

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 15:03
Operator : SM\SJ
Sample : J4452-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

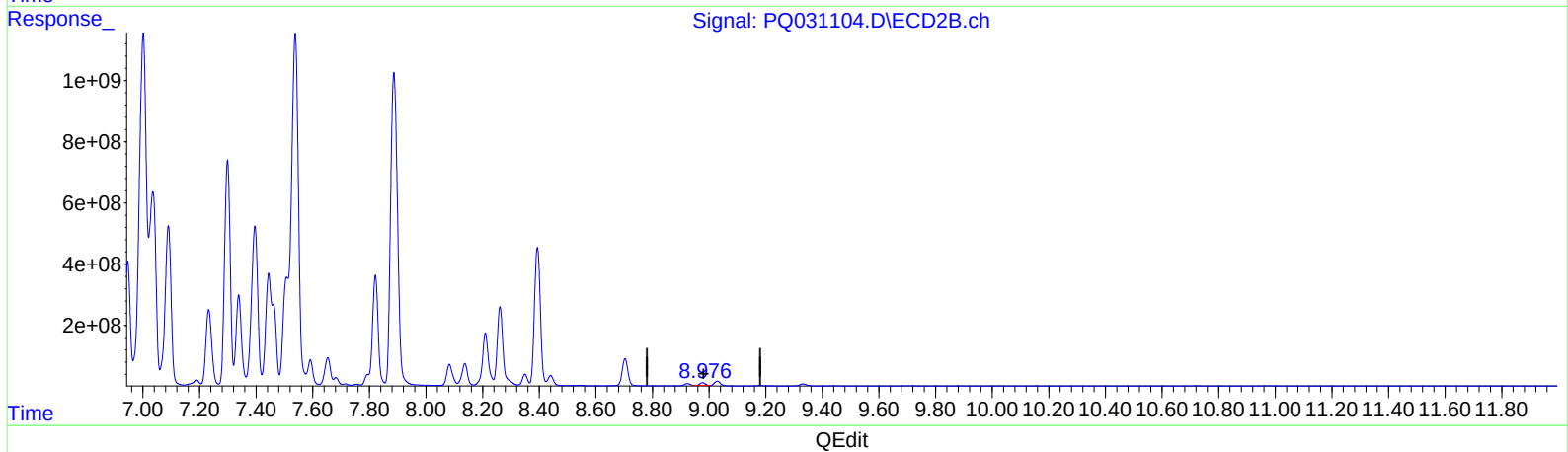
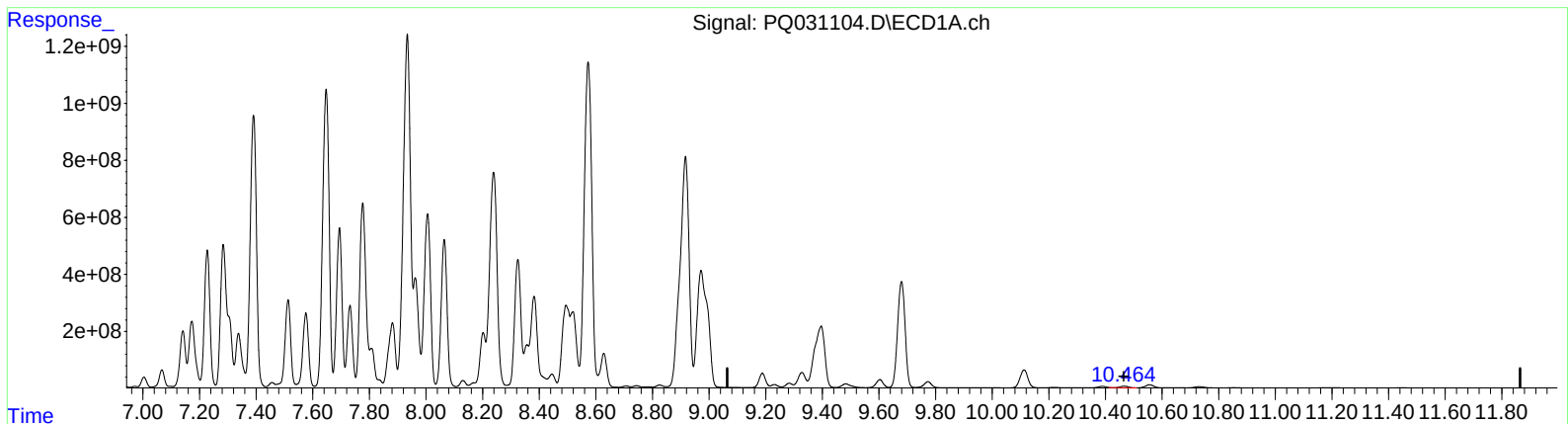
Instrument :
ECD_Q
ClientSampleId :
C0AA7MS

