

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

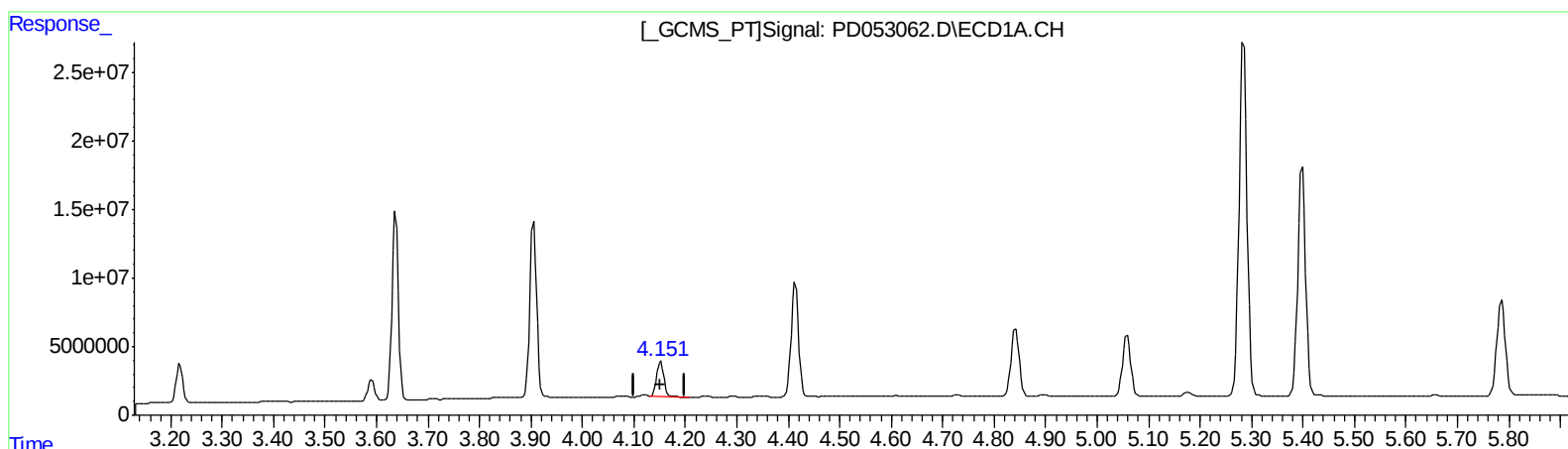
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(6) beta-BHC (B)

4.152min 26.402 ng/ml

response 23503223

(6) beta-BHC #2 (B)

4.890min 28.512 ng/ml

response 439097763

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

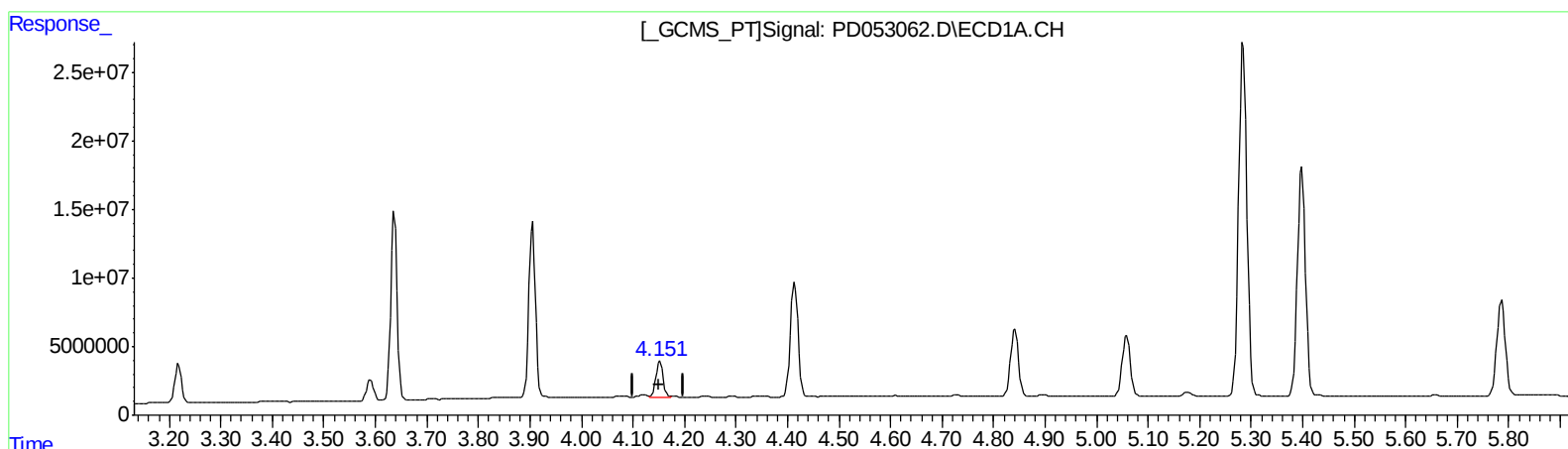
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(6) beta-BHC (B)

