Quantitation Report (Qedit)

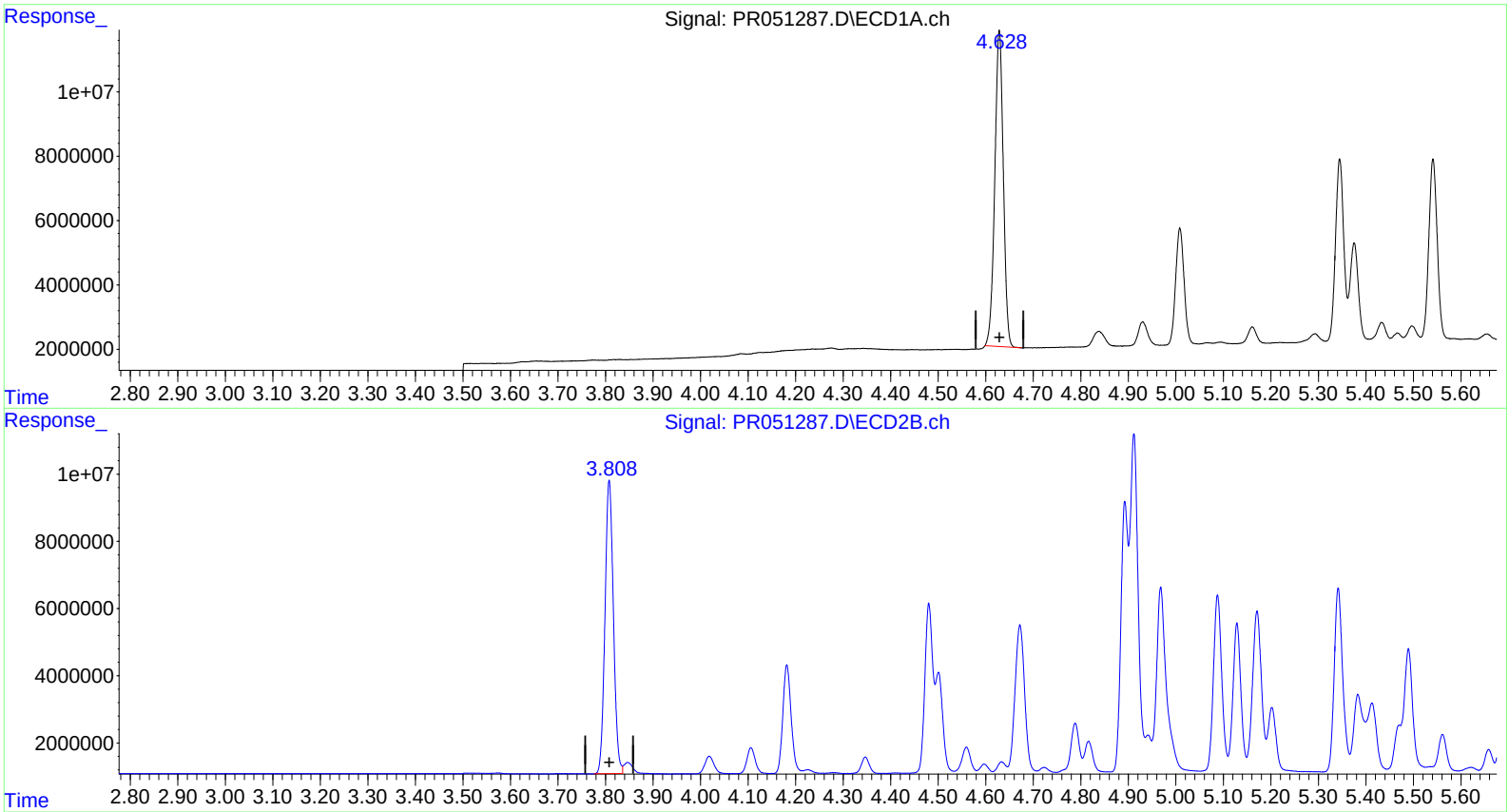
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 12:50
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660CCC400

Manual Integrations APPROVED
mohammad
7/20/2021 11:45:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:35:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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

(1) Tetrachloro-m-xylene (SA)

