

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100720\
Data File : PQ050226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 12:35
Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

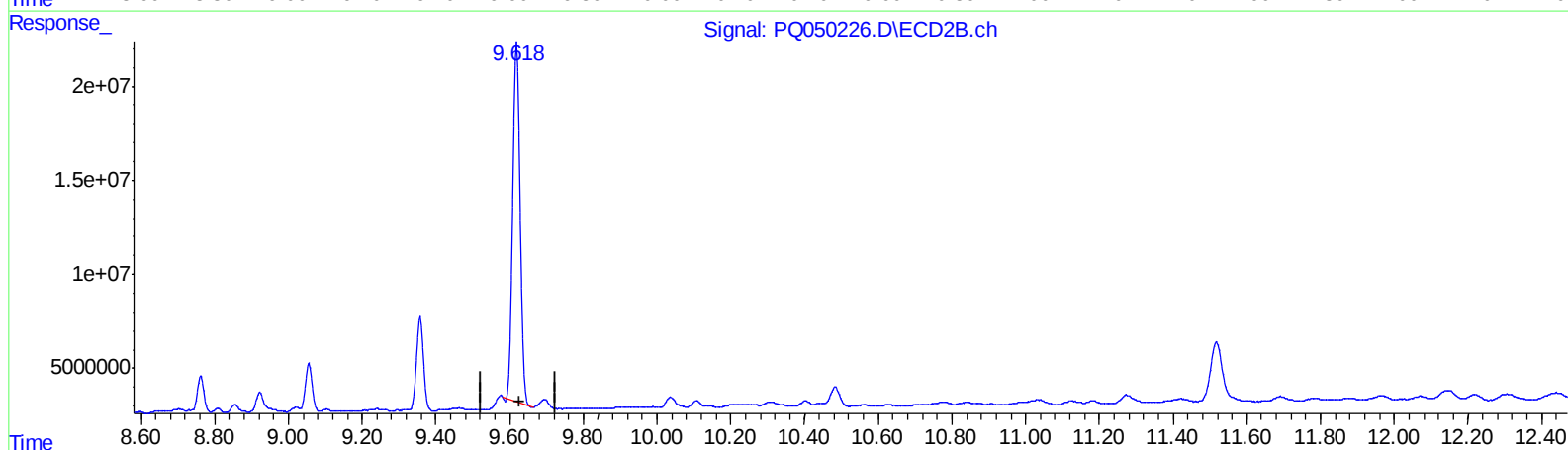
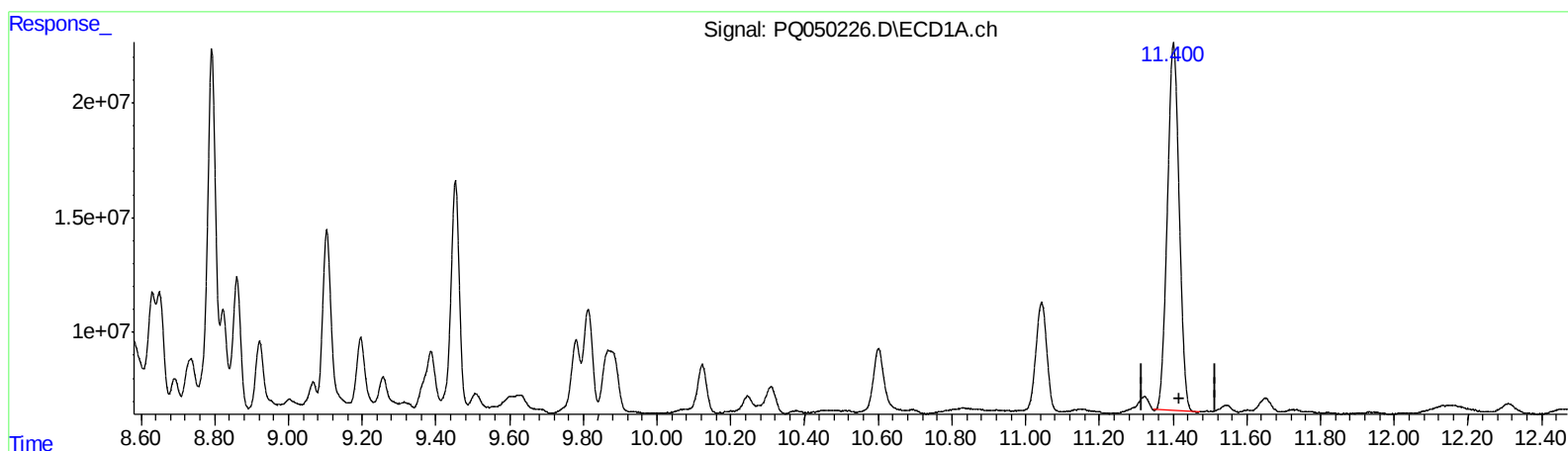
Instrument :
ECD_Q
ClientSampleId :
C0AL6

