

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 19:44
Operator : SM\AJ
Sample : K4028-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

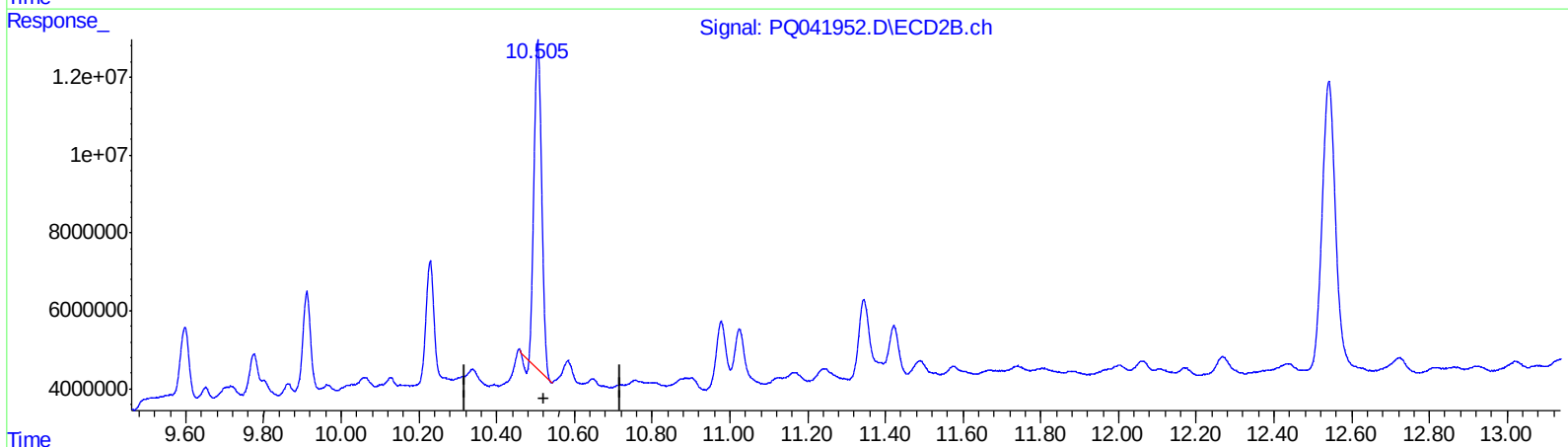
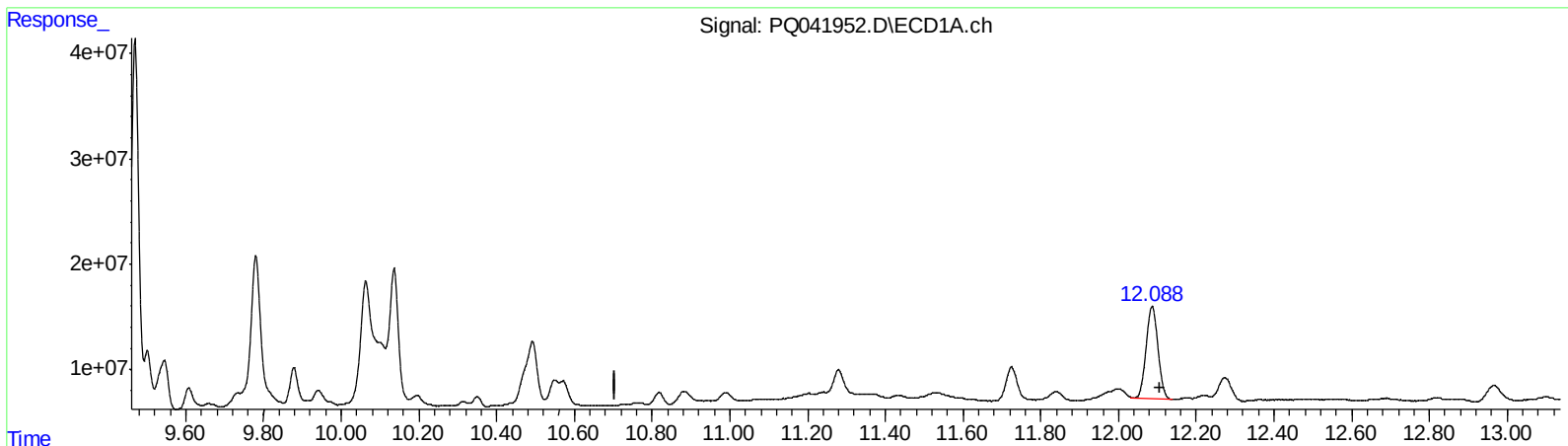
Instrument :
ECD_Q
ClientSampleId :
BENR5