4.629min 16.837 ng/ml

response 122146792

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

3.808min 16.700 ng/ml

response 107308109

(+) = Expected Retention Time

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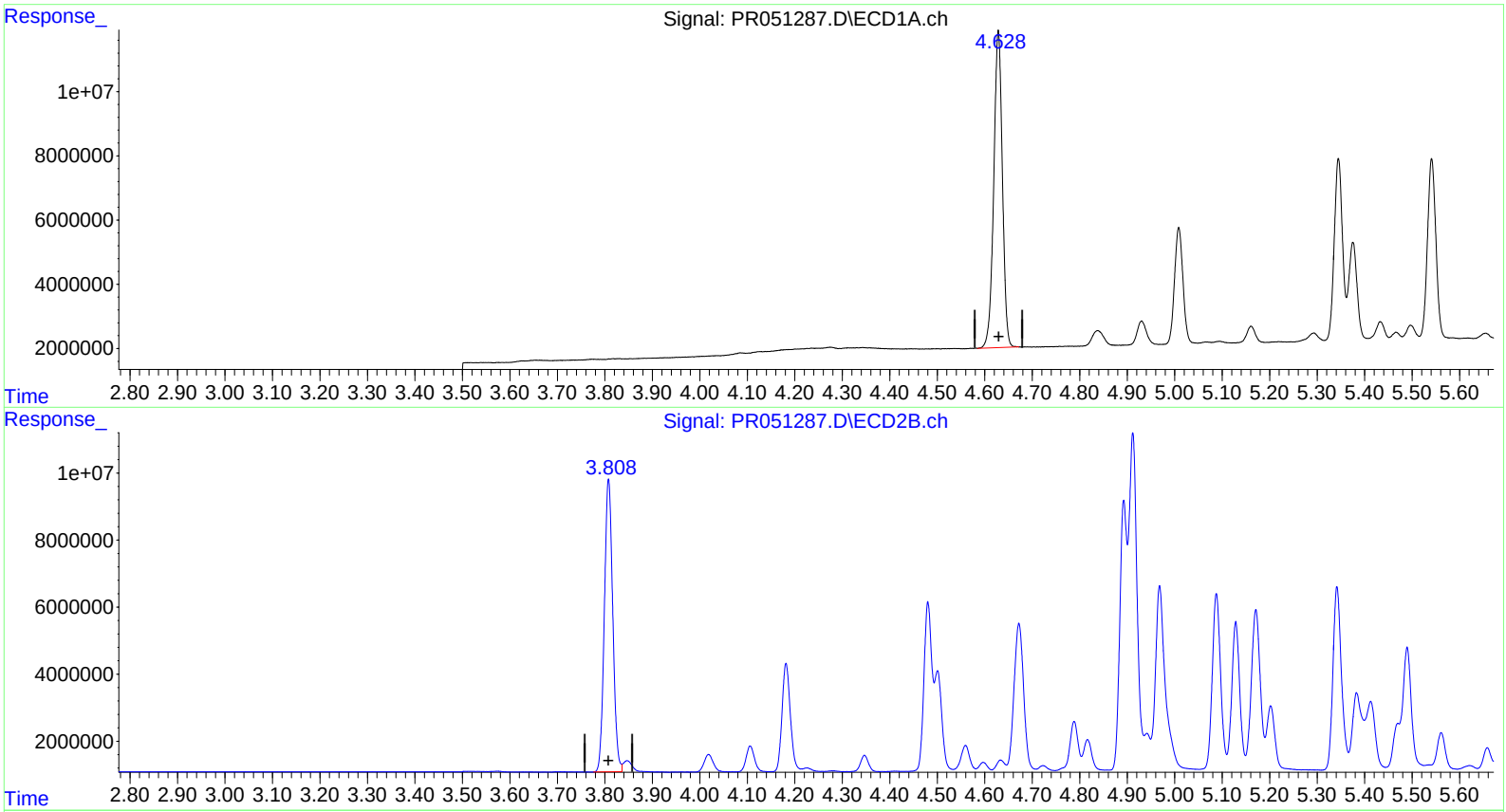

QEdit

(1) Tetrachloro-m-xylene (SA)

4.628min 17.182 ng/ml m

response 124654803

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

3.808min 16.700 ng/ml

response 107308109

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051287.D
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Acq On : 19 Jul 2021 12:50
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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...	4.628	3.808	124.7E6	107.3E6	17.182m	16.700
2)	SA Decachlor...	10.503	8.830	317.0E6	269.8E6	46.821	41.011
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.893	104.8E6	80564843	351.191	350.018
4)	L1 AR-1016-2	5.834	4.912	156.4E6	121.1E6	358.936	340.292
5)	L1 AR-1016-3	5.896	5.088	90651912	64265288	356.605	350.077
6)	L1 AR-1016-4	5.997	5.129	76089737	51671617	359.763	347.822
7)	L1 AR-1016-5	6.290	5.342	74038815	68472530	361.236	353.802
31)	L7 AR-1260-1	7.416	6.371	140.2E6	133.0E6	393.160	353.965
32)	L7 AR-1260-2	7.673	6.558	181.7E6	161.9E6	423.919	356.796
33)	L7 AR-1260-3	8.033	6.711	146.6E6	155.7E6	444.084	356.700
34)	L7 AR-1260-4	8.268	7.182	148.5E6	135.0E6	410.678	358.989
35)	L7 AR-1260-5	8.605	7.422	343.6E6	330.3E6	497.365	413.636

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

Instrument :
ECD_R
LabSampleId :
AR1660CCC400

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AJ
07/23/21