

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 02:04
Operator : SM\AJ
Sample : K3850-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

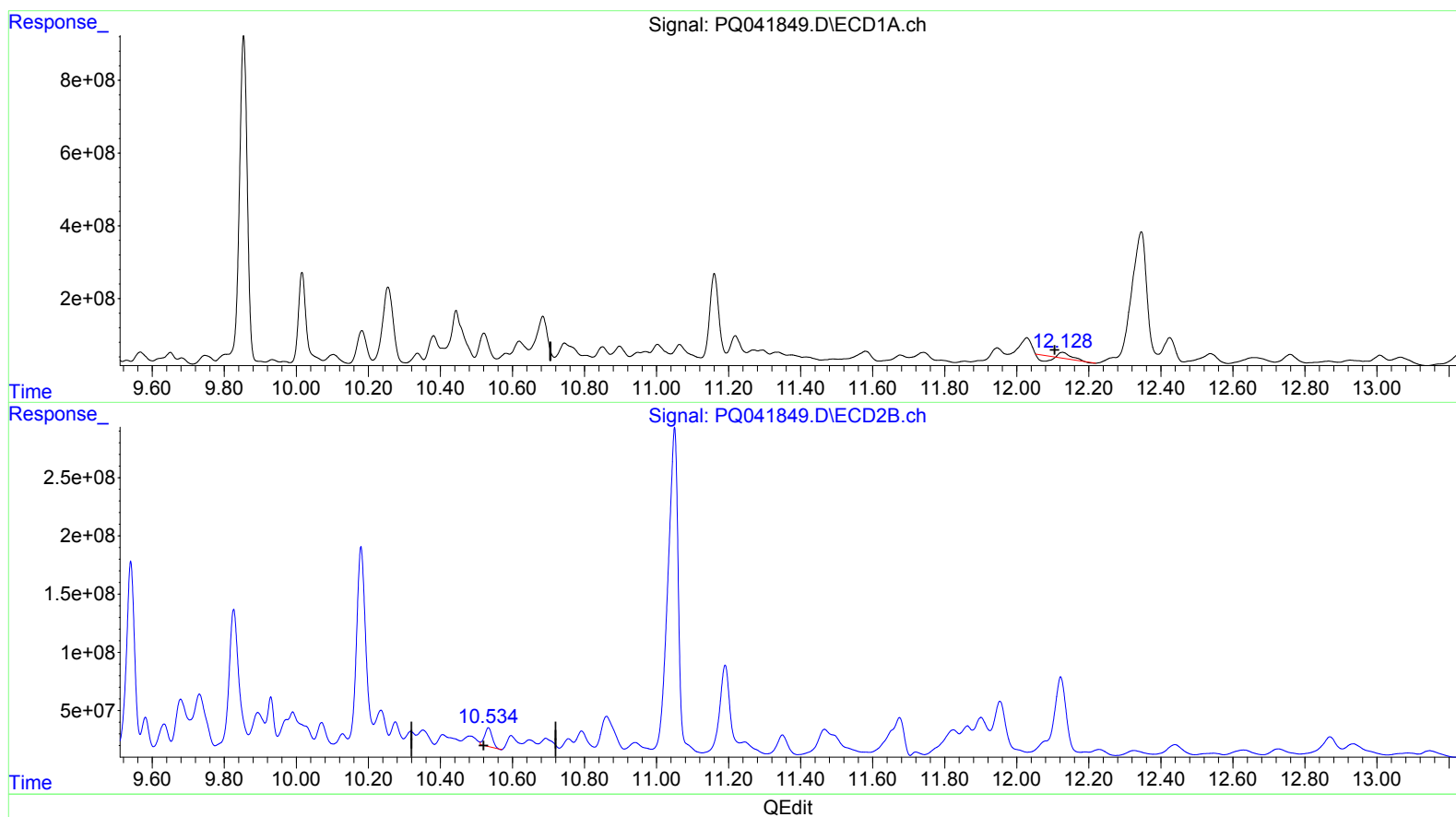
Instrument :
ECD_Q
ClientSampleId :
BENP1

Manual Integrations
APPROVED

Ankita
8/6/2019 9:06:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:11:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

12.127min 11.803 ng/ml

response 99517572

(2) Decachlorobiphenyl #2 (SA)

