

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

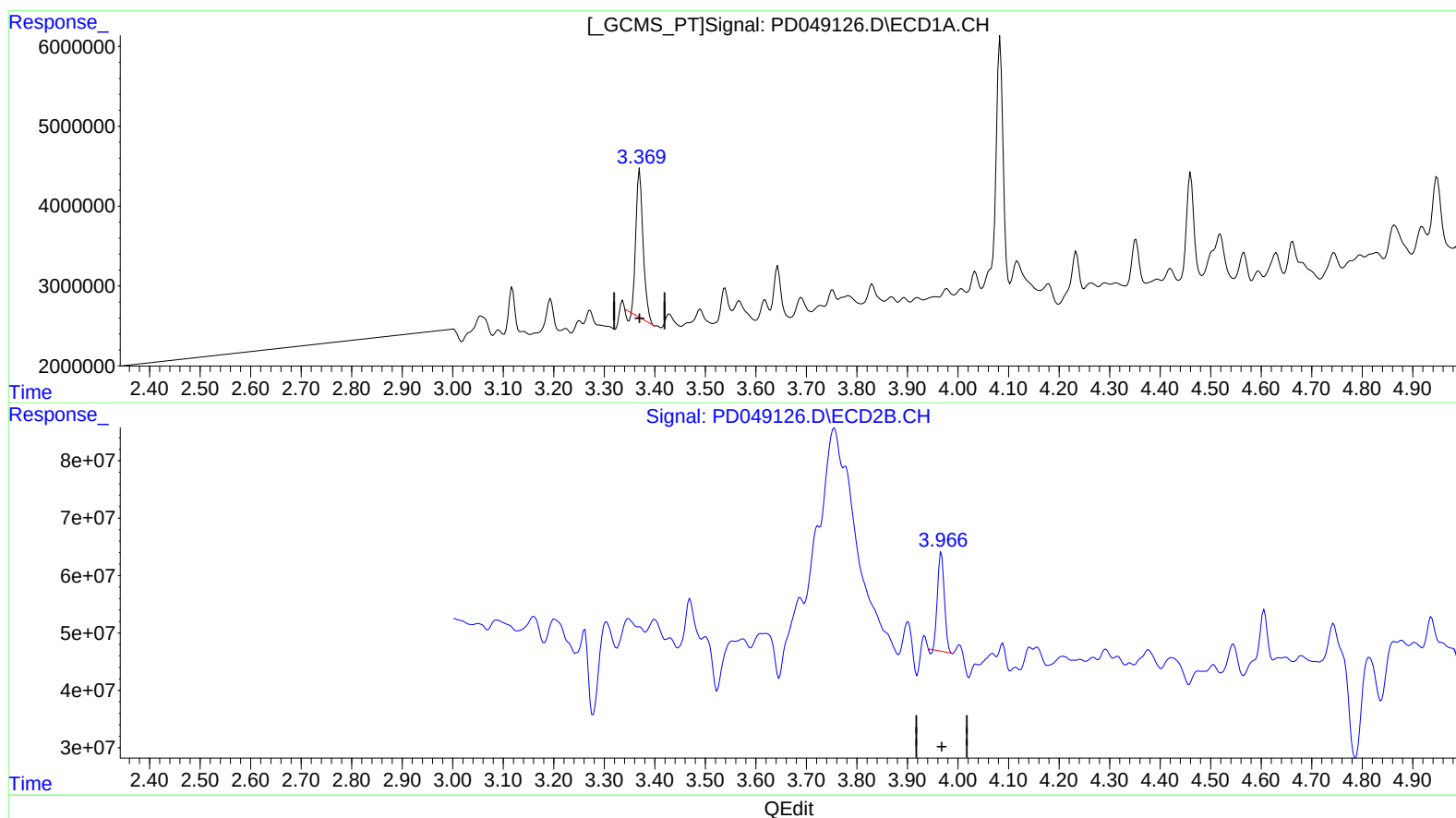
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 01:27:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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



(1) Tetrachloro-m-xylene (SA)

3.370min 14.521 ng/ml

response 17723247

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

3.967min 9.221 ng/ml

response 162132345

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
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Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

