

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 12:45
Operator : SM\AJ
Sample : K3006-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

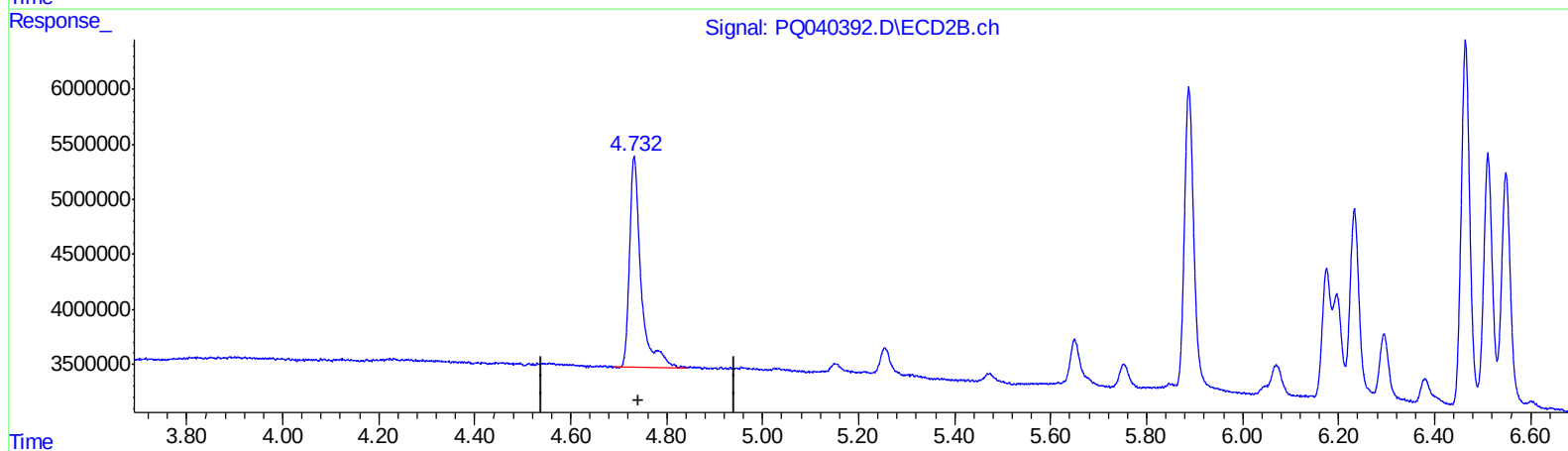
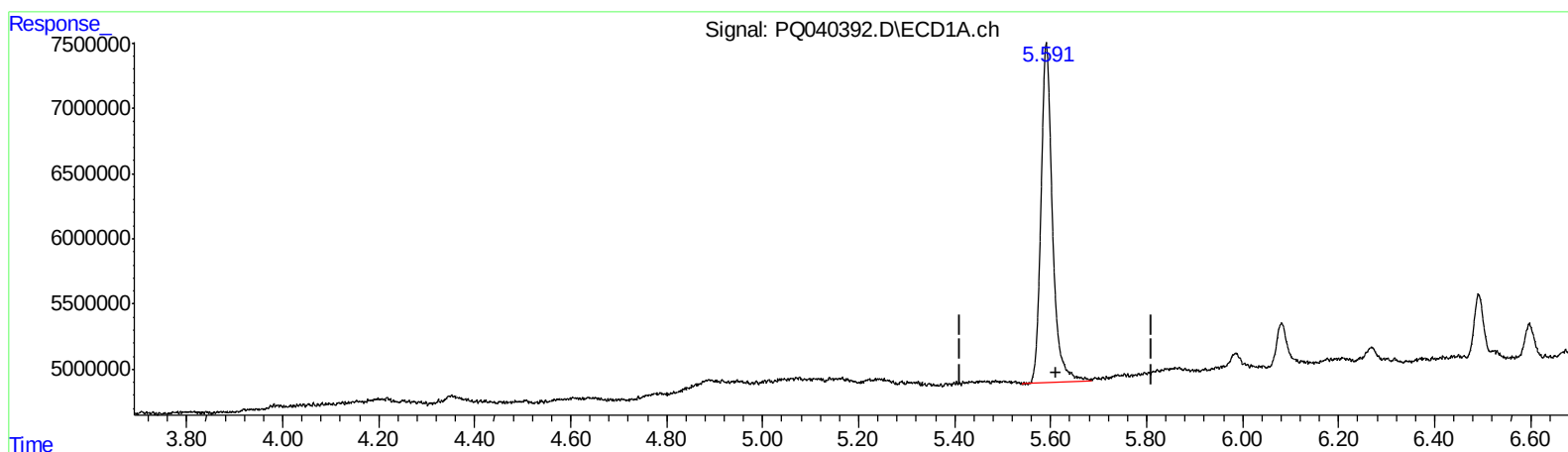
Instrument :
ECD_Q
ClientSampleId :
BFH78

