

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 20:18
Operator : SM\AJ
Sample : K4212-06DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

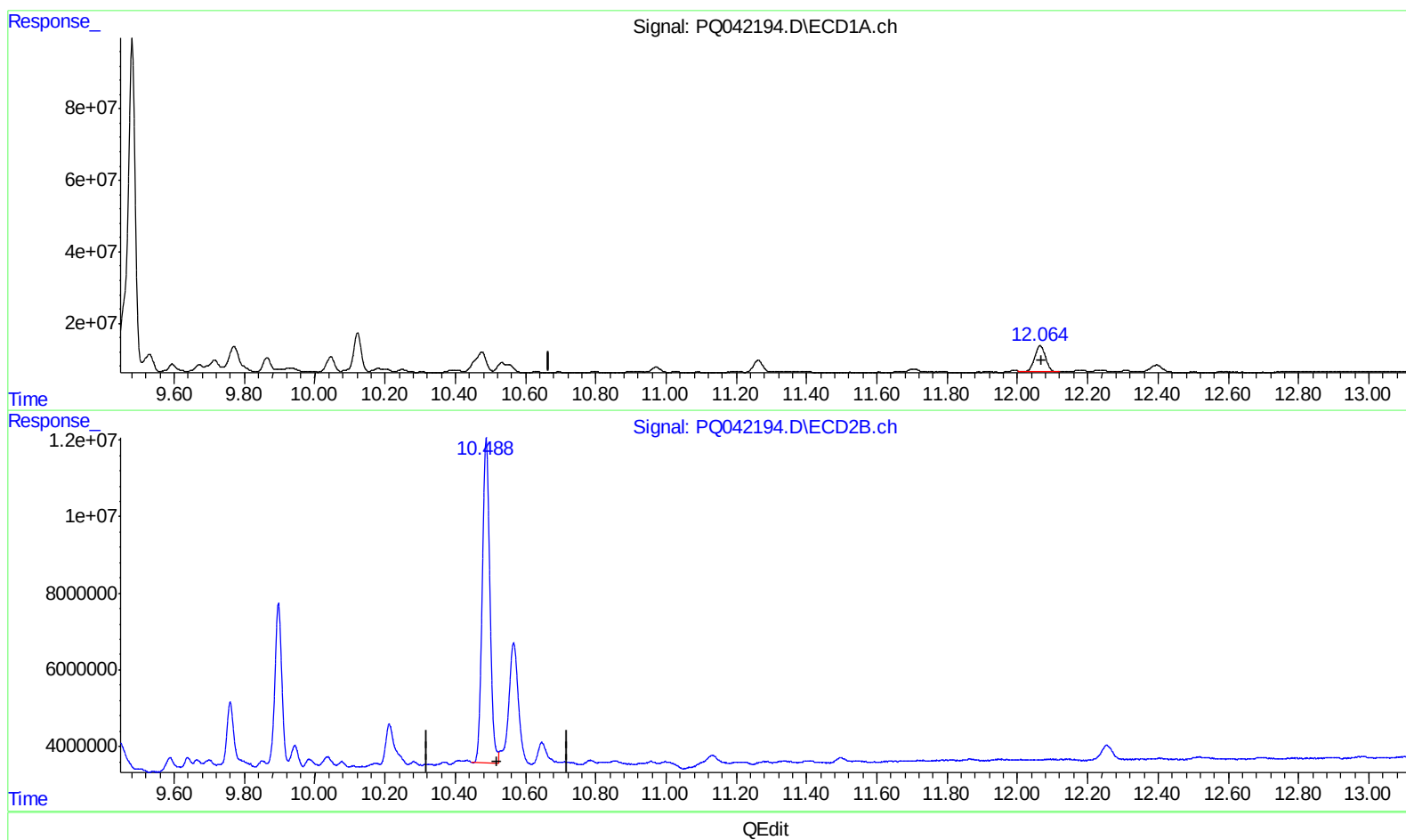
Instrument :
ECD_Q
ClientSampleId :
ETP36DL

Manual Integrations
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8/12/2019 9:17:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:22:37 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



(2) Decachlorobiphenyl (SA)

12.064min 17.757 ng/ml

response 149713063

(2) Decachlorobiphenyl #2 (SA)

