

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
Data File : PR041483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:05  
Operator : SM\AJ  
Sample : K4958-09DL2 1000X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

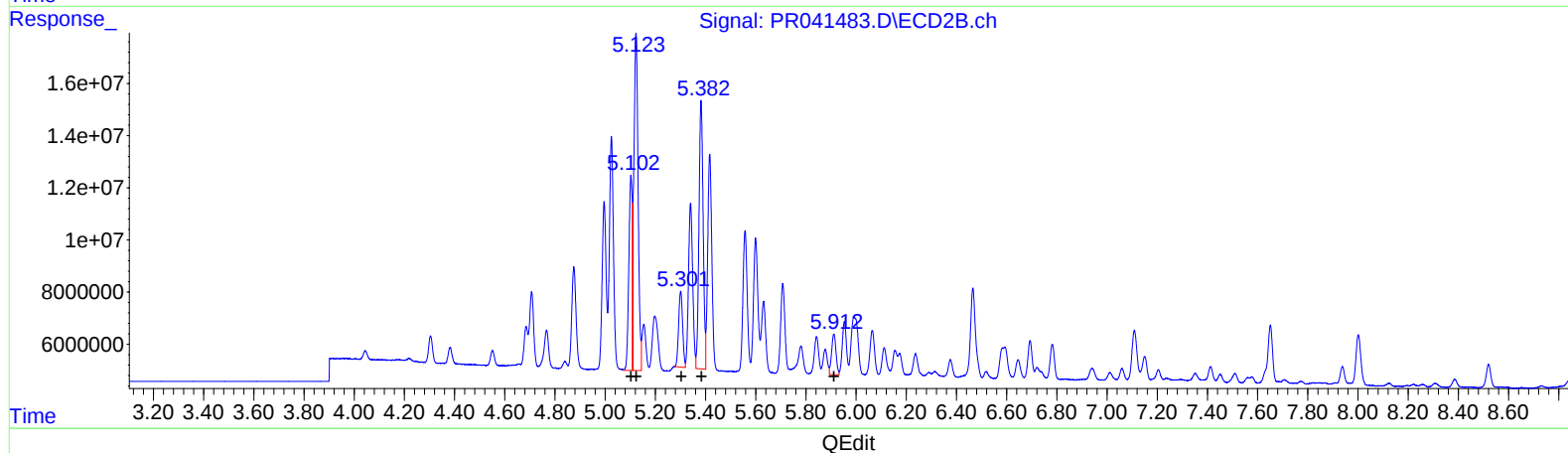
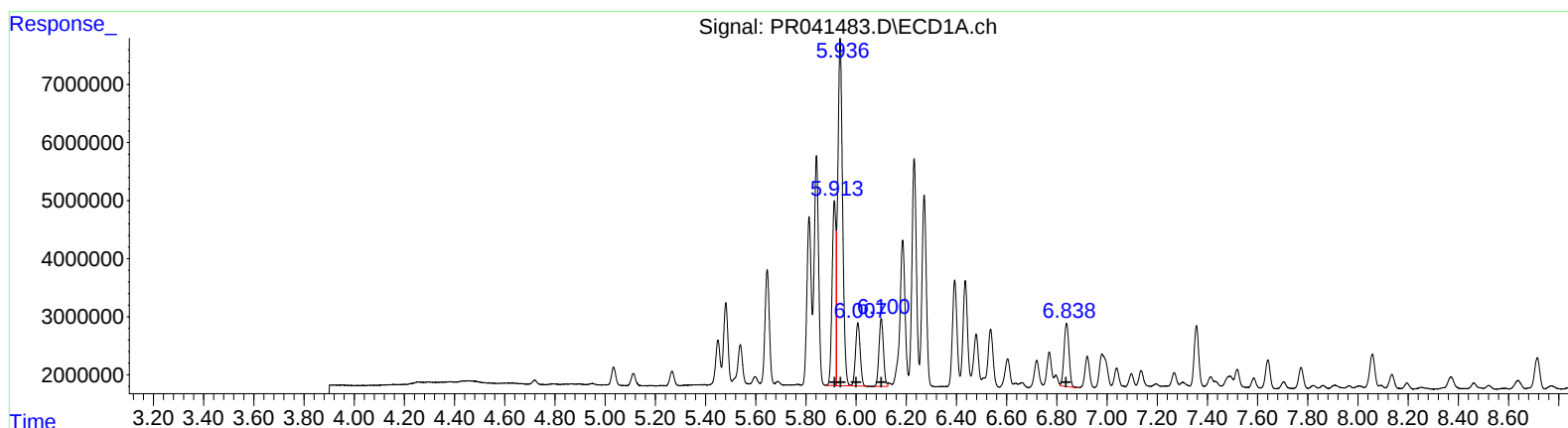
Instrument :  
ECD\_R  
ClientSampled :  
ESNZ1DL2

