

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101220\  
Data File : PR047597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2020 18:07  
Operator : AJ\MA  
Sample : L4235-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

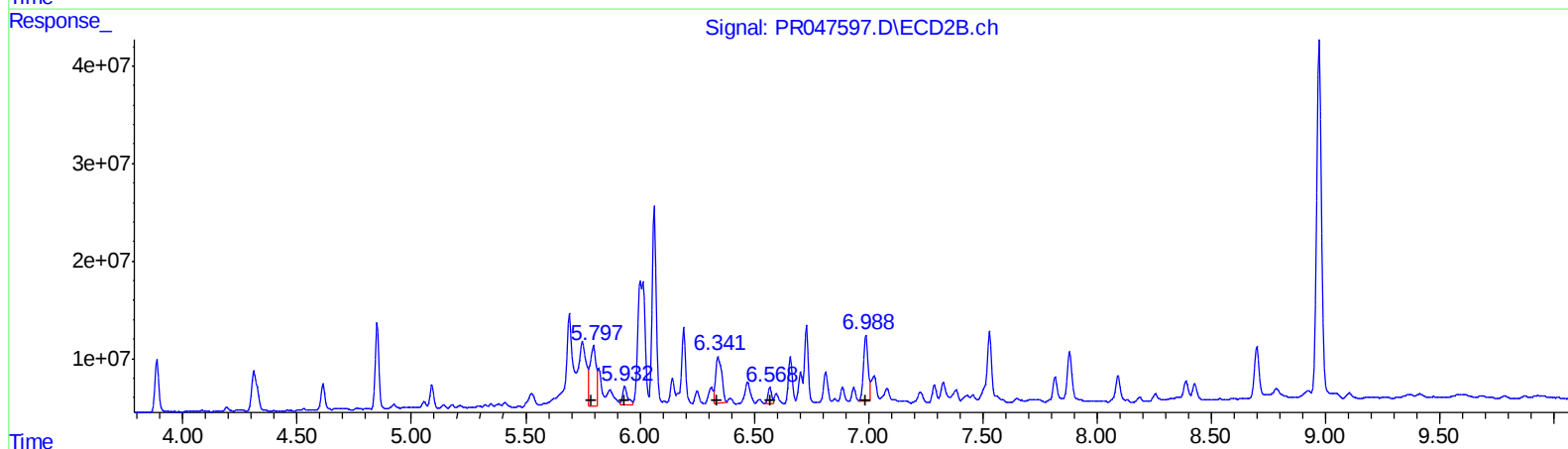
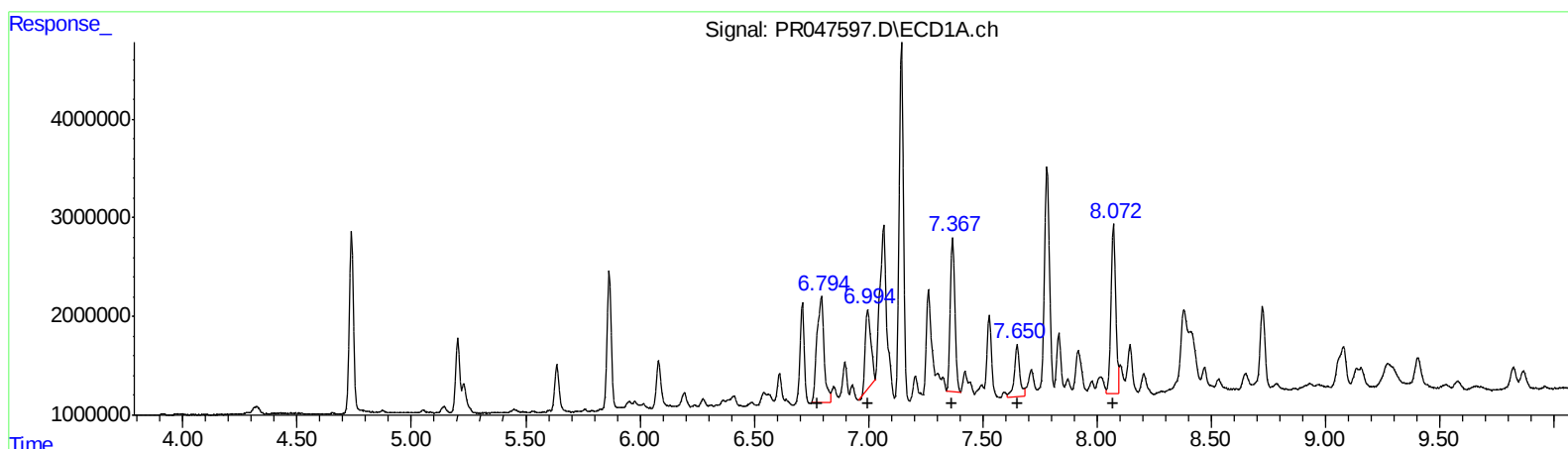
Instrument :  
ECD\_R  
ClientSampleId :  
C0AK5

