

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 09:05
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

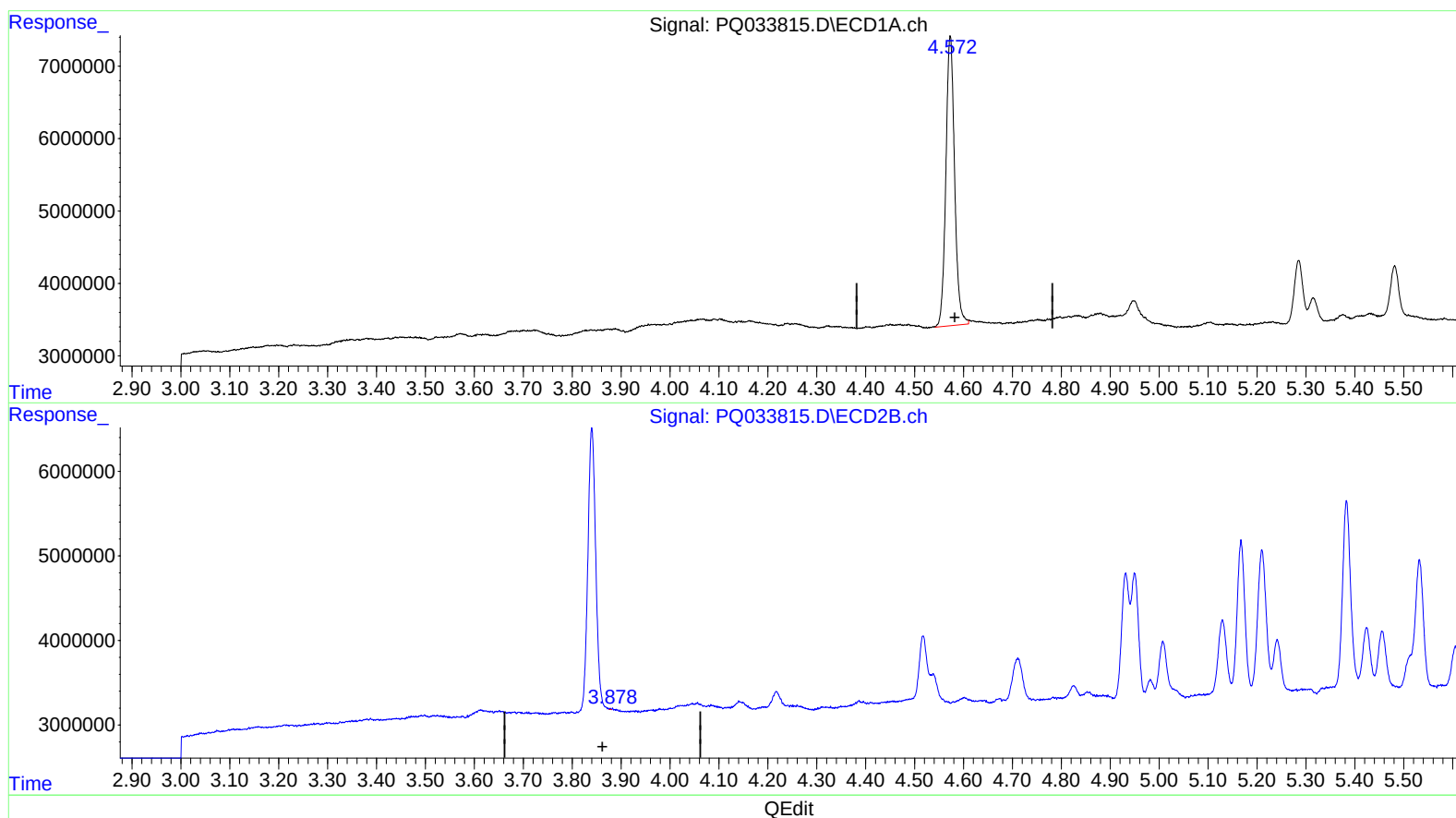
Instrument :
ECD_Q
LabSampleId :
AR1248349

Manual Integrations
APPROVED

Sohil
10/30/2018 9:32:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:50:50 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



(1) Tetrachloro-m-xylene (SA)

