

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 12:02
Operator : SM\AJ
Sample : K3020-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

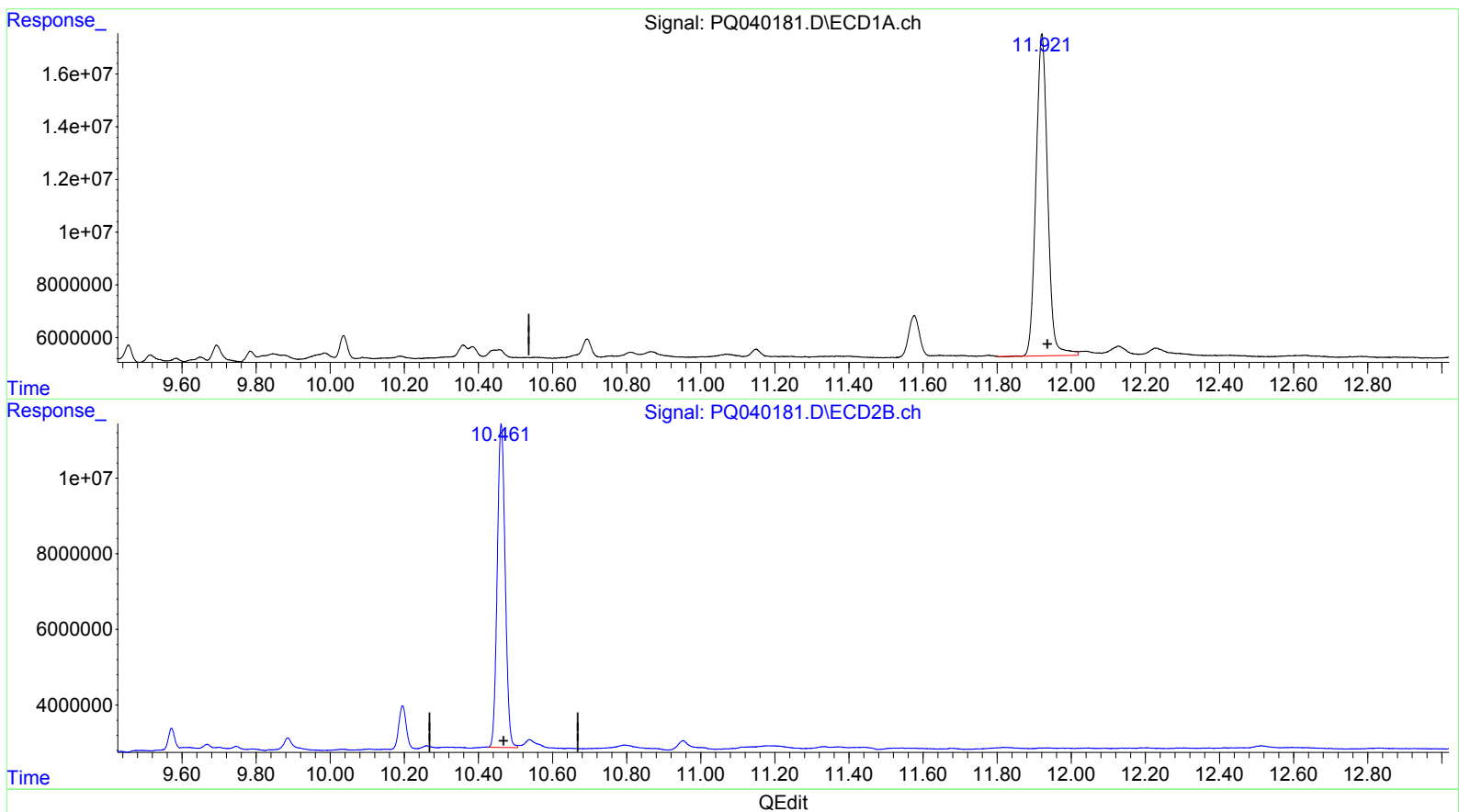
Instrument :
ECD_Q
ClientSampleId :
ETML5

Manual Integrations
APPROVED

Ankita
5/28/2019 2:21:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 11:54:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

11.921min 37.423 ng/ml

response 267331287

(2) Decachlorobiphenyl #2 (SA)