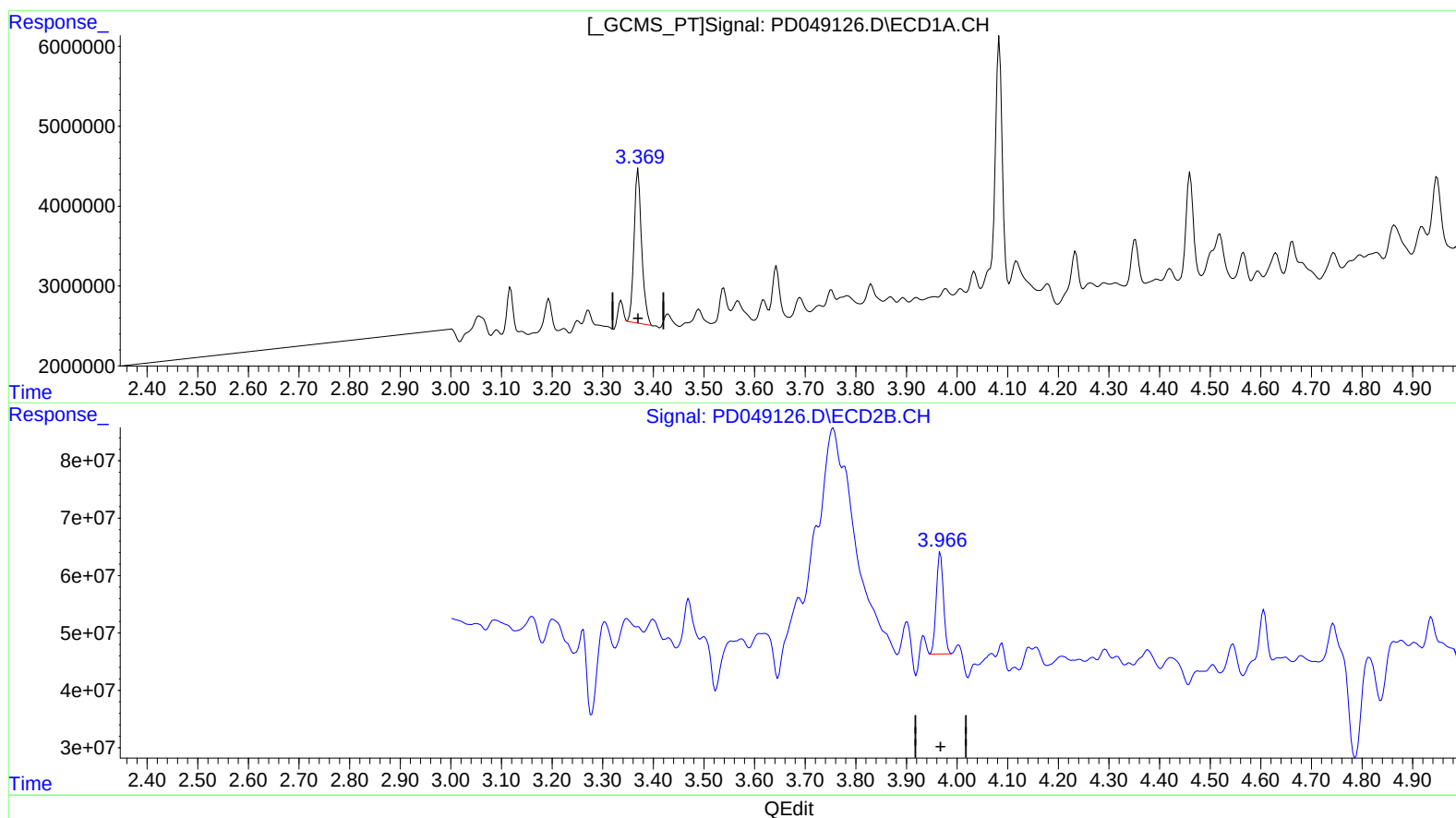
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 02:10:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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



(1) Tetrachloro-m-xylene (SA)