Manual Integrations
APPROVED

Ankita
10/8/2020 3:24:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:15:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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



QEdit

(2) Decachlorobiphenyl (SA)

11.401min 52.605 ng/ml

response 357127832

(2) Decachlorobiphenyl #2 (SA)

9.619min 48.948 ng/ml

response 263288017

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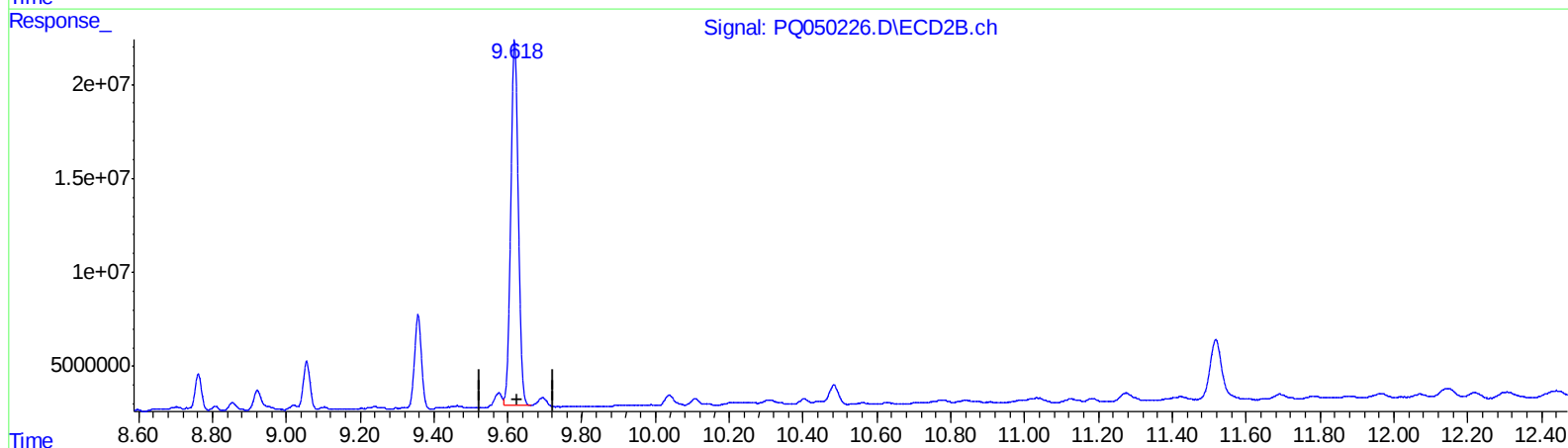
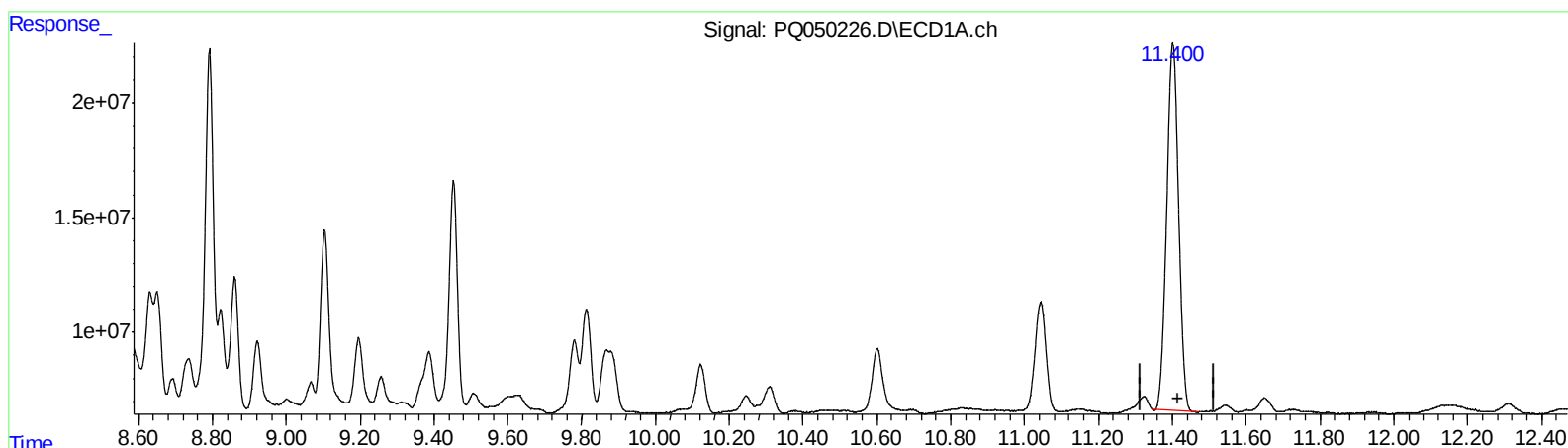
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ClientSampled :
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QEdit

