

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 15:10
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

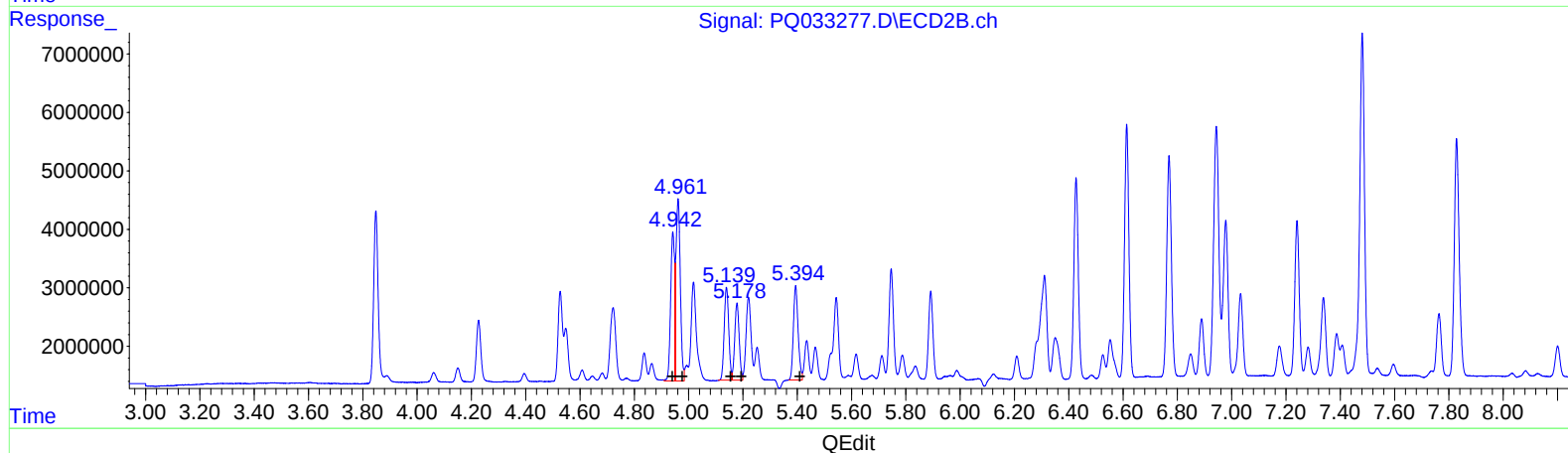
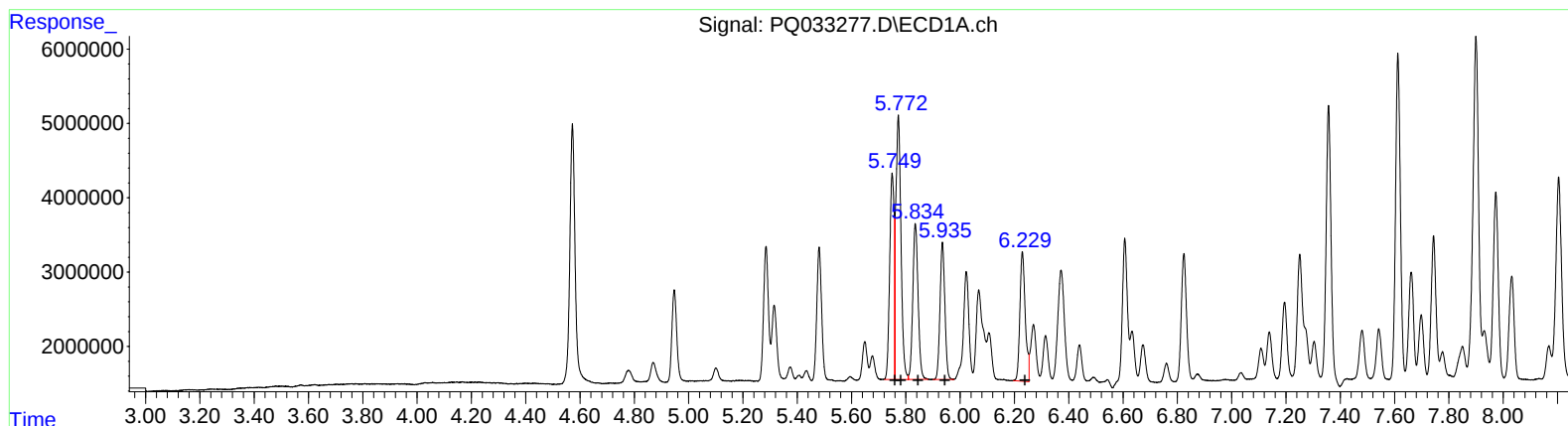
Instrument :
ECD_Q
LabSampleId :
AR1660330

