

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

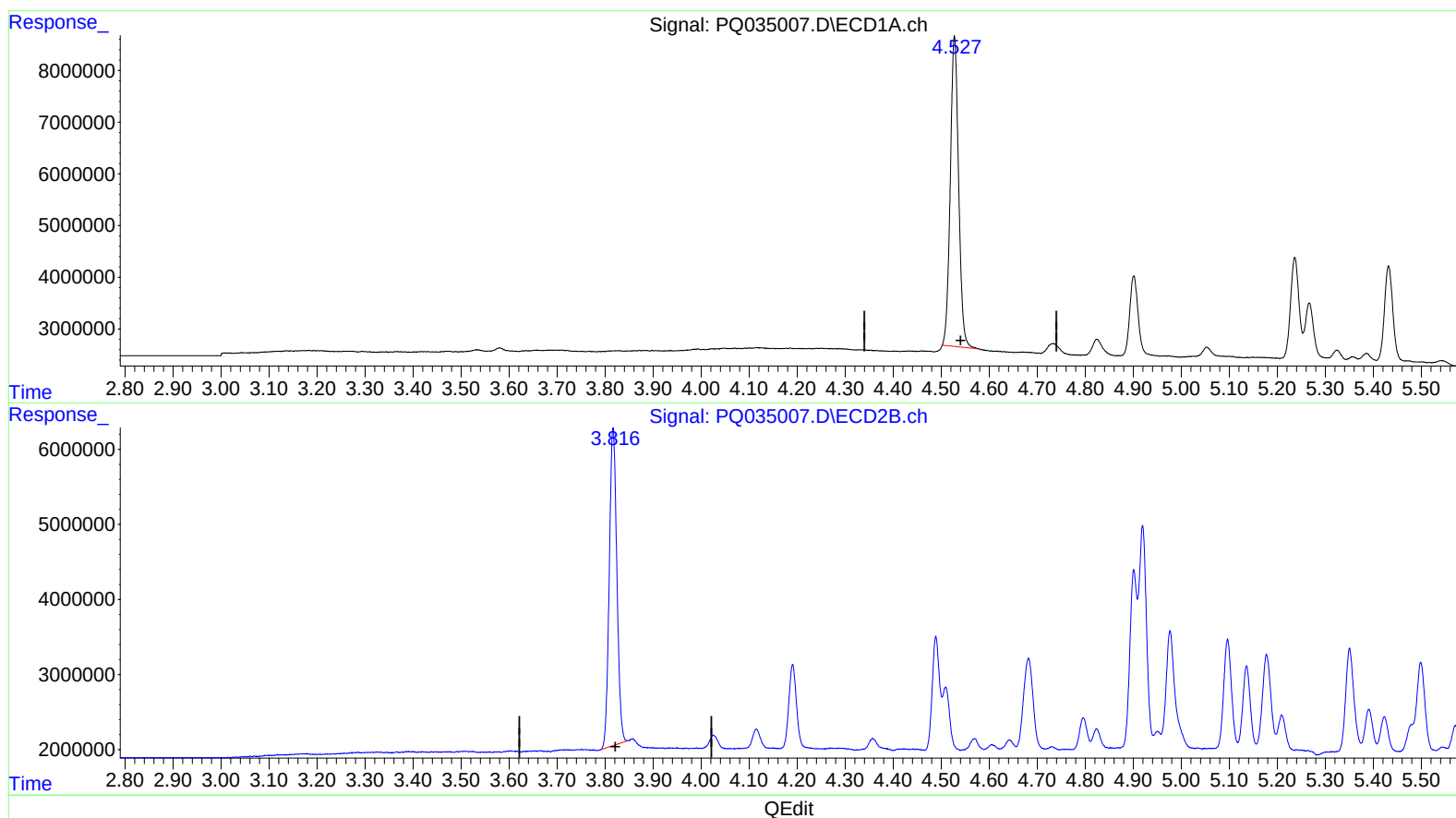
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.528min 26.177 ng/ml