Manual Integrations  
APPROVED

Ankita  
9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 17:51:03 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

(16) AR-1242-1 (L4)  
R.T. Response Conc  
5.91 33489633 651.09  
5.94 79752257 1094.22  
6.01 14016471 316.99  
6.10 14572106 397.23  
6.84 14974292 292.13

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
5.10 70979551 633.00  
5.12 153187881 958.09  
5.30 32138233 354.31  
5.38 118261471 1256.69  
5.91 19139932 112.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
 Data File : PR041483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 15:05  
 Operator : SM\AJ  
 Sample : K4958-09DL2 1000X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

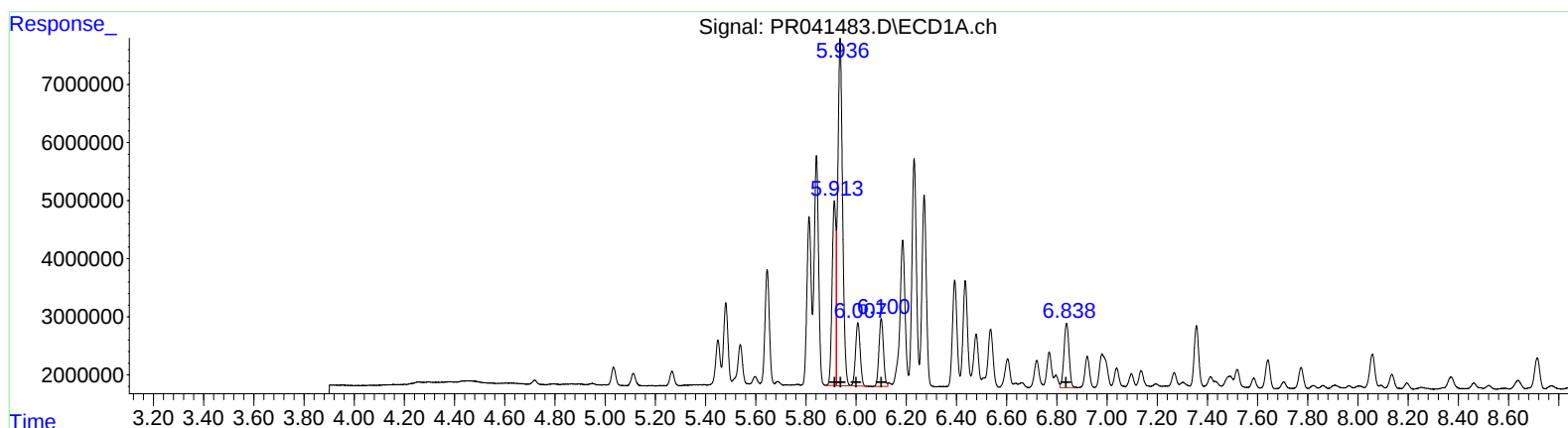
Instrument :  
 ECD\_R  
 ClientSampled :  
 ESNZ1DL2

Manual Integrations  
 APPROVED

Ankita  
 9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 17:51:03 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



(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.91 33489633 651.09  
 5.94 79752257 1094.22  
 6.01 14016471 316.99  
 6.10 14572106 397.23  
 6.84 15508676 302.56

(16) AR-1242-1 #2 (L4)  
 R.T. Response Conc  
 5.10 70979551 633.00  
 5.12 153187881 958.09  
 5.30 35651915 393.05  
 5.38 119711889 1272.11  
 5.91 19139932 112.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
Data File : PR041483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:05  
Operator : SM\AJ  
Sample : K4958-09DL2 1000X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

