

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 21:47
Operator : SM\AJ
Sample : K5985-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

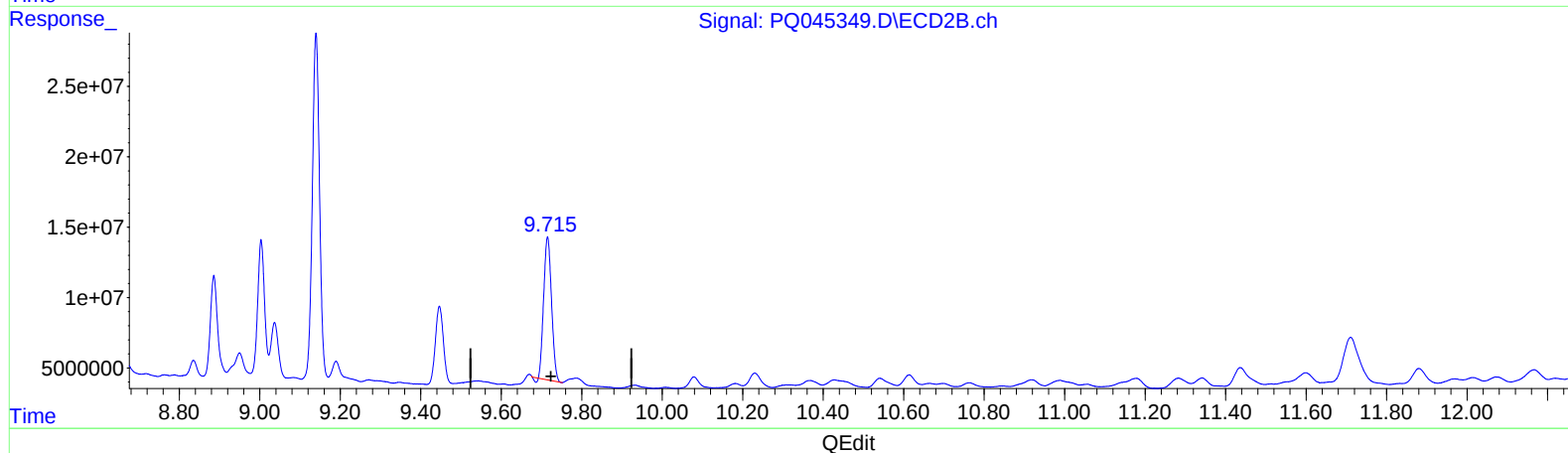
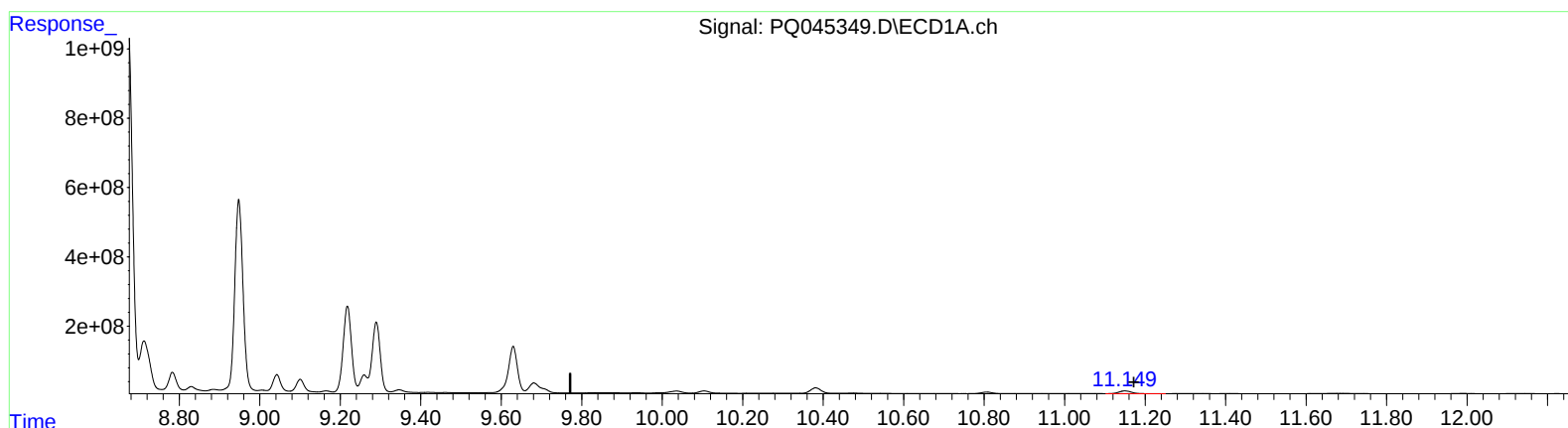
Instrument :
ECD_Q
ClientSampleId :
C0B14