4.151min 27.878 ng/ml m

response 24816912

(6) beta-BHC #2 (B)

4.890min 28.512 ng/ml

response 439097763

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

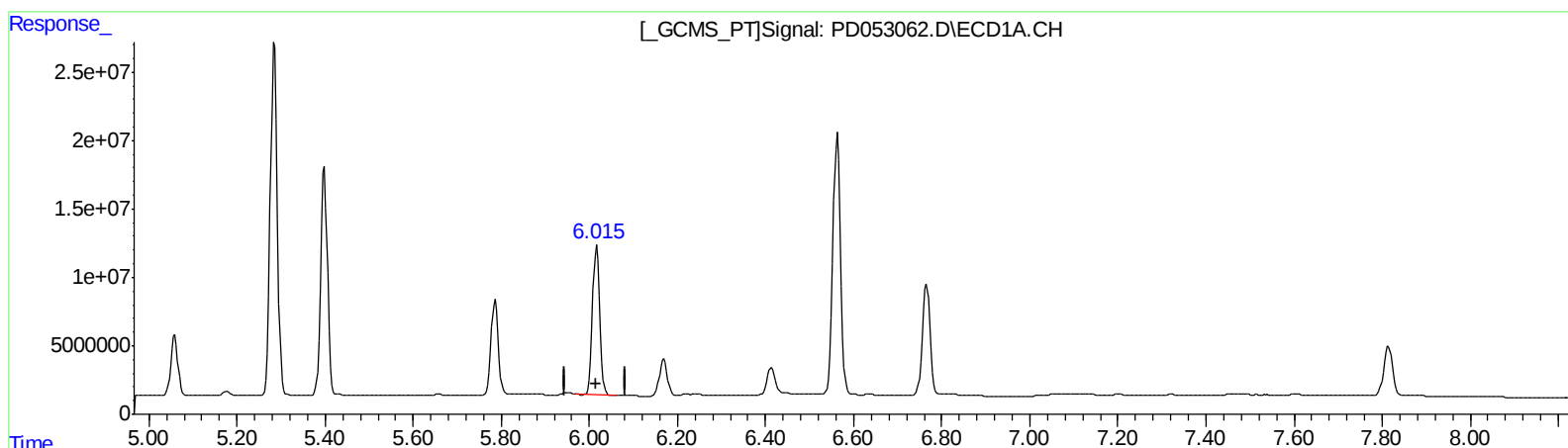
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(17) 4,4'-DDT (MA)

6.016min 89.286 ng/ml

response 126850844

(17) 4,4'-DDT #2 (MA)