10.462min 30.526 ng/ml

response 126927085

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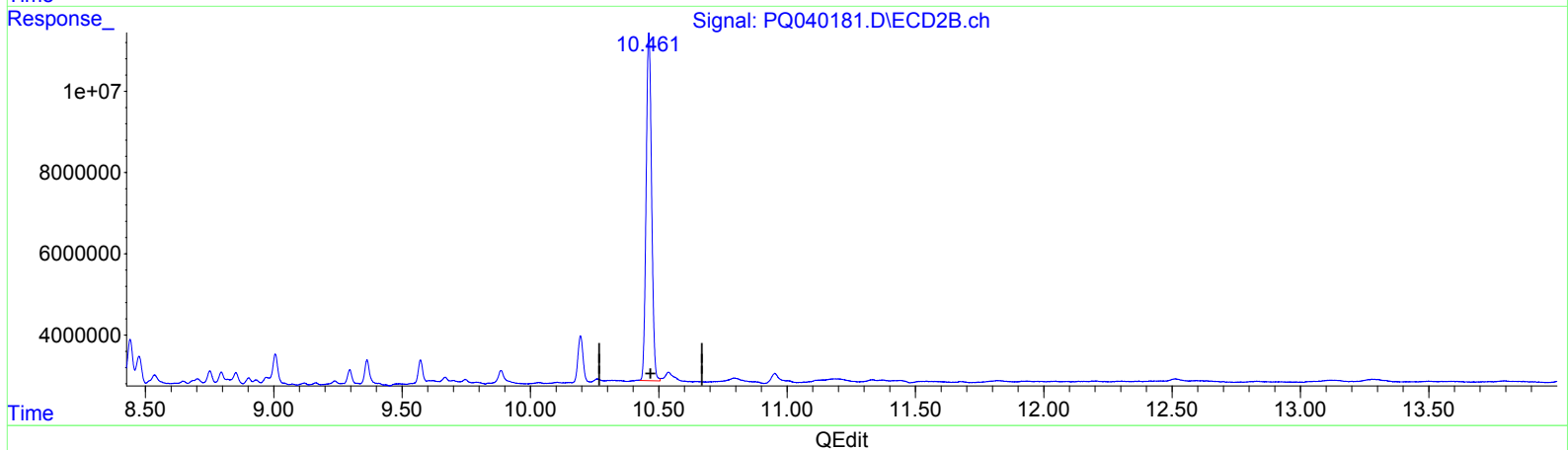
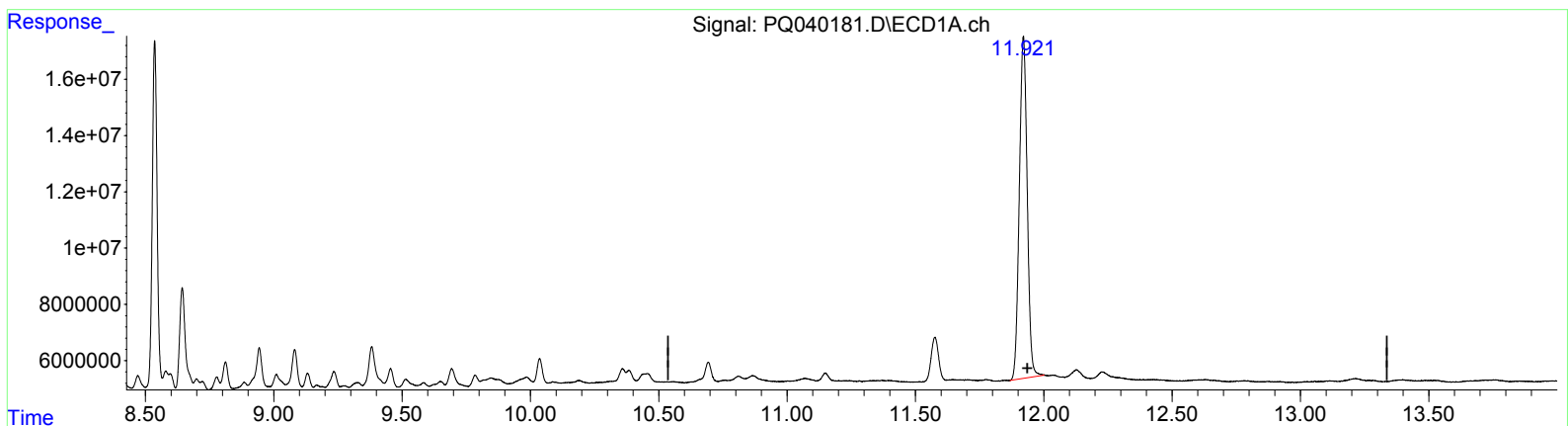
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(2) Decachlorobiphenyl (SA)

11.921min 36.268 ng/ml m

response 259078876

(2) Decachlorobiphenyl #2 (SA)

