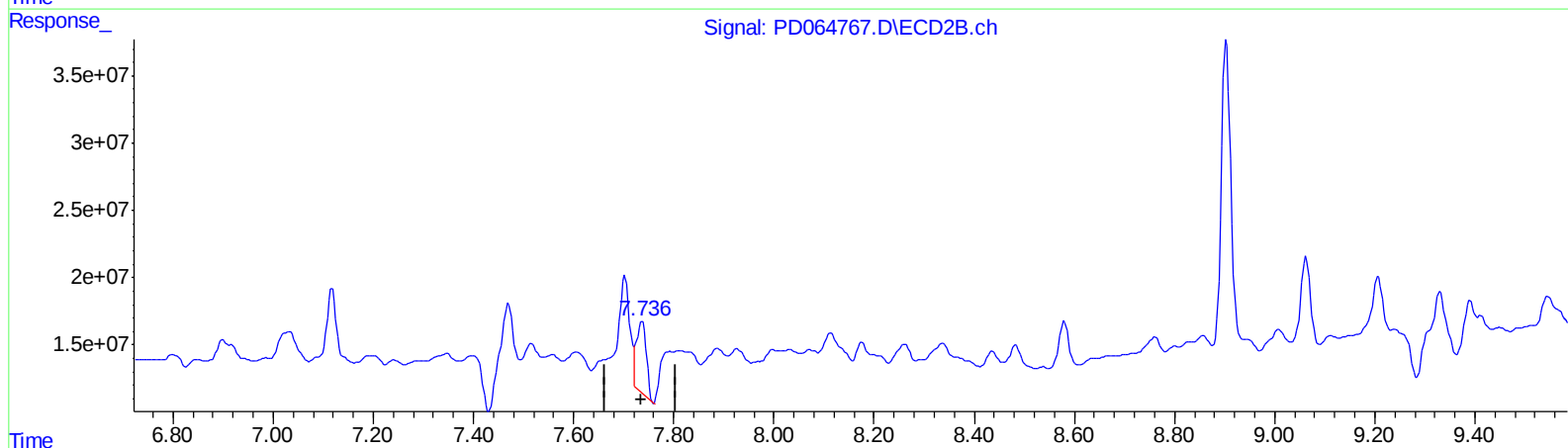
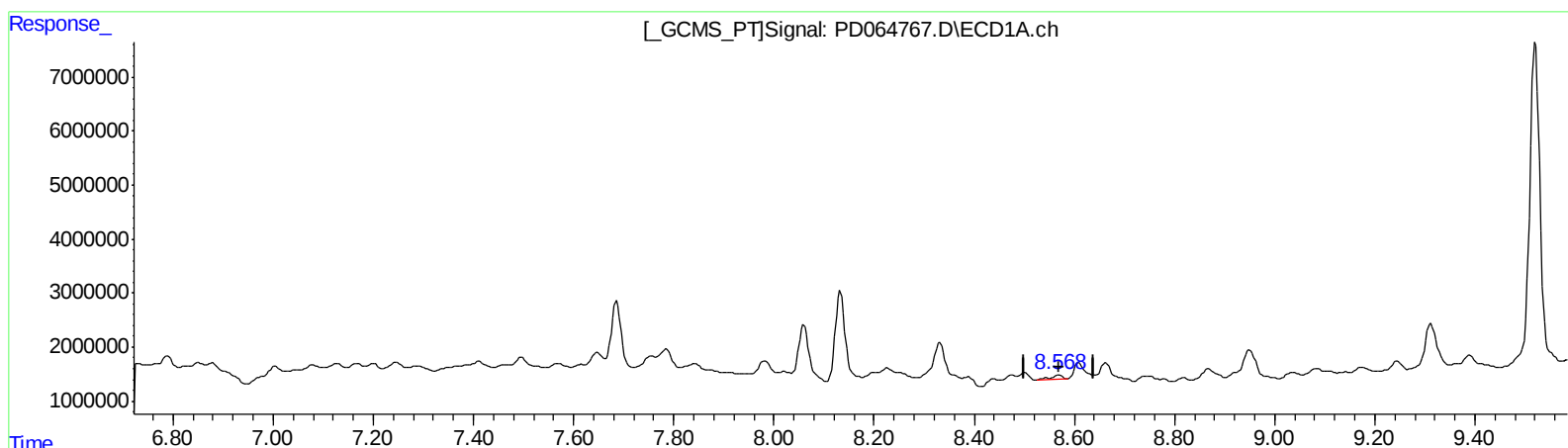
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
8.569min 0.941 ng/ml  
response 1402780

