

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091419\  
Data File : PR041096.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2019 10:44  
Operator : SM\AJ  
Sample : K4891-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

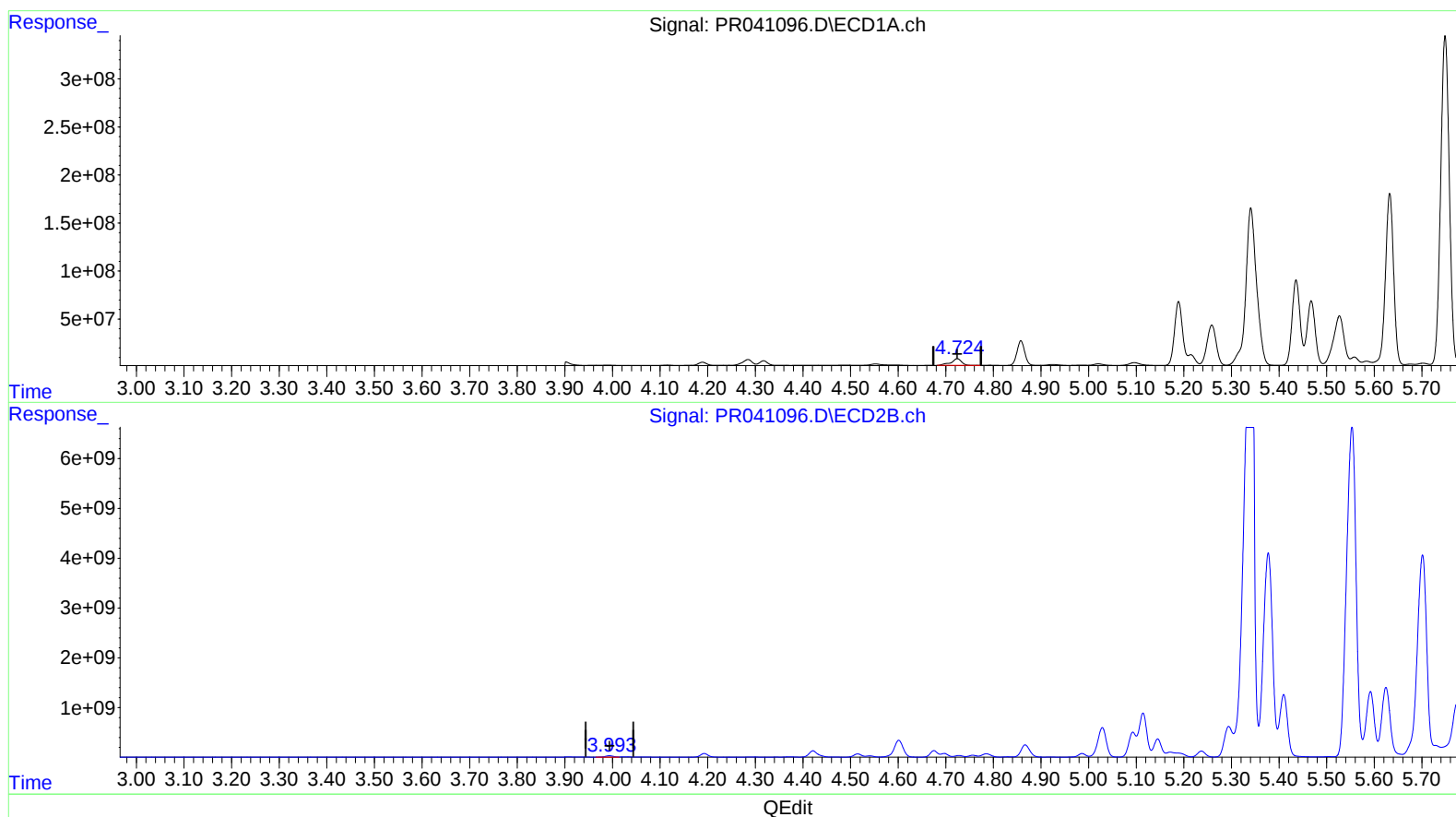
Instrument :  
ECD\_R  
ClientSampleId :  
C0AS9

Manual Integrations  
APPROVED

Ankita  
9/19/2019 9:07:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 03:43:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091019CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 13:01:53 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



(1) Tetrachloro-m-xylene (SA)