Manual Integrations
APPROVED

Ankita
11/25/2019 11:49:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:24:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

11.150min 24.453 ng/ml

response 169357100

(2) Decachlorobiphenyl #2 (SA)

9.715min 20.215 ng/ml

response 137162911

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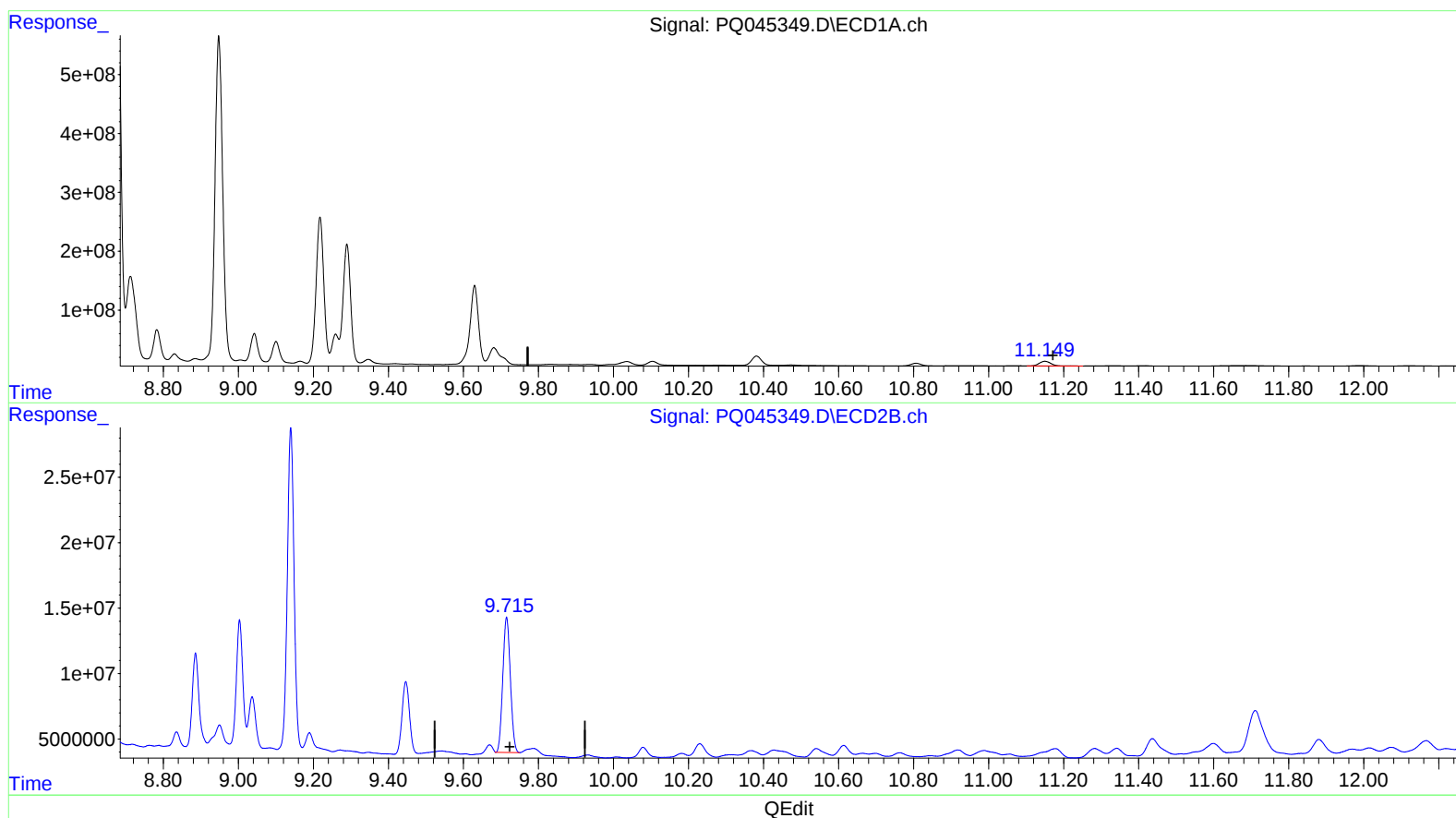
