

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040821\  
Data File : PQ053011.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2021 14:05  
Operator : DD\AJ  
Sample : M1957-07DL 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

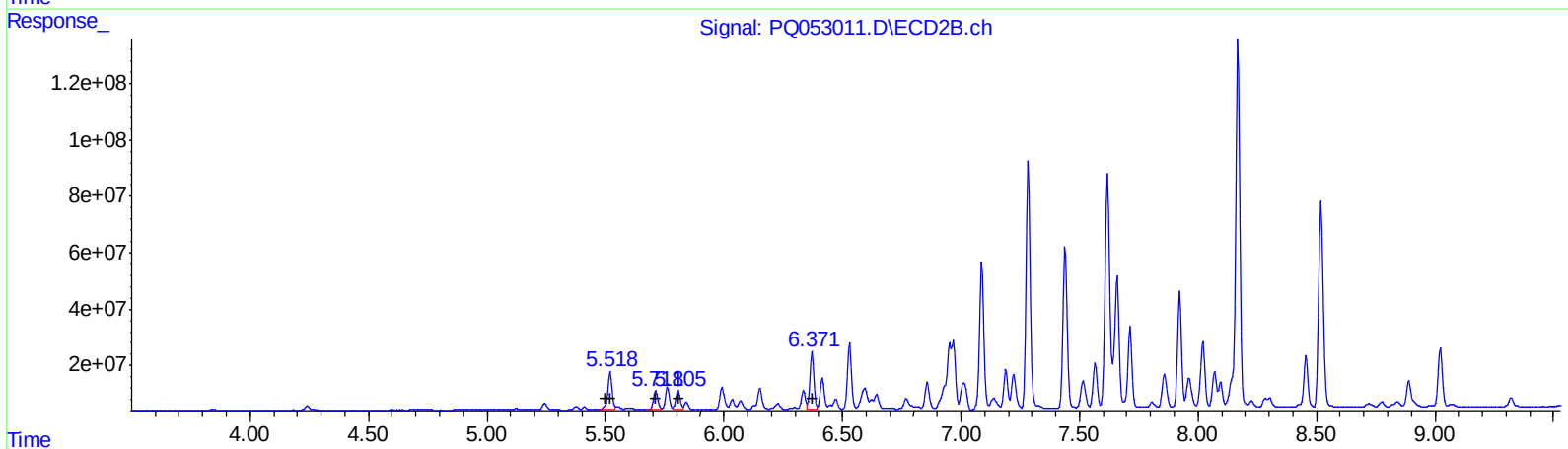
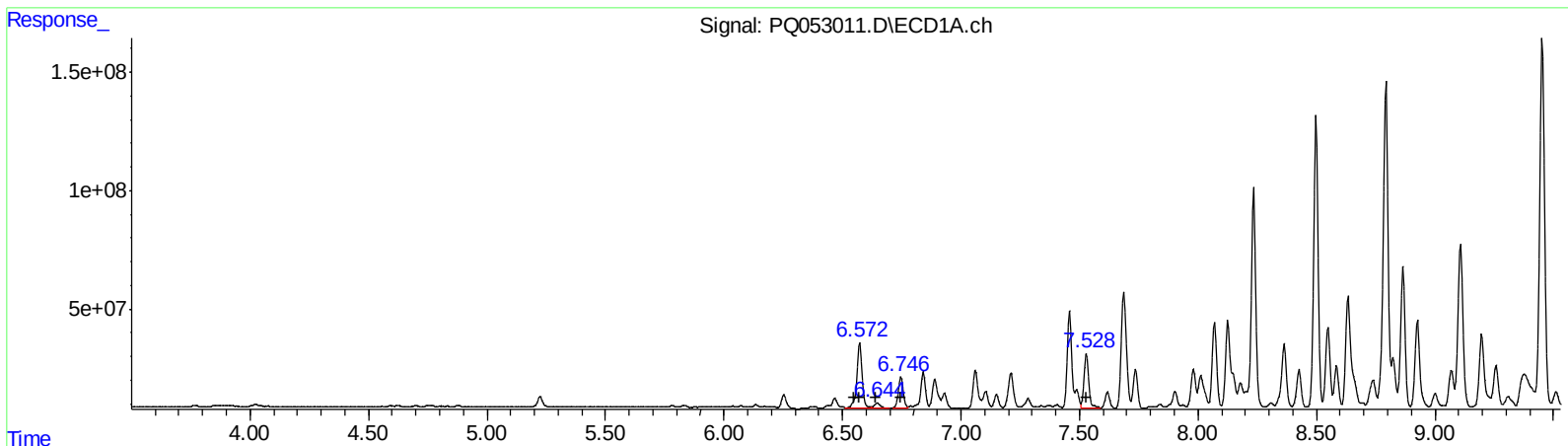
Instrument :  
ECD\_Q  
ClientSampleId :  
C0B16DL

