

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 06:46
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

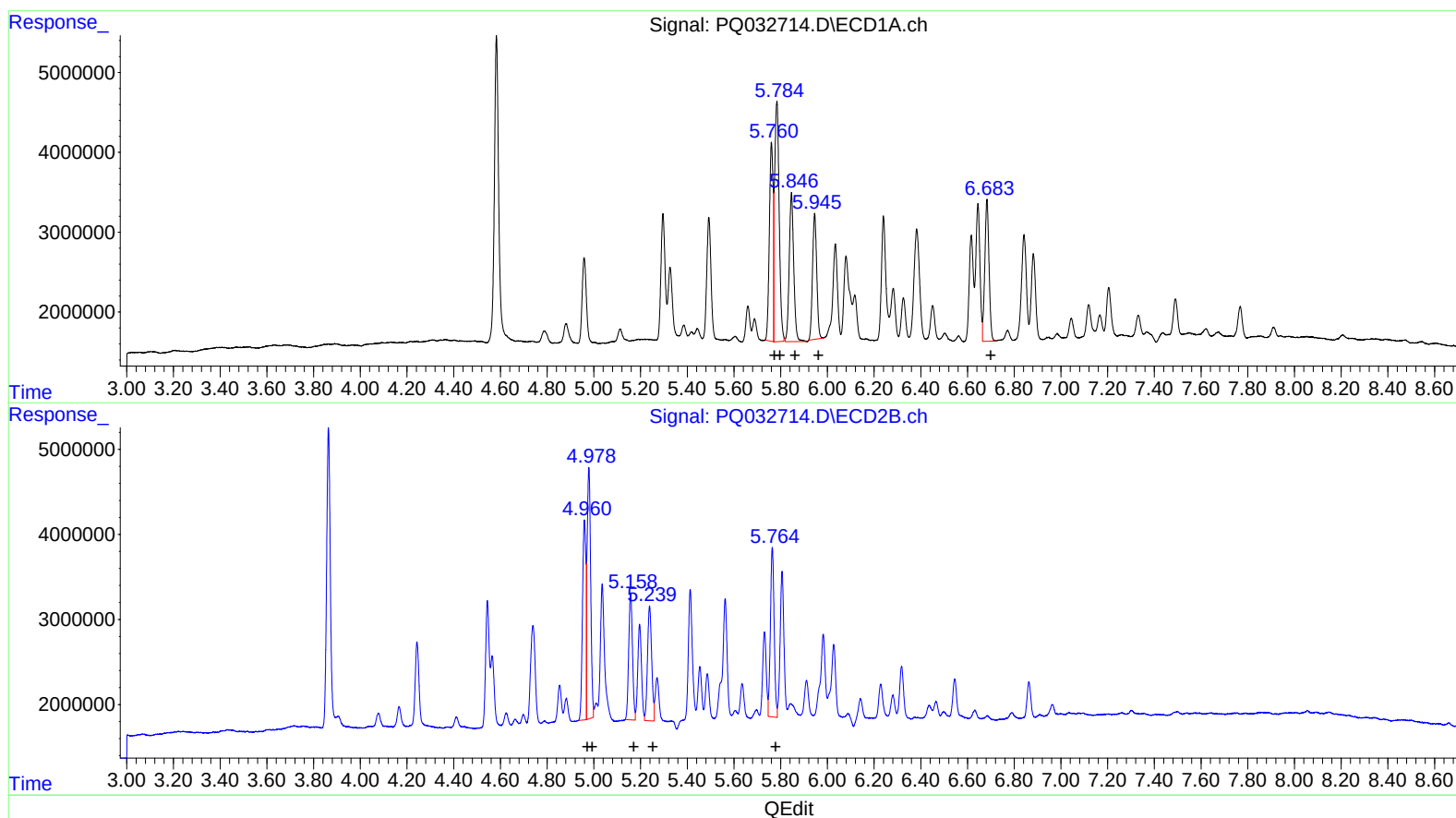
Instrument :
 ECD_Q
 LabSampleId :
 AR1242355

Manual Integrations
 APPROVED

Sohil
 10/9/2018 3:33:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:56:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.76 28103158 569.63
 5.78 40094693 527.66
 5.85 24798138 521.54
 5.95 19570743 506.43
 6.68 22368328 468.89

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.96 24478617 582.71
 4.98 30743694 518.03
 5.16 16712393 539.85
 5.24 16660313 496.45
 5.76 22283658 476.95

