Quantitation Report (Qedit)

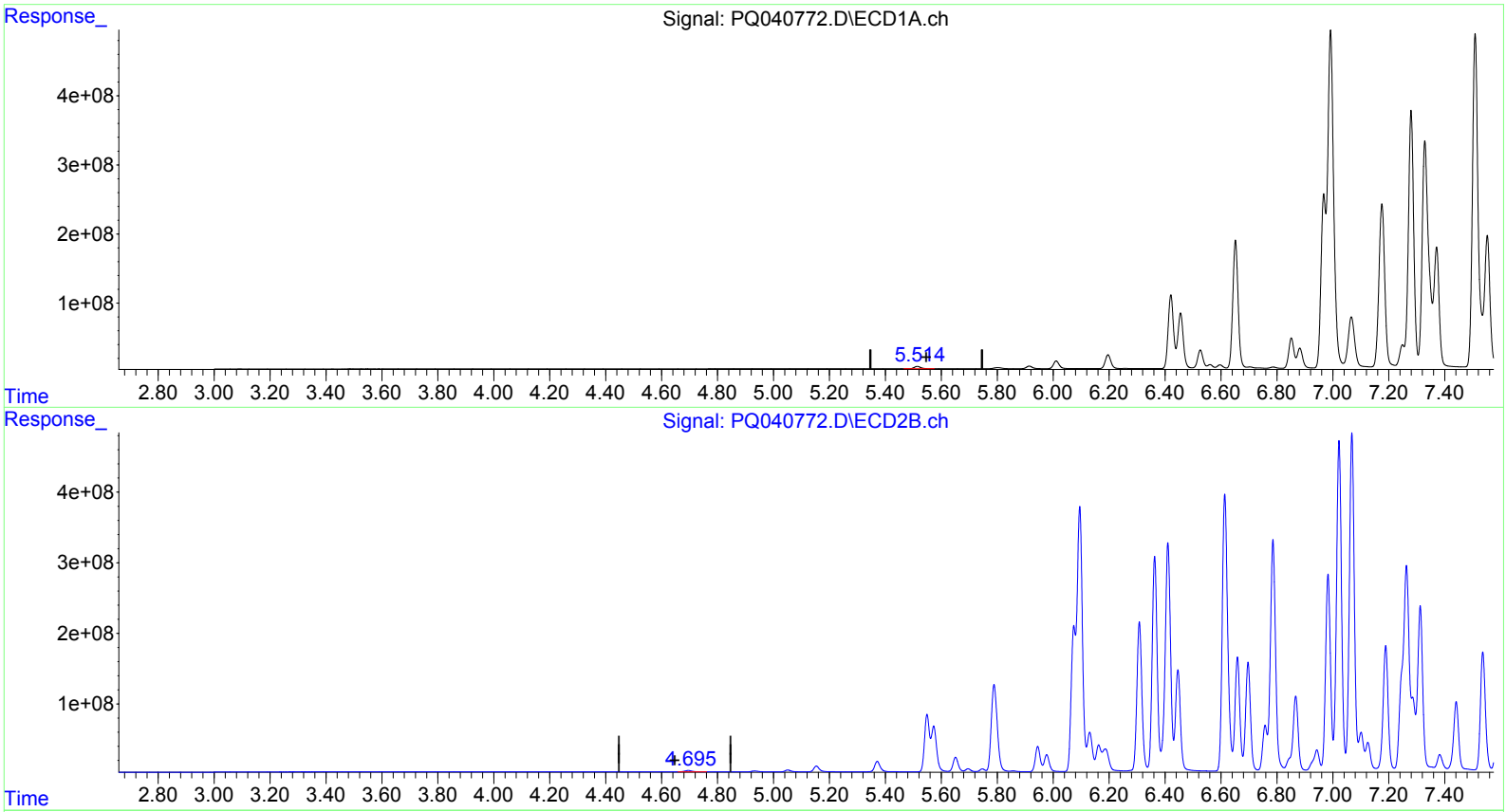
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 01:42
Operator : SM\AJ
Sample : K3200-08 40X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND1

Manual Integrations APPROVED
Ankita
6/10/2019 1:29:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:15:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

(1) Tetrachloro-m-xylene (SA)

