

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040919\  
Data File : PQ038963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2019 16:41  
Operator : AJ\SJ  
Sample : PB118678BS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

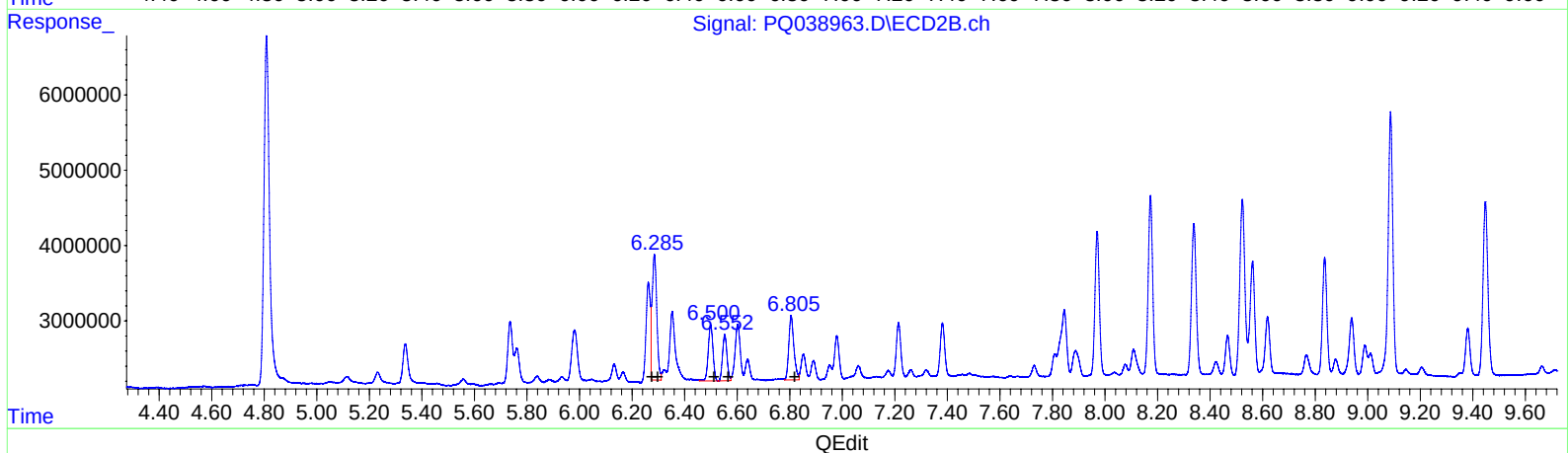
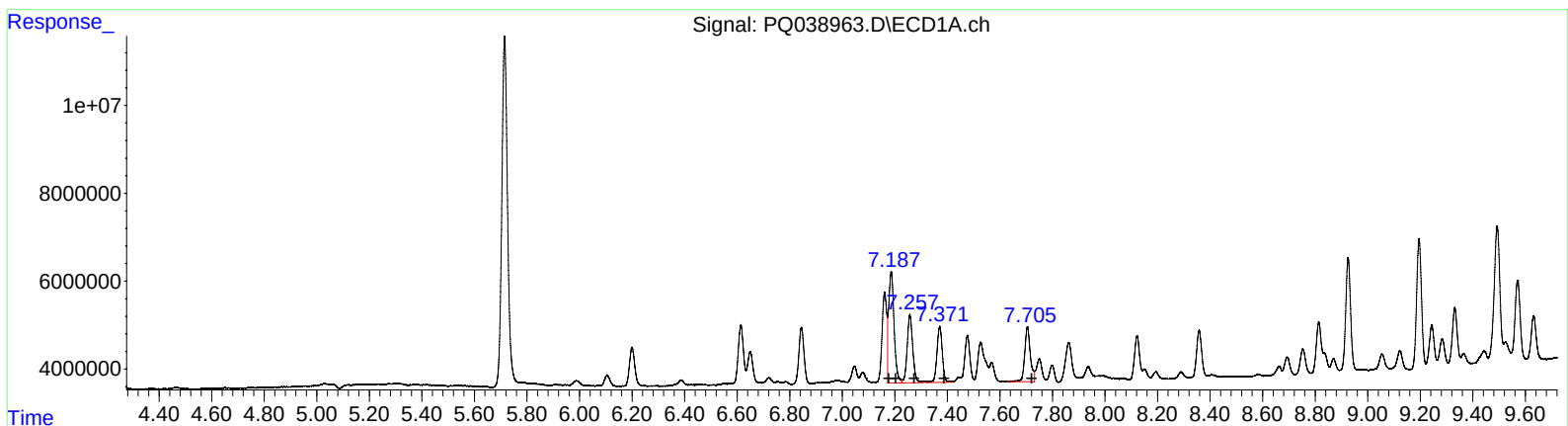
Instrument :  
ECD\_Q  
ClientSampleId :  
ALCS78

