

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

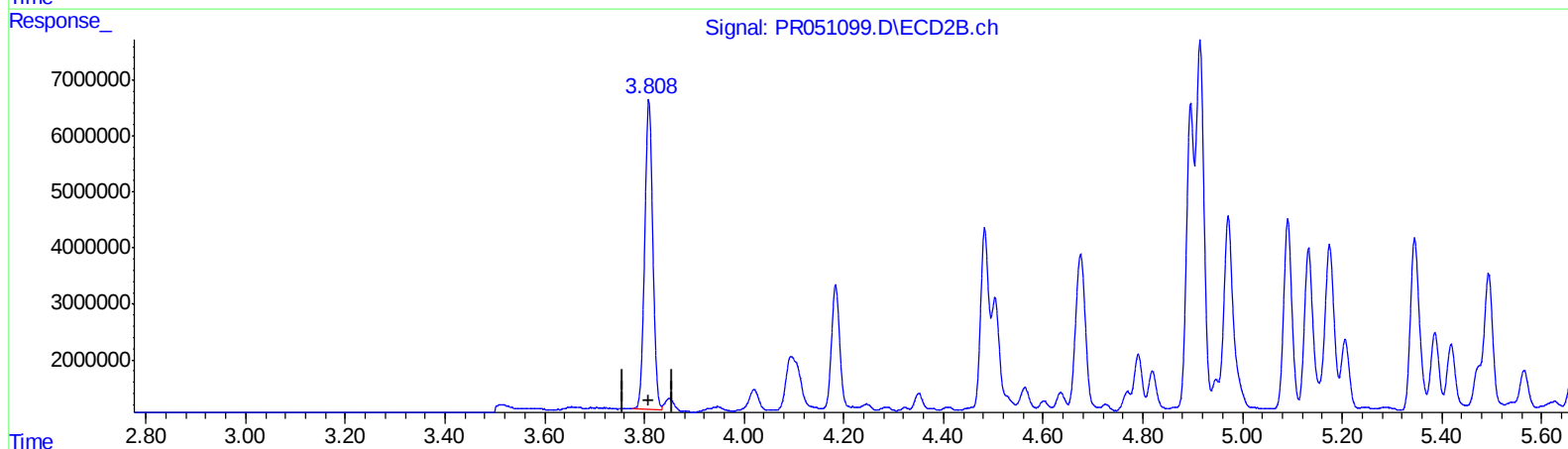
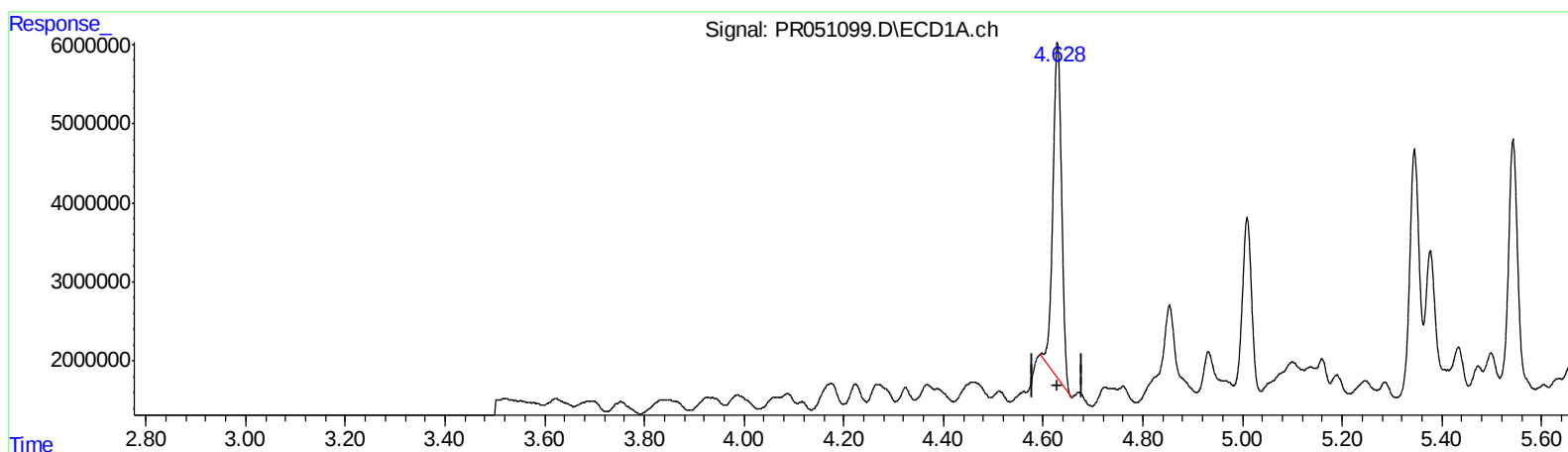
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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

