

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 19:30
Operator : SM\SJ
Sample : J6040-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

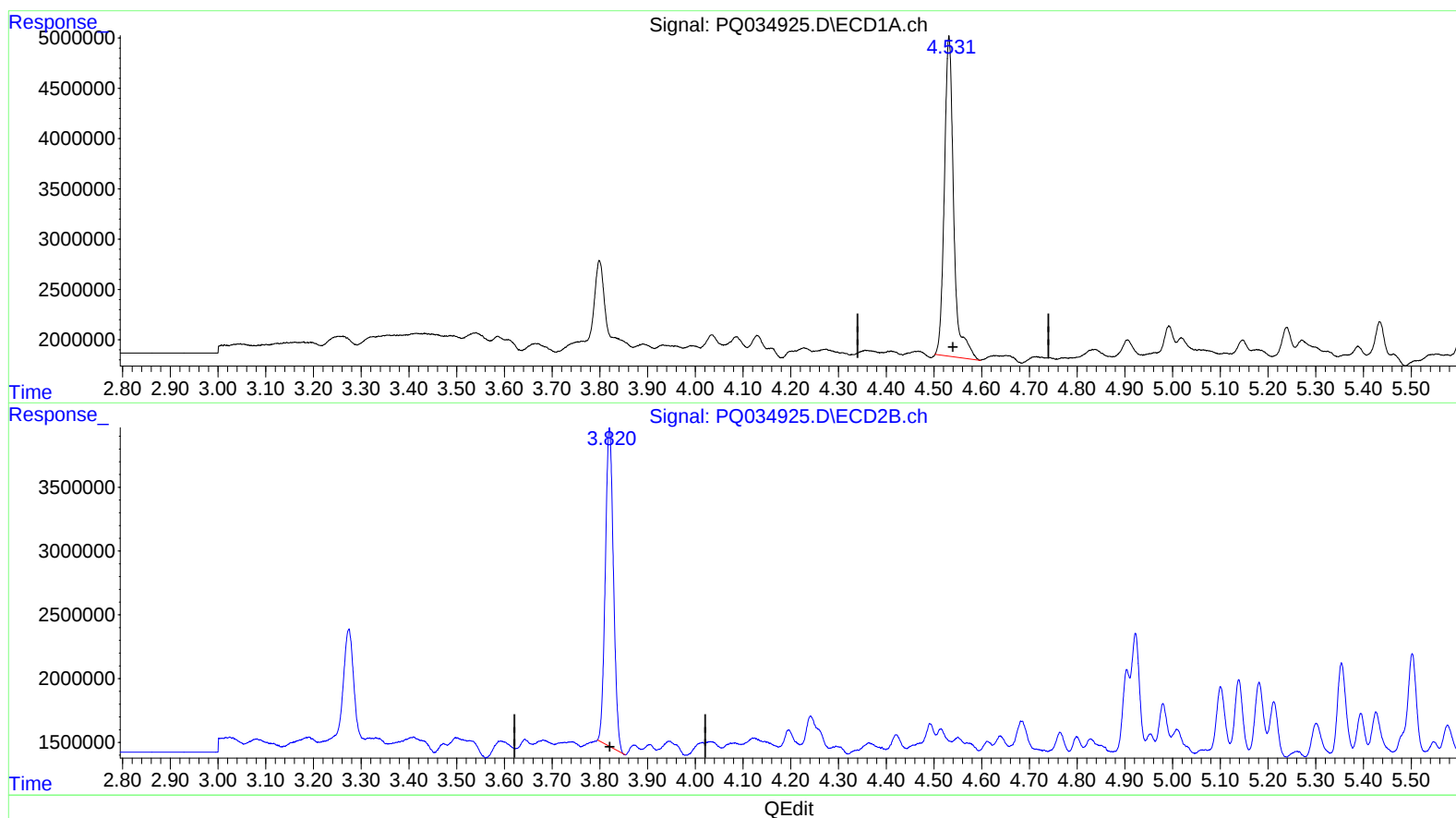
Instrument :
ECD_Q
ClientSampleId :
CB4L7

