

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 20:19
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

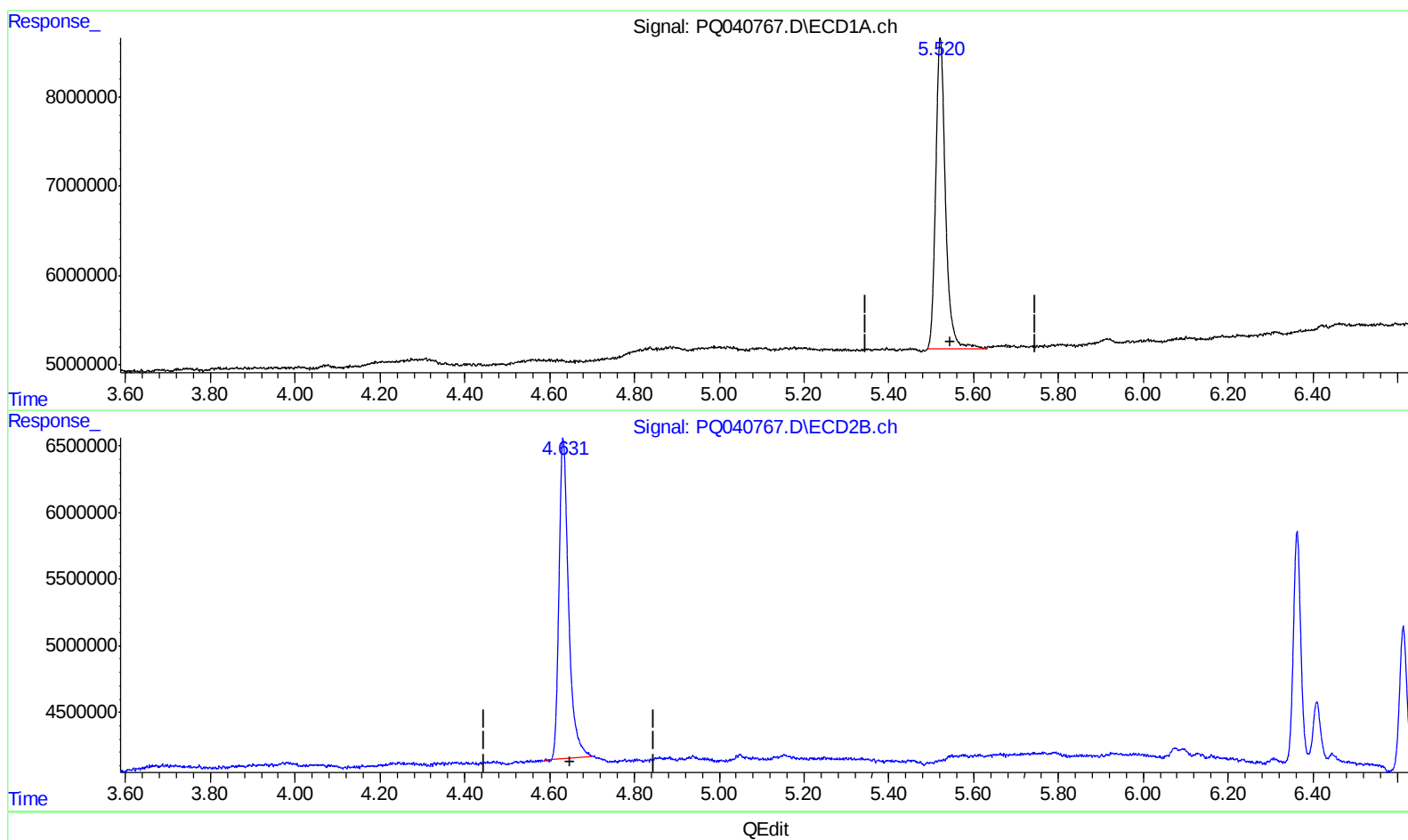
Instrument :
ECD_Q
LabSampleId :
AR1254305

Manual Integrations
APPROVED

Ankita
6/10/2019 1:32:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:52:46 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



(1) Tetrachloro-m-xylene (SA)

