

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 23:06
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

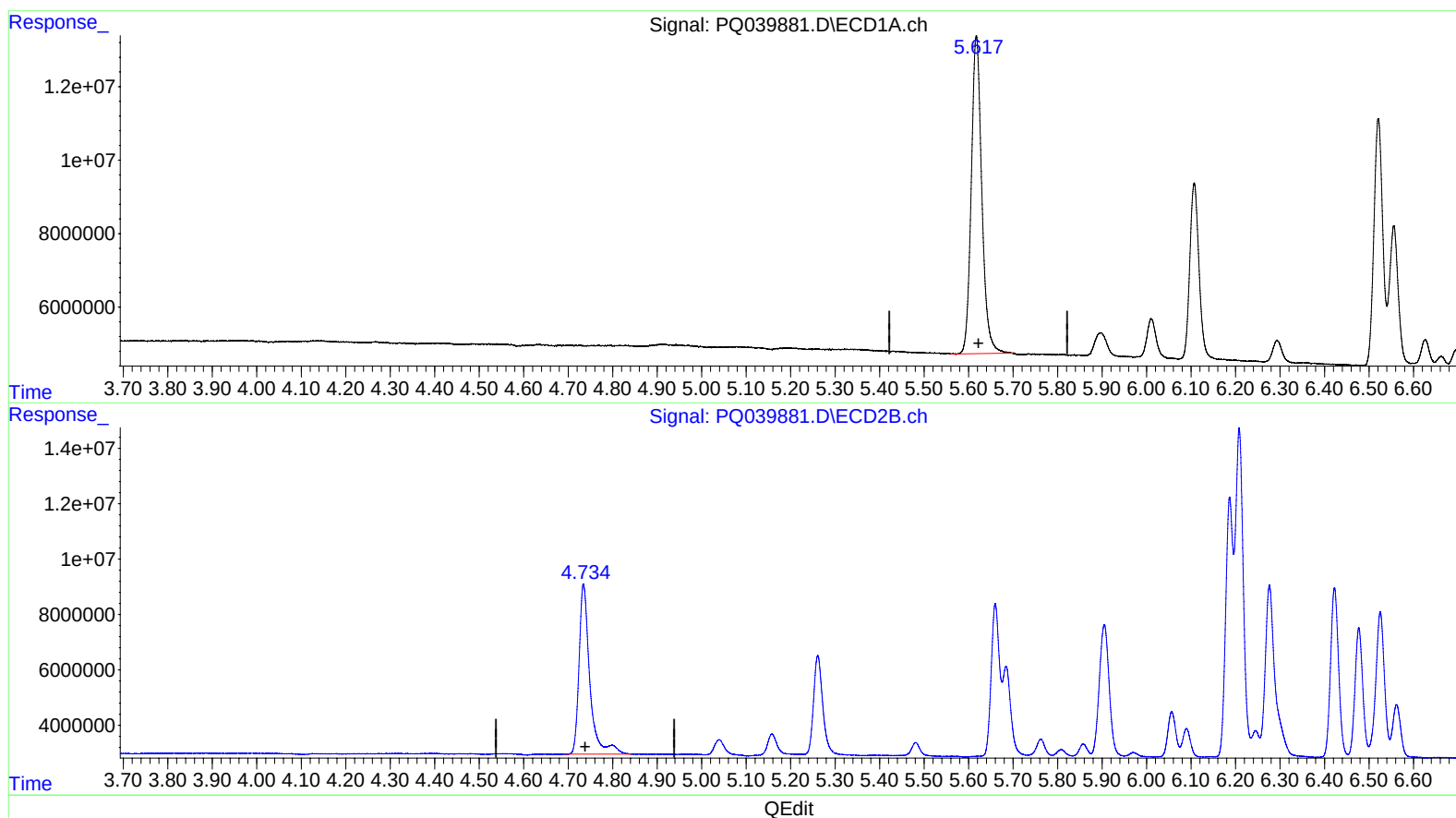
Instrument :
ECD_Q
LabSampleId :
AR1660320