Manual Integrations
APPROVED

Ankita
6/3/2019 1:01:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:45:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

5.591min 13.108 ng/ml

response 42939181

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

4.733min 14.891 ng/ml

response 31983260

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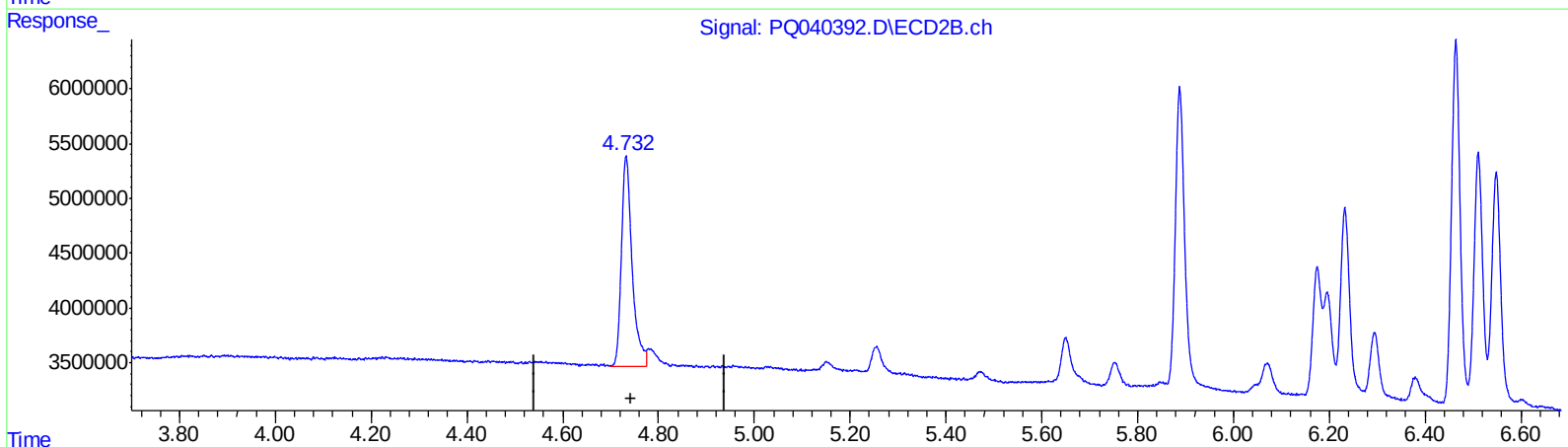
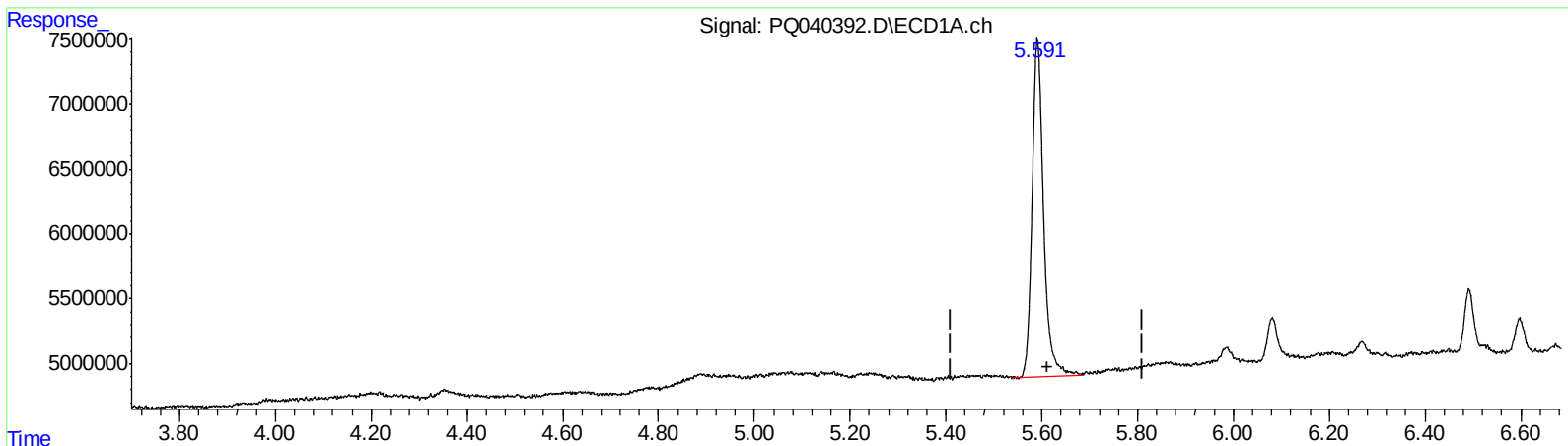
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QEdit

