

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
Data File : PR042204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 14:20
Operator : SM\AJ
Sample : K5199-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

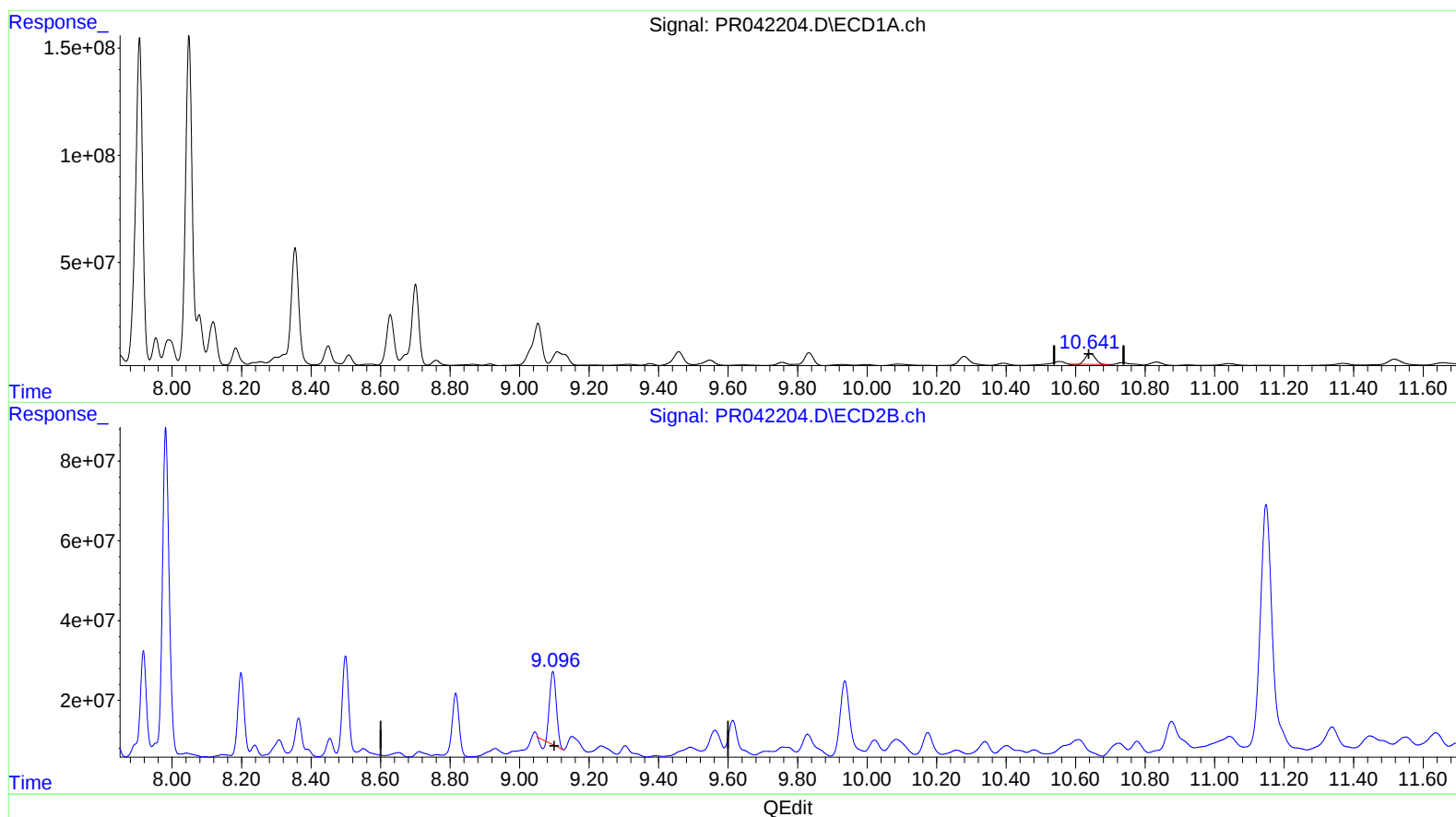
Instrument :
ECD_R
ClientSampleId :
BEP79

Manual Integrations
APPROVED

Ankita
10/11/2019 4:14:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:32:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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)

10.642min 29.356 ng/ml

response 100873173

(2) Decachlorobiphenyl #2 (SA)