3.369min 16.543 ng/ml m

response 20191023

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

3.966min 9.927 ng/ml m

response 174545102

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

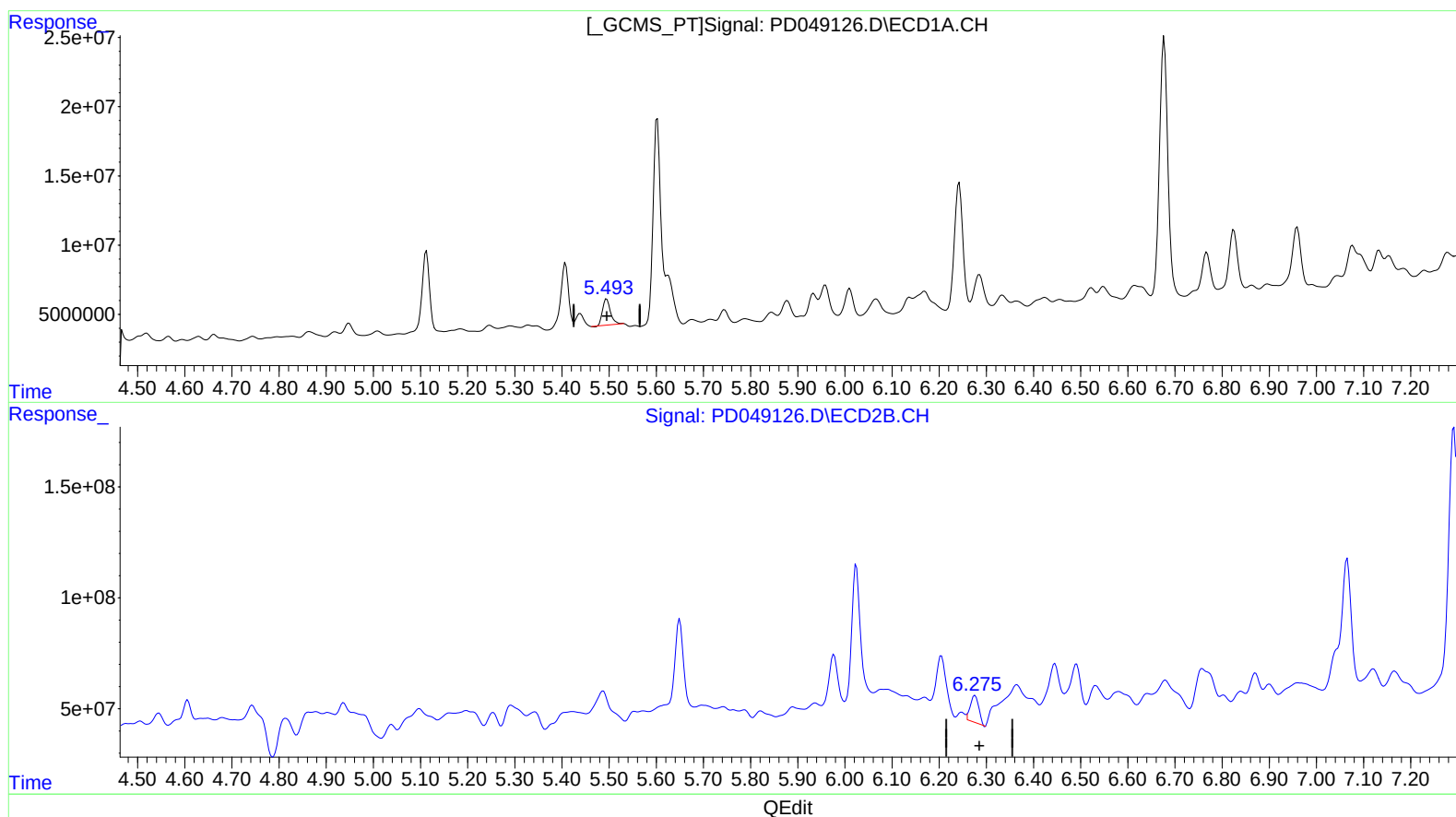
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
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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



(12) 4,4'-DDE (B)  
5.495min 13.299 ng/ml  
response 22183457

(12) 4,4'-DDE #2 (B)  
6.276min 7.471 ng/ml  
response 151412250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

