

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 17:35
Operator : DD\AJ
Sample : M1893-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

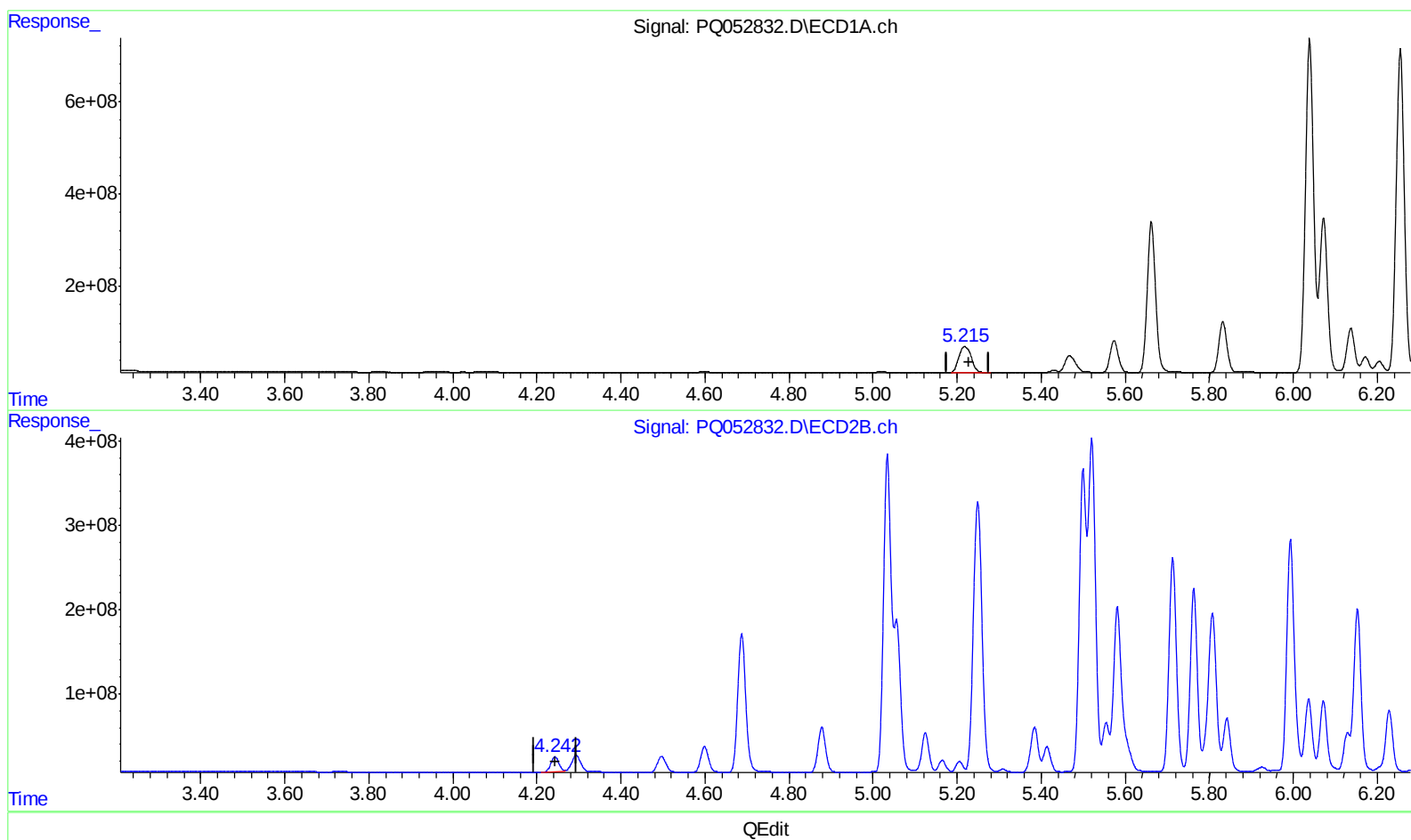
Instrument :
ECD_Q
ClientSampleId :
EW1E2MS

