

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 15:00
 Operator : DD\AJ
 Sample : M1412-23MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

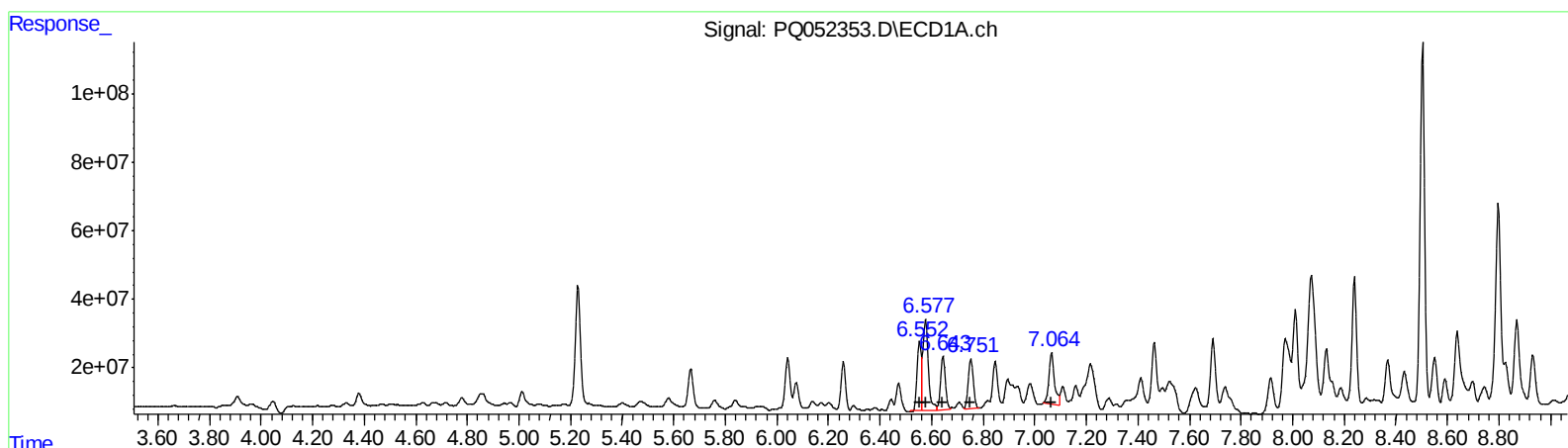
Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ8MSD

Manual Integrations
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Ankita
 2/19/2021 9:33:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:33:58 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



(3) AR-1016-1 (L1)
 R.T. Response Conc
 6.55 232228500 289.02
 6.58 385673685 326.68
 6.64 204908388 287.10
 6.75 201216992 334.24
 7.06 224738631 399.43

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.51 86277398 280.10
 5.53 153864266 358.85
 5.72 52743225 240.78
 5.77 67872803 405.30
 6.00 91927569 430.46

