Quantitation Report (Qedit)

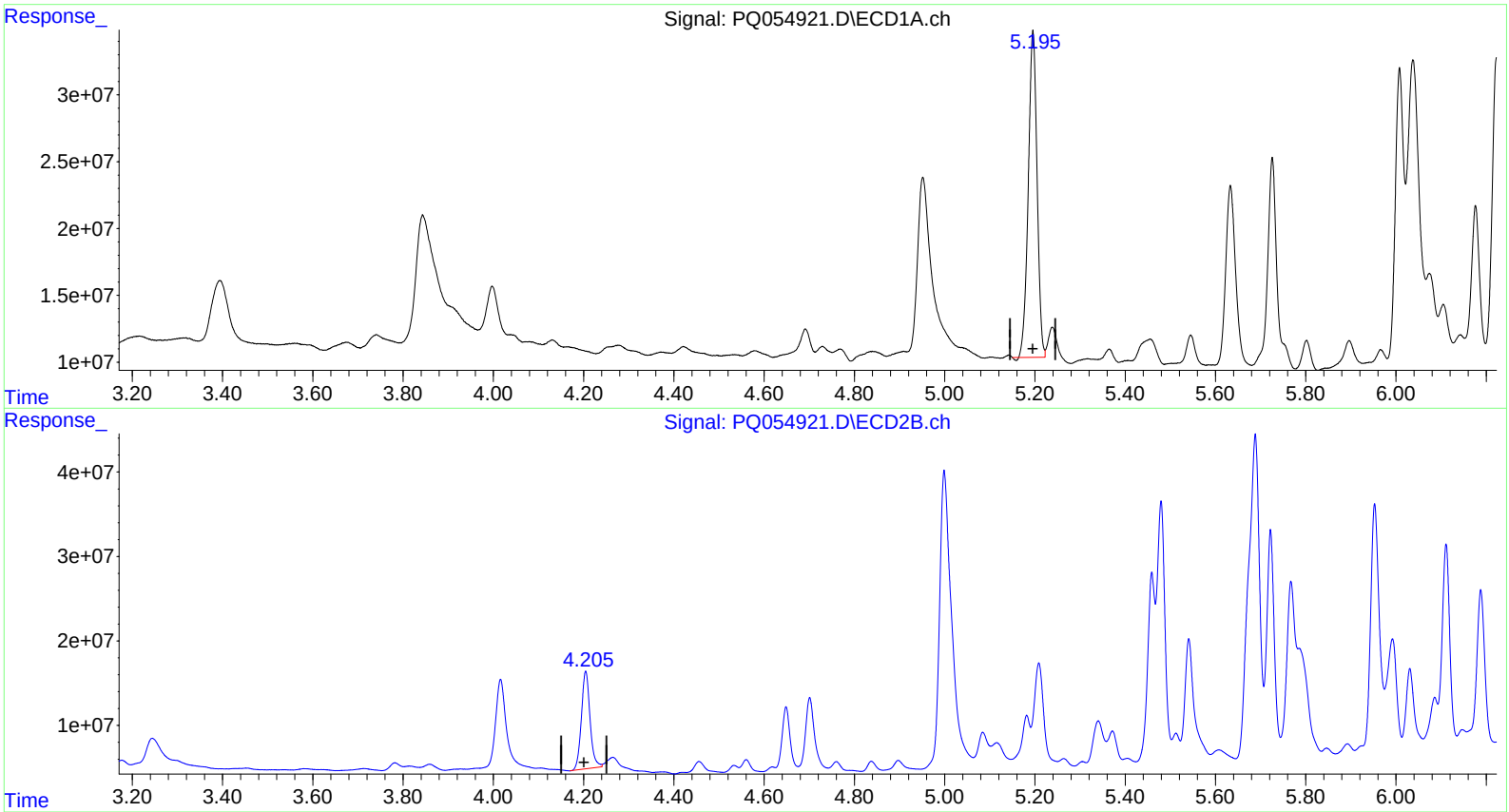
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
Data File : PQ054921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 18:27
Operator : AJ\MA
Sample : M4125-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BGB15MSD

