

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092918\
Data File : PQ032447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2018 19:54
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

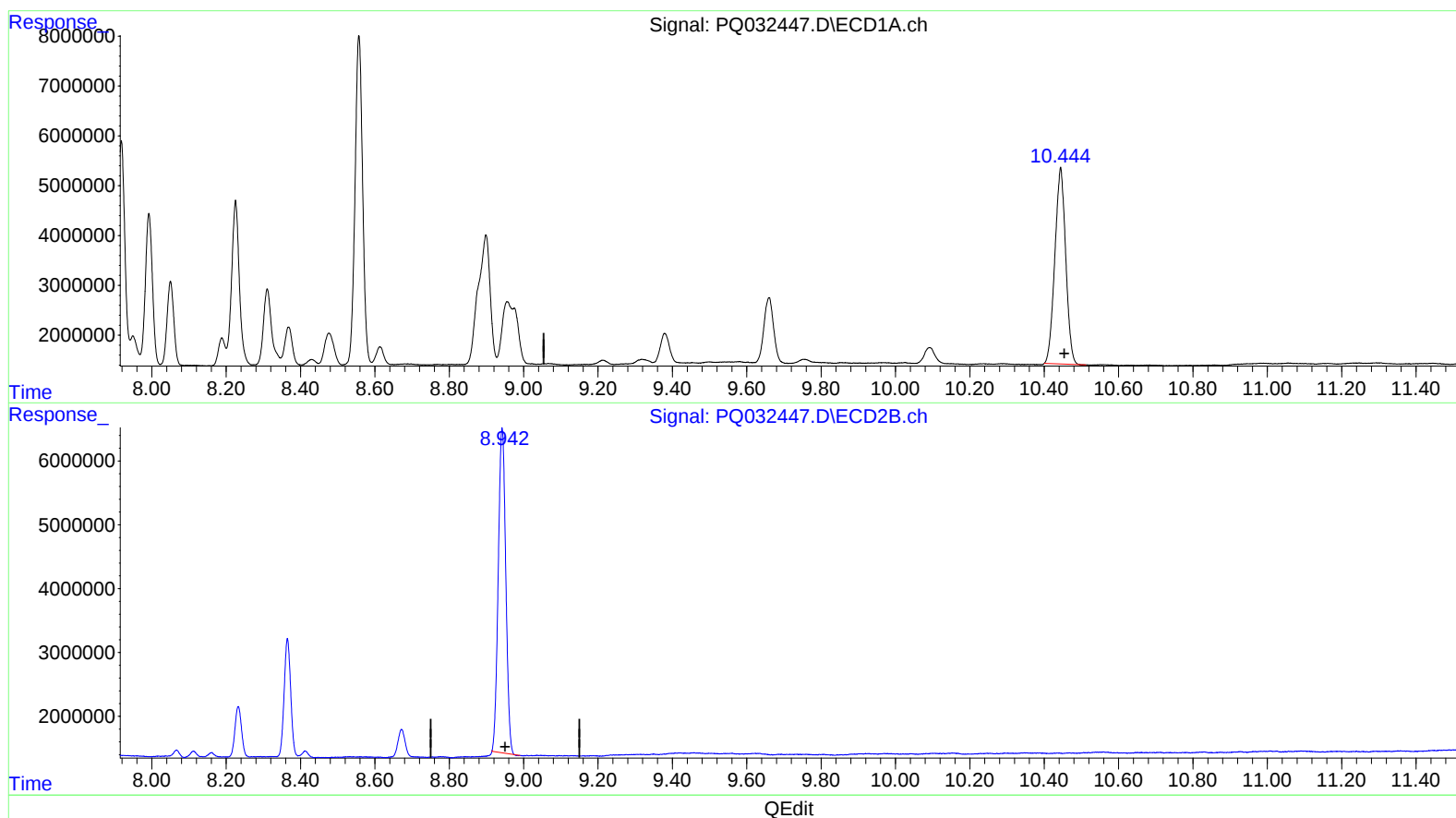
Instrument :
ECD_Q
LabSampleId :
AR1660344

Manual Integrations
APPROVED

Sohil
10/2/2018 6:34:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:00:51 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)

10.444min 34.447 ng/ml

response 79663068

(2) Decachlorobiphenyl #2 (SA)