Manual Integrations  
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10/14/2020 11:31:11 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 02:26:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 10 06:29:25 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.79 | 22967513 | 349.41 |
| 7.00 | 13754887 | 133.67 |
| 7.37 | 22196110 | 205.48 |
| 7.65 | 8731490  | 99.50  |
| 8.07 | 24712527 | 256.49 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 5.80 | 111785080 | 471.16 |
| 5.93 | 29839986  | 130.90 |
| 6.34 | 86428512  | 192.93 |
| 6.57 | 18551309  | 41.94  |
| 6.99 | 93653574  | 157.49 |

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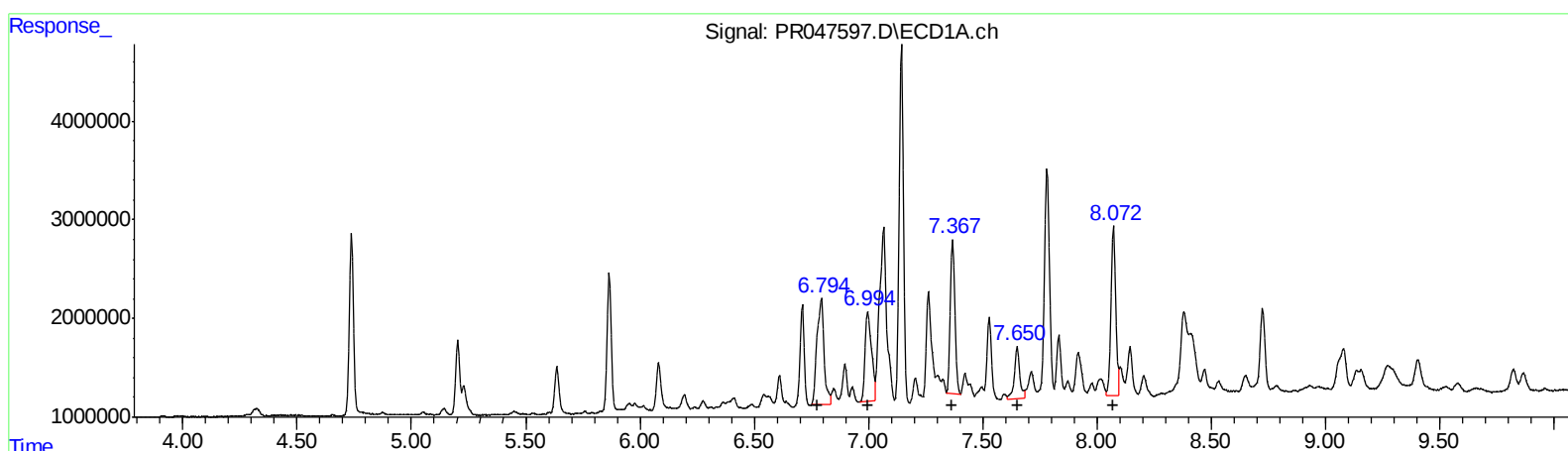
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(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.79 22967513 349.41  
6.99 17918929 174.13  
7.37 22196110 205.48  
7.65 8731490 99.50  
8.07 24712527 256.49

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.80 39832024 167.89  
5.93 29839986 130.90  
6.34 86428512 192.93  
6.57 18551309 41.94  
6.99 93653574 157.49

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Misc :  
ALS Vial : 17 Sample Multiplier: 1