10.533min 47.179 ng/ml

response 228219410

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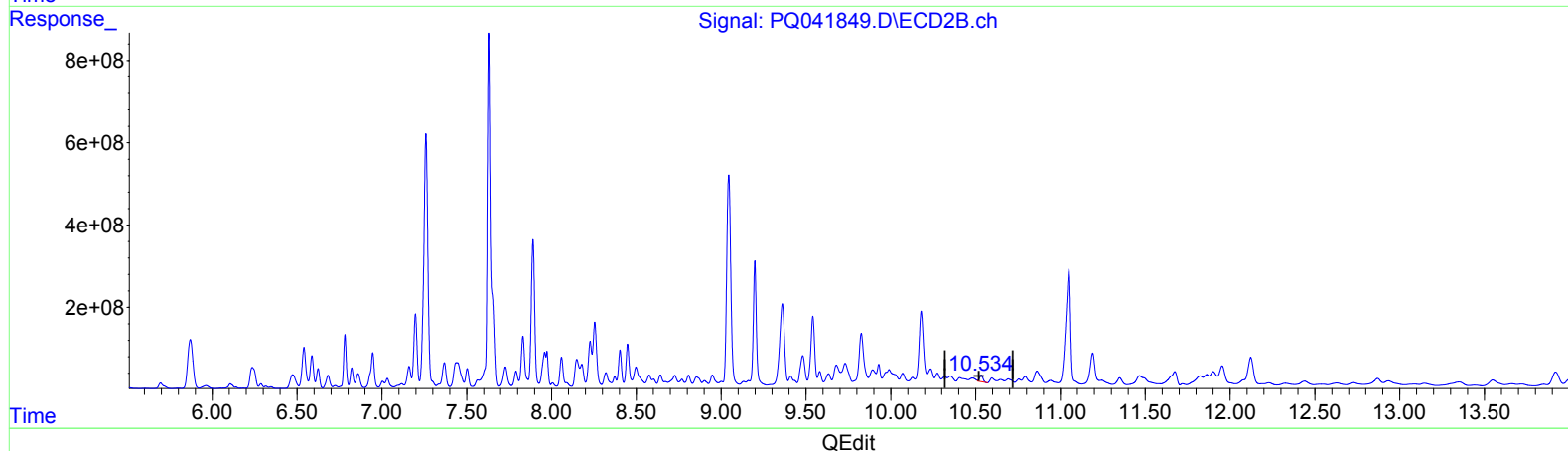
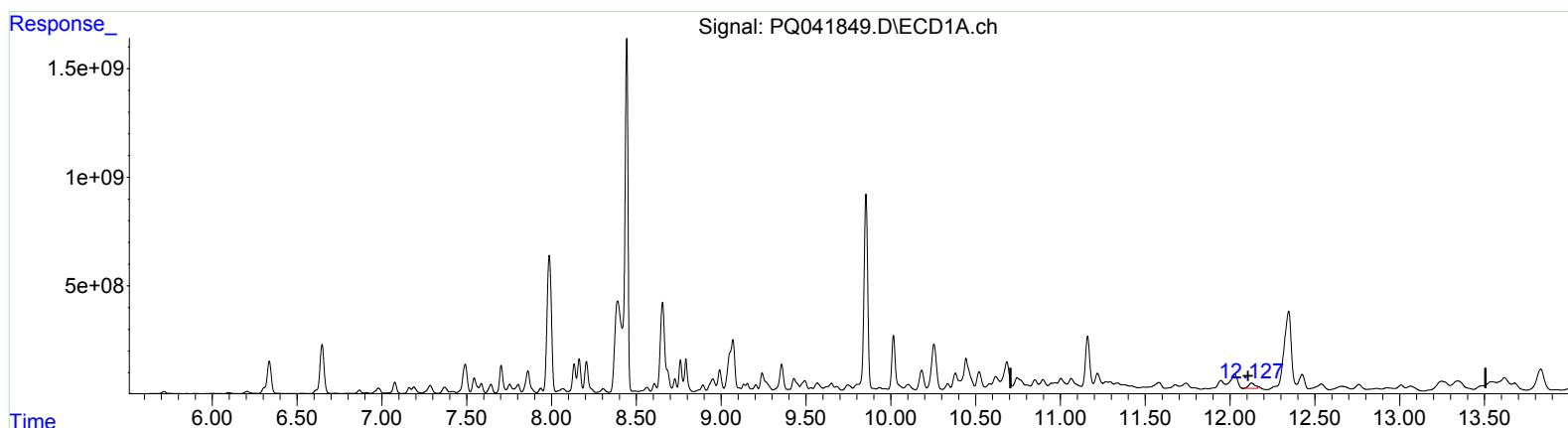
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(2) Decachlorobiphenyl (SA)

