

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 04:18
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 33 Sample Multiplier: 1

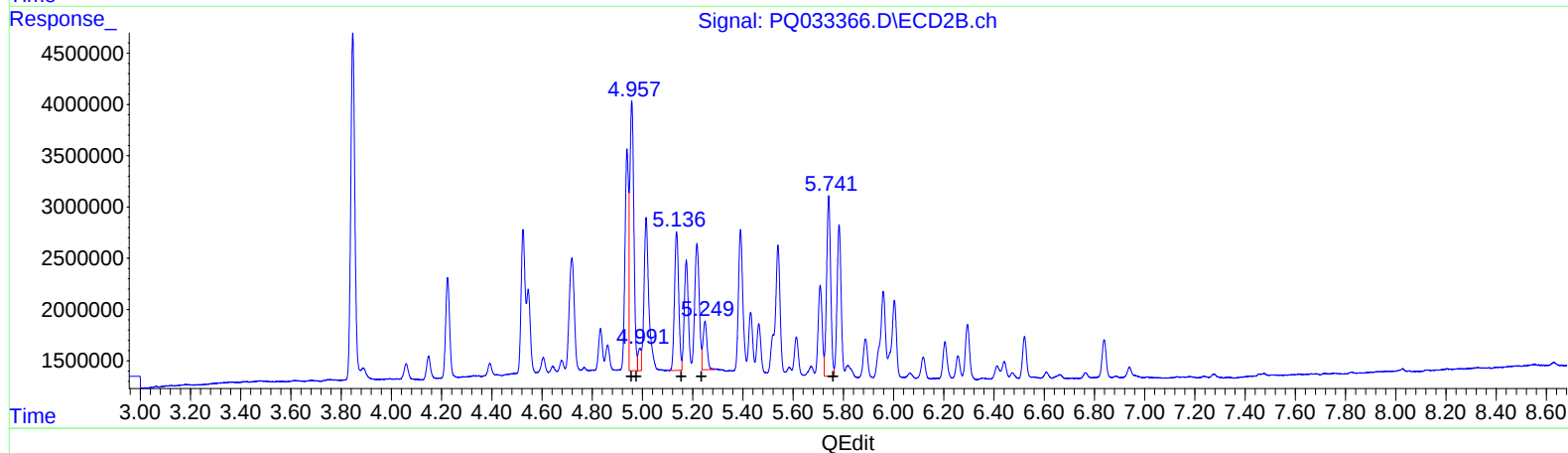
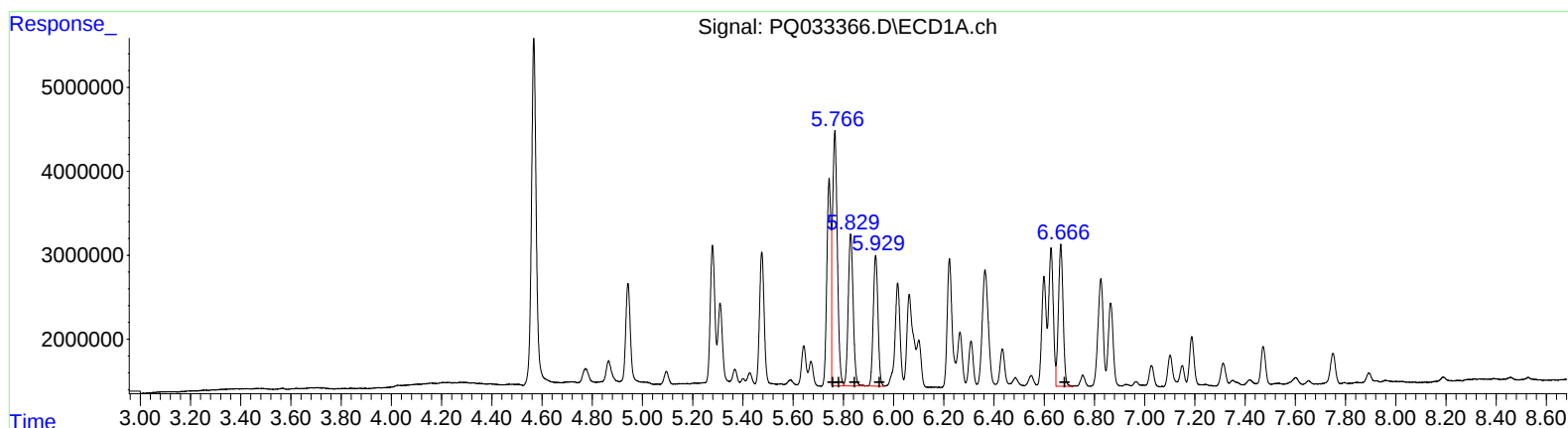
Instrument :
ECD_Q
LabSampleId :
AR1242333