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:01:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:38:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.532min 15.754 ng/ml

response 43392622

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

3.820min 17.514 ng/ml

response 29686585

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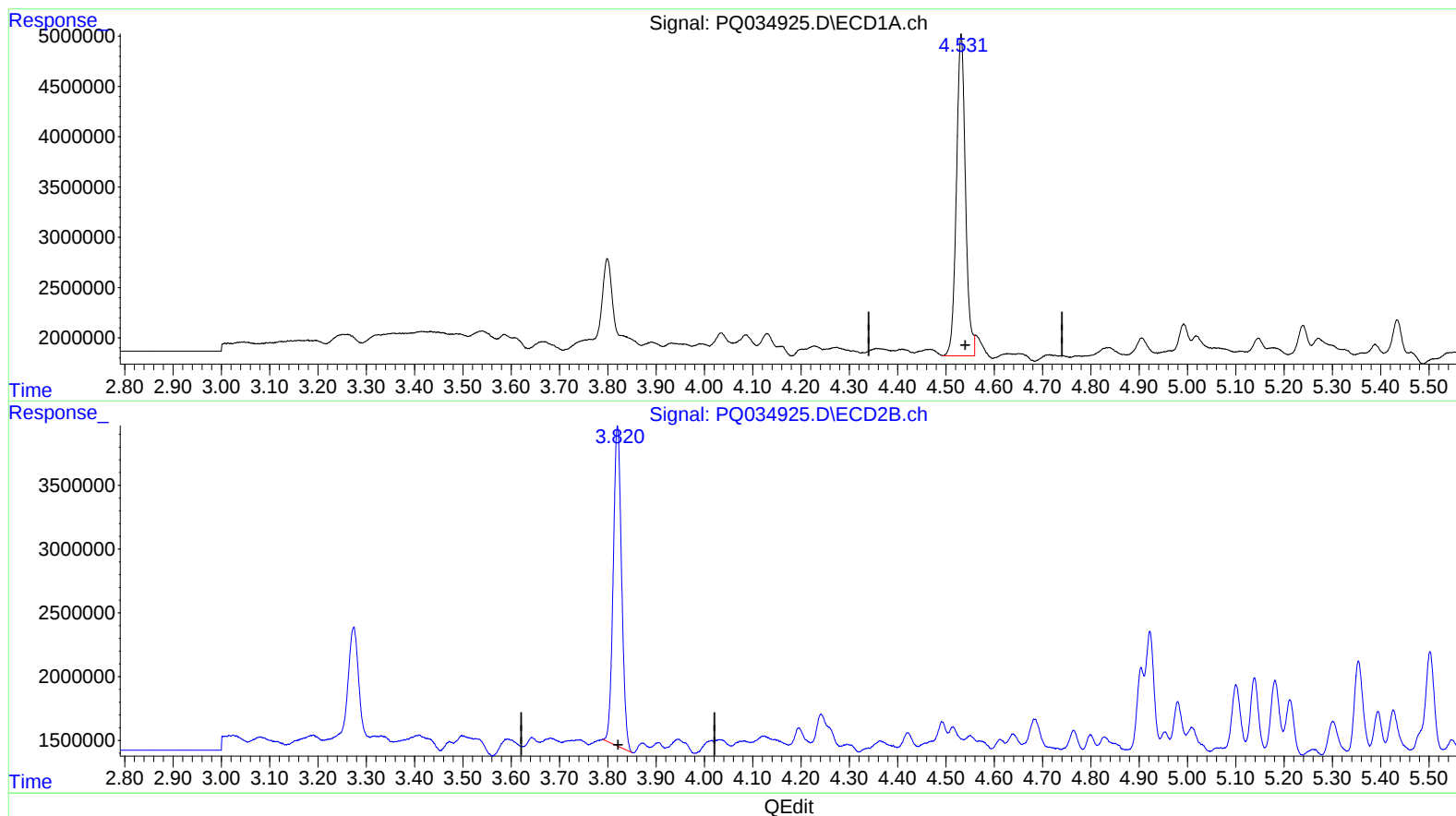
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(1) Tetrachloro-m-xylene (SA)