8.942min 35.634 ng/ml

response 71304598

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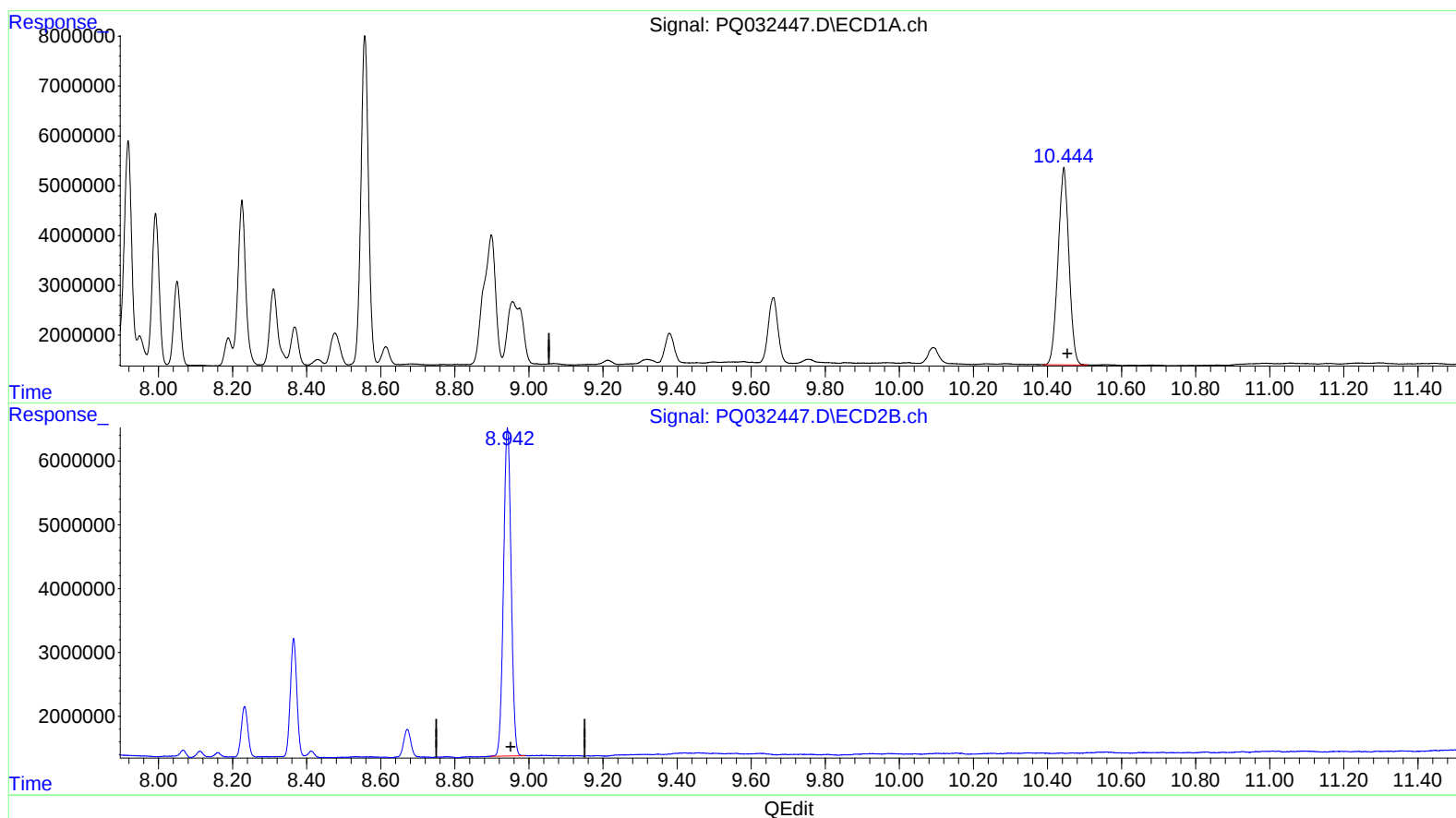
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(2) Decachlorobiphenyl (SA)

10.444min 34.893 ng/ml m

response 80692951

(2) Decachlorobiphenyl #2 (SA)

8.942min 36.649 ng/ml m

response 73337082

Quantitation Report (QT Reviewed)

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 ECD_Q
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Manual Integrations
 APPROVED

Sohil
 10/2/2018 6:34:16 AM

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.593	3.871	32770595	24404252	21.310	21.149
2) SA Decachlor...	10.444	8.942	80692951	73337082	34.893m	36.649m
Target Compounds						
3) L1 AR-1016-1	5.770	4.969	25638725	21753119	420.883	423.017
4) L1 AR-1016-2	5.792	4.988	38691859	31008643	421.621	422.627
5) L1 AR-1016-3	5.856	5.166	23699776	16584551	414.364	463.166
6) L1 AR-1016-4	5.956	5.205	19520692	13202651	417.115	406.835
7) L1 AR-1016-5	6.250	5.422	20462933	18554053	408.016	425.621
31) L7 AR-1260-1	7.377	6.456	48517847	43964188	410.130	402.694
32) L7 AR-1260-2	7.632	6.643	57039214	54221659	396.444	400.286
33) L7 AR-1260-3	7.992	6.800	40786962	49911690	390.488	395.956
34) L7 AR-1260-4	8.225	7.271	47677959	41088118	380.822	386.229
35) L7 AR-1260-5	8.557	7.510	93966526	99731899	363.656	375.356

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