Manual Integrations
APPROVED

sohil
10/22/2018 5:11:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:56:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.77 40249143 674.45
5.77 40249143 463.44
5.83 24725161 472.86
5.93 20196381 468.33
6.67 21843109 443.09

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 29655460 609.46
4.99 1826129 27.05
5.14 15727089 429.34
5.25 5250958 142.56
5.74 19778203 411.71

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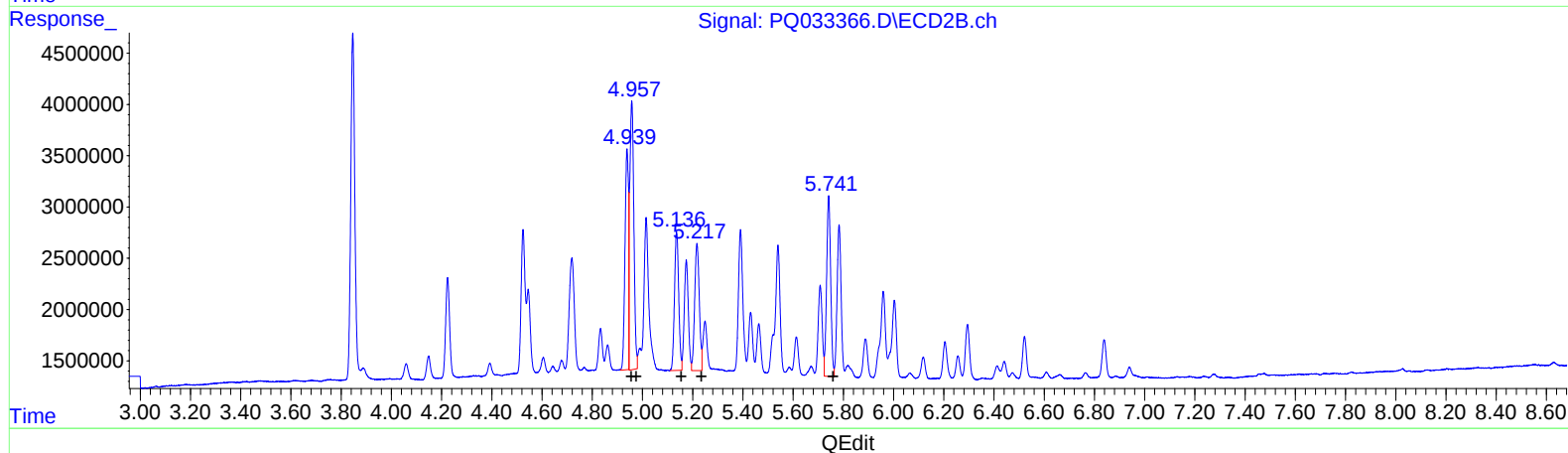
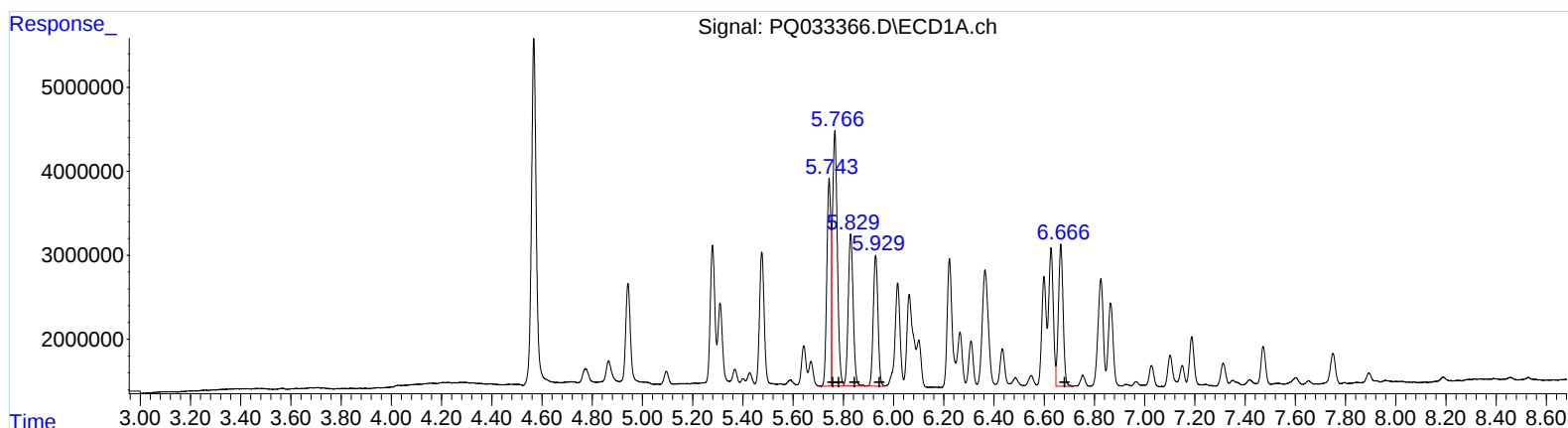
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.74 28216746 472.83
5.77 40249143 463.44
5.83 24725161 472.86
5.93 20196381 468.33
6.67 21843109 443.09

