

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 23:29
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

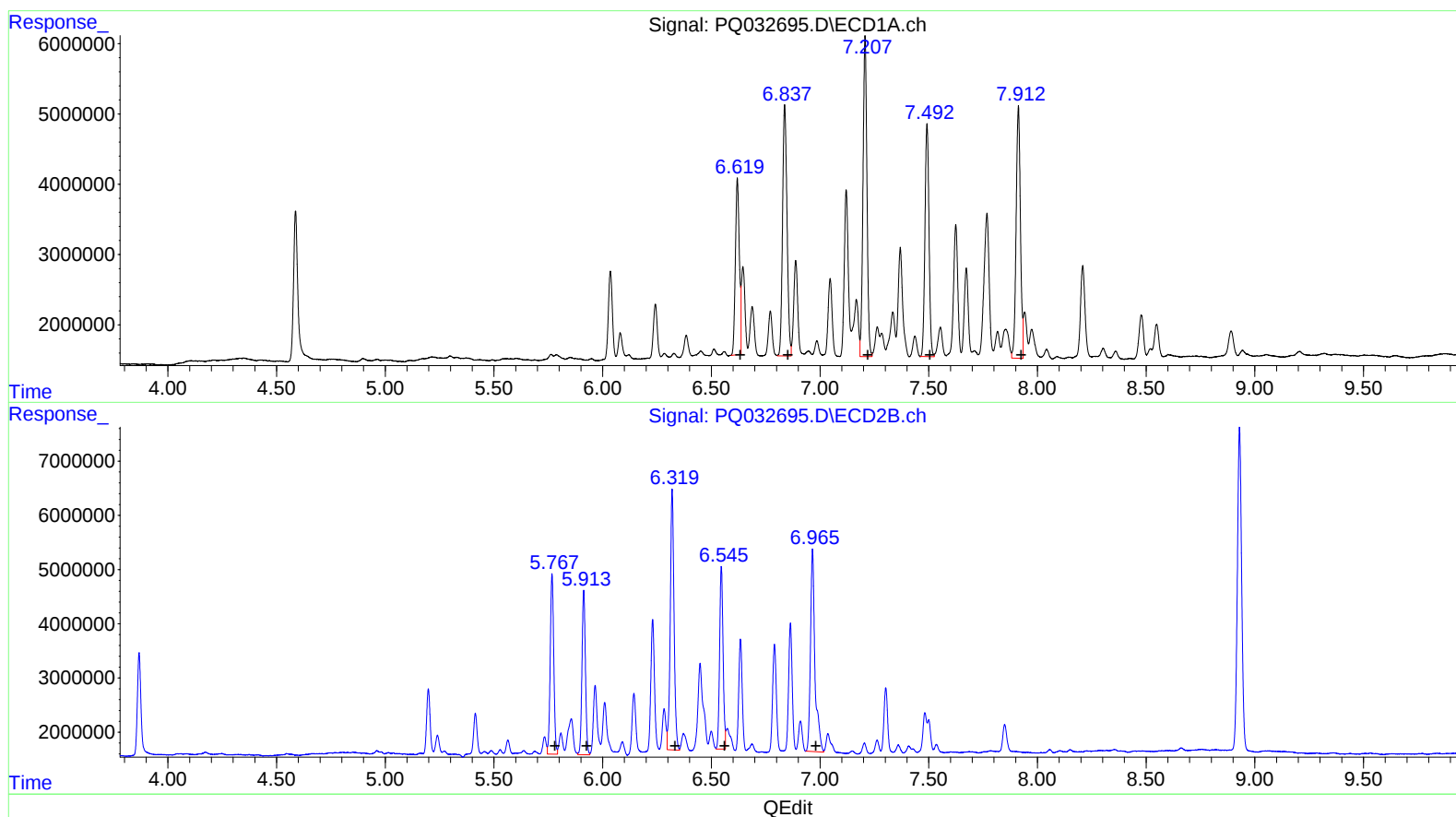
Instrument :
ECD_Q
LabSampleId :
AR1254354

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:44:28 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



(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 32259522 335.91
6.84 50893082 327.39
7.21 57511327 326.24
7.49 42967722 327.65
7.91 49399268 332.04

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 37558826 329.56
5.91 33706534 328.82
6.32 57994208 313.76
6.55 37259713 312.43
6.97 53892193 320.26

