

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072719\  
Data File : PQ041734.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2019 04:56  
Operator : SM\AJ  
Sample : PB121727BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

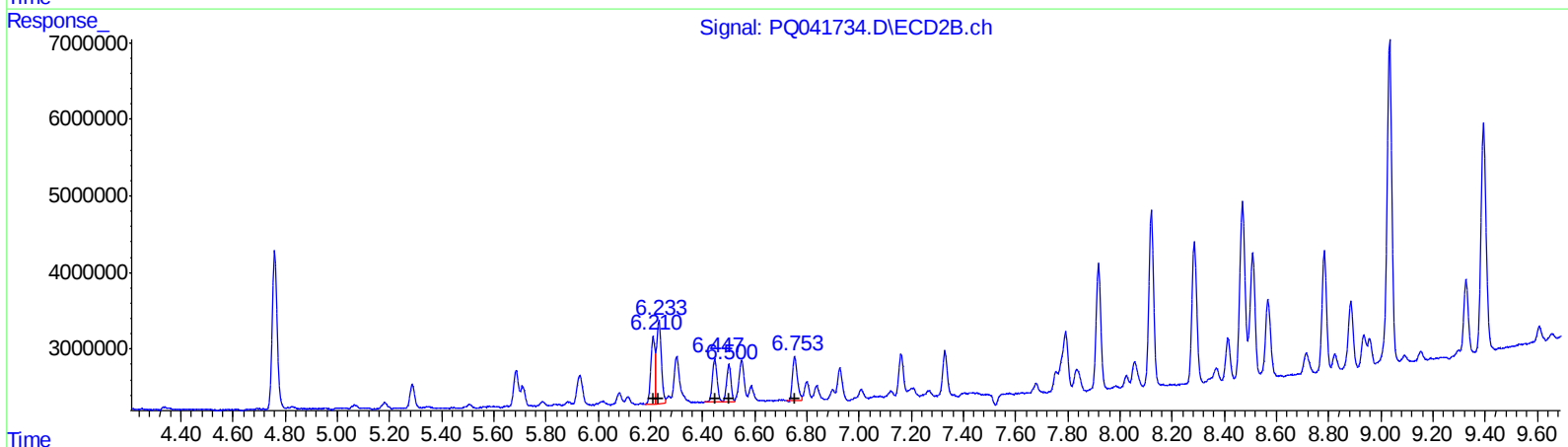
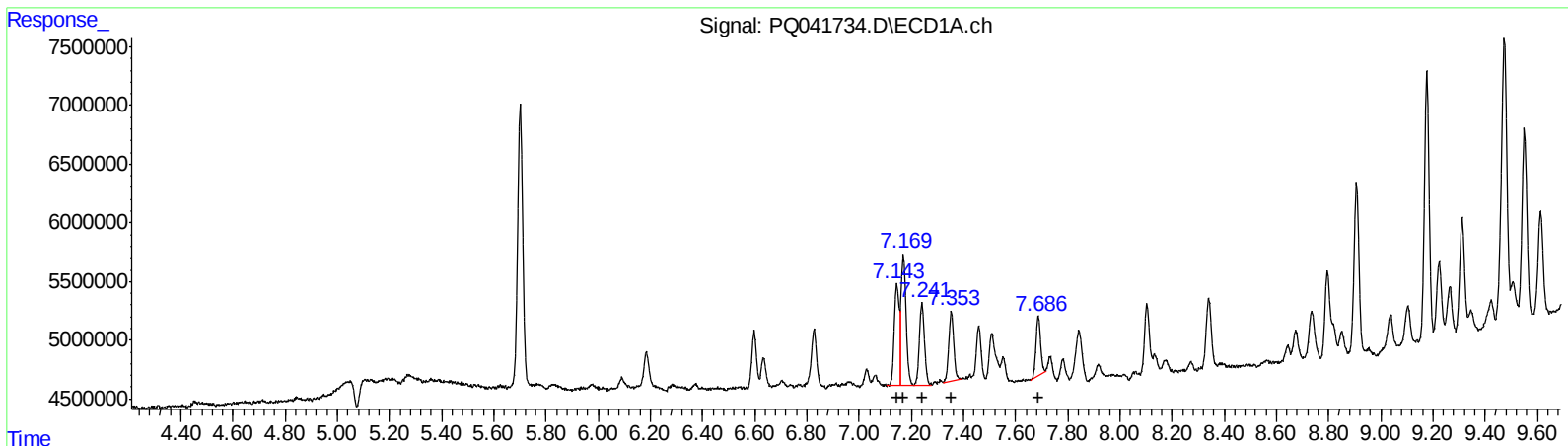
Instrument :  
ECD\_Q  
ClientSampled :  
ALCS27