9.096min 23.376 ng/ml

response 231753441

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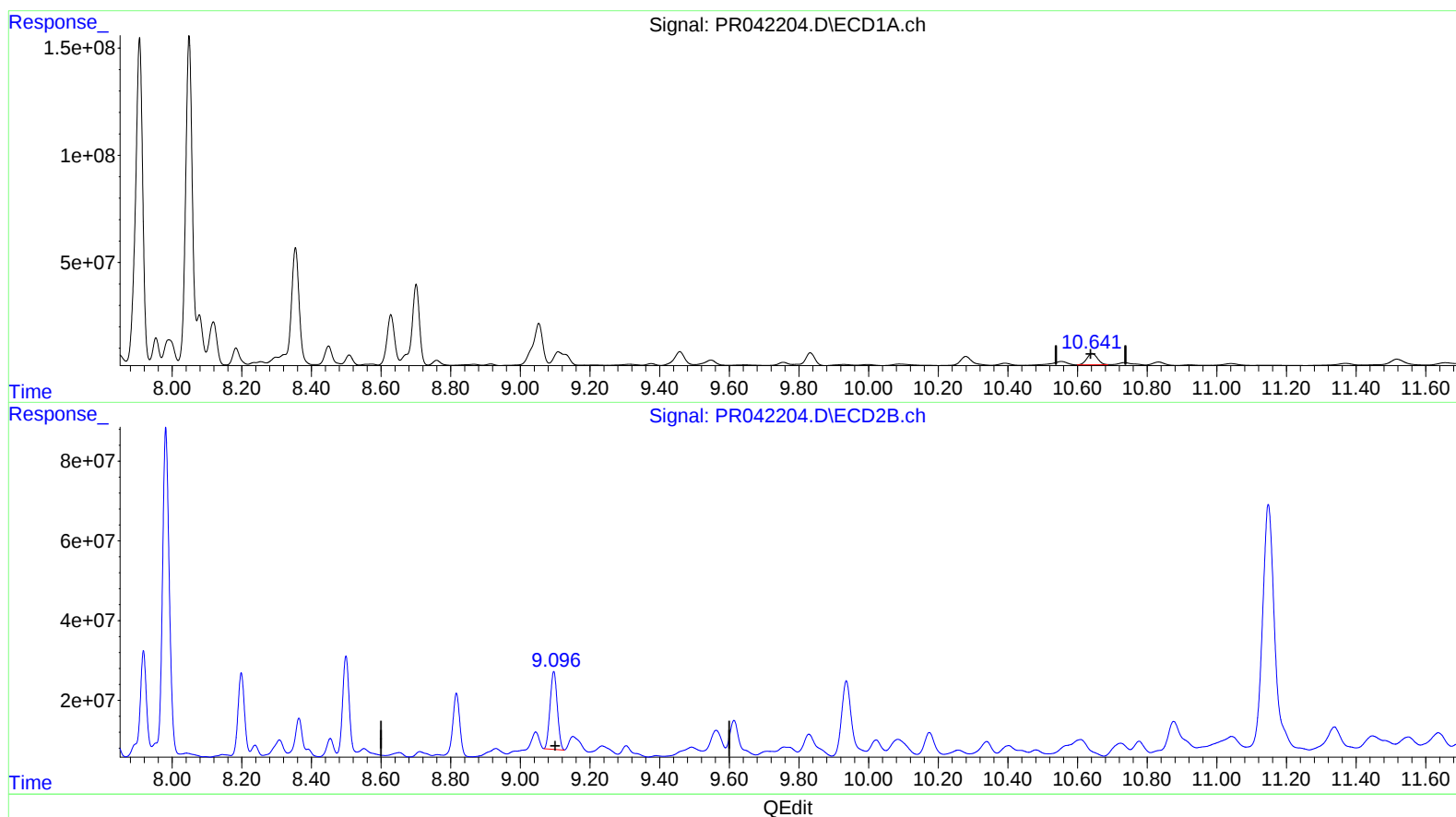
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(2) Decachlorobiphenyl (SA)

10.641min 32.814 ng/ml m

response 112755534

(2) Decachlorobiphenyl #2 (SA)

9.096min 28.423 ng/ml m

response 281789665

Quantitation Report (QT Reviewed)

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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...	4.725	3.990	43141097	150.2E6	10.605	9.820
2) SA Decachlor...	10.641	9.096	112.8E6	281.8E6	32.814m	28.423m
Target Compounds						
21) L5 AR-1248-1	5.901	5.085	250.3E6	794.3E6	3008.557	2437.004
22) L5 AR-1248-2	6.174	5.323	1150.8E6	3092.5E6	10027.958	8302.765
23) L5 AR-1248-3	6.381	5.366	881.3E6	1951.8E6	6797.342	5214.249
24) L5 AR-1248-4	6.784	5.540	1160.3E6	1756.8E6	7561.370	4411.109 #
25) L5 AR-1248-5	6.825	5.935	1664.7E6	2000.0E6	11497.186	5726.308 #
26) L6 AR-1254-1	6.757	5.894	2067.7E6	4116.2E6	12660.771	7770.215 #
27) L6 AR-1254-2	6.977	6.041	3123.1E6	2879.0E6	12588.049	5742.388 #
28) L6 AR-1254-3	7.344	6.447	3240.3E6	6818.4E6	12007.201	7227.112 #
29) L6 AR-1254-4	7.629	6.674	2413.6E6	5453.9E6	11892.361	8237.482 #
30) L6 AR-1254-5	8.049	7.094	2073.7E6	5667.5E6	9751.693	6600.522 #

A-J
 10/12/19

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