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 20978629 431.14
4.96 29357036 434.92
5.14 15727089 429.34
5.22 15875624 431.02
5.74 19778203 411.71

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Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 33 Sample Multiplier: 1

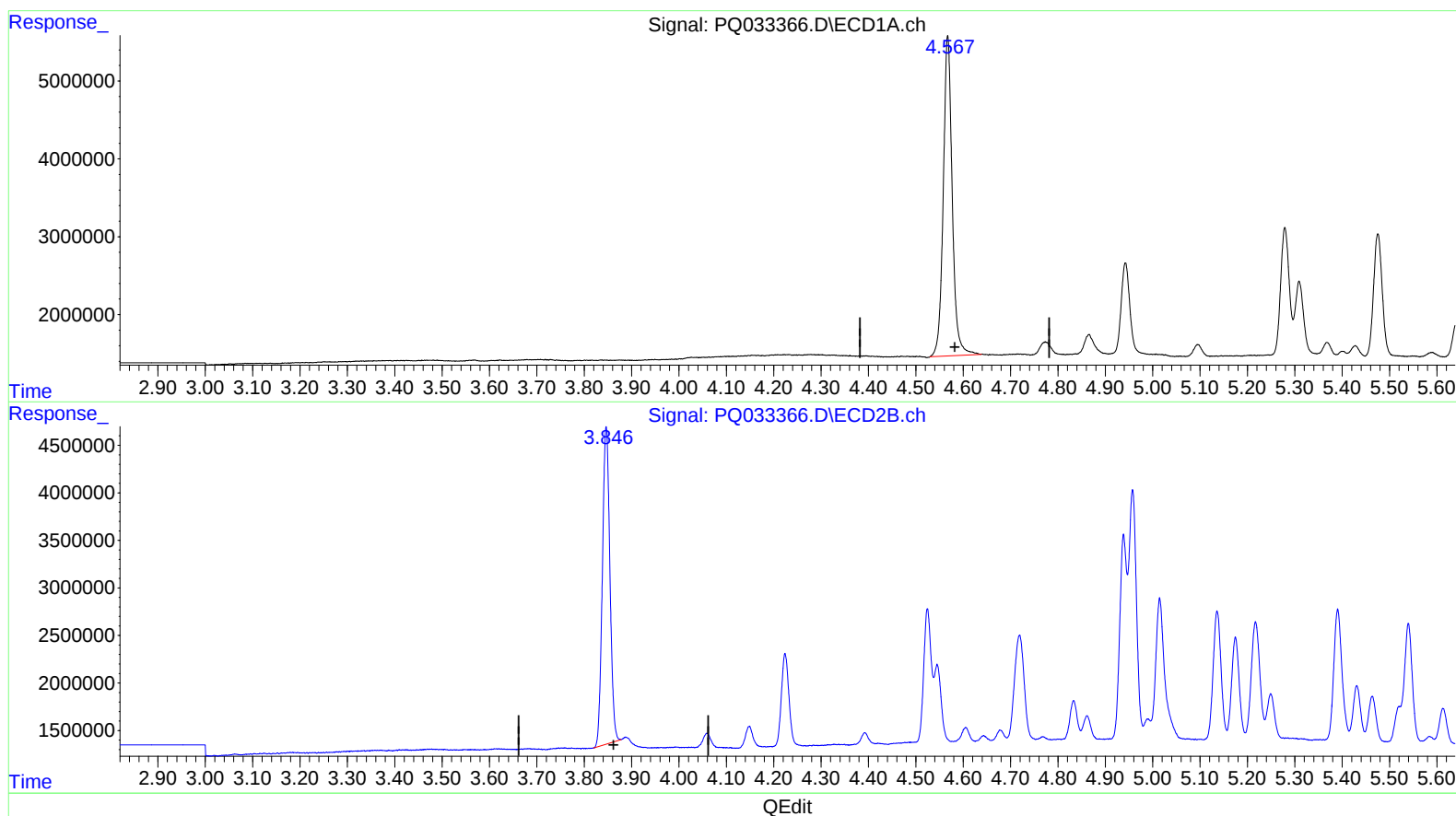
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LabSampleId :
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Manual Integrations
APPROVED

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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)

4.567min 26.420 ng/ml

response 54200565

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

3.847min 23.662 ng/ml

response 36802642

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Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 33 Sample Multiplier: 1