Manual Integrations  
APPROVED

mohammad  
4/11/2019 3:41:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 00:46:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 05 05:12:40 2019  
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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.19 | 36860467 | 136.31 |
| 7.19 | 36860467 | 91.10  |
| 7.26 | 22719797 | 88.77  |
| 7.37 | 17977288 | 86.04  |
| 7.70 | 18529303 | 86.07  |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.29 | 20845372 | 139.83 |
| 6.29 | 20845372 | 96.11  |
| 6.50 | 9341299  | 82.83  |
| 6.55 | 7220659  | 83.54  |
| 6.81 | 11482375 | 88.93  |

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ALS Vial : 19 Sample Multiplier: 1

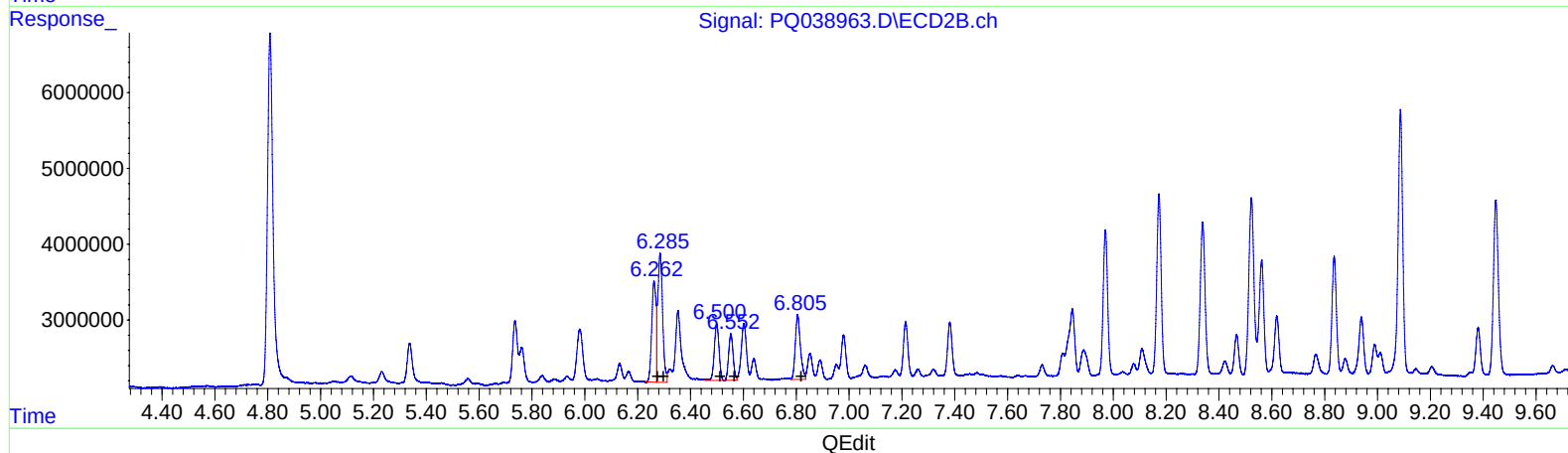
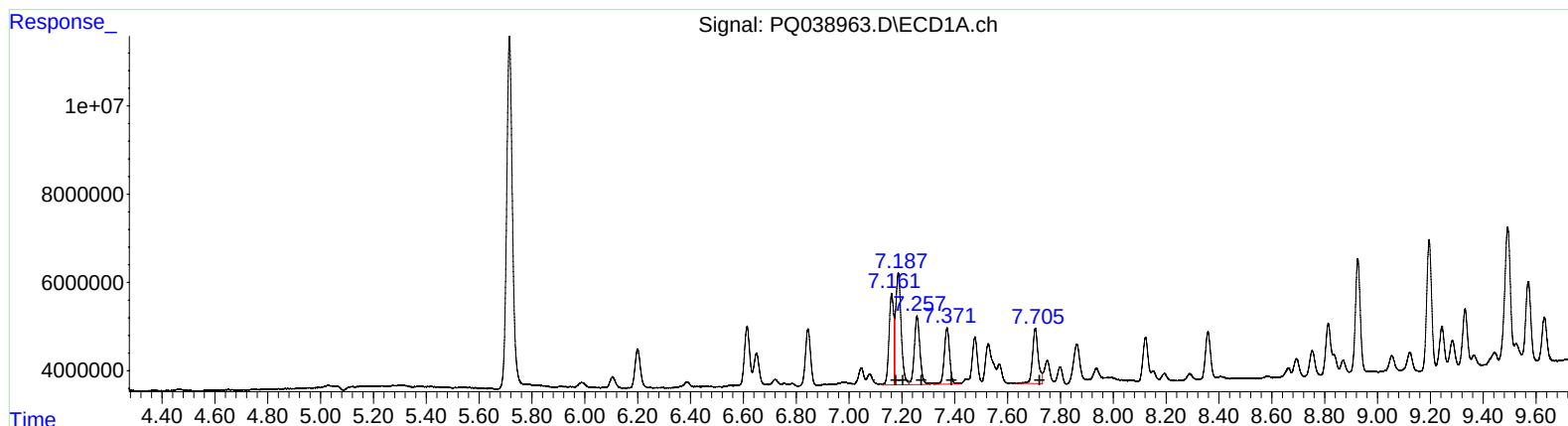
Instrument :  
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ClientSampleId :  
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Integrator: ChemStation

