

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 11:10
Operator : SM\AJ
Sample : K3850-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

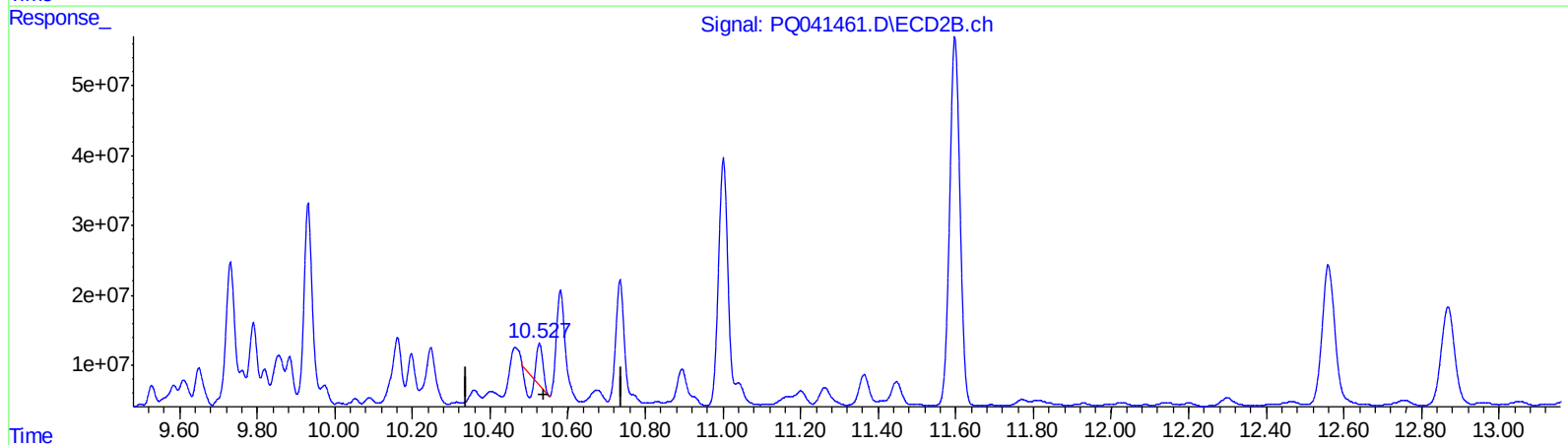
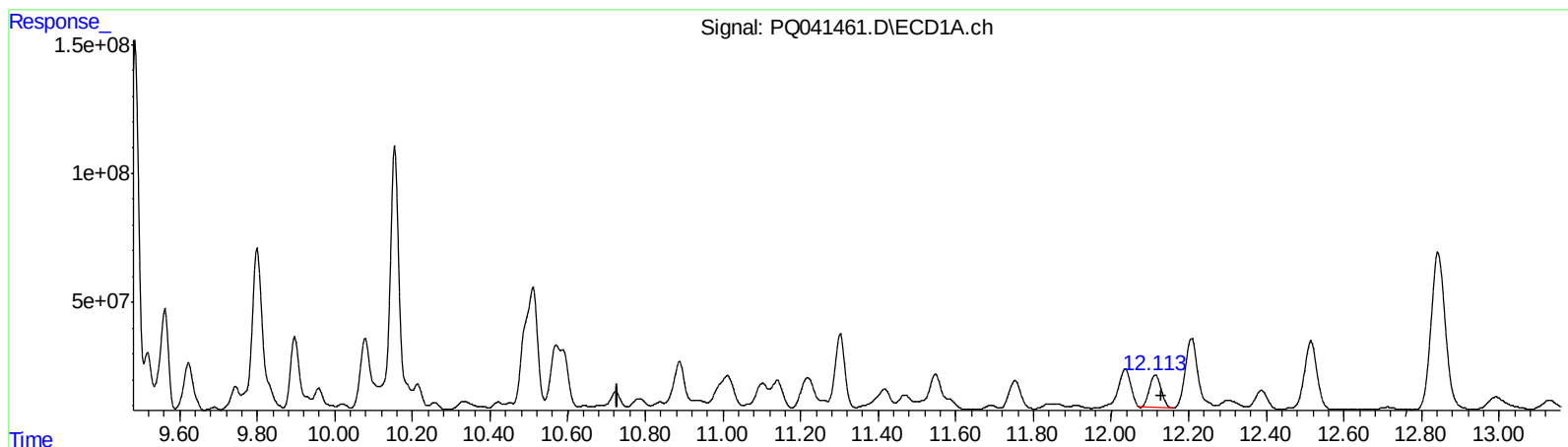
Instrument :
ECD_Q
ClientSampleId :
BENS2