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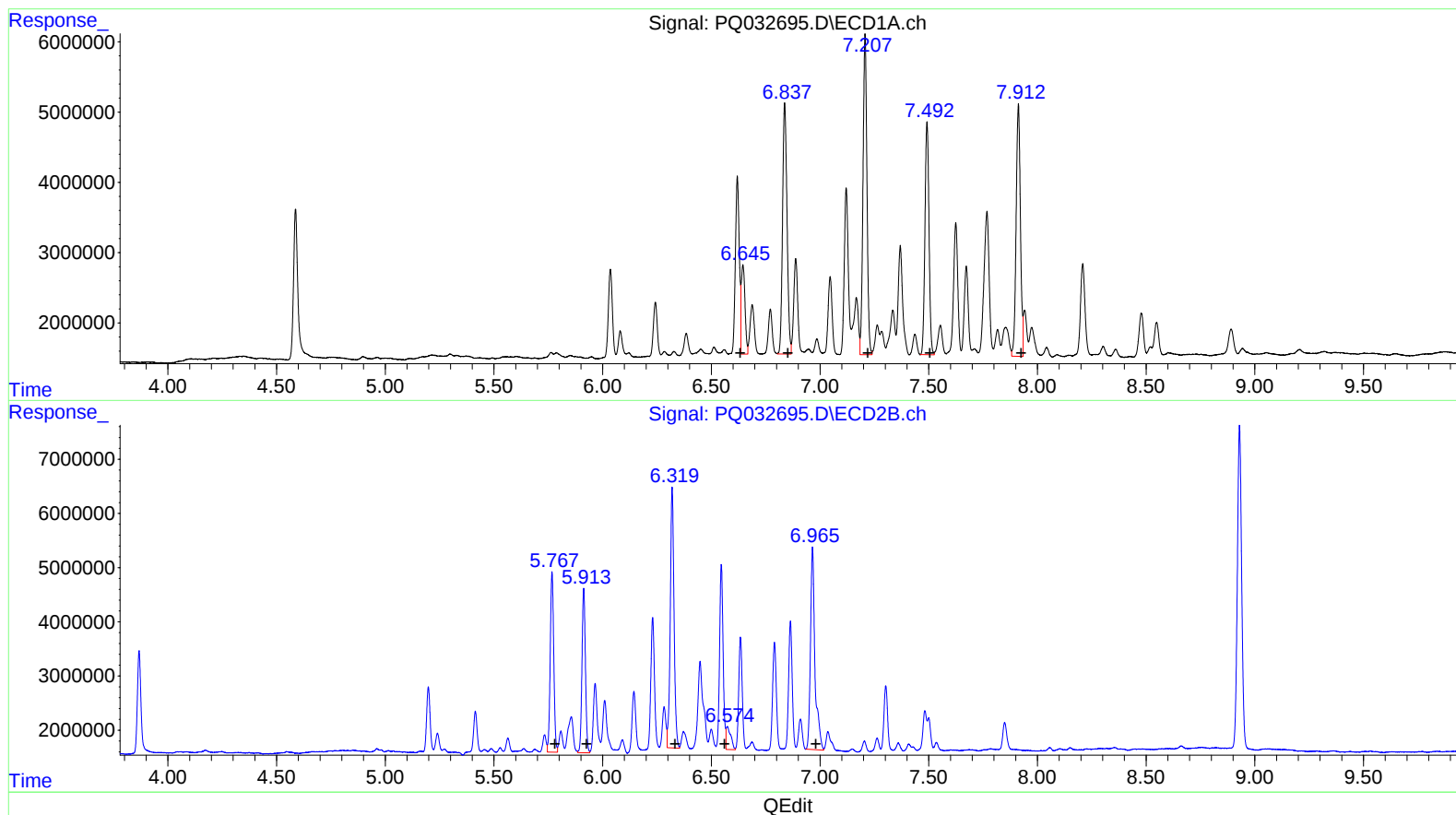
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.65 15098807 157.22
6.84 50893082 327.39
7.21 57511327 326.24
7.49 42967722 327.65
7.91 49399268 332.04

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
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5.91 33706534 328.82
6.32 57994208 313.76
6.57 6314654 52.95
6.97 53892193 320.26