4.531min 15.157 ng/ml m

response 41749847

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

3.820min 17.747 ng/ml m

response 30080578

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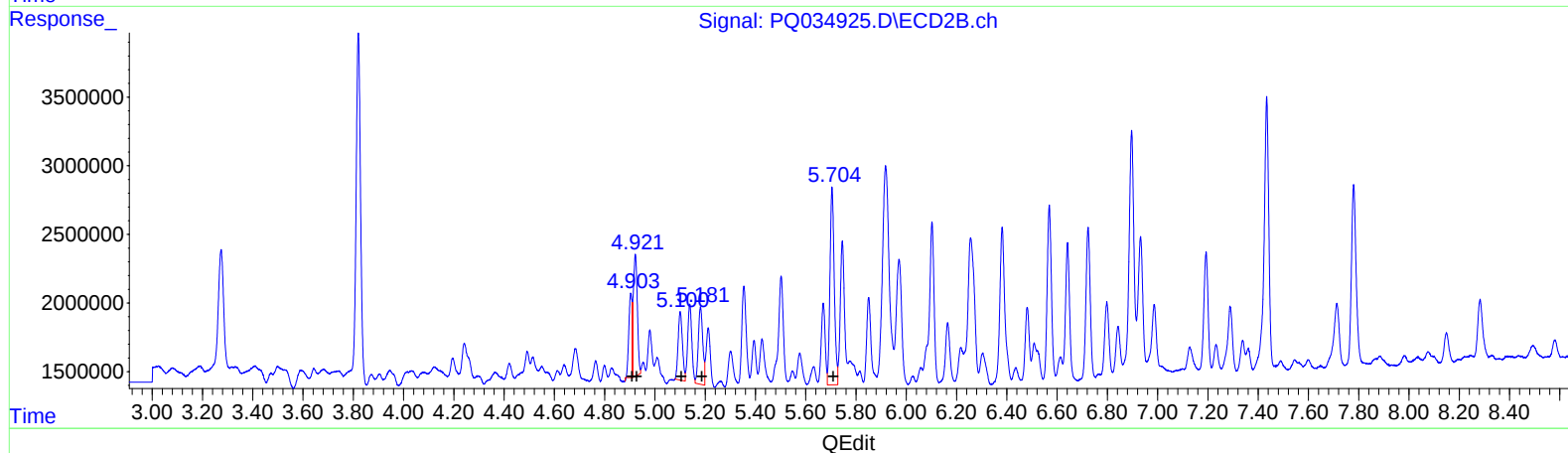
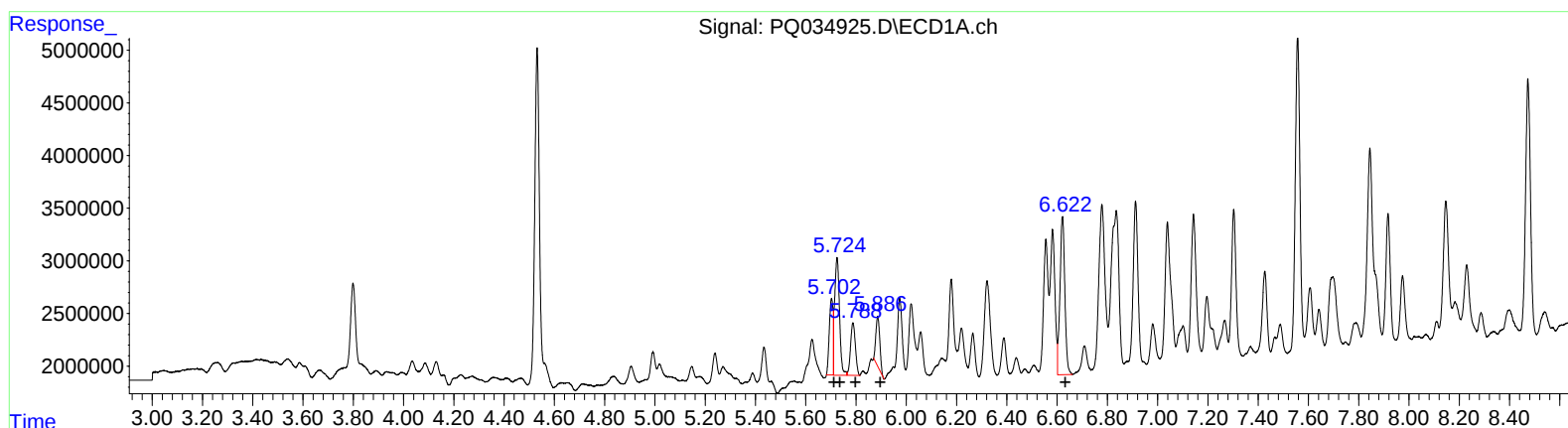
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QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.70	7485765	98.42
5.72	15126260	135.33
5.79	6678359	100.32
5.89	5185293	94.67
6.62	20306393	328.17