7.184min 84.372 ng/ml

response 1600962869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

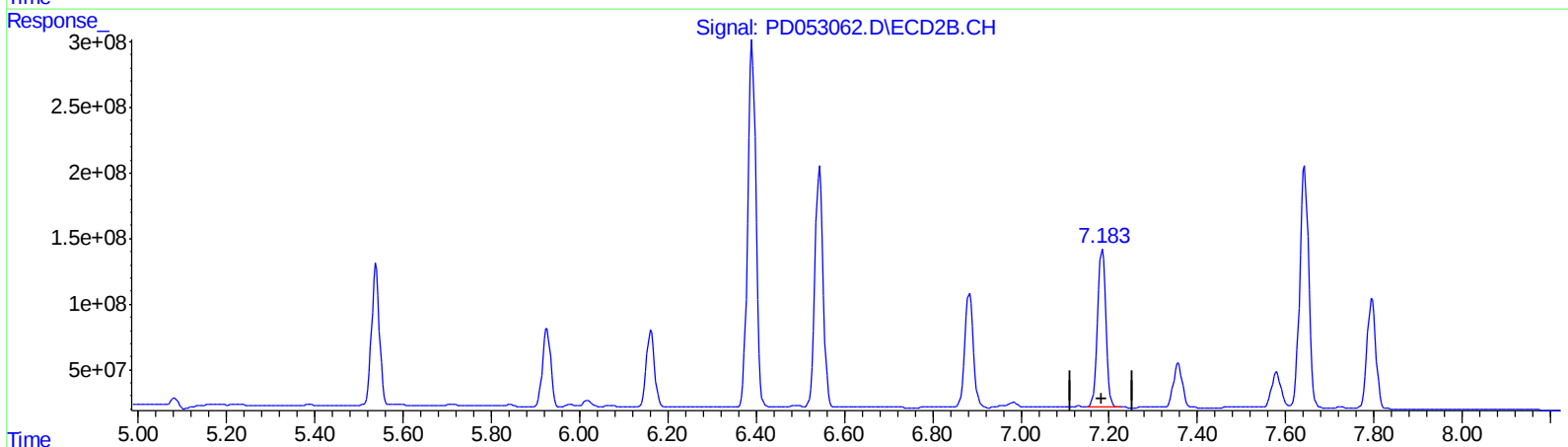
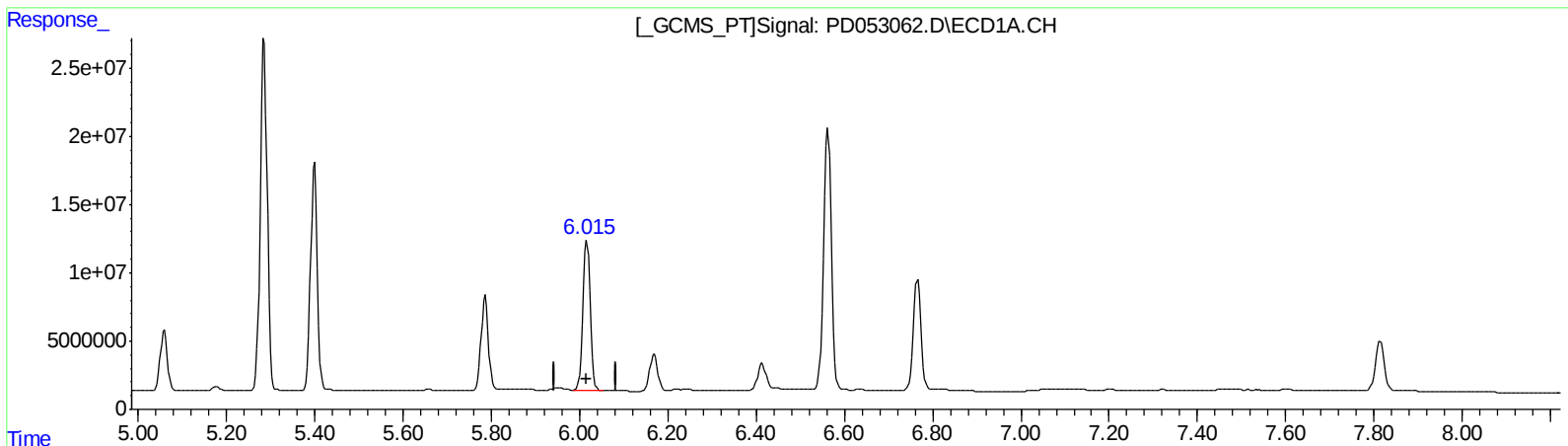
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(17) 4,4'-DDT (MA)  
6.015min 89.883 ng/ml m  
response 127699817