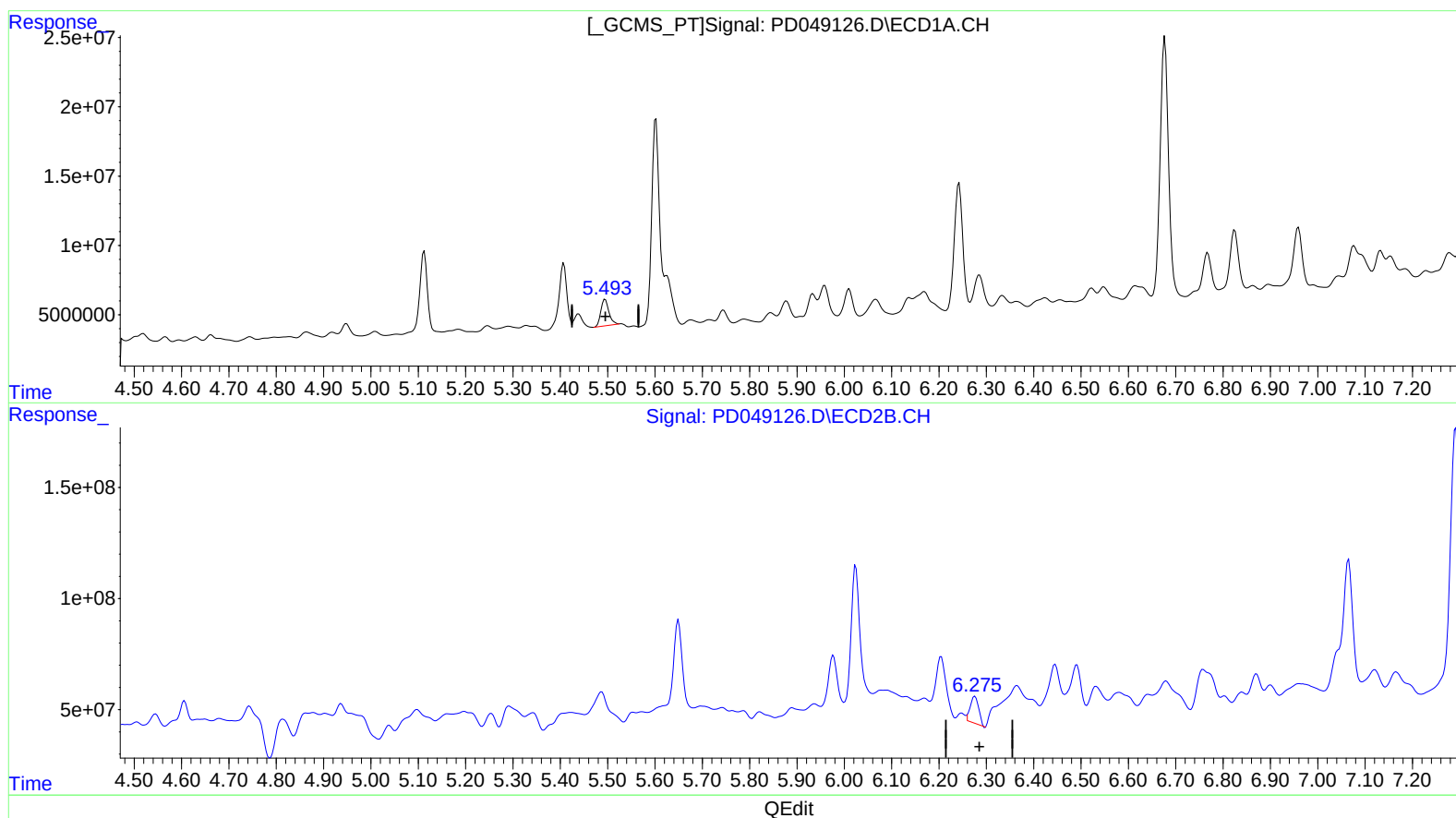
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 02:10:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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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



