

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 23:34
Operator : DD\AJ
Sample : L4866-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

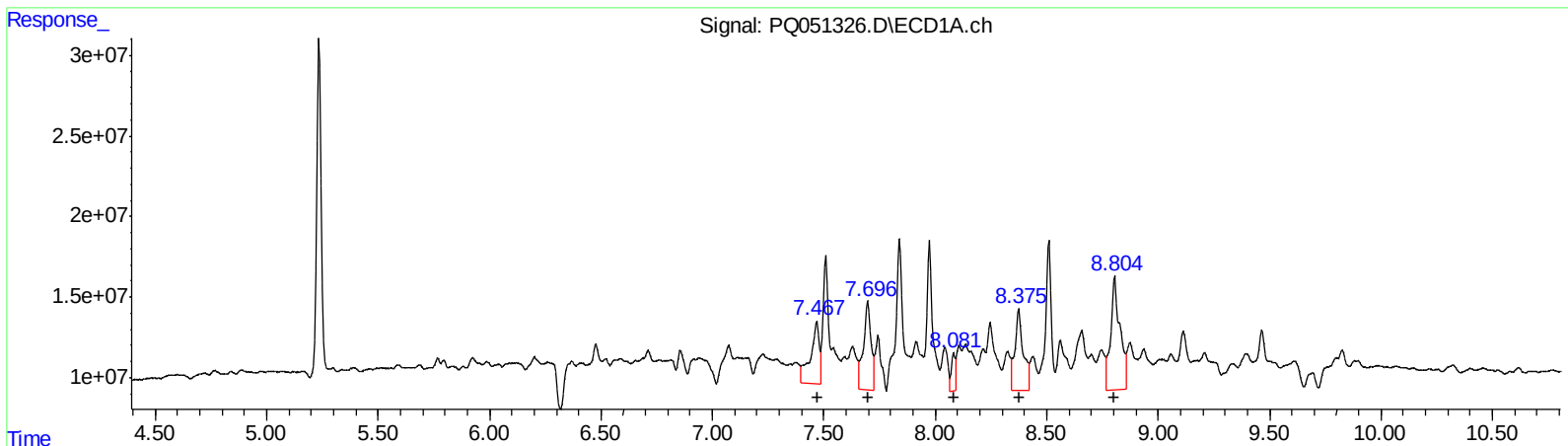
Instrument :
ECD_Q
ClientSampleId :
C0B74

Manual Integrations
APPROVED

Ankita
11/27/2020 12:53:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 08:07:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 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



(26) AR-1254-1 (L6)
R.T. Response Conc
7.47 105527793 123.05
7.70 128621550 96.51
8.08 26704053 18.44
8.37 129394832 123.54
8.80 205377313 186.18

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.39 22161942 61.88
6.55 24300277 78.43
6.97 27536378 53.29
7.21 22693165 69.71
7.64 45736924 100.80