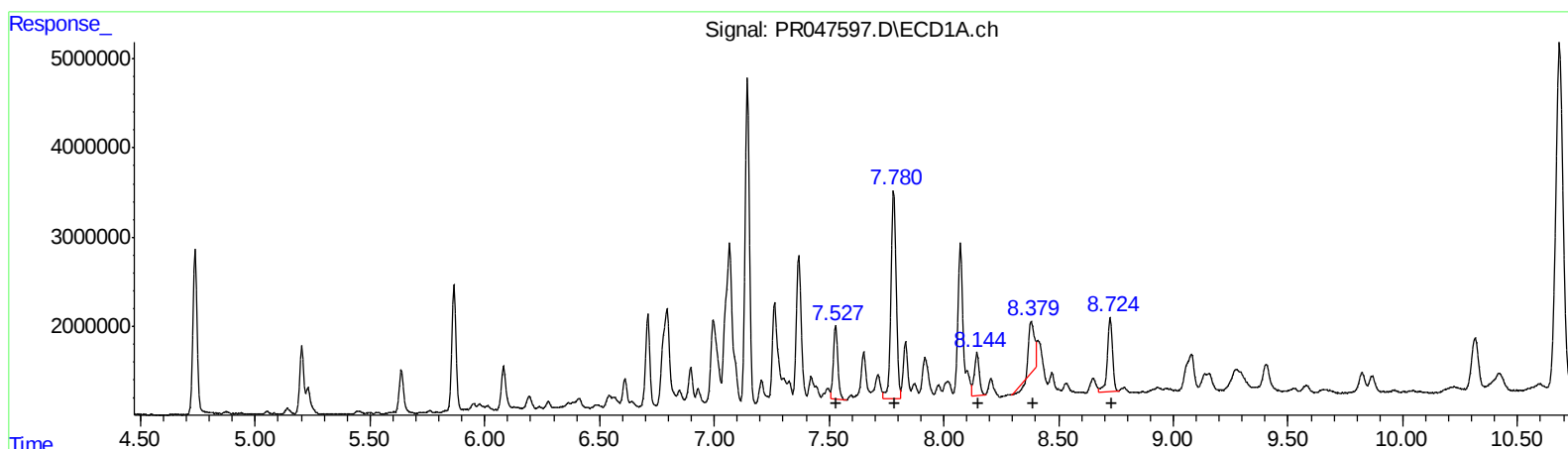
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ECD\_R  
ClientSampleId :  
C0AK5

Manual Integrations  
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)  
R.T. Response Conc  
7.53 11153675 131.19  
7.78 37175635 356.95  
8.14 7251034 89.56  
8.38 8748422 89.23  
8.73 12766470 65.11  
(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.47 34285493 137.73  
6.66 58091570 98.79  
6.81 38639057 95.75  
7.29 24314805 54.33  
7.53 126633707 64.88

QEdit

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Operator : AJ\MA  
Sample : L4235-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

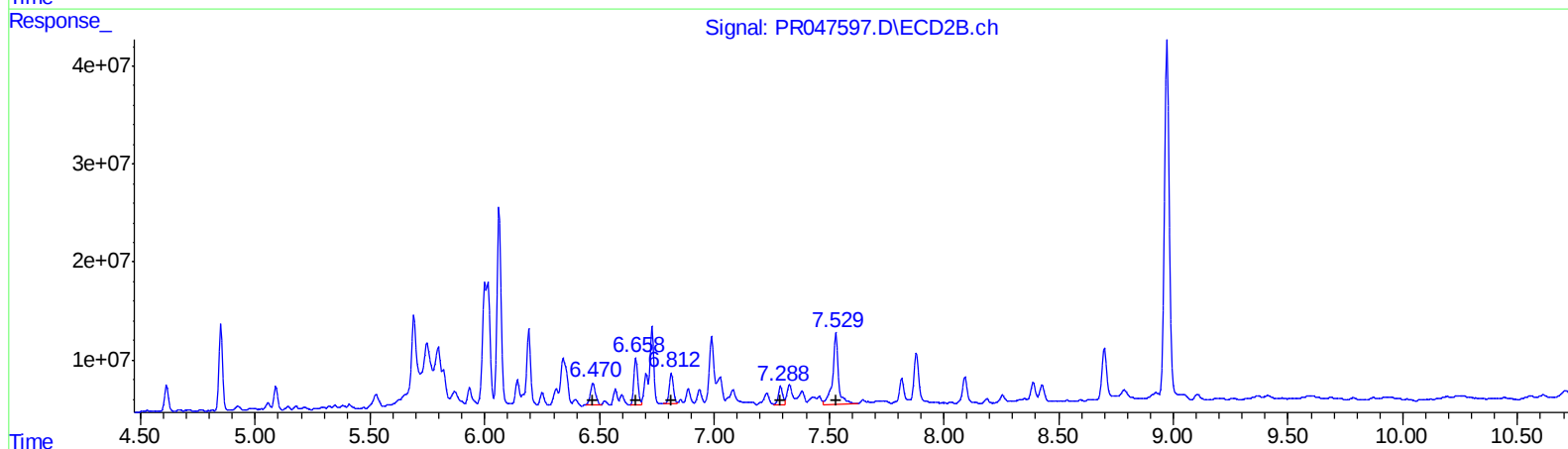
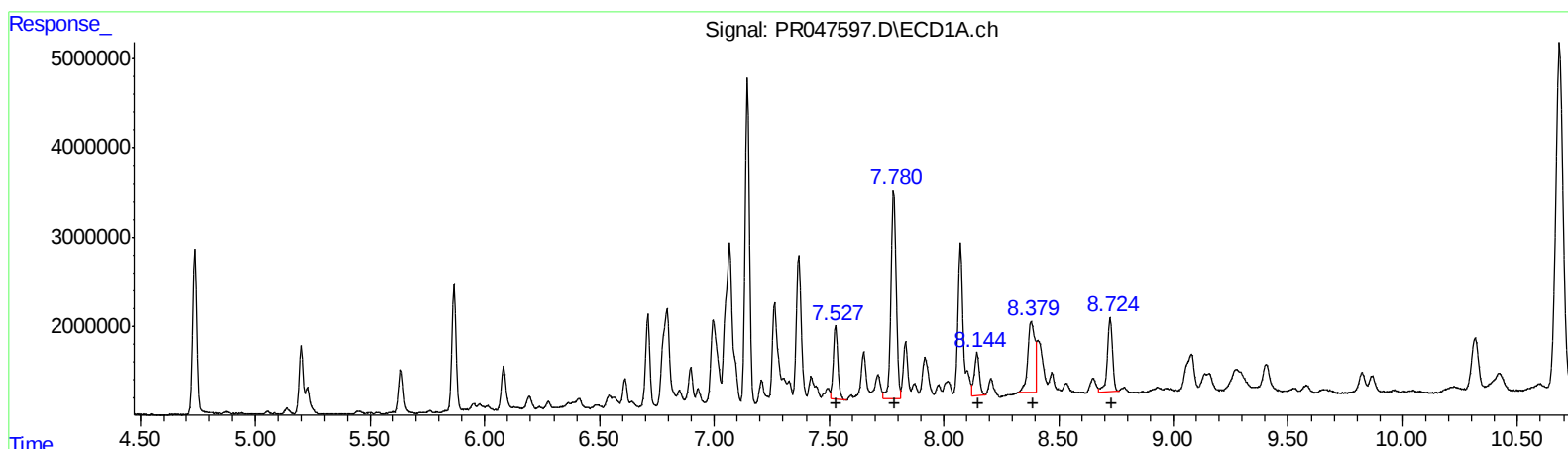
Instrument :  
ECD\_R  
ClientSampleId :  
C0AK5