Manual Integrations
APPROVED

Ankita
8/2/2019 2:02:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:05:31 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



QEdit

(2) Decachlorobiphenyl (SA)

12.087min 21.736 ng/ml

response 183258939

(2) Decachlorobiphenyl #2 (SA)

10.506min 23.575 ng/ml

response 114038678

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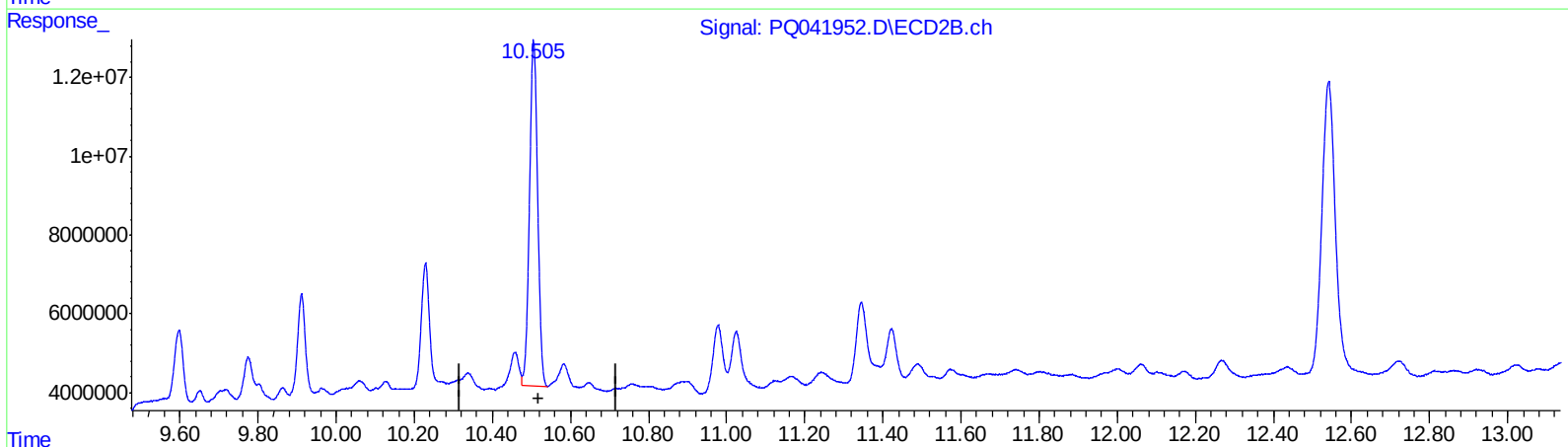
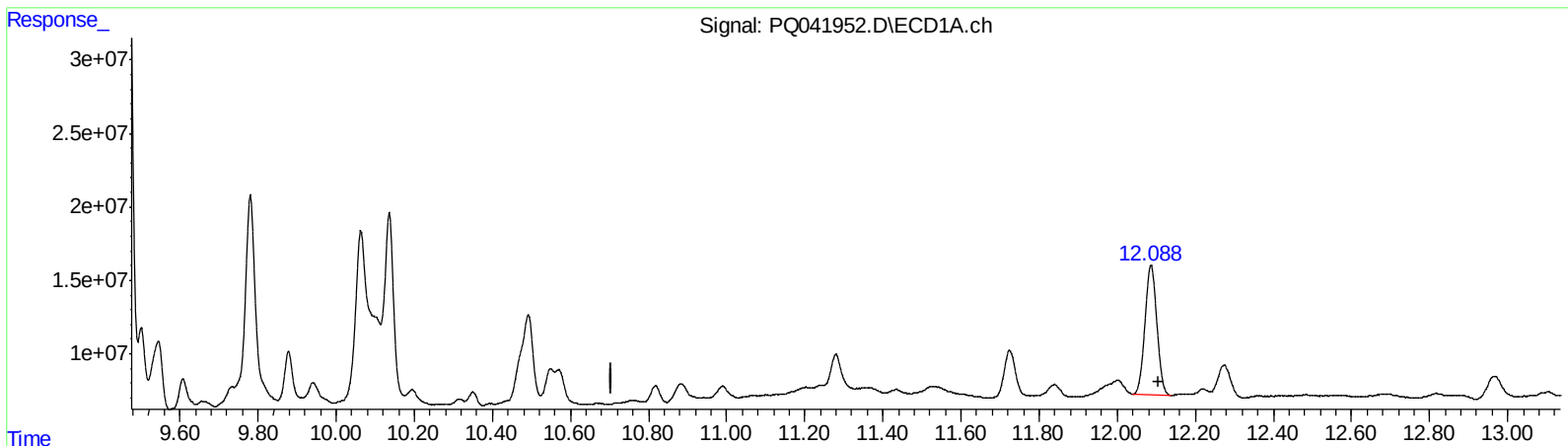
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QEdit

