

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 18:08
Operator : AJ\MA
Sample : M4833-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

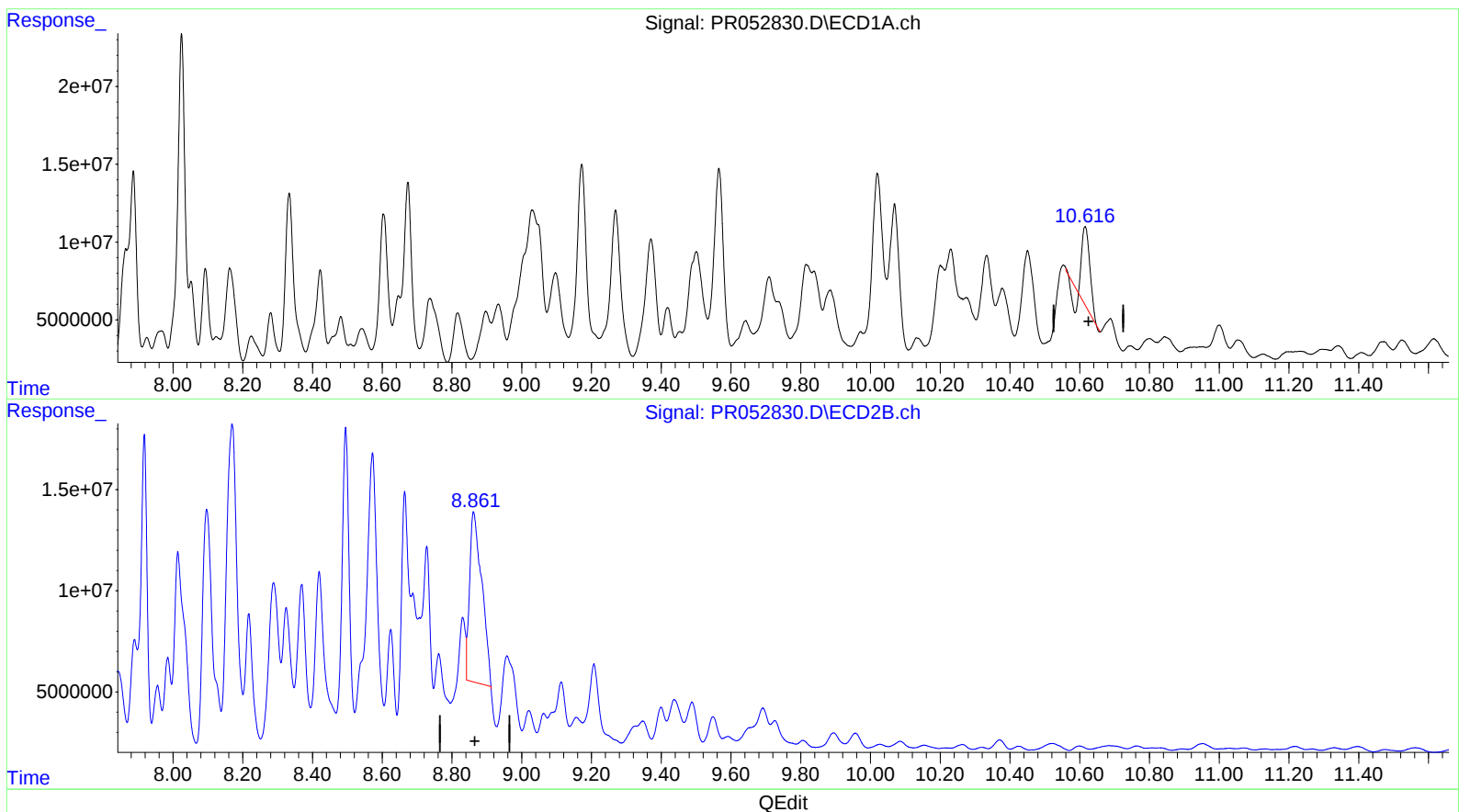
Instrument :
ECD_R
ClientSampleId :
ESQN7

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:09:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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)

10.615min 20.042 ng/ml

response 66957700

(2) Decachlorobiphenyl #2 (SA)

