

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:47
Operator : SM\AJ
Sample : K3850-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

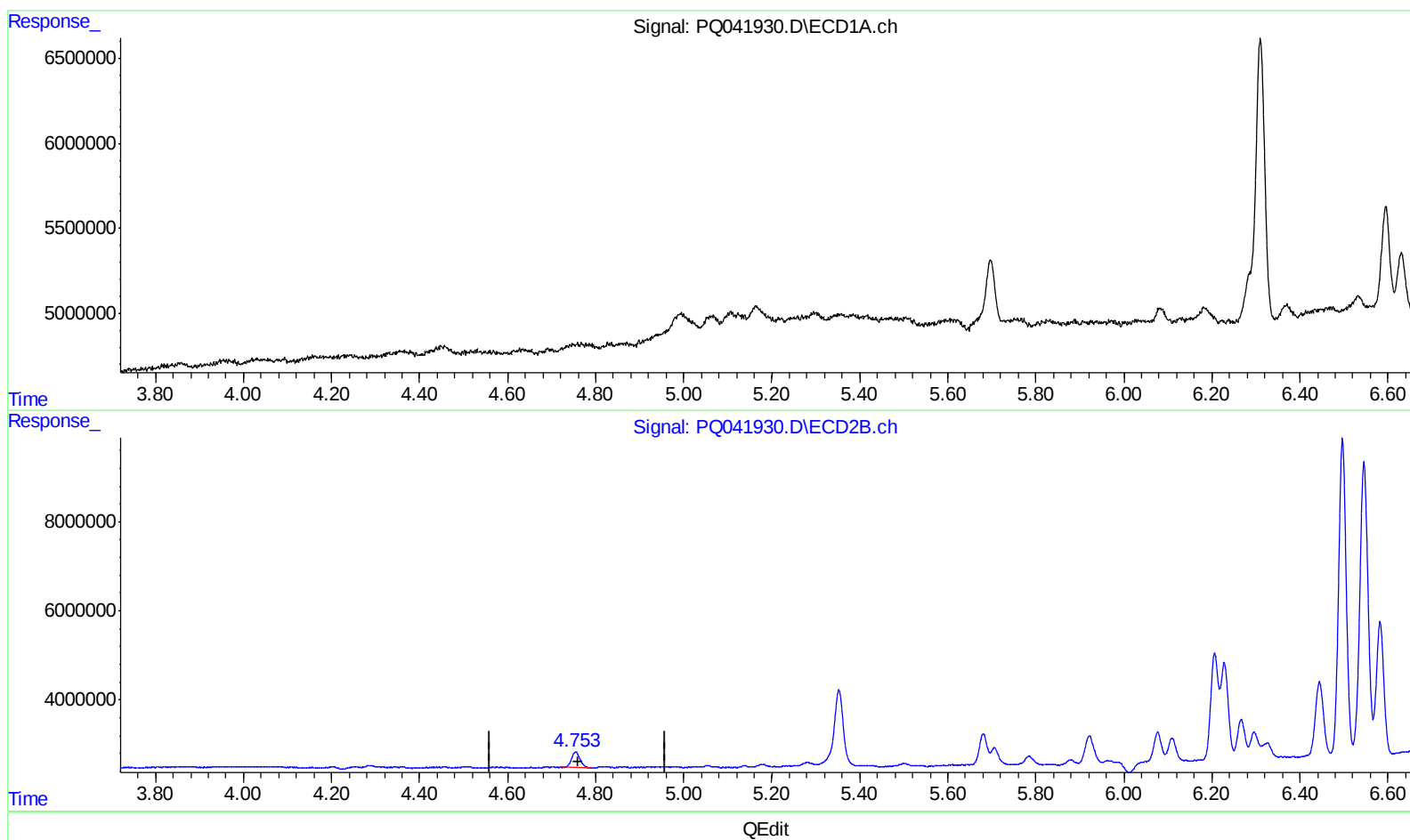
Instrument :
ECD_Q
ClientSampleId :
BENP5DL

Manual Integrations
APPROVED

Ankita
8/2/2019 2:01:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:52:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