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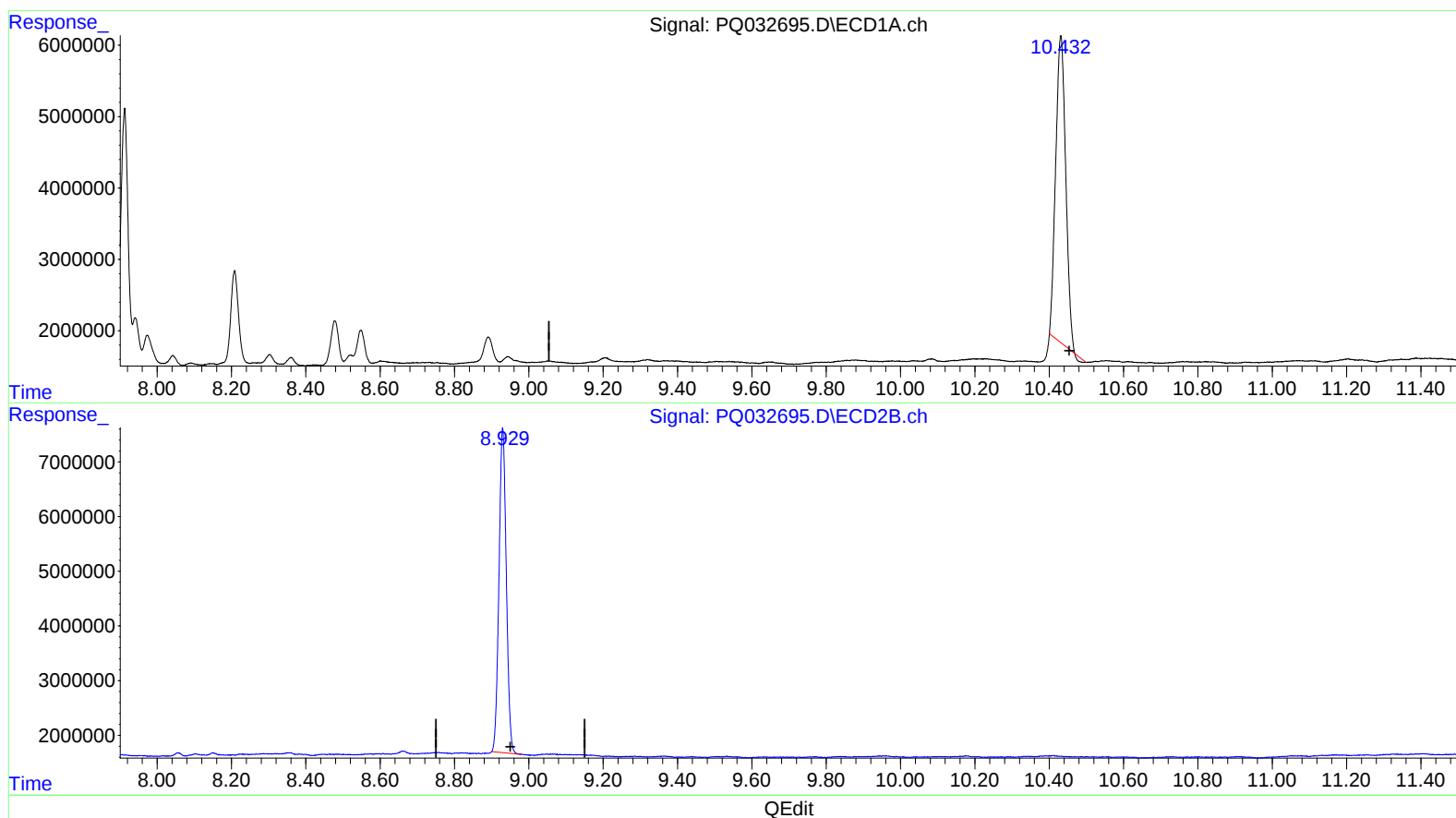
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(2) Decachlorobiphenyl (SA)

10.431min 34.589 ng/ml

response 79990160

(2) Decachlorobiphenyl #2 (SA)