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.53 11153675 131.19  
7.78 37175635 356.95  
8.14 7251034 89.56  
8.38 17340616 176.87  
8.73 12766470 65.11  
(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.47 34285493 137.73  
6.66 58091570 98.79  
6.81 38639057 95.75  
7.29 24314805 54.33  
7.53 126633707 64.88

Quantitation Report (QT Reviewed)

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 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AK5

Manual Integrations  
 APPROVED

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 10/14/2020 11:31:11 AM

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 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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 |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.738  | 3.886 | 23085645 | 62521168 | 19.223   | 17.828    |
| 2) SA Decachlor...          | 10.683 | 8.972 | 82594814 | 519.2E6  | 46.352   | 43.041    |
| Target Compounds            |        |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.794  | 5.797 | 22967513 | 39832024 | 349.412  | 167.889m# |
| 27) L6 AR-1254-2            | 6.994  | 5.933 | 17918929 | 29839986 | 174.134m | 130.901   |
| 28) L6 AR-1254-3            | 7.368  | 6.341 | 22196110 | 86428512 | 205.477  | 192.934   |
| 29) L6 AR-1254-4            | 7.651  | 6.568 | 8731490  | 18551309 | 99.502   | 41.941 #  |
| 30) L6 AR-1254-5            | 8.072  | 6.988 | 24712527 | 93653574 | 256.486  | 157.492 # |
| 31) L7 AR-1260-1            | 7.528  | 6.471 | 11153675 | 34285493 | 131.189  | 137.725   |
| 32) L7 AR-1260-2            | 7.781  | 6.658 | 37175635 | 58091570 | 356.951  | 98.792 #  |
| 33) L7 AR-1260-3            | 8.145  | 6.813 | 7251034  | 38639057 | 89.557   | 95.747    |
| 34) L7 AR-1260-4            | 8.379  | 7.288 | 17340616 | 24314805 | 176.871m | 54.326 #  |
| 35) L7 AR-1260-5            | 8.725  | 7.530 | 12766470 | 126.6E6  | 65.115   | 64.877    |
| -----                       |        |       |          |          |          |           |

*Handwritten notes:*  
 } 10/14/2020  
 } 10/14/2020

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