(+) = Expected Retention Time

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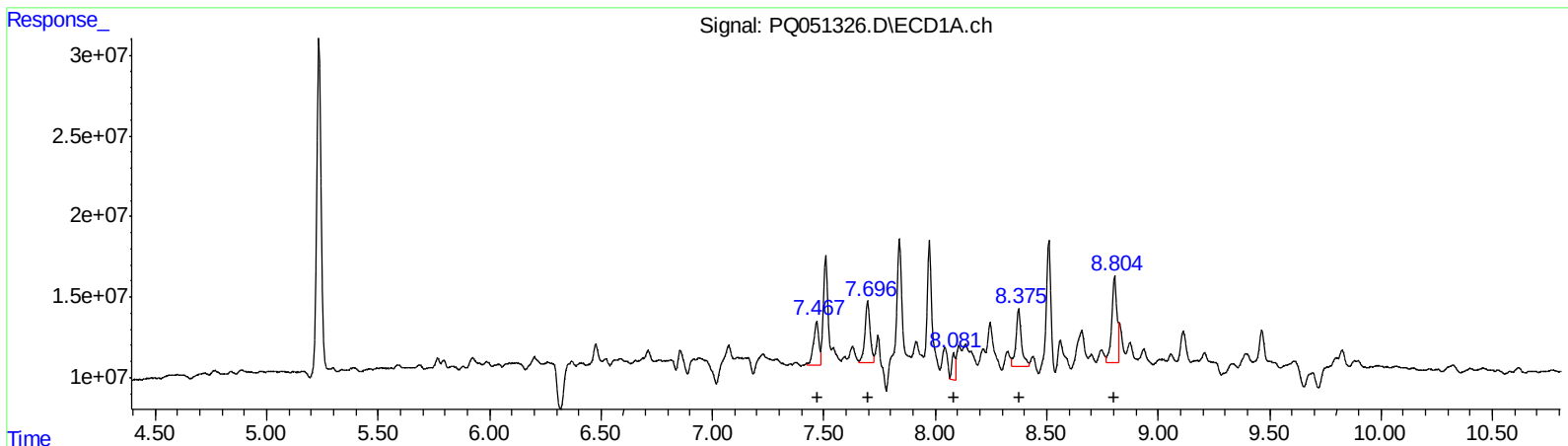
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.47 43412518 50.62
7.70 62699675 47.04
8.08 16911411 11.68
8.37 60544548 57.80
8.80 84800282 76.87

