

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
Data File : PQ042750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 19:42
Operator : SM\AJ
Sample : K4482-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

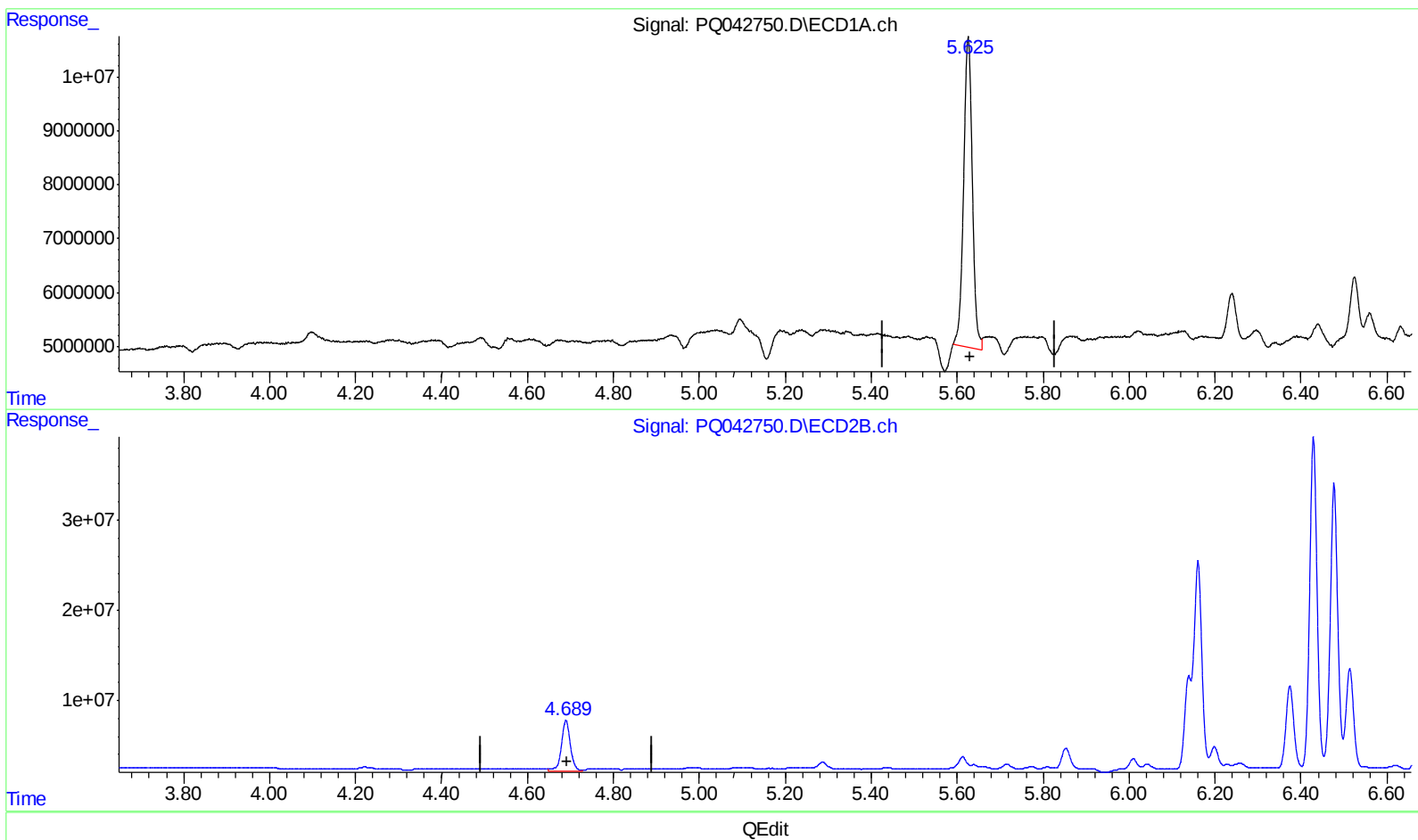
Instrument :
ECD_Q
ClientSampleId :
ETQ49

Manual Integrations
APPROVED

Ankita
8/23/2019 1:18:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 05:08:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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



(1) Tetrachloro-m-xylene (SA)