Manual Integrations
APPROVED

Ankita
5/20/2019 2:05:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:34:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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)

5.618min 21.004 ng/ml

response 141607397

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

4.735min 21.641 ng/ml

response 103943270

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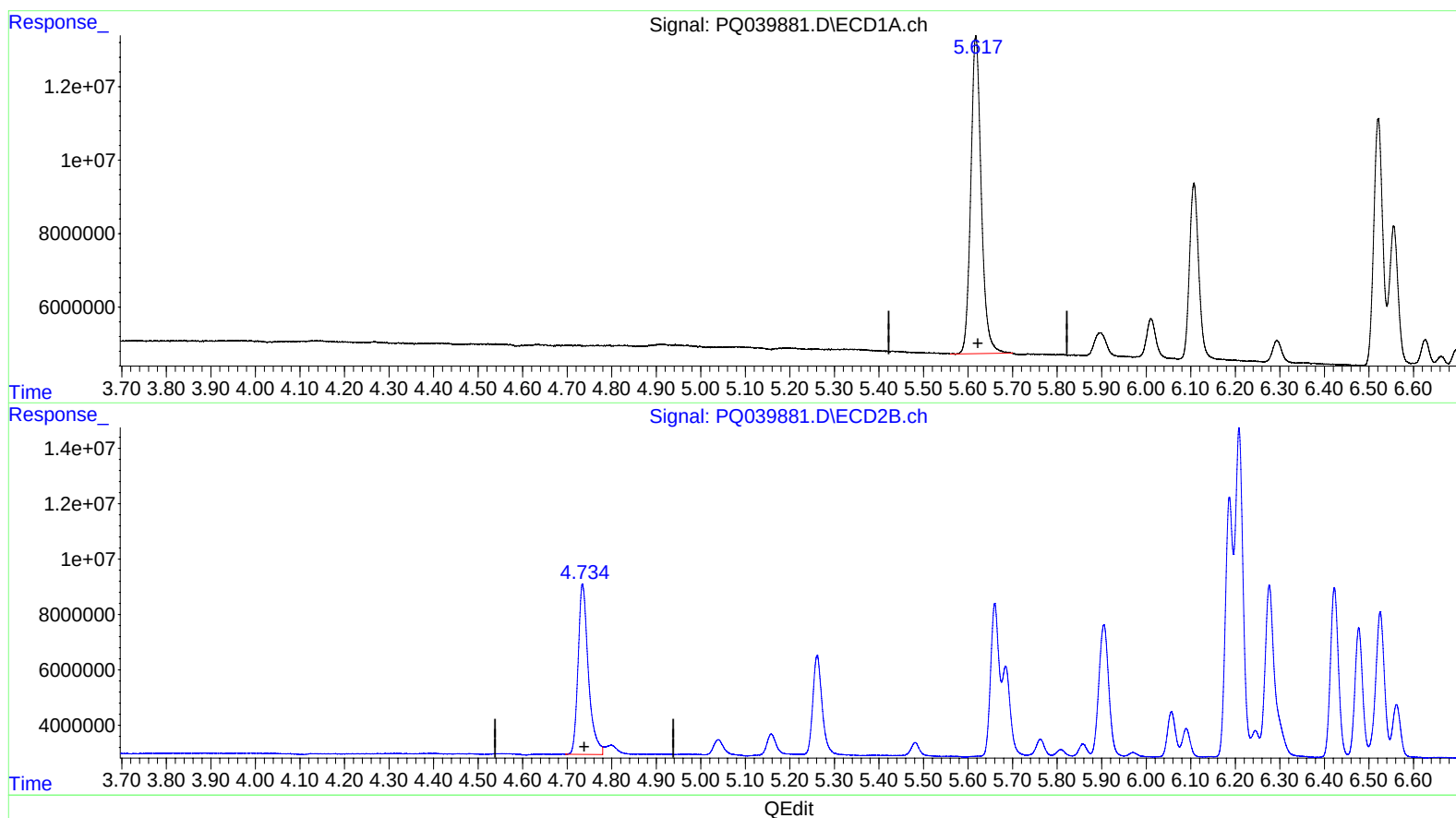
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(1) Tetrachloro-m-xylene (SA)