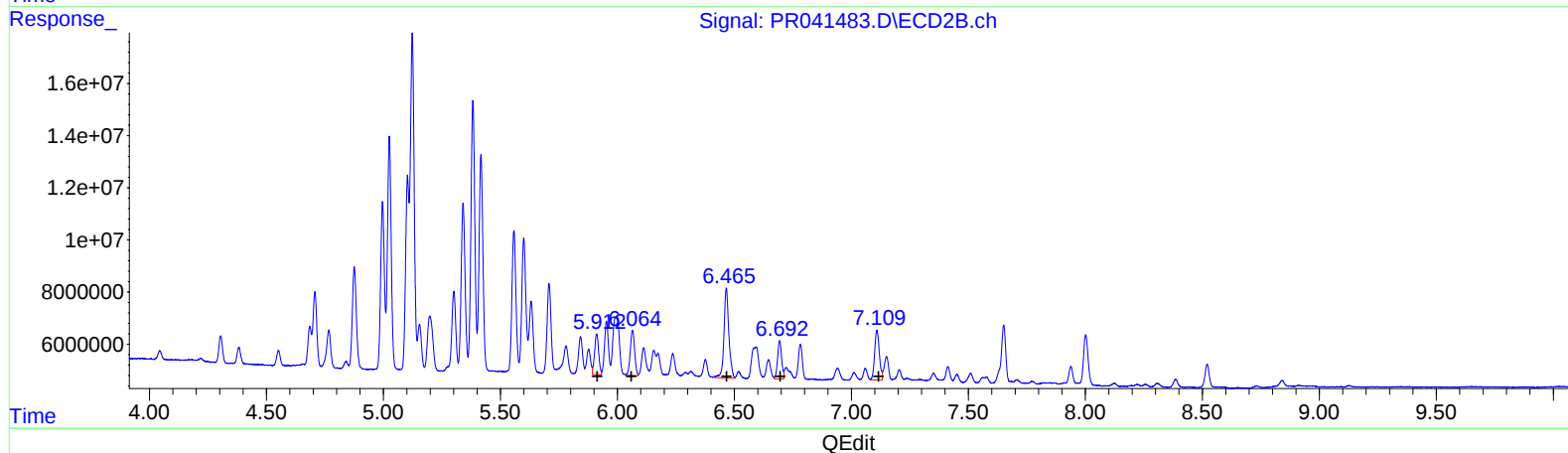
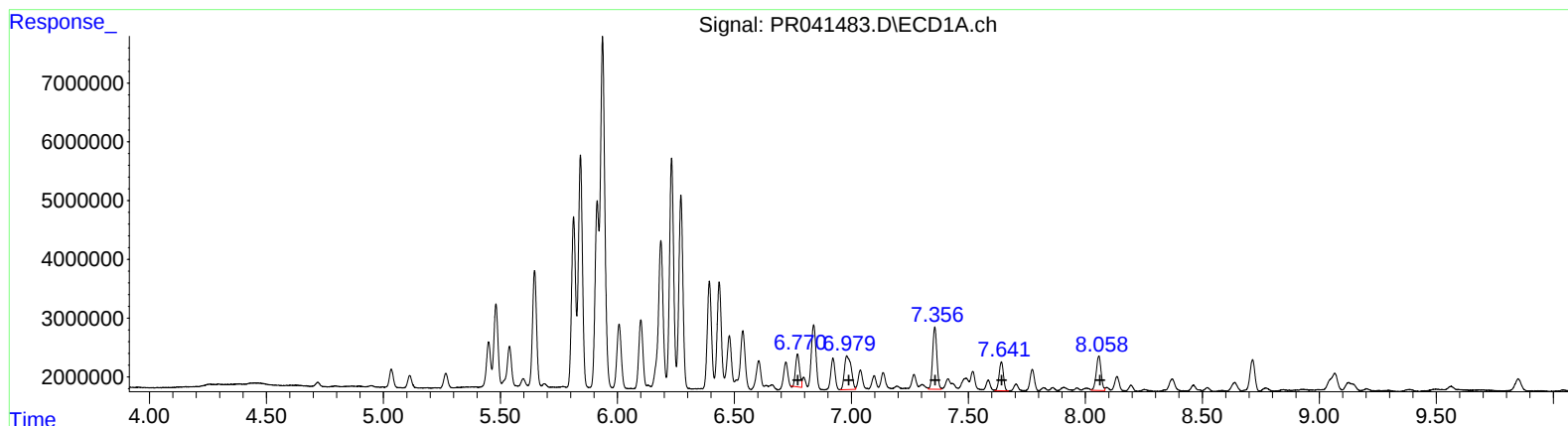
Instrument :  
ECD\_R  
ClientSampleId :  
ESNZ1DL2