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

4.732min 13.952 ng/ml m

response 29965703

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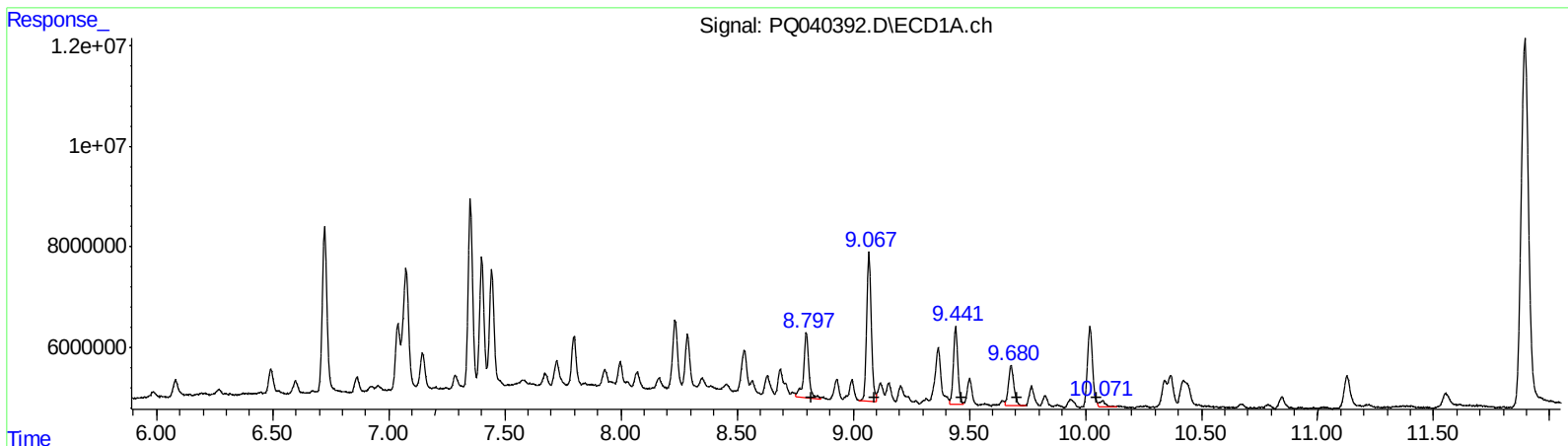
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	20744392	62.41
9.07	40930595	101.32
9.44	20689344	62.72
9.68	12720138	34.52
10.07	2330999	3.03