5.626min 27.312 ng/ml

response 81073169

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

4.690min 32.125 ng/ml

response 80509747

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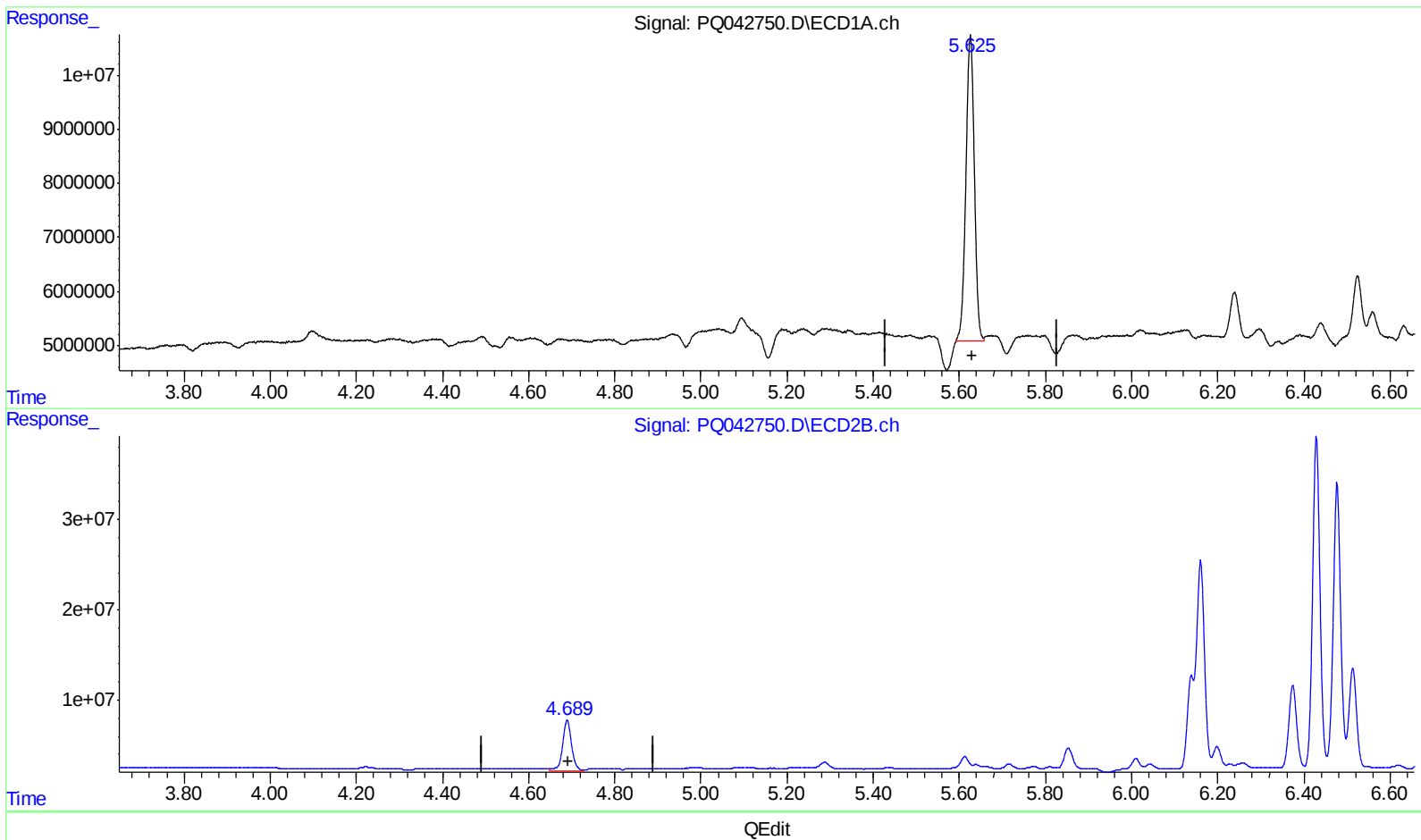
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(1) Tetrachloro-m-xylene (SA)