4.573min 24.120 ng/ml

response 49480647

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

3.878min 0.019 ng/ml

response 29963

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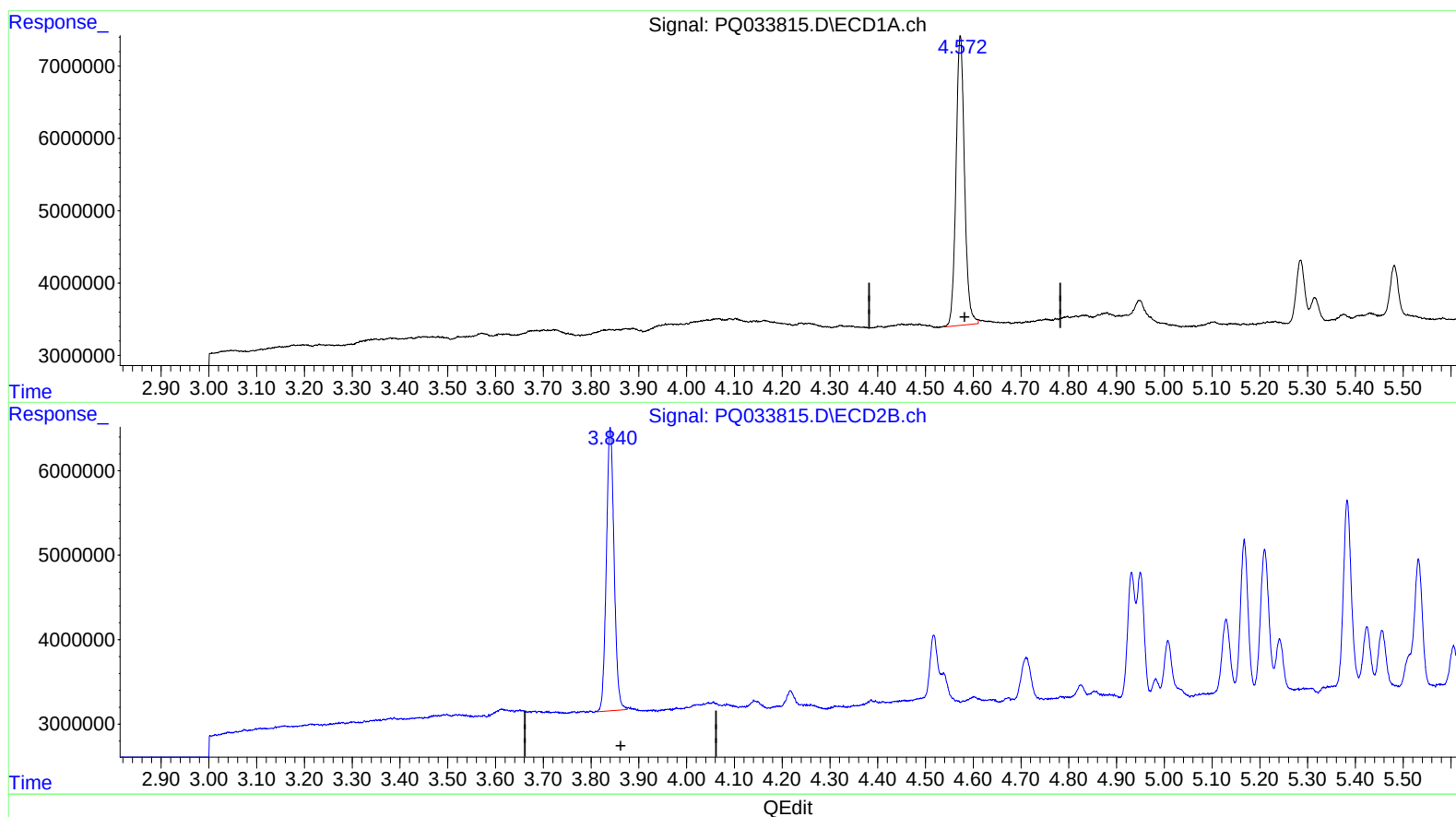
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4.573min 24.120 ng/ml