Manual Integrations
APPROVED

Ankita
7/30/2019 9:23:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:32:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

12.113min 24.744 ng/ml

response 255948979

(2) Decachlorobiphenyl #2 (SA)

10.527min 7.089 ng/ml

response 32303243

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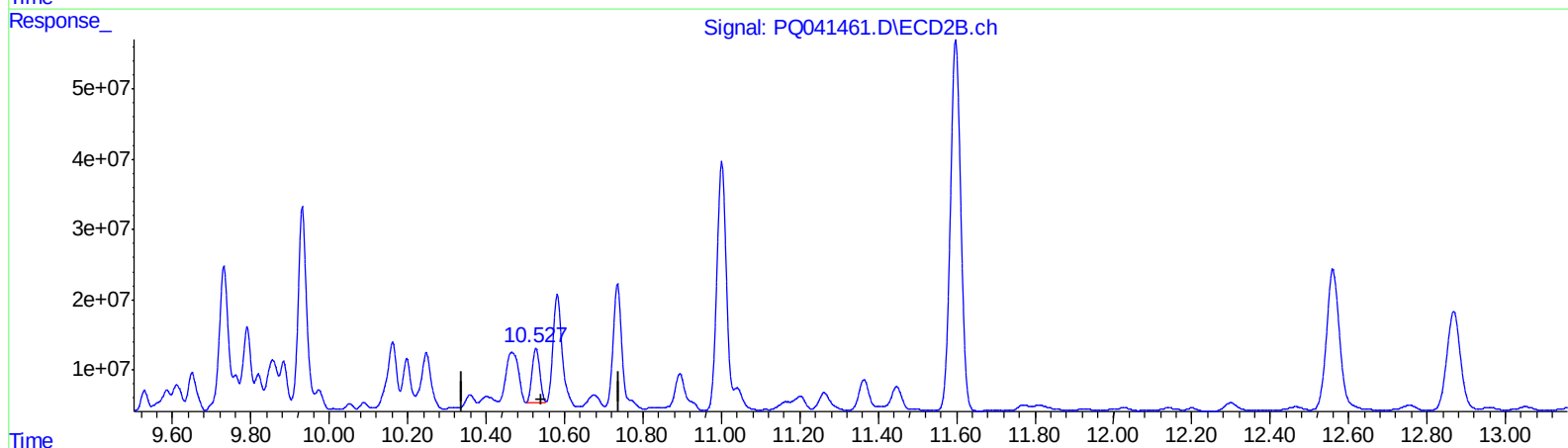
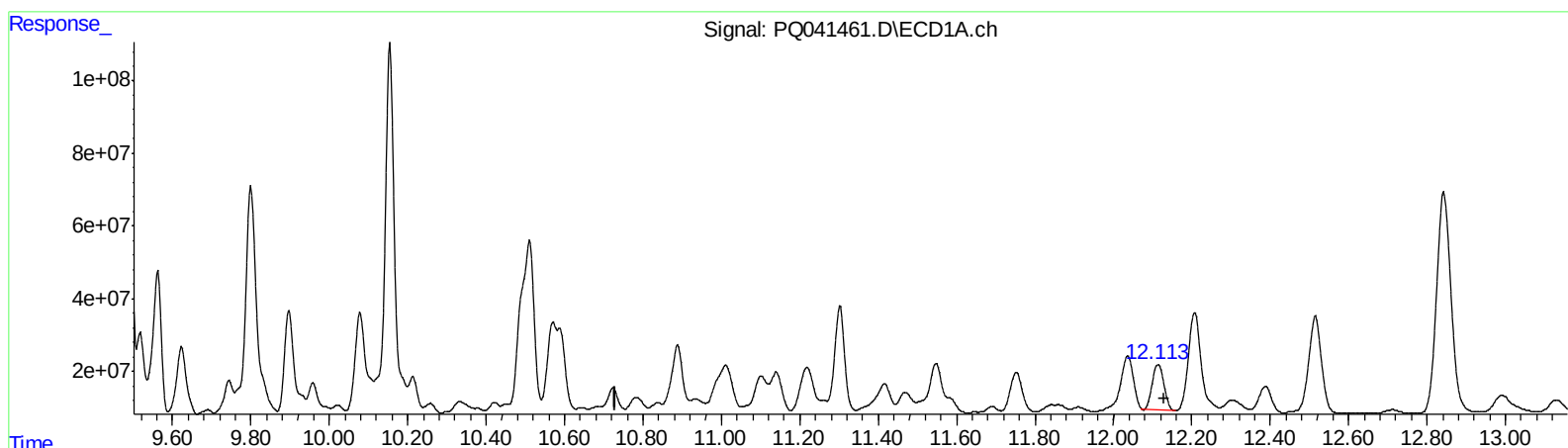
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response 107086114