(1) Tetrachloro-m-xylene (SA)

4.629min 7.027 ng/ml

response 50977414

(1) Tetrachloro-m-xylene #2 (SA)

3.809min 9.688 ng/ml

response 62254367

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

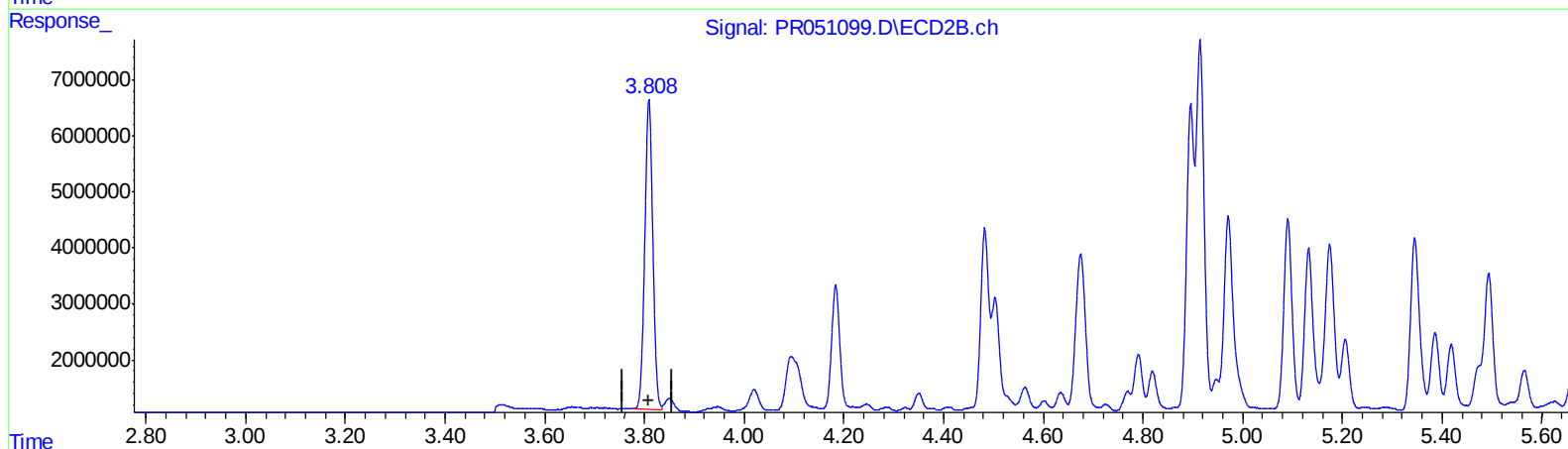
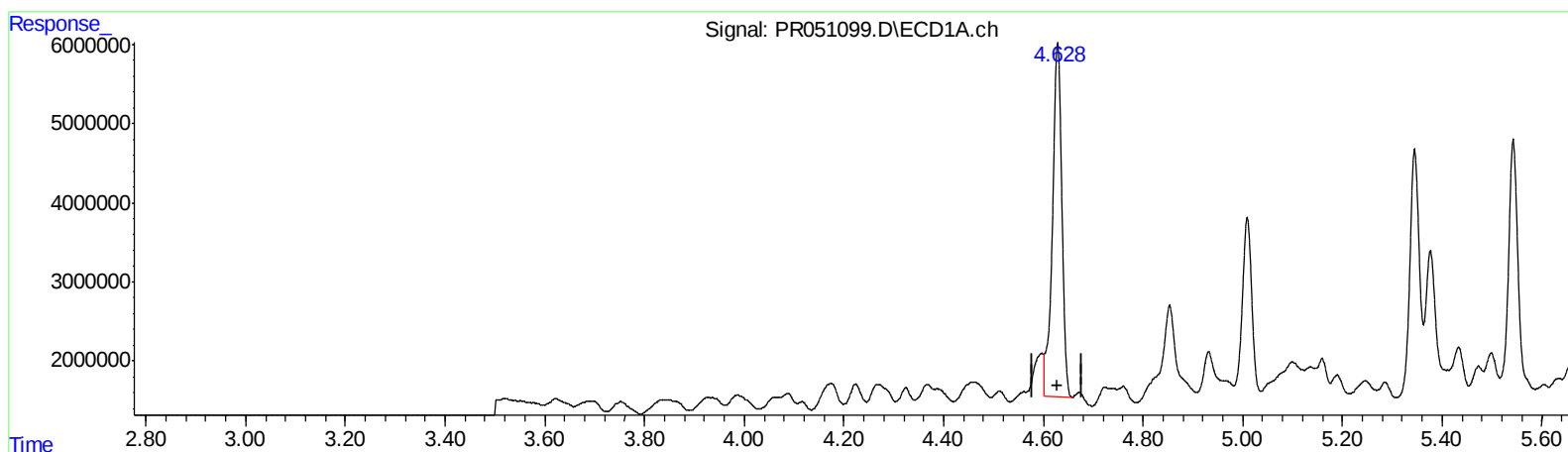
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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