(17) 4,4'-DDT #2 (MA)  
7.184min 84.372 ng/ml  
response 1600962869

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

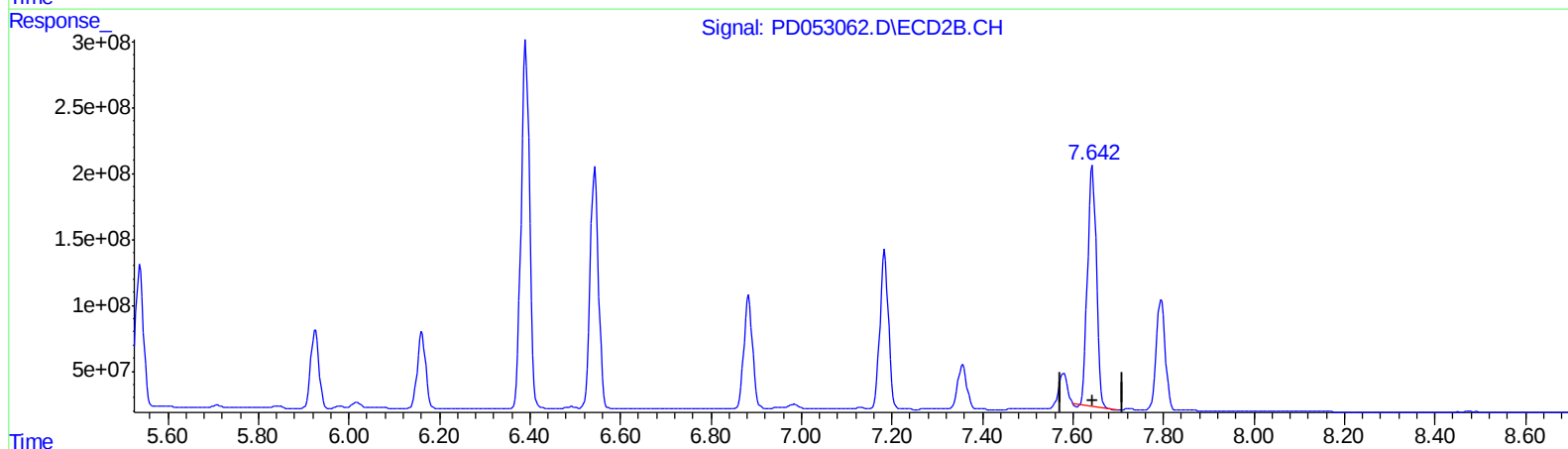
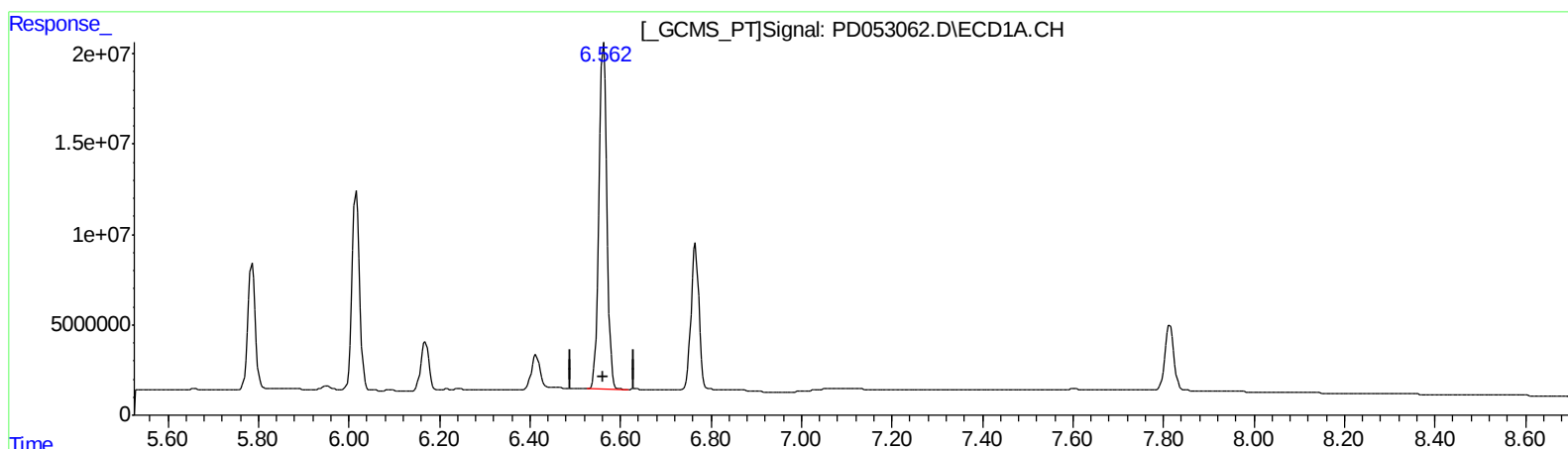
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(20) Methoxychlor (A)  
6.563min 258.660 ng/ml  
response 232630042