8.862min 62.678 ng/ml

response 203704605

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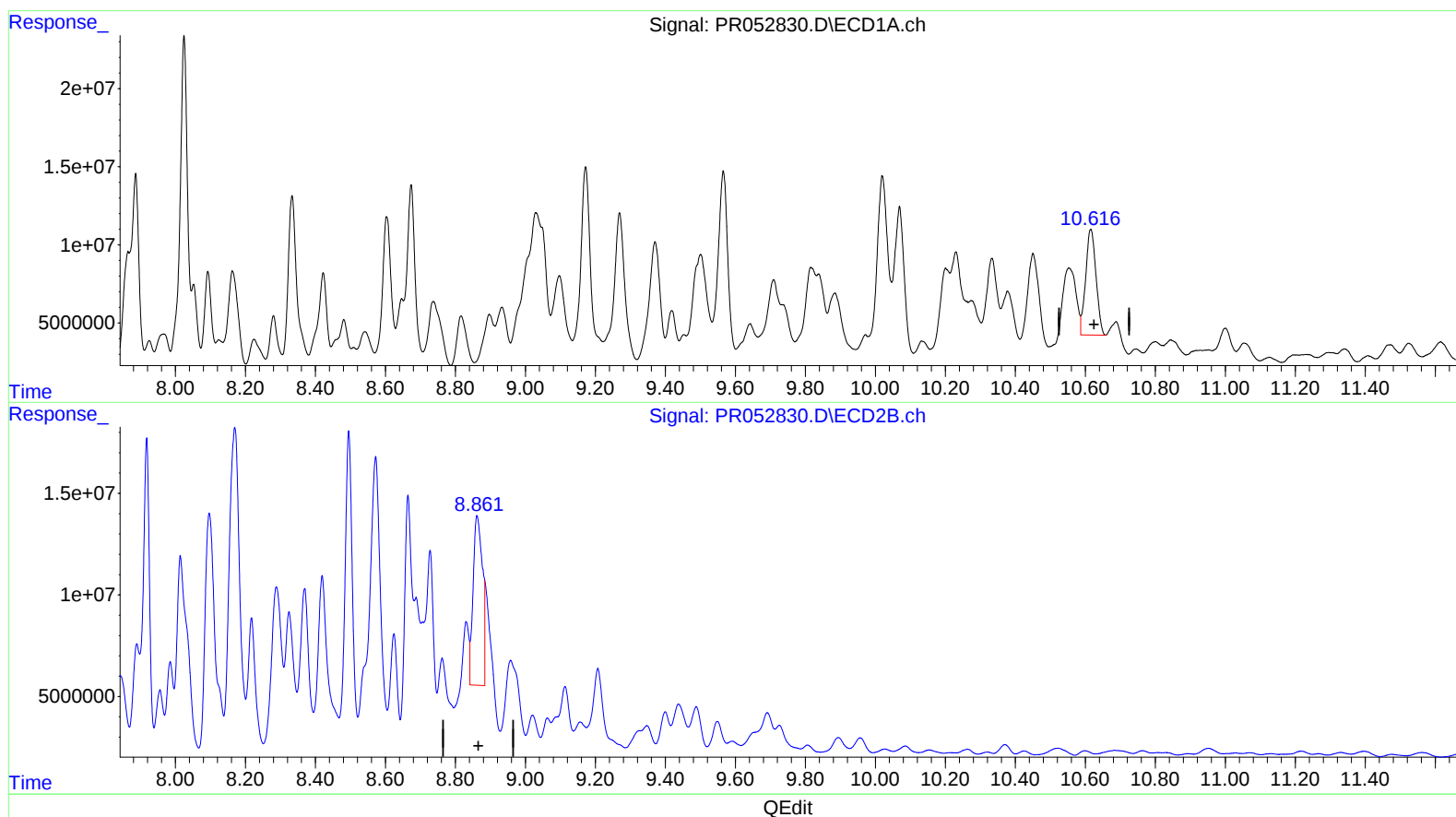
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(2) Decachlorobiphenyl (SA)

10.616min 41.379 ng/ml m

response 138242420

(2) Decachlorobiphenyl #2 (SA)

8.861min 47.529 ng/ml m

response 154472104

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_R
 Client Sampled :
 ESQN7

Manual Integrations APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.684	3.852	71659760	52255622	19.913	17.717
2) SA Decachlor...	10.616	8.861	138.2E6	154.5E6	41.379m	47.529m
Target Compounds						
21) L5 AR-1248-1	5.869	4.930	11508629	8938107	158.628	152.242
22) L5 AR-1248-2	6.141	5.165	107.4E6	77953451	1013.298	931.820
23) L5 AR-1248-3	6.351	5.205	103.7E6	57109830	889.913	645.304 #
24) L5 AR-1248-4	6.756	5.377	57044266	89547159	437.460	849.053 #
25) L5 AR-1248-5	6.797	5.767	167.2E6	87068343	1335.632	845.548 #
26) L6 AR-1254-1	6.728	5.727	201.4E6	189.6E6	1520.270	1225.775
27) L6 AR-1254-2	6.944	5.872	385.2E6	184.5E6	1881.812	1373.274 #
28) L6 AR-1254-3	7.319	6.273	526.7E6	467.6E6	2479.633	2068.348
29) L6 AR-1254-4	7.604	6.499	217.5E6	163.1E6	1347.249	1176.354
30) L6 AR-1254-5	8.025	6.914	331.8E6	302.1E6	1892.444	1443.450

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