0.000min 0.000 ng/ml

response 0

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

4.754min 2.498 ng/ml

response 4814490

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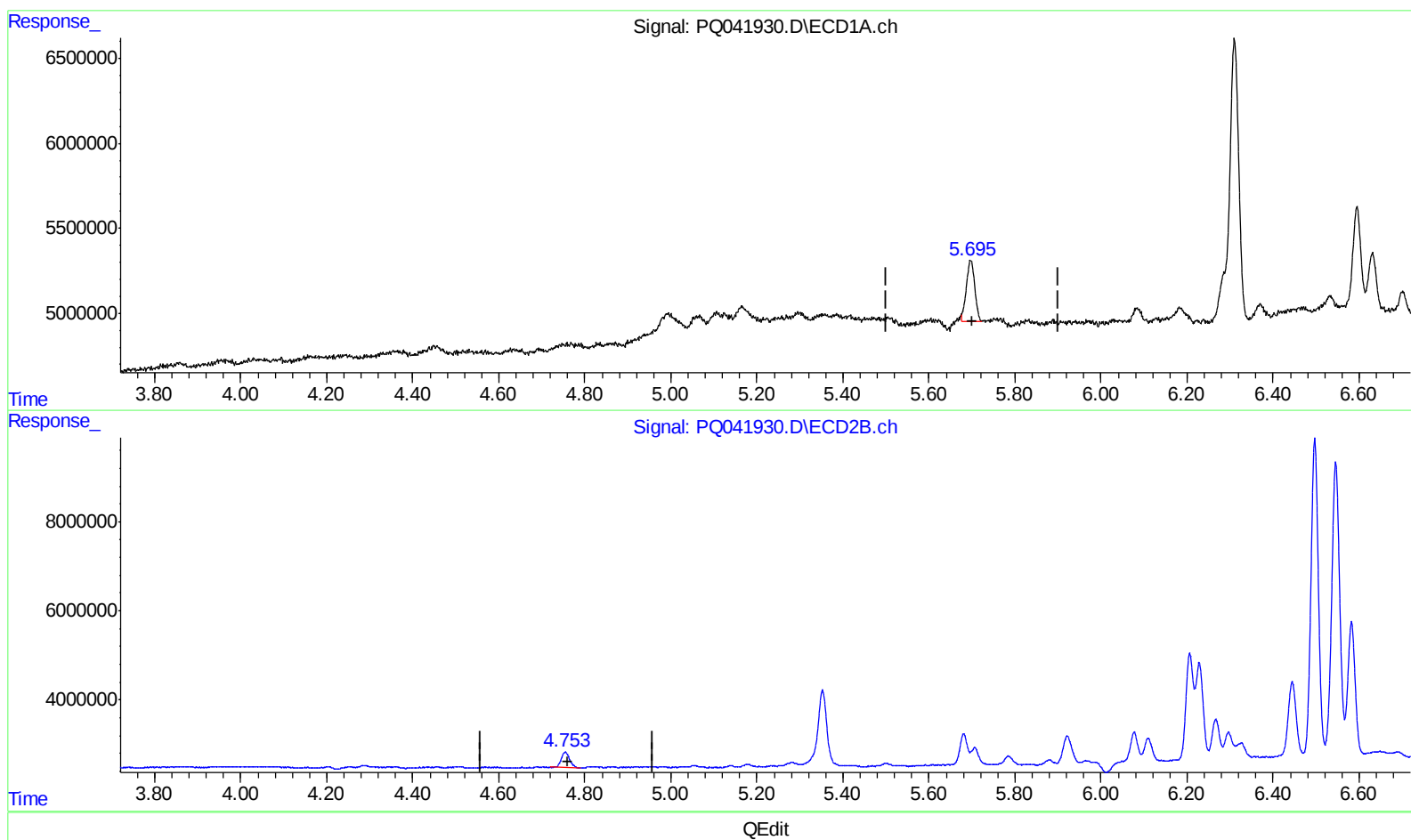
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(1) Tetrachloro-m-xylene (SA)

