

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 04:26
Operator : SM\SJ
Sample : J5183-08 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC47

Manual Integrations
APPROVED

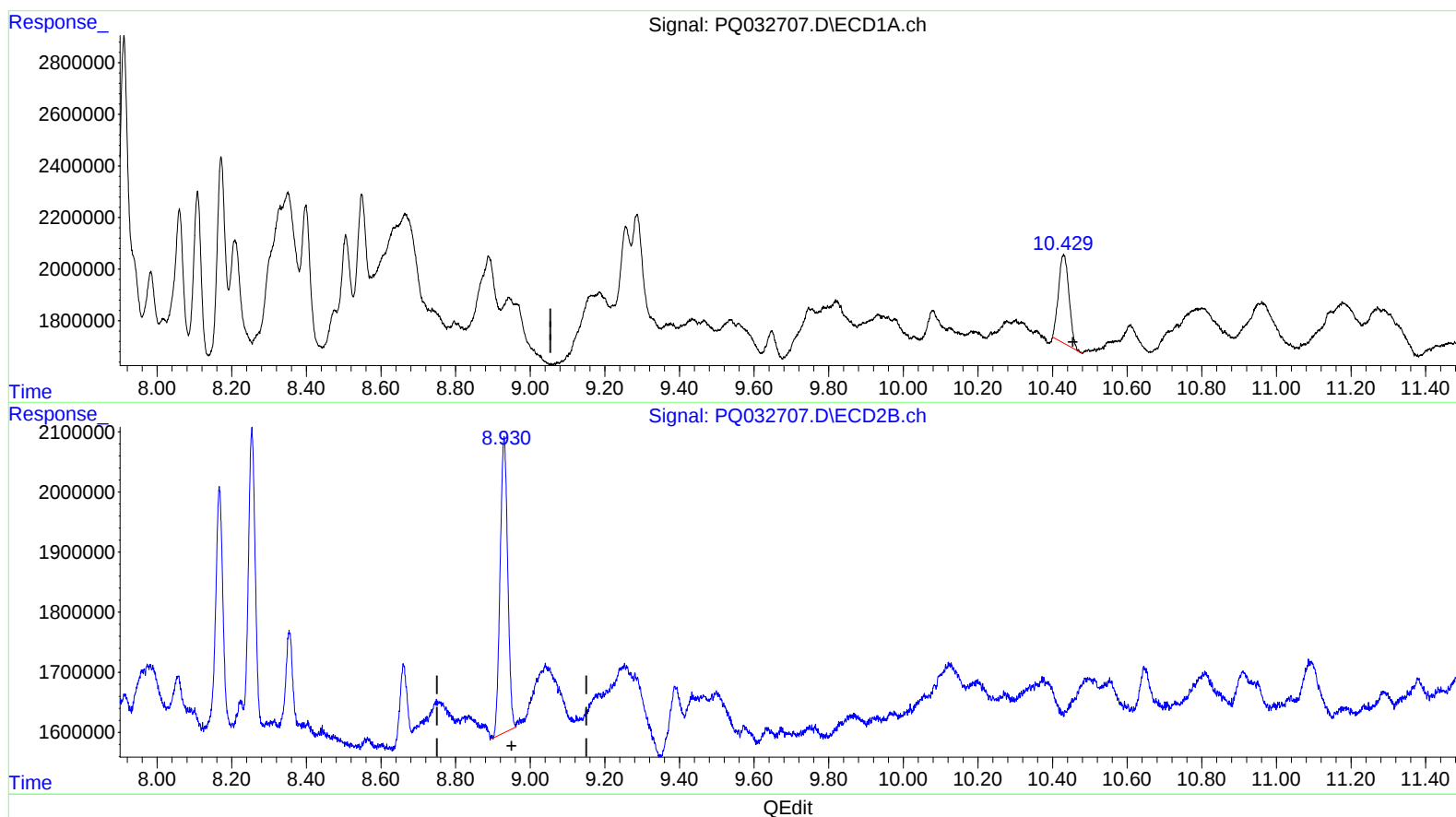
Sohil
10/9/2018 5:52:36 PM

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10/9/2018 5:52:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:17:07 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



