

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 11:30
Operator : SM\SJ
Sample : J5183-19DL 40X
Misc :
ALS Vial : 10 Sample Multiplier: 1

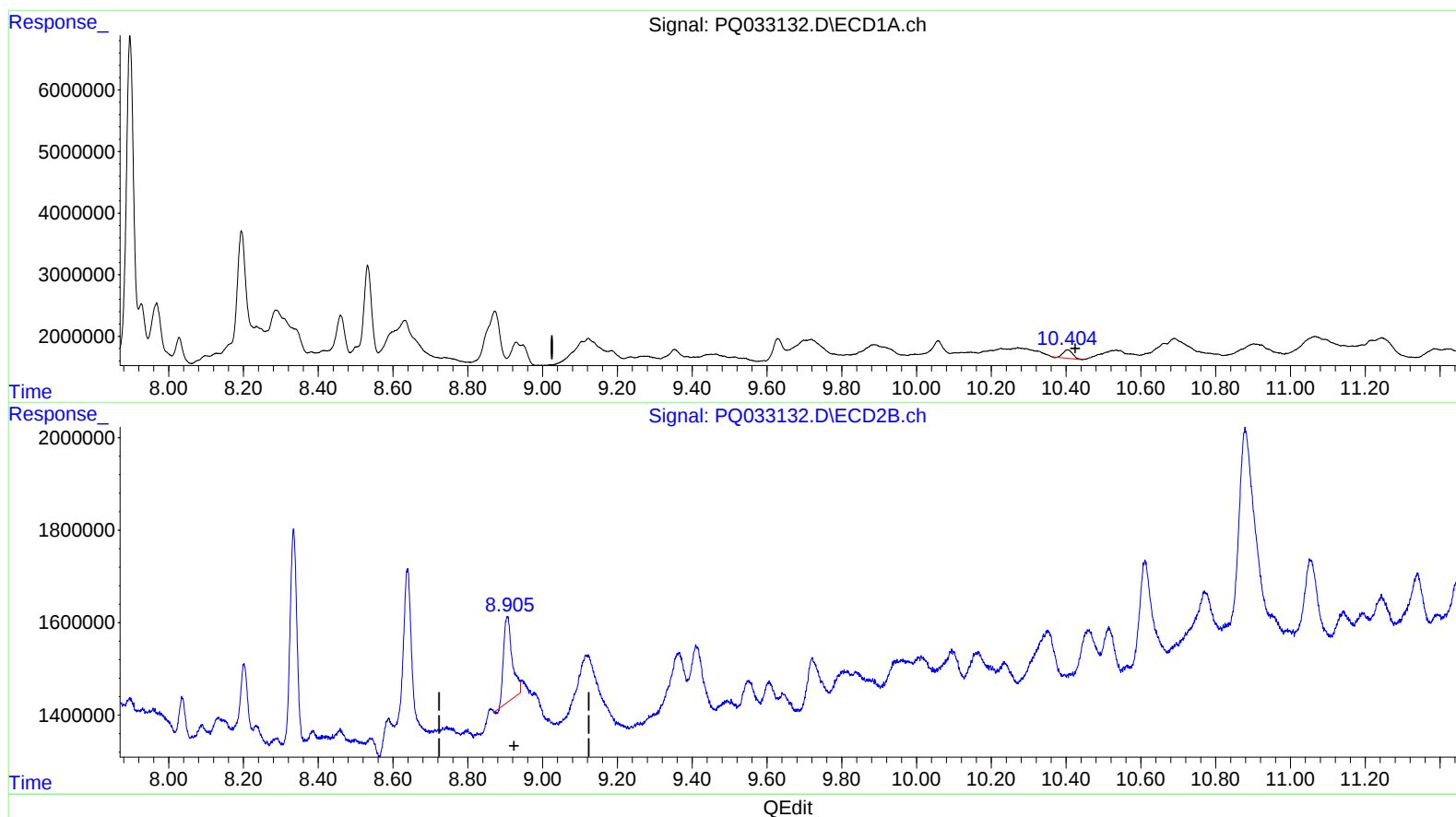
Instrument :
ECD_Q
ClientSampleId :
JLC32DL

Manual Integrations
APPROVED

Sohil
10/16/2018 9:17:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:05:57 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



(2) Decachlorobiphenyl (SA)

10.405min 1.315 ng/ml

response 2486260

(2) Decachlorobiphenyl #2 (SA)

