

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 18:59
Operator : SM\SJ
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

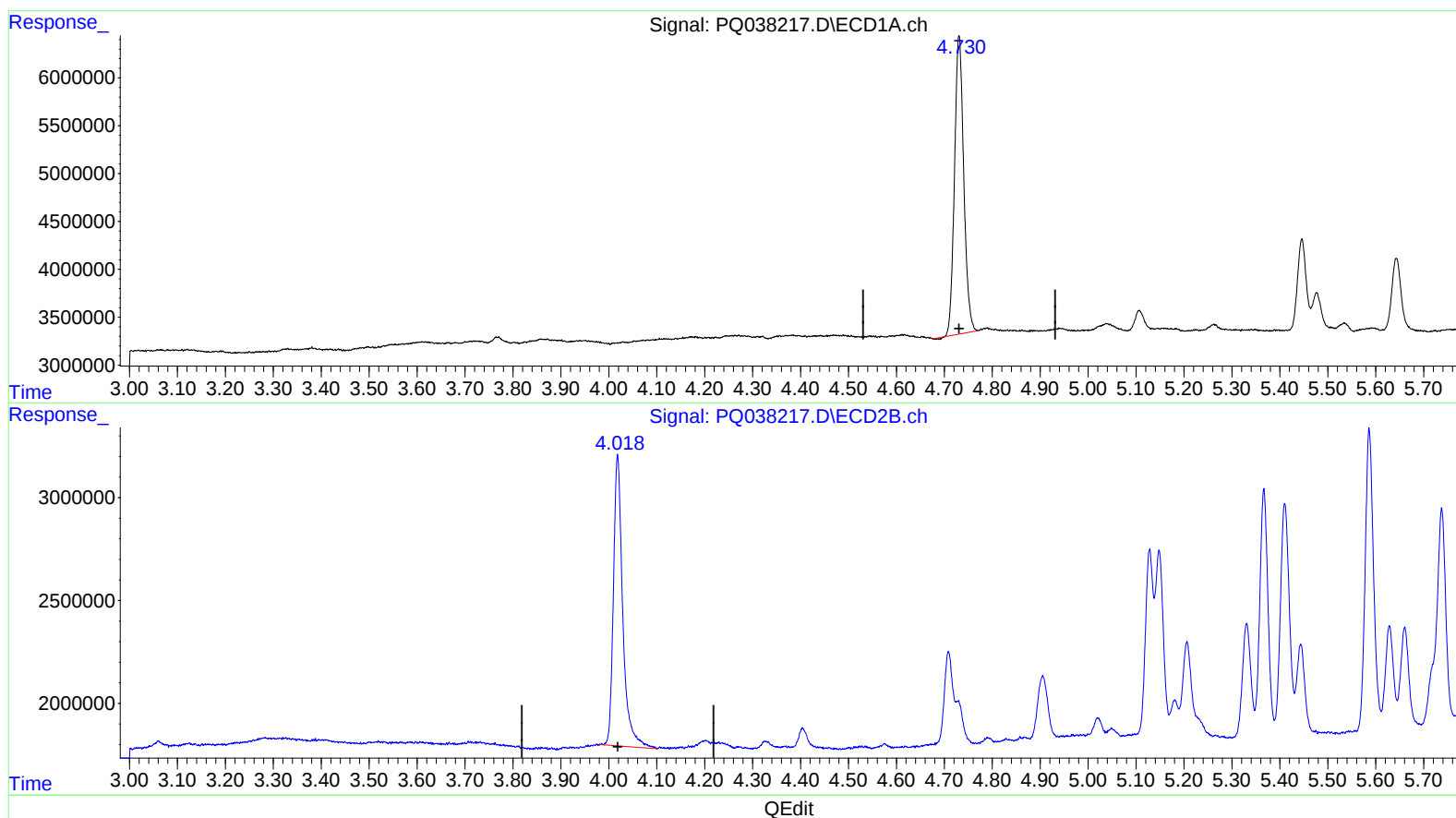
Instrument :
ECD_Q
LabSampleId :
AR1248201

Manual Integrations
APPROVED

Sohil
3/25/2019 1:12:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:30:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 04:28:20 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)