Manual Integrations  
APPROVED

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4/9/2021 3:34:25 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 08:25:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 18 06:24:02 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

(16) AR-1242-1 (L4)  
R.T. Response Conc  
6.57 411603508 516.38  
6.57 411603508 349.77  
6.65 30915772 43.76  
6.75 184862075 314.63  
7.53 312683258 466.70

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
5.52 168263977 476.41  
5.52 168263977 335.82  
5.71 85029901 327.15  
5.81 85229943 347.14  
6.37 232492653 669.18

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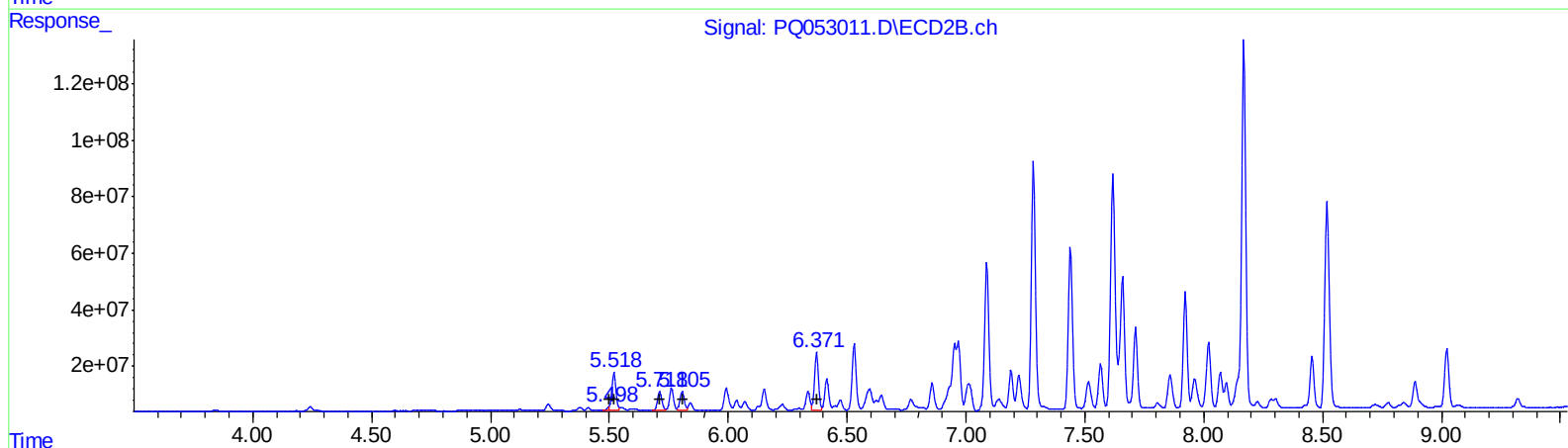
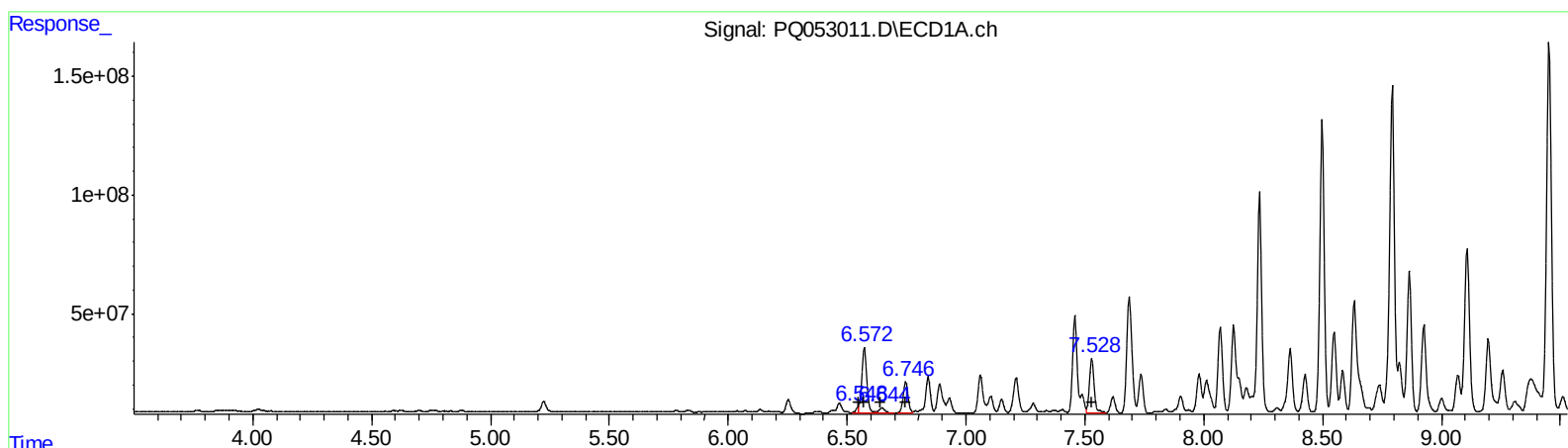
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Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
6.55 18922946 23.74  
6.57 393645101 334.51  
6.65 30915772 43.76  
6.75 184862075 314.63  
7.53 312683258 466.70