(1) Tetrachloro-m-xylene (SA)

4.628min 8.058 ng/ml m

response 58457586

(1) Tetrachloro-m-xylene #2 (SA)

3.809min 9.688 ng/ml

response 62254367

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

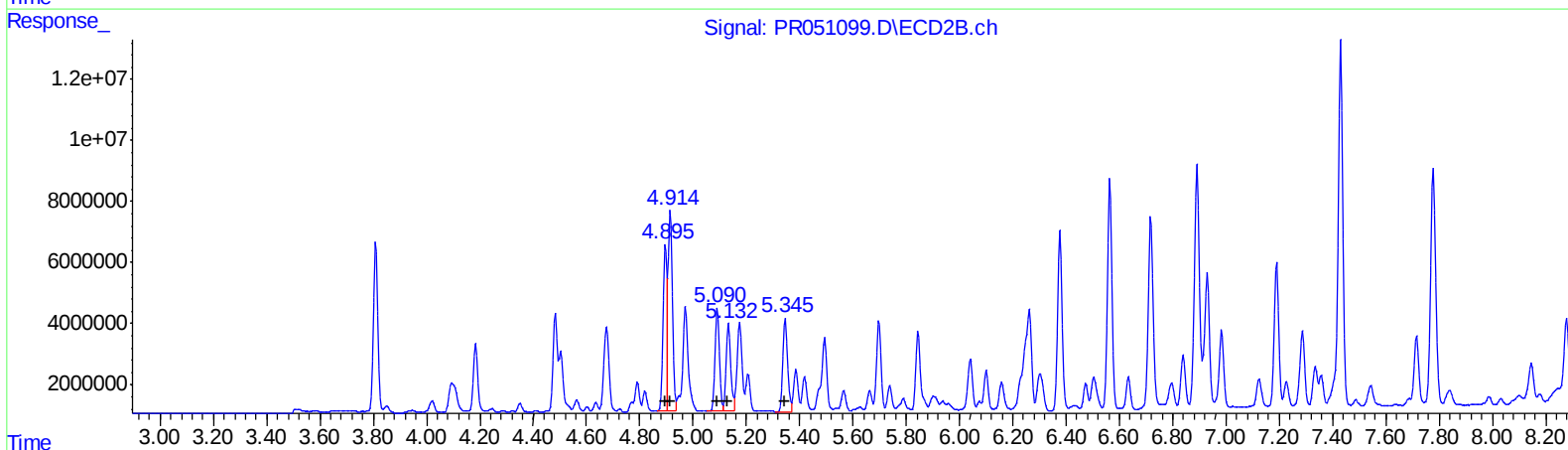
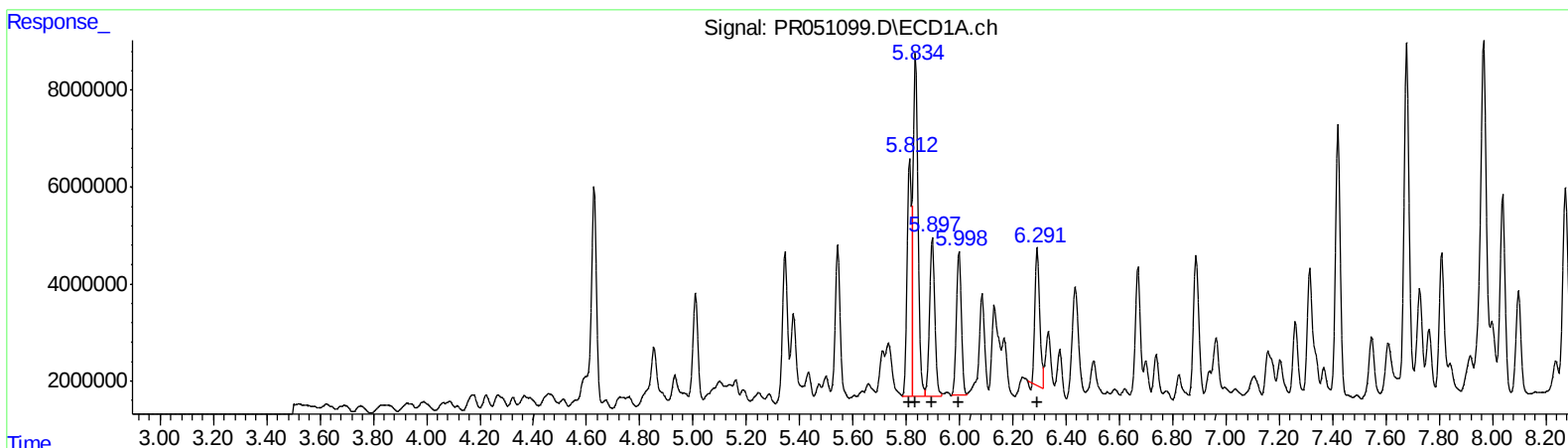
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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

## (3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.81 | 53483369 | 179.21 |
| 5.83 | 92751266 | 212.89 |
| 5.90 | 44560545 | 175.29 |
| 6.00 | 38474849 | 181.91 |
| 6.29 | 35401498 | 172.72 |

## (3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.90 | 53957055 | 234.42 |
| 4.91 | 73710499 | 207.12 |
| 5.09 | 38355152 | 208.93 |
| 5.13 | 34020821 | 229.01 |
| 5.35 | 38114552 | 196.94 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

