

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 15:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

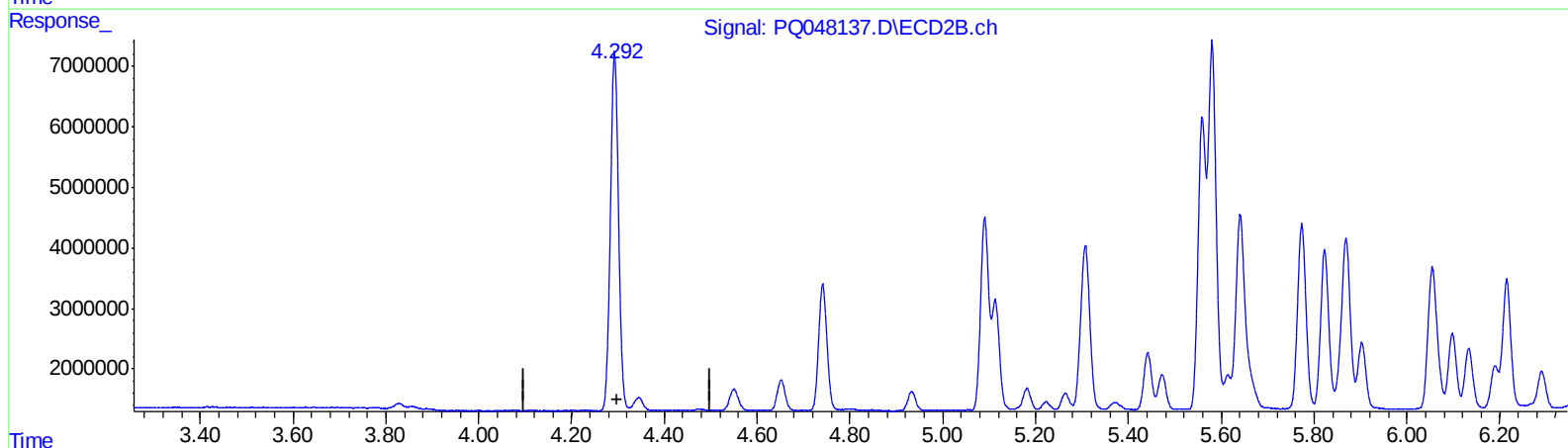
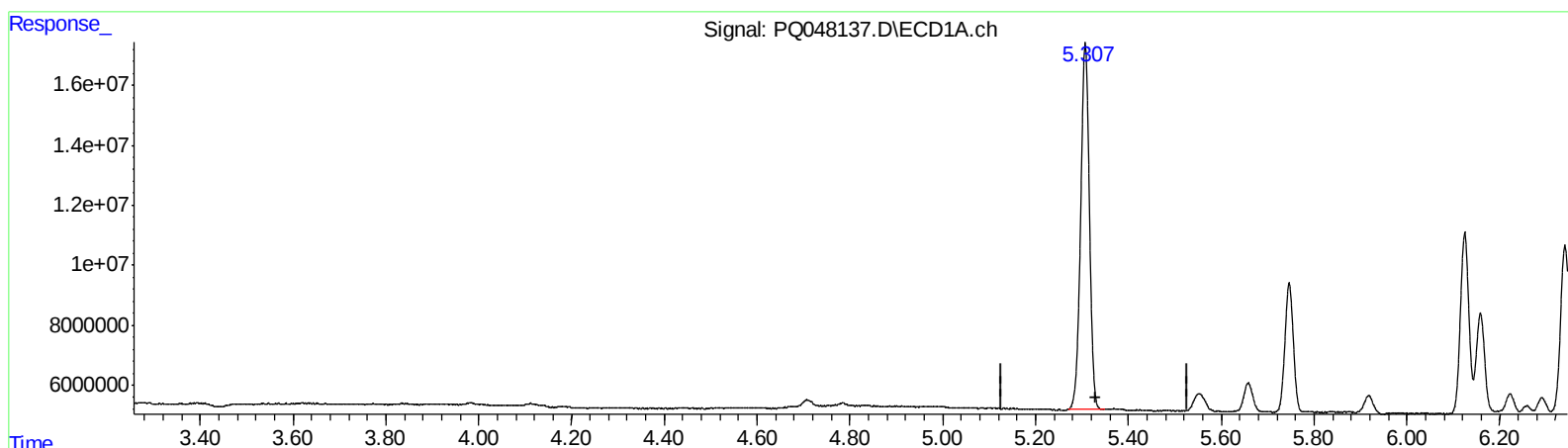
Instrument :
ECD_Q
LabSampleId :
AR1660320