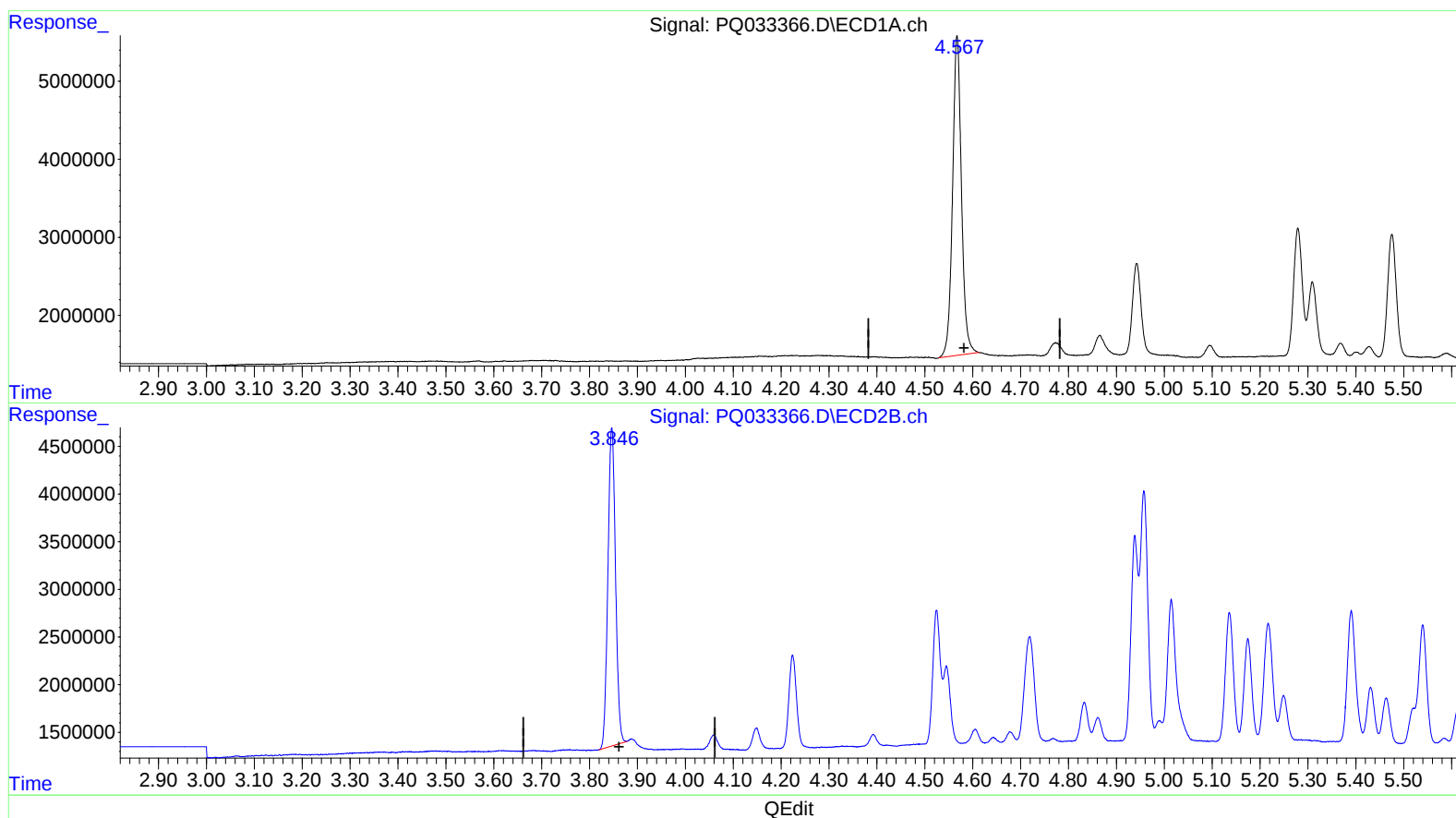
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LabSampleId :
AR1242333

Manual Integrations
APPROVED

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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)

4.567min 25.754 ng/ml m

response 52832539

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

3.847min 23.662 ng/ml

response 36802642

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1242333

Manual Integrations
 APPROVED

sohil
 10/22/2018 5:11:39 PM

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.567	3.847	52832539	36802642	25.754m)	23.662
2) SA Decachlor...	10.400	8.895	81108567	63587960	42.908	39.556
Target Compounds						
16) L4 AR-1242-1	5.743	4.939	28216746	20978629	472.827m)	431.142m)
17) L4 AR-1242-2	5.767	4.957	40249143	29357036	463.444	434.921m)
18) L4 AR-1242-3	5.829	5.136	24725161	15727089	472.858	429.342
19) L4 AR-1242-4	5.929	5.217	20196381	15875624	468.332	431.016m)
20) L4 AR-1242-5	6.666	5.742	21843109	19778203	443.089	411.707

5510/25/118

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