4.724min 34.896 ng/ml

response 107244804

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.564 ng/ml

response 313780745

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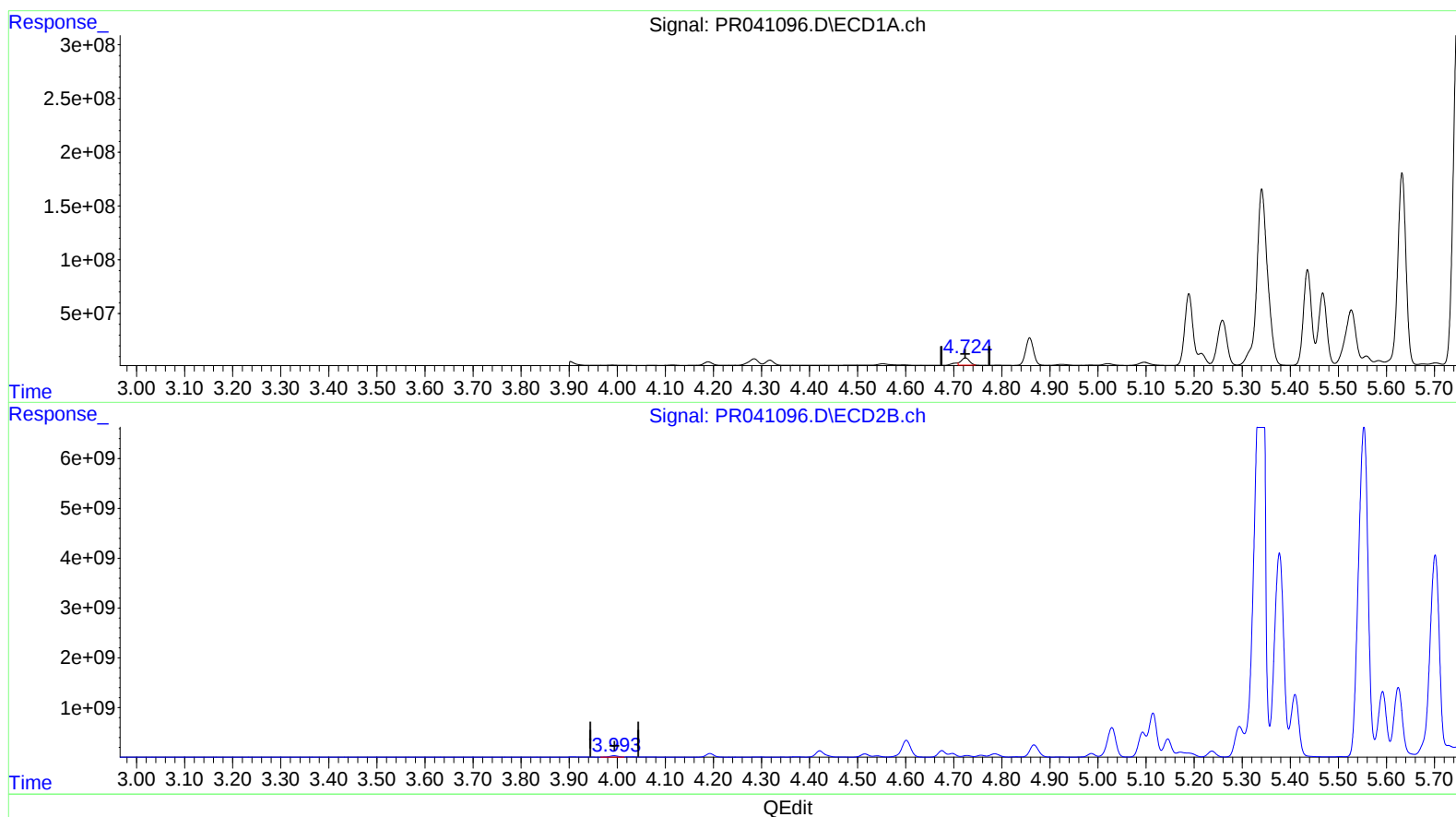
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C0AS9

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(1) Tetrachloro-m-xylene (SA)