5.625min 26.080 ng/ml m

response 77413713

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

4.690min 32.125 ng/ml

response 80509747

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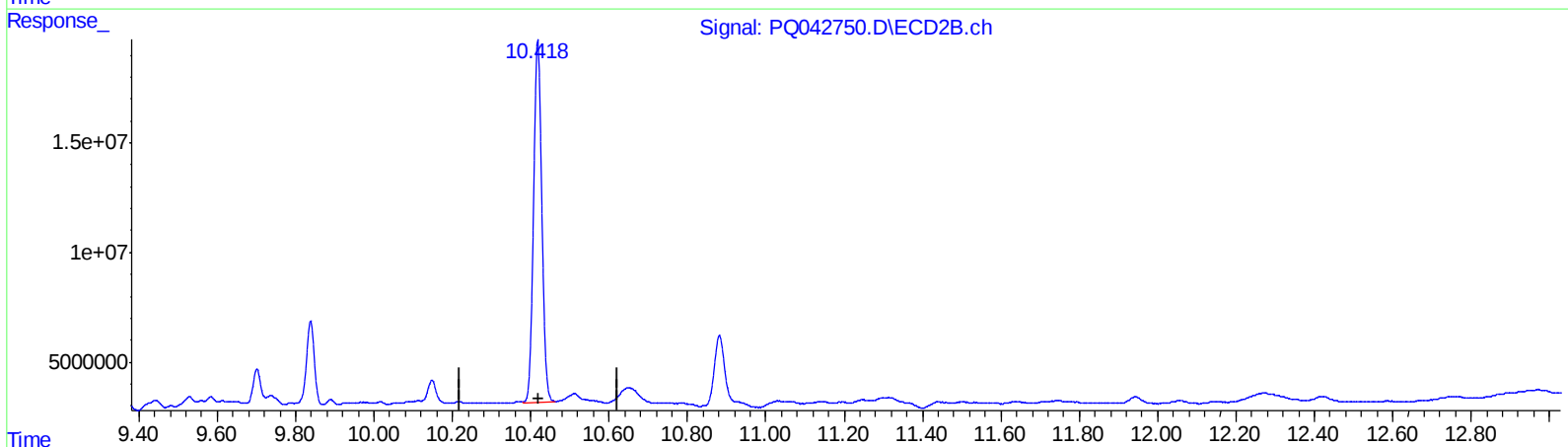
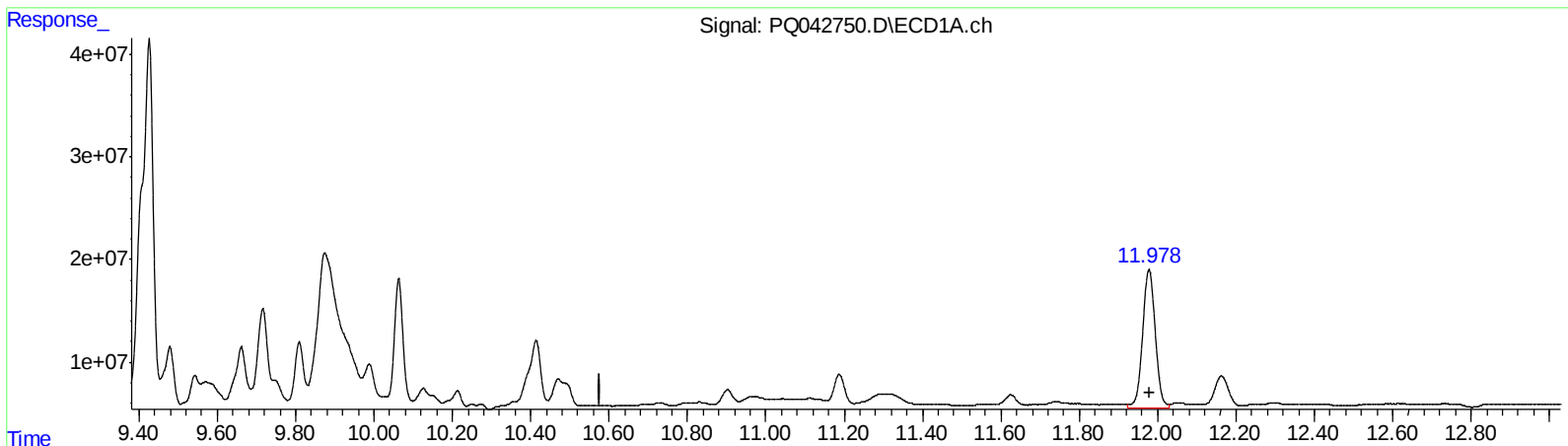
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QEdit

