

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 19:09
Operator : DD\AJ
Sample : M1957-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

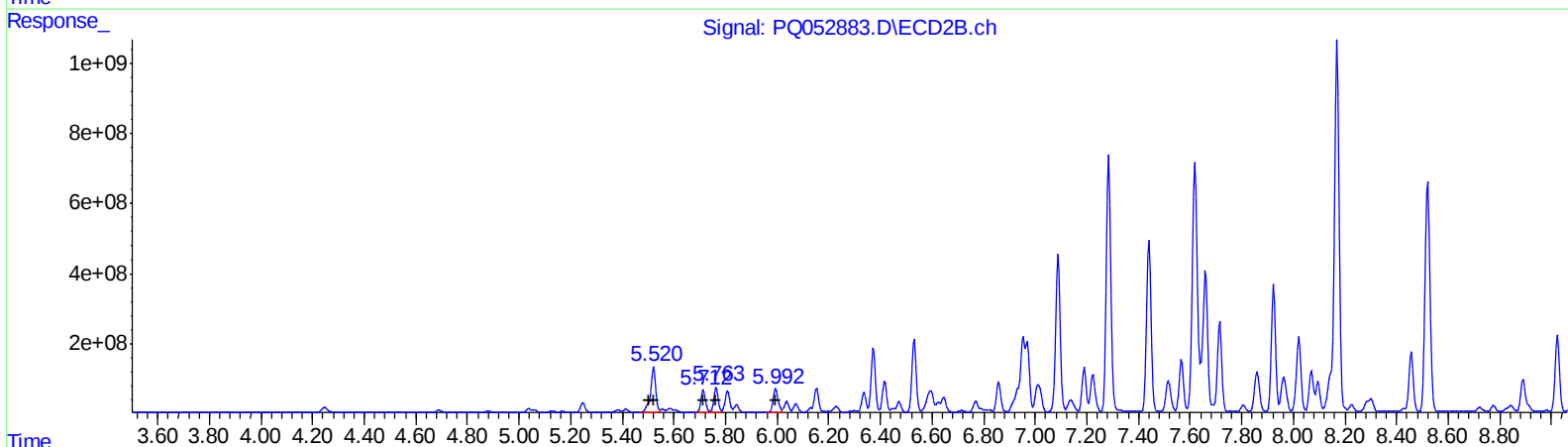
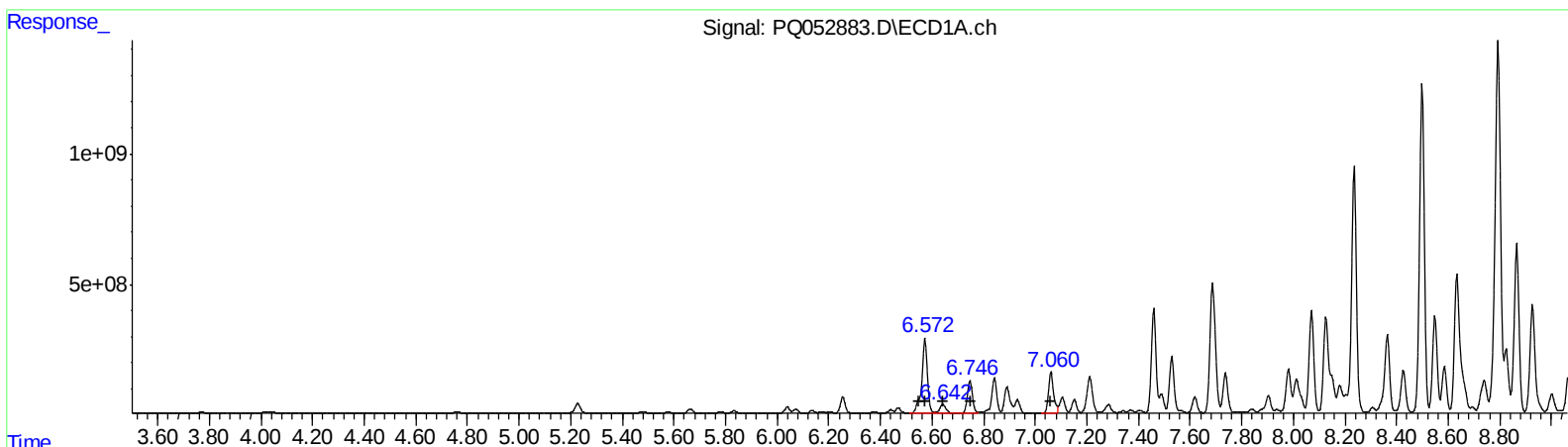
Instrument :
ECD_Q
ClientSampleId :
C0B16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:10:03 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



QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
6.57 4265433206 4971.21
6.57 4265433206 3342.12
6.64 524055080 691.42
6.75 1678441449 2637.55
7.06 2102611552 3450.04

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.52 1765675636 4555.79
5.52 1765675636 3182.44
5.71 779946997 2742.95
5.76 822624253 3665.30
5.99 883707450 3080.72