Manual Integrations  
APPROVED

Ankita  
7/30/2019 9:49:23 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 05:38:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 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



QEdit

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.14 | 11240618 | 104.00 |
| 7.17 | 15030855 | 96.03  |
| 7.24 | 9388419  | 97.06  |
| 7.35 | 8008521  | 102.65 |
| 7.69 | 6053370  | 77.00  |

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

| R.T. | Response | Conc  |
|------|----------|-------|
| 6.21 | 9833890  | 94.77 |
| 6.23 | 13753047 | 95.99 |
| 6.45 | 7078843  | 94.93 |
| 6.50 | 5617629  | 90.59 |
| 6.75 | 7518354  | 92.36 |

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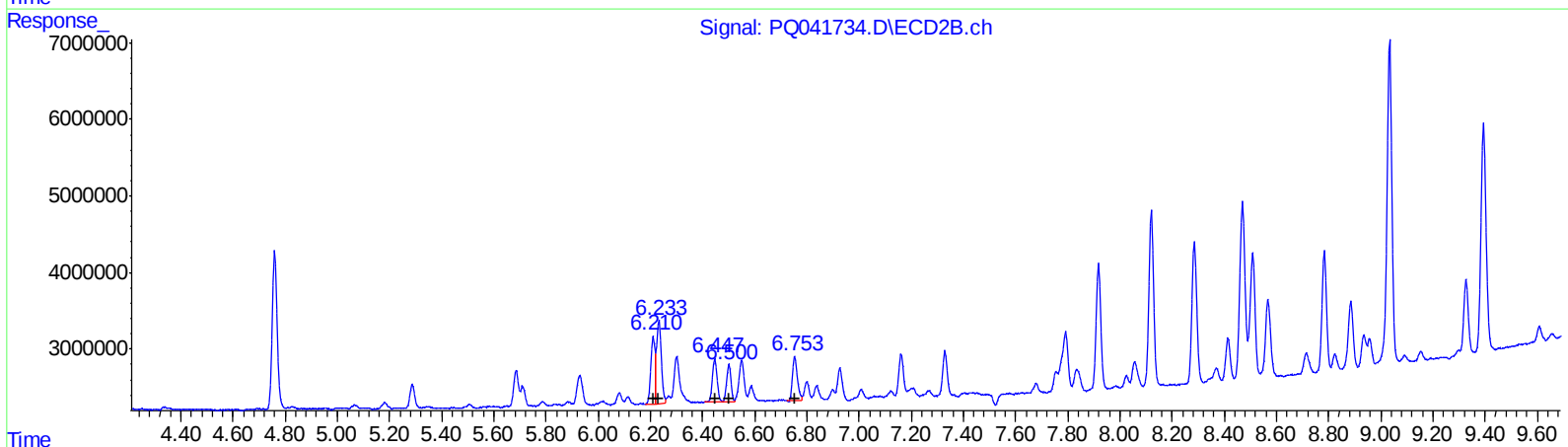
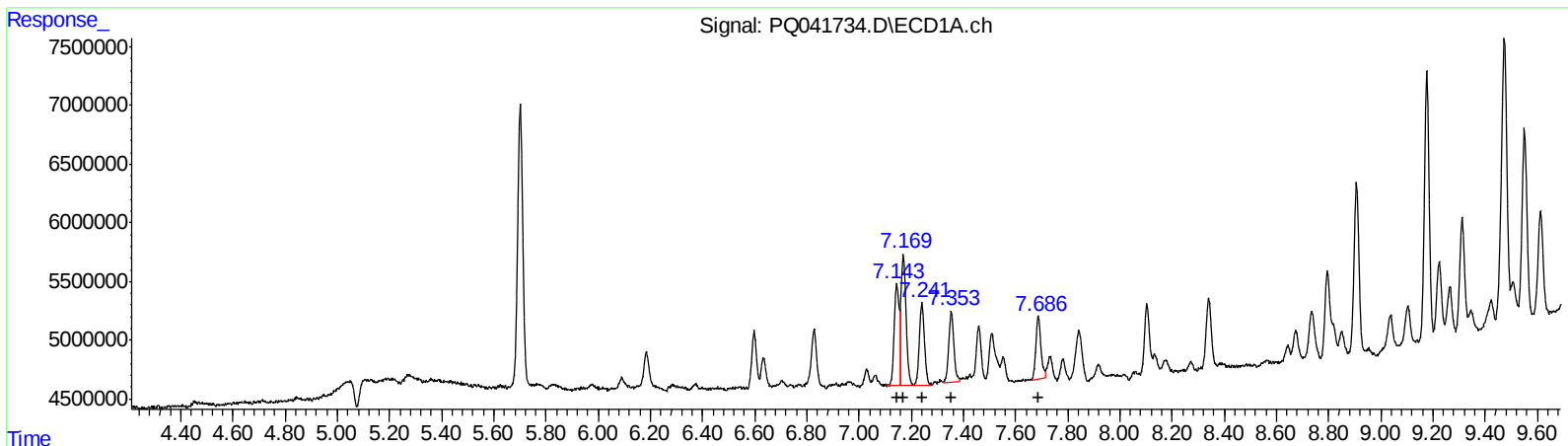
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QEdit