(2) Decachlorobiphenyl (SA)

10.430min 2.889 ng/ml

response 6680153

(2) Decachlorobiphenyl #2 (SA)

8.930min 3.472 ng/ml

response 6946783

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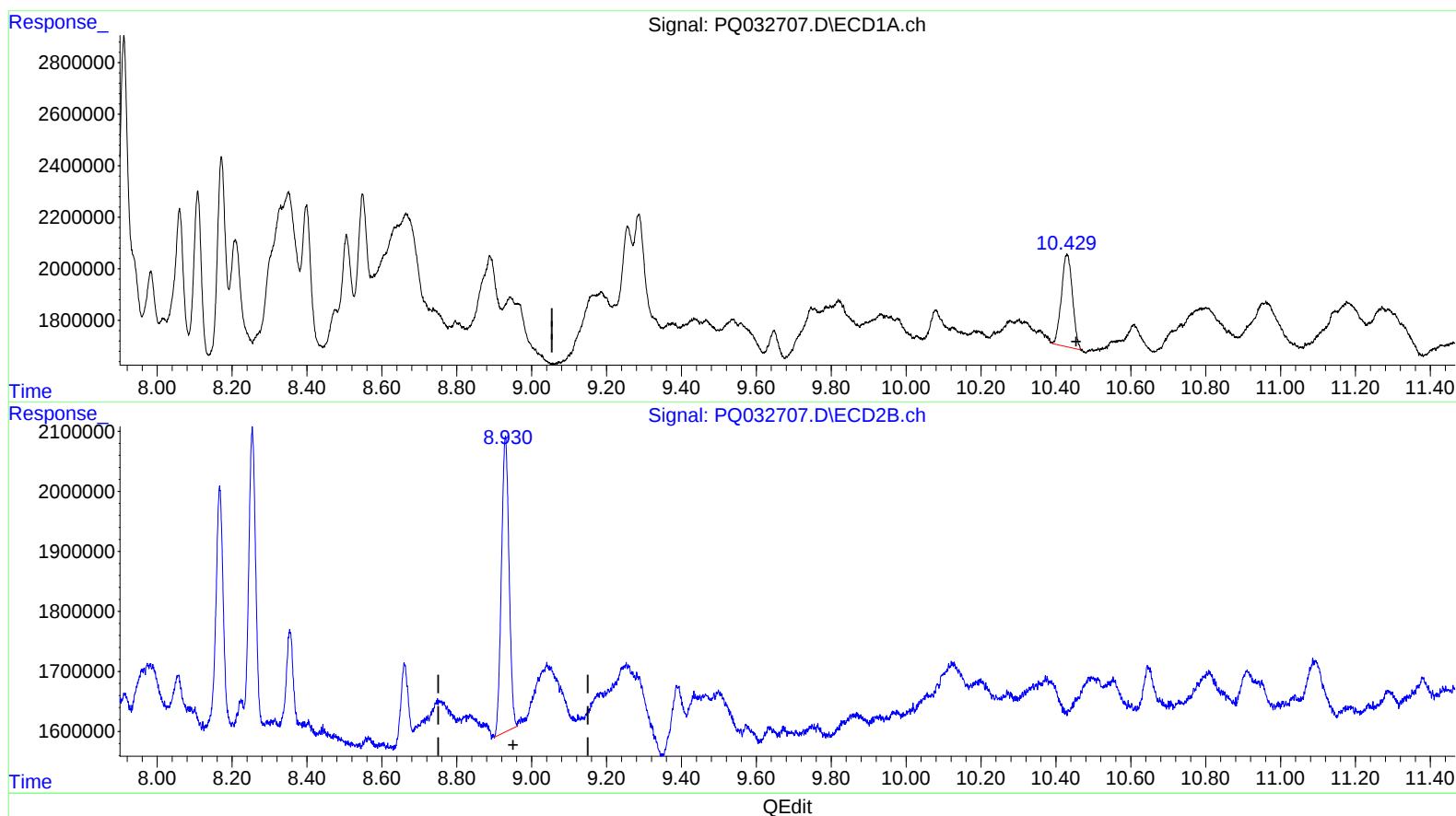
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(2) Decachlorobiphenyl (SA)