Manual Integrations
APPROVED

Sohil
8/17/2018 7:05:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:24:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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)

10.466min 45.899 ng/ml

response 91280921

(2) Decachlorobiphenyl #2 (SA)

8.977min 51.103 ng/ml

response 112637129

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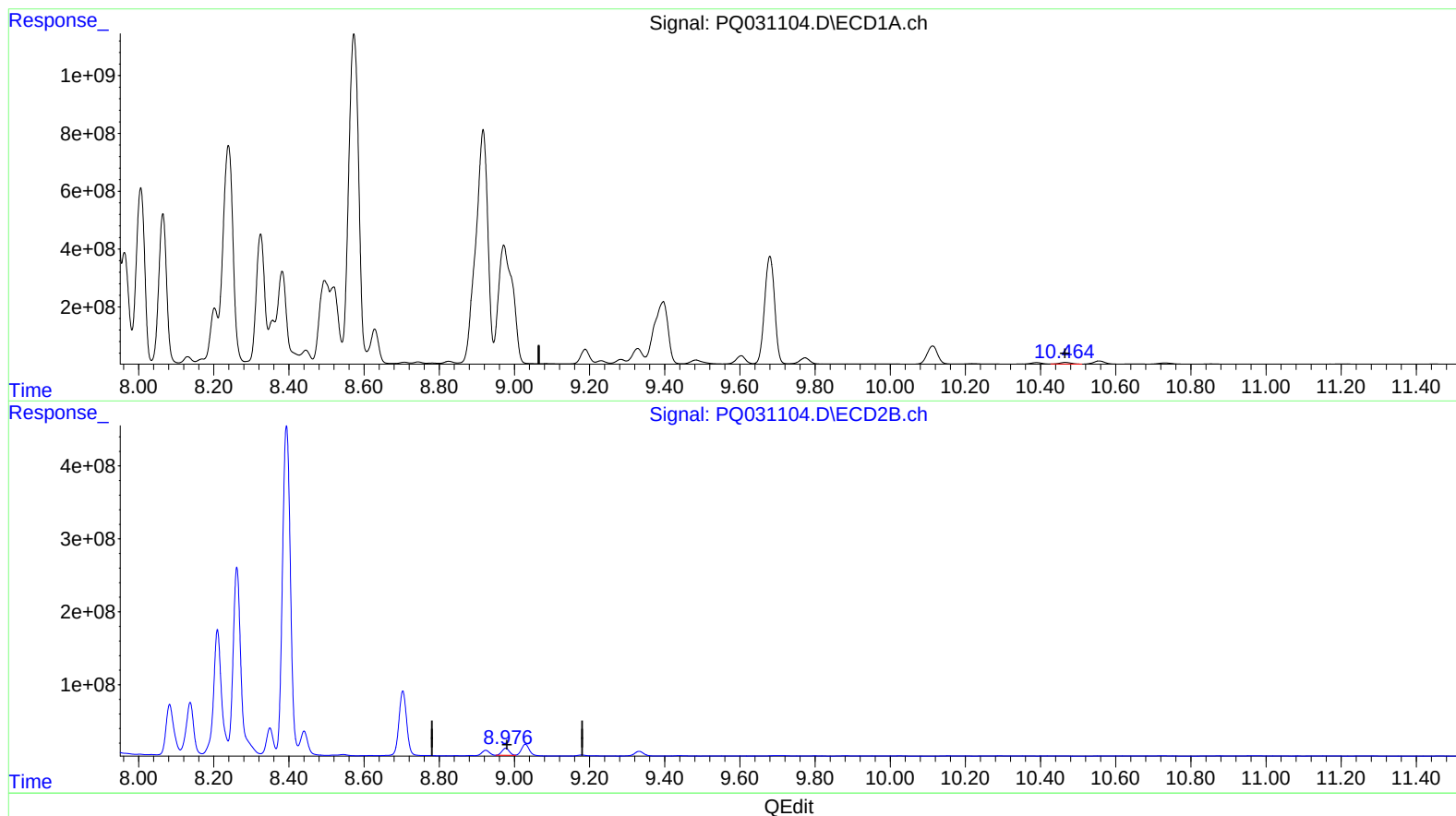
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(2) Decachlorobiphenyl (SA)