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|------|----------|--------|
| 7.14 | 11240618 | 104.00 |
| 7.17 | 15030855 | 96.03  |
| 7.24 | 9388419  | 97.06  |
| 7.35 | 8243973  | 105.67 |
| 7.69 | 7176900  | 91.30  |

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| R.T. | Response | Conc  |
|------|----------|-------|
| 6.21 | 9833890  | 94.77 |
| 6.23 | 13753047 | 95.99 |
| 6.45 | 7078843  | 94.93 |
| 6.50 | 5617629  | 90.59 |
| 6.75 | 7518354  | 92.36 |

(+) = Expected Retention Time

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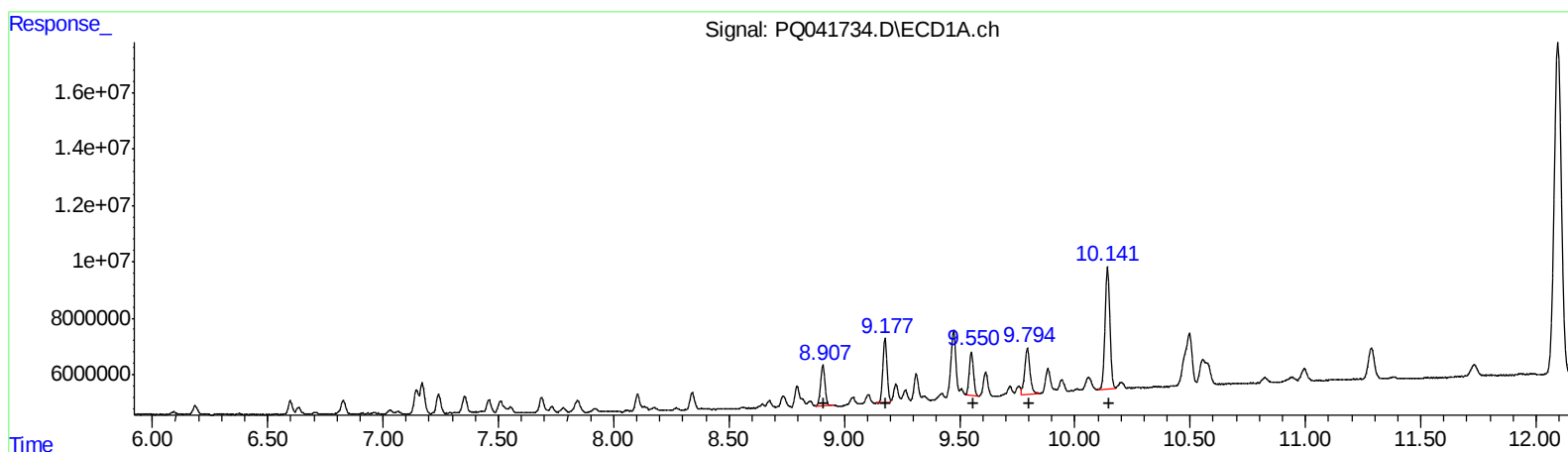
Instrument :  
ECD\_Q  
ClientSampleId :  
ALCS27

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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  
8.91 19061476 107.16  
9.18 28760009 114.00  
9.55 19587850 85.49  
9.79 25859113 101.27  
10.14 63144027 93.74

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.92 20706640 114.13  
8.12 28989823 118.16  
8.29 23918530 112.41  
8.78 19062674 94.23  
9.03 54360062 92.10