response 72102049

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

3.817min 27.312 ng/ml

response 46292961

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

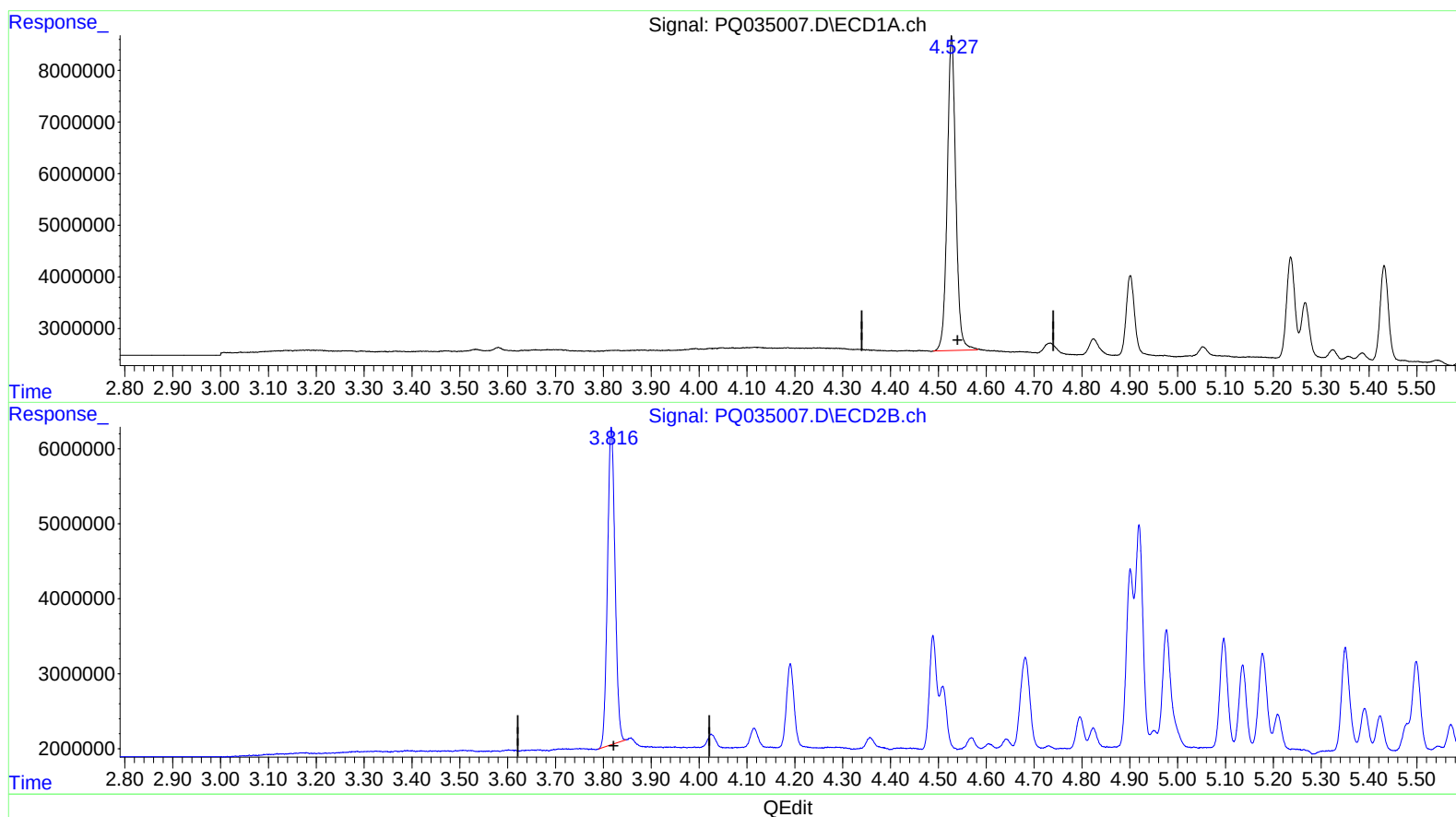
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.527min 27.487 ng/ml m