5.514min 22.948 ng/ml

response 54201731

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

4.695min 20.340 ng/ml

response 33969924

(+) = Expected Retention Time

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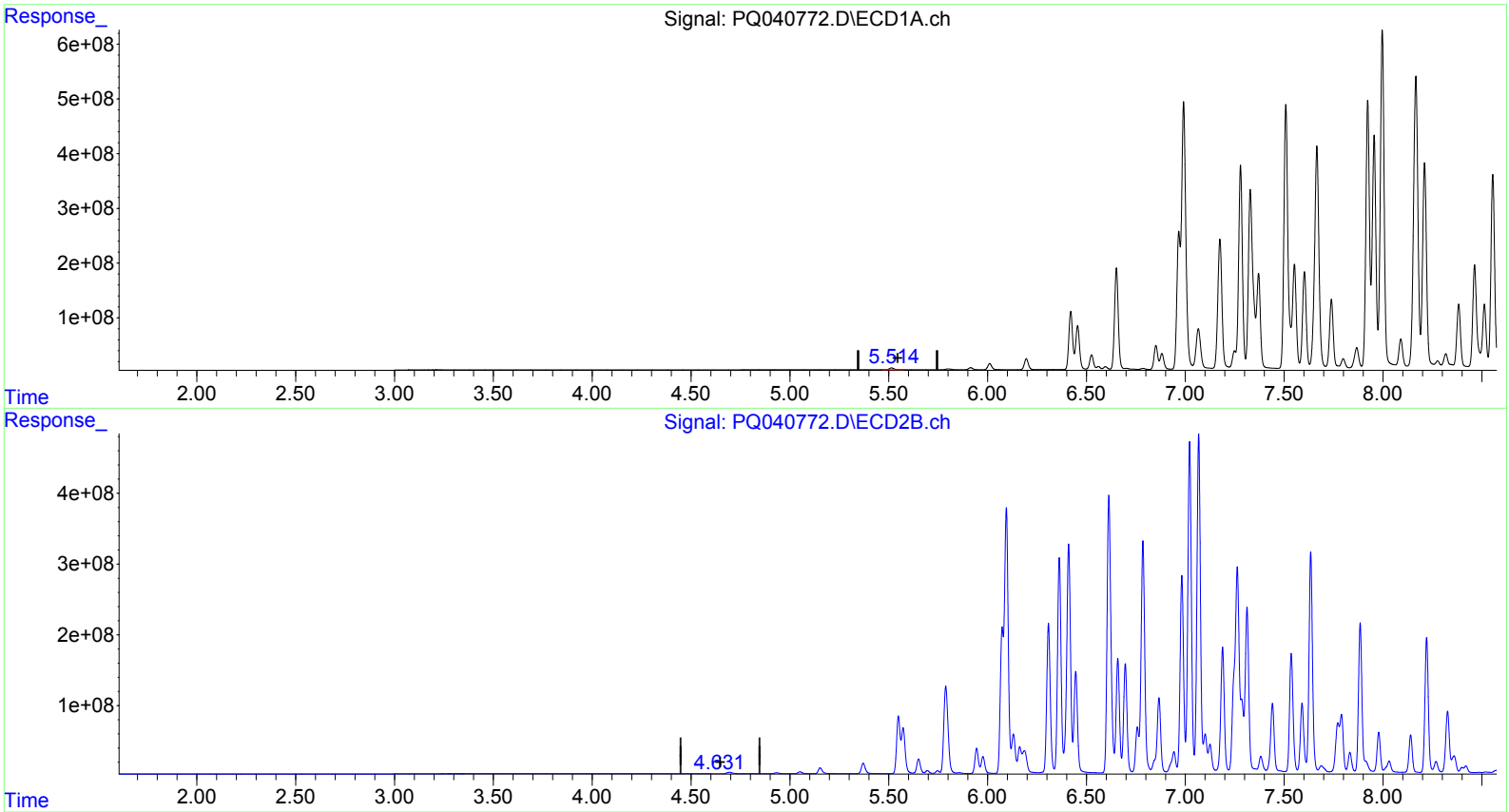

(1) Tetrachloro-m-xylene (SA)

5.514min 22.948 ng/ml

response 54201731

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

4.631min 0.961 ng/ml m

response 1604333

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 01:42
Operator : SM\AJ
Sample : K3200-08 40X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETND1