(13) Dieldrin #2 (MA)  
7.738min 8.977 ng/ml  
response 72104920

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 13:44  
Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

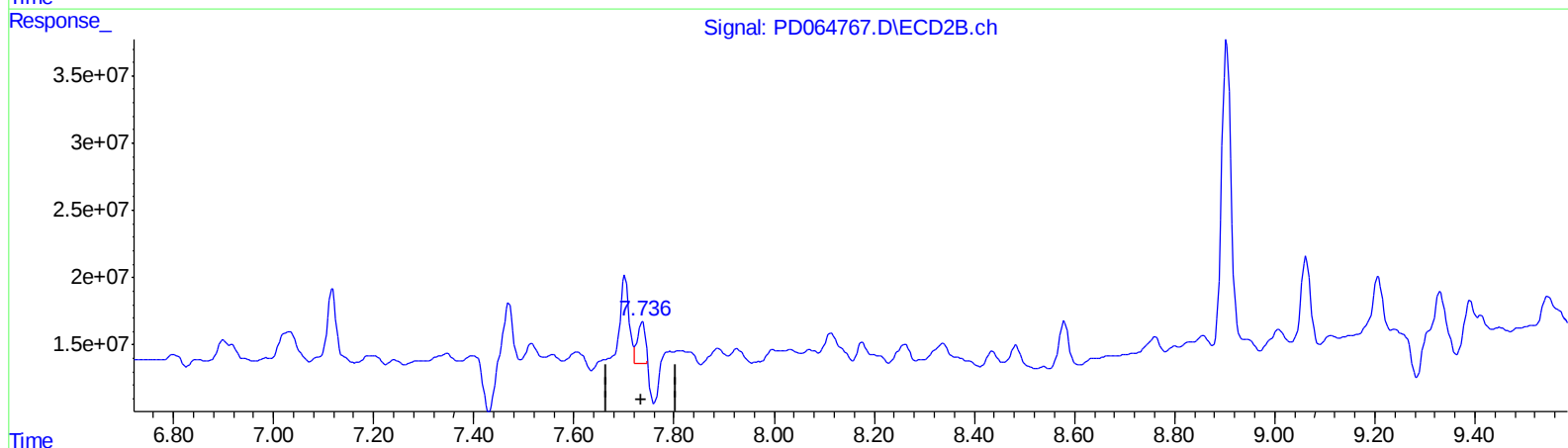
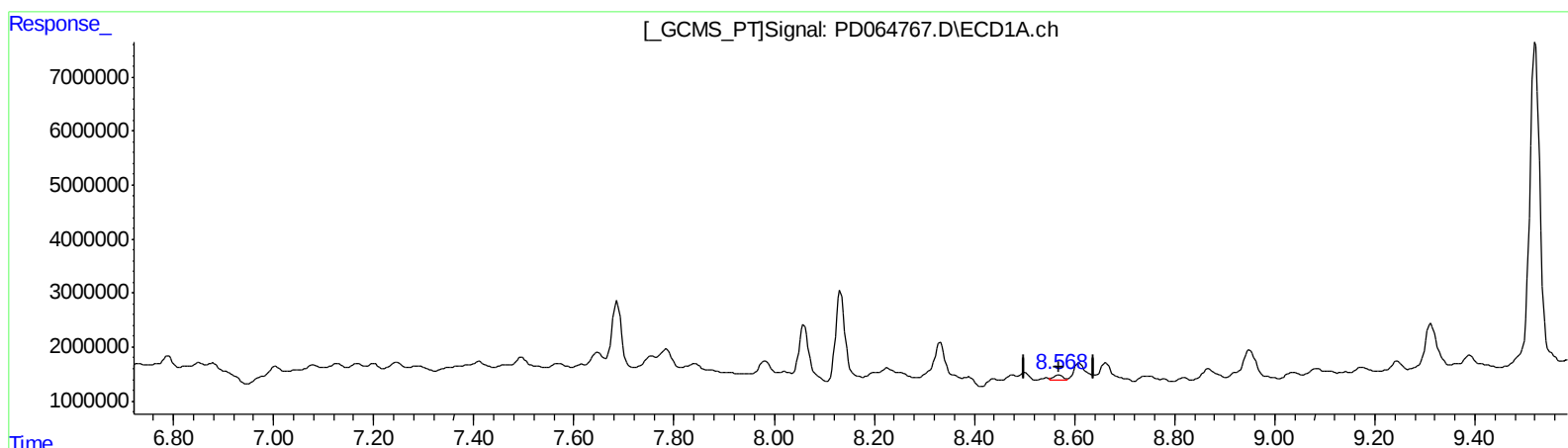
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
APPROVED

