

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062219\  
Data File : PR038865.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2019 16:07  
Operator : SM\AJ  
Sample : K3388-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

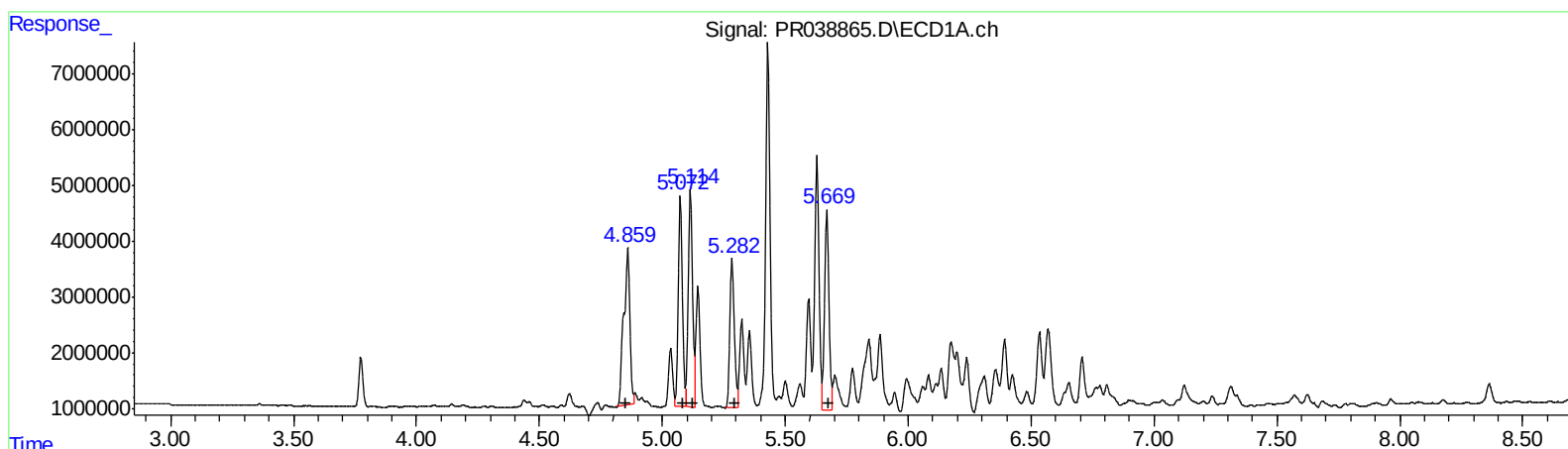
Instrument :  
ECD\_R  
ClientSampleId :  
A4218

Manual Integrations  
APPROVED

Ankita  
6/21/2019 12:40:12 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 02:25:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 19 04:41:49 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



(21) AR-1248-1 (L5)  
R.T. Response Conc  
4.86 47932366 2469.77  
5.07 43927545 1559.32  
5.11 47268672 1576.91  
5.28 33635482 874.03  
5.67 44715971 990.24

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.77 53318250 834.13  
6.04 129164694 1422.65  
6.25 100501869 913.36  
6.64 100227452 680.64  
6.68 141842462 999.36

(+) = Expected Retention Time

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Acq On : 20 Jun 2019 16:07  
Operator : SM\AJ  
Sample : K3388-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