Manual Integrations
APPROVED

Ankita
4/5/2021 3:30:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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



(1) Tetrachloro-m-xylene (SA)

5.216min 48.927 ng/ml

response 1127577617

(1) Tetrachloro-m-xylene #2 (SA)

4.243min 25.585 ng/ml

response 244709674

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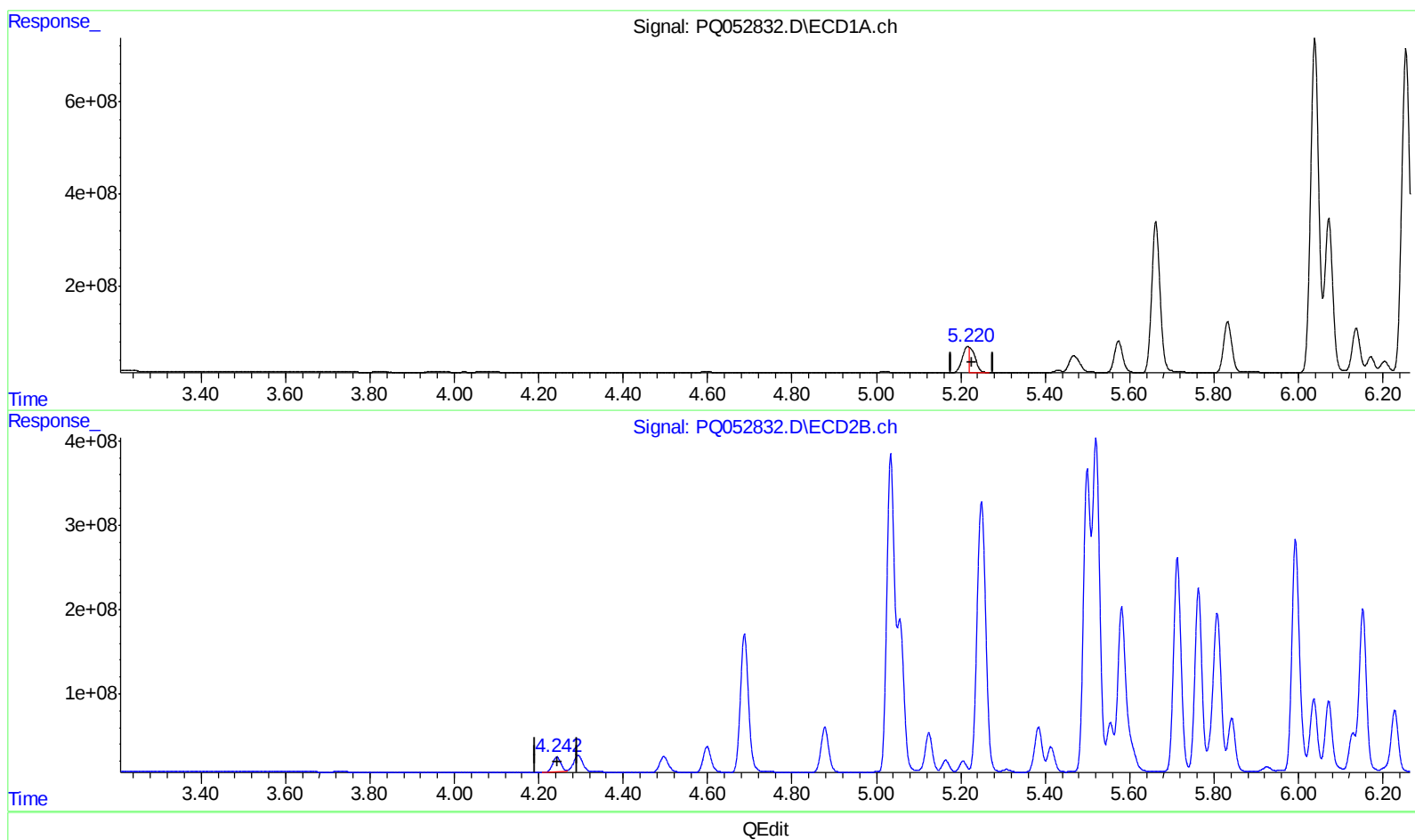
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(1) Tetrachloro-m-xylene (SA)