10.464min 58.329 ng/ml m

response 116000527

(2) Decachlorobiphenyl #2 (SA)

8.976min 59.758 ng/ml m

response 131715631

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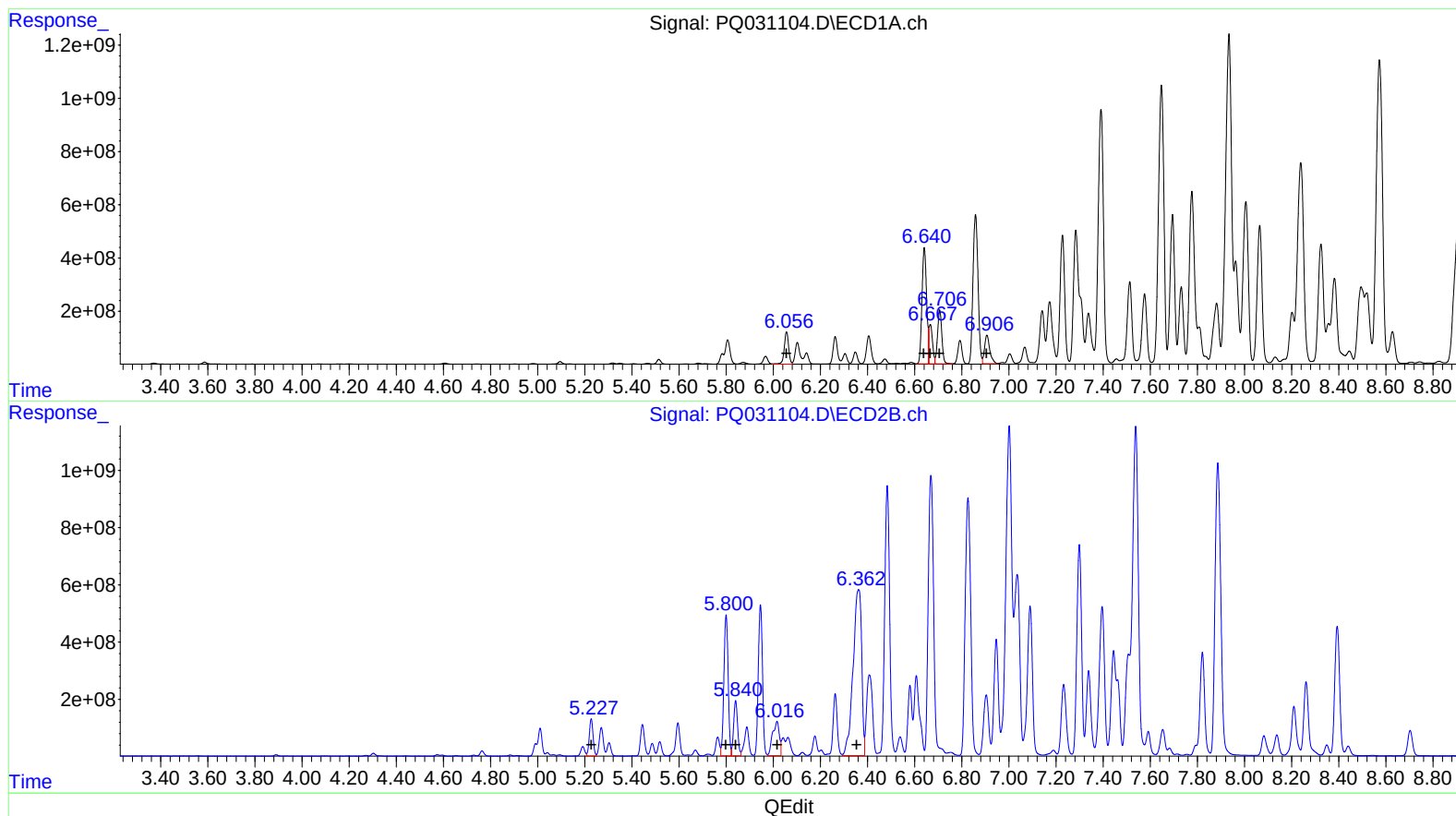
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.06 1549339202 23938.29
6.64 5966254955 85595.97
6.67 1573195530 17317.15
6.71 2555902997 29342.41
6.91 1659147327 28807.51