5.521min 23.573 ng/ml

response 55679017

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

4.632min 22.555 ng/ml

response 37669404

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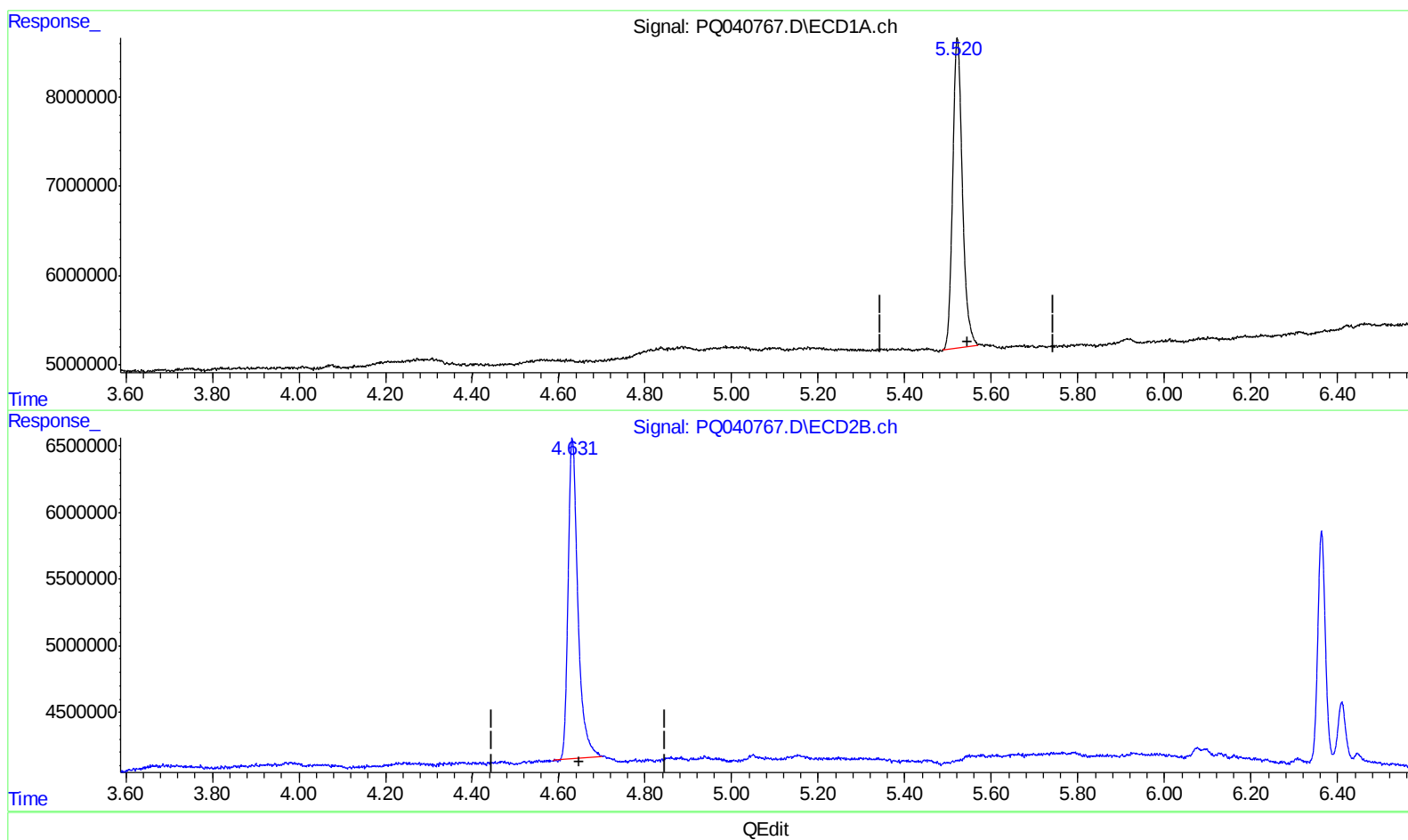
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(1) Tetrachloro-m-xylene (SA)