response 49480647

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

3.840min 24.314 ng/ml m

response 37816754

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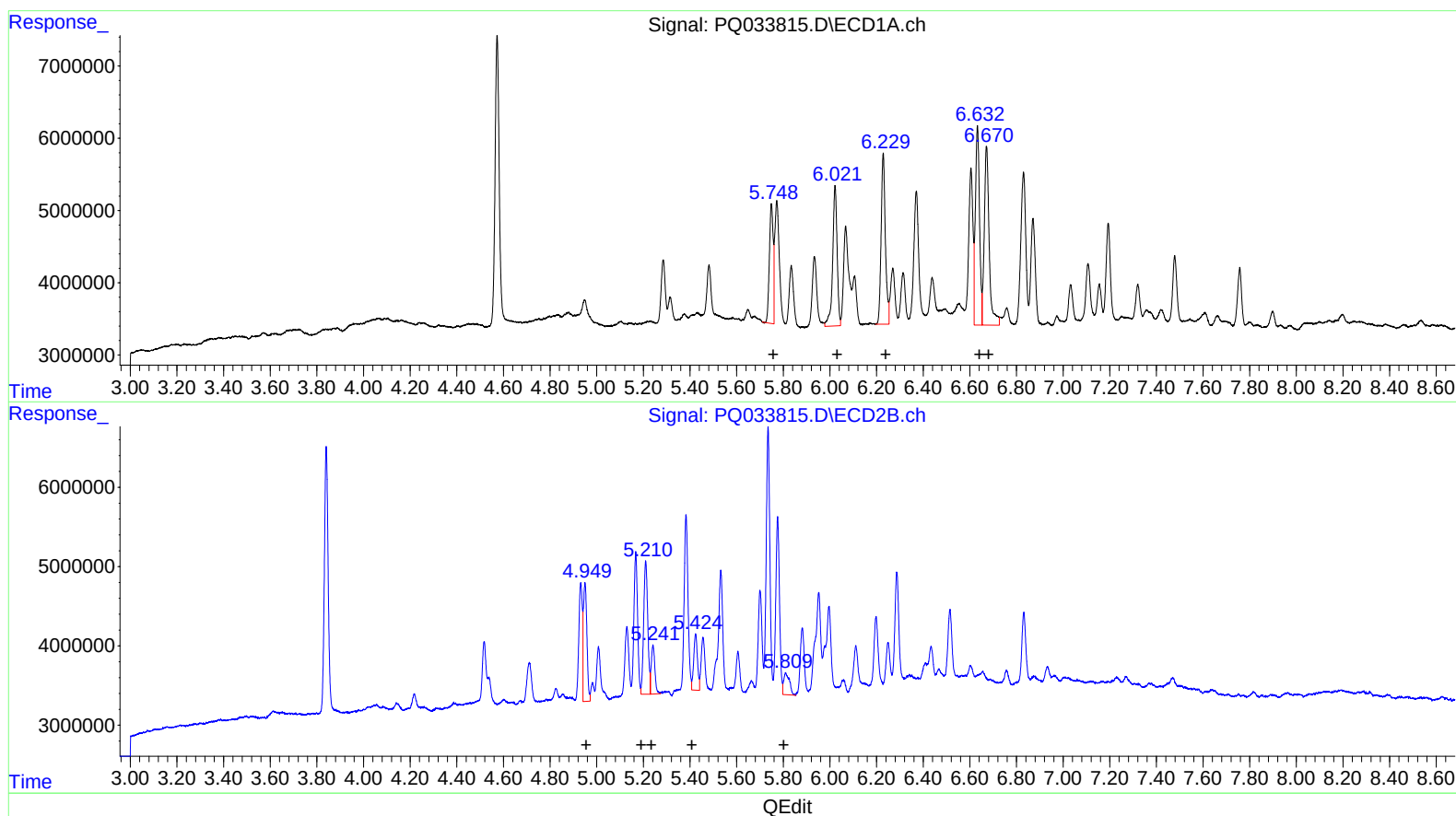
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 18668909 376.37
6.02 25848351 351.43
6.23 29936141 366.31
6.63 34166147 364.75
6.67 36232826 407.99

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 15840169 386.54
5.21 20659661 376.04
5.24 6673088 119.16
5.42 7950003 115.27
5.81 4703105 68.03