Manual Integrations
APPROVED

Sohil
10/23/2018 8:08:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:25:06 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.75	31376589	450.62
5.77	47219821	458.41
5.84	28379711	453.23
5.93	22943456	453.95
6.23	23917494	464.14

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

R.T.	Response	Conc
4.94	25850221	451.55
4.96	35023123	439.53
5.14	18558899	447.42
5.18	15119018	441.25
5.39	19453043	425.75

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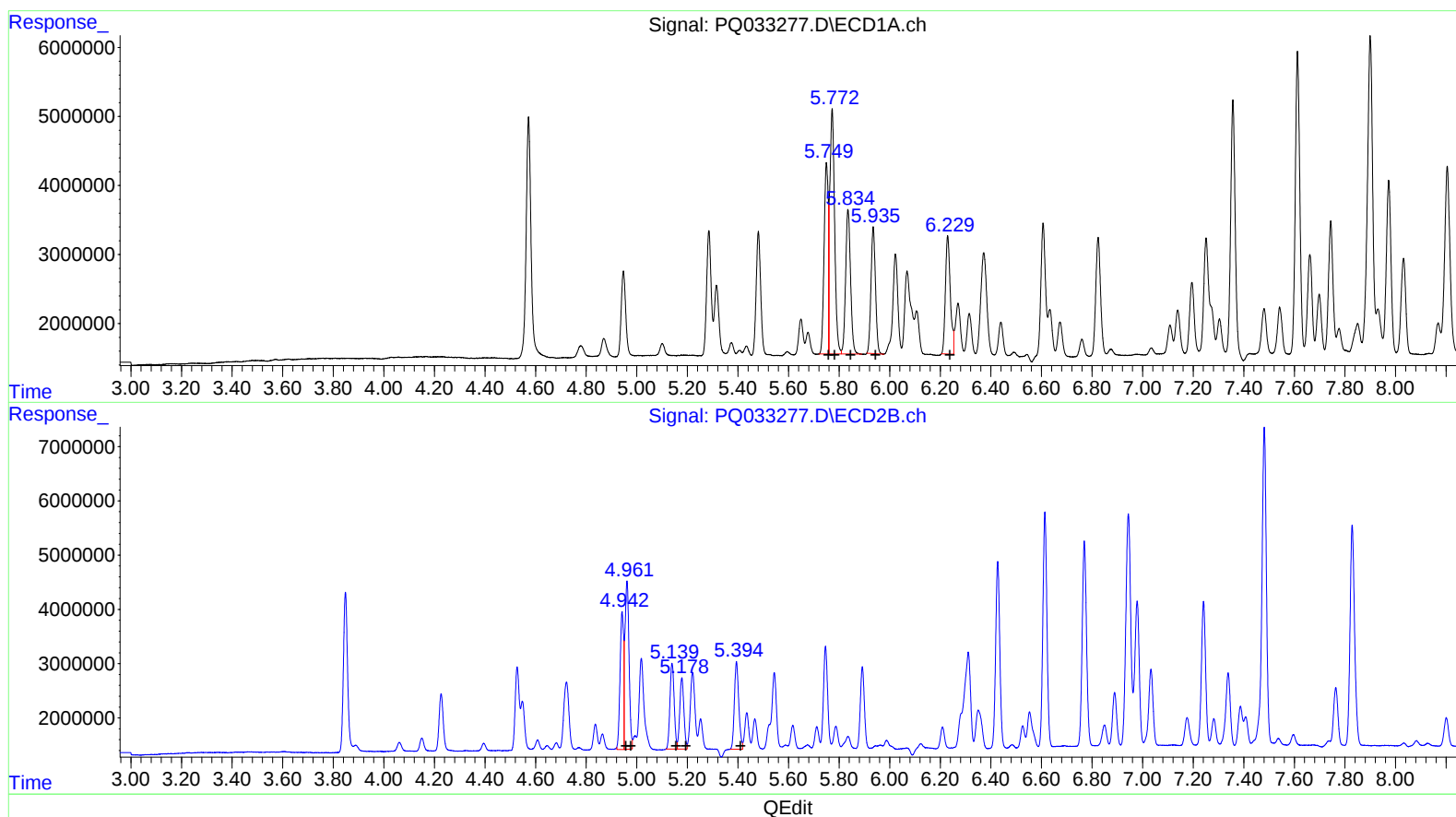
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Manual Integrations
APPROVED

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10/23/2018 8:08:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:40:05 2018
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.75 31283091 449.28
5.77 47129124 457.53
5.84 28313885 452.17
5.93 22623097 447.61
6.23 23110800 448.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.94 24887962 434.74
4.96 34351300 431.10
5.14 18315746 441.55
5.18 14964774 436.75
5.39 19453043 425.75