response 75710628

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

3.817min 27.312 ng/ml

response 46292961

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

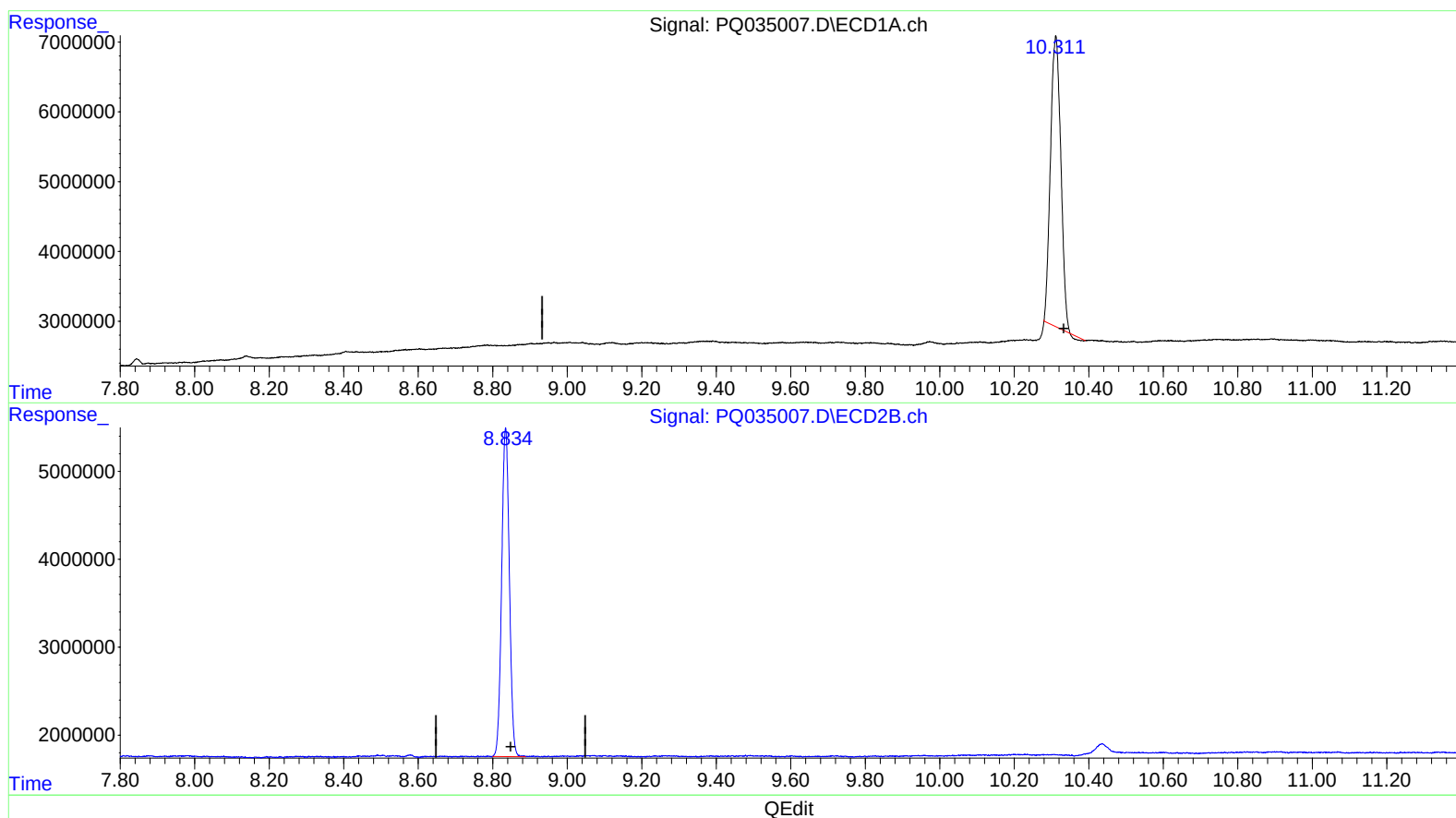
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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



(2) Decachlorobiphenyl (SA)

10.312min 28.849 ng/ml

response 79480090

(2) Decachlorobiphenyl #2 (SA)