10.488min 26.234 ng/ml

response 126903825

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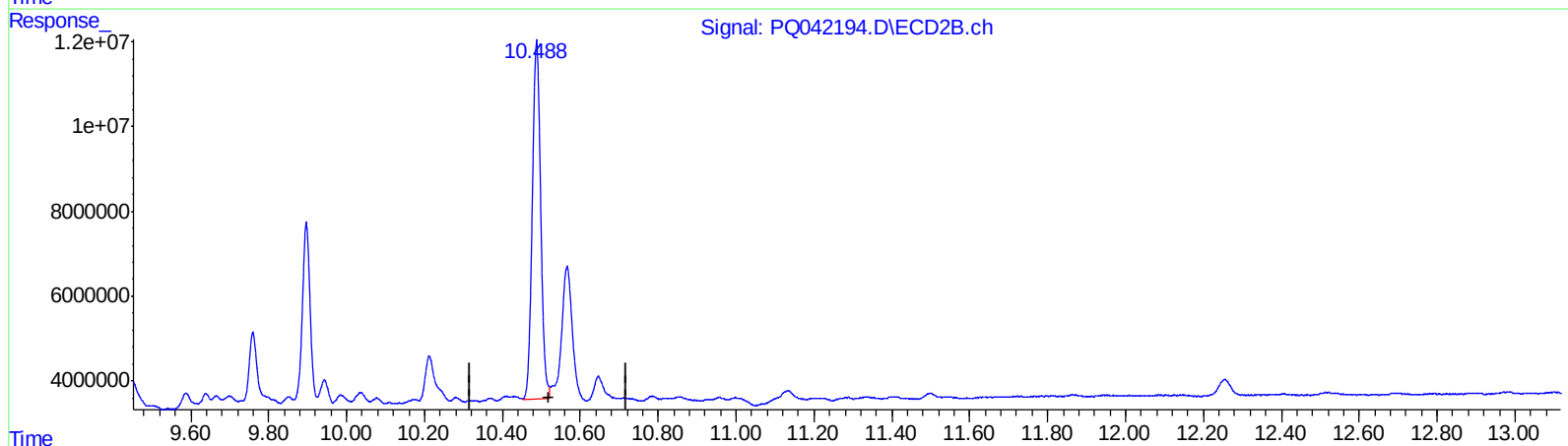
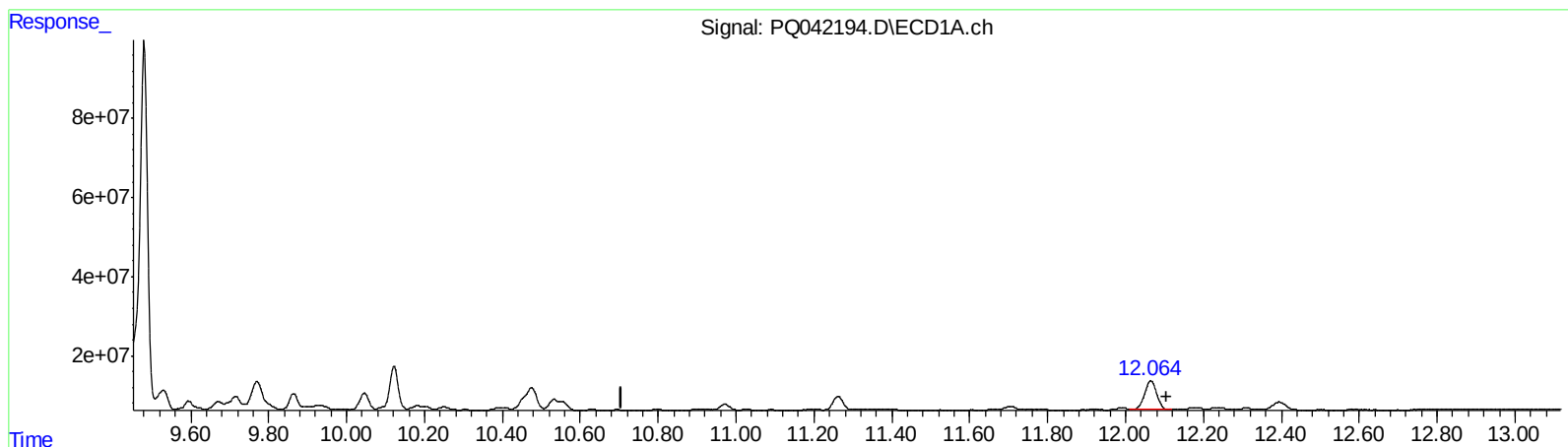
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Integration File signal 1: autoint1.e
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QEdit

(2) Decachlorobiphenyl (SA)

12.064min 17.957 ng/ml

response 151396861

(2) Decachlorobiphenyl #2 (SA)