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

5.493min 13.600 ng/ml m

response 22685369

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

6.276min 7.471 ng/ml

response 151412250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

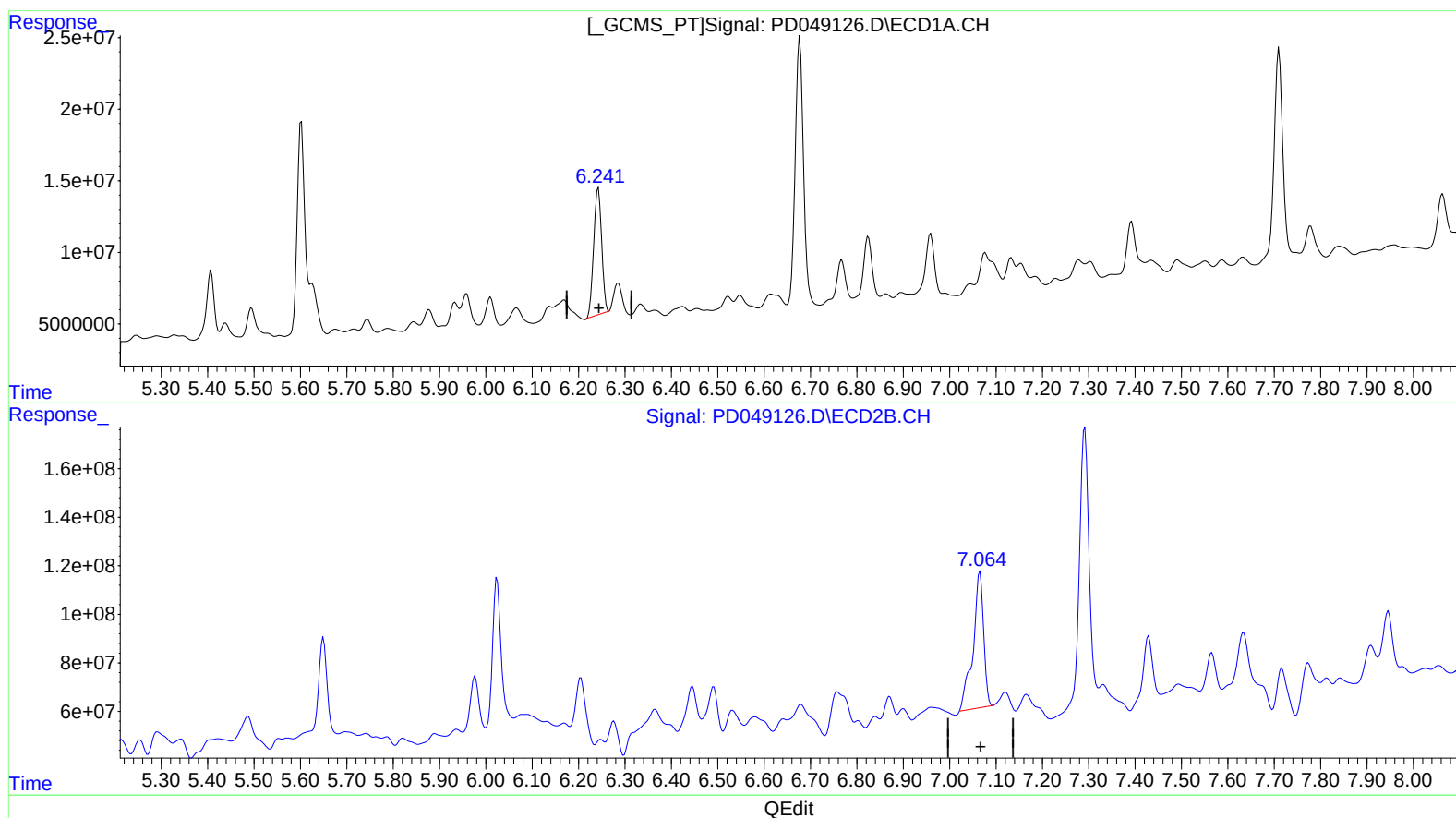
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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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)