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 1458235350 21534.53
5.80 6202193056 45461.20
5.84 2274289068 24557.64
6.02 2363096854 29618.96
6.36 14663527304 203079.72

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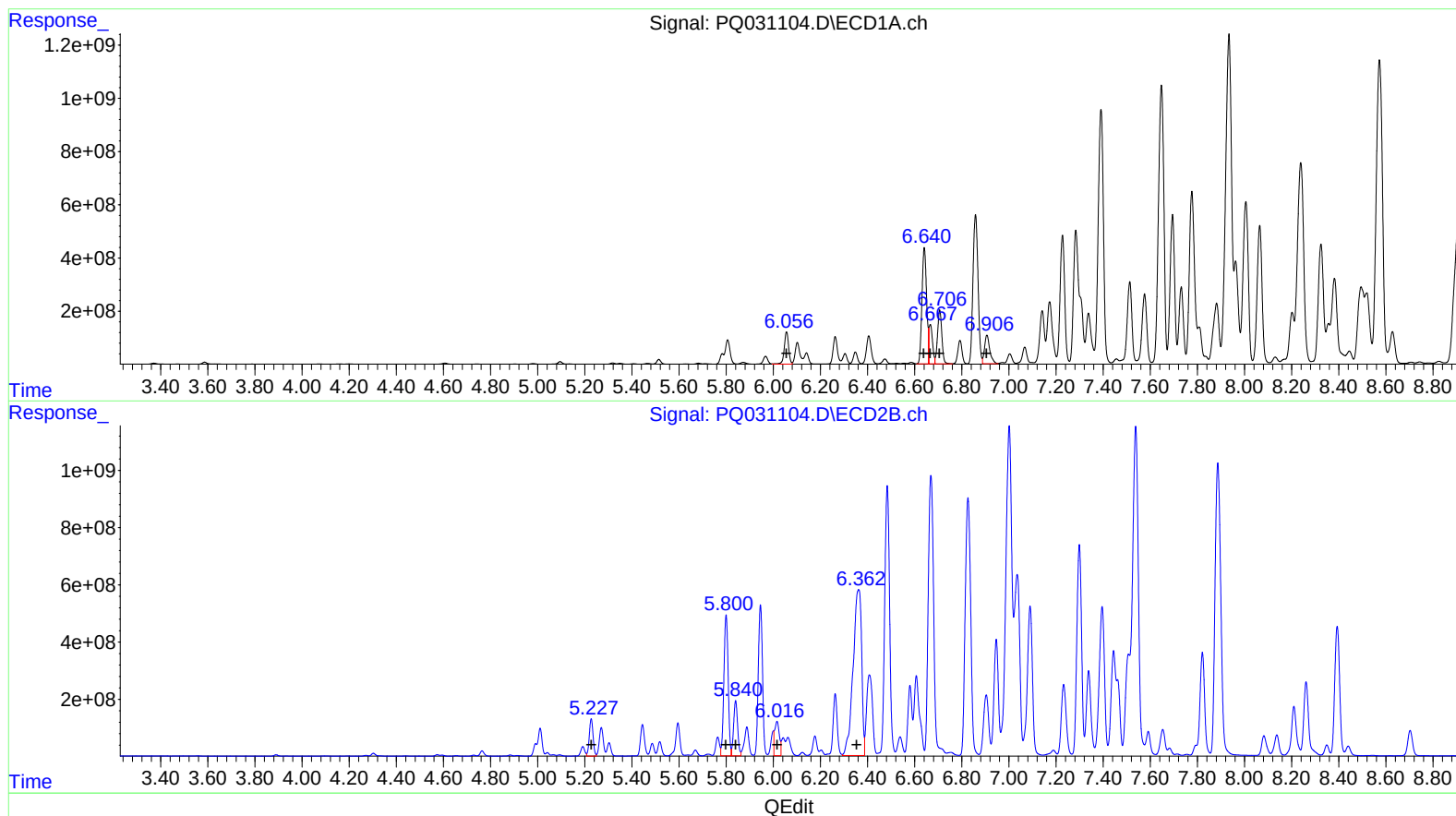
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.606	3.890	53967020	48970928	27.147	25.202
2) SA Decachlor...	10.464	8.976	116.0E6	131.7E6	58.329m	59.758m

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Target Compounds

3) L1 AR-1016-1	5.318	4.574	54903133	54505067	1109.614	1088.112
4) L1 AR-1016-2	5.514	4.991	210.5E6	364.7E6	4227.319	5015.442
5) L1 AR-1016-3	5.783	5.011	381.3E6	1154.0E6	5347.072	10682.434 #
6) L1 AR-1016-4	5.872	5.066	102.2E6	53642178	1518.942	747.829 #
7) L1 AR-1016-5	6.263	5.445	1290.7E6	1294.1E6	22706.407	20272.023
21) L5 AR-1248-1	6.056	5.227	1549.3E6	1458.2E6	23938.293	21534.526
22) L5 AR-1248-2	6.641	5.800	5966.3E6	6202.2E6	85595.968	45461.201 #
23) L5 AR-1248-3	6.667	5.840	1573.2E6	2274.3E6	17317.146	24557.636 #
24) L5 AR-1248-4	6.707	6.016	2555.9E6	1675.8E6	29342.410	21004.266m#
25) L5 AR-1248-5	6.907	6.362	1659.1E6	14663.5E6	28807.505	203079.721 #
31) L7 AR-1260-1	7.391	6.484	14673.7E6	13667.9E6	117145.908	91901.413
32) L7 AR-1260-2	7.647	6.669	16641.3E6	15623.4E6	110237.971	87665.791
33) L7 AR-1260-3	7.934	6.826	21826.4E6	14508.8E6	121492.992	84399.851 #
34) L7 AR-1260-4	8.239	7.299	13723.2E6	10224.4E6	106340.687	73931.581 #
35) L7 AR-1260-5	8.573	7.538	21051.6E6	20222.0E6	81732.532	63221.417

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