4.731min 9.519 ng/ml

response 41662108

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

4.018min 9.856 ng/ml

response 19085098

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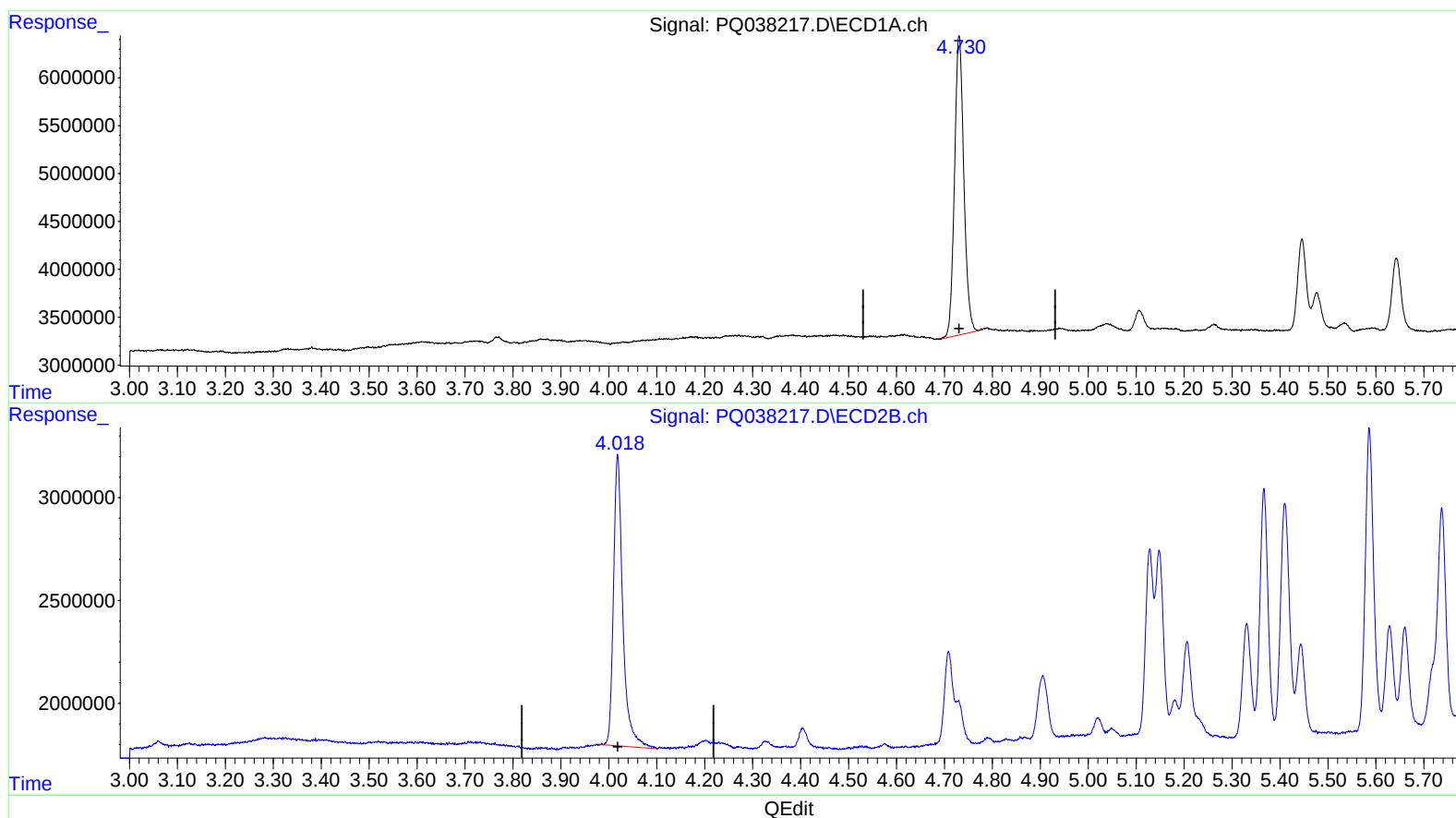
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(1) Tetrachloro-m-xylene (SA)