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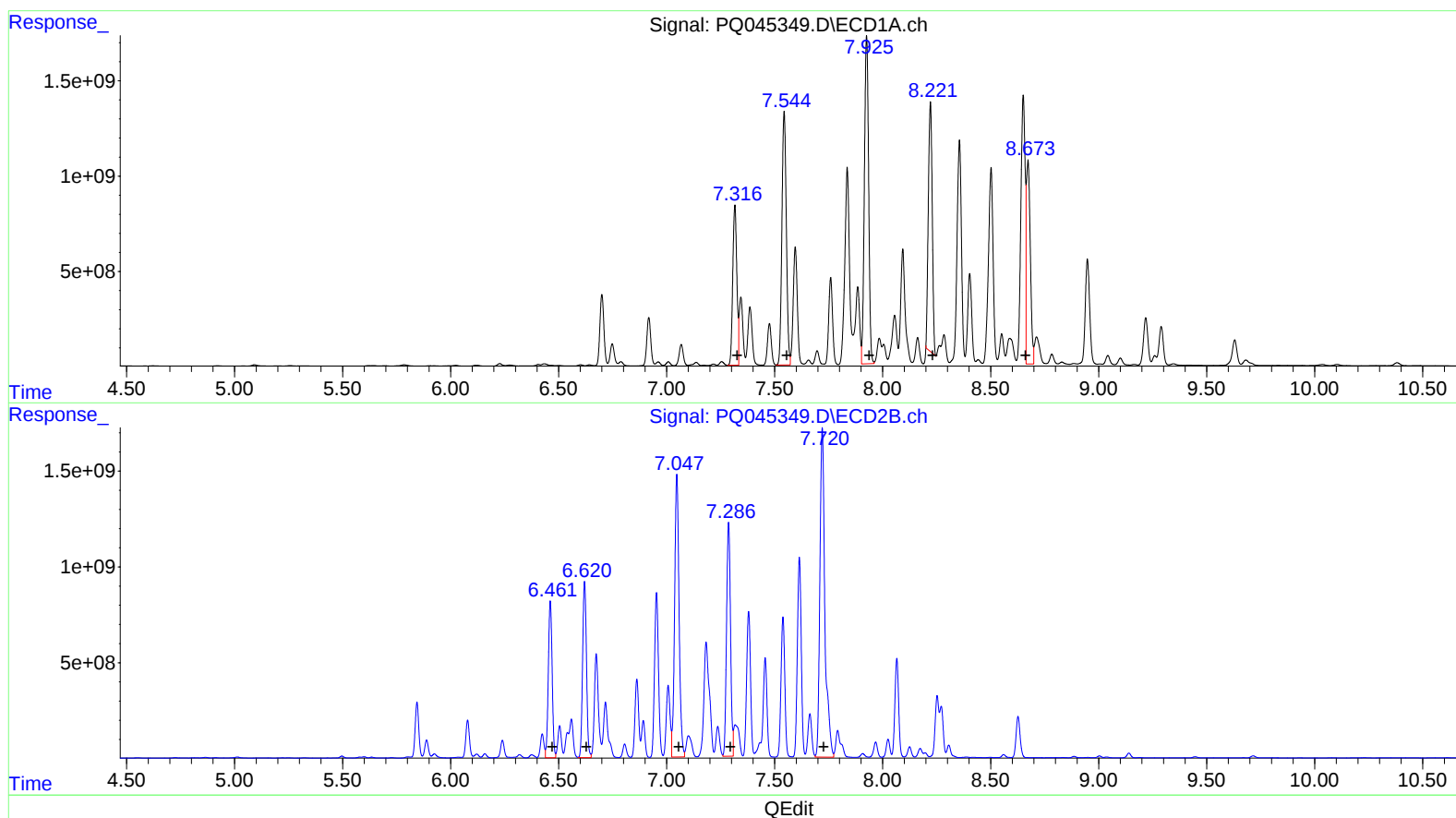
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 11003599906 34008.26
7.54 18862819126 37991.47
7.93 23483528536 44120.42
8.22 16495719875 42702.84
8.67 13393921448 31005.74

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.46 10063322997 27663.17
6.62 11437510625 35511.36
7.05 21021100262 37896.75
7.29 15535337395 43464.75
7.72 27809182225 55615.83