4.724min 26.942 ng/ml m

response 82801237

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.564 ng/ml

response 313780745

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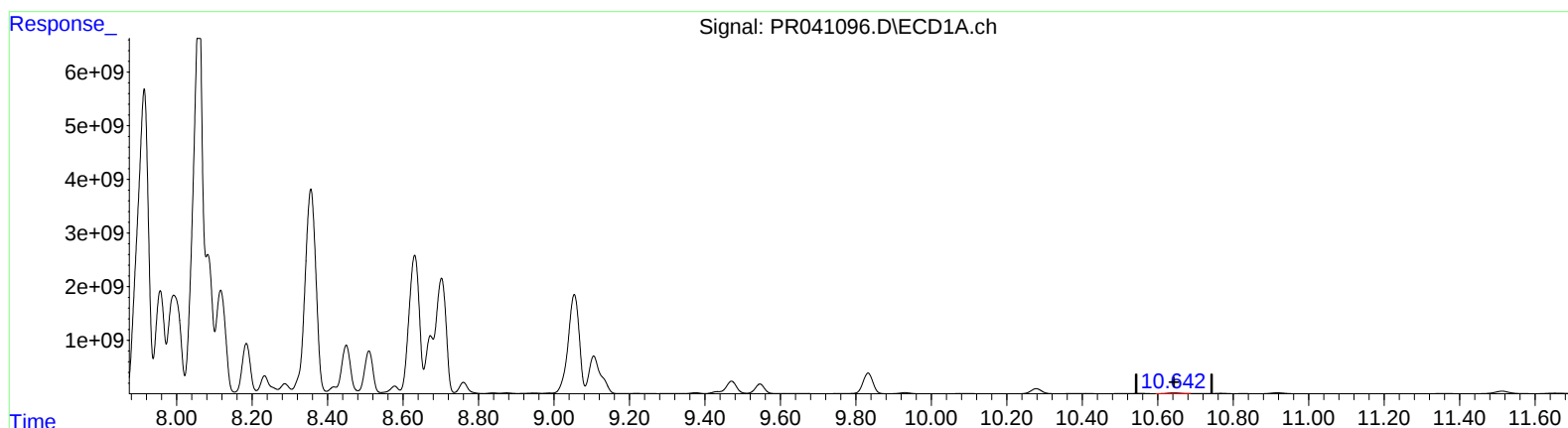
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ClientSampleId :  
C0AS9

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



(2) Decachlorobiphenyl (SA)

10.643min 115.072 ng/ml

response 320255626

(2) Decachlorobiphenyl #2 (SA)

9.118min 56.664 ng/ml

response 553831378

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Operator : SM\AJ  
Sample : K4891-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