Manual Integrations APPROVED
mohammad
10/12/2021 8:48:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:49:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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)

5.196min 14.212 ng/ml

response 329134164

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

4.205min 14.048 ng/ml

response 153907232

(+) = Expected Retention Time

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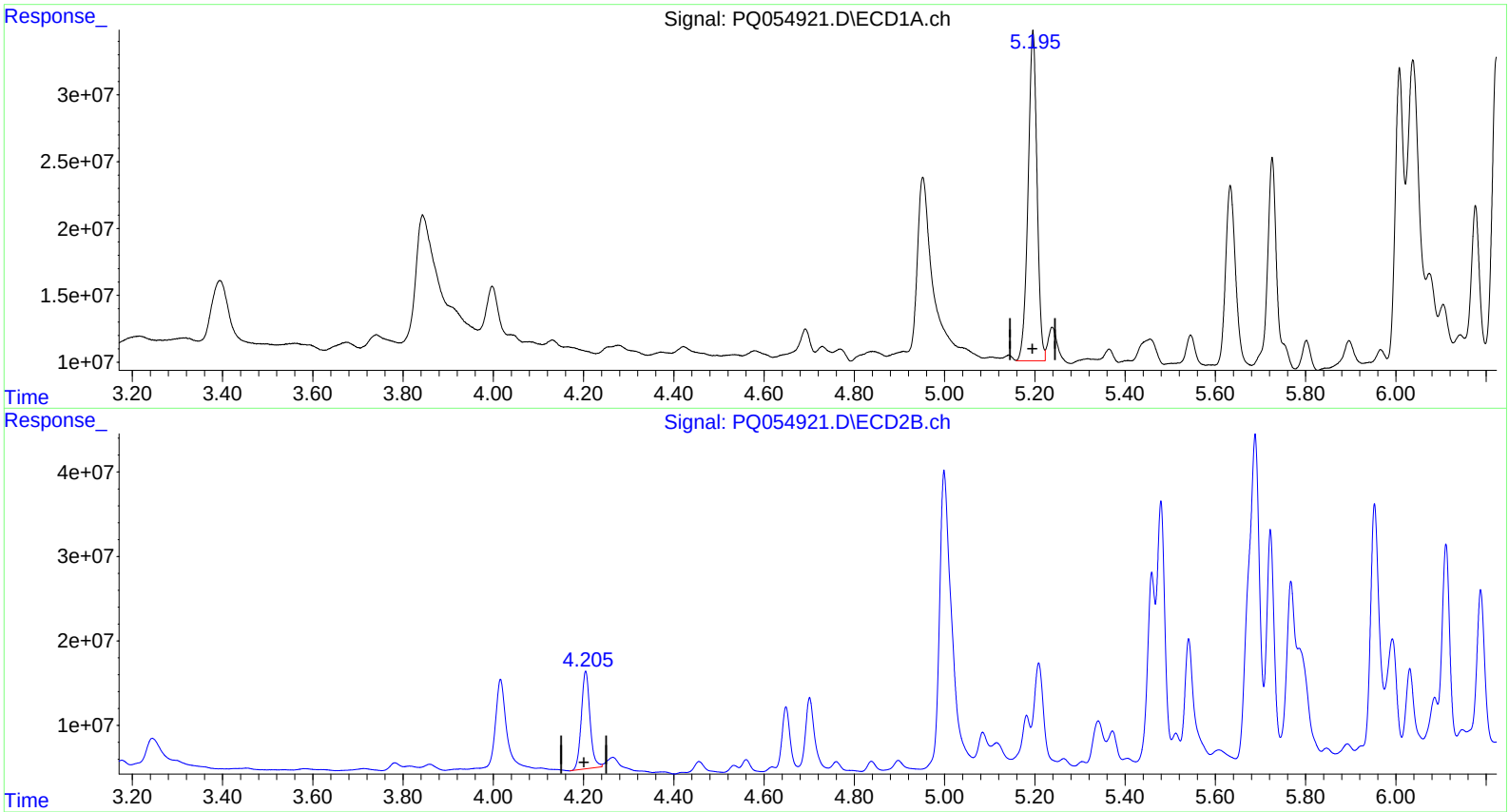