Manual Integrations  
APPROVED

Ankita  
9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 17:51:03 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



(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.77 6656317 79.99  
6.98 11521670 82.00  
7.36 13367383 78.89  
7.64 6344111 46.74  
8.06 8504393 55.31

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.91 19139932 59.02  
6.06 22382400 73.26  
6.47 49797925 88.99  
6.69 17537379 41.09  
7.11 26508206 45.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
Data File : PR041483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:05  
Operator : SM\AJ  
Sample : K4958-09DL2 1000X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

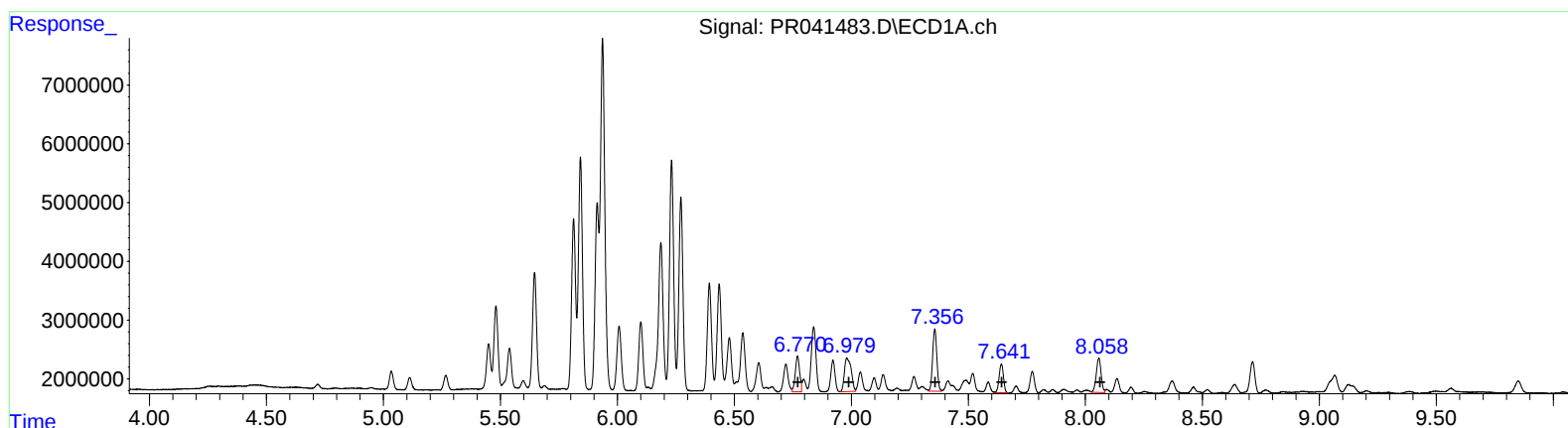
Instrument :  
ECD\_R  
ClientSampleId :  
ESNZ1DL2

Manual Integrations  
APPROVED

Ankita  
9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 17:51:03 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



(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.77 7875988 94.64  
6.98 11521670 82.00  
7.36 13367383 78.89  
7.64 6344111 46.74  
8.06 8504393 55.31

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.91 19139932 59.02  
6.06 22382400 73.26  
6.47 49797925 88.99  
6.69 17537379 41.09  
7.11 26508206 45.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
Data File : PR041483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:05  
Operator : SM\AJ  
Sample : K4958-09DL2 1000X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