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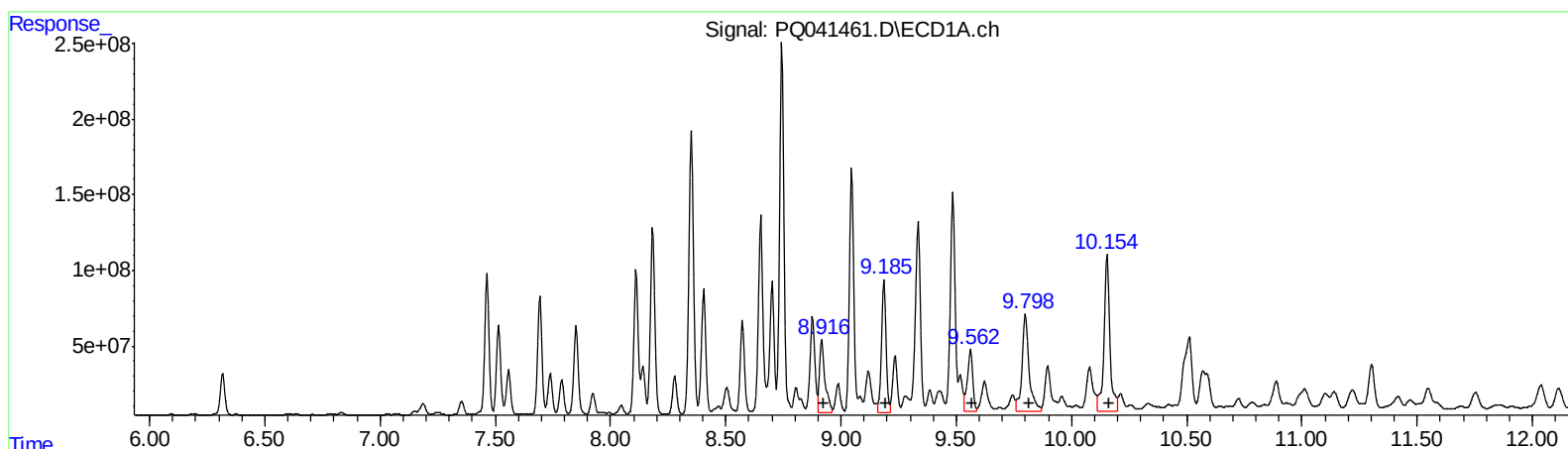
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.92 814929433 2697.43
9.19 1206987784 2633.23
9.56 664707649 1565.53
9.80 1361961720 3235.46
10.15 1816798676 1700.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 1264454186 4754.40
8.13 820127756 2260.24
8.29 782853527 2492.99
8.79 397775997 1397.28
9.04 1530158830 2057.82