8.906min 1.843 ng/ml

response 2962087

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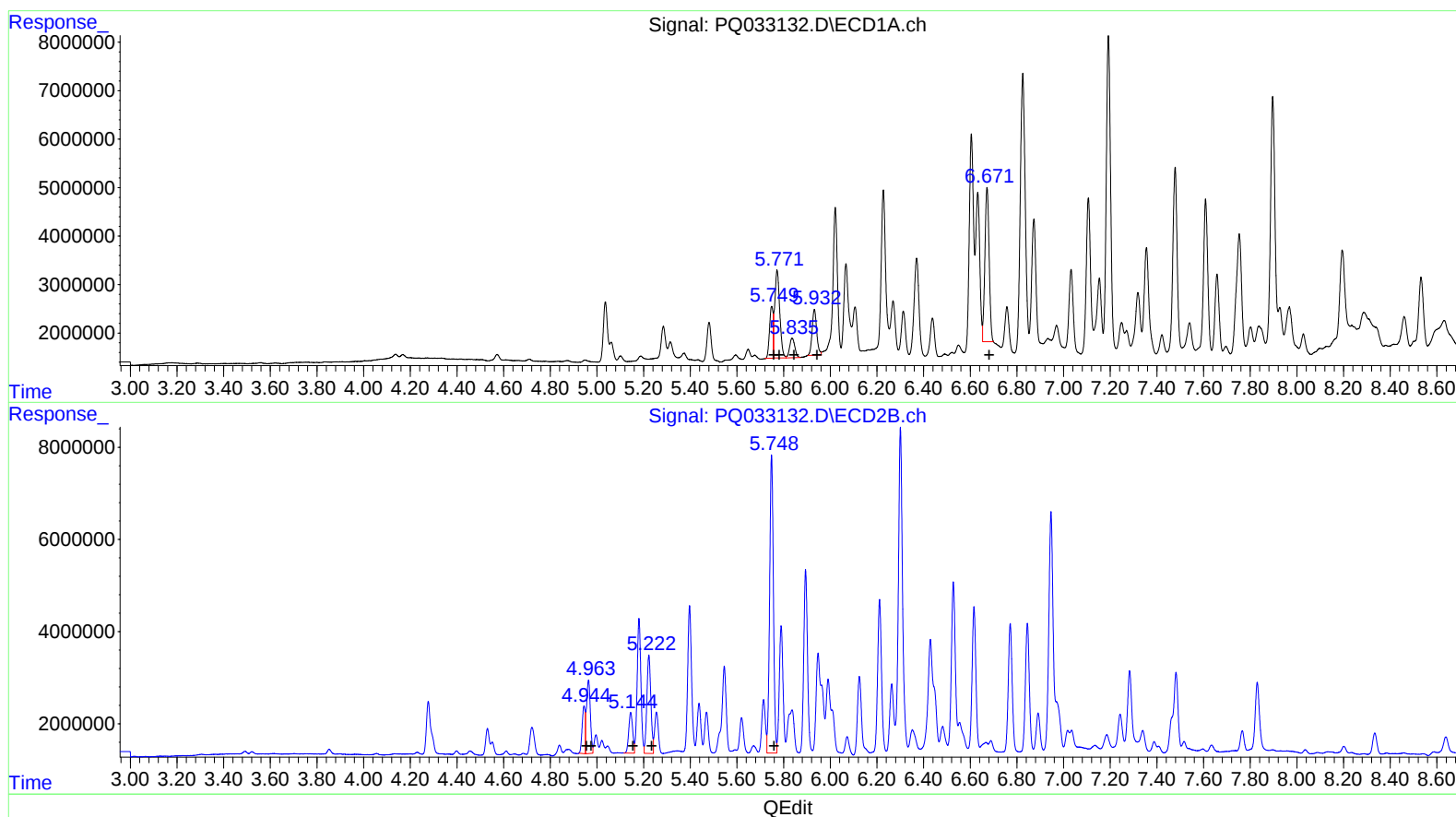
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 11489978 192.54
5.77 27067127 311.66
5.84 6197073 118.52
5.93 12895533 299.03
6.67 40233276 816.13

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 9343555 192.02
4.96 18338628 271.68
5.14 10302363 281.25
5.22 25579596 694.47
5.75 72705258 1513.45