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



(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
7.16 25487289 94.25  
7.19 36860467 91.10  
7.26 22719797 88.77  
7.37 17977288 86.04  
7.70 18529303 86.07  
(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
6.26 14967704 100.40  
6.28 21505073 99.16  
6.50 9341299 82.83  
6.55 7220659 83.54  
6.81 11482375 88.93

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Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ALCS78

Manual Integrations  
 APPROVED

mohammad  
 4/11/2019 3:41:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 00:46:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 05 05:12:40 2019  
 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... | 5.715  | 4.809  | 125.5E6 | 65594621 | 26.193 | 28.793 |
| 2) SA Decachlor... | 12.124 | 10.576 | 205.6E6 | 110.9E6  | 31.089 | 32.593 |

## Target Compounds

|                  |        |       |          |          |         |          |
|------------------|--------|-------|----------|----------|---------|----------|
| 3) L1 AR-1016-1  | 7.161  | 6.262 | 25487289 | 14967704 | 94.251m | 100.400m |
| 4) L1 AR-1016-2  | 7.187  | 6.285 | 36860467 | 21505073 | 91.096  | 99.156m  |
| 5) L1 AR-1016-3  | 7.258  | 6.499 | 22719797 | 9341299  | 88.773  | 82.834   |
| 6) L1 AR-1016-4  | 7.371  | 6.553 | 17977288 | 7220659  | 86.036  | 83.539   |
| 7) L1 AR-1016-5  | 7.705  | 6.806 | 18529303 | 11482375 | 86.068  | 88.928   |
| 31) L7 AR-1260-1 | 8.926  | 7.970 | 35603297 | 22973271 | 74.431  | 75.836   |
| 32) L7 AR-1260-2 | 9.196  | 8.173 | 38727939 | 28341867 | 68.182  | 76.511   |
| 33) L7 AR-1260-3 | 9.571  | 8.339 | 28701499 | 25314729 | 65.878  | 72.212   |
| 34) L7 AR-1260-4 | 9.815  | 8.836 | 35804278 | 18295093 | 69.762  | 63.355   |
| 35) L7 AR-1260-5 | 10.163 | 9.087 | 67186487 | 43998774 | 64.712  | 62.037   |

AJ  
 04/12/19

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