

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 23:11
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

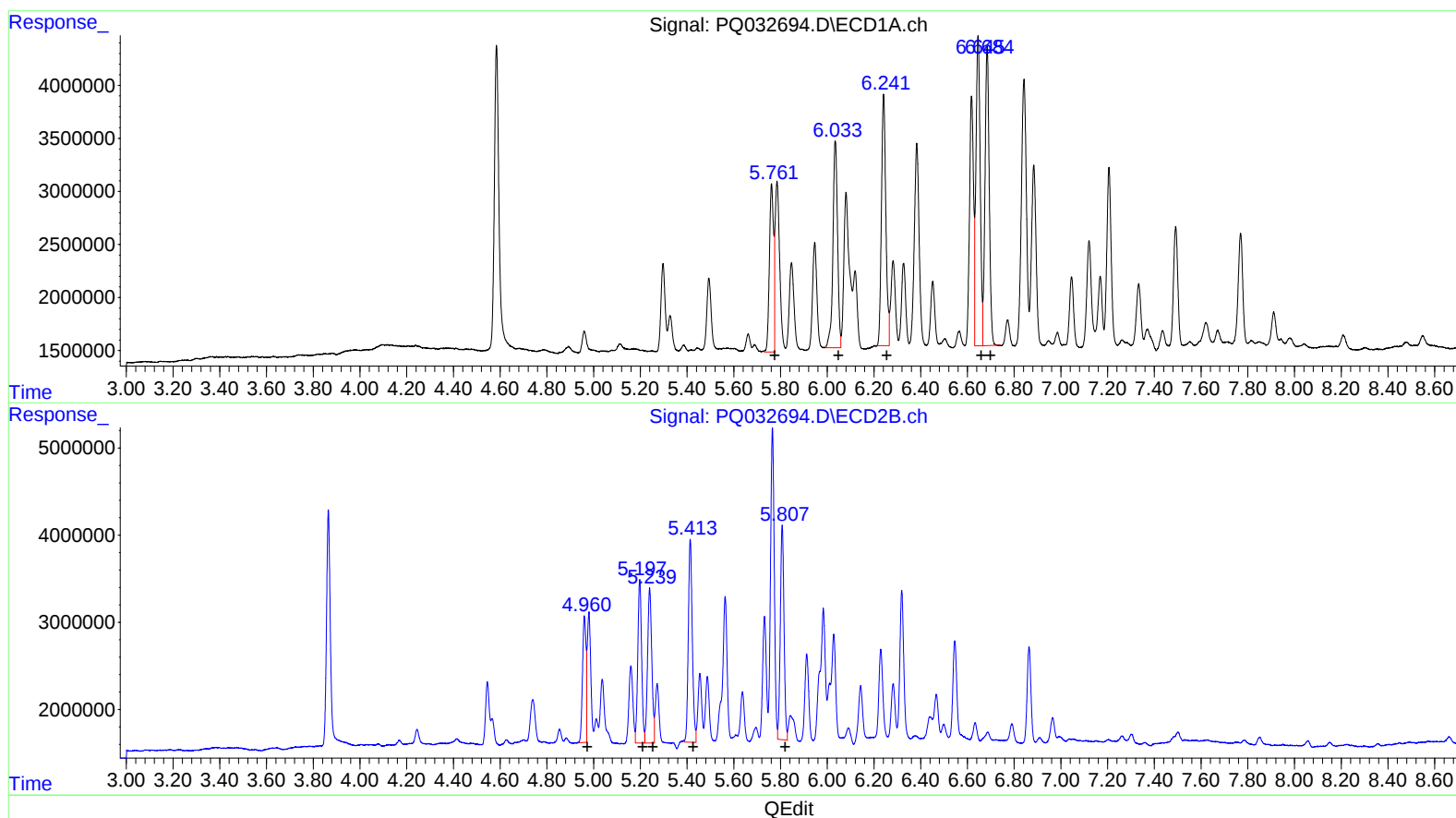
Instrument :
 ECD_Q
 LabSampleId :
 AR1248354

Manual Integrations
 APPROVED

Sohil
 10/9/2018 3:32:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:27:09 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



(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.76 20111674 454.86
 6.03 26819976 400.73
 6.24 31086630 392.34
 6.65 37200119 397.14
 6.68 35513106 395.96

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.96 15266273 403.04
 5.20 21394850 404.80
 5.24 22327044 405.98
 5.41 27570904 395.85
 5.81 27118863 364.87