8.930min 40.569 ng/ml

response 81180650

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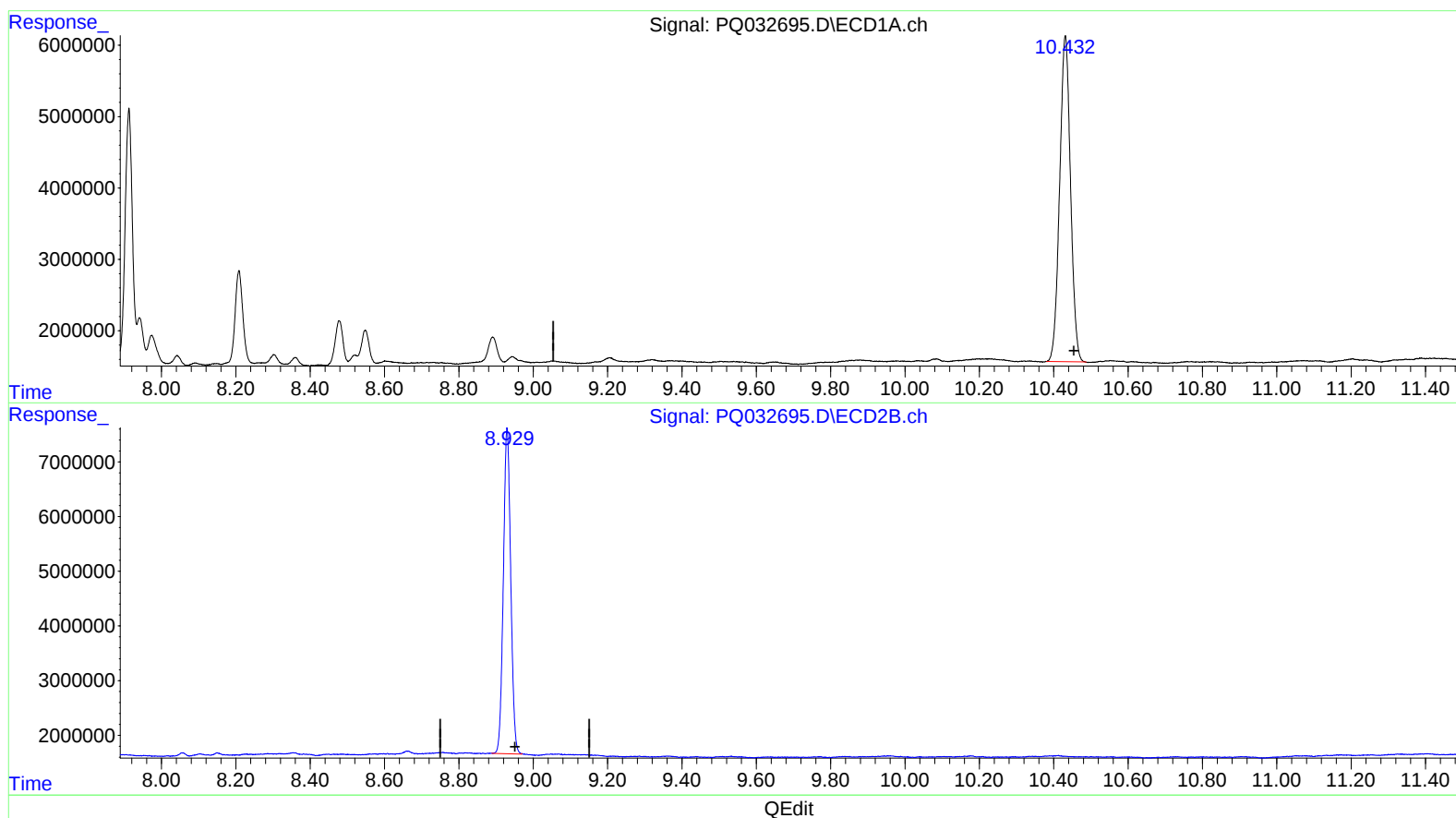
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(2) Decachlorobiphenyl (SA)

10.432min 39.994 ng/ml m

response 92490940

(2) Decachlorobiphenyl #2 (SA)

8.929min 40.961 ng/ml m

response 81965102

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...	4.587	3.868	28888282	21261606	18.785	18.426
2) SA Decachlor...	10.432	8.929	92490940	81965102	39.994m>	40.961m>
Target Compounds						
26) L6 AR-1254-1	6.619	5.767	32259522	37558826	335.908m>	329.555
27) L6 AR-1254-2	6.837	5.913	50893082	33706534	327.389	328.822
28) L6 AR-1254-3	7.207	6.320	57511327	57994208	326.237	313.762
29) L6 AR-1254-4	7.492	6.545	42967722	37259713	327.647	312.432m>
30) L6 AR-1254-5	7.913	6.966	49399268	53892193	332.038	320.256

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

5510/12/18