Manual Integrations
APPROVED

mohammad
6/9/2020 8:06:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 06:14:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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)

5.307min 20.490 ng/ml

response 160106586

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

4.293min 23.209 ng/ml

response 73155870

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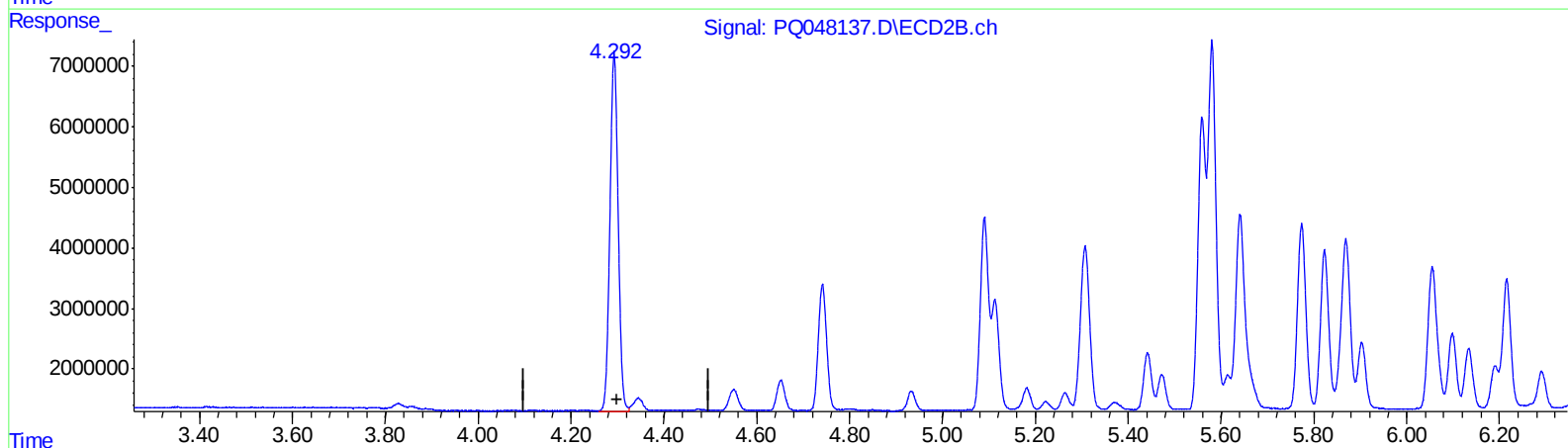