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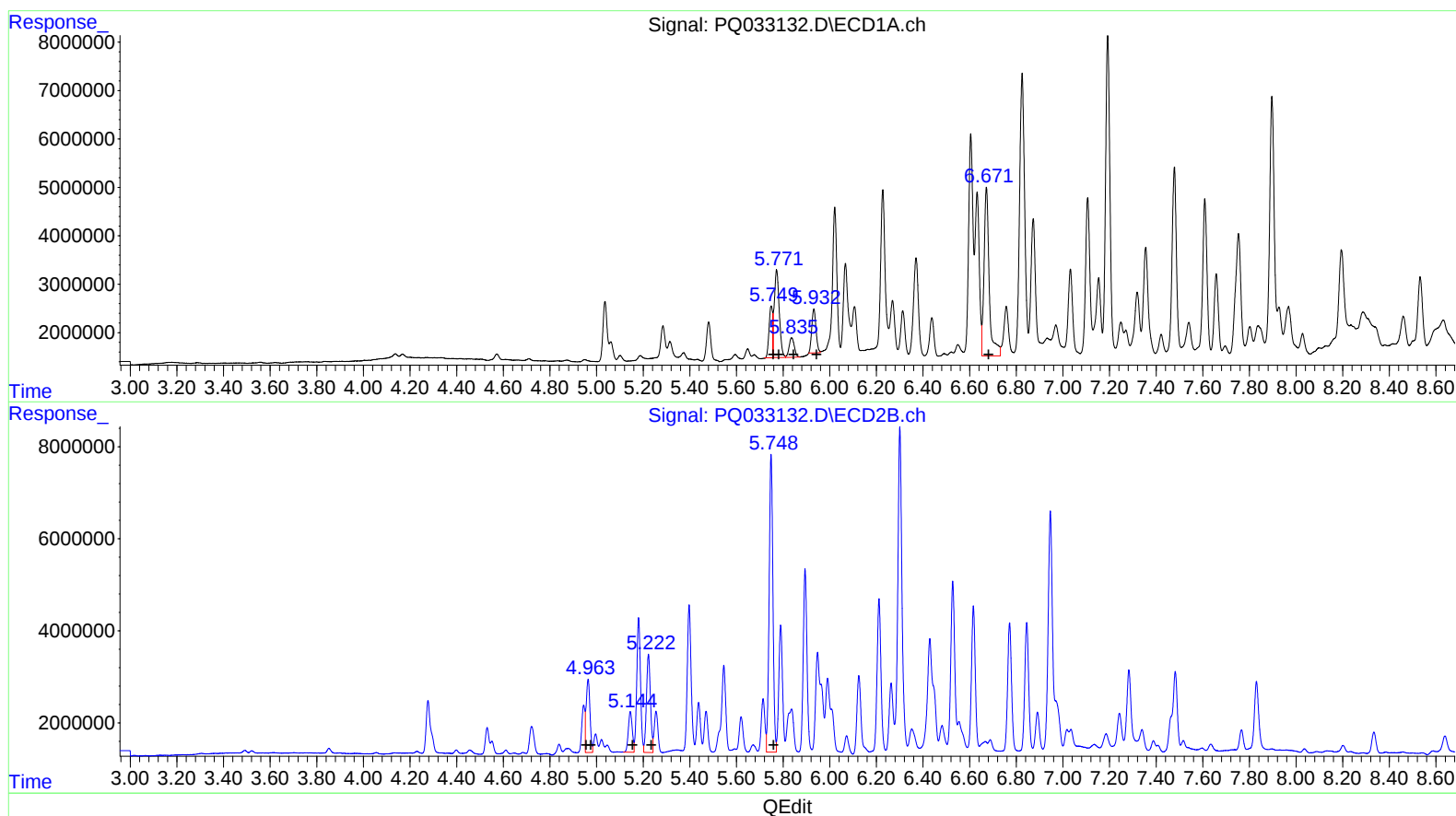
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 11489978 192.54
5.77 27067127 311.66
5.84 6197073 118.52
5.93 11578596 268.49
6.67 53524317 1085.74

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 18065513 371.27
4.96 18065513 267.64
5.14 10302363 281.25
5.22 25579596 694.47
5.75 72705258 1513.45