QEdit

(1) Tetrachloro-m-xylene (SA)

5.195min 14.664 ng/ml m

response 339621969

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

4.205min 14.048 ng/ml

response 153907232

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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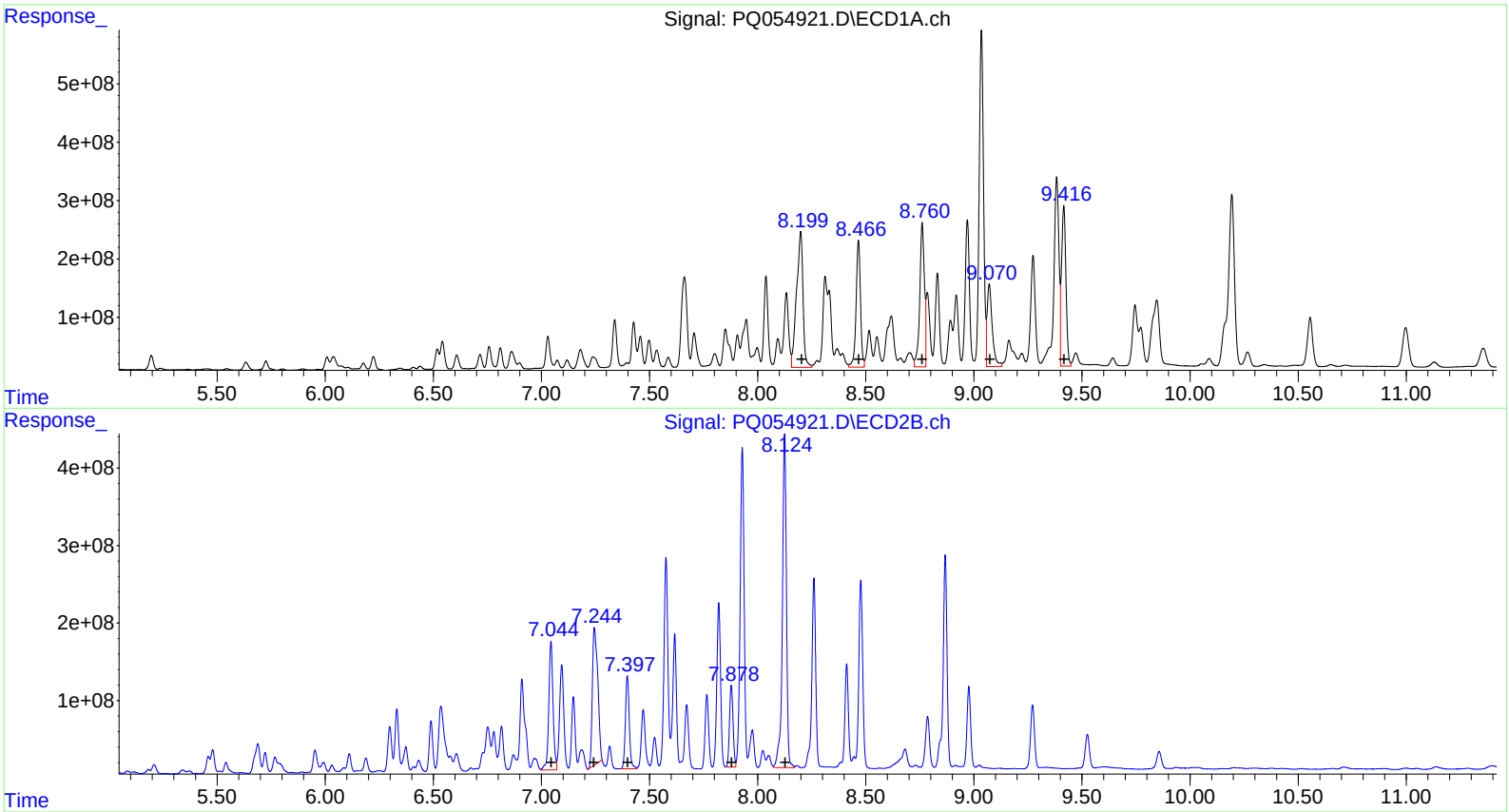