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ALS Vial : 3 Sample Multiplier: 1

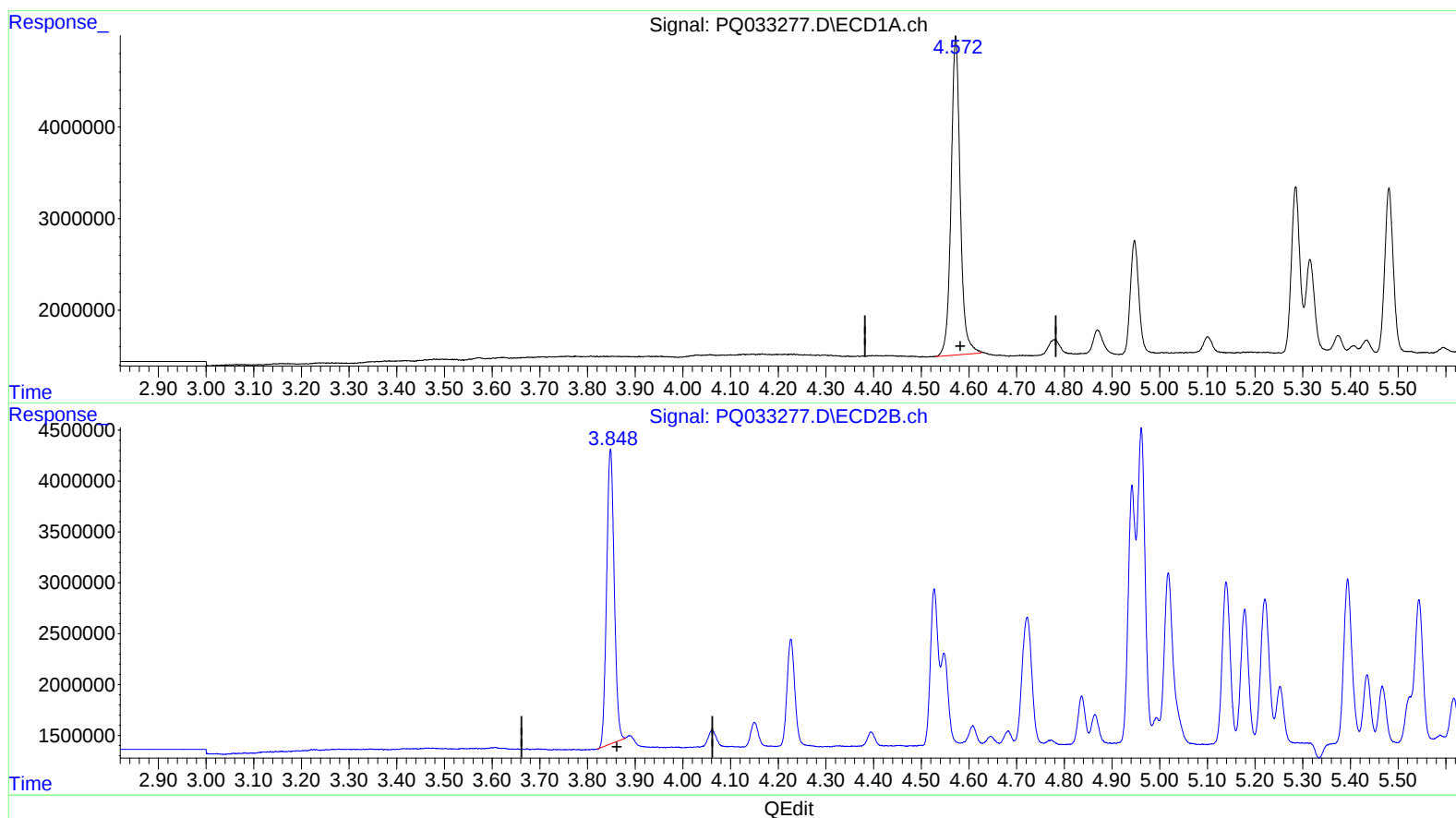
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.572min 22.623 ng/ml