5.618min 21.004 ng/ml

response 141607397

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

4.734min 20.448 ng/ml m

response 98211248

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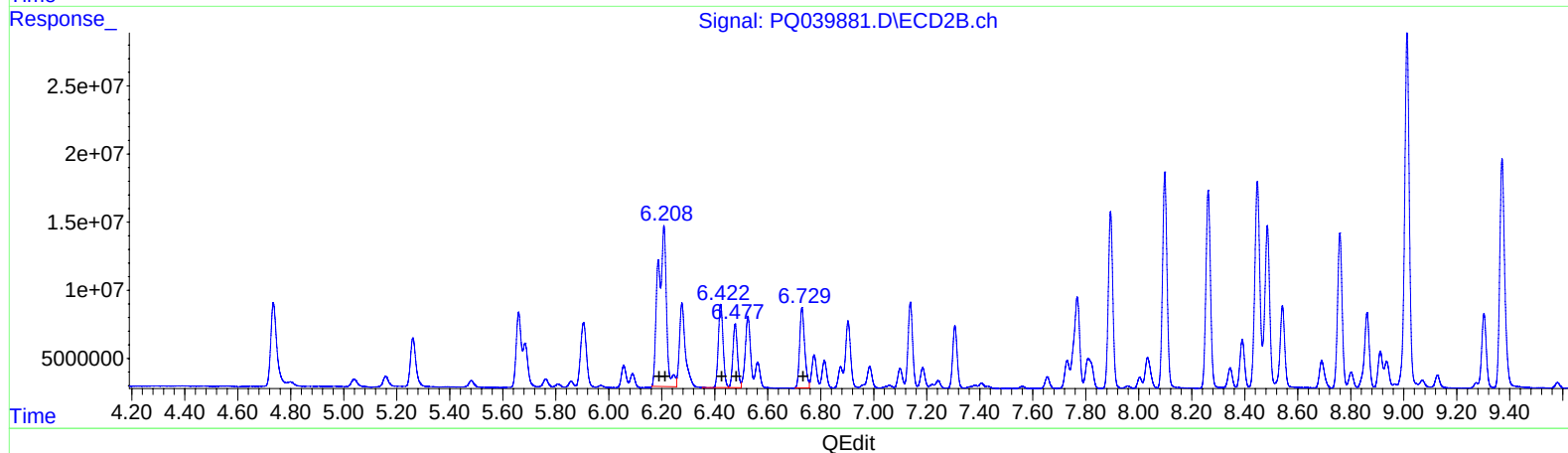
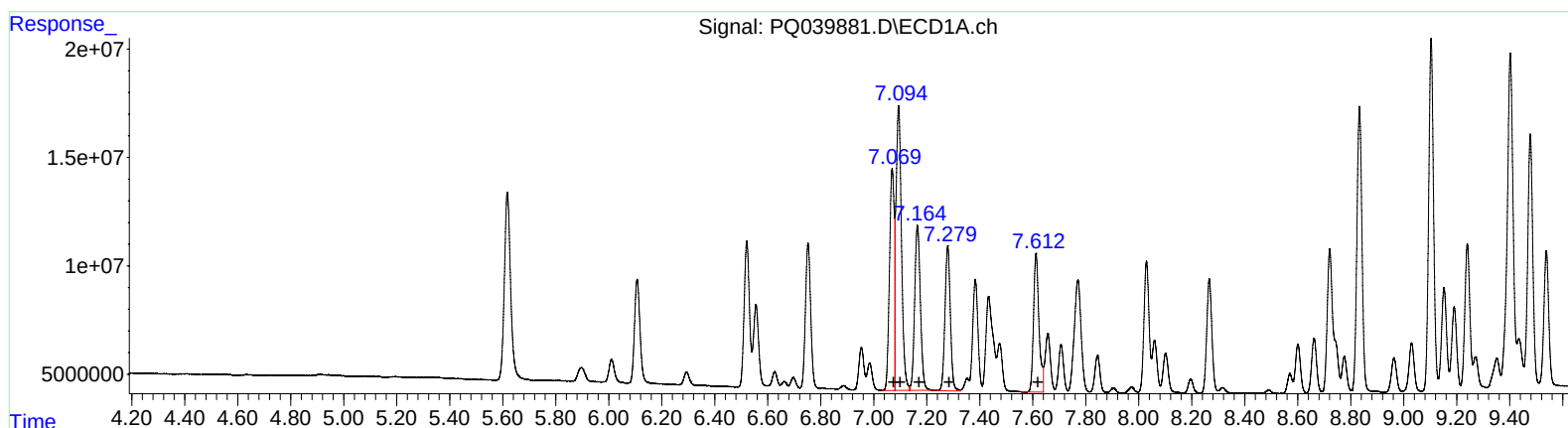
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	127718050	395.59
7.09	189348282	399.71
7.17	114560787	404.21
7.28	94156964	405.13
7.61	90638155	405.37