mohammad  
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Integration File signal 1: autoint1.e  
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Quant Title : GC Extractables  
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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
8.568min 0.768 ng/ml m  
response 1145313

(13) Dieldrin #2 (MA)  
7.736min 3.956 ng/ml m  
response 31771011

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 13:44  
Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

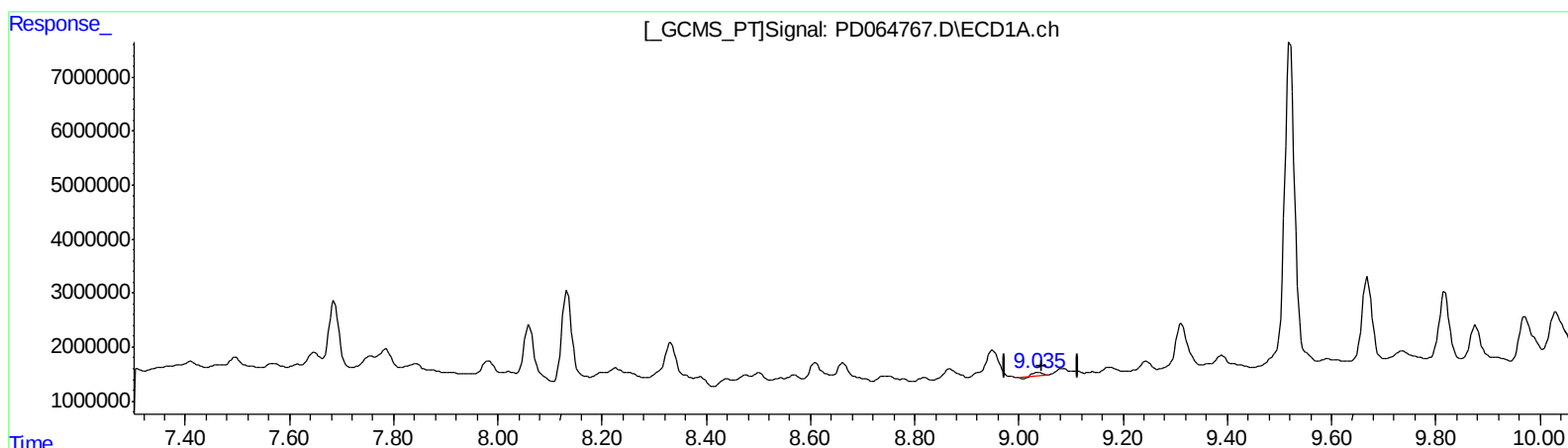
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
APPROVED

