

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 17:52
Operator : HP\AJ
Sample : K5262-11DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

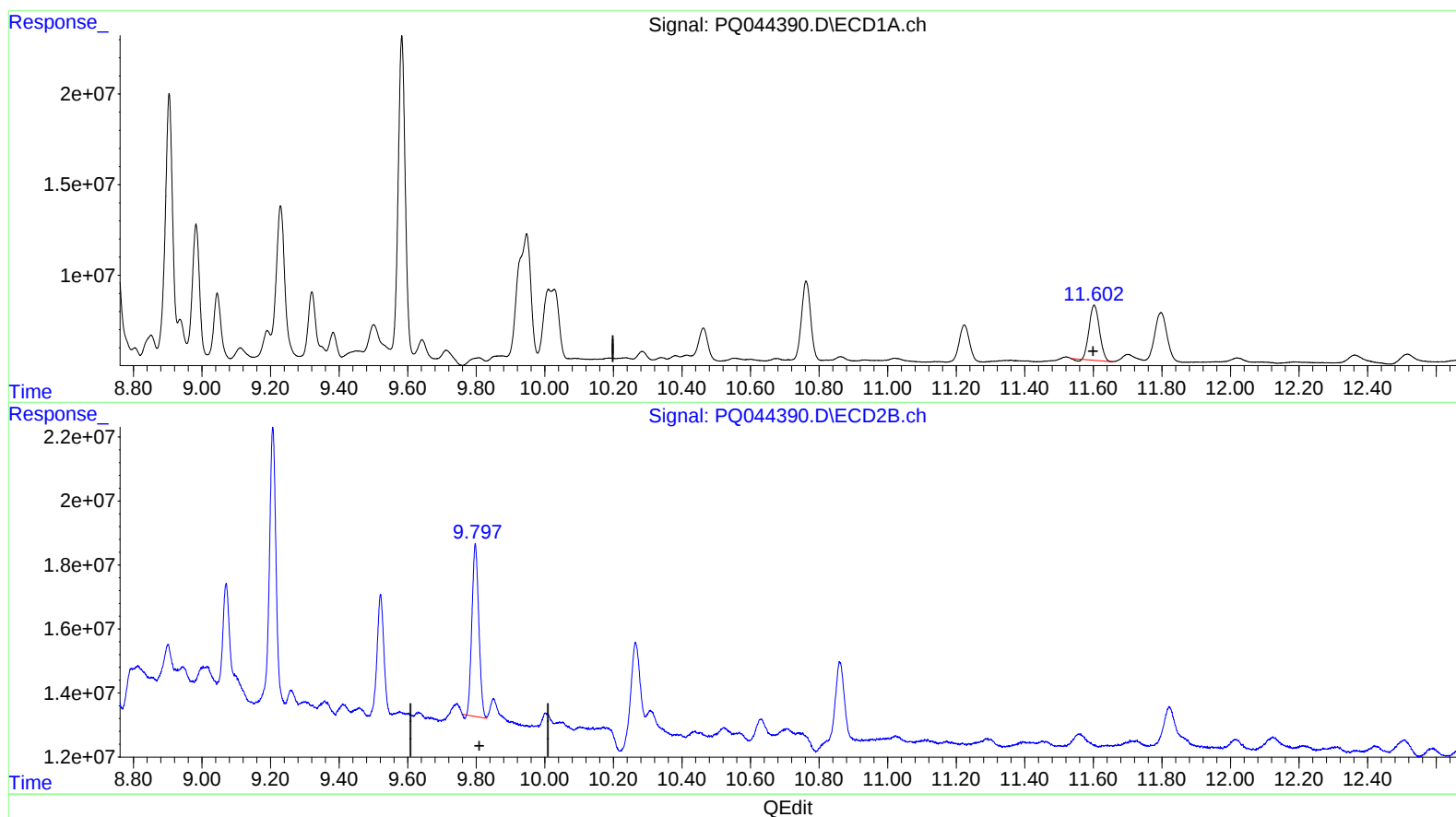
Instrument :
ECD_Q
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

Ankita
10/16/2019 12:20:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:43:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.602min 11.788 ng/ml

response 63152062

(2) Decachlorobiphenyl #2 (SA)