6.243min 71.761 ng/ml

response 105948680

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

7.065min 55.428 ng/ml

response 893744113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

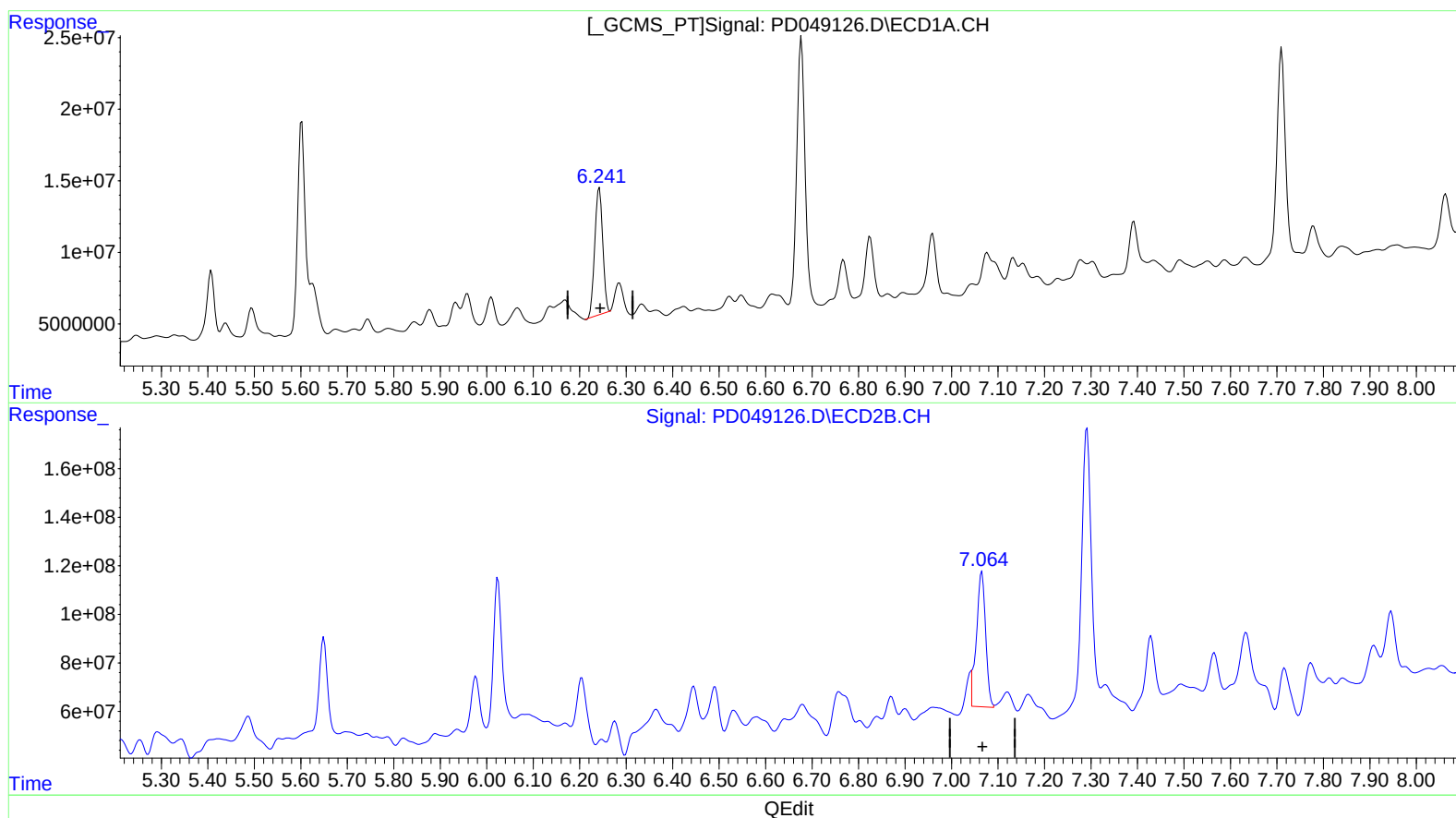
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 02:10:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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)