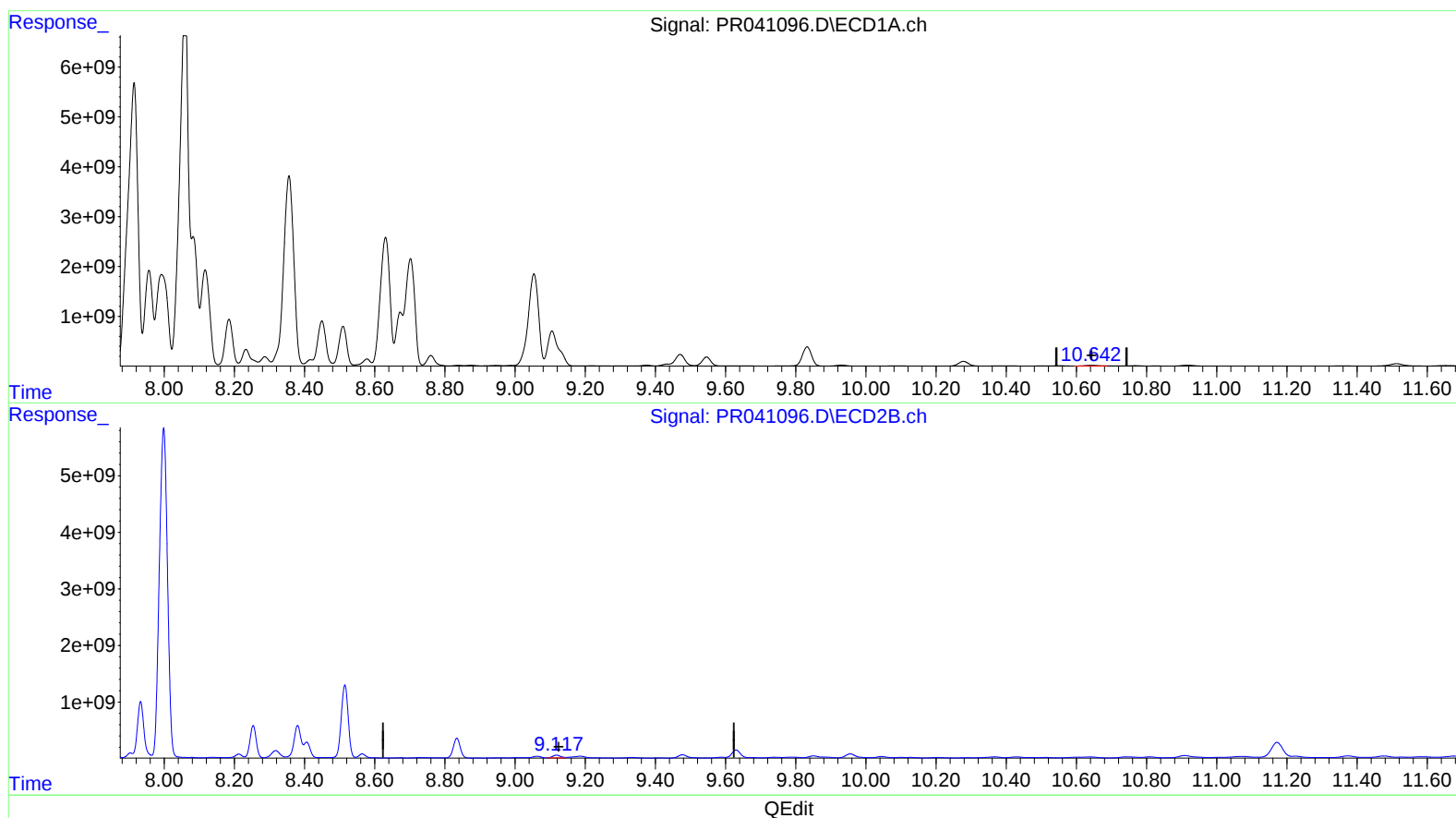
Instrument :  
ECD\_R  
ClientSampleId :  
C0AS9

Manual Integrations  
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(2) Decachlorobiphenyl (SA)

10.643min 115.072 ng/ml

response 320255626

(2) Decachlorobiphenyl #2 (SA)

9.117min 77.162 ng/ml m

response 754181507

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Misc :  
ALS Vial : 14 Sample Multiplier: 1