12.127min 76.264 ng/ml m

response 643001288

(2) Decachlorobiphenyl #2 (SA)

10.533min 47.179 ng/ml

response 228219410

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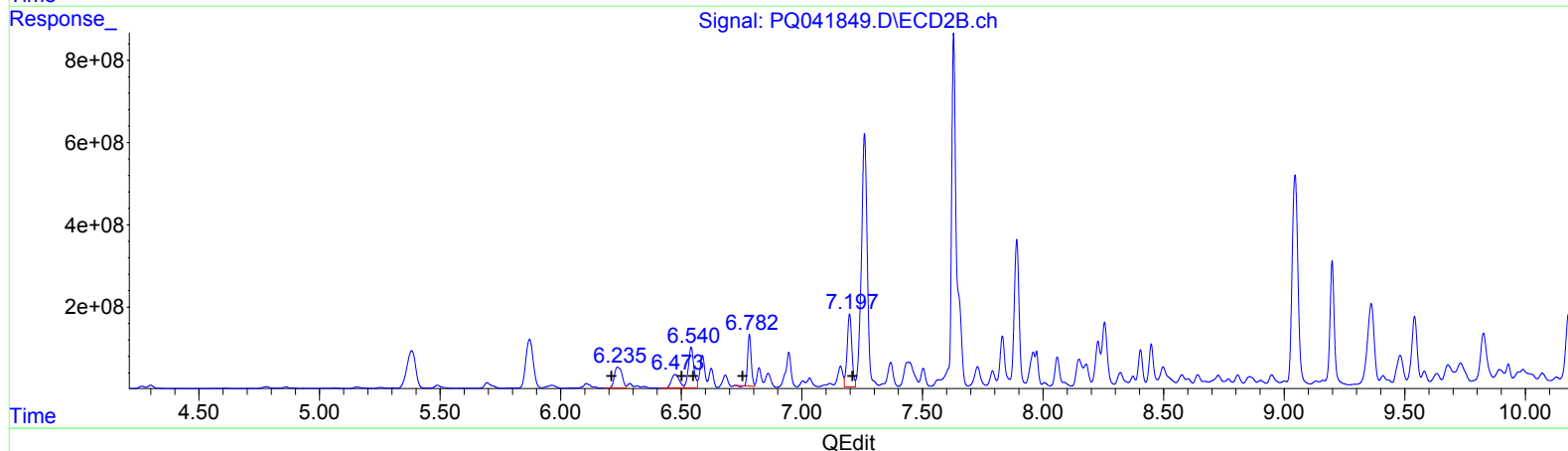
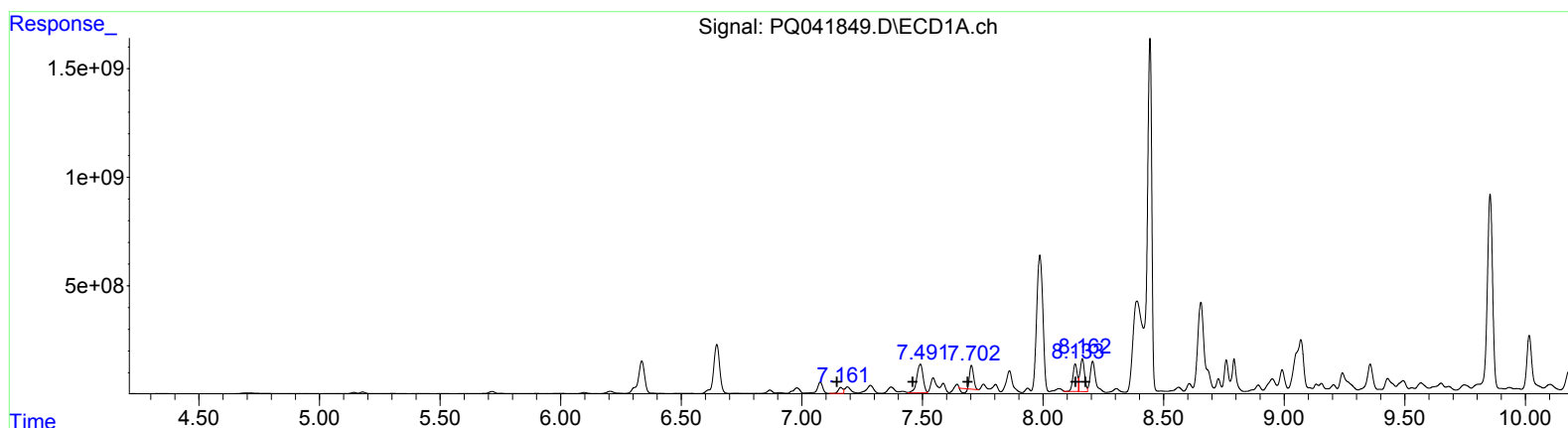
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.16 361395034 4874.75
 7.49 2409482763 26115.32
 7.70 1008193647 8998.41
 8.13 1577332066 10087.94
 8.16 1995052953 13184.05