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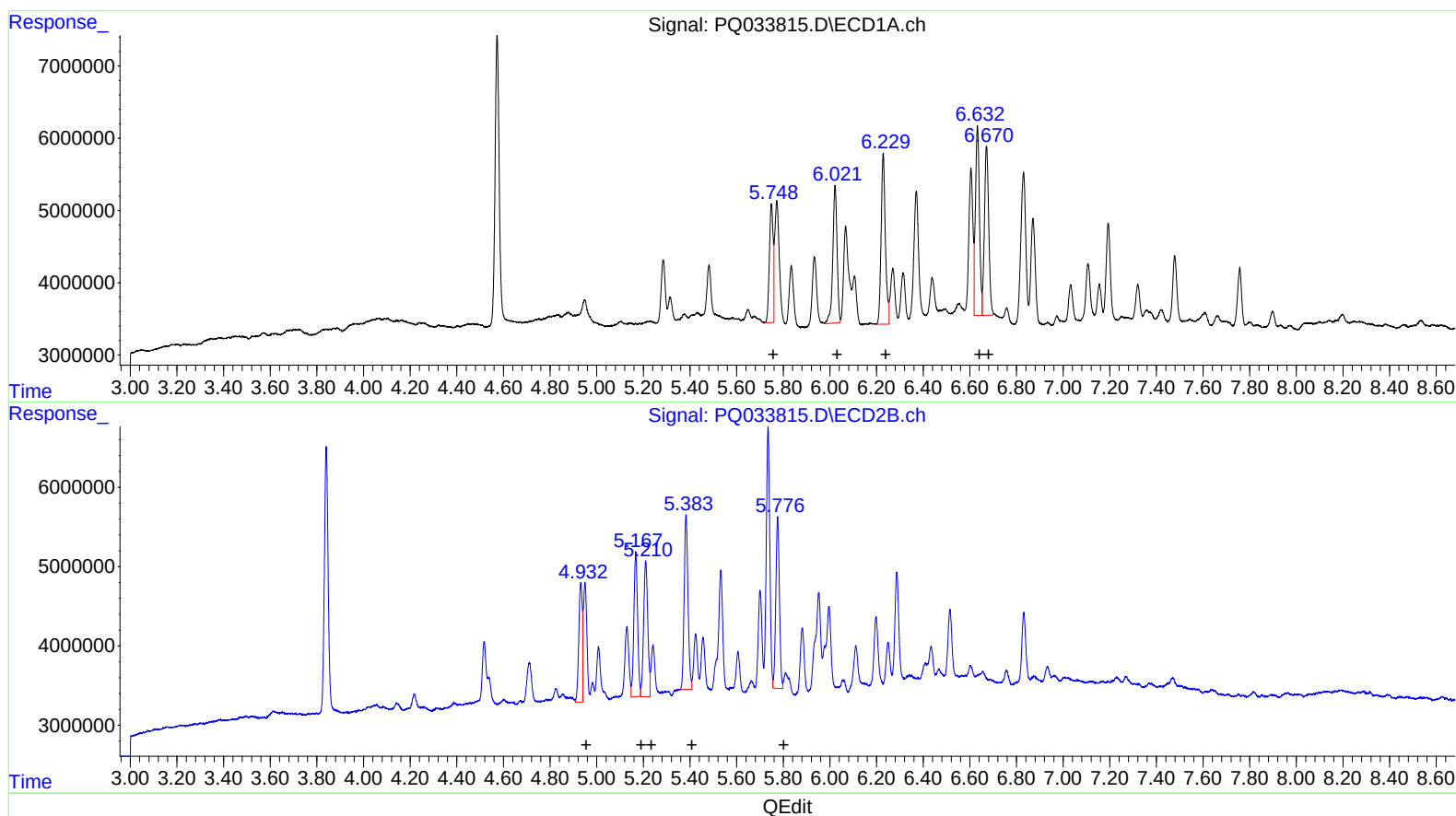
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 18700500 377.01
6.02 24219549 329.28
6.23 29936141 366.31
6.63 31363615 334.83
6.67 30006471 337.88

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 15668416 382.34
5.17 20362446 370.63
5.21 21210748 378.75
5.38 25276234 366.49
5.78 23439263 339.07

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...	4.573	3.840	49480647	37816754	24.120	24.314m)
2) SA Decachlor...	10.407	8.888	78425212	61936139	41.488	38.528
Target Compounds						
21) L5 AR-1248-1	5.748	4.931	18700500	15668416	377.006m)	382.345m)
22) L5 AR-1248-2	6.021	5.167	24219549	20362446	329.284m)	370.634m)
23) L5 AR-1248-3	6.229	5.210	29936141	21210748	366.306	378.746m)
24) L5 AR-1248-4	6.632	5.383	31363615	25276234	334.826m)	366.487m)
25) L5 AR-1248-5	6.670	5.776	30006471	23439263	337.878m)	339.072m)

SJ 10/30/18

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