8.835min 27.466 ng/ml

response 53533081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

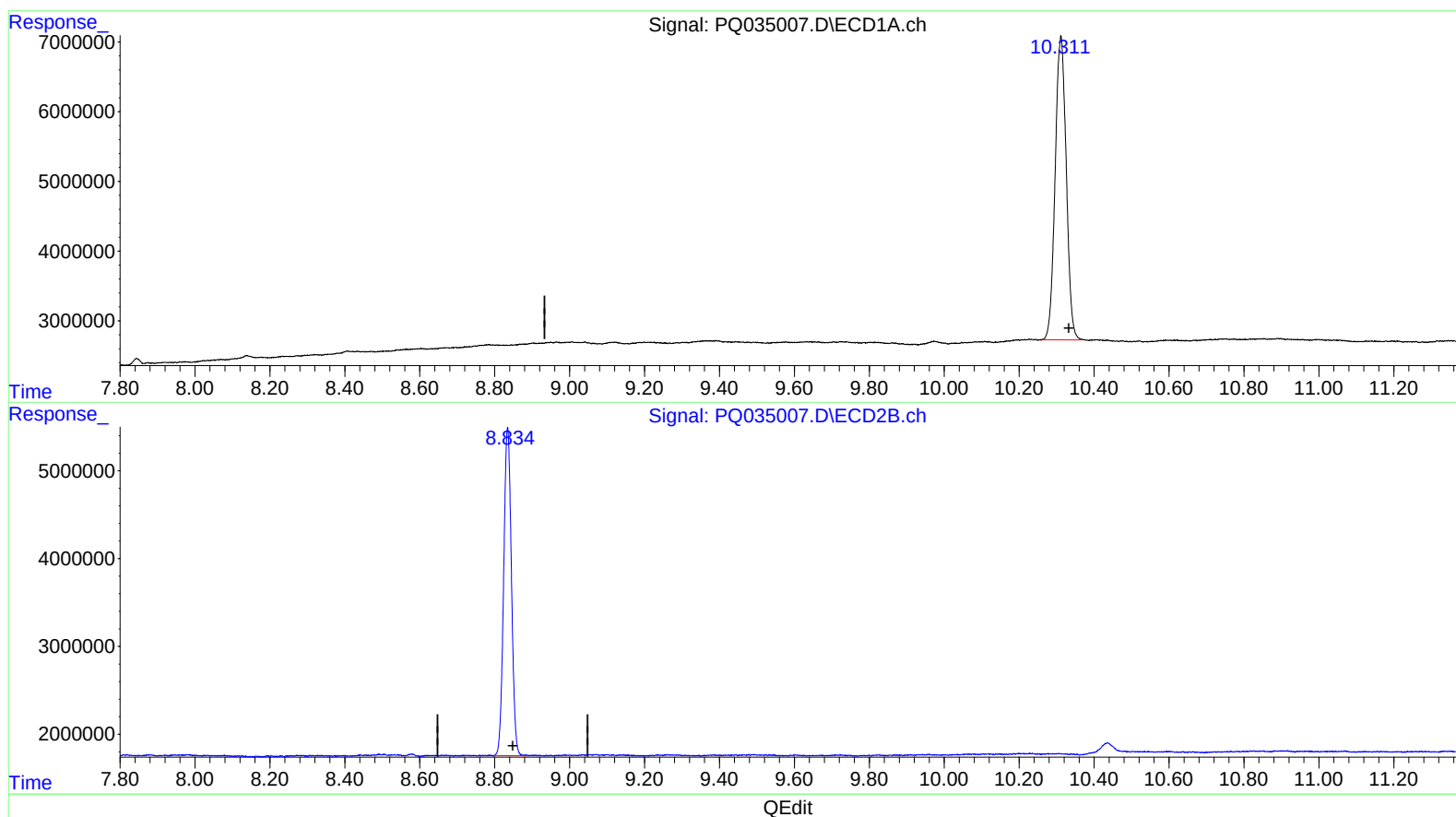
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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



(2) Decachlorobiphenyl (SA)

10.311min 32.435 ng/ml m

response 89359825

(2) Decachlorobiphenyl #2 (SA)

