

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021521\
Data File : PQ052248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 15:12
Operator : DD\AJ
Sample : M1349-20MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

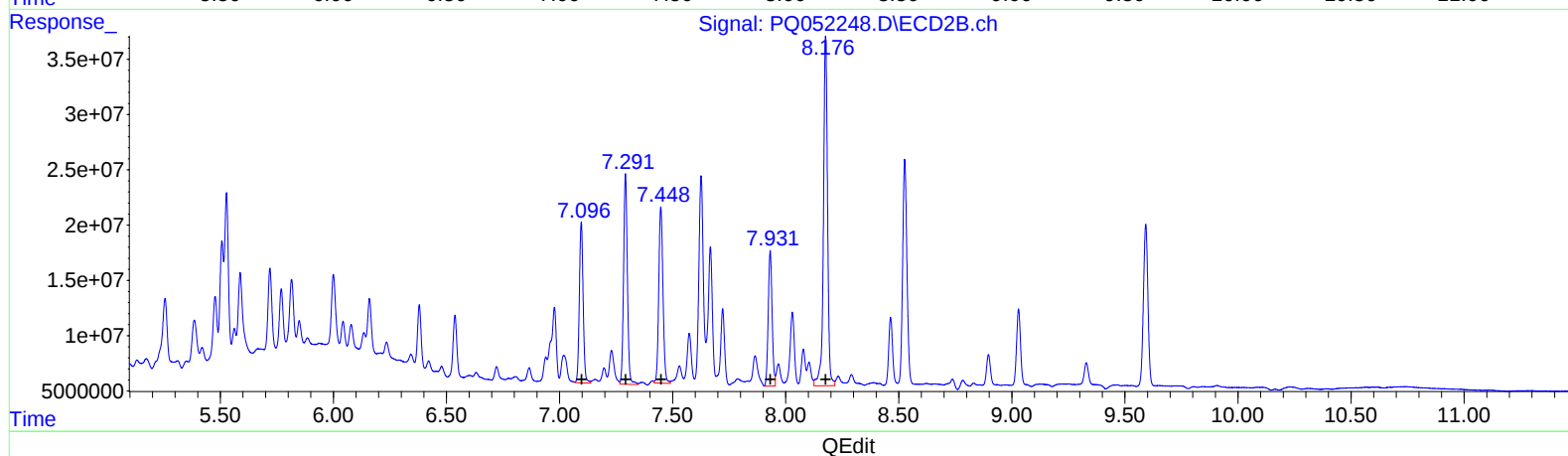
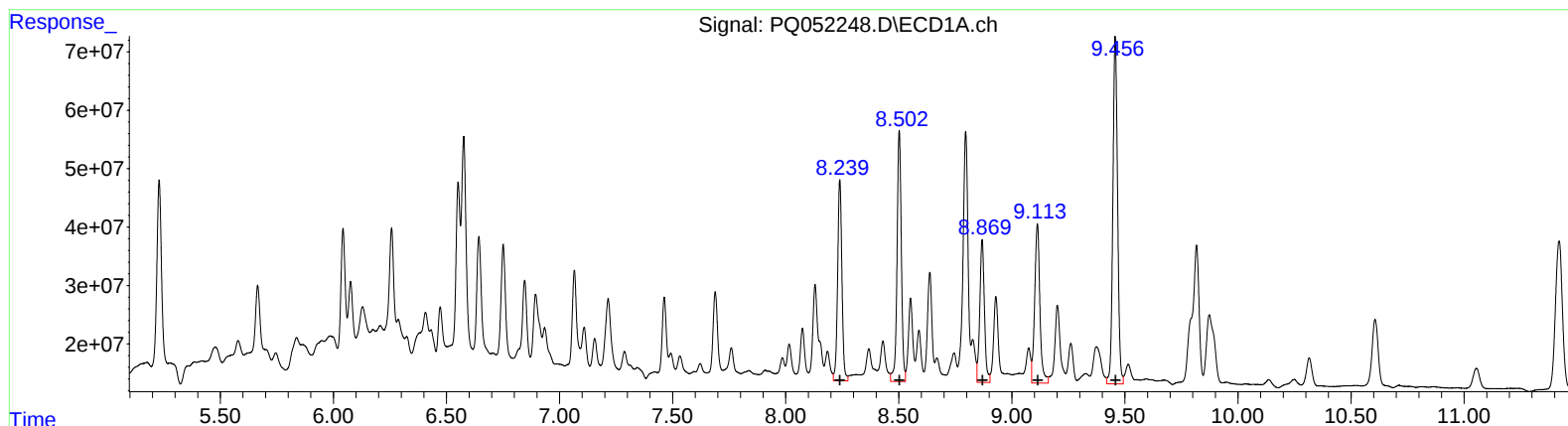
Instrument :
ECD_Q
ClientSampleId :
DBGQ5MSD

Manual Integrations
APPROVED

Ankita
2/16/2021 9:02:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:31:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

(31) AR-1260-1 (L7)	R.T.	Response	Conc
8.24	455419170	455.71	
8.50	566580570	461.28	
8.87	350118004	382.85	
9.11	435587320	404.29	
9.46	863207593	380.45	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.10	169225296	413.17	
7.29	221961319	418.04	
7.45	205677295	430.36	
7.93	145500349	359.22	
8.18	401120355	372.54	