QEdit

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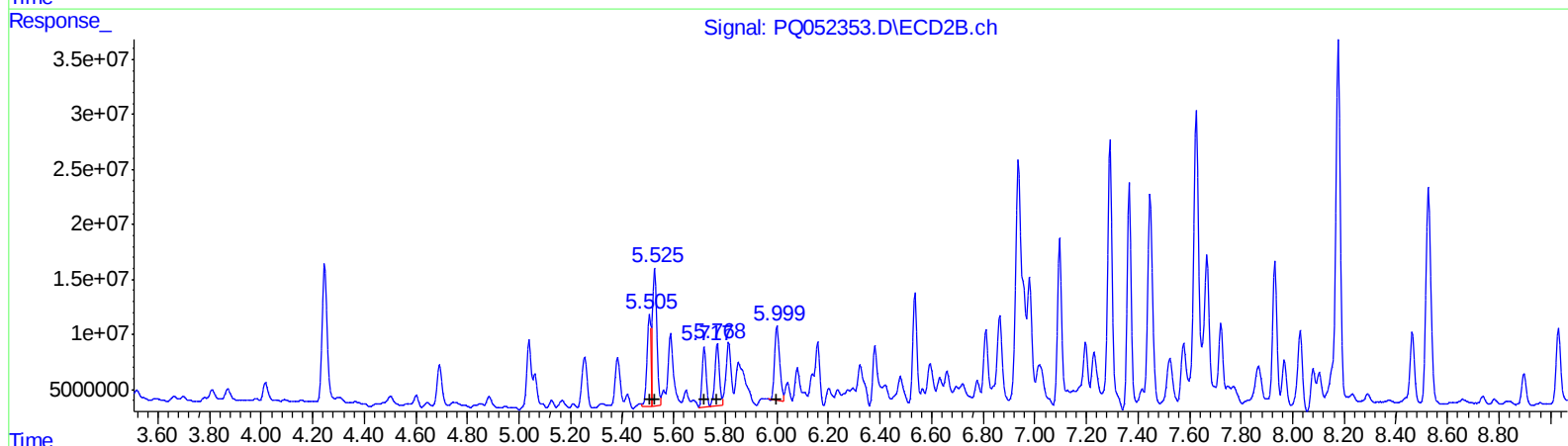
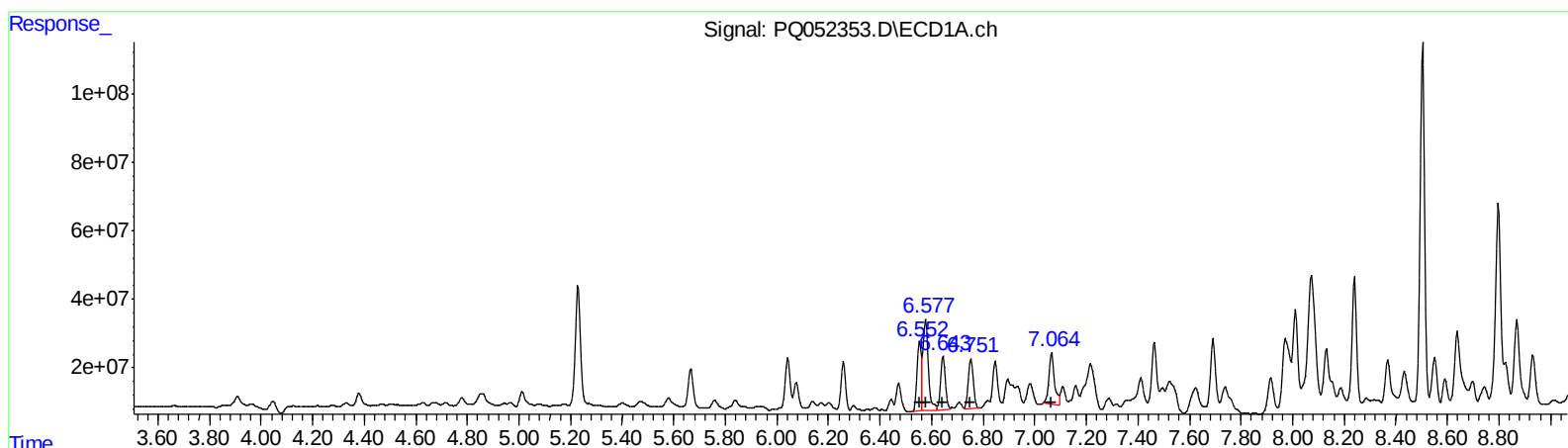
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QEdit

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6.58 385673685 326.68
6.64 204908388 287.10
6.75 201216992 334.24
7.06 224738631 399.43

(3) AR-1016-1 #2 (L1)
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5.72 58249567 265.91
5.77 67872803 405.30
6.00 91927569 430.46