5.695min 2.177 ng/ml m

response 4993451

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

4.754min 2.498 ng/ml

response 4814490

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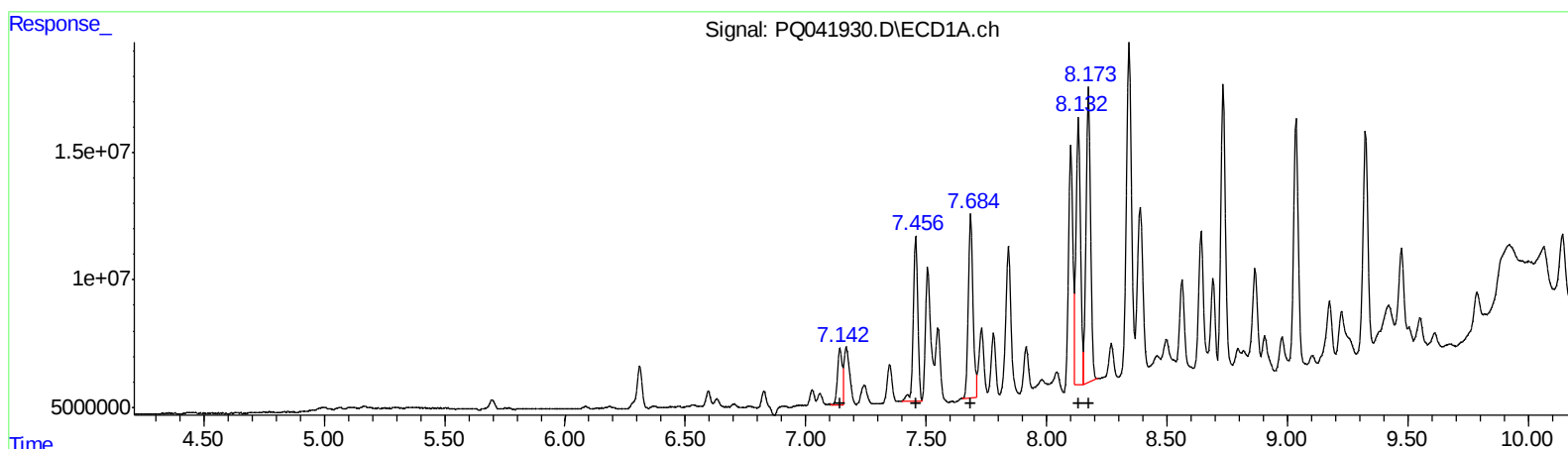
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 28532782 384.87
7.46 84550195 916.40
7.68 96219847 858.79
8.13 138168288 883.66
8.17 150769918 996.34

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 27851601 420.06
6.50 85408358 979.59
6.55 85439879 957.25
6.75 86802156 788.10
7.20 135525668 1057.35