10.429min 3.157 ng/ml m

response 7300566

(2) Decachlorobiphenyl #2 (SA)

8.930min 3.472 ng/ml

response 6946783

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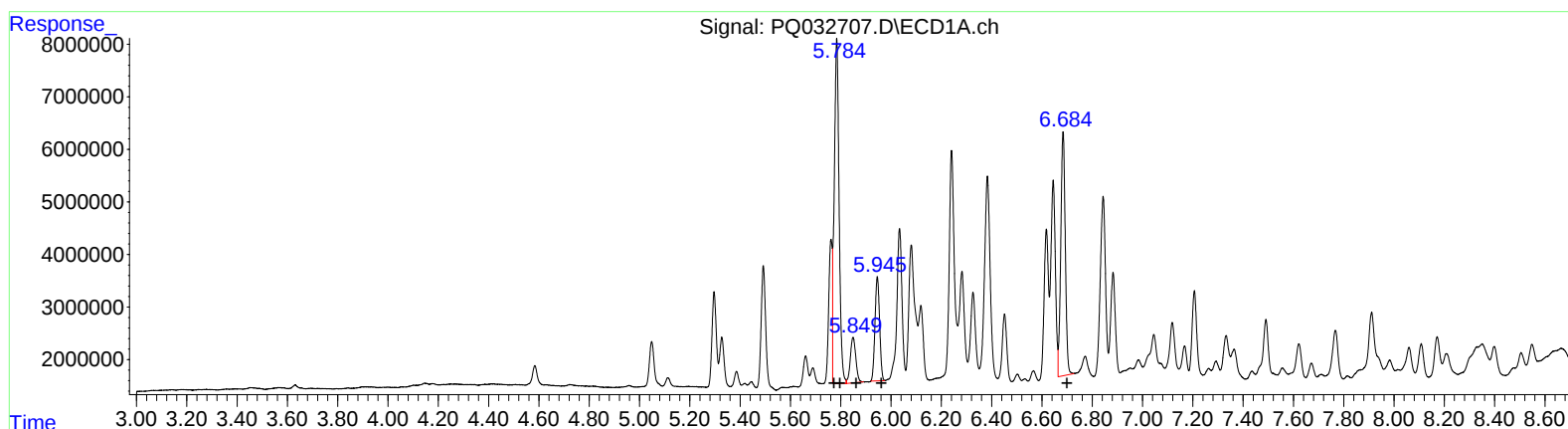
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.78 88744255 1798.77
5.78 88744255 1167.91
5.85 13131651 276.18
5.95 25333653 655.56
6.68 57849299 1212.65

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.98 69357566 1651.04
4.98 69357566 1168.68
5.16 22353682 722.08
5.24 40138457 1196.07
5.76 52142523 1116.03