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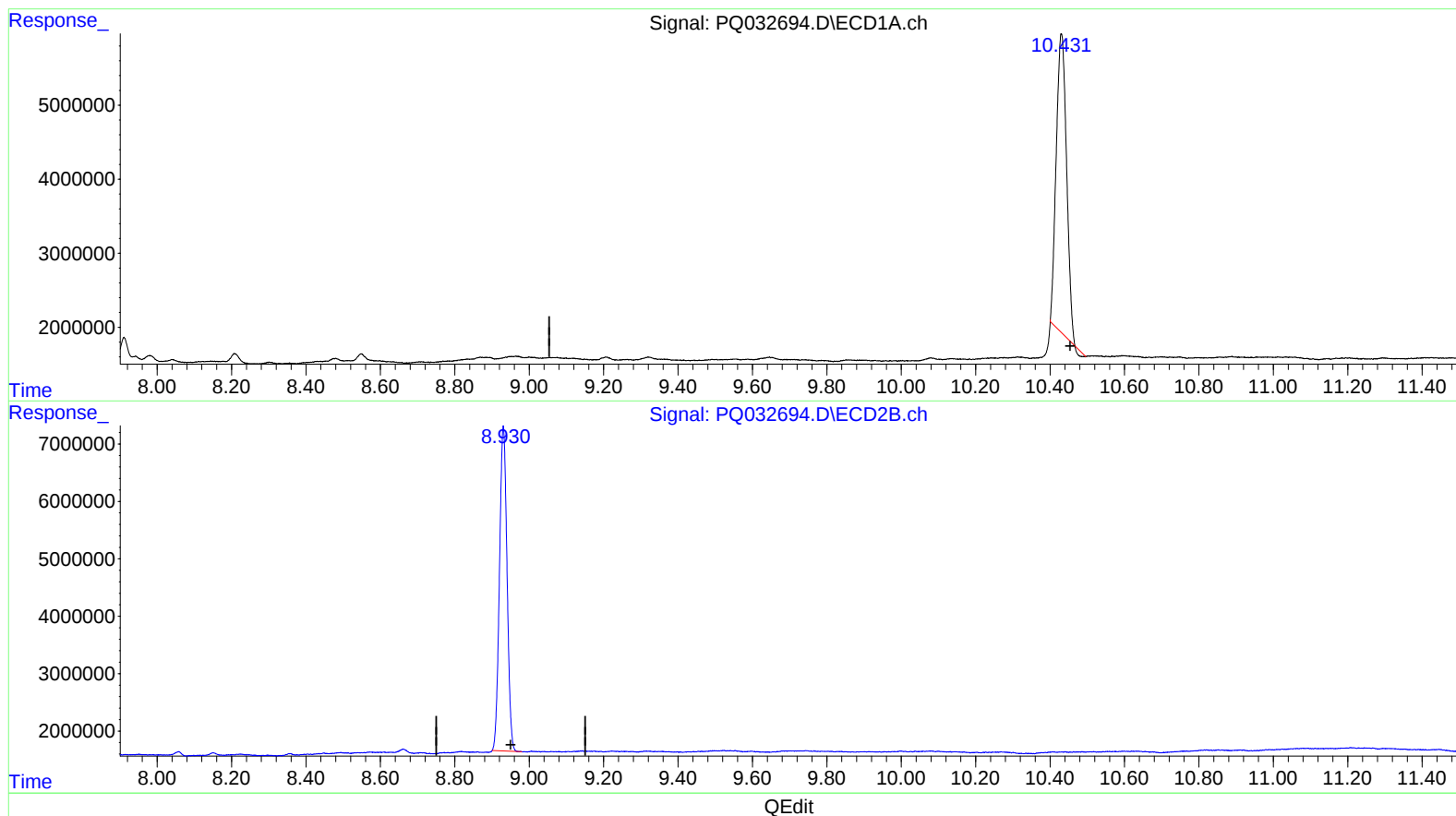
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(2) Decachlorobiphenyl (SA)

10.431min 33.351 ng/ml

response 77128946

(2) Decachlorobiphenyl #2 (SA)