10.462min 30.526 ng/ml

response 126927085

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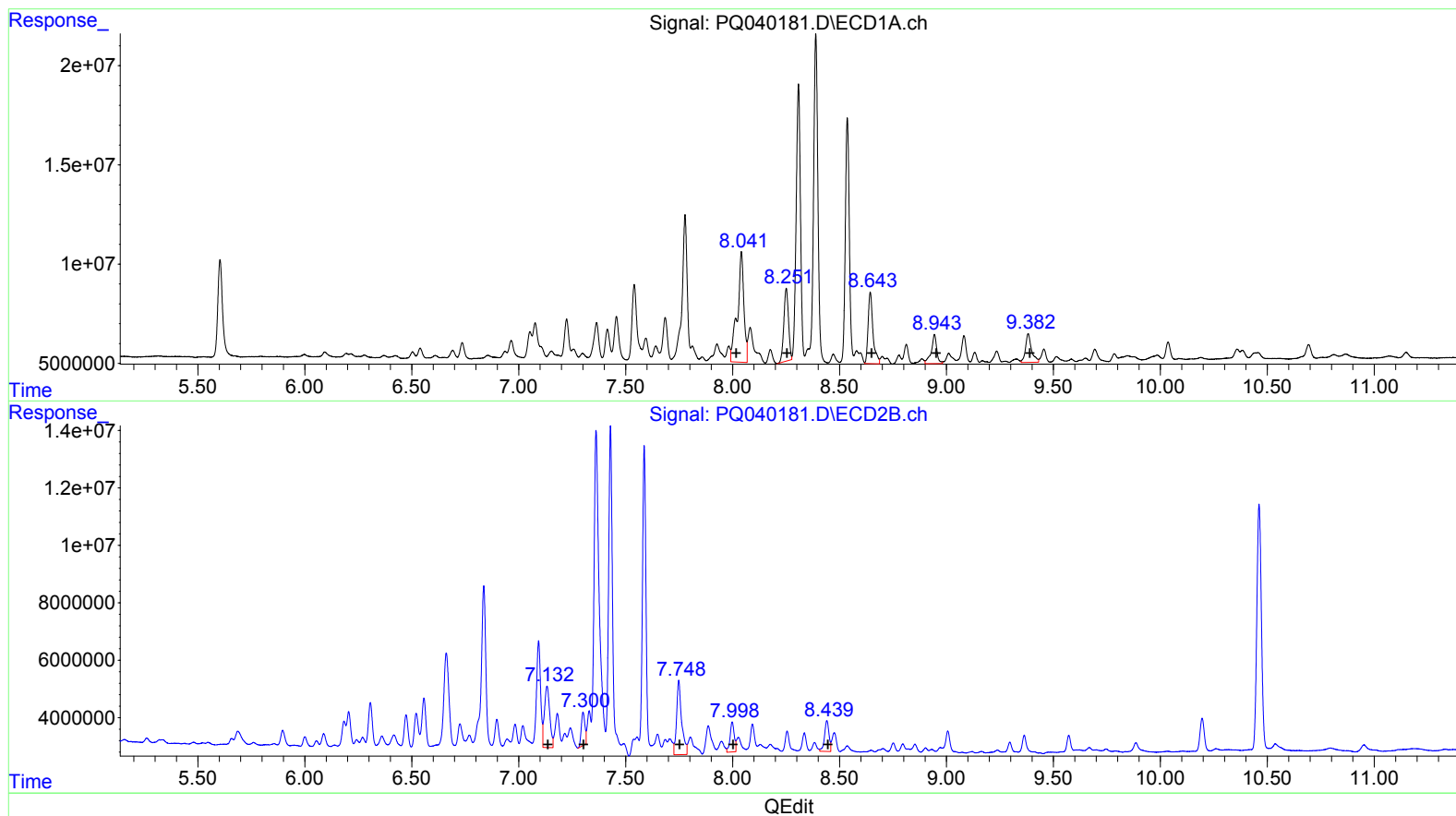
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.04 117181729 671.94
8.25 55743190 201.56
8.64 56912114 191.76
8.94 25916828 124.70
9.38 28143579 97.72

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.13 36859362 192.44
7.30 13498624 77.70
7.75 42536008 147.19
8.00 14010752 78.47
8.44 15617559 60.62