5.520min 22.870 ng/ml m

response 54018379

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

4.632min 22.555 ng/ml

response 37669404

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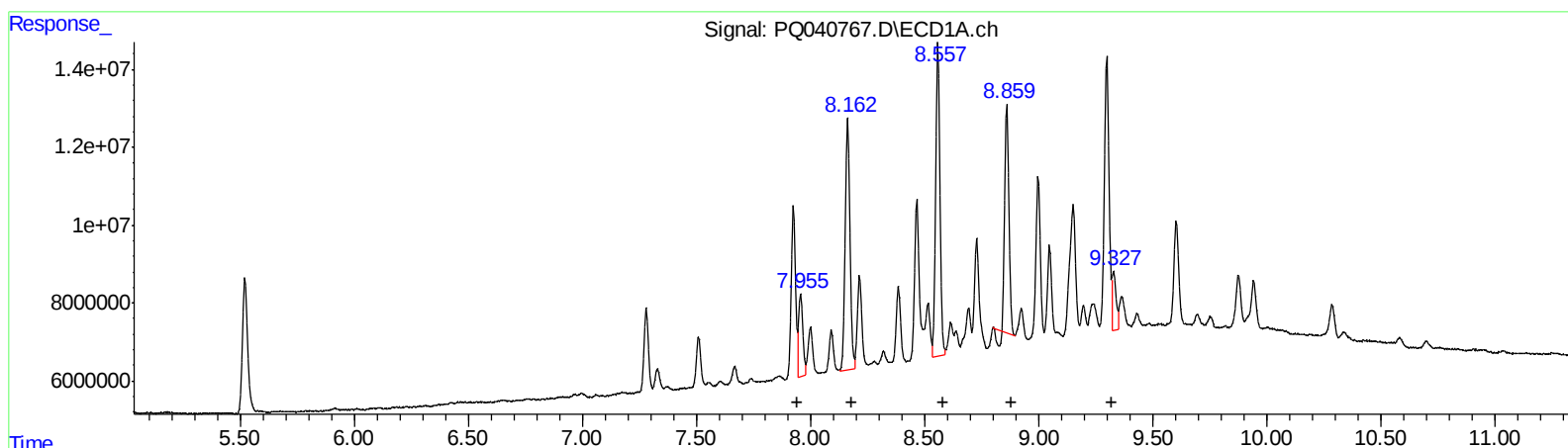
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.96 28703134 219.07
8.16 93885111 429.75
8.56 105318783 441.08
8.86 71392365 362.74
9.33 17901608 79.70
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.02 60960101 379.86
7.19 54996076 373.33
7.63 88846375 369.84
7.89 58251452 387.17
8.33 90144340 386.31

(+) = Expected Retention Time

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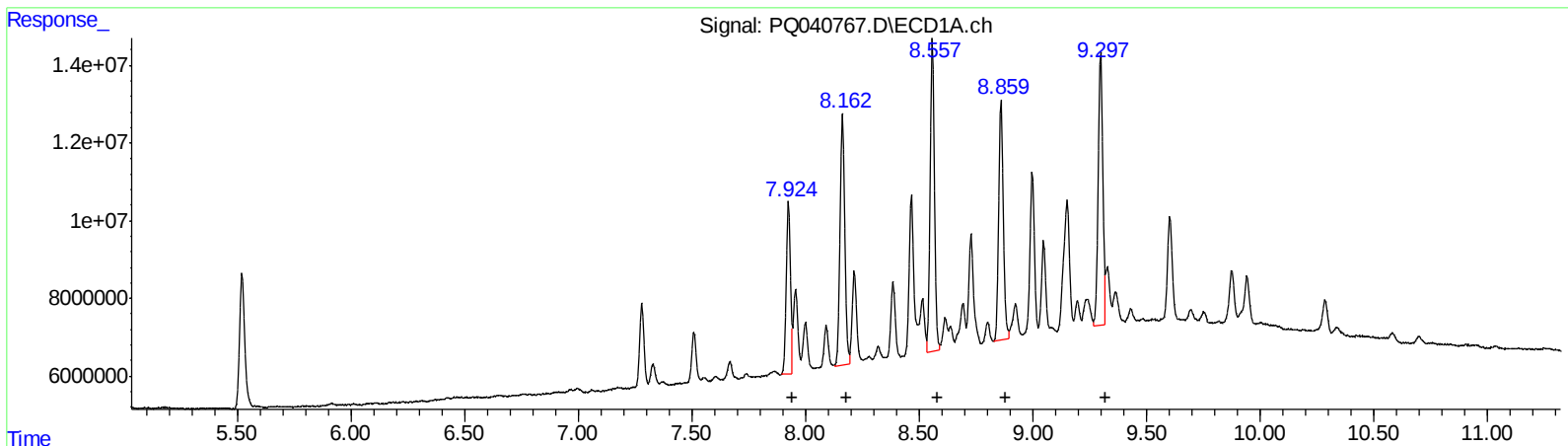
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.92 57224041 436.75
8.16 93885111 429.75
8.56 105318783 441.08
8.86 87203241 443.07
9.30 99770977 444.21
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.02 60960101 379.86
7.19 54996076 373.33
7.63 88846375 369.84
7.89 58251452 387.17
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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...	5.520	4.632	54018379	37669404	22.870m	22.555
2) SA Decachlor...	11.778	10.320	333.4E6	170.1E6	44.275	38.882

Target Compounds

26) L6 AR-1254-1	7.924	7.021	57224041	60960101	436.748m	379.856
27) L6 AR-1254-2	8.162	7.190	93885111	54996076	429.748	373.328
28) L6 AR-1254-3	8.558	7.635	105.3E6	88846375	441.081	369.835
29) L6 AR-1254-4	8.859	7.886	87203241	58251452	443.070m	387.172
30) L6 AR-1254-5	9.297	8.328	99770977	90144340	444.211m	386.313

AJ
 06/12/19

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