6.243min 71.761 ng/ml

response 105948680

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

7.064min 47.342 ng/ml m

response 763358646

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

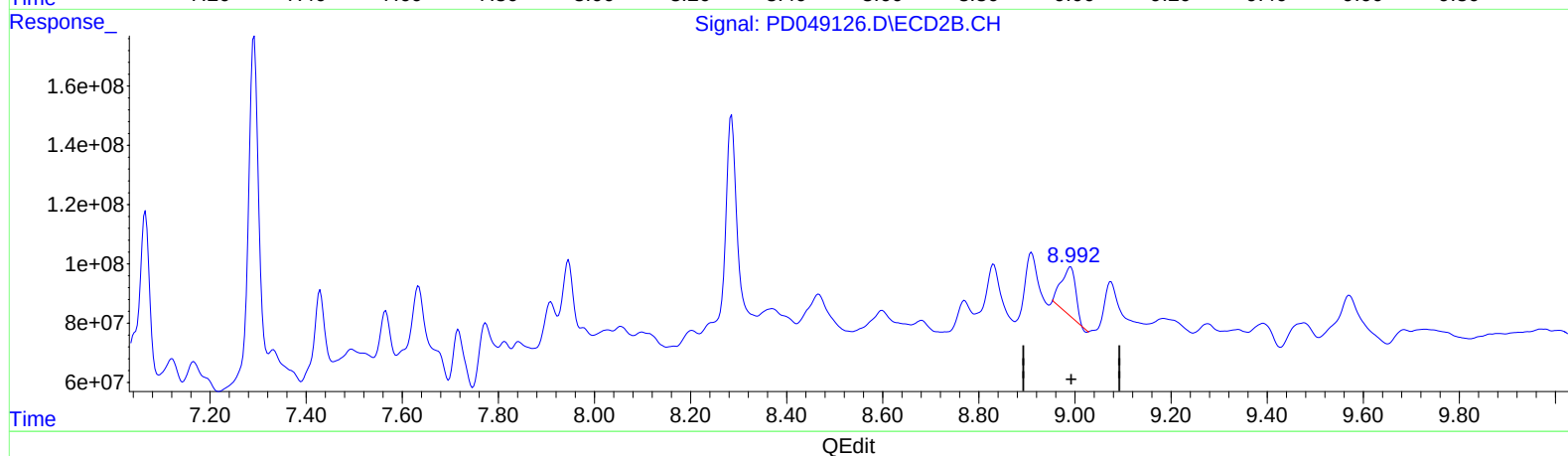
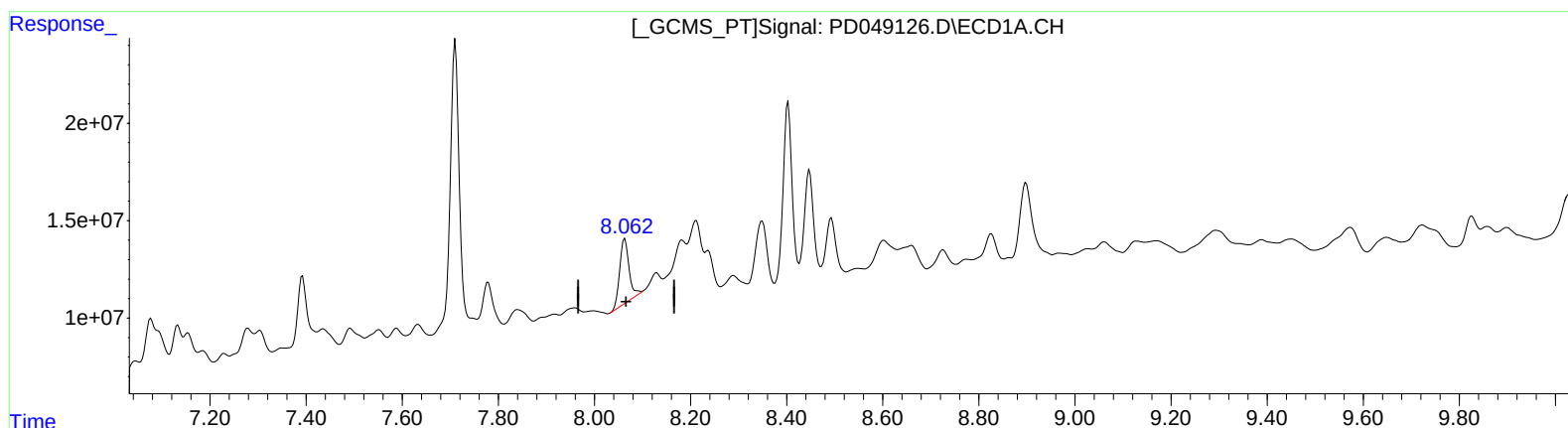
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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



(27) Decachlorobiphenyl (SA)

8.063min 32.065 ng/ml

response 46170540

(27) Decachlorobiphenyl #2 (SA)

8.990min 20.964 ng/ml

response 339372529

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090518\  
Data File : PD049126.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 21:57  
Operator : AJ\SJ  
Sample : J4688-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