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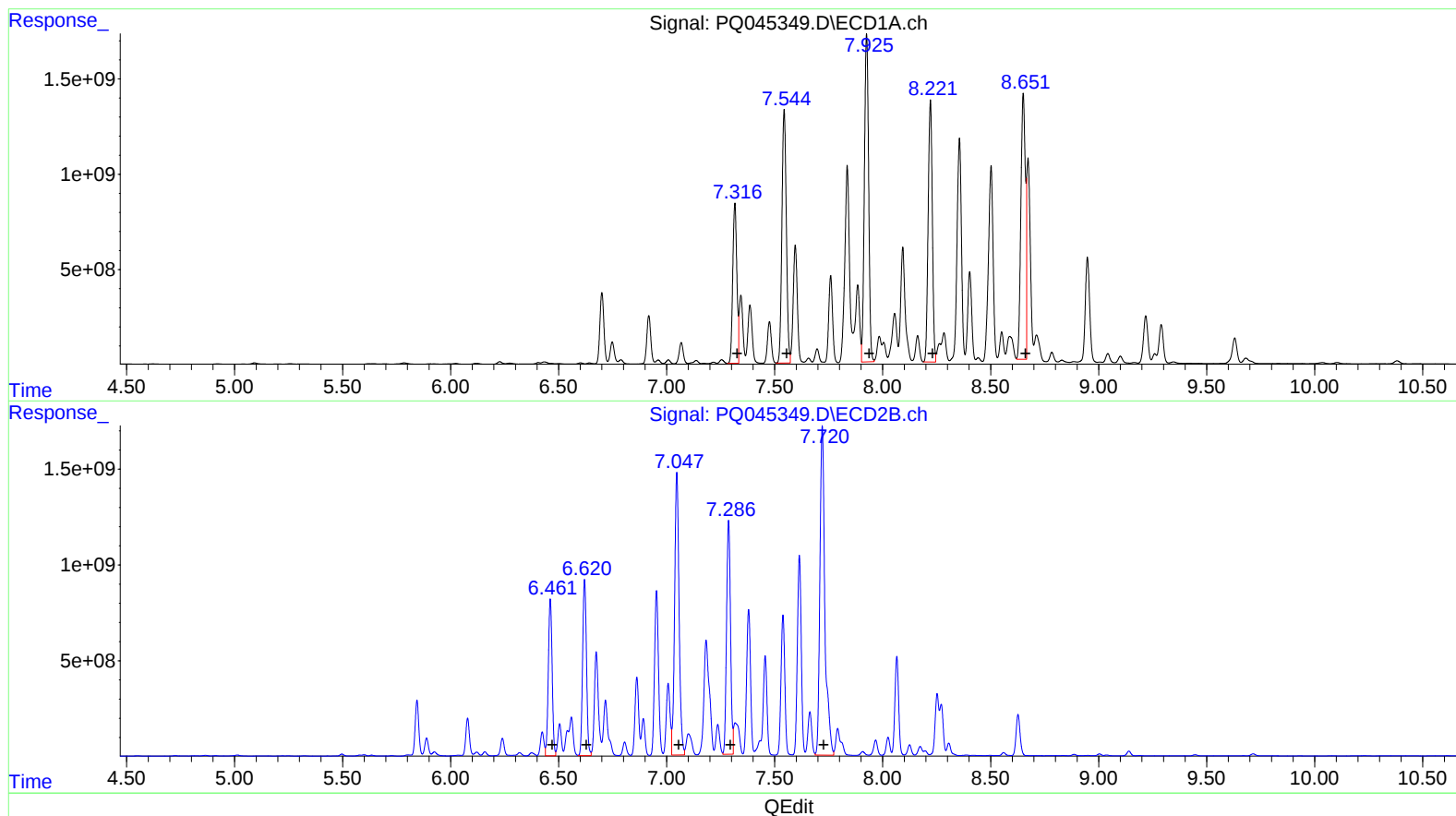
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.092	4.299	109.5E6	69247650	13.793	14.686
2) SA Decachlor...	11.150	9.715	169.4E6	144.0E6	24.453	21.229m

Target Compounds

26) L6 AR-1254-1	7.316	6.461	11003.6E6	10063.3E6	34008.261	27663.174
27) L6 AR-1254-2	7.544	6.620	18862.8E6	11437.5E6	37991.466	35511.363
28) L6 AR-1254-3	7.926	7.047	23483.5E6	21021.1E6	44120.422	37896.748
29) L6 AR-1254-4	8.221	7.287	18369.7E6	15535.3E6	47554.016m	43464.752
30) L6 AR-1254-5	8.650	7.720	21224.3E6	27809.2E6	49132.336m	55615.827

AJ
 11/29/19

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