

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092319\  
Data File : PR041423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2019 22:30  
Operator : SM\AJ  
Sample : K4988-05  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

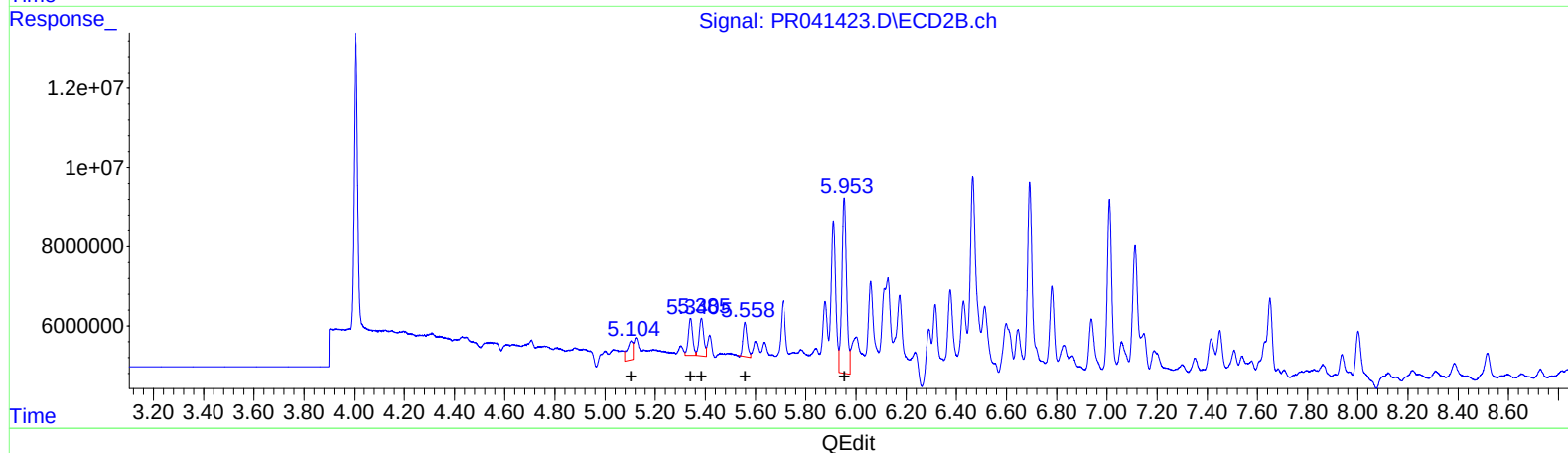
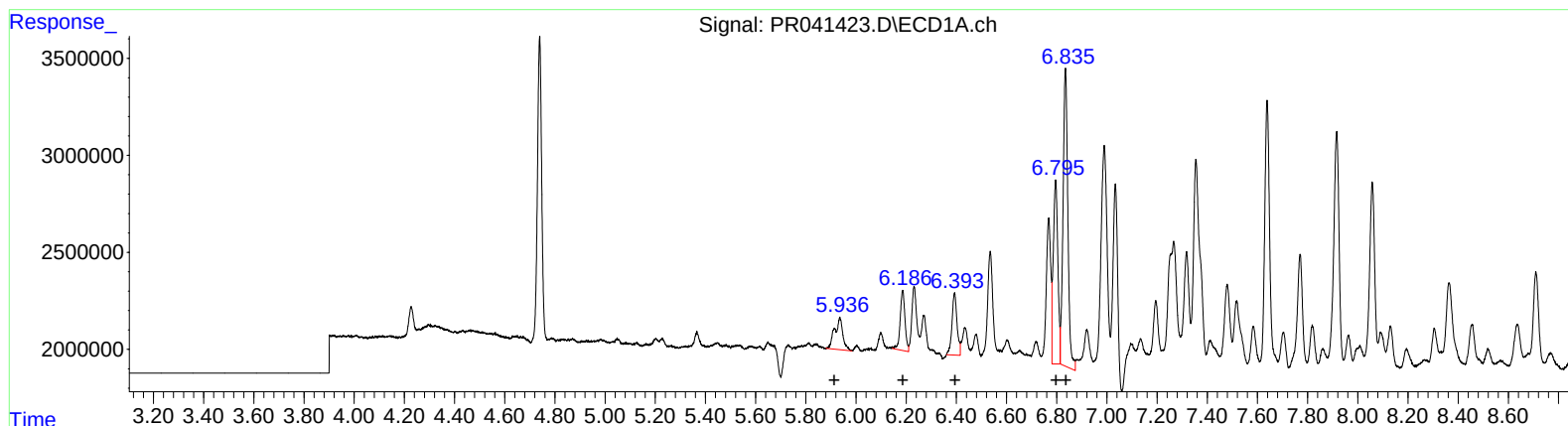
Instrument :  
ECD\_R  
ClientSampleId :  
ESNY8

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 04:50:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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 (L5)  
R.T. Response Conc  
5.94 3725827 101.51  
6.19 4103851 74.50  
6.39 4496753 70.03  
6.80 11902305 139.46  
6.83 20429875 250.72

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.10 7518341 89.20  
5.34 10919399 89.78  
5.38 12090549 95.37  
5.56 9908445 59.03  
5.95 57746893 265.22