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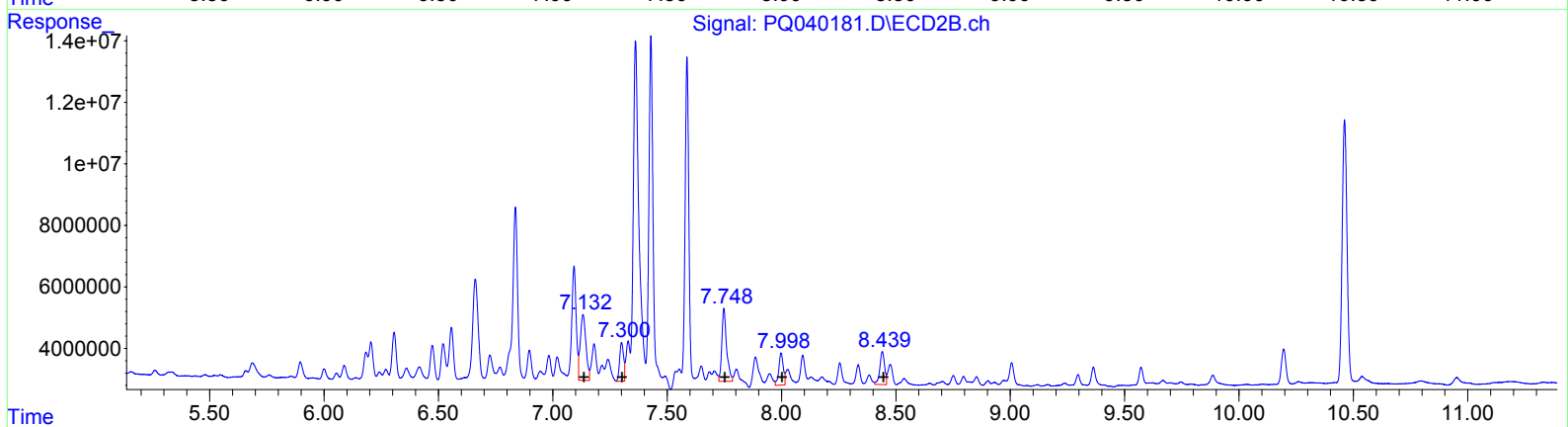
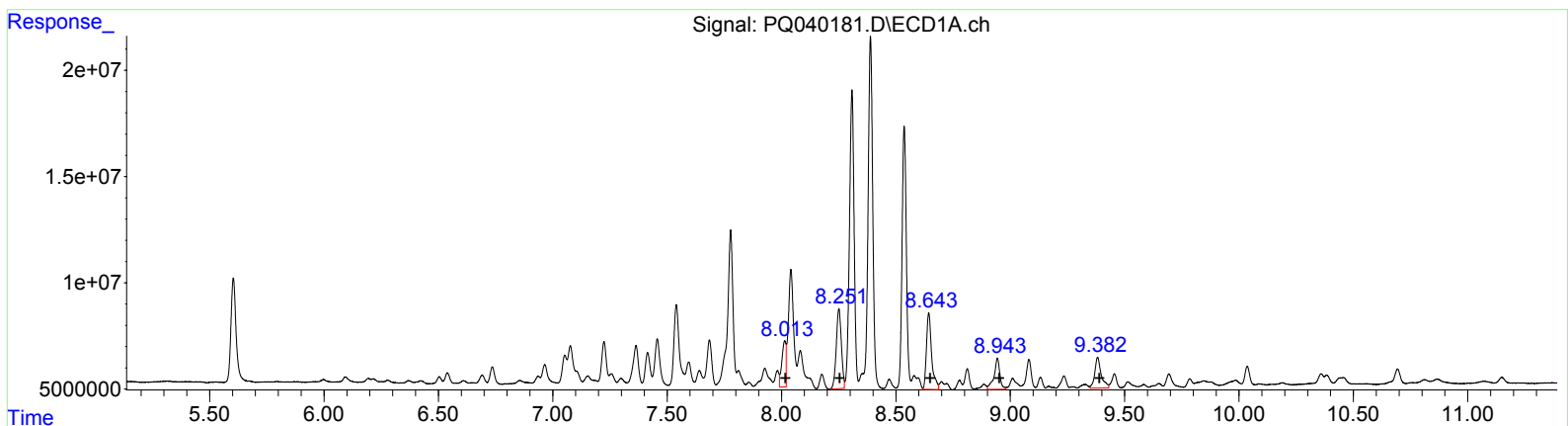
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QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.01 26575191 152.39
8.25 58286648 210.76
8.64 56912114 191.76
8.94 25916828 124.70
9.38 28143579 97.72

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.13 36859362 192.44
7.30 15090884 86.86
7.75 34373155 118.95
8.00 14010752 78.47
8.44 15617559 60.62

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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...	5.604	4.738	78183849	47756819	23.866	22.235
2) SA Decachlor...	11.921	10.462	259.1E6	126.9E6	36.268m	30.526

Target Compounds

26) L6 AR-1254-1	8.013	7.132	26575191	36859362	152.386m	192.441 #
27) L6 AR-1254-2	8.251	7.300	58286648	15090884	210.761m	86.864m#
28) L6 AR-1254-3	8.644	7.748	56912114	34373155	191.762	118.946m#
29) L6 AR-1254-4	8.944	7.998	25916828	14010752	124.703	78.471 #
30) L6 AR-1254-5	9.382	8.441	28143579	15617559	97.723	60.620 #

AJ
 05/29/19

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