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

R.T.	Response	Conc
7.88	17210165	62.78
8.08	33955172	98.16
8.25	10419500	32.49
8.74	9379768	34.52
9.00	21409677	31.85

(+) = Expected Retention Time

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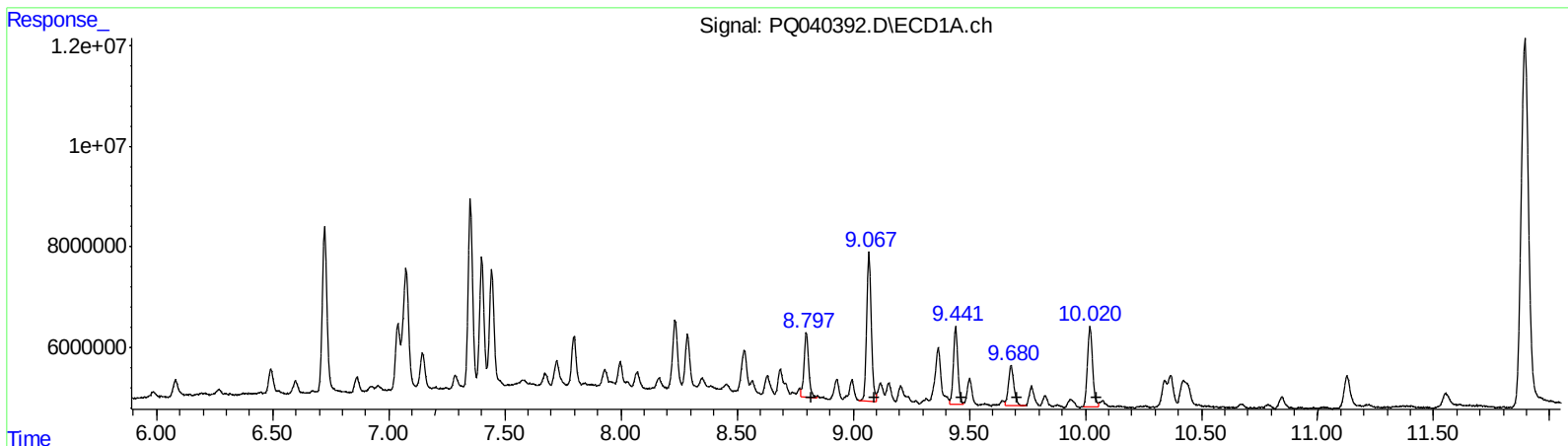
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.80 17602515 52.95
9.07 40930595 101.32
9.44 20689344 62.72
9.68 12720138 34.52
10.02 24550913 31.88
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 17210165 62.78
8.08 33012839 95.44
8.25 10730538 33.46
8.74 9379768 34.52
9.00 21409677 31.85

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 ECD_Q
 ClientSampleId :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.591	4.732	42939181	29965703	13.108	13.952m>
2) SA Decachlor...	11.893	10.449	166.0E6	100.7E6	23.241	24.225
Target Compounds						
31) L7 AR-1260-1	8.797	7.877	17602515	17210165	52.954m>	62.779
32) L7 AR-1260-2	9.068	8.082	40930595	33012839	101.322	95.436m
33) L7 AR-1260-3	9.441	8.245	20689344	10730538	62.716	33.459m#>
34) L7 AR-1260-4	9.680	8.741	12720138	9379768	34.516	34.520
35) L7 AR-1260-5	10.020	8.996	24550913	21409677	31.882m>	31.851

AJ
 06/05/19

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