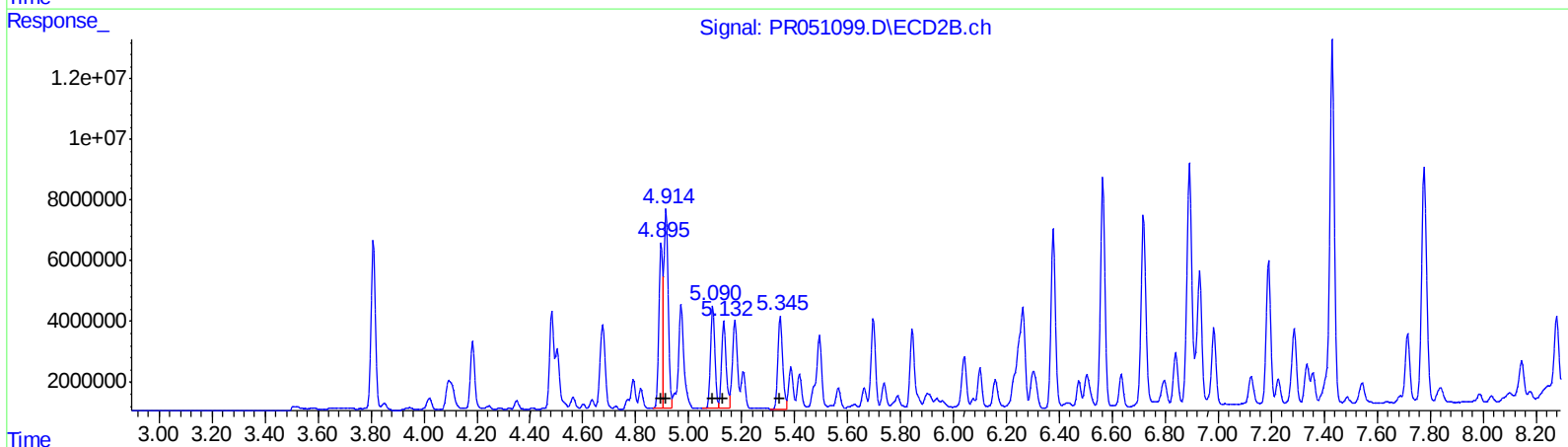
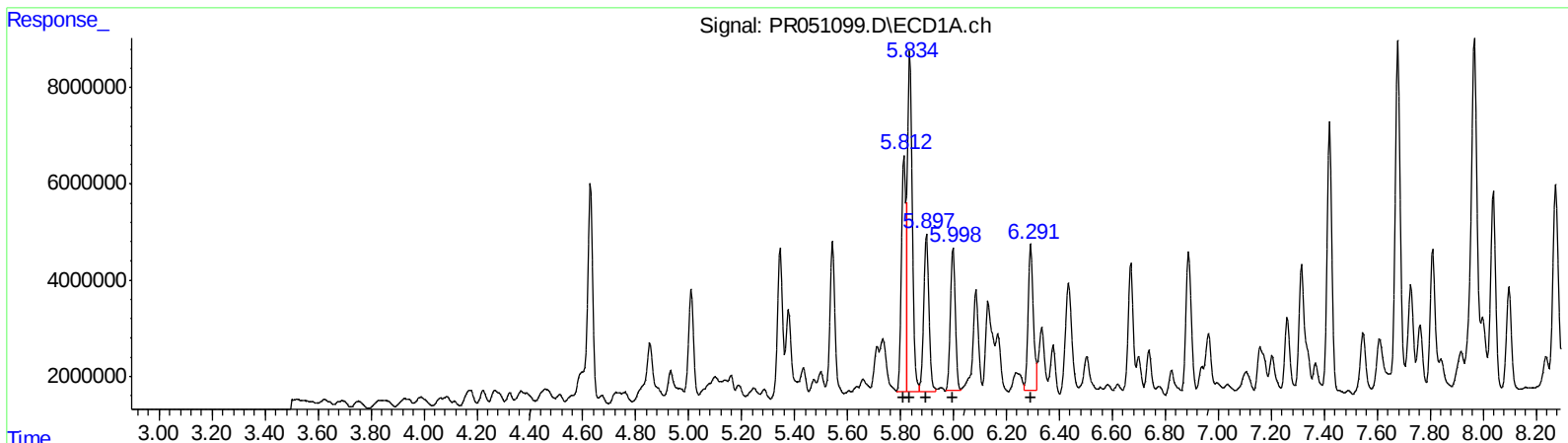
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
5.81 53483369 179.21  
5.83 92751266 212.89  
5.90 44560545 175.29  
6.00 38474849 181.91  
6.29 41982999 204.84  
(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.90 53957055 234.42  
4.91 73710499 207.12  
5.09 38355152 208.93  
5.13 34020821 229.01  
5.35 38114552 196.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