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.20	4824542216	5515.33
8.47	3074307922	2745.97
8.76	3663303639	2992.71
9.07	2301912785	2516.78
9.42	3908640539	2162.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.04	2265048695	3483.98
7.24	3073228453	3420.82
7.40	1493765108	1829.47
7.88	1209476345	1764.79
8.12	5647223426	2935.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

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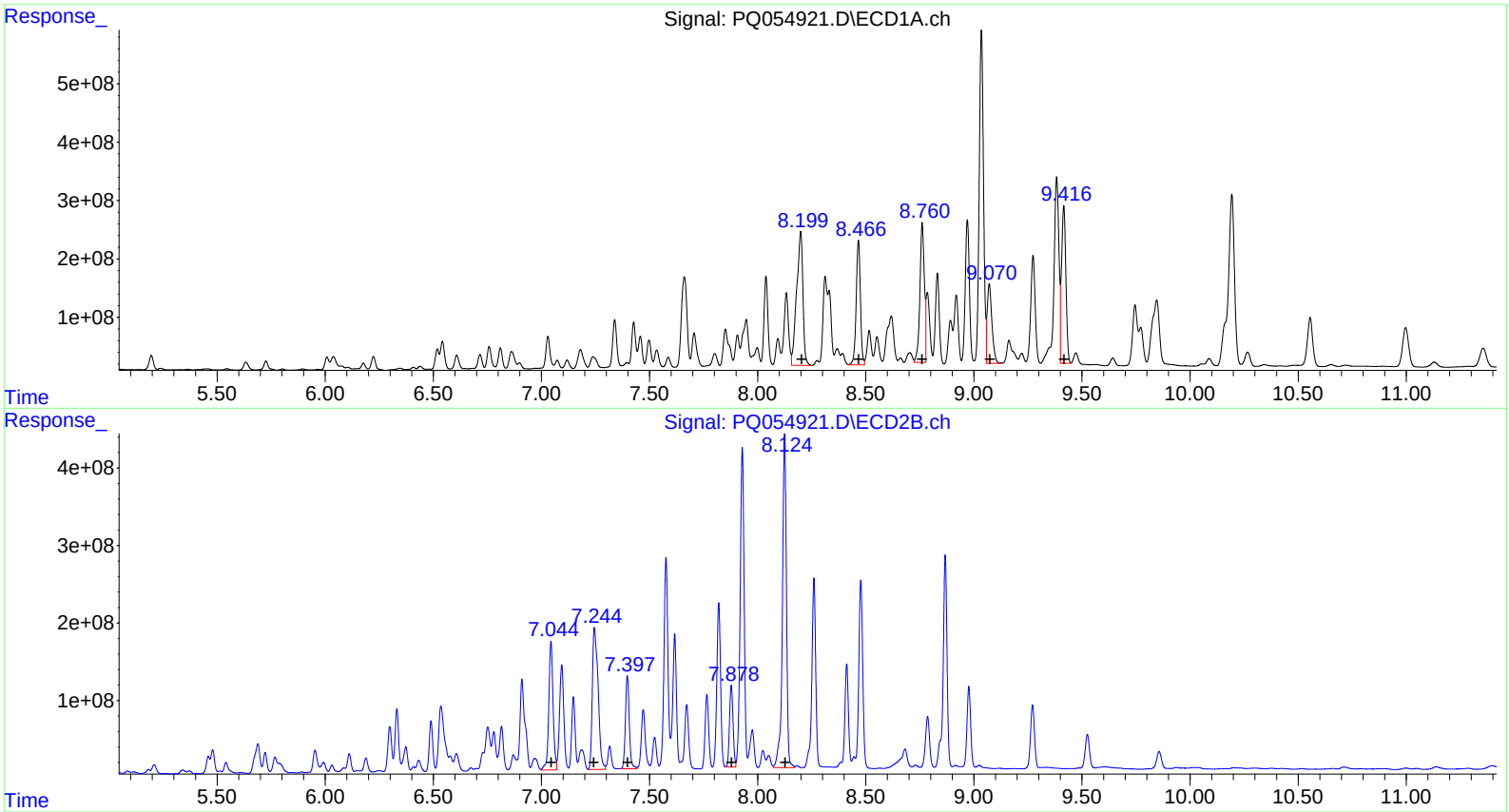