Manual Integrations APPROVED
Ankita
6/10/2019 1:29:55 PM

Integration File signal 1: autoint1.e
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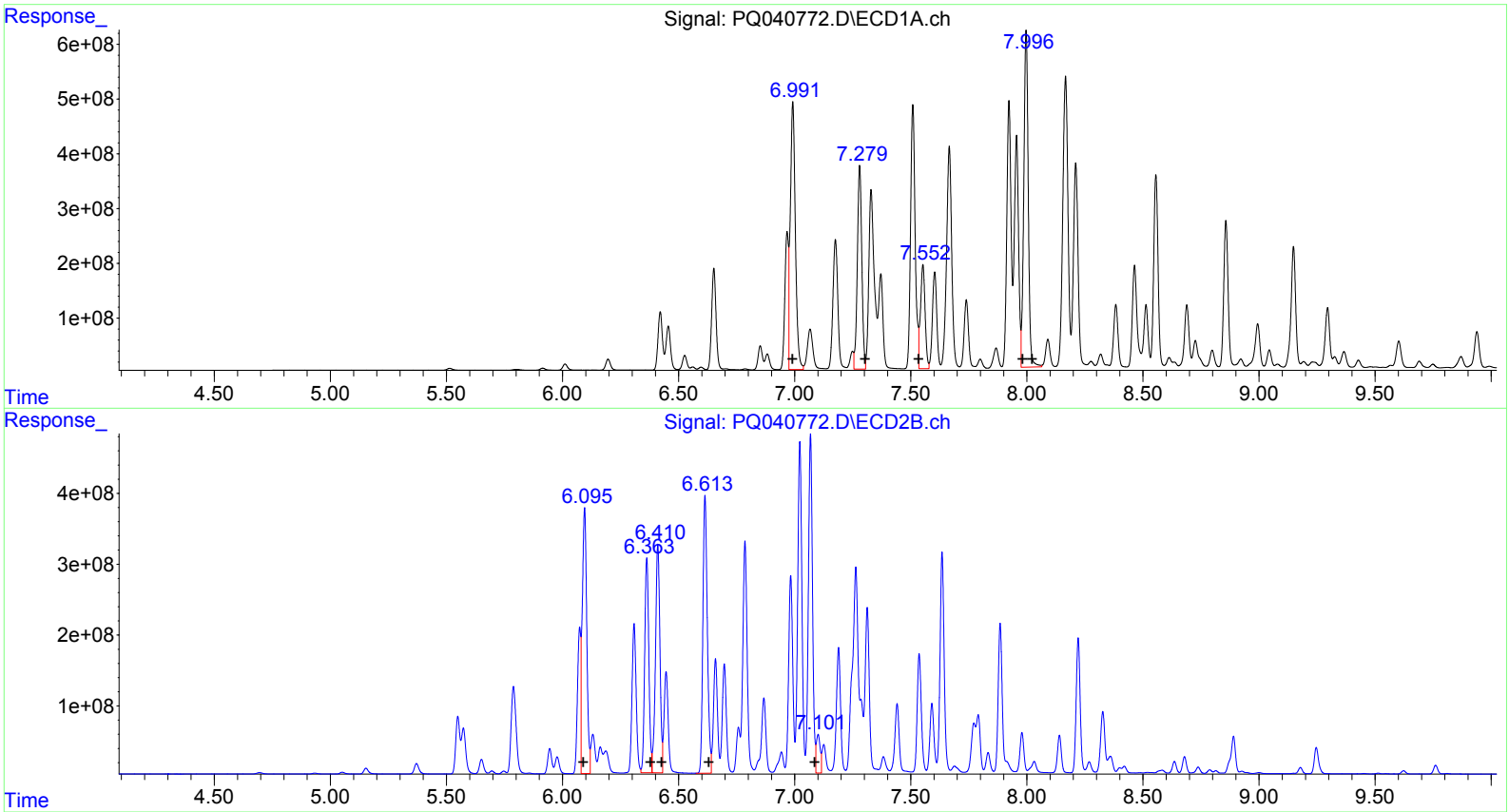
Integrator: ChemStation

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
6.99	7454510519	159259.19
7.28	4979560238	69245.91
7.55	2621178681	30260.51
8.00	8272539470	79451.09
8.00	8272539470	85276.18

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.10	5110189638	130420.95
6.36	3744213826	61398.94
6.41	4304866695	70462.17
6.61	5242778250	67444.55
7.10	622038713	7825.91

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040772.D
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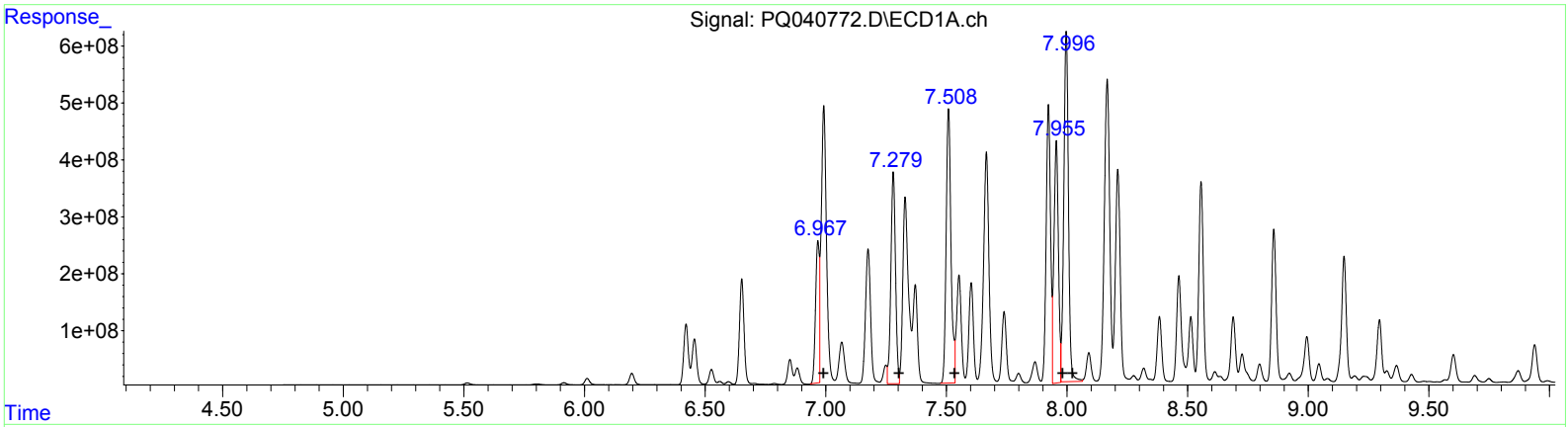
Operator : SM\AJ
Sample : K3200-08 40X
Misc :
ALS Vial : 30 Sample Multiplier: 1