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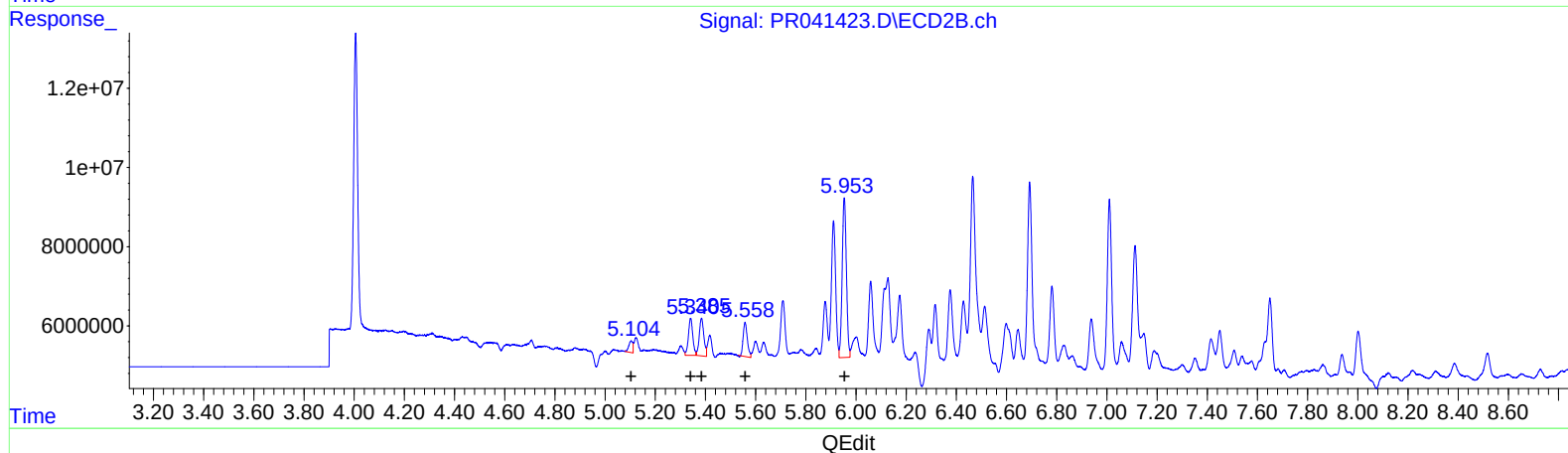
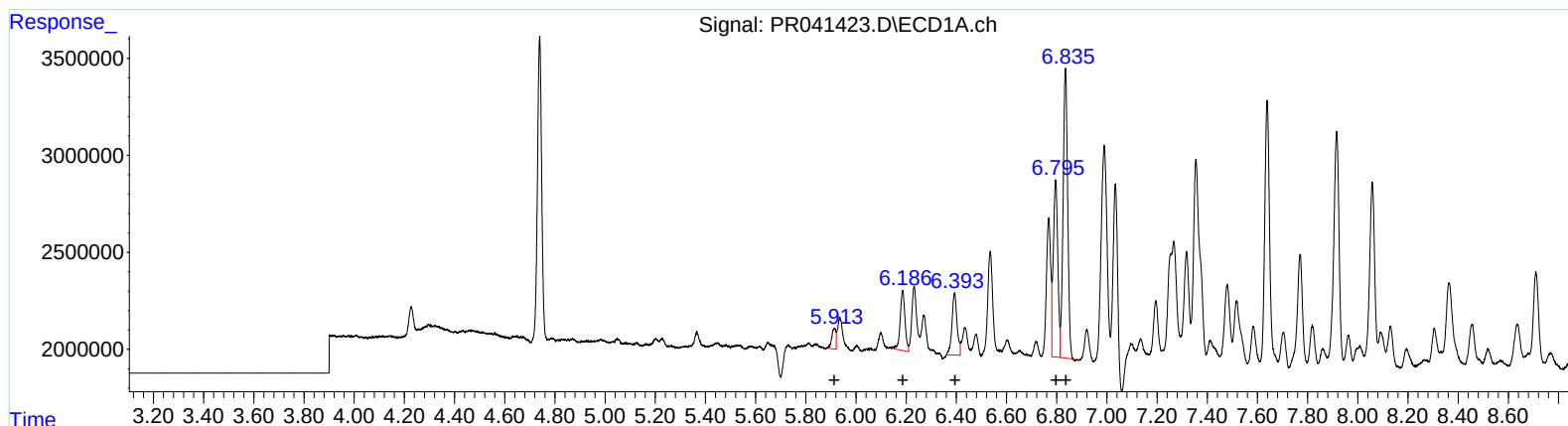
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)  
R.T. Response Conc  
5.91 1208848 32.93  
6.19 4103851 74.50  
6.39 4496753 70.03  
6.80 11314356 132.58  
6.83 18723419 229.78

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.10 3204760 38.02  
5.34 10919399 89.78  
5.38 12090549 95.37  
5.56 9908445 59.03  
5.95 46941627 215.59

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Integration File signal 1: autoint1.e  
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 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 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... | 4.739  | 4.006 | 18216375 | 82789147 | 13.723 | 13.687 |
| 2) SA Decachlor... | 10.659 | 9.122 | 55849271 | 162.9E6  | 17.497 | 15.096 |

## Target Compounds

|                  |       |       |          |          |          |          |
|------------------|-------|-------|----------|----------|----------|----------|
| 21) L5 AR-1248-1 | 5.913 | 5.104 | 1208848  | 3204760  | 32.933m  | 38.022m  |
| 22) L5 AR-1248-2 | 6.186 | 5.341 | 4103851  | 10919399 | 74.504   | 89.776   |
| 23) L5 AR-1248-3 | 6.393 | 5.384 | 4496753  | 12090549 | 70.032   | 95.367 # |
| 24) L5 AR-1248-4 | 6.795 | 5.558 | 11314356 | 9908445  | 132.575m | 59.033 # |
| 25) L5 AR-1248-5 | 6.835 | 5.953 | 18723419 | 46941627 | 229.779m | 215.594m |

AJ 09/25/19

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

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