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.20	4627058638	5289.58
8.47	2902877040	2592.85
8.76	3461665596	2827.99
9.07	2025371312	2214.43
9.42	3743694217	2071.61

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.04	2265048695	3483.98
7.24	3372253990	3753.67
7.40	1493765108	1829.47
7.88	1209476345	1764.79
8.12	5647223426	2935.85

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
Data File : PQ054921.D
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Acq On : 08 Oct 2021 18:27
Operator : AJ\MA
Sample : M4125-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:49:09 2021
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QLast Update : Tue Oct 05 07:08:29 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...	5.195	4.205	339.6E6	153.9E6	14.664m	14.048	
2)	SA Decachlor...	11.356	9.525	675.8E6	590.3E6	37.788	41.712	
	Target Compounds							
3)	L1 AR-1016-1	6.518	5.459	413.1E6	235.1E6	585.884	644.523	
4)	L1 AR-1016-2	6.542	5.480	635.6E6	368.9E6	555.040	559.049	
5)	L1 AR-1016-3	6.608	5.688	325.3E6	654.8E6	475.574	2199.917	#
6)	L1 AR-1016-4	6.716	5.722	301.6E6	314.6E6	557.441	1242.906	#
7)	L1 AR-1016-5	7.030	5.953	719.6E6	377.8E6	1363.872	1185.328	
26)	L6 AR-1254-1	7.427	6.331	1030.8E6	960.5E6	1249.171	1318.649	
27)	L6 AR-1254-2	7.661	6.489	2833.7E6	732.4E6	2197.263	1137.363	#
28)	L6 AR-1254-3	8.039	6.910	2050.1E6	1912.5E6	1471.948	1833.945	
29)	L6 AR-1254-4	8.330	7.148	1462.3E6	1058.1E6	1434.111	1503.503	
30)	L6 AR-1254-5	8.761	7.576	3663.3E6	3480.0E6	3367.787	3384.533	
31)	L7 AR-1260-1	8.199	7.044	4627.1E6	2265.0E6	5289.575m	3483.982	#
32)	L7 AR-1260-2	8.466	7.244	2902.9E6	3372.3E6	2592.847m	3753.671m	#
33)	L7 AR-1260-3	8.760	7.397	3461.7E6	1493.8E6	2827.985m	1829.470	#
34)	L7 AR-1260-4	9.070	7.878	2025.4E6	1209.5E6	2214.429m	1764.792	
35)	L7 AR-1260-5	9.416	8.125	3743.7E6	5647.2E6	2071.606m	2935.851	#

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

Instrument :
ECD_Q
ClientSampleId :
BGB15MSD

Manual Integrations APPROVED
mohammad
10/12/2021 8:48:44 AM

MM 10/13/21

MM 10/13/21