4.730min 9.649 ng/ml m

response 42228802

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

4.018min 9.856 ng/ml

response 19085098

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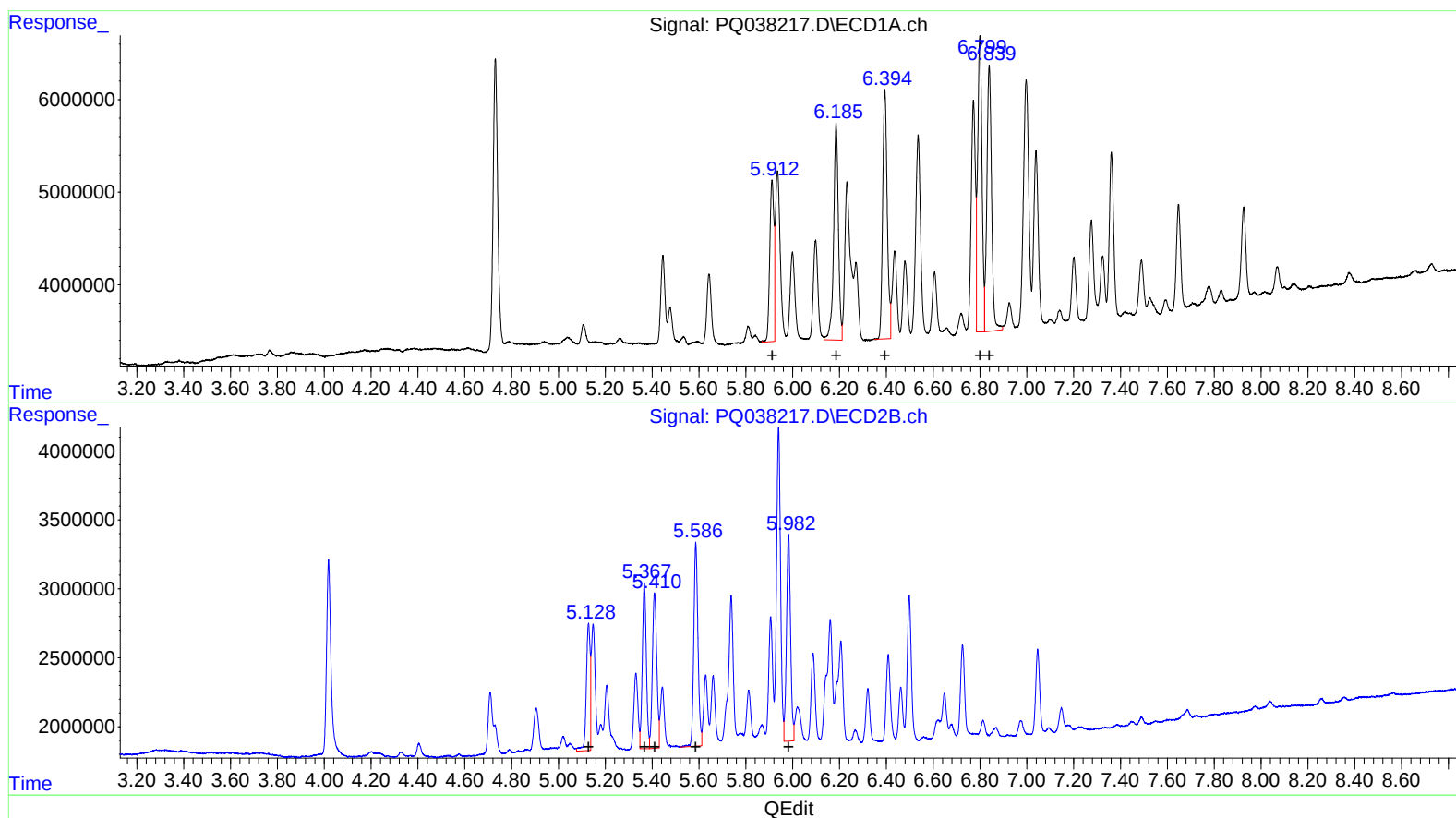
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.91 21815921 206.05
 6.19 33176475 207.62
 6.39 36470435 203.79
 6.80 41607437 202.42
 6.84 40215553 201.38

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.13 10536661 212.34
 5.37 14315340 204.29
 5.41 14767220 203.48
 5.59 18283448 204.28
 5.98 18050313 205.96