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.39 13337216 37.24
6.55 12468917 40.24
6.97 19346258 37.44
7.20 13314301 40.90
7.64 33264015 73.31

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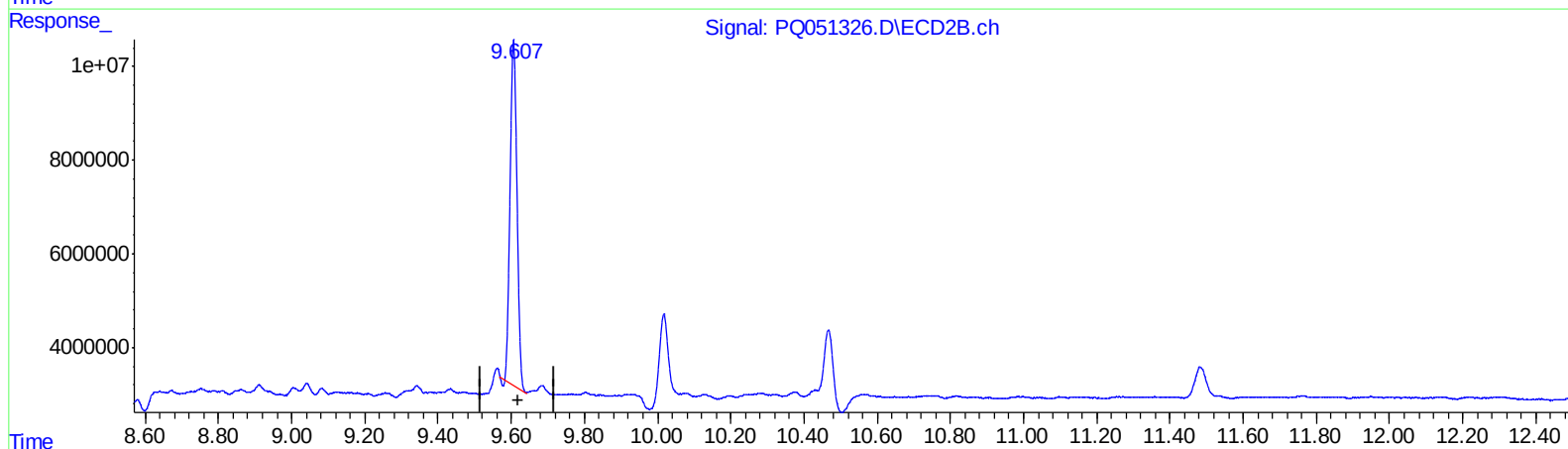
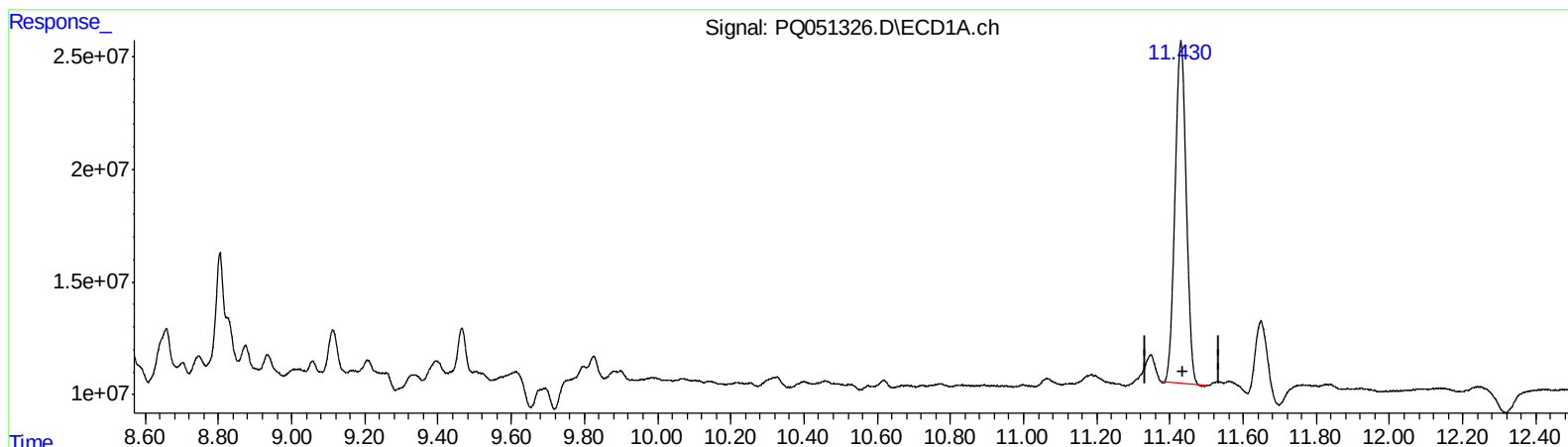
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QEdit

