

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 17:53
Operator : AJ\MA
Sample : M4833-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

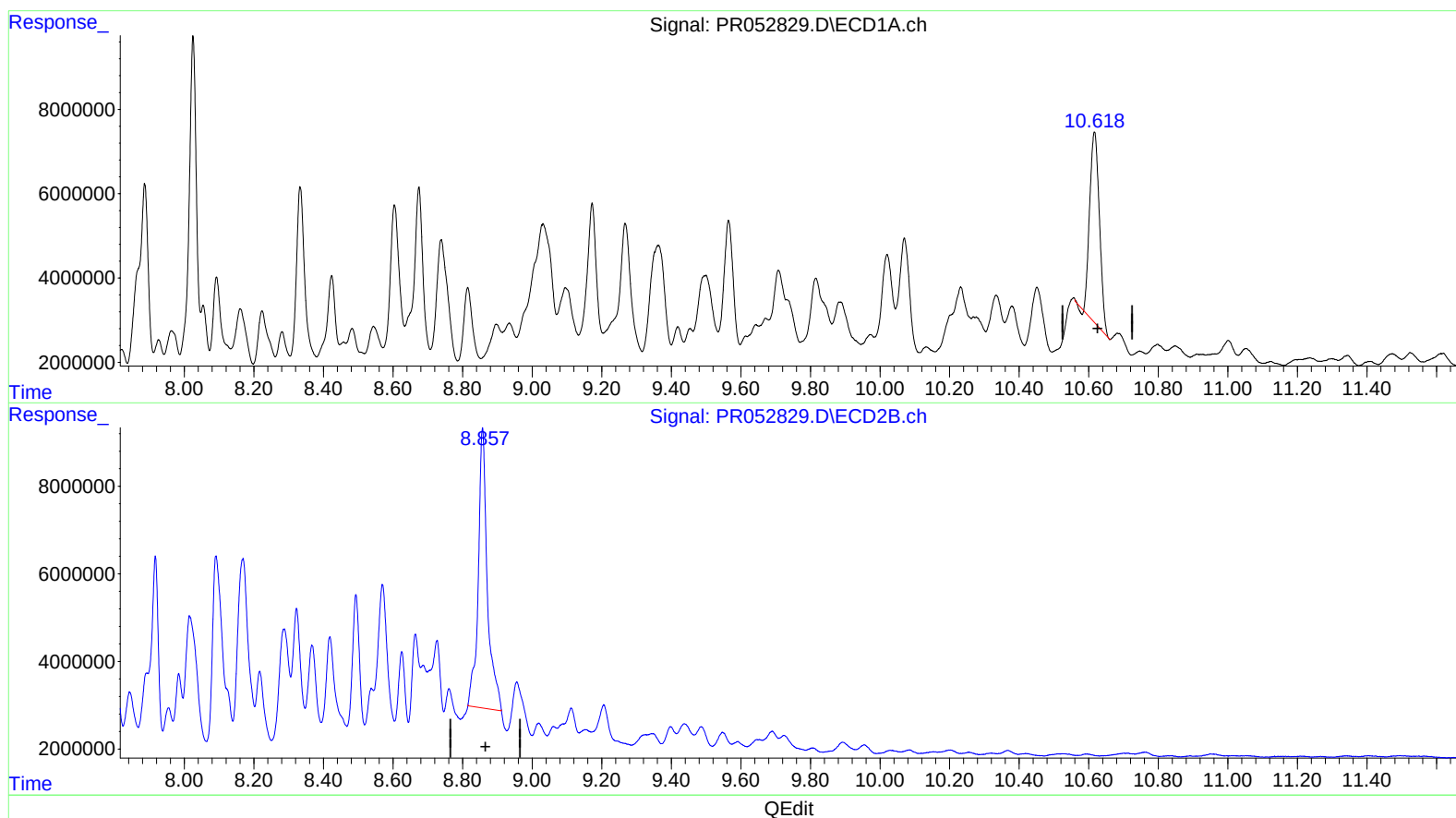
Instrument :
ECD_R
ClientSampleId :
ESQN6

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 22:09:01 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)

10.617min 26.357 ng/ml

response 88055537

(2) Decachlorobiphenyl #2 (SA)