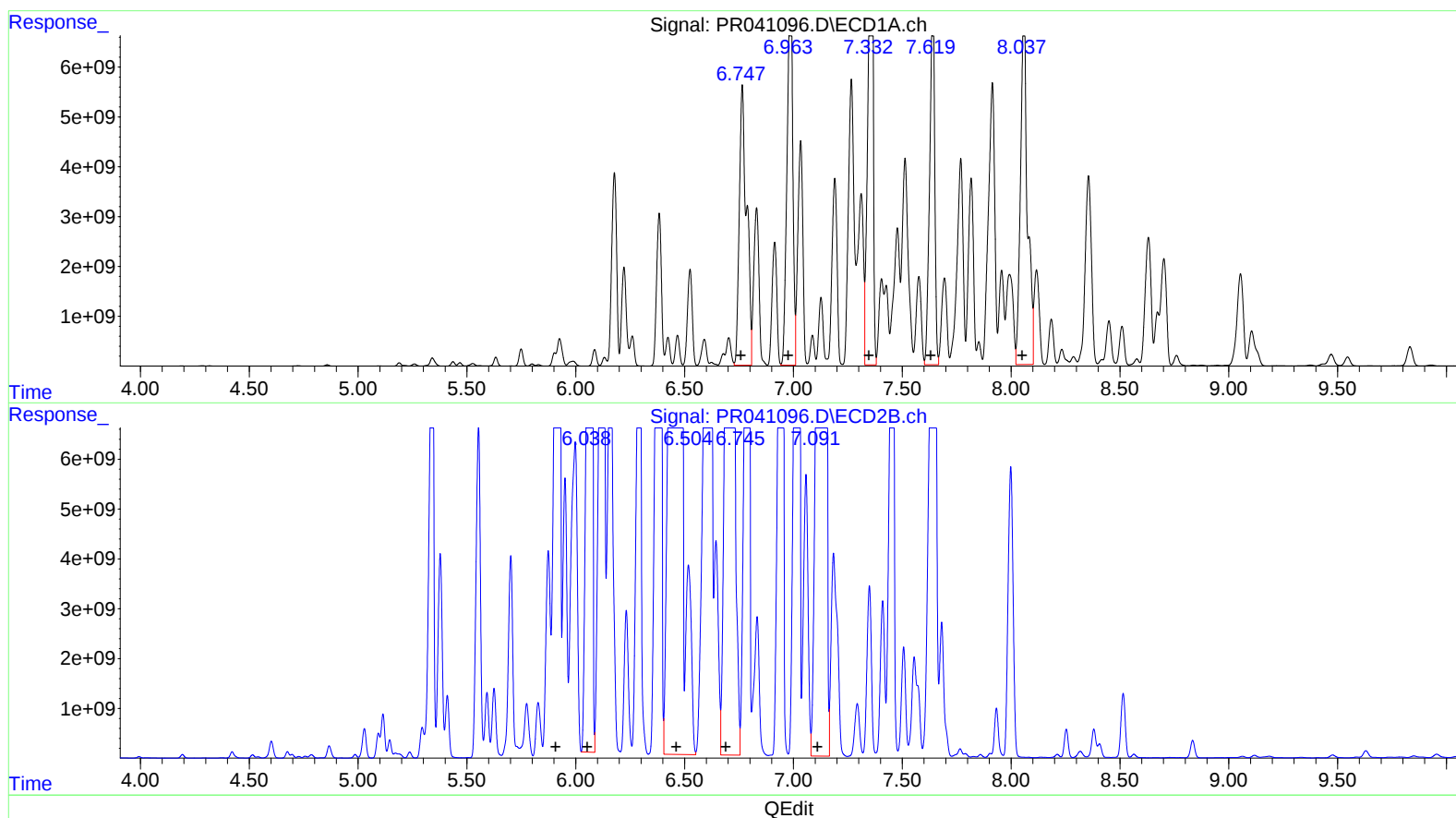
Instrument :  
ECD\_R  
ClientSampled :  
C0AS9

Manual Integrations  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.79 80128529185 653695.76  
6.99 63758963495 333011.52  
7.36 58317237723 269480.08  
7.65 57103483811 350544.09  
8.08 87191493074 477341.63

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
0.00 0 0.00  
6.07 60266728258 136483.72  
6.52 1.6109e+011 214140.24  
6.73 1.02725e+011 196447.88  
7.14 96561989862 151137.90

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 Operator : SM\AJ  
 Sample : K4891-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