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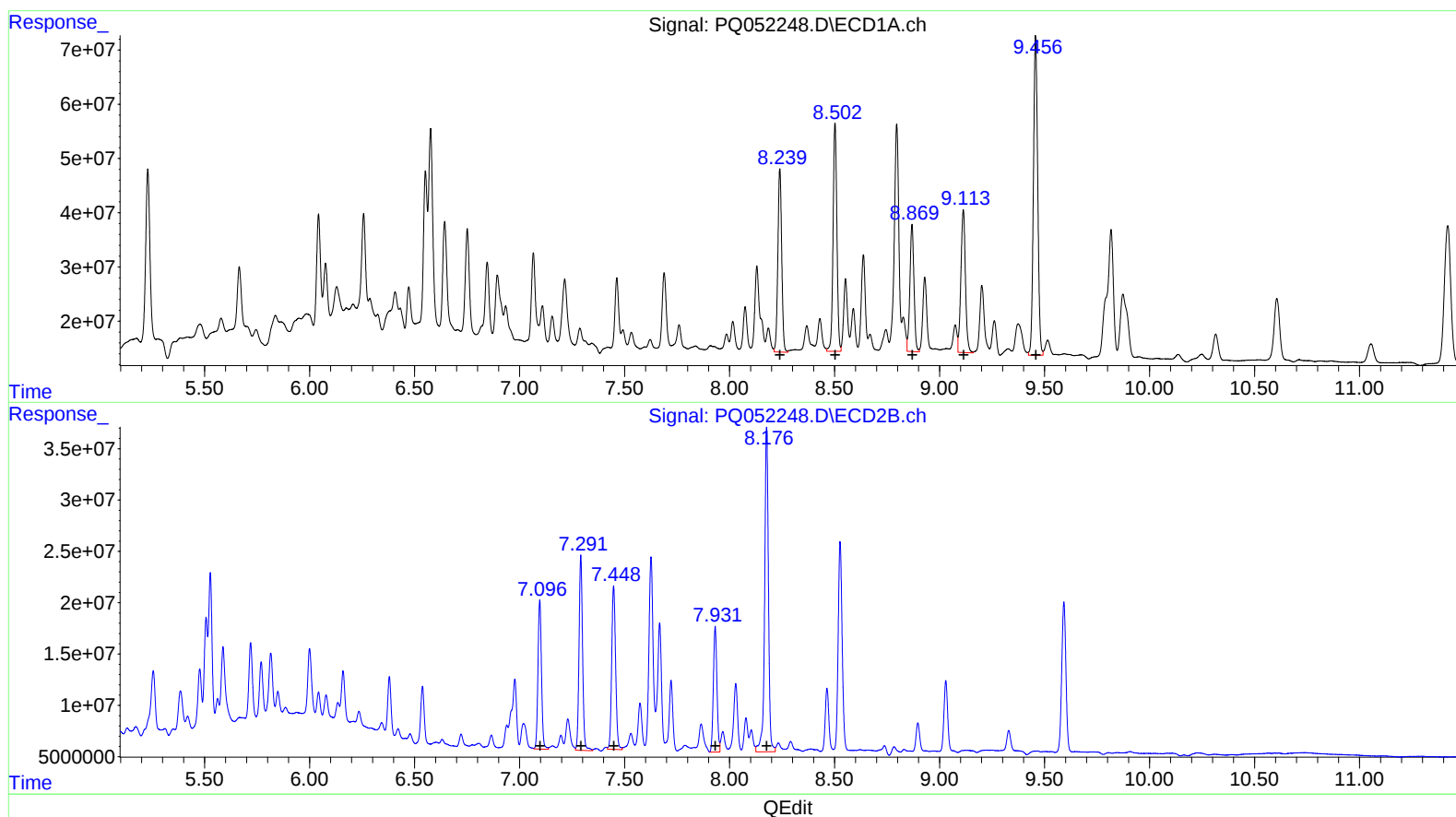
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.24 431105768 431.38
 8.50 532225740 433.31
 8.87 315967656 345.51
 9.11 395988985 367.54
 9.46 838048797 369.36

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.10 169225296 413.17
 7.29 221961319 418.04
 7.45 205677295 430.36
 7.93 145500349 359.22
 8.18 401120355 372.54

Quantitation Report (QT Reviewed)

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Instrument :
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 DBGQ5MSD

Manual Integrations
 APPROVED

Ankita
 2/16/2021 9:02:16 AM

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.230	4.248	441.4E6	145.9E6	17.973	17.393
2) SA Decachlor...	11.420	9.592	539.4E6	203.6E6	26.321	26.401
Target Compounds						
3) L1 AR-1016-1	6.552	5.507	336.5E6	112.5E6	418.748	365.072
4) L1 AR-1016-2	6.576	5.527	503.7E6	177.0E6	426.615	412.928
5) L1 AR-1016-3	6.643	5.719	272.0E6	83421963	381.075	380.827
6) L1 AR-1016-4	6.751	5.770	254.2E6	61155487	422.171	365.189
7) L1 AR-1016-5	7.066	6.000	228.1E6	84274919	405.380	394.628
31) L7 AR-1260-1	8.239	7.096	431.1E6	169.2E6	431.377m	413.173
32) L7 AR-1260-2	8.502	7.292	532.2E6	222.0E6	433.312m	418.041
33) L7 AR-1260-3	8.869	7.448	316.0E6	205.7E6	345.508m	430.363
34) L7 AR-1260-4	9.113	7.932	396.0E6	145.5E6	367.536m	359.221
35) L7 AR-1260-5	9.456	8.176	838.0E6	401.1E6	369.357m	372.542

Handwritten notes: A7, 2/18/21

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