5.220min 23.141 ng/ml m

response 533314342

(1) Tetrachloro-m-xylene #2 (SA)

4.243min 25.585 ng/ml

response 244709674

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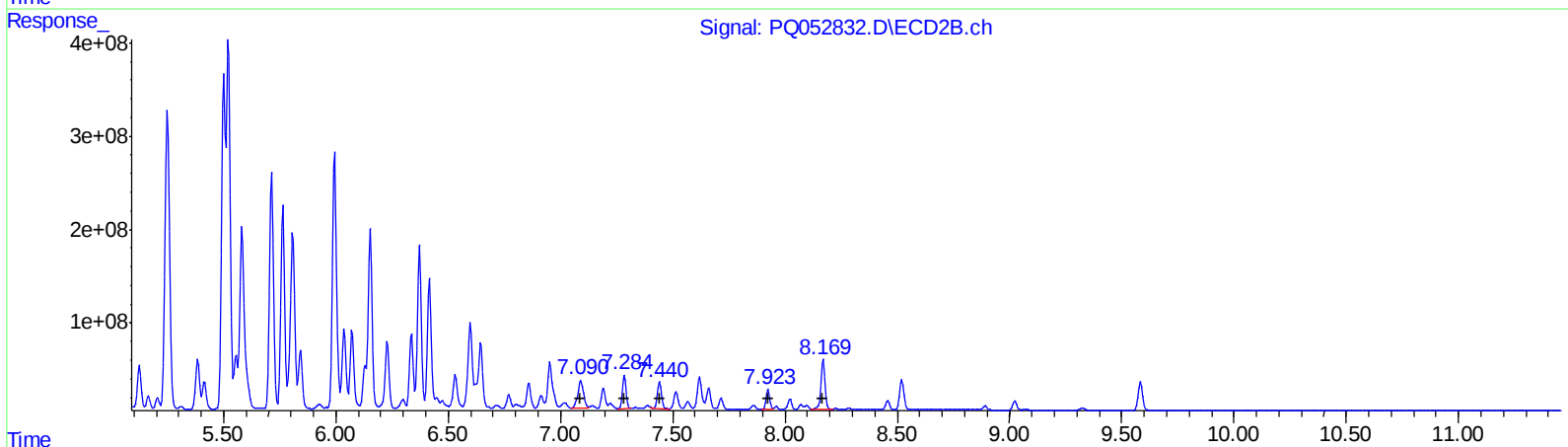
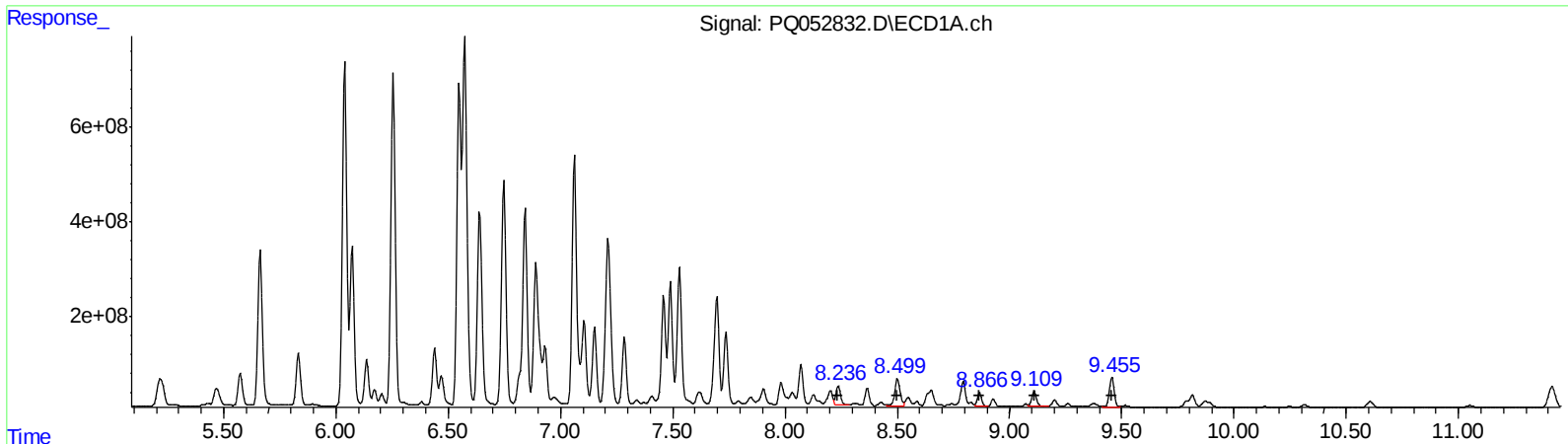
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 605815382 562.25
8.50 943147744 717.75
8.87 381378273 379.88
9.11 476622823 417.07
9.46 913682459 384.07