8.835min 27.466 ng/ml

response 53533081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

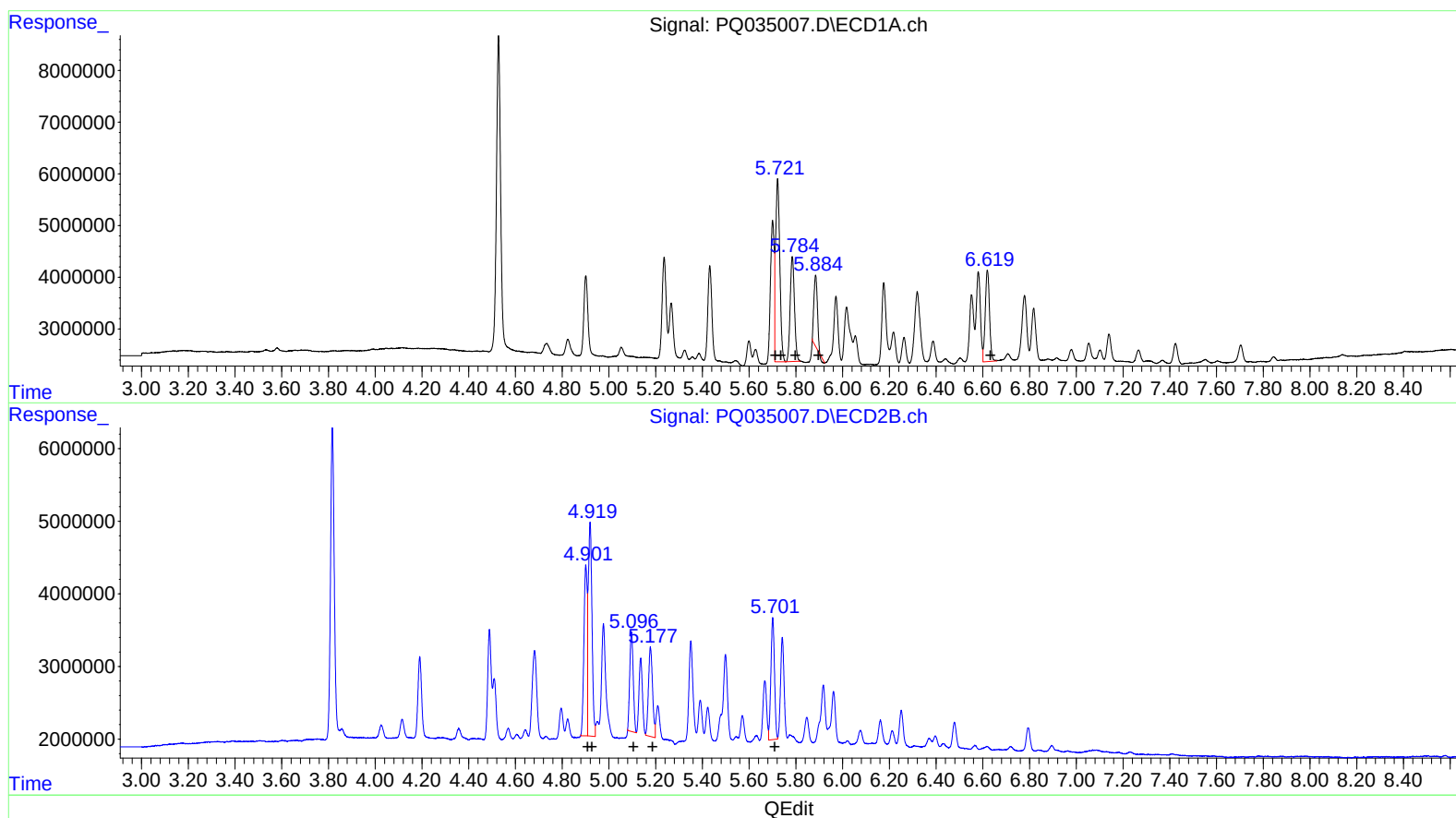
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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 (L4)
R.T. Response Conc
5.72 42424056 557.79
5.72 42424056 379.56
5.78 25760221 386.96
5.88 13889458 253.59
6.62 22405505 362.09

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 22720172 437.16
4.92 32742386 439.15
5.10 14251690 365.95
5.18 14888837 385.58
5.70 17909011 360.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