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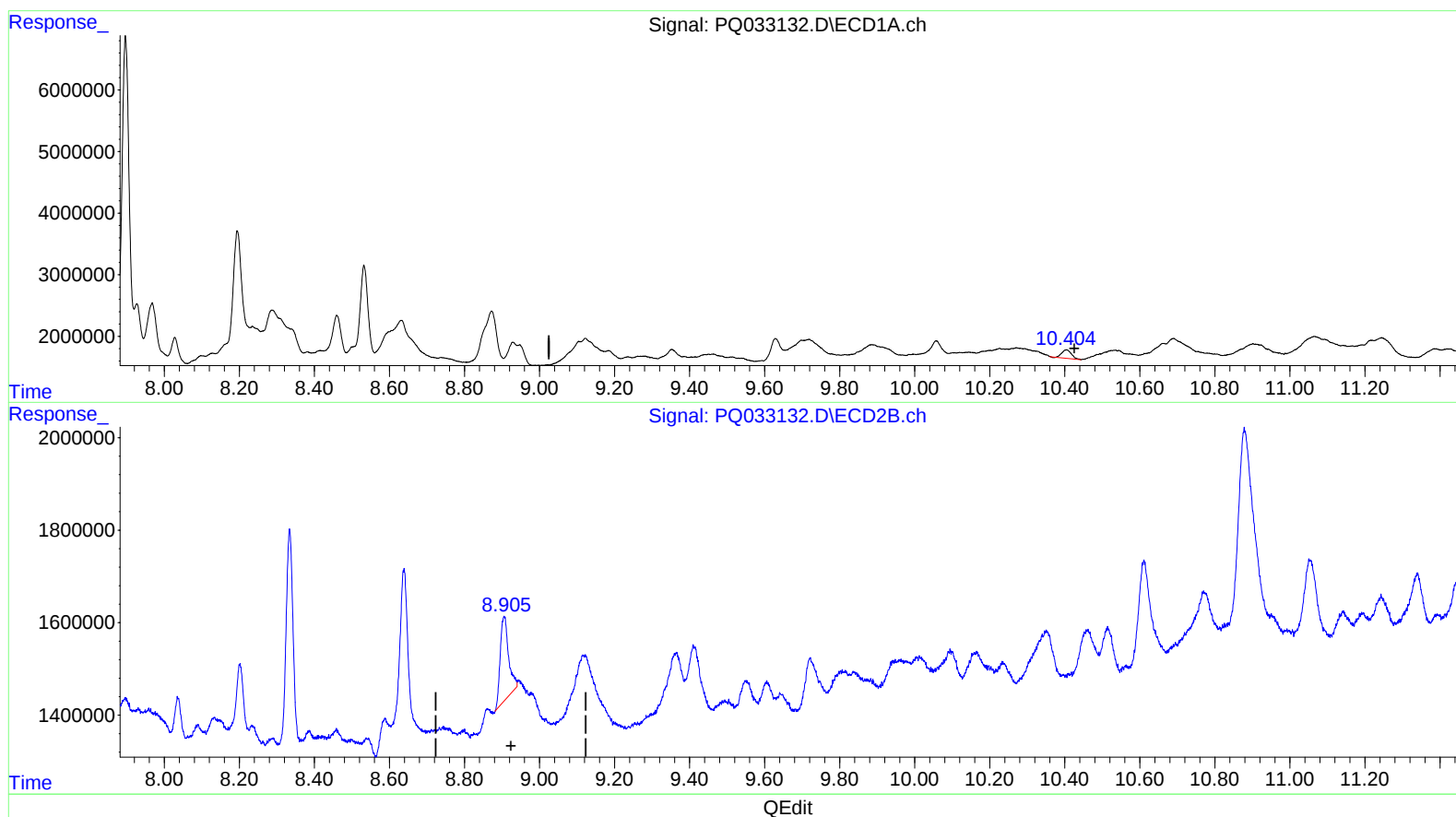
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response 2486260

(2) Decachlorobiphenyl #2 (SA)

8.905min 1.767 ng/ml m

response 2840200

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 Client Sampled :
 JLC32DL

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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	3.851	1623381	1157590	0.791	0.744
2) SA Decachlor...	10.405	8.905	2486260	2840200	1.315	1.767m#)
Target Compounds						
16) L4 AR-1242-1	5.750	4.944	11489978	9343555	192.537	192.024m)
17) L4 AR-1242-2	5.772	4.963	27067127	18338628	311.661	271.685m)
18) L4 AR-1242-3	5.835	5.145	6197073	10302363	118.516	281.250 #
19) L4 AR-1242-4	5.932	5.223	12895533	25579596	299.033m)	694.475 #
20) L4 AR-1242-5	6.671	5.749	40233276	72705258	816.135m)	1513.446 #
26) L6 AR-1254-1	6.605	5.749	58966390	72705258	595.007	645.345
27) L6 AR-1254-2	6.825	5.895	88148323	44659684	564.046	452.272
28) L6 AR-1254-3	7.192	6.301	86723570	87520366	511.087	526.627
29) L6 AR-1254-4	7.478	6.528	51262755	43226712	415.169	406.280
30) L6 AR-1254-5	7.897	6.946	74863170	81753931	565.523	556.584

} 5/10/16/18

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