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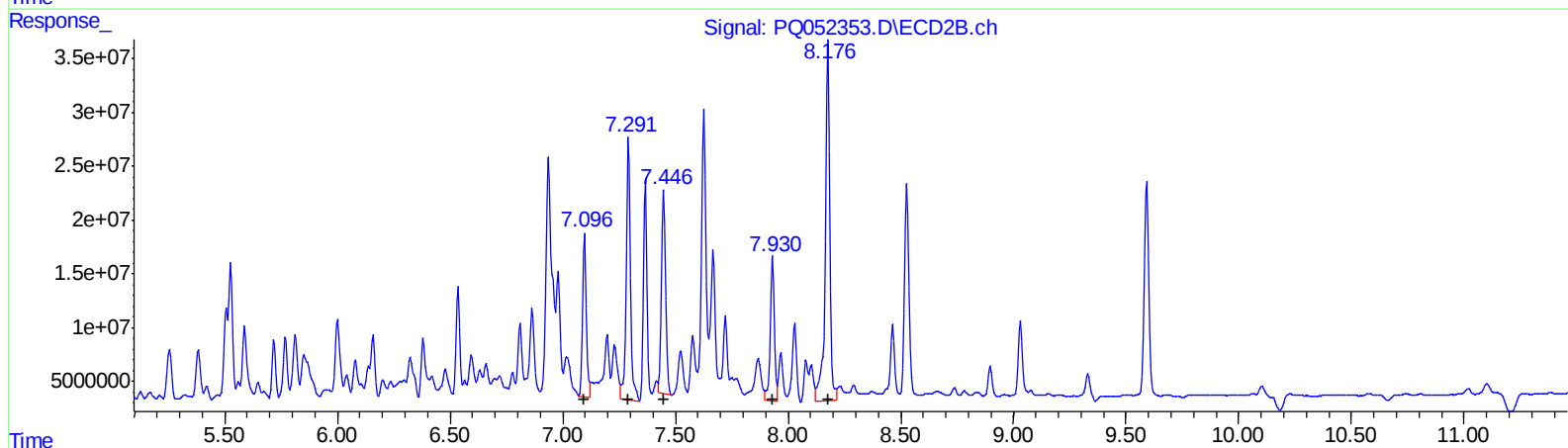
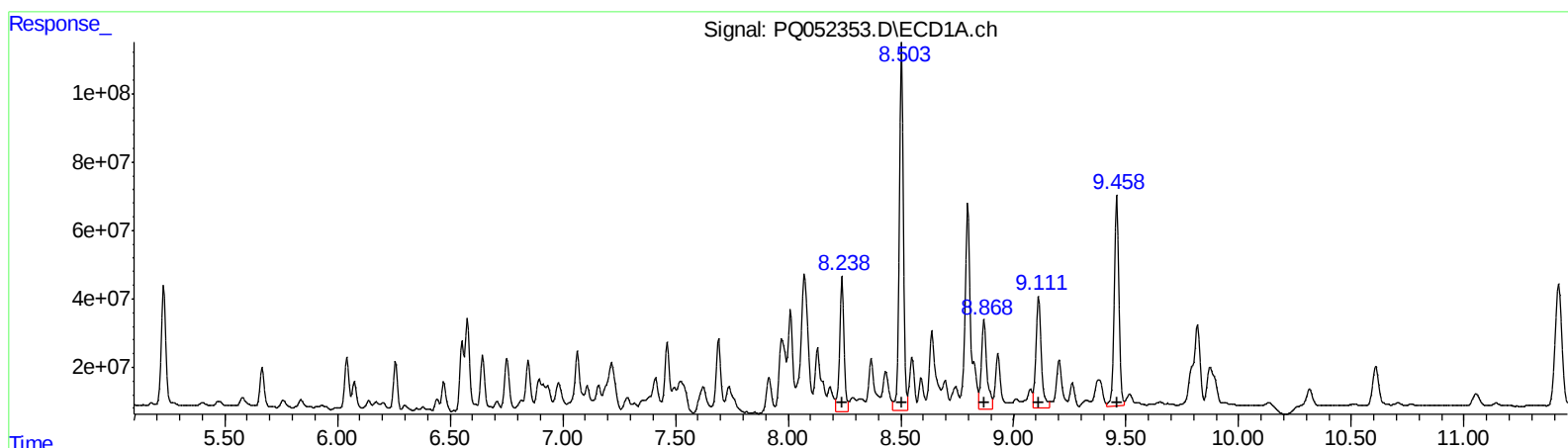
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 539186017 539.52
8.50 1354761947 1102.98
8.87 439337005 480.41
9.11 541530884 502.62
9.46 883898510 389.56
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 172880533 422.10
7.29 313666517 590.76
7.45 244598838 511.80
7.93 171596839 423.65
8.18 473020077 439.32