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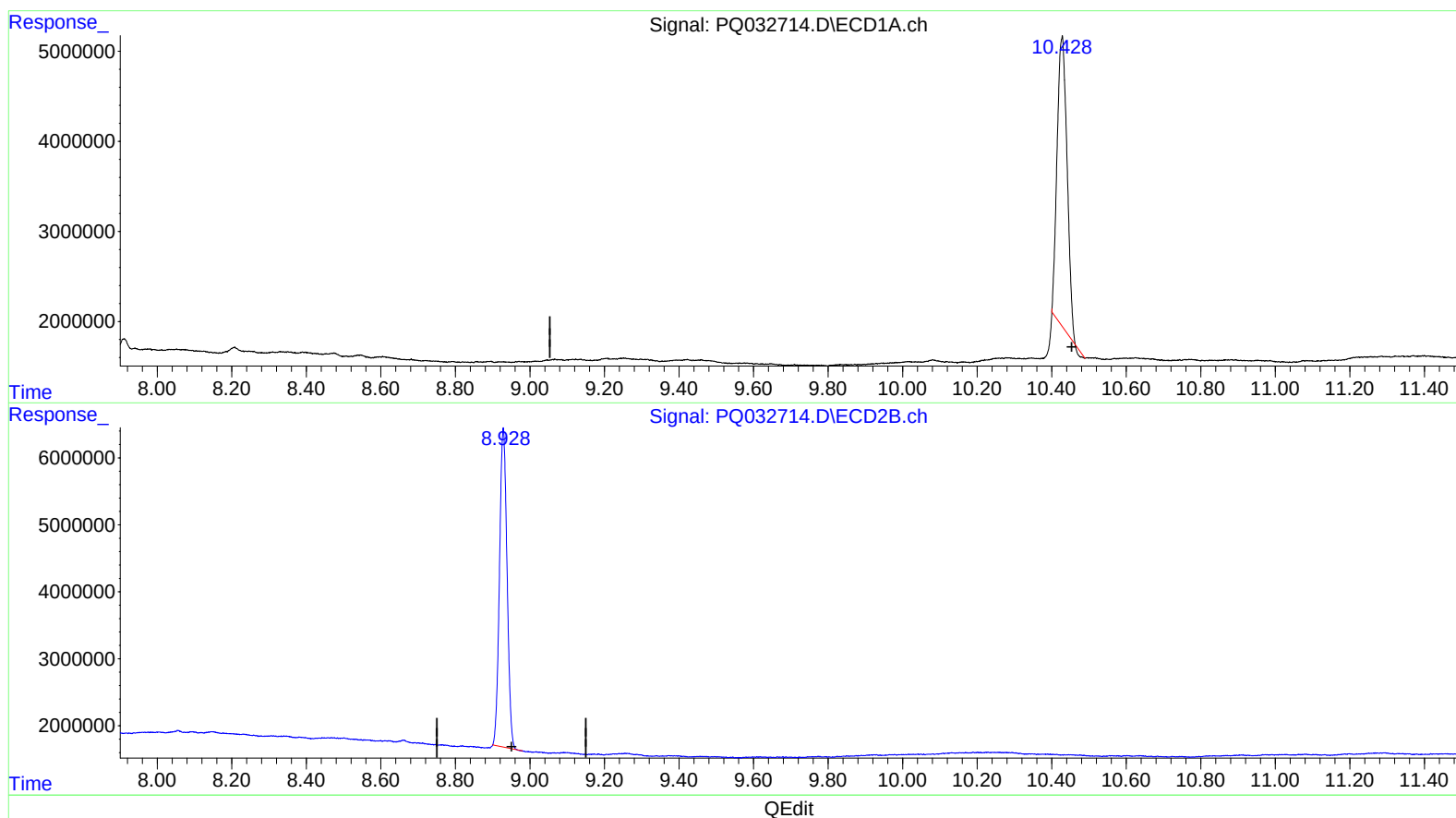
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(2) Decachlorobiphenyl (SA)

10.428min 25.572 ng/ml

response 59137112

(2) Decachlorobiphenyl #2 (SA)