9.797min 12.523 ng/ml

response 74907542

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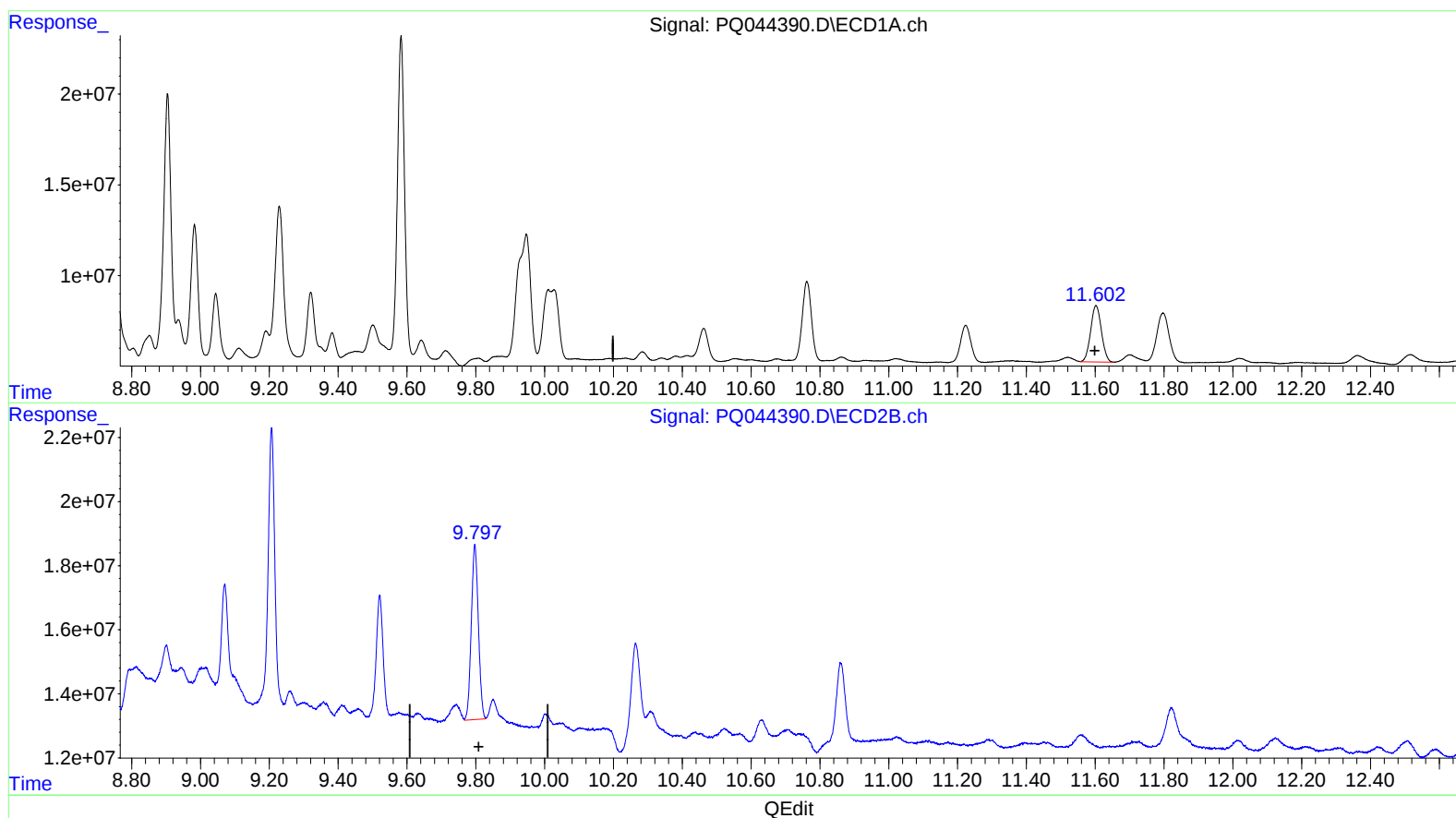
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(2) Decachlorobiphenyl (SA)

11.602min 12.607 ng/ml m

response 67539886

(2) Decachlorobiphenyl #2 (SA)

9.797min 12.996 ng/ml m

response 77731966

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 Client Sample ID :
 BFB75DL

Manual Integrations
 APPROVED

Ankita
 10/16/2019 12:20:15 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.301	4.356	95463937	16427552	24.555	3.680 #
2) SA Decachlor...	11.602	9.797	67539886	77731966	12.607m	> 12.996m
Target Compounds						
21) L5 AR-1248-1	6.641	5.636	198.7E6	217.8E6	2708.538	2405.291
22) L5 AR-1248-2	6.937	5.901	202.5E6	273.3E6	2044.371	1972.017
23) L5 AR-1248-3	7.156	5.947	209.0E6	248.1E6	1935.122	1754.340
24) L5 AR-1248-4	7.586	6.136	144.1E6	268.8E6	1144.366	1564.787 #
25) L5 AR-1248-5	7.628	6.563	194.9E6	238.1E6	1610.053	1422.191
26) L6 AR-1254-1	7.557	6.520	197.3E6	406.7E6	1466.592	1394.365
27) L6 AR-1254-2	7.789	6.678	352.0E6	246.3E6	1647.639	943.196 #
28) L6 AR-1254-3	8.177	7.107	262.1E6	415.4E6	1065.375	950.821
29) L6 AR-1254-4	8.470	7.345	118.6E6	188.8E6	591.474	702.744
30) L6 AR-1254-5	8.904	7.780	221.4E6	359.7E6	925.185	899.661
31) L7 AR-1260-1	8.342	7.243	153.4E6	333.7E6	1018.990	1372.248 #
32) L7 AR-1260-2	8.604	7.438	394.9E6	318.5E6	2006.415	1055.014 #
33) L7 AR-1260-3	8.983	7.599	107.0E6	285.6E6	667.525	1014.979 #
34) L7 AR-1260-4	9.229	8.086	149.0E6	175.4E6	763.345	697.364
35) L7 AR-1260-5	9.583	8.333	269.1E6	470.9E6	588.693	734.752

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

AJ 10/22/19