(2) Decachlorobiphenyl (SA)

11.430min 19.635 ng/ml

response 322196722

(2) Decachlorobiphenyl #2 (SA)

9.607min 18.905 ng/ml

response 96545543

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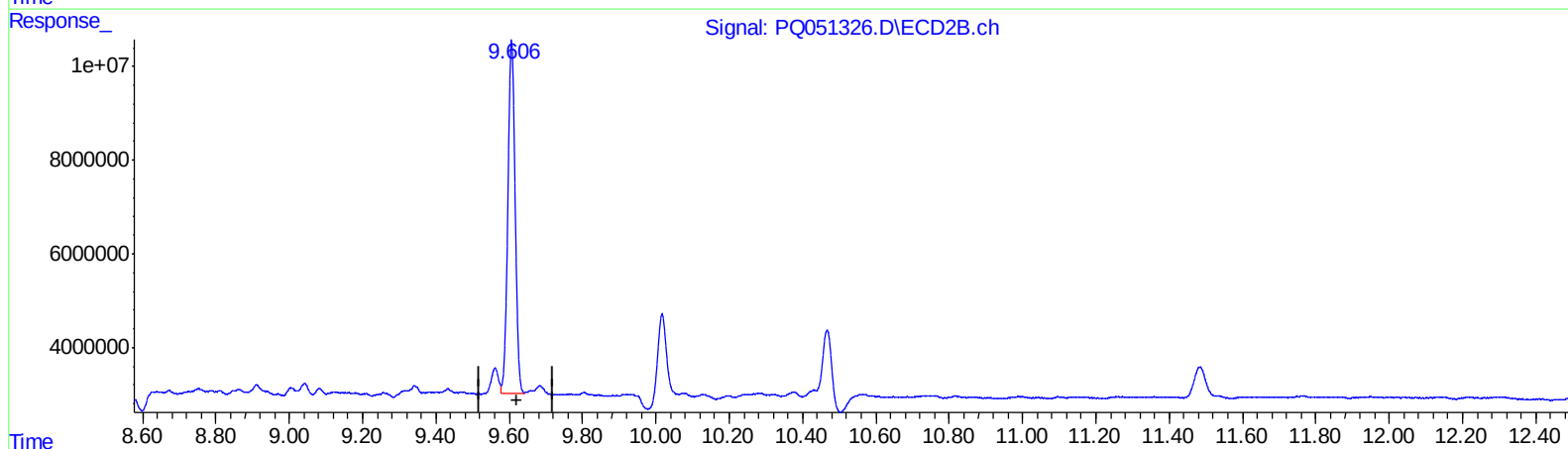
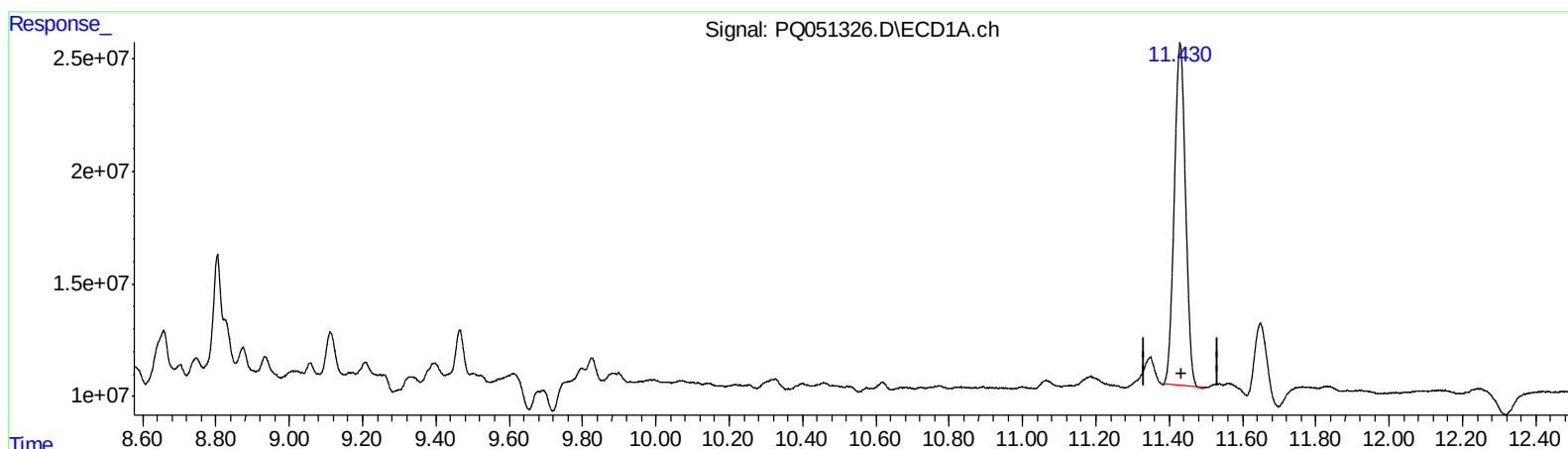
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(2) Decachlorobiphenyl (SA)

11.430min 19.635 ng/ml

response 322196722

(2) Decachlorobiphenyl #2 (SA)

9.606min 20.154 ng/ml m

response 102920123

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.235	4.254	284.2E6	75200673	12.550	12.613
2) SA Decachlor...	11.430	9.606	322.2E6	102.9E6	19.635	20.154m
Target Compounds						
26) L6 AR-1254-1	7.467	6.389	43412518	13337216	50.622m	37.238m#
27) L6 AR-1254-2	7.696	6.547	62699675	12468917	47.044m	40.244m
28) L6 AR-1254-3	8.081	6.970	16911411	19346258	11.678m	37.439m#
29) L6 AR-1254-4	8.374	7.205	60544548	13314301	57.804m	40.900m#
30) L6 AR-1254-5	8.804	7.637	84800282	33264015	76.873m	73.307m

AJ
 12/04/20

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