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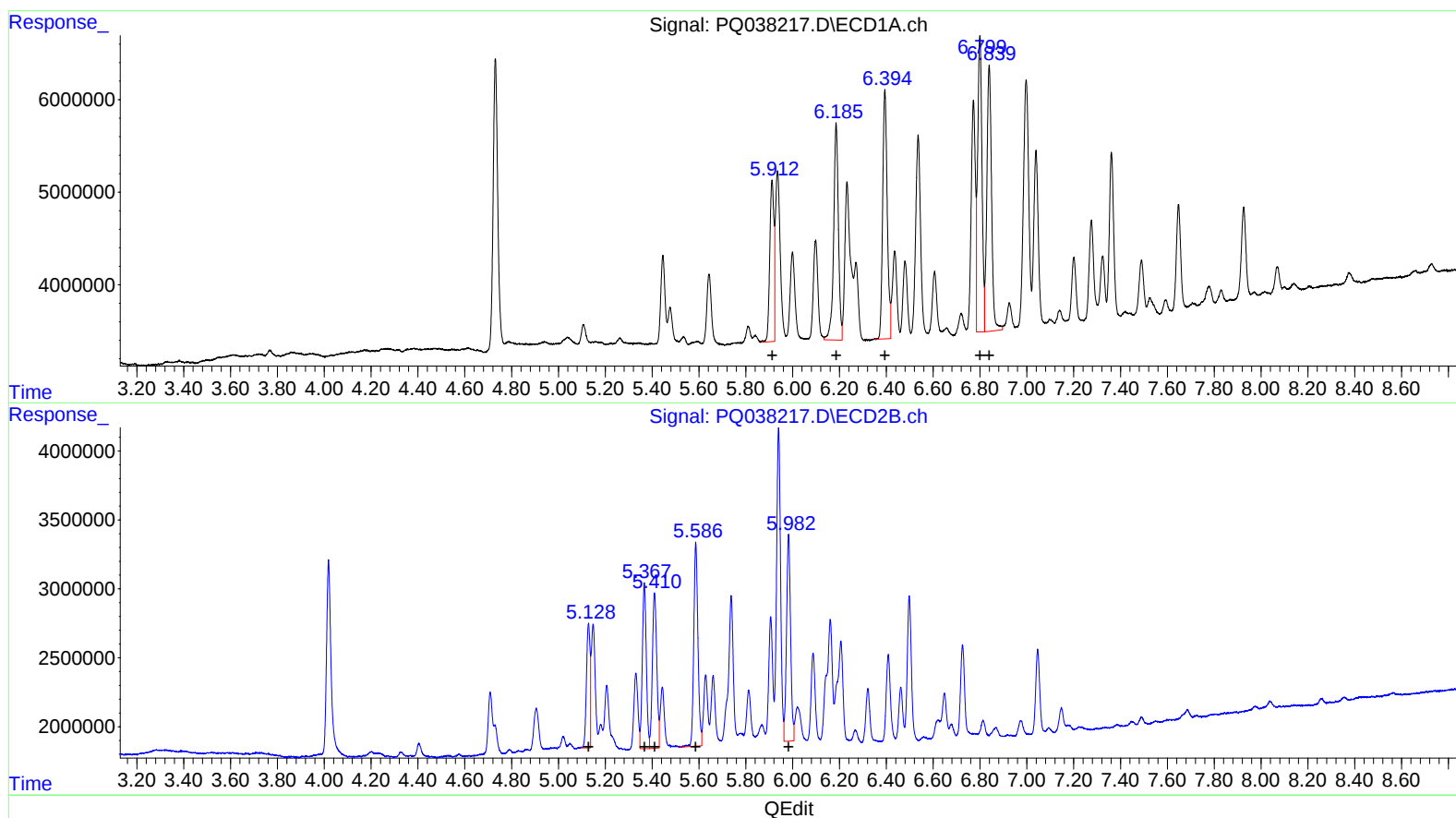
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 R.T. Response Conc
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 6.19 33176475 207.62
 6.39 36470435 203.79
 6.80 41607437 202.42
 6.84 40215553 201.38

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.13 9824622 197.99
 5.37 14315340 204.29
 5.41 14767220 203.48
 5.59 18283448 204.28
 5.98 18050313 205.96

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.730	4.018	42228802	19085098	9.649m	9.856
2) SA Decachlor...	10.691	9.177	124.7E6	53137493	20.242	20.658
Target Compounds						
21) L5 AR-1248-1	5.912	5.128	21815921	9824622	206.053	197.987m
22) L5 AR-1248-2	6.186	5.367	33176475	14315340	207.624	204.289
23) L5 AR-1248-3	6.394	5.410	36470435	14767220	203.787	203.478
24) L5 AR-1248-4	6.799	5.586	41607437	18283448	202.422	204.278
25) L5 AR-1248-5	6.839	5.983	40215553	18050313	201.384	205.961

SS
 03/26/19

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