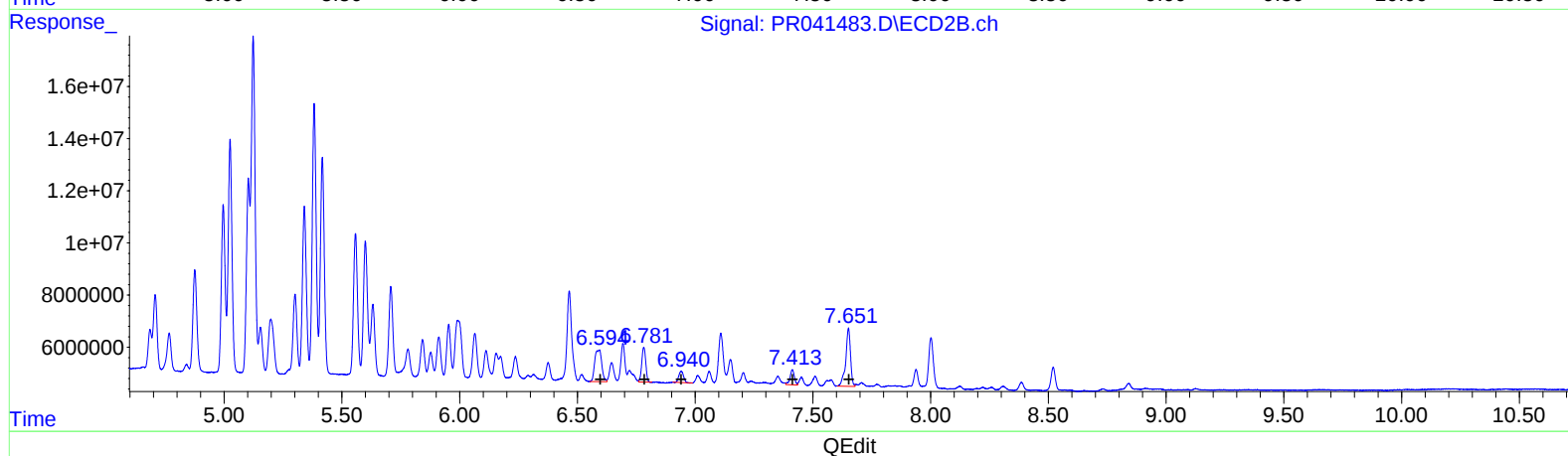
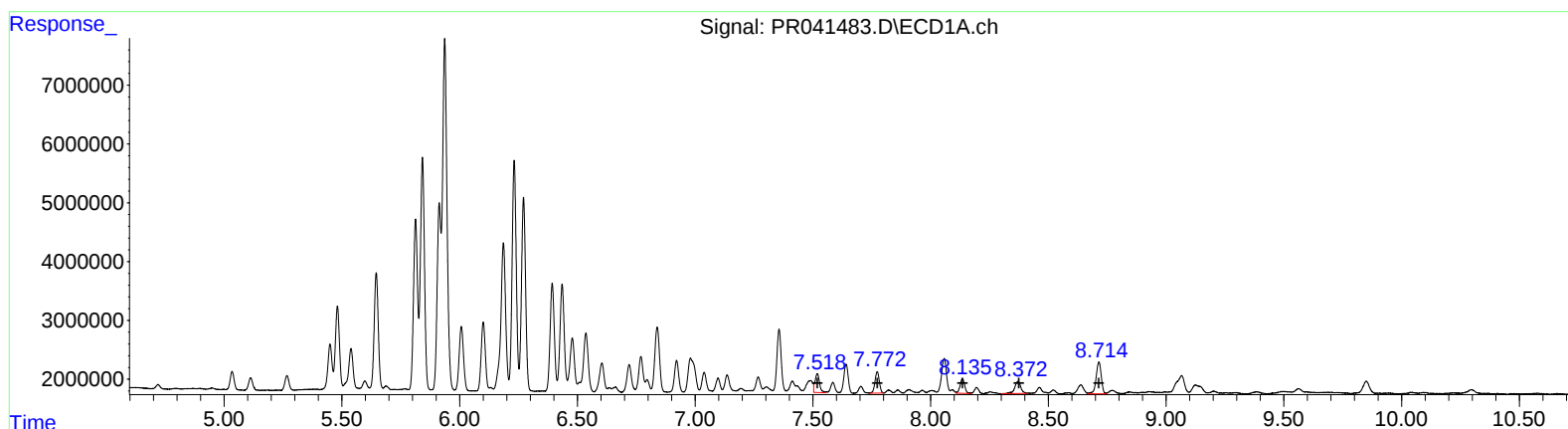
Instrument :  
ECD\_R  
ClientSampled :  
ESNZ1DL2

Manual Integrations  
APPROVED

Ankita  
9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 17:51:03 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

| (31) AR-1260-1 (L7) | R.T. | Response | Conc  |
|---------------------|------|----------|-------|
|                     | 7.52 | 4308147  | 36.38 |
|                     | 7.77 | 4703556  | 31.87 |
|                     | 8.14 | 3437177  | 29.64 |
|                     | 8.37 | 3746956  | 26.24 |
|                     | 8.71 | 8240608  | 26.75 |

| (31) AR-1260-1 #2 (L7) | R.T. | Response | Conc  |
|------------------------|------|----------|-------|
|                        | 6.59 | 24907991 | 63.95 |
|                        | 6.78 | 15540225 | 28.83 |
|                        | 6.94 | 6015633  | 12.88 |
|                        | 7.41 | 7507545  | 17.71 |
|                        | 7.65 | 31613658 | 25.95 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
Data File : PR041483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:05  
Operator : SM\AJ  
Sample : K4958-09DL2 1000X  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