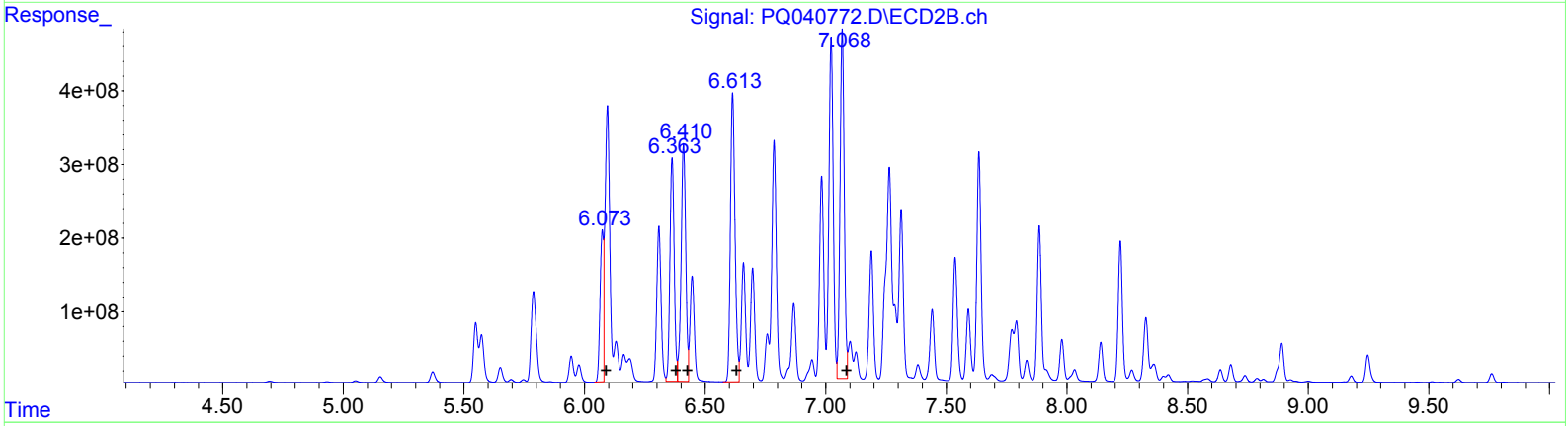
Instrument :
ECD_Q
ClientSampleId :
ETND1

Manual Integrations APPROVED
Ankita
6/10/2019 1:29:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:15:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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 #2 (L5)

R.T.	Response	Conc
6.97	2773212548	59247.29
7.28	4979560238	69245.91
7.51	6735584563	77759.76
7.96	5391679049	51782.74
8.00	8272539470	85276.18

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.07	2203718228	56242.73
6.36	3744213826	61398.94
6.41	4304866695	70462.17
6.61	5242778250	67444.55
7.07	5762805699	72502.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 01:42
Operator : SM\AJ
Sample : K3200-08 40X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETND1

Manual Integrations APPROVED
Ankita
6/10/2019 1:29:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:15:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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...	5.514	4.631	54201731	1604333	22.948	0.961m#
2)	SA Decachlor...	11.772	10.317	11807827	5606705	1.568	1.282
	Target Compounds						
21)	L5 AR-1248-1	6.967	6.073	2773.2E6	2203.7E6	59247.294m	56242.732m
22)	L5 AR-1248-2	7.280	6.363	4979.6E6	3744.2E6	69245.911	61398.941
23)	L5 AR-1248-3	7.508	6.410	6735.6E6	4304.9E6	77759.765m	70462.175
24)	L5 AR-1248-4	7.955	6.614	5391.7E6	5242.8E6	51782.741m	67444.555 #
25)	L5 AR-1248-5	7.997	7.068	8272.5E6	5762.8E6	85276.181	72502.241m

AJ 06/12/19

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