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.24 1098877527 16573.35
 6.47 742128403 8511.85
 6.54 1563932983 17521.94
 6.78 1264872921 11484.08
 7.20 2411093230 18811.00

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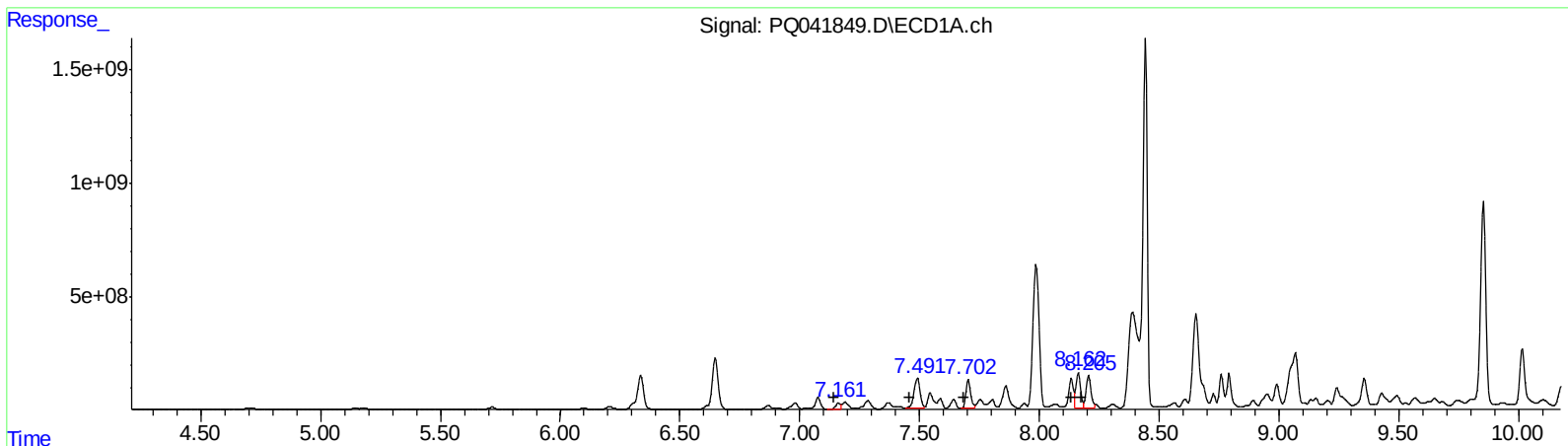
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 R.T. Response Conc
 7.16 361395034 4874.75
 7.49 2409482763 26115.32
 7.70 1765344240 15756.19
 8.16 2057533222 13159.10
 8.20 2044884874 13513.35

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.23 689694728 10402.03
 6.54 1569254138 17998.57
 6.59 1088820312 12198.89
 6.78 1328509118 12061.85
 7.26 10276144769 80172.97

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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...	5.716	4.778	161.3E6	82864636	70.343	42.997 #
2) SA Decachlor...	12.127	10.533	643.0E6	228.2E6	76.264m	47.179 #

Target Compounds

21) L5 AR-1248-1	7.161	6.235	361.4E6	689.7E6	4874.752	10402.026m#
22) L5 AR-1248-2	7.492	6.540	2409.5E6	1569.3E6	26115.322	17998.574m#
23) L5 AR-1248-3	7.702	6.588	1765.3E6	1088.8E6	15756.192m	12198.886m
24) L5 AR-1248-4	8.162	6.782	2057.5E6	1328.5E6	13159.098m	12061.847m
25) L5 AR-1248-5	8.205	7.259	2044.9E6	10276.1E6	13513.354m	80172.971m#

AJ
 08/06/19

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