8.857min 35.920 ng/ml

response 116739429

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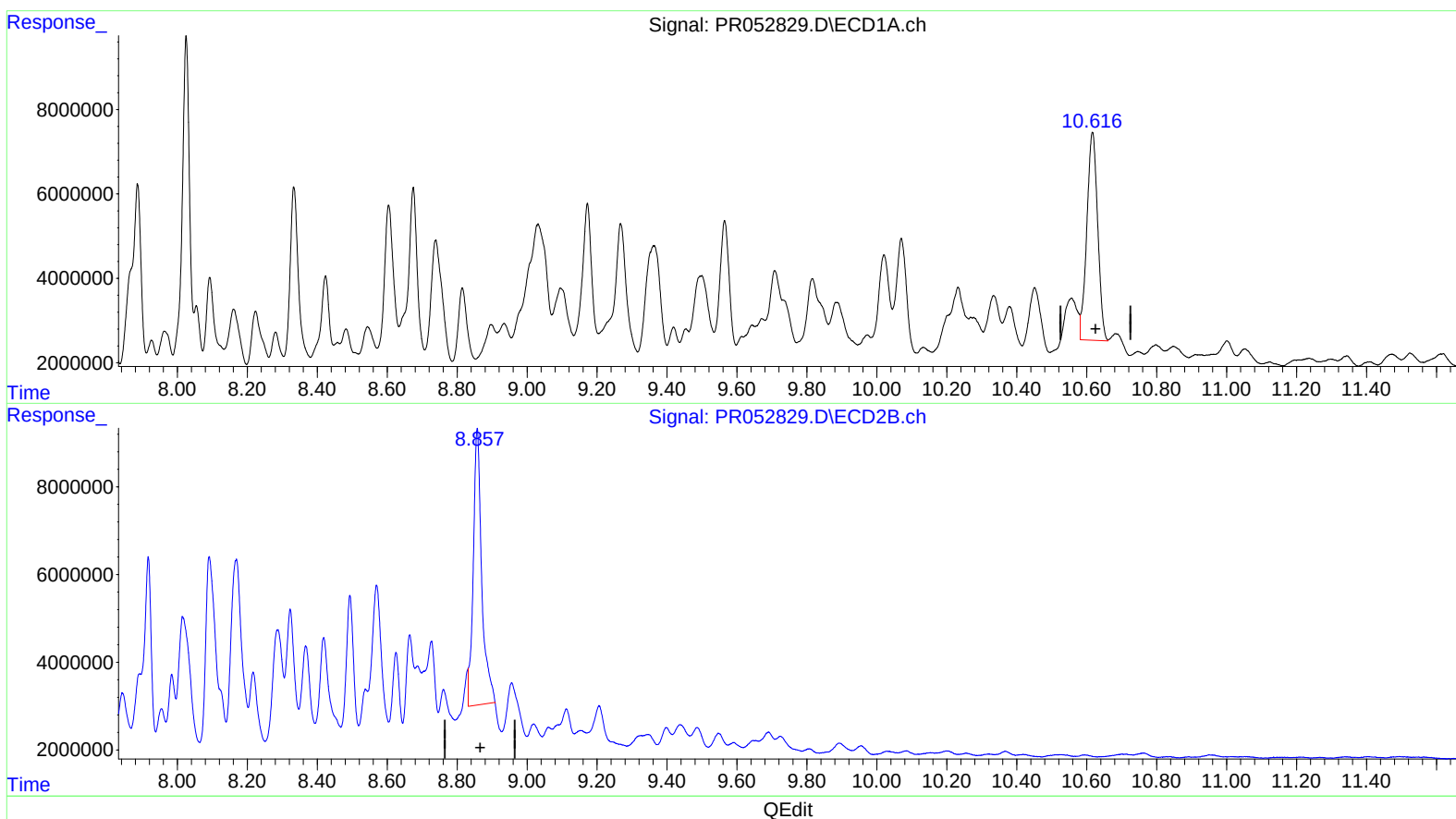
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(2) Decachlorobiphenyl (SA)

10.616min 31.687 ng/ml m

response 105860959

(2) Decachlorobiphenyl #2 (SA)

8.857min 32.676 ng/ml m

response 106196868

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_R
 Client Sampled :
 ESQN6

Manual Integrations APPROVED

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

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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	3.853	58247007	41914162	16.186	14.211
2) SA Decachlor...	10.616	8.857	105.9E6	106.2E6	31.687m	32.676m
Target Compounds						
21) L5 AR-1248-1	5.869	4.930	15065726	10520882	207.657	179.201
22) L5 AR-1248-2	6.141	5.165	60262965	42656565	568.366	509.897
23) L5 AR-1248-3	6.351	5.206	70788810	35387727	607.208	399.858 #
24) L5 AR-1248-4	6.756	5.378	50588672	61091287	387.953	579.245 #
25) L5 AR-1248-5	6.797	5.767	91320166	55587323	729.604	539.826 #
26) L6 AR-1254-1	6.729	5.726	92900807	95207905	701.391	615.424
27) L6 AR-1254-2	6.948	5.872	166.5E6	71017384	813.272	528.615 #
28) L6 AR-1254-3	7.319	6.273	171.6E6	160.2E6	807.927	708.378
29) L6 AR-1254-4	7.604	6.499	79243974	62866688	490.916	453.372
30) L6 AR-1254-5	8.025	6.914	119.1E6	137.2E6	679.536	655.476

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