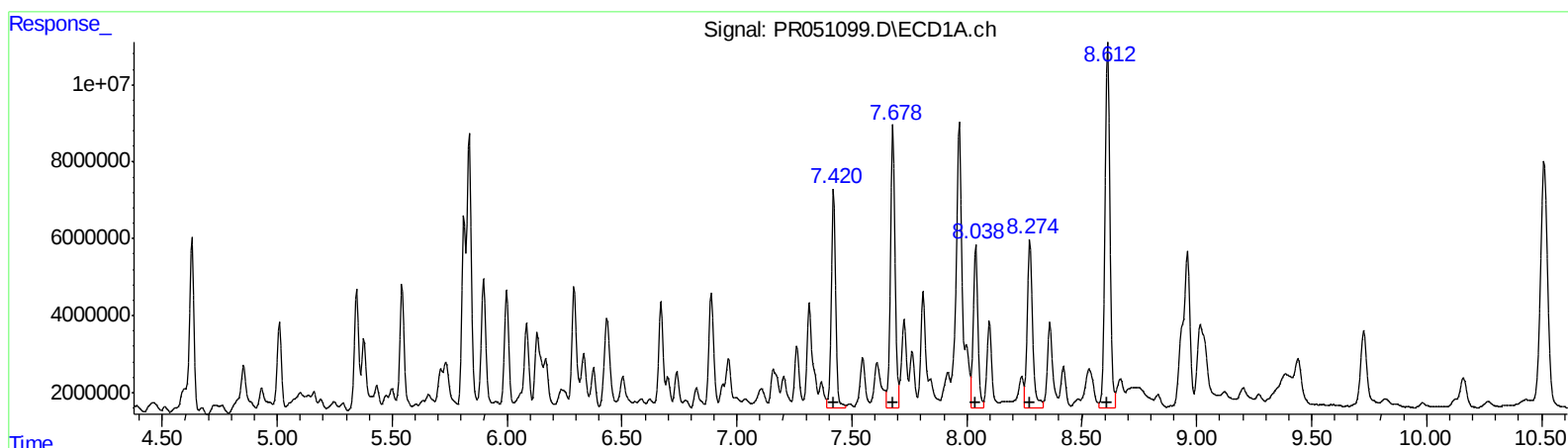
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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



(31) AR-1260-1 (L7)  
R.T. Response Conc  
7.42 73459051 205.97  
7.68 101327309 236.40  
8.04 58950163 178.60  
8.27 70247606 194.31  
8.61 141496796 204.80

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.38 68742430 182.88  
6.56 86696550 191.11  
6.72 79748372 182.70  
7.19 56416185 150.01  
7.43 149517769 187.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
Data File : PR051099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2021 15:55  
Operator : DD\AJ  
Sample : M2808-21MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