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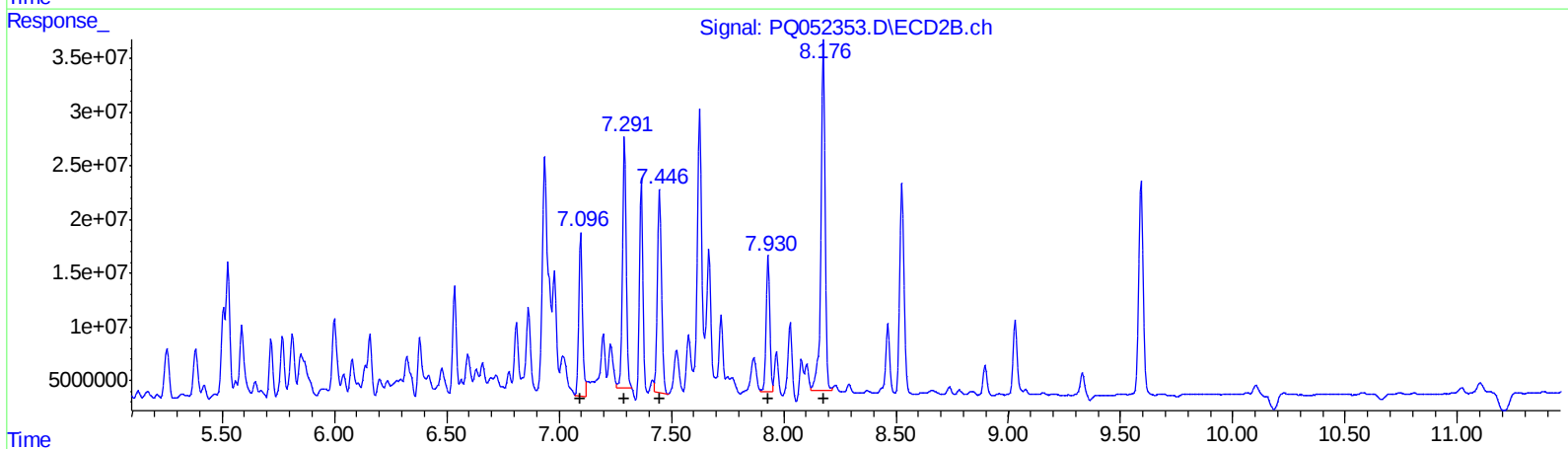
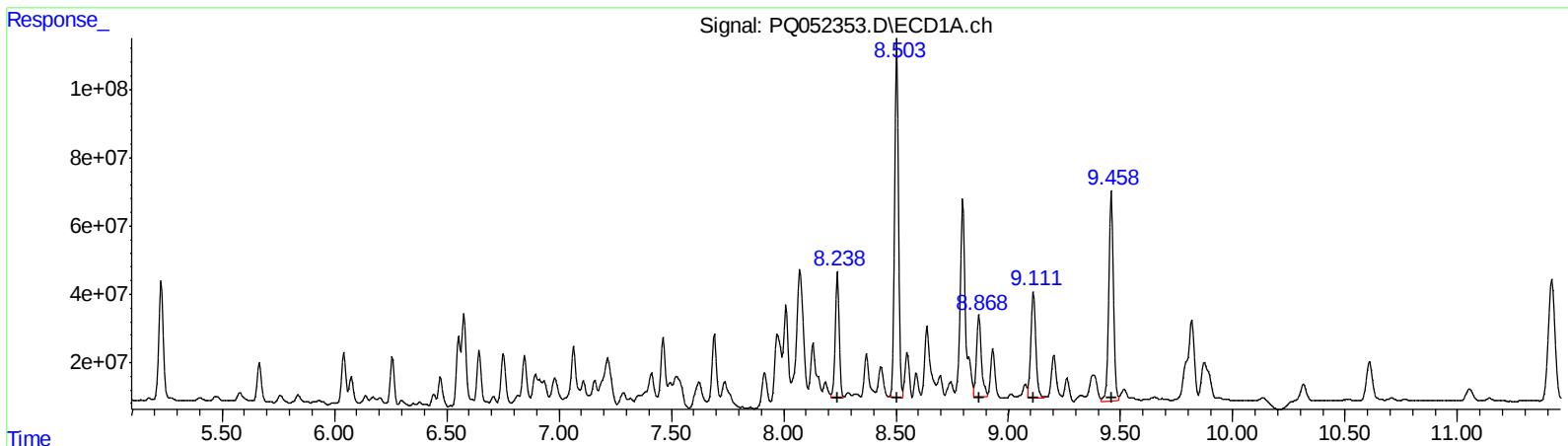
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.24 444262761 444.54
8.50 1261861644 1027.35
8.87 354002664 387.10
9.11 482261292 447.61
9.46 883898510 389.56

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 172880533 422.10
7.29 265900210 500.80
7.45 244598838 511.80
7.93 145307102 358.74
8.18 420203266 390.27

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.228	4.246	479.4E6	164.0E6	19.522	19.548
2) SA Decachlor...	11.419	9.591	737.7E6	272.2E6	35.996	35.295
Target Compounds						
3) L1 AR-1016-1	6.552	5.506	240.7E6	86277398	299.537m	280.099
4) L1 AR-1016-2	6.577	5.526	385.7E6	153.9E6	326.683	358.853
5) L1 AR-1016-3	6.644	5.717	204.9E6	58249567	287.099	265.913m
6) L1 AR-1016-4	6.752	5.769	201.2E6	67872803	334.241	405.301
7) L1 AR-1016-5	7.065	6.000	224.7E6	91927569	399.430	430.462
31) L7 AR-1260-1	8.238	7.096	444.3E6	172.9E6	444.542m	422.097
32) L7 AR-1260-2	8.503	7.291	1261.9E6	265.9E6	1027.346m	500.795m#
33) L7 AR-1260-3	8.868	7.447	354.0E6	244.6E6	387.099m	511.803 #
34) L7 AR-1260-4	9.111	7.930	482.3E6	145.3E6	447.609m	358.744m
35) L7 AR-1260-5	9.458	8.176	883.9E6	420.2E6	389.564	390.265m

AT.
 2/22/21

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