(2) Decachlorobiphenyl (SA)

11.978min 40.339 ng/ml

response 304507354

(2) Decachlorobiphenyl #2 (SA)

10.418min 39.405 ng/ml

response 240623301

(+) = Expected Retention Time

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Sample : K4482-09
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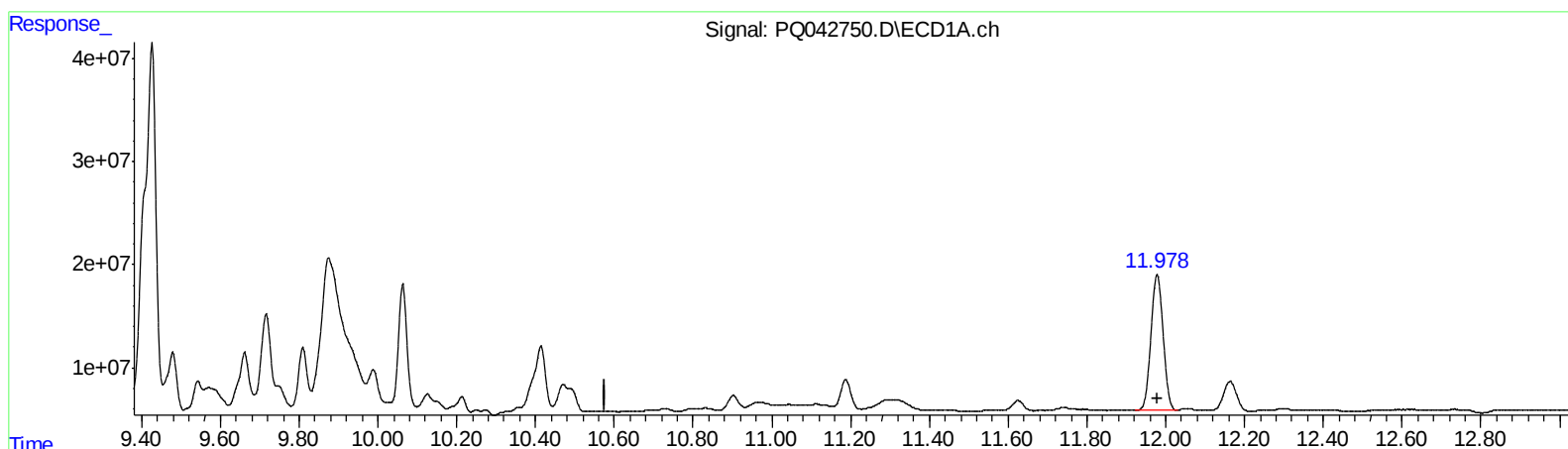
Instrument :
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Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)

11.978min 37.333 ng/ml m

response 281813775

(2) Decachlorobiphenyl #2 (SA)

10.418min 39.405 ng/ml

response 240623301

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 QLast Update : Wed Aug 21 06:41:55 2019
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.625	4.690	77413713	80509747	26.080m	32.125
2) SA Decachlor...	11.978	10.418	281.8E6	240.6E6	37.333m	39.405

Target Compounds

21) L5 AR-1248-1	7.071	6.139	103.2E6	106.7E6	1237.620	1298.508
22) L5 AR-1248-2	7.385	6.429	396.3E6	448.2E6	3879.995	4068.378
23) L5 AR-1248-3	7.614	6.477	395.2E6	386.9E6	3114.343	3433.049
24) L5 AR-1248-4	8.061	6.681	558.4E6	374.3E6	3368.284	2739.507
25) L5 AR-1248-5	8.102	7.136	803.9E6	797.0E6	5049.432	5062.928

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

Instrument :
 ECD_Q
 ClientSampled :
 ETQ49

Manual Integrations
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Ankita
 8/23/2019 1:18:01 PM

AJ
 08/31/19