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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)  
9.037min 0.517 ng/ml  
response 671102

(15) Endosulfan II #2 (B)  
8.338min 5.736 ng/ml  
response 33109562

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064767.D  
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Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

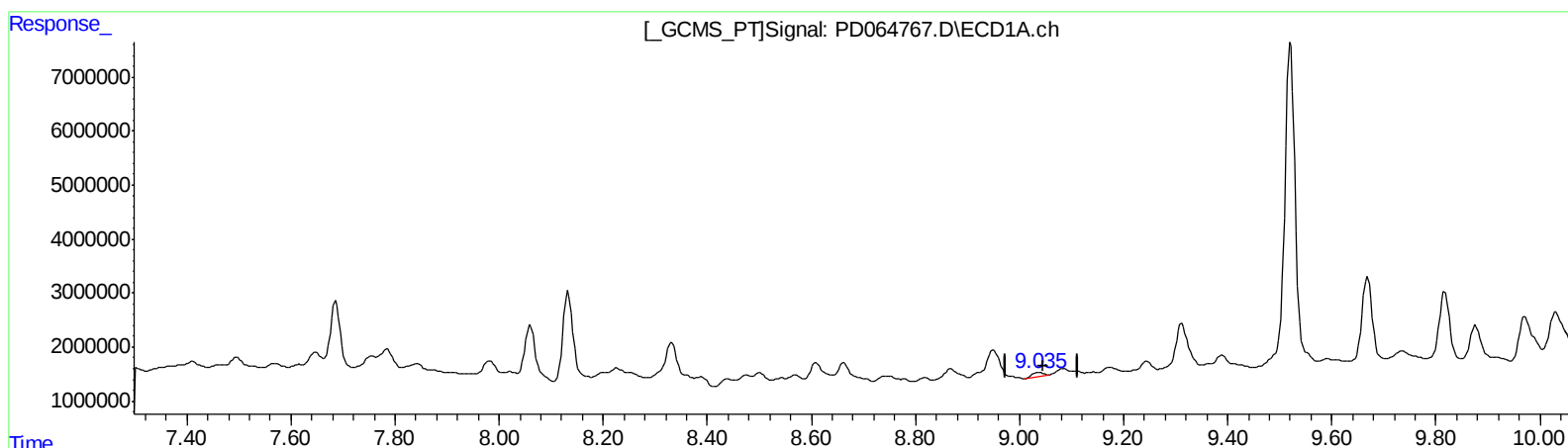
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)  
9.035min 0.853 ng/ml m  
response 1107921

(15) Endosulfan II #2 (B)  
8.337min 4.035 ng/ml m  
response 23291934

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 13:44  
Operator : AR\AJ  
Sample : M3169-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