(2) Decachlorobiphenyl (SA)

11.401min 52.605 ng/ml

response 357127832

(2) Decachlorobiphenyl #2 (SA)

9.618min 51.114 ng/ml m

response 274940681

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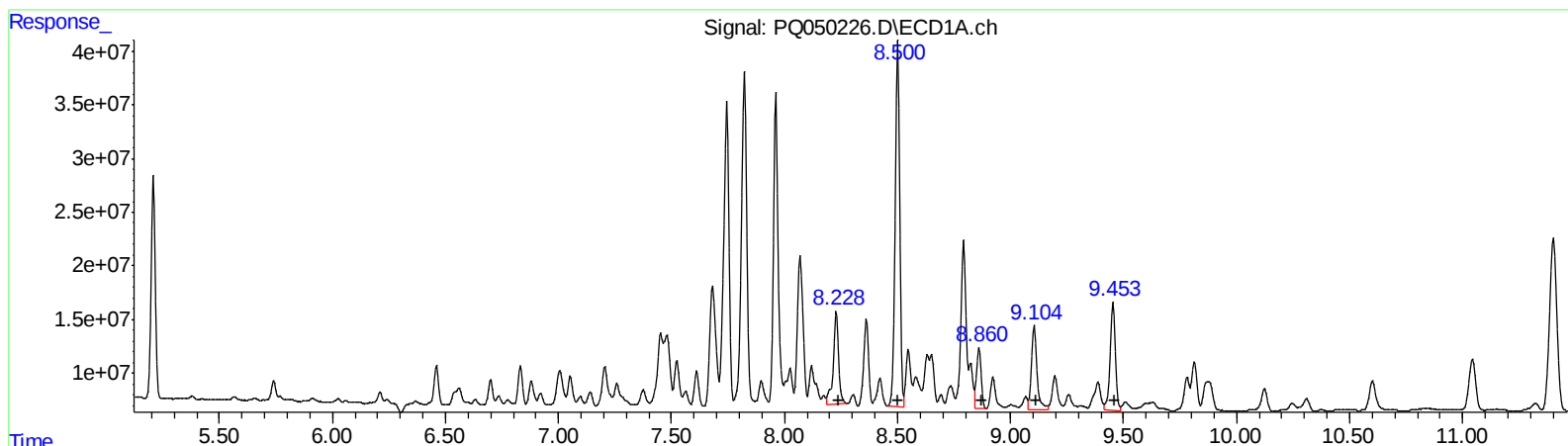
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.23 139839433 429.39
8.50 478048361 1235.15
8.86 82914531 276.14
9.10 132427480 410.78
9.45 164120047 244.57