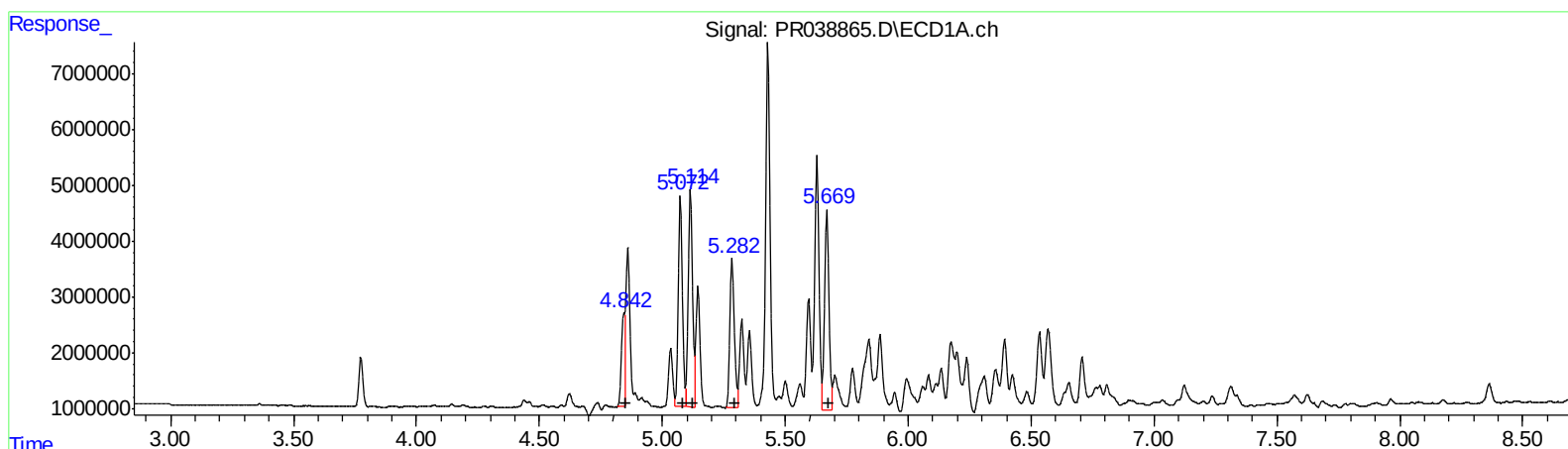
Instrument :  
ECD\_R  
ClientSampled :  
A4218

Manual Integrations  
APPROVED

Ankita  
6/21/2019 12:40:12 PM

Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 19 04:41:49 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

| (21) AR-1248-1 #2 (L5) | R.T.     | Response | Conc |
|------------------------|----------|----------|------|
| 4.84                   | 14633797 | 754.02   |      |
| 5.07                   | 43927545 | 1559.32  |      |
| 5.11                   | 47268672 | 1576.91  |      |
| 5.28                   | 33635482 | 874.03   |      |
| 5.67                   | 44715971 | 990.24   |      |

| (21) AR-1248-1 #2 (L5) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 5.77                   | 50098594  | 783.76   |      |
| 6.04                   | 129164694 | 1422.65  |      |
| 6.25                   | 100501869 | 913.36   |      |
| 6.64                   | 100227452 | 680.64   |      |
| 6.68                   | 141842462 | 999.36   |      |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062219\  
 Data File : PR038865.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2019 16:07  
 Operator : SM\AJ  
 Sample : K3388-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 A4218

Manual Integrations  
 APPROVED

Ankita  
 6/21/2019 12:40:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 02:25:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 19 04:41:49 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... | 3.774 | 4.621  | 9917087  | 34214541 | 14.862 | 13.256 |
| 2) SA Decachlor... | 8.721 | 10.366 | 36481191 | 106.1E6  | 17.361 | 16.780 |

## Target Compounds

|                  |       |       |          |          |          |           |
|------------------|-------|-------|----------|----------|----------|-----------|
| 21) L5 AR-1248-1 | 4.842 | 5.774 | 14633797 | 50098594 | 754.023m | 783.758m  |
| 22) L5 AR-1248-2 | 5.073 | 6.042 | 43927545 | 129.2E6  | 1559.320 | 1422.650  |
| 23) L5 AR-1248-3 | 5.114 | 6.247 | 47268672 | 100.5E6  | 1576.915 | 913.357 # |
| 24) L5 AR-1248-4 | 5.283 | 6.645 | 33635482 | 100.2E6  | 874.028  | 680.641   |
| 25) L5 AR-1248-5 | 5.669 | 6.684 | 44715971 | 141.8E6  | 990.243  | 999.362   |

AJ  
 06/21/19

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