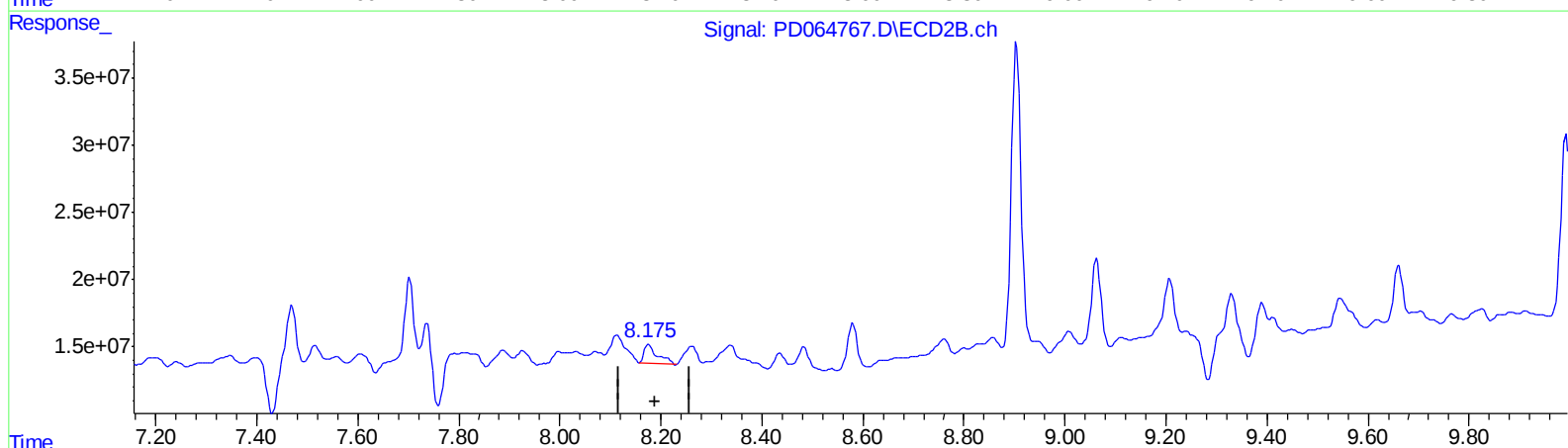
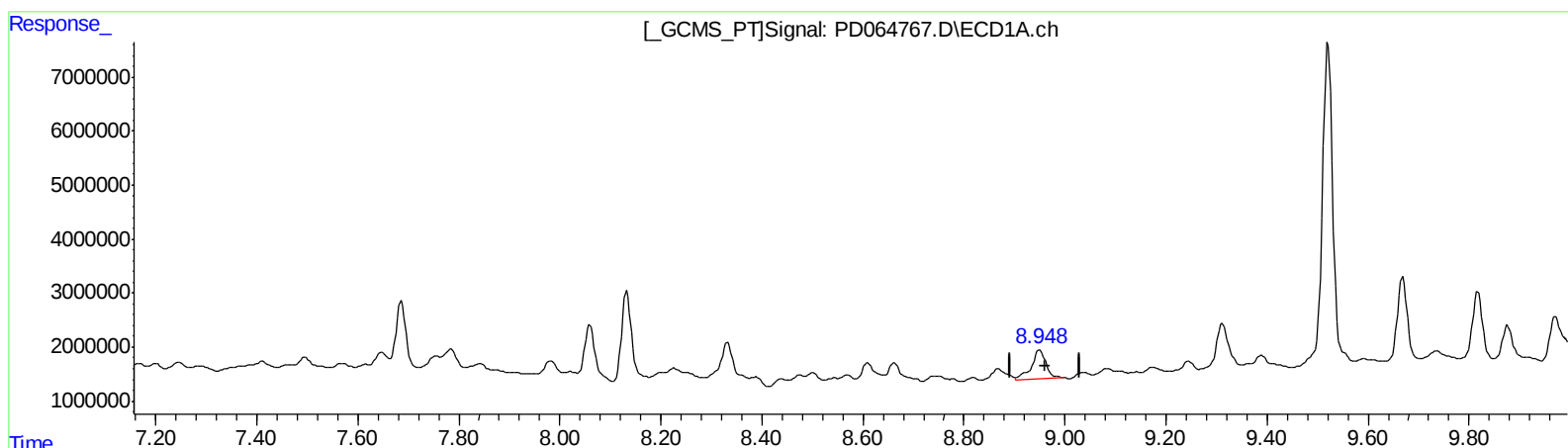
Instrument :  
ECD\_D  
ClientSampleId :  
C00A2

Manual Integrations  
APPROVED

mohammad  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)  
8.950min 8.862 ng/ml  
response 10878097

(16) 4,4'-DDD #2 (A)  
8.176min 4.571 ng/ml  
response 26329142

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
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Misc :  
ALS Vial : 17 Sample Multiplier: 1