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APPROVED

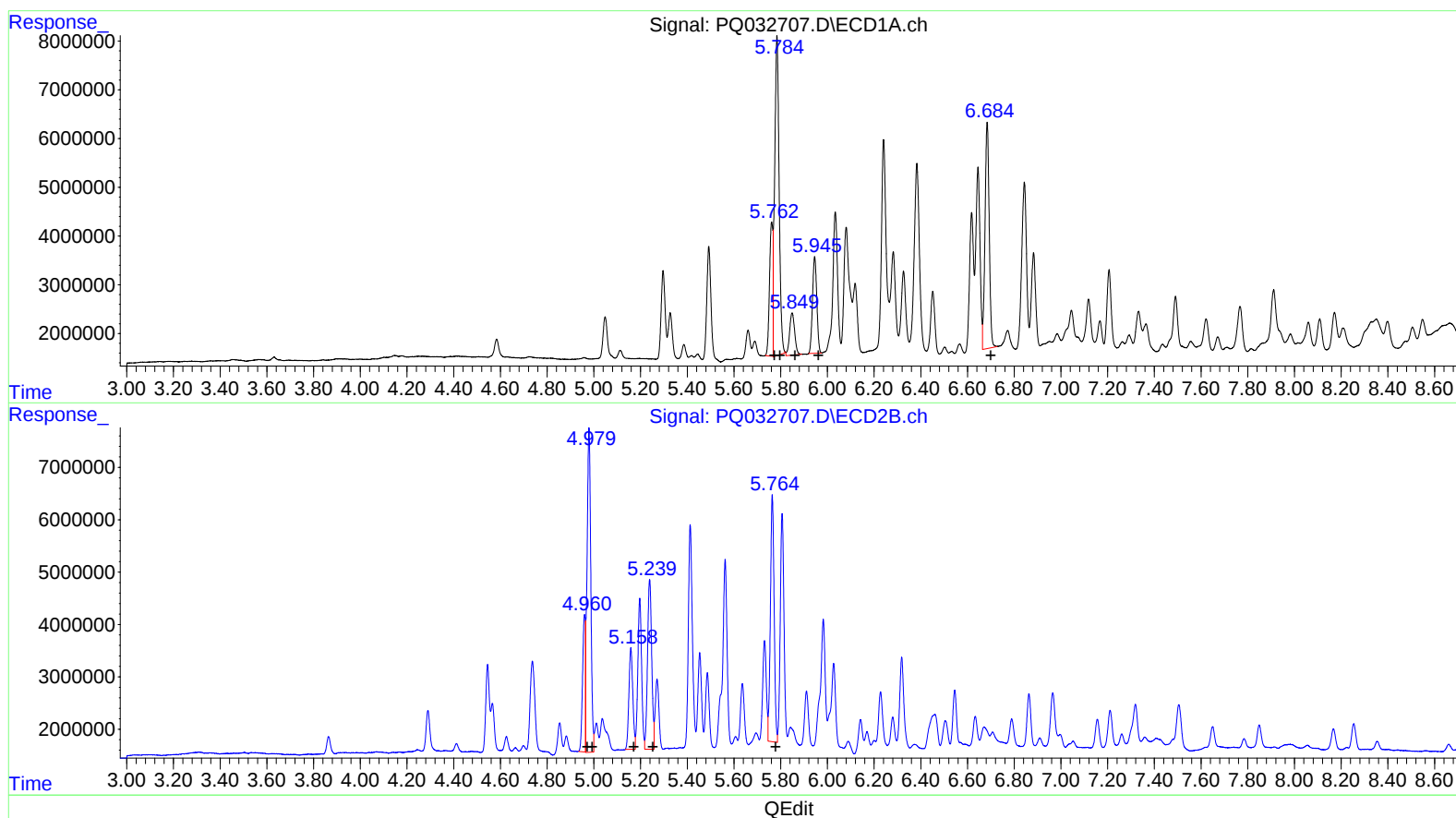
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.76 27526344 557.94
5.78 85675959 1127.53
5.85 13131651 276.18
5.95 25333653 655.56
6.68 57849299 1212.65

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 21534480 512.62
4.98 70095653 1181.12
5.16 22353682 722.08
5.24 40138457 1196.07
5.76 52142523 1116.03

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	3.864	4861045	3720415	3.161	3.224
2) SA Decachlor...	10.429	8.930	7300566	6946783	3.157m>	3.472
Target Compounds						
16) L4 AR-1242-1	5.762	4.960	27526344	21534480	557.936m	512.622m
17) L4 AR-1242-2	5.784	4.979	85675959	70095653	1127.529m	1181.118m
18) L4 AR-1242-3	5.849	5.159	13131651	22353682	276.175	722.079 #
19) L4 AR-1242-4	5.946	5.239	25333653	40138457	655.563	1196.065 #
20) L4 AR-1242-5	6.684	5.764	57849299	52142523	1212.653	1116.029

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

} 55 10/12/18