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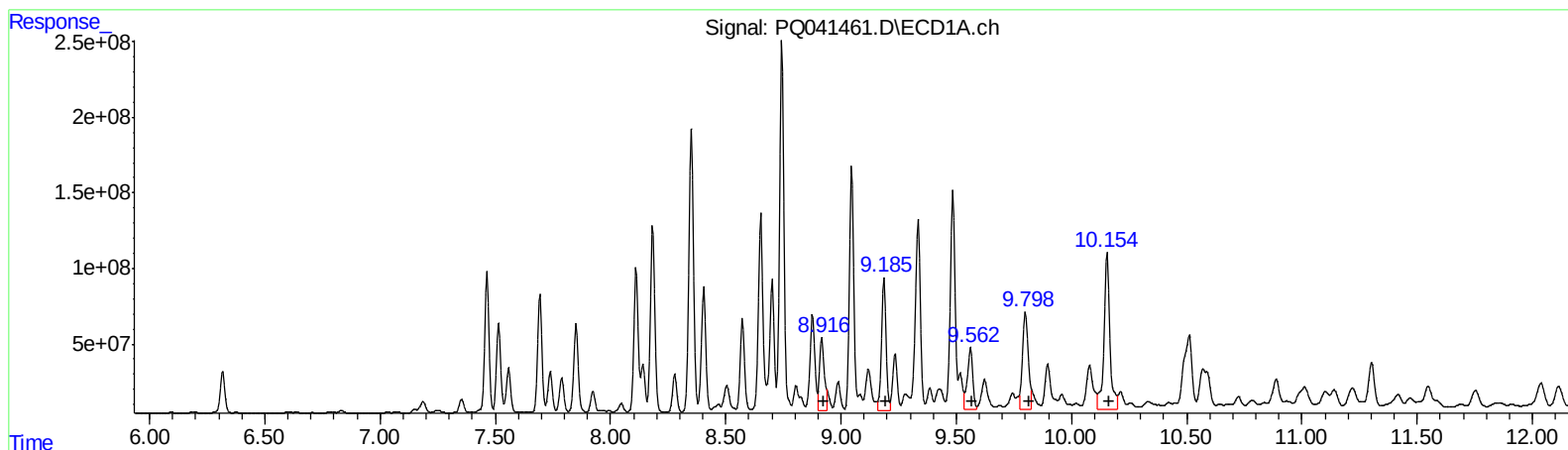
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.92 704052367 2330.43
9.19 1206987784 2633.23
9.56 664707649 1565.53
9.80 1145691303 2721.69
10.15 1816798676 1700.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 814834764 3063.81
8.13 873639438 2407.72
8.29 779960832 2483.78
8.79 397775997 1397.28
9.04 1203254553 1618.18

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.760	46774630	40513566	12.219	13.477
2) SA Decachlor...	12.113	10.527	255.9E6	107.1E6	24.744	23.501m
Target Compounds						
26) L6 AR-1254-1	8.111	7.167	1232.1E6	1305.6E6	6078.587	5134.080
27) L6 AR-1254-2	8.350	7.336	2608.5E6	1334.0E6	7552.129	5830.634
28) L6 AR-1254-3	8.743	7.784	3189.5E6	2817.4E6	7696.910	6941.375
29) L6 AR-1254-4	9.046	8.032	2114.1E6	1588.6E6	5841.246	5814.877
30) L6 AR-1254-5	9.485	8.480	2117.2E6	1640.0E6	5272.831	4107.357
31) L7 AR-1260-1	8.916	7.926	704.1E6	814.8E6	2330.426m	3063.813m#
32) L7 AR-1260-2	9.186	8.127	1207.0E6	873.6E6	2633.226	2407.718m
33) L7 AR-1260-3	9.562	8.293	664.7E6	780.0E6	1565.531	2483.781m#
34) L7 AR-1260-4	9.798	8.792	1145.7E6	397.8E6	2721.694m	1397.275 #
35) L7 AR-1260-5	10.154	9.043	1816.8E6	1203.3E6	1700.192	1618.183m

AJ
 07/31/19

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