response 46409662

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

3.849min 20.649 ng/ml

response 32116727

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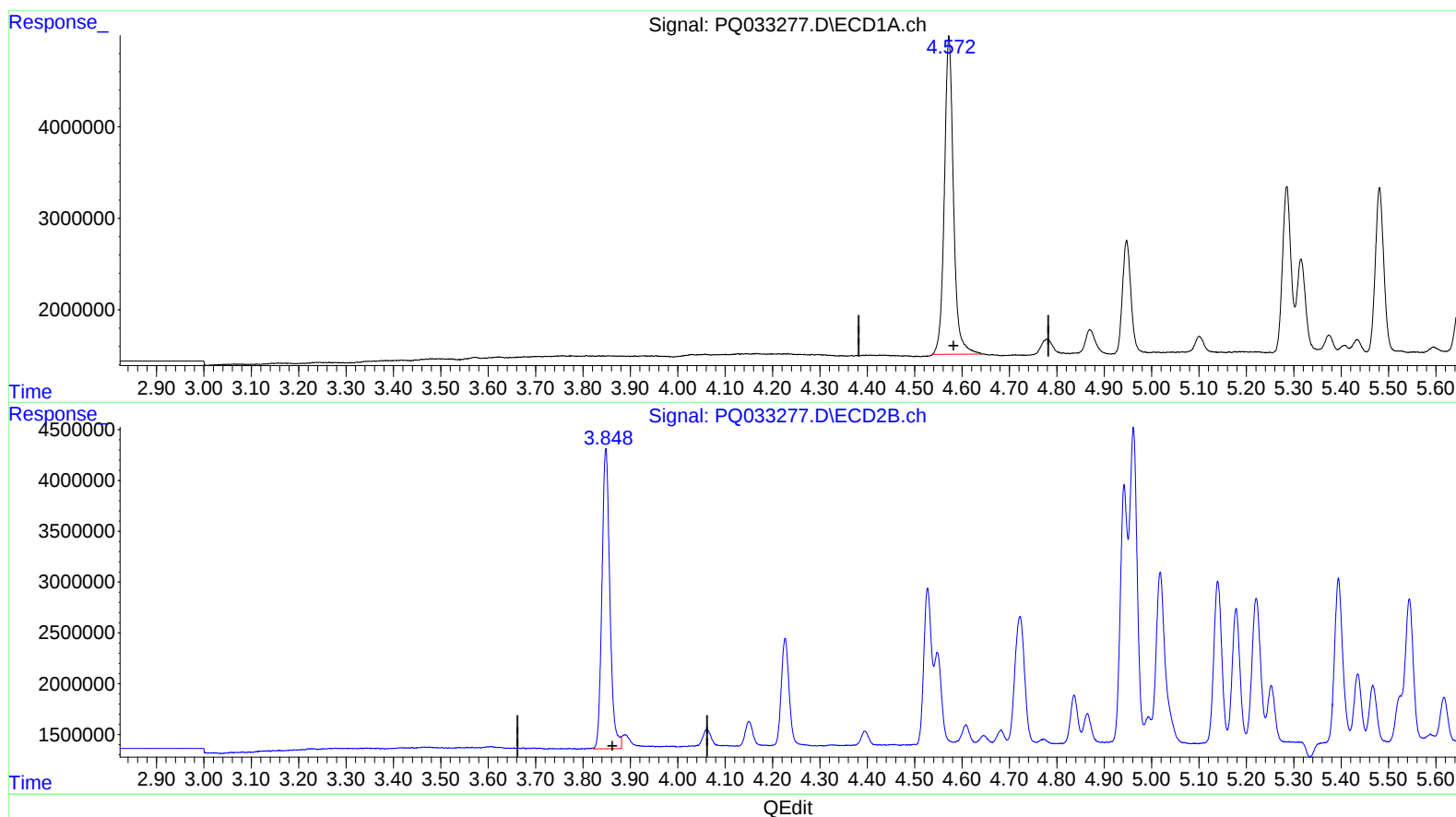
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.572min 22.686 ng/ml

response 46538685

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

3.848min 22.116 ng/ml m

response 34397987

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

Sohil
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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...	4.572	3.848	46538685	34397987	22.686	22.116m)
2) SA Decachlor...	10.411	8.903	69283067	55996405	36.652	34.833
Target Compounds						
3) L1 AR-1016-1	5.750	4.942	31283091	24887962	449.278	434.741m)
4) L1 AR-1016-2	5.773	4.961	47129124	34351300	457.529	431.095m)
5) L1 AR-1016-3	5.835	5.139	28313885	18315746	452.174	441.554
6) L1 AR-1016-4	5.935	5.179	22623097	14964774	447.613	436.751
7) L1 AR-1016-5	6.229	5.394	23110800	19453043	448.484	425.753
31) L7 AR-1260-1	7.357	6.427	48545702	41045896	453.881	437.011
32) L7 AR-1260-2	7.612	6.614	55329146	48853031	438.163	419.302
33) L7 AR-1260-3	7.973	6.770	32362557	45238124	415.482	419.482
34) L7 AR-1260-4	8.205	7.241	40790225	31408757	402.957	408.599
35) L7 AR-1260-5	8.536	7.481	73611472	75568758	389.834	393.346

5510/23/18

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