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 552801657 956.24
7.28 406187230 509.25
7.44 344344370 522.44
7.92 238401150 422.76
8.17 682288170 445.84

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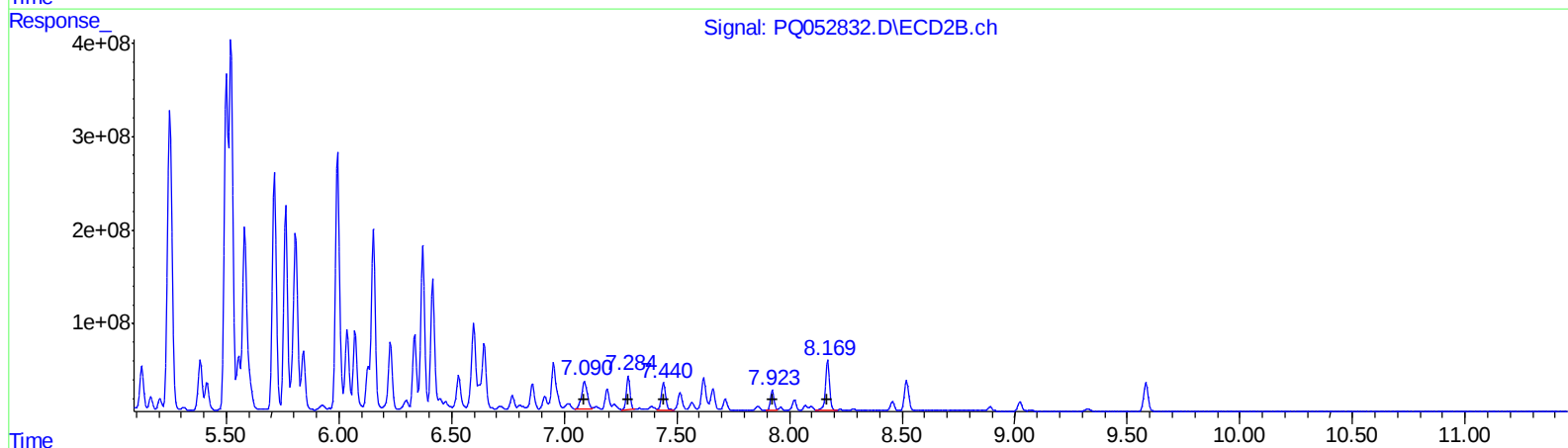
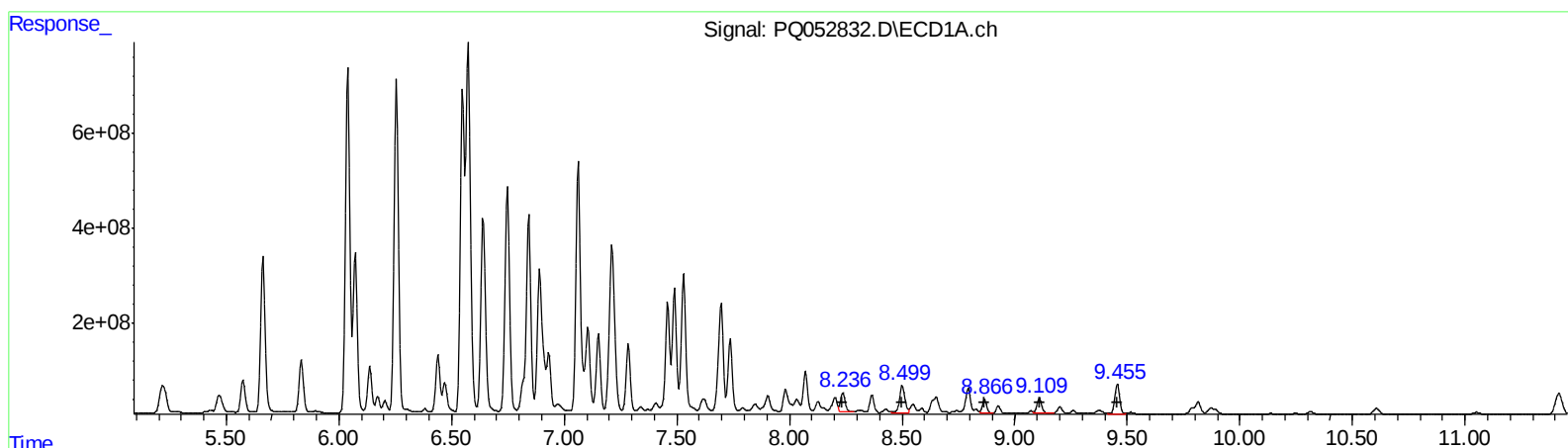
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	5.220	4.243	533.3E6	244.7E6	23.141m	25.585
2) SA Decachlor...	11.416	9.582	963.9E6	412.6E6	38.981	41.691
Target Compounds						
3) L1 AR-1016-1	6.548	5.500	8413.4E6	4003.2E6	9805.544	10329.001
4) L1 AR-1016-2	6.573	5.520	11121.5E6	4802.0E6	8714.101	8655.006
5) L1 AR-1016-3	6.640	5.713	5904.5E6	3125.8E6	7790.250	10993.020 #
6) L1 AR-1016-4	6.747	5.763	6700.0E6	2548.1E6	10528.596	11353.350
7) L1 AR-1016-5	7.062	5.993	7278.5E6	3438.4E6	11942.877	11986.534
16) L4 AR-1242-1	6.548	5.500	8413.4E6	4003.2E6	10555.214	11334.229
17) L4 AR-1242-2	6.573	5.520	11121.5E6	4802.0E6	9450.775	9583.748
18) L4 AR-1242-3	6.640	5.713	5904.5E6	3125.8E6	8357.354	12026.504 #
19) L4 AR-1242-4	6.747	5.807	6700.0E6	2597.8E6	11403.303	10580.658
20) L4 AR-1242-5	7.530	6.372	4057.9E6	2072.9E6	6056.702	5966.296
31) L7 AR-1260-1	8.237	7.090	605.8E6	552.8E6	562.249	956.240 #
32) L7 AR-1260-2	8.500	7.284	943.1E6	406.2E6	717.749	509.254 #
33) L7 AR-1260-3	8.866	7.440	381.4E6	369.2E6	379.879	560.076m#
34) L7 AR-1260-4	9.109	7.924	476.6E6	238.4E6	417.072	422.763
35) L7 AR-1260-5	9.456	8.169	913.7E6	682.3E6	384.074	445.844

AJ
 4/14/21

AJ
 4/14/21

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