(2) Decachlorobiphenyl (SA)

12.088min 22.162 ng/ml m

response 186850252

(2) Decachlorobiphenyl #2 (SA)

10.505min 26.359 ng/ml m

response 127506591

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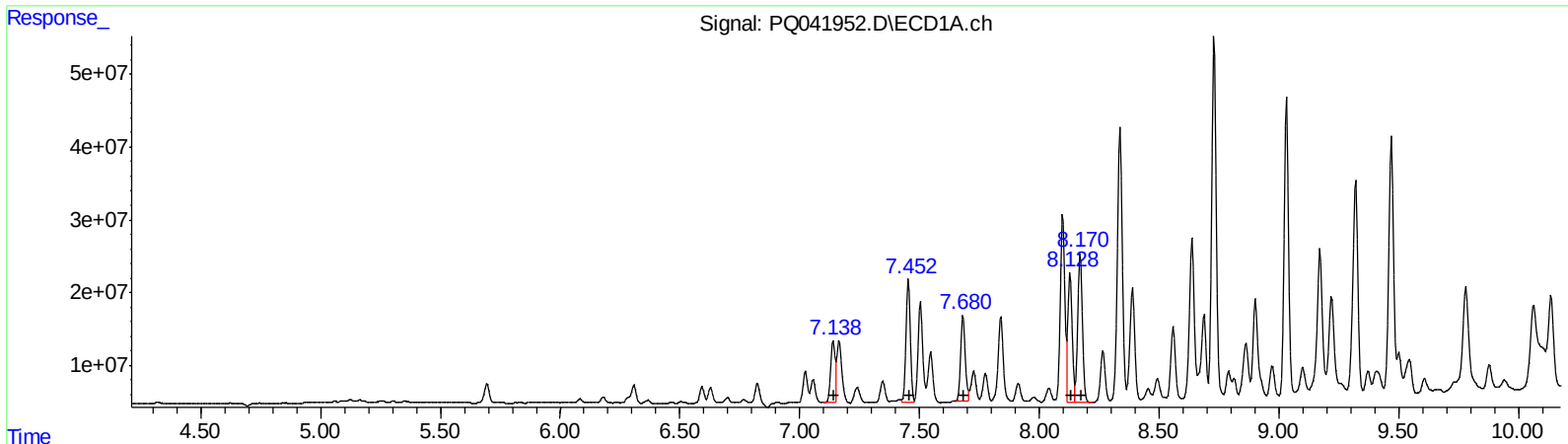
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 108928617 1469.31
7.45 211361080 2290.85
7.68 157305760 1404.00
8.13 231352265 1479.63
8.17 277820861 1835.94