8.929min 33.366 ng/ml

response 66767096

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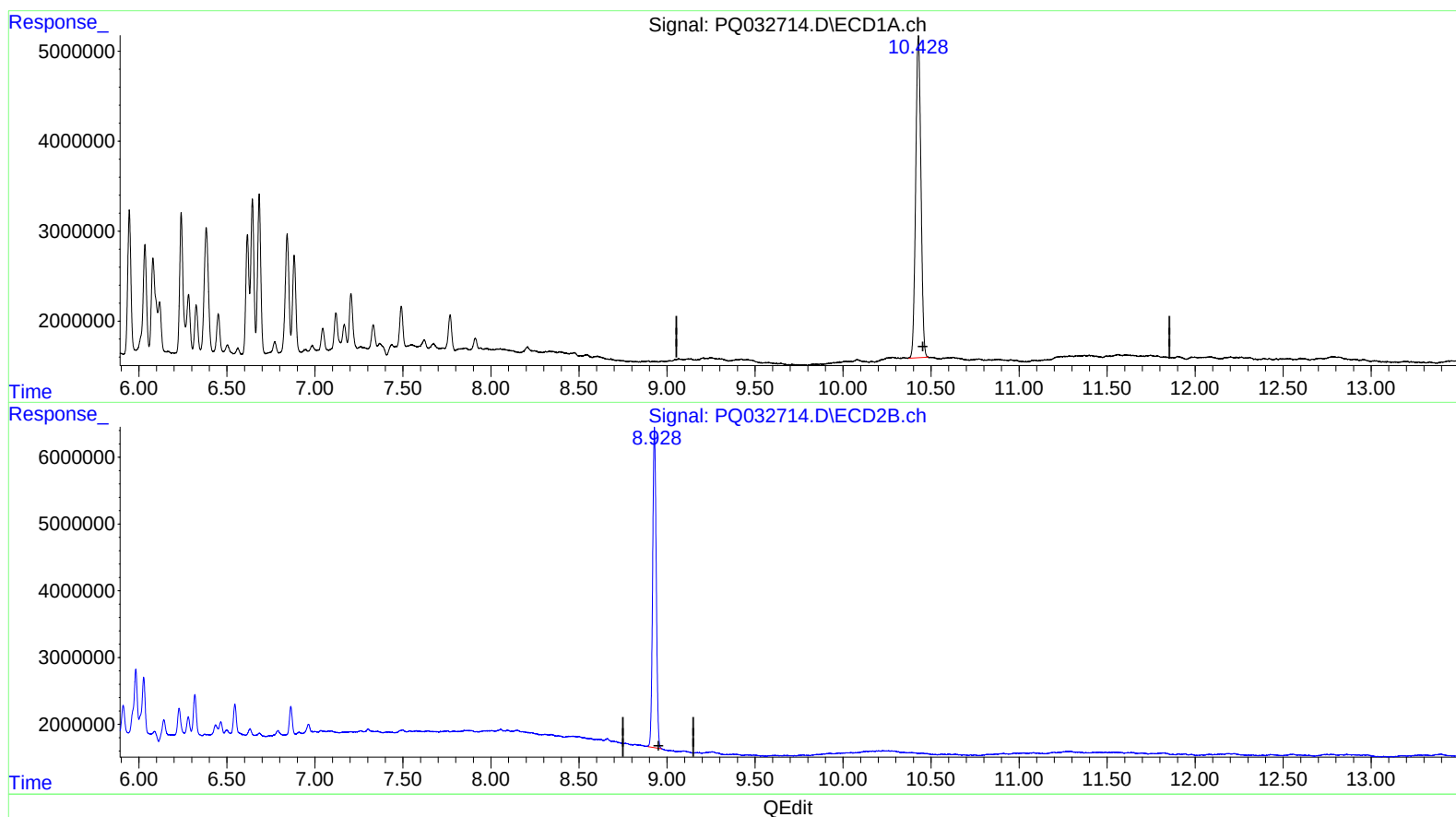
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(2) Decachlorobiphenyl (SA)

10.428min 32.147 ng/ml m

response 74342934

(2) Decachlorobiphenyl #2 (SA)