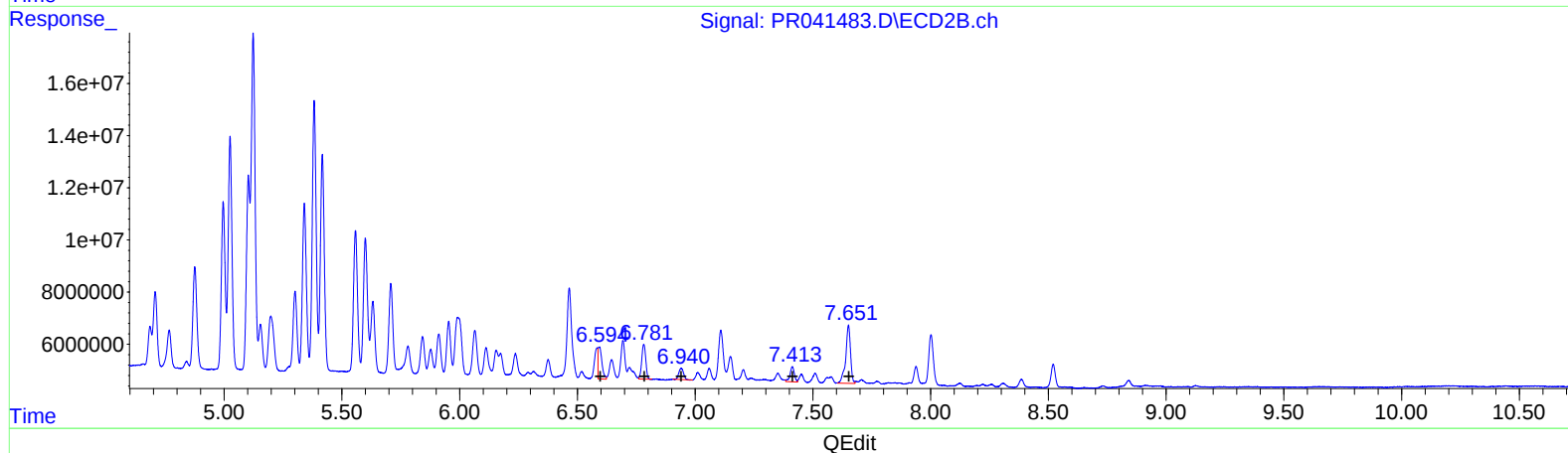
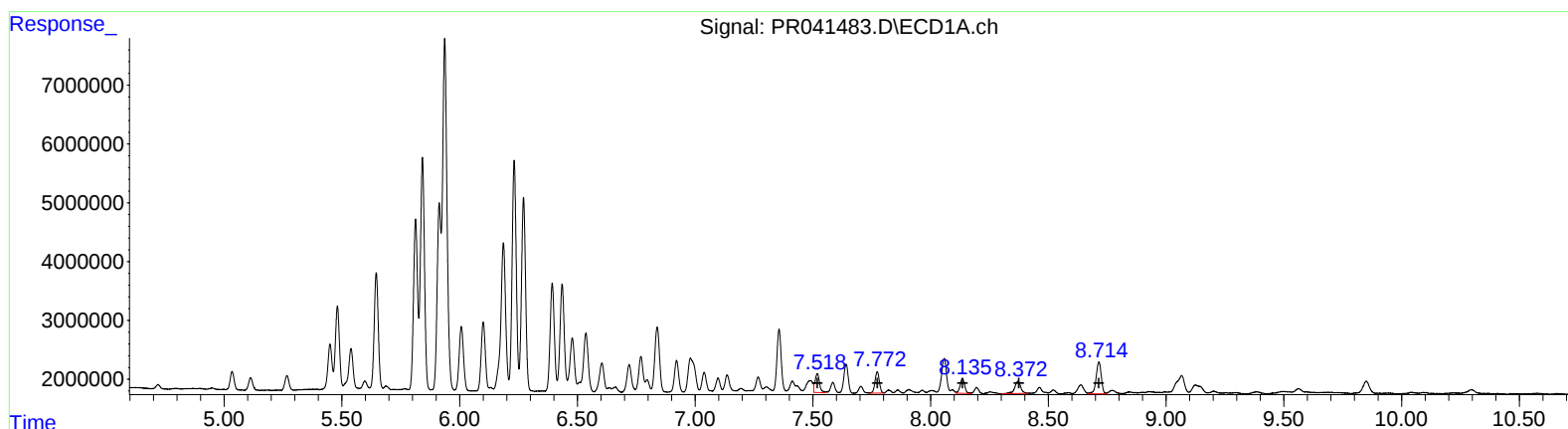
Instrument :  
ECD\_R  
ClientSampled :  
ESNZ1DL2