(20) Methoxychlor #2 (A)  
7.643min 245.973 ng/ml  
response 2483016515

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
Data File : PD053062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 9:20  
Operator : AJ\SJ  
Sample : K2466-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

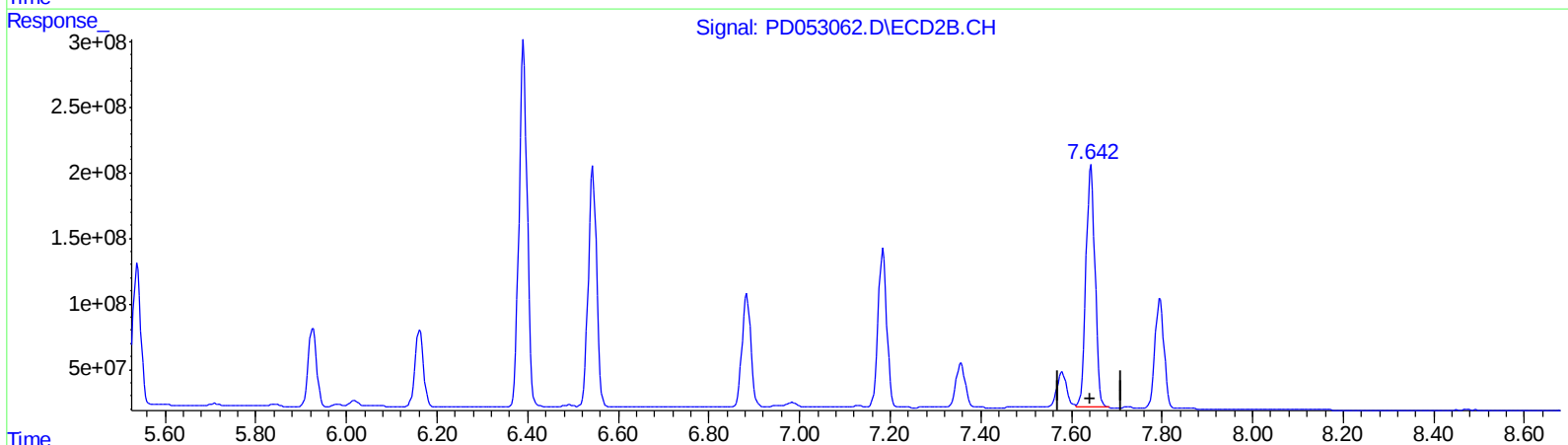
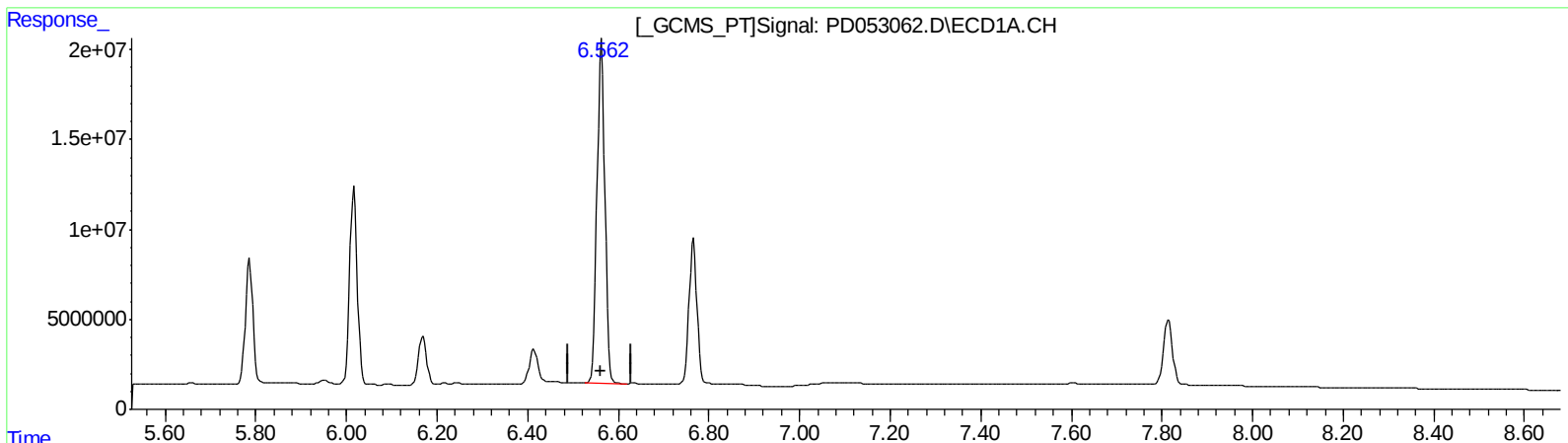
Instrument :  
ECD\_D  
ClientSampleId :  
A5123