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Sample : PB121727BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

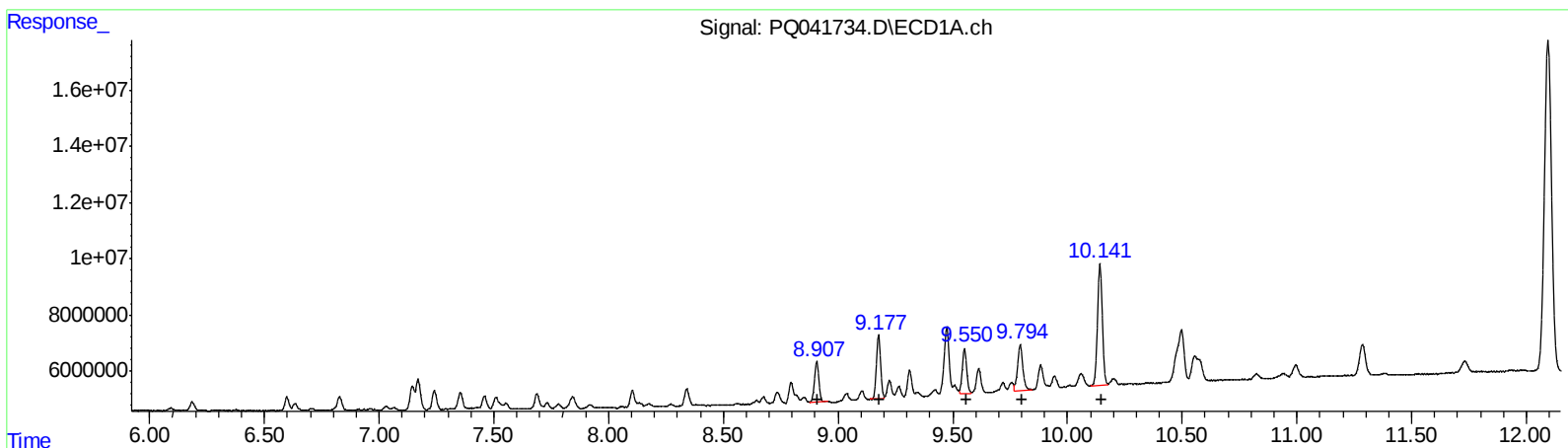
Instrument :  
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ClientSampleId :  
ALCS27

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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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
8.91 19061476 107.16  
9.18 28760009 114.00  
9.55 20687129 90.28  
9.79 25859113 101.27  
10.14 63144027 93.74  
(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.92 20706640 114.13  
8.12 28989823 118.16  
8.29 23918530 112.41  
8.78 19062674 94.23  
9.03 54360062 92.10

Instrument :  
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ClientSampleId :  
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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...          | 5.701  | 4.760  | 32914241 | 26938128 | 14.352   | 13.978  |
| 2) SA Decachlor...          | 12.094 | 10.513 | 256.7E6  | 149.1E6  | 30.442   | 30.814  |
| Target Compounds            |        |        |          |          |          |         |
| 3) L1 AR-1016-1             | 7.144  | 6.211  | 11240618 | 9833890  | 103.999  | 94.767  |
| 4) L1 AR-1016-2             | 7.169  | 6.233  | 15030855 | 13753047 | 96.027   | 95.994  |
| 5) L1 AR-1016-3             | 7.241  | 6.447  | 9388419  | 7078843  | 97.060   | 94.926  |
| 6) L1 AR-1016-4             | 7.353  | 6.501  | 8243973  | 5617629  | 105.673m | 90.592  |
| 7) L1 AR-1016-5             | 7.686  | 6.753  | 7176900  | 7518354  | 91.297m  | 92.359  |
| 31) L7 AR-1260-1            | 8.907  | 7.918  | 19061476 | 20706640 | 107.156  | 114.130 |
| 32) L7 AR-1260-2            | 9.177  | 8.120  | 28760009 | 28989823 | 114.003  | 118.164 |
| 33) L7 AR-1260-3            | 9.550  | 8.285  | 20687129 | 23918530 | 90.284m  | 112.411 |
| 34) L7 AR-1260-4            | 9.795  | 8.784  | 25859113 | 19062674 | 101.272  | 94.235  |
| 35) L7 AR-1260-5            | 10.142 | 9.034  | 63144027 | 54360062 | 93.742   | 92.104  |
| -----                       |        |        |          |          |          |         |

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

AJ  
07/31/19