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.12 79685610 325.18
7.31 112195557 318.13
7.47 80151586 265.99
7.95 47883199 175.62
8.20 149385183 193.79

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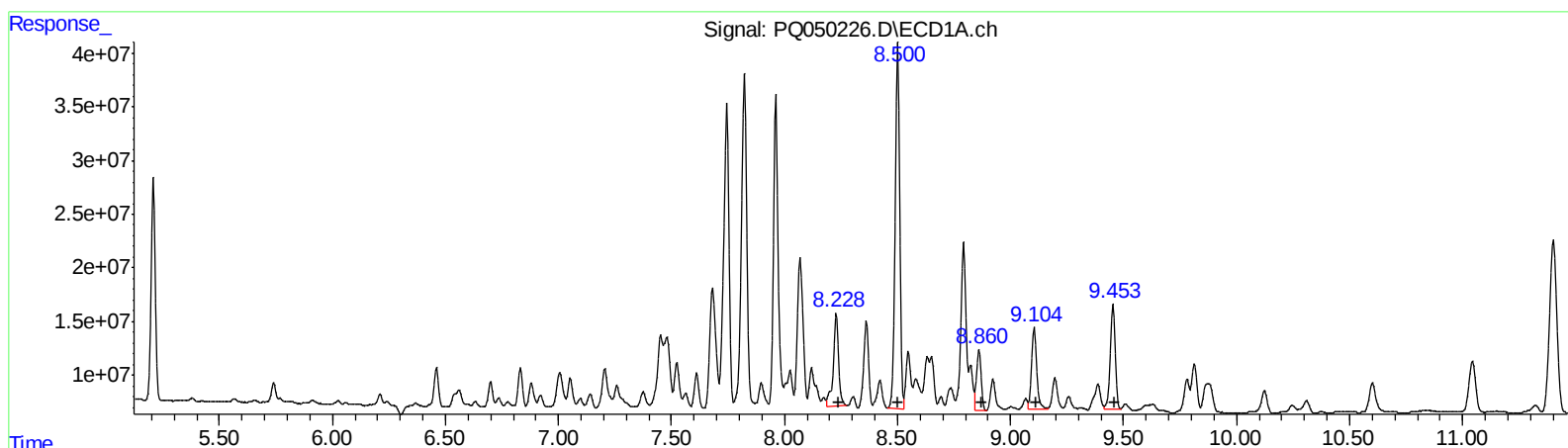
Instrument :
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.23 139839433 429.39
8.50 478048361 1235.15
8.86 82914531 276.14
9.10 121459515 376.76
9.45 152732515 227.60

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.12 79685610 325.18
7.31 112195557 318.13
7.47 80151586 265.99
7.95 47883199 175.62
8.20 149385183 193.79

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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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...	5.207	4.269	259.8E6	85171509	26.248	24.162
2) SA Decachlor...	11.401	9.618	357.1E6	274.9E6	52.605	51.114m

Target Compounds

31) L7 AR-1260-1	8.229	7.118	139.8E6	79685610	429.388	325.176
32) L7 AR-1260-2	8.500	7.314	478.0E6	112.2E6	1235.155	318.131 #
33) L7 AR-1260-3	8.860	7.470	82914531	80151586	276.138	265.992
34) L7 AR-1260-4	9.104	7.954	121.5E6	47883199	376.757m	175.617 #
35) L7 AR-1260-5	9.453	8.201	152.7E6	149.4E6	227.600m	193.792

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