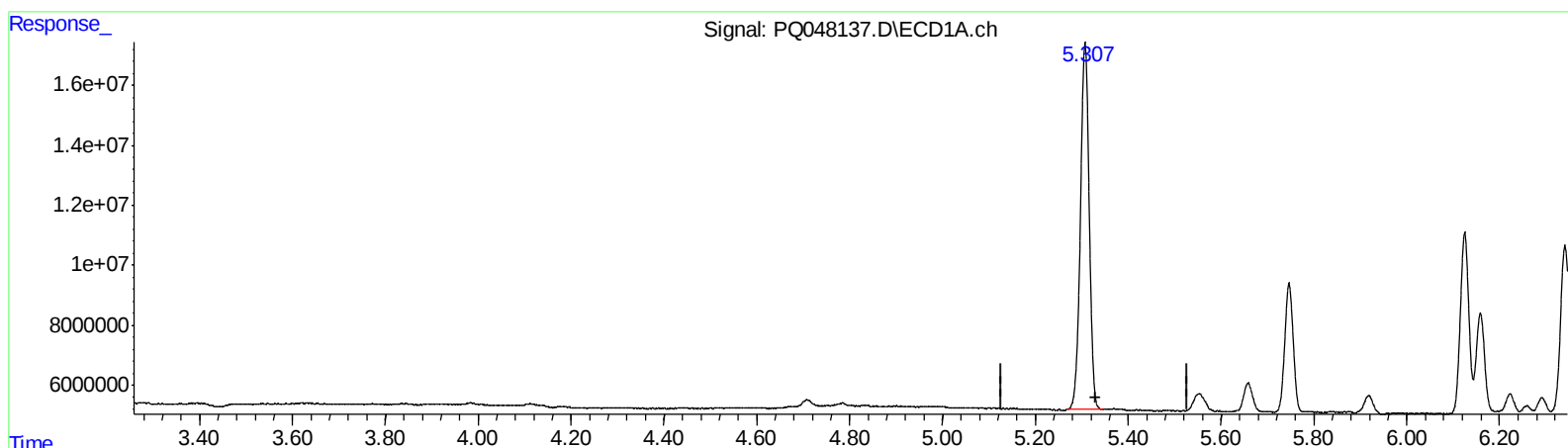
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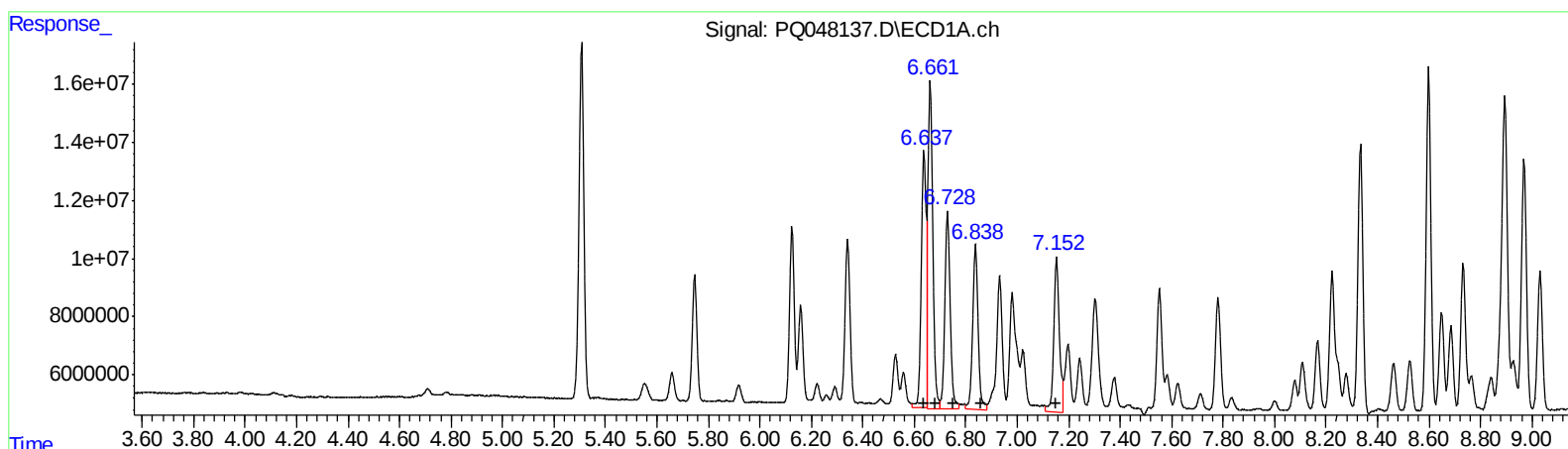
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.64 111742153 412.62
6.66 153509121 405.87
6.73 97916105 417.36
6.84 83279513 427.04
7.15 81634380 426.37

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.56 53317083 443.41
5.58 74207906 452.71
5.77 38647684 443.27
5.82 32301323 441.12
6.06 32832321 356.48