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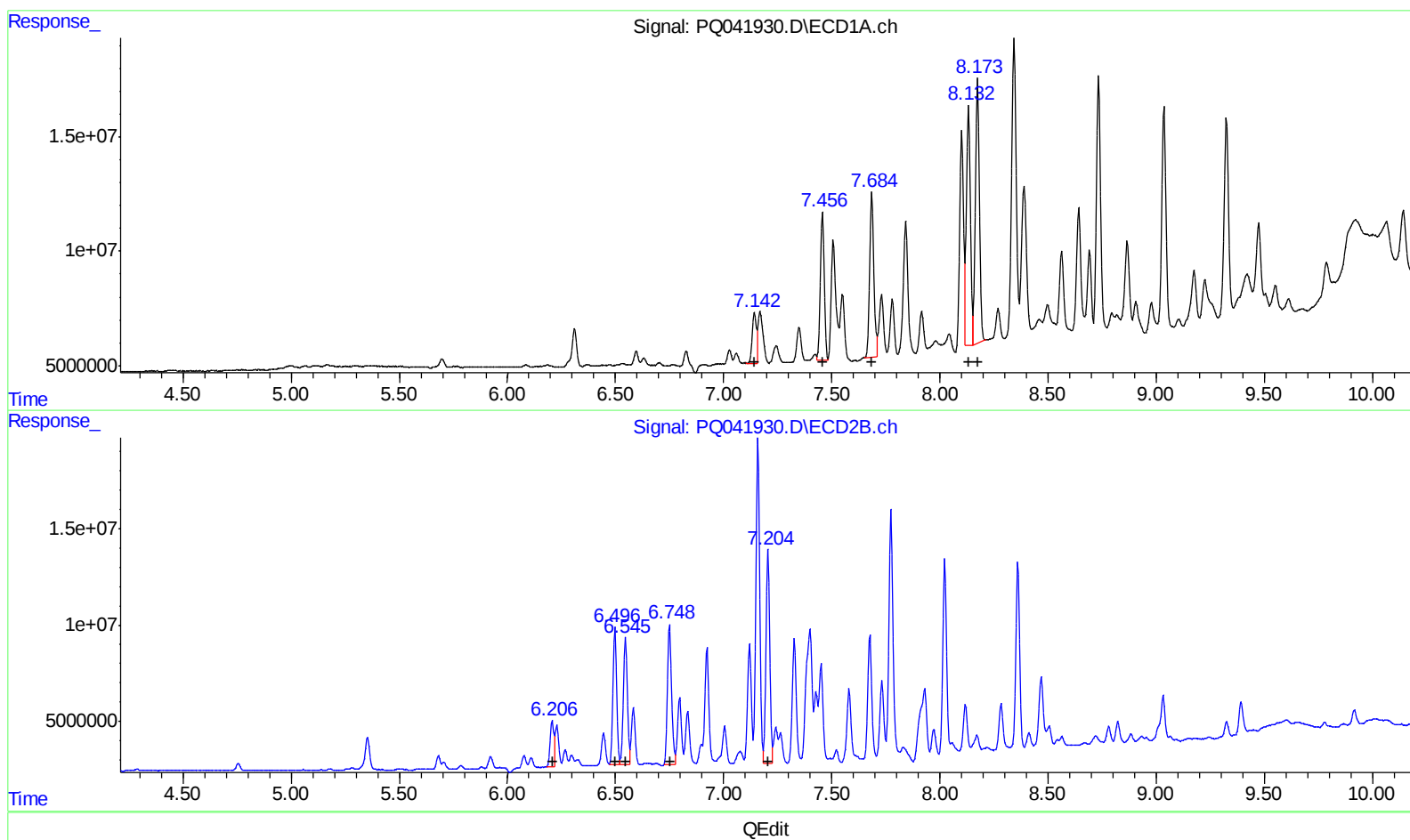
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.14 28532782 384.87
7.46 81896861 887.64
7.68 96219847 858.79
8.13 138168288 883.66
8.17 150769918 996.34

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 27851601 420.06
6.50 85408358 979.59
6.55 85439879 957.25
6.75 98305146 892.54
7.20 135525668 1057.35

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.695	4.754	4993451	4814490	2.177m)	2.498
2) SA Decachlor...	12.096	10.510	40662198	27113382	4.823	5.605
Target Compounds						
21) L5 AR-1248-1	7.142	6.206	28532782	27851601	384.870	420.060
22) L5 AR-1248-2	7.456	6.497	81896861	85408358	887.644m)	979.592
23) L5 AR-1248-3	7.685	6.546	96219847	85439879	858.789	957.248
24) L5 AR-1248-4	8.132	6.748	138.2E6	98305146	883.665	892.536m)
25) L5 AR-1248-5	8.174	7.205	150.8E6	135.5E6	996.343	1057.351
26) L6 AR-1254-1	8.101	7.158	120.8E6	207.5E6	868.541	1134.541 #
27) L6 AR-1254-2	8.342	7.327	189.9E6	82798852	829.543	511.510 #
28) L6 AR-1254-3	8.734	7.774	143.7E6	176.7E6	525.610	612.778
29) L6 AR-1254-4	9.036	8.022	131.9E6	124.4E6	535.632	573.111
30) L6 AR-1254-5	9.475	8.468	68245476	52848423	251.972	175.711 #

AJ
 08/05/19

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