Manual Integrations  
APPROVED

Ankita  
9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 17:51:03 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

| (31) AR-1260-1 #2 (L7) | R.T. | Response | Conc  |
|------------------------|------|----------|-------|
|                        | 7.52 | 4308147  | 36.38 |
|                        | 7.77 | 4703556  | 31.87 |
|                        | 8.14 | 3437177  | 29.64 |
|                        | 8.37 | 3746956  | 26.24 |
|                        | 8.71 | 8240608  | 26.75 |

| (31) AR-1260-1 #2 (L7) | R.T. | Response | Conc  |
|------------------------|------|----------|-------|
|                        | 6.59 | 13389227 | 34.38 |
|                        | 6.78 | 15540225 | 28.83 |
|                        | 6.94 | 6015633  | 12.88 |
|                        | 7.41 | 7507545  | 17.71 |
|                        | 7.65 | 31613658 | 25.95 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092419\  
 Data File : PR041483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 15:05  
 Operator : SM\AJ  
 Sample : K4958-09DL2 1000X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ESNZ1DL2

Manual Integrations  
 APPROVED

Ankita  
 9/27/2019 9:08:04 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 17:51:03 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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-------|-------|----------|----------|----------|------------|
| -----                       |       |       |          |          |          |            |
| System Monitoring Compounds |       |       |          |          |          |            |
| Target Compounds            |       |       |          |          |          |            |
| 16) L4 AR-1242-1            | 5.914 | 5.103 | 33489633 | 70979551 | 651.089  | 633.003    |
| 17) L4 AR-1242-2            | 5.937 | 5.123 | 79752257 | 153.2E6  | 1094.221 | 958.091    |
| 18) L4 AR-1242-3            | 6.007 | 5.301 | 14016471 | 35651915 | 316.993  | 393.048m   |
| 19) L4 AR-1242-4            | 6.100 | 5.382 | 14572106 | 119.7E6  | 397.227  | 1272.105m# |
| 20) L4 AR-1242-5            | 6.838 | 5.912 | 15508676 | 19139932 | 302.560m | 112.828 #  |
| 26) L6 AR-1254-1            | 6.770 | 5.912 | 7875988  | 19139932 | 94.644m  | 59.019 #   |
| 27) L6 AR-1254-2            | 6.980 | 6.065 | 11521670 | 22382400 | 81.996   | 73.264     |
| 28) L6 AR-1254-3            | 7.356 | 6.466 | 13367383 | 49797925 | 78.893   | 88.995     |
| 29) L6 AR-1254-4            | 7.641 | 6.693 | 6344111  | 17537379 | 46.736   | 41.095     |
| 30) L6 AR-1254-5            | 8.058 | 7.109 | 8504393  | 26508206 | 55.306   | 45.821     |
| 31) L7 AR-1260-1            | 7.519 | 6.594 | 4308147  | 13389227 | 36.381   | 34.377m    |
| 32) L7 AR-1260-2            | 7.773 | 6.782 | 4703556  | 15540225 | 31.873   | 28.827     |
| 33) L7 AR-1260-3            | 8.135 | 6.941 | 3437177  | 6015633  | 29.638   | 12.878 #   |
| 34) L7 AR-1260-4            | 8.372 | 7.413 | 3746956  | 7507545  | 26.244   | 17.714 #   |
| 35) L7 AR-1260-5            | 8.715 | 7.651 | 8240608  | 31613658 | 26.748   | 25.953     |
| -----                       |       |       |          |          |          |            |

AT  
 20/02/19

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