8.931min 39.735 ng/ml

response 79510670

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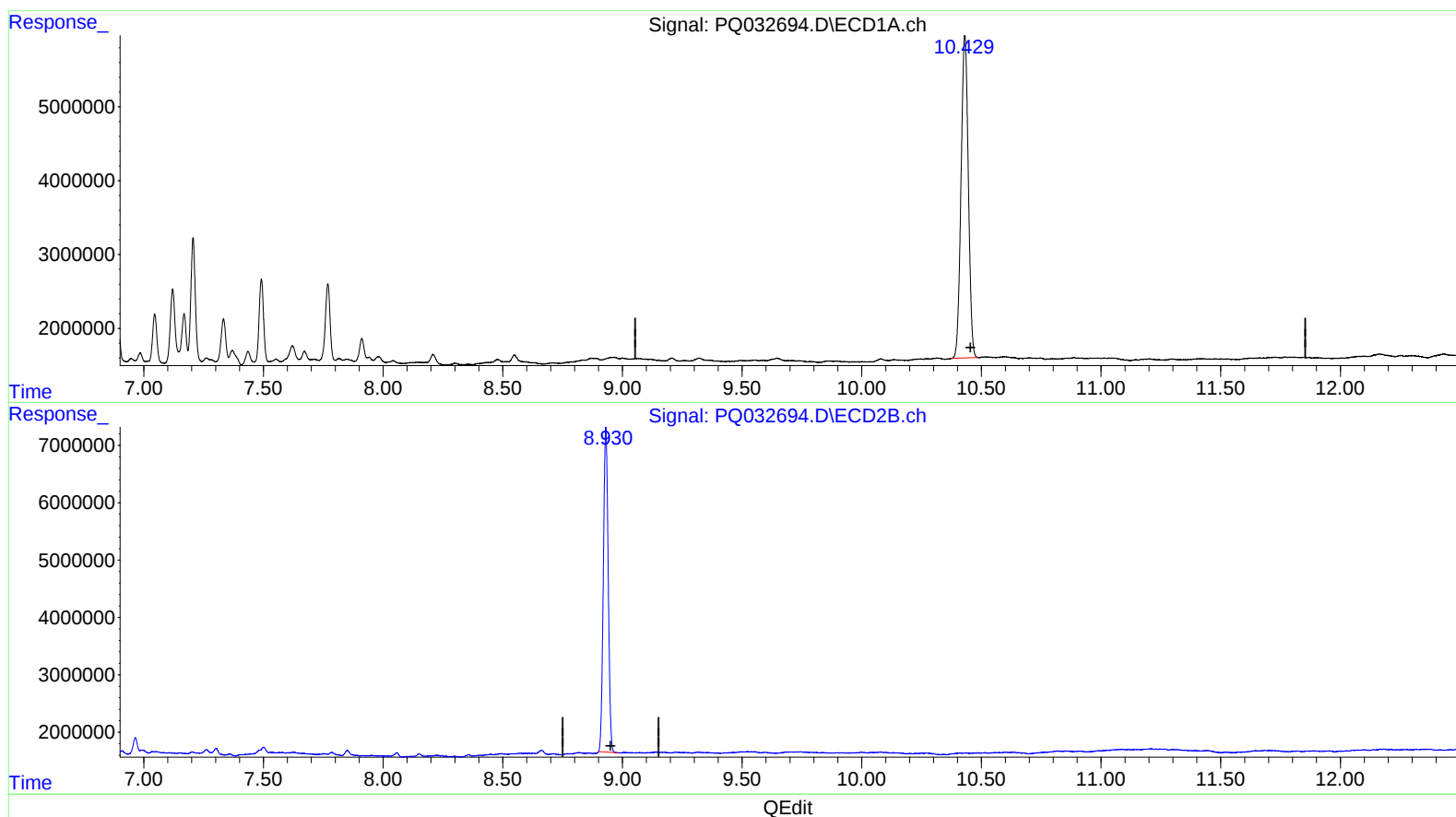
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(2) Decachlorobiphenyl (SA)

10.429min 39.887 ng/ml m

response 92243531

(2) Decachlorobiphenyl #2 (SA)