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.90	5766762	110.96
4.92	9968724	133.70
5.10	5883131	151.06
5.18	6932880	179.54
5.70	17020229	342.47

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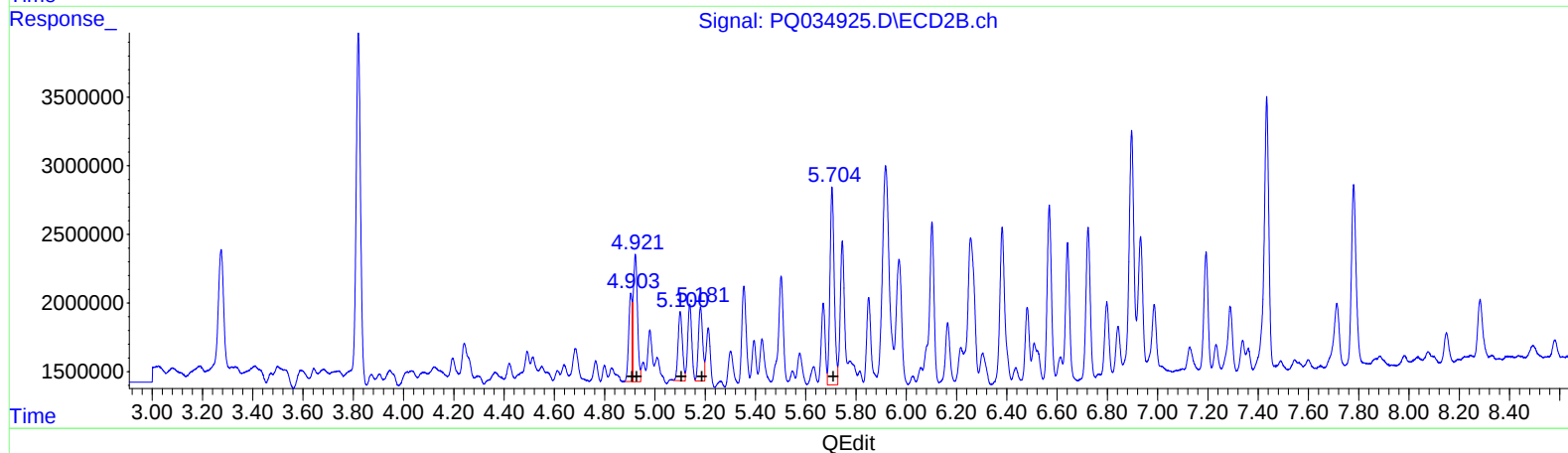
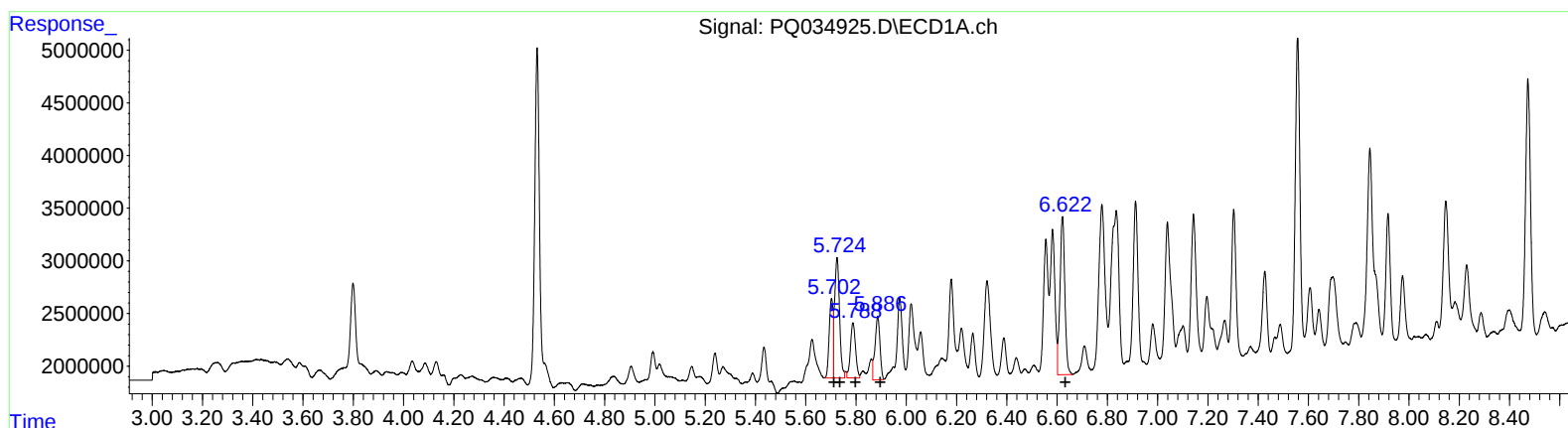
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.70 8263876 108.65
5.72 15308215 136.96
5.79 7424693 111.53
5.89 8152458 148.84
6.62 20306393 328.17

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 6070153 116.80
4.92 10685626 143.32
5.10 6034054 154.94
5.18 6375229 165.10
5.70 17020229 342.47

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.531	3.820	41749847	30080578	15.157m	17.747m
2) SA Decachlor...	10.314	8.839	65781567	35548969	23.877	18.239
Target Compounds						
16) L4 AR-1242-1	5.702	4.903	8263876	6070153	108.653m	116.797m
17) L4 AR-1242-2	5.724	4.921	15308215	10685626	136.959m	143.318m
18) L4 AR-1242-3	5.788	5.100	7424693	6034054	111.531m	154.938m#
19) L4 AR-1242-4	5.886	5.181	8152458	6375229	148.845m	165.102m
20) L4 AR-1242-5	6.622	5.705	20306393	17020229	328.166	342.474
31) L7 AR-1260-1	7.303	6.382	17921749	16019352	129.105	149.409
32) L7 AR-1260-2	7.557	6.569	39082028	14273609	228.598	106.283 #
33) L7 AR-1260-3	7.917	6.723	14399062	12761770	135.109	103.953
34) L7 AR-1260-4	8.147	7.193	20650425	9919467	155.915	115.008 #
35) L7 AR-1260-5	8.473	7.434	33525642	26038239	123.563	118.452

5/11/28/18

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