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
5.50 8188237 23.18  
5.52 161171027 321.67  
5.71 85029901 327.15  
5.81 85229943 347.14  
6.37 232492653 669.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040821\  
 Data File : PQ053011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2021 14:05  
 Operator : DD\AJ  
 Sample : M1957-07DL 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 08:25:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031721CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 18 06:24:02 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...          | 5.224  | 4.240 | 62354940 | 23666916 | 2.706    | 2.474      |
| 2) SA Decachlor...          | 11.412 | 9.580 | 90382184 | 35998445 | 3.655    | 3.638      |
| Target Compounds            |        |       |          |          |          |            |
| 16) L4 AR-1242-1            | 6.548  | 5.498 | 18922946 | 8188237  | 23.740m  | 23.183m    |
| 17) L4 AR-1242-2            | 6.572  | 5.518 | 393.6E6  | 161.2E6  | 334.510m | 321.665m   |
| 18) L4 AR-1242-3            | 6.645  | 5.711 | 30915772 | 85029901 | 43.759   | 327.150 #  |
| 19) L4 AR-1242-4            | 6.746  | 5.806 | 184.9E6  | 85229943 | 314.631  | 347.136    |
| 20) L4 AR-1242-5            | 7.529  | 6.371 | 312.7E6  | 232.5E6  | 466.701  | 669.179 #  |
| 31) L7 AR-1260-1            | 8.235  | 7.087 | 1233.2E6 | 665.0E6  | 1144.557 | 1150.340   |
| 32) L7 AR-1260-2            | 8.498  | 7.283 | 1563.8E6 | 1058.2E6 | 1190.047 | 1326.653   |
| 33) L7 AR-1260-3            | 8.865  | 7.439 | 774.7E6  | 707.7E6  | 771.691  | 1073.789 # |
| 34) L7 AR-1260-4            | 9.107  | 7.922 | 1032.4E6 | 473.9E6  | 903.427  | 840.305    |
| 35) L7 AR-1260-5            | 9.452  | 8.168 | 2266.8E6 | 1666.4E6 | 952.855  | 1088.908   |
| -----                       |        |       |          |          |          |            |

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

|                                                     |                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------|
| Instrument :<br>ECD_Q<br>ClientSampled :<br>COB16DL | Manual Integrations<br>APPROVED<br>Ankita<br>4/9/2021 3:34:25 PM |
|-----------------------------------------------------|------------------------------------------------------------------|