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 103417833 1559.76
6.50 216867948 2487.37
6.54 189514509 2123.28
6.75 121463049 1102.79
7.20 194596135 1518.21

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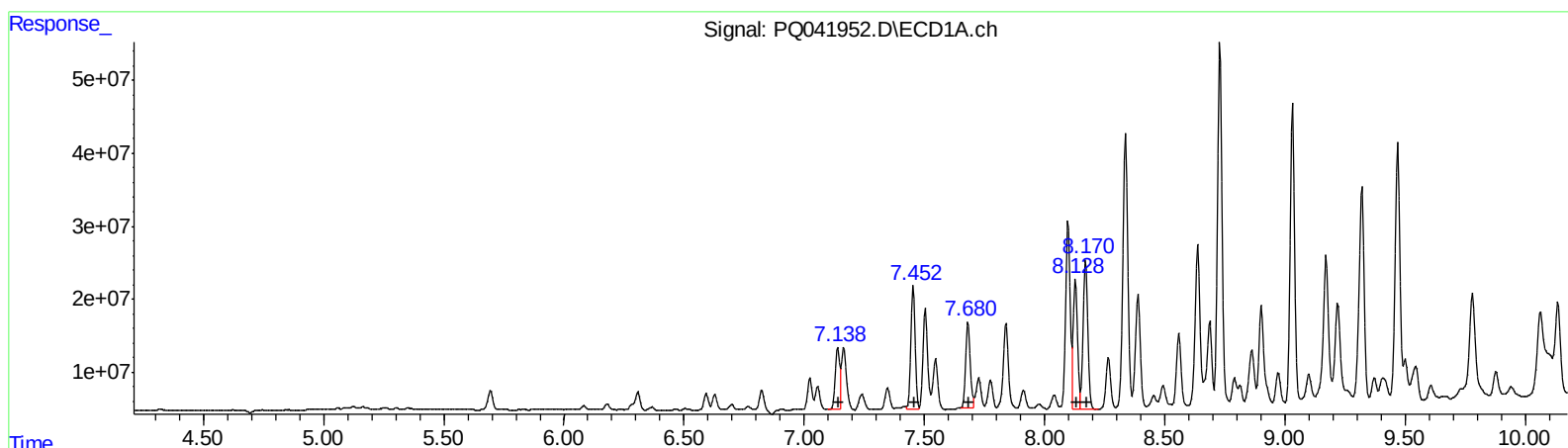
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.753	36001040	34545505	15.698	17.925
2) SA Decachlor...	12.088	10.505	186.9E6	127.5E6	22.162m	26.359m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	108.9E6	103.4E6	1469.306	1559.755
22) L5 AR-1248-2	7.453	6.496	211.4E6	216.9E6	2290.850	2487.369
23) L5 AR-1248-3	7.681	6.544	157.3E6	189.5E6	1403.998	2123.276 #
24) L5 AR-1248-4	8.128	6.747	231.4E6	147.9E6	1479.630	1342.797m
25) L5 AR-1248-5	8.170	7.203	277.8E6	194.6E6	1835.943	1518.210
26) L6 AR-1254-1	8.098	7.156	335.6E6	465.5E6	2412.287	2545.118
27) L6 AR-1254-2	8.337	7.325	539.0E6	341.6E6	2354.993	2110.404
28) L6 AR-1254-3	8.730	7.771	652.3E6	720.3E6	2385.539	2497.402
29) L6 AR-1254-4	9.032	8.020	524.2E6	483.9E6	2129.361	2229.020
30) L6 AR-1254-5	9.469	8.466	495.5E6	582.6E6	1829.448	1936.891

AJ
 08/05/19

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