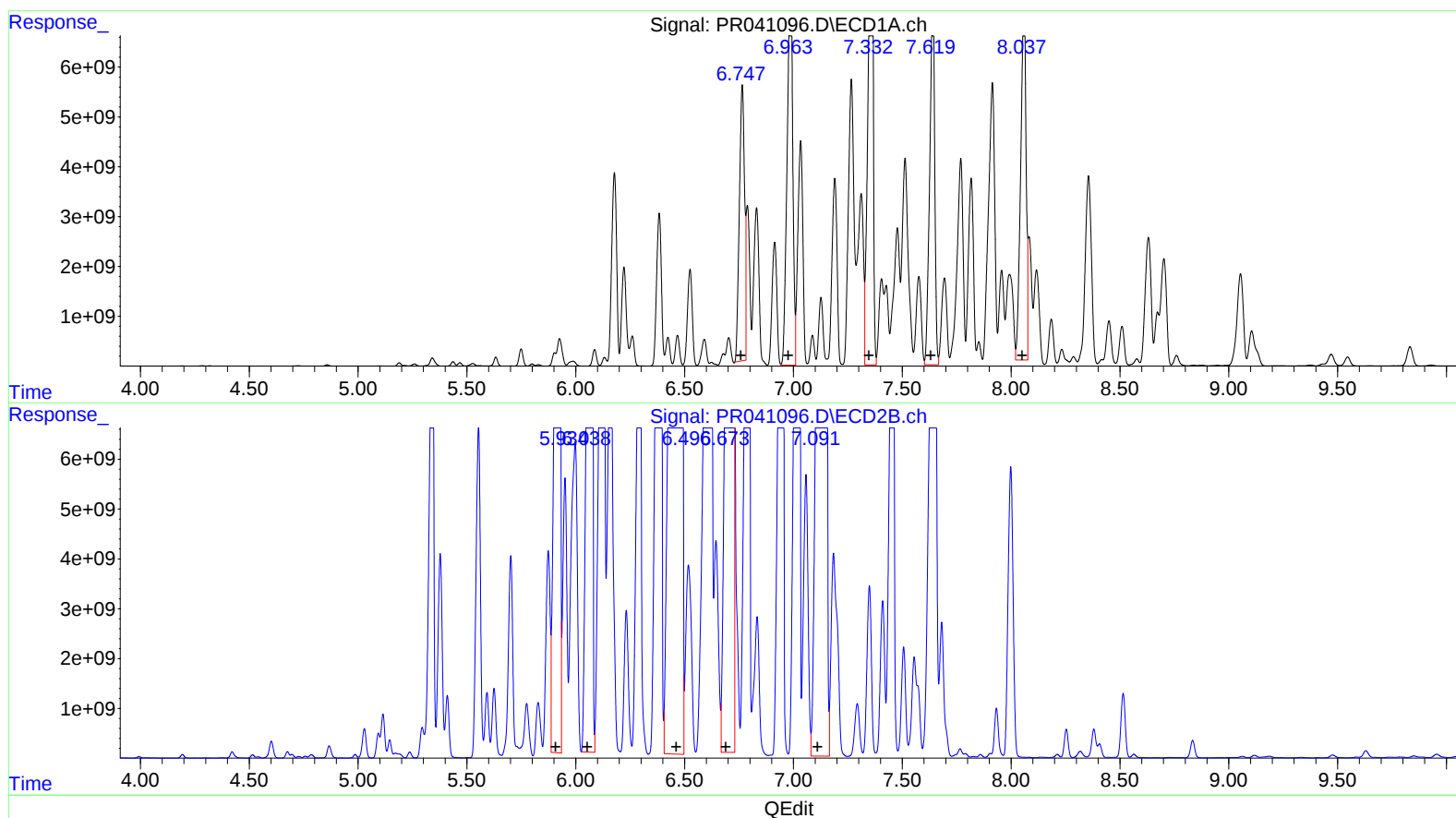
Instrument :  
 ECD\_R  
 ClientSampleId :  
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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)  
 R.T. Response Conc  
 6.75 49811894928 406369.93  
 6.99 63758963495 333011.52  
 7.36 58317237723 269480.08  
 7.65 57103483811 350544.09  
 8.04 56830490829 311126.22

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 5.93 57828244640 120786.81  
 6.07 60266728258 136483.72  
 6.50 1.10275e+011 146590.76  
 6.67 74534320912 142537.54  
 7.14 96561989862 151137.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091419\  
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Instrument :  
 ECD\_R  
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| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

## System Monitoring Compounds

|                    |        |       |          |         |         |          |
|--------------------|--------|-------|----------|---------|---------|----------|
| 1) SA Tetrachlo... | 4.724  | 3.994 | 82801237 | 313.8E6 | 26.942m | 23.564   |
| 2) SA Decachlor... | 10.643 | 9.117 | 320.3E6  | 754.2E6 | 115.072 | 77.162m# |

## Target Compounds

|                  |       |       |           |            |             |              |
|------------------|-------|-------|-----------|------------|-------------|--------------|
| 26) L6 AR-1254-1 | 6.747 | 5.934 | 49811.9E6 | 57828.2E6  | 406369.927m | 120786.810m# |
| 27) L6 AR-1254-2 | 6.995 | 6.075 | 63759.0E6 | 60266.7E6  | 333011.516  | 136483.718 # |
| 28) L6 AR-1254-3 | 7.363 | 6.496 | 58317.2E6 | 110275.0E6 | 269480.079  | 146590.756m# |
| 29) L6 AR-1254-4 | 7.647 | 6.673 | 57103.5E6 | 74534.3E6  | 350544.091  | 142537.544m# |
| 30) L6 AR-1254-5 | 8.037 | 7.143 | 56830.5E6 | 96562.0E6  | 311126.216m | 151137.901 # |

AJ  
 09/19/19

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