Manual Integrations  
APPROVED

mohammad  
4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(20) Methoxychlor (A)  
6.563min 258.660 ng/ml  
response 232630042

(20) Methoxychlor #2 (A)  
7.642min 255.522 ng/ml m  
response 2579414993

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042419\  
 Data File : PD053062.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2019 9:20  
 Operator : AJ\SJ  
 Sample : K2466-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A5123

Manual Integrations  
 APPROVED

mohammad  
 4/25/2019 2:05:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 00:45:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 03:53:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 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...  | 3.218 | 4.041 | 25191711 | 478.1E6 | 17.957 | 18.789 |
| 27) SA Decachlor... | 7.815 | 9.154 | 49625991 | 669.4E6 | 34.509 | 34.940 |

## Target Compounds

|                    |       |       |          |          |         |          |
|--------------------|-------|-------|----------|----------|---------|----------|
| 2) A alpha-BHC     | 3.637 | 4.433 | 118.4E6  | 1922.3E6 | 55.940  | 50.436   |
| 3) MA gamma-BHC... | 3.906 | 4.720 | 115.0E6  | 1822.2E6 | 56.439  | 52.553   |
| 5) MB Aldrin       | 4.414 | 5.539 | 84517197 | 1327.0E6 | 42.185  | 39.948   |
| 6) B beta-BHC      | 4.151 | 4.890 | 24816912 | 439.1E6  | 27.878m | 28.512   |
| 8) B Heptachlo...  | 4.842 | 5.926 | 53047083 | 786.6E6  | 27.445  | 25.600   |
| 10) B trans-Chl... | 5.059 | 6.162 | 49544436 | 753.3E6  | 25.324  | 24.432   |
| 12) B 4,4'-DDE     | 5.285 | 6.391 | 284.4E6  | 3586.5E6 | 150.544 | 127.634  |
| 13) MA Dieldrin    | 5.399 | 6.544 | 181.6E6  | 2344.3E6 | 86.169  | 79.844   |
| 16) A 4,4'-DDD     | 5.786 | 6.884 | 80652096 | 1175.9E6 | 50.530  | 51.093   |
| 17) MA 4,4'-DDT    | 6.015 | 7.184 | 127.7E6  | 1601.0E6 | 89.883m | 84.372   |
| 20) A Methoxychlor | 6.563 | 7.642 | 232.6E6  | 2579.4E6 | 258.660 | 255.522m |
| 21) B Endrin ke... | 6.766 | 7.796 | 97107926 | 1174.3E6 | 55.525  | 54.498   |

AJ  
 04/26/19

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