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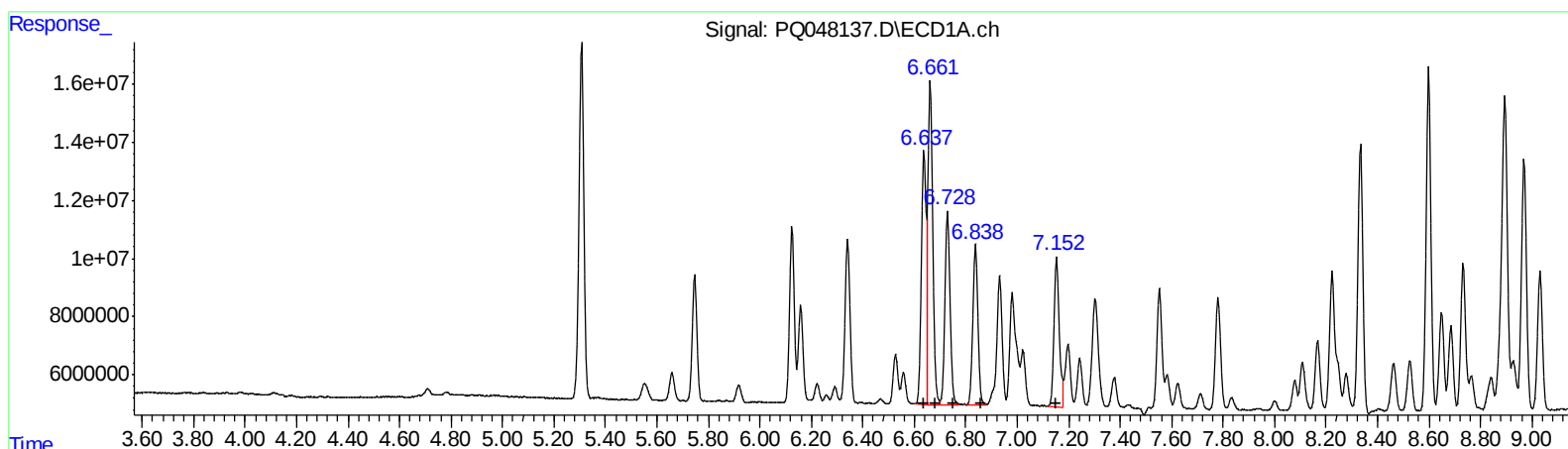
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.64 108025623 398.89
6.66 148561117 392.79
6.73 92301004 393.42
6.84 75745927 388.41
7.15 74381606 388.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.56 53317083 443.41
5.58 74207906 452.71
5.77 38647684 443.27
5.82 32301323 441.12
6.06 32832321 356.48

Quantitation Report (QT Reviewed)

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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...	5.307	4.292	160.1E6	72519577	20.490	23.007m
2) SA Decachlor...	11.592	9.667	279.8E6	144.1E6	40.185	44.847
Target Compounds						
3) L1 AR-1016-1	6.637	5.559	108.0E6	53317083	398.893m	443.411
4) L1 AR-1016-2	6.661	5.580	148.6E6	74207906	392.790m	452.709
5) L1 AR-1016-3	6.728	5.774	92301004	38647684	393.424m	443.271
6) L1 AR-1016-4	6.838	5.823	75745927	32301323	388.411m	441.119
7) L1 AR-1016-5	7.152	6.055	74381606	32832321	388.485m	356.483
31) L7 AR-1260-1	8.334	7.153	125.5E6	75571816	370.585	430.103
32) L7 AR-1260-2	8.599	7.348	151.2E6	93995293	365.251	431.341
33) L7 AR-1260-3	8.969	7.506	119.6E6	85232873	370.022	428.420
34) L7 AR-1260-4	9.218	7.990	137.5E6	74096325	359.361	428.151
35) L7 AR-1260-5	9.572	8.235	283.8E6	184.9E6	364.766	433.167

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

SJ
 06/09/20