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.21	257741124	1014.78
6.21	257741124	708.89
6.42	76303845	416.11
6.48	56886110	439.23
6.73	77551611	412.35

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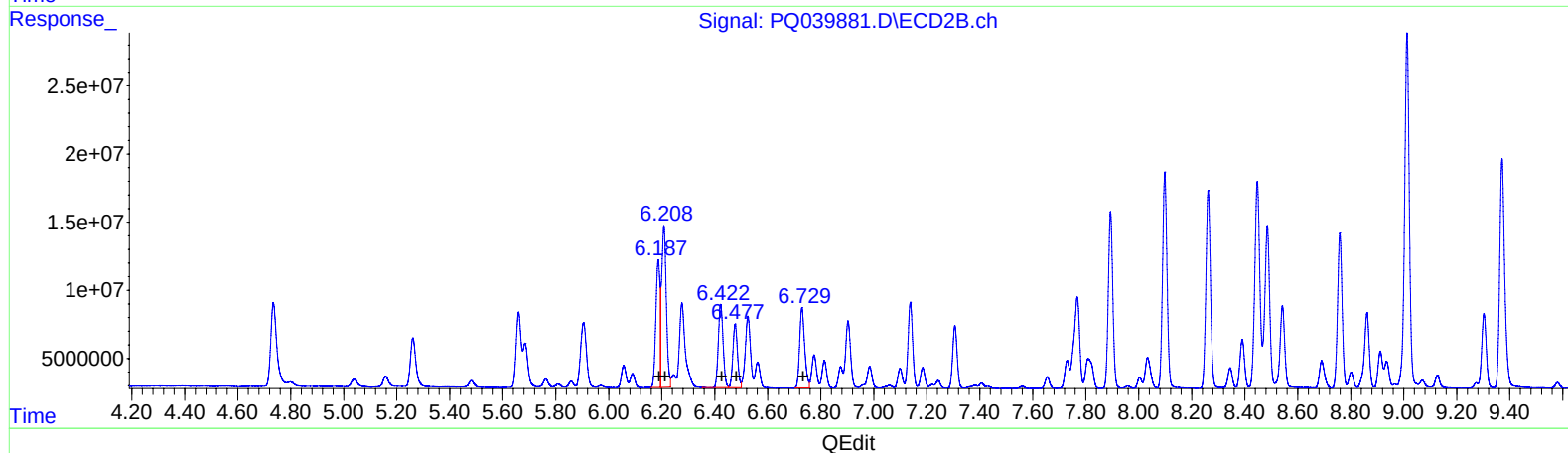
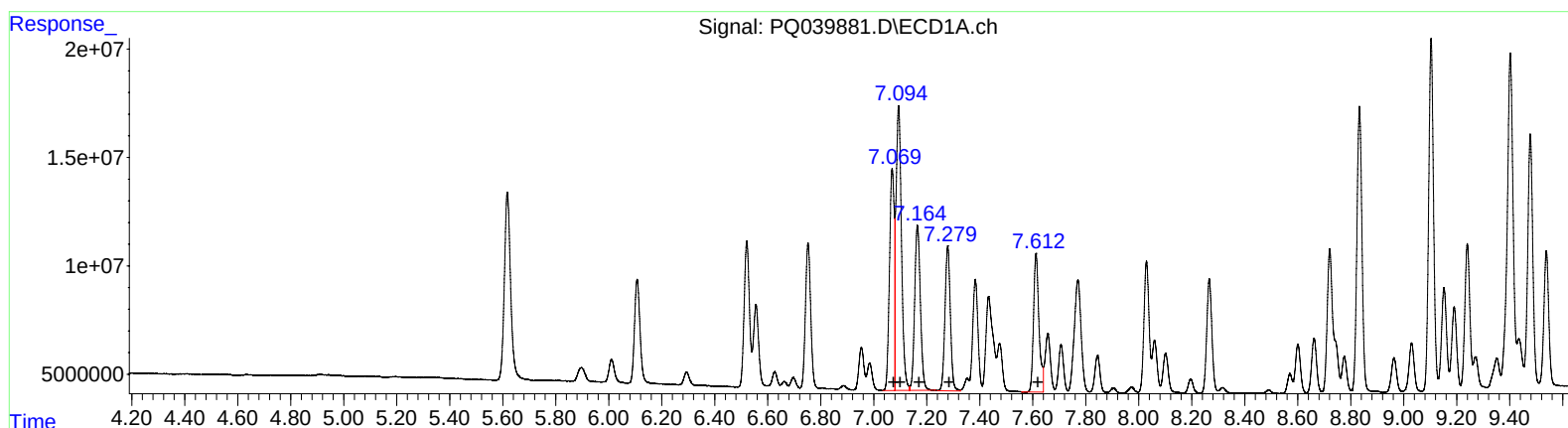
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.07 127718050 395.59
7.09 189348282 399.71
7.17 114560787 404.21
7.28 94156964 405.13
7.61 90638155 405.37

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.19 100252658 394.71
6.21 147367686 405.32
6.42 76303845 416.11
6.48 56886110 439.23
6.73 77551611 412.35

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.618	4.734	141.6E6	98211248	21.004	20.448m
2) SA Decachlor...	11.961	10.473	215.2E6	139.1E6	34.456	36.039
Target Compounds						
3) L1 AR-1016-1	7.070	6.187	127.7E6	100.3E6	395.592	394.714m
4) L1 AR-1016-2	7.094	6.208	189.3E6	147.4E6	399.707	405.317m
5) L1 AR-1016-3	7.165	6.423	114.6E6	76303845	404.212	416.111
6) L1 AR-1016-4	7.279	6.477	94156964	56886110	405.127	439.235
7) L1 AR-1016-5	7.613	6.730	90638155	77551611	405.367	412.353
31) L7 AR-1260-1	8.833	7.894	178.0E6	153.8E6	398.966	417.439
32) L7 AR-1260-2	9.103	8.099	207.1E6	187.8E6	385.396	412.904
33) L7 AR-1260-3	9.478	8.262	157.0E6	173.5E6	391.397	413.125
34) L7 AR-1260-4	9.718	8.759	171.5E6	135.4E6	372.782	409.213
35) L7 AR-1260-5	10.060	9.013	347.3E6	324.1E6	360.284	395.086

A-7
 05/21/19

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