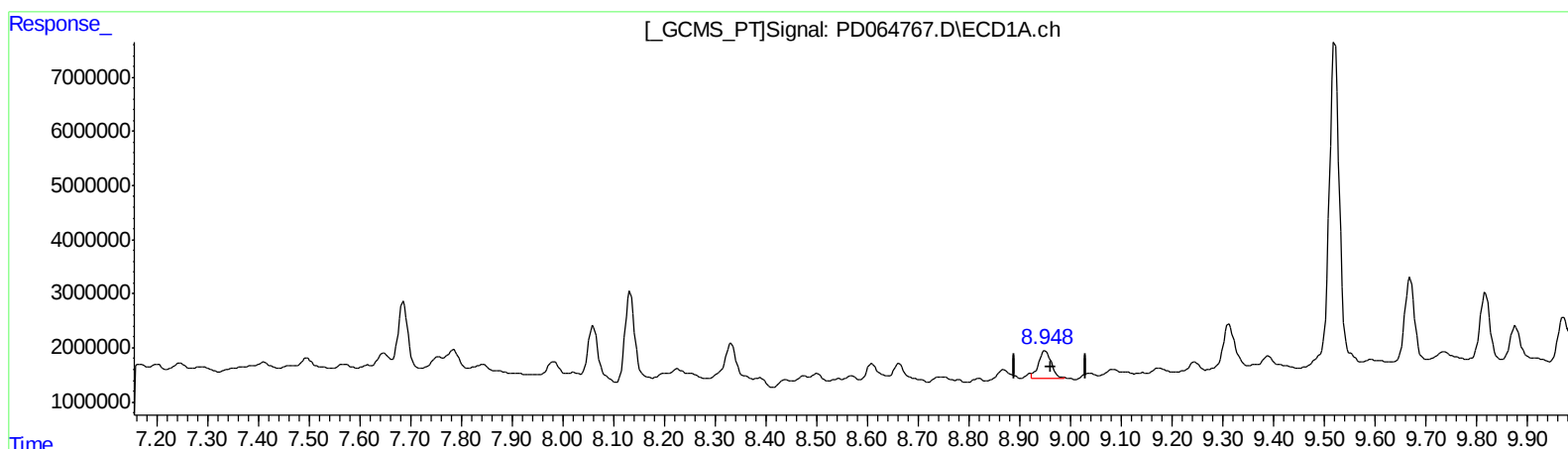
Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
8.948min 7.146 ng/ml m  
response 8771696

(16) 4,4'-DDD #2 (A)  
8.175min 3.100 ng/ml m  
response 17856008

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

## System Monitoring Compounds

|                     |        |        |          |         |         |        |
|---------------------|--------|--------|----------|---------|---------|--------|
| 1) SA Tetrachlo...  | 5.405  | 4.618  | 20274563 | 190.7E6 | 16.996  | 20.870 |
| 27) SA Decachlor... | 11.303 | 10.360 | 34409725 | 163.1E6 | 26.139m | 27.427 |

## Target Compounds

|                    |       |       |         |          |        |         |
|--------------------|-------|-------|---------|----------|--------|---------|
| 12) B 4,4'-DDE     | 8.438 | 7.606 | 2513351 | 18894244 | 1.744m | 2.504 # |
| 13) MA Dieldrin    | 8.568 | 7.736 | 1145313 | 31771011 | 0.768m | 3.956m# |
| 14) MA Endrin      | 8.819 | 8.032 | 923796  | 6816628  | 0.721  | 1.187 # |
| 15) B Endosulfa... | 9.035 | 8.337 | 1107921 | 23291934 | 0.853m | 4.035m# |
| 16) A 4,4'-DDD     | 8.948 | 8.175 | 8771696 | 17856008 | 7.146m | 3.100m# |

AJ  
 08/10/21

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