8.928min 34.003 ng/ml m

response 68042021

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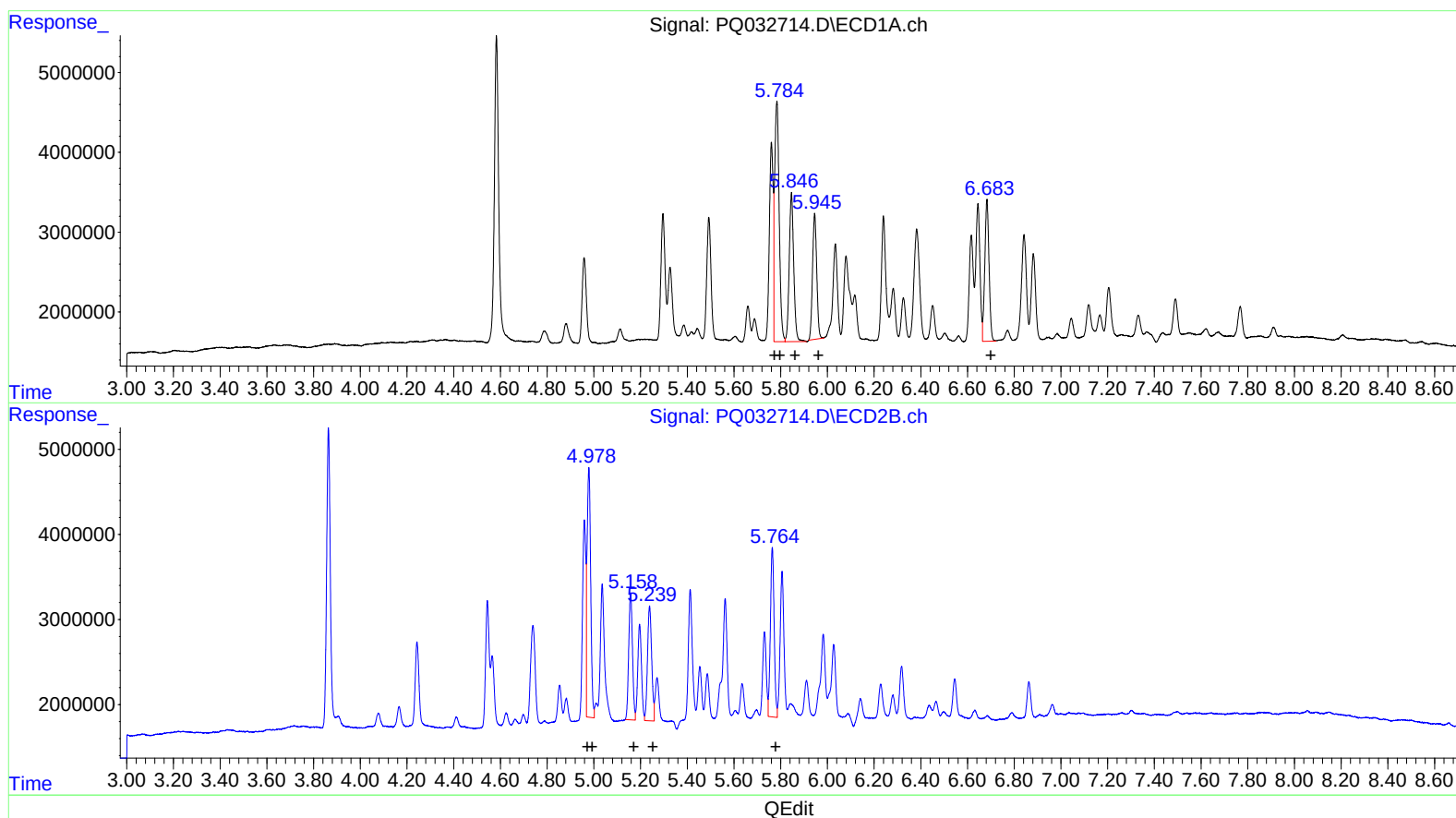
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(16) AR-1242-1 (L4)
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 5.78 40938672 829.79
 5.78 40938672 538.77
 5.85 24798138 521.54
 5.95 19570743 506.43
 6.68 22368328 468.89

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.98 31890220 759.14
 4.98 31890220 537.35
 5.16 16712393 539.85
 5.24 16660313 496.45
 5.76 22283658 476.95

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...	4.583	3.864	48735448	37413348	31.692	32.423
2) SA Decachlor...	10.428	8.928	74342934	68042021	32.147m>	34.003m>
Target Compounds						
16) L4 AR-1242-1	5.760	4.960	28103158	24478617	569.627m>	582.706m>
17) L4 AR-1242-2	5.784	4.978	40094693	30743694	527.662m>	518.034m>
18) L4 AR-1242-3	5.846	5.158	24798138	16712393	521.536	539.851
19) L4 AR-1242-4	5.946	5.239	19570743	16660313	506.435	496.452
20) L4 AR-1242-5	6.683	5.764	22368328	22283658	468.891	476.947

} 55 10/12/18

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