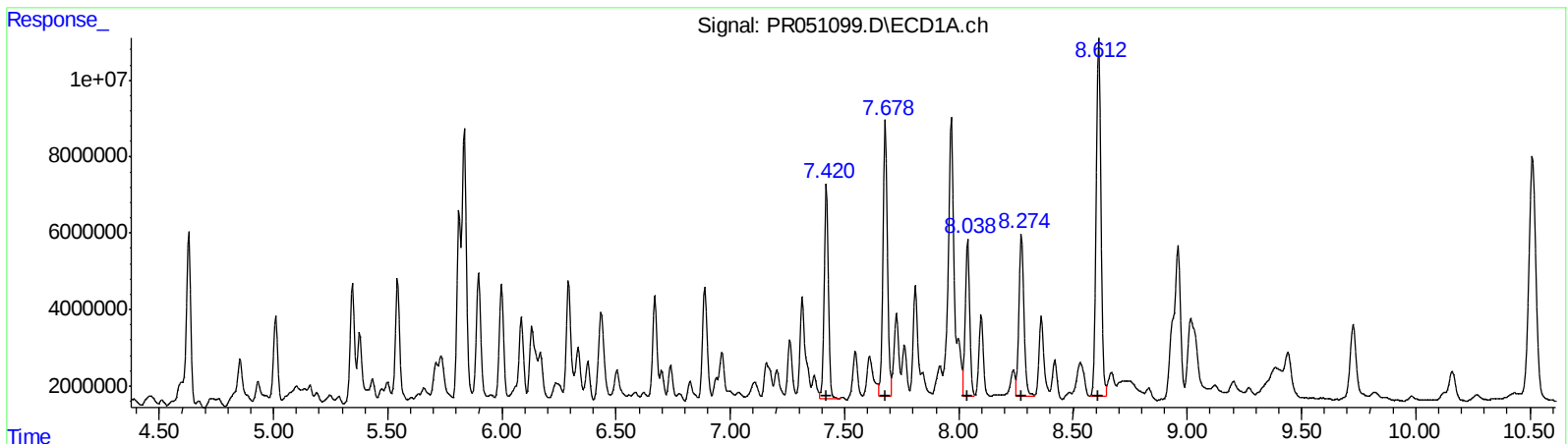
Instrument :  
ECD\_R  
ClientSampleId :  
BGDX3MSD

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 03:51:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 29 05:37:58 2021  
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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.42 70987013 199.04  
7.68 97157858 226.67  
8.04 54629849 165.51  
8.27 63883287 176.71  
8.61 136462720 197.52

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.38 68742430 182.88  
6.56 86696550 191.11  
6.72 79748372 182.70  
7.19 56416185 150.01  
7.43 149517769 187.22

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062921\  
 Data File : PR051099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2021 15:55  
 Operator : DD\AJ  
 Sample : M2808-21MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 BGDX3MSD

Manual Integrations  
 APPROVED

mohammad  
 6/30/2021 2:05:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 03:51:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062821CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 29 05:37:58 2021  
 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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.628  | 3.809 | 58457586 | 62254367 | 8.058m   | 9.688     |
| 2) SA Decachlor...          | 10.511 | 8.842 | 132.0E6  | 114.0E6  | 19.497   | 17.326    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.812  | 4.896 | 53483369 | 53957055 | 179.213  | 234.419 # |
| 4) L1 AR-1016-2             | 5.835  | 4.915 | 92751266 | 73710499 | 212.891  | 207.122   |
| 5) L1 AR-1016-3             | 5.898  | 5.091 | 44560545 | 38355152 | 175.292  | 208.935   |
| 6) L1 AR-1016-4             | 5.998  | 5.132 | 38474849 | 34020821 | 181.914  | 229.008 # |
| 7) L1 AR-1016-5             | 6.291  | 5.345 | 41982999 | 38114552 | 204.836m | 196.941   |
| 31) L7 AR-1260-1            | 7.420  | 6.377 | 70987013 | 68742430 | 199.036m | 182.882   |
| 32) L7 AR-1260-2            | 7.678  | 6.564 | 97157858 | 86696550 | 226.672m | 191.107   |
| 33) L7 AR-1260-3            | 8.038  | 6.717 | 54629849 | 79748372 | 165.507m | 182.703   |
| 34) L7 AR-1260-4            | 8.274  | 7.190 | 63883287 | 56416185 | 176.708m | 150.012   |
| 35) L7 AR-1260-5            | 8.612  | 7.430 | 136.5E6  | 149.5E6  | 197.517m | 187.216   |
| -----                       |        |       |          |          |          |           |

AD 08/06/21

AD 08/06/21

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