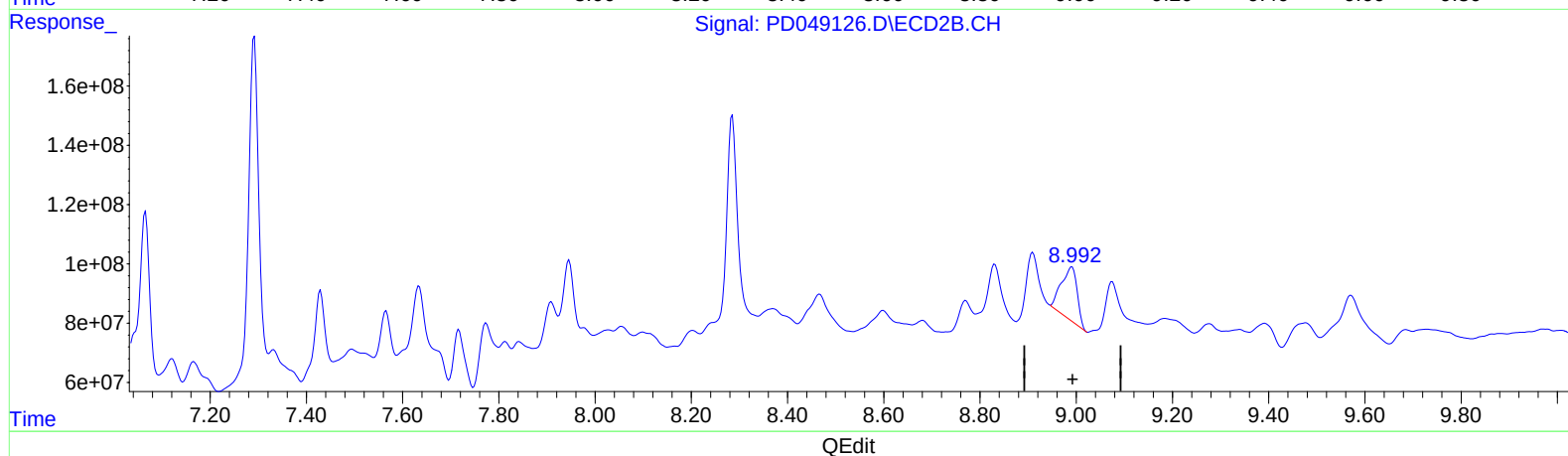
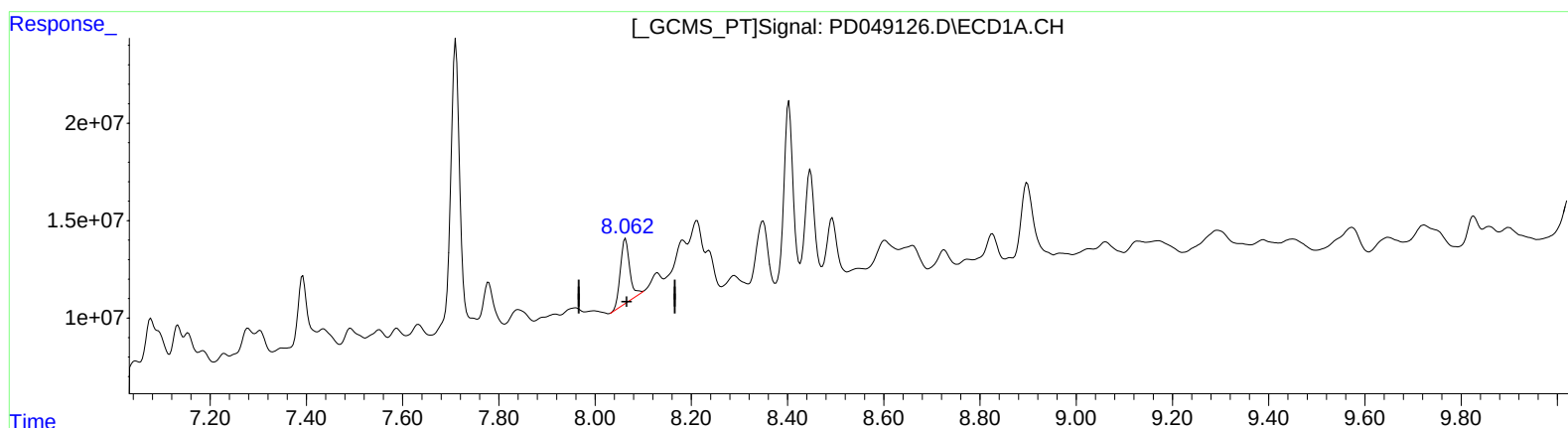
Instrument :  
ECD\_D  
ClientSampleId :  
A3Z22

Manual Integrations  
APPROVED

Sohil  
9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 02:10:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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



(27) Decachlorobiphenyl (SA)

8.063min 32.065 ng/ml

response 46170540

(27) Decachlorobiphenyl #2 (SA)

8.992min 25.192 ng/ml m

response 407812141



# Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD090518\  
 Data File : PD049126.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2018 21:57  
 Operator : AJ\SJ  
 Sample : J4688-18  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A3Z22

Manual Integrations  
 APPROVED

Sohil  
 9/7/2018 9:31:53 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 11:23:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 16 13:32:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 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 0.50um

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml     | ng/ml     |
|-----------------------------|-------|-------|----------|---------|-----------|-----------|
| -----                       |       |       |          |         |           |           |
| System Monitoring Compounds |       |       |          |         |           |           |
| 1) SA Tetrachlo...          | 3.369 | 3.966 | 20191023 | 174.5E6 | 16.543m ) | 9.927m#)  |
| 27) SA Decachlor...         | 8.063 | 8.992 | 46170540 | 407.8E6 | 32.065 )  | 25.192m,  |
| Target Compounds            |       |       |          |         |           |           |
| 12) B 4,4'-DDE              | 5.493 | 6.276 | 22685369 | 151.4E6 | 13.600m ) | 7.471 #   |
| 17) MA 4,4'-DDT             | 6.243 | 7.064 | 105.9E6  | 763.4E6 | 71.761 )  | 47.342m#) |
| -----                       |       |       |          |         |           |           |

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

} 5509 (08/18