8.931min 39.735 ng/ml

response 79510670

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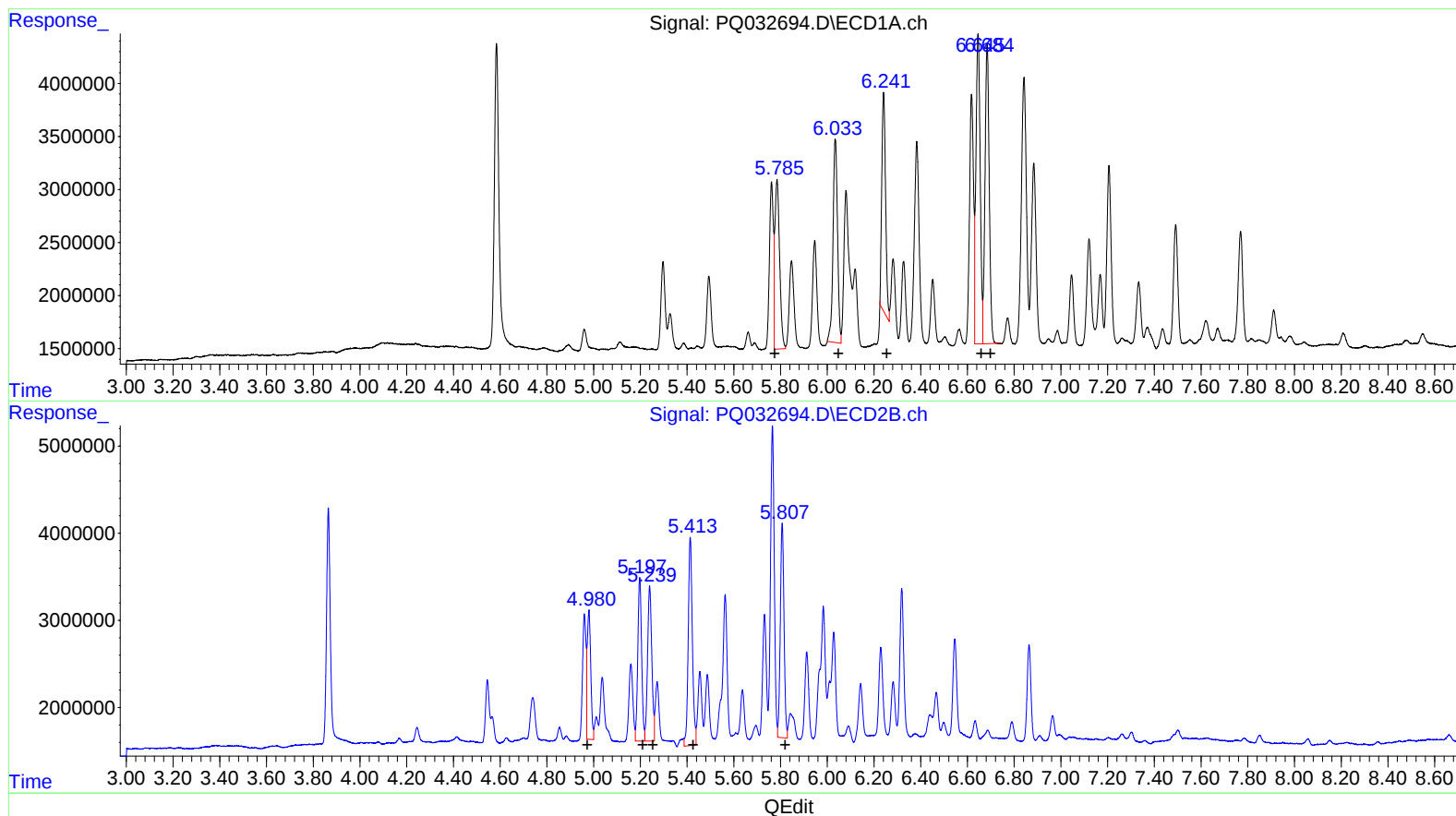
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.79 22497085 508.80
6.03 25652602 383.29
6.24 23398055 295.30
6.65 37200119 397.14
6.68 35513106 395.96

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 15672519 413.77
5.20 21394850 404.80
5.24 22327044 405.98
5.41 29429994 422.54
5.81 27118863 364.87

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...	4.584	3.865	38679857	29446814	25.153	25.519
2) SA Decachlor...	10.429	8.931	92243531	79510670	39.887m>	39.735
Target Compounds						
21) L5 AR-1248-1	5.761	4.960	20111674	15266273	454.855m>	403.041m>
22) L5 AR-1248-2	6.033	5.198	26819976	21394850	400.731m>	404.797
23) L5 AR-1248-3	6.241	5.240	31086630	22327044	392.341m>	405.982
24) L5 AR-1248-4	6.646	5.413	37200119	27570904	397.142	395.849m>
25) L5 AR-1248-5	6.684	5.807	35513106	27118863	395.958	364.869

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