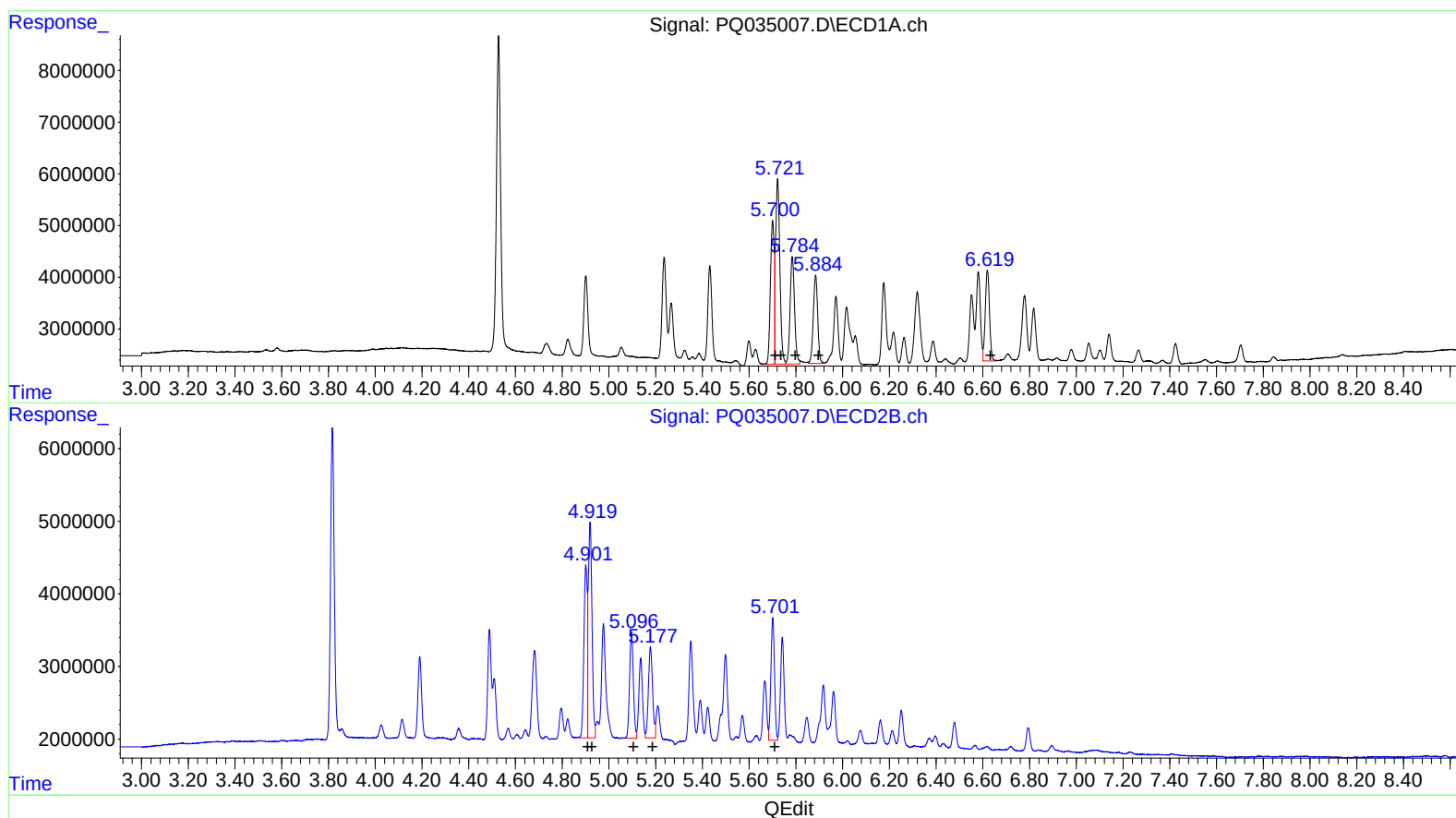
Instrument :
ECD_Q
LabSampleId :
AR1242315

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:05:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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 (L4)
R.T. Response Conc
5.70 31733183 417.23
5.72 44463485 397.80
5.78 27583044 414.34
5.88 22367417 408.38
6.62 21994894 355.45

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 24243733 466.48
4.92 32247605 432.51
5.10 16528608 424.41
5.18 15616874 404.44
5.70 18104842 364.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ035007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 00:02
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1242315

Manual Integrations
 APPROVED

mohammad
 11/27/2018 3:52:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:05:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.527	3.817	75710628	46292961	27.487m	27.312
2) SA Decachlor...	10.311	8.835	89359825	53533081	32.435m	27.466
Target Compounds						
16) L4 AR-1242-1	5.700	4.901	31733183	24243733	417.227m	466.479m
17) L4 AR-1242-2	5.721	4.919	44463485	32247605	397.803m	432.513m
18) L4 AR-1242-3	5.784	5.096	27583044	16528608	414.341m	424.411m
19) L4 AR-1242-4	5.884	5.177	22367417	15616874	408.377m	404.438m
20) L4 AR-1242-5	6.619	5.701	21994894	18104842	355.454m	364.299m

SJ11/28/18

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