10.488min 26.107 ng/ml m

response 126288130

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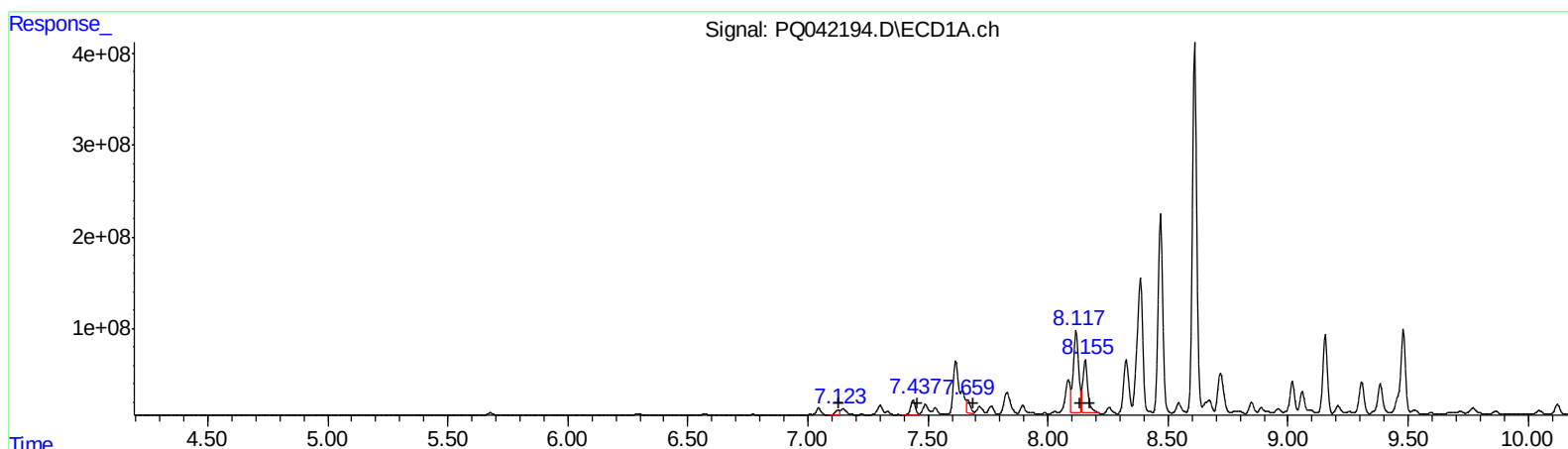
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.12 73555816 992.17
 7.44 213573335 2314.83
 7.66 173180482 1545.68
 8.12 1368288966 8750.99
 8.15 825696623 5456.51

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.19 70032549 1056.24
 6.48 218941853 2511.16
 6.53 186494093 2089.44
 6.73 277124031 2516.07
 7.19 762499465 5948.91

QEdit

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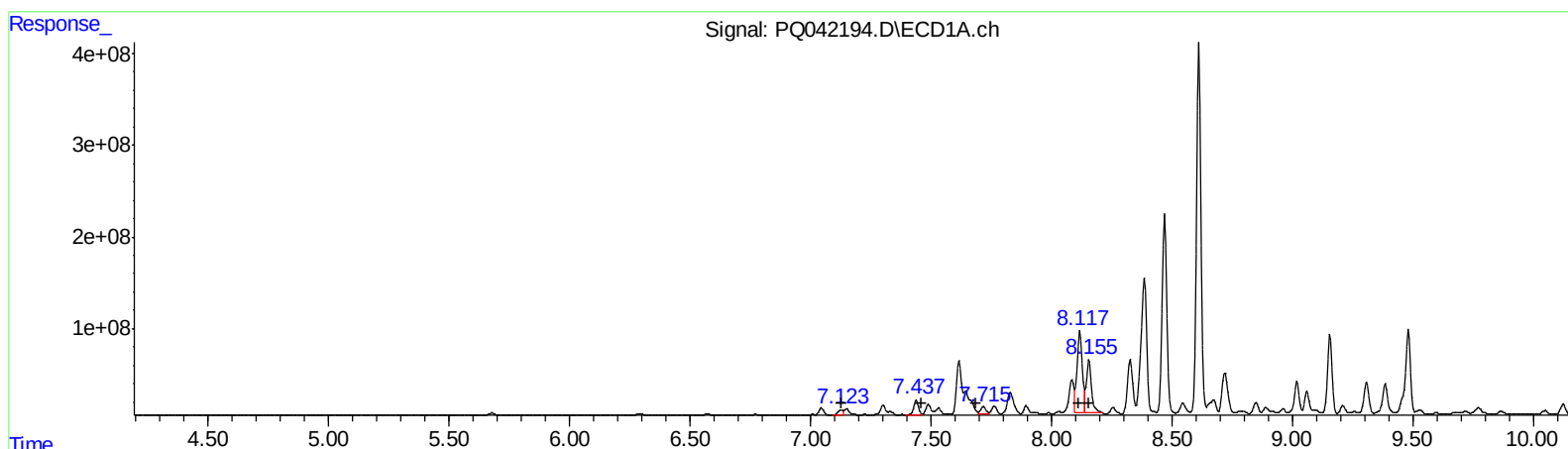
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 73555816 992.17
7.44 213573335 2314.83
7.72 127706398 1139.82
8.12 1367580181 8746.45
8.16 853214709 5638.36

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 70064205 1056.71
6.48 219396638 2516.37
6.53 187573391 2101.53
6.73 315005211 2860.01
7.19 762711302 5950.56

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.678	4.738	30805240	27677900	13.432	14.361
2) SA Decachlor...	12.064	10.488	151.4E6	126.3E6	17.957	26.107m#
Target Compounds						
21) L5 AR-1248-1	7.124	6.190	73555816	70032549	992.173	1056.236
22) L5 AR-1248-2	7.438	6.481	213.6E6	218.9E6	2314.827	2511.155
23) L5 AR-1248-3	7.659	6.529	173.2E6	186.5E6	1545.684m	2089.436 #
24) L5 AR-1248-4	8.117	6.734	1368.3E6	277.1E6	8750.988m	2516.074m#
25) L5 AR-1248-5	8.155	7.189	825.7E6	762.5E6	5456.508m	5948.909

A. J
 08/17/19

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