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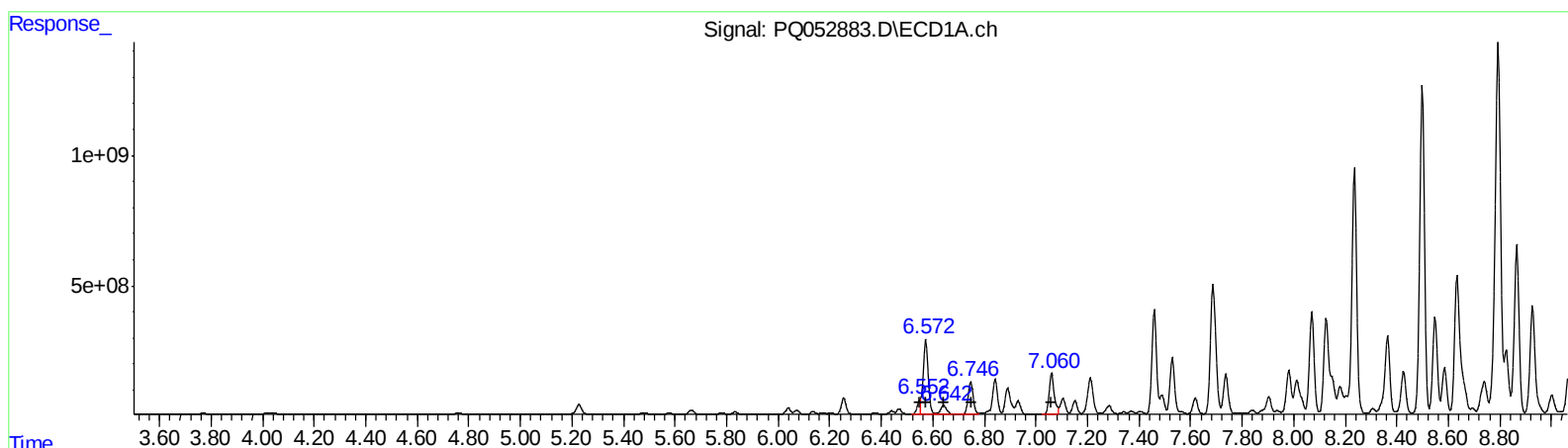
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.55 481462188 561.13
 6.57 3777535051 2959.84
 6.64 524055080 691.42
 6.75 1678441449 2637.55
 7.06 2102611552 3450.04

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.50 212316603 547.82
 5.52 1564663042 2820.13
 5.71 779946997 2742.95
 5.76 822624253 3665.30
 5.99 883707450 3080.72

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 Operator : DD\AJ
 Sample : M1957-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

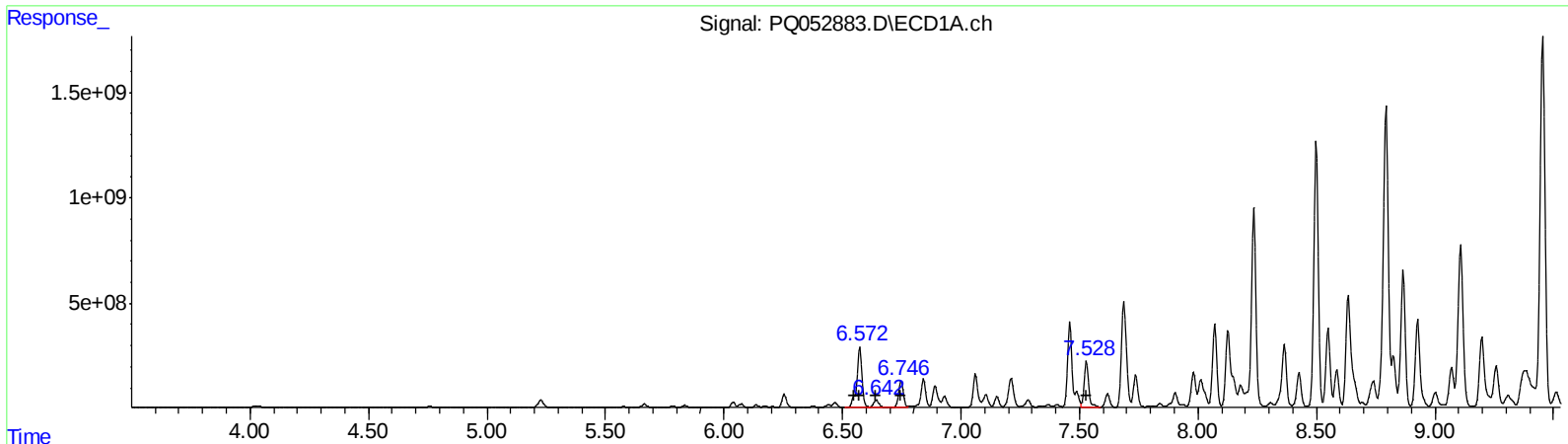
Instrument :
 ECD_Q
 ClientSampleId :
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 4265433206 5351.27
 6.57 4265433206 3624.66
 6.64 524055080 741.76
 6.75 1678441449 2856.67
 7.53 2807949635 4191.05

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 1765675636 4999.17
 5.52 1765675636 3523.93
 5.71 779946997 3000.82
 5.81 762378501 3105.12
 6.37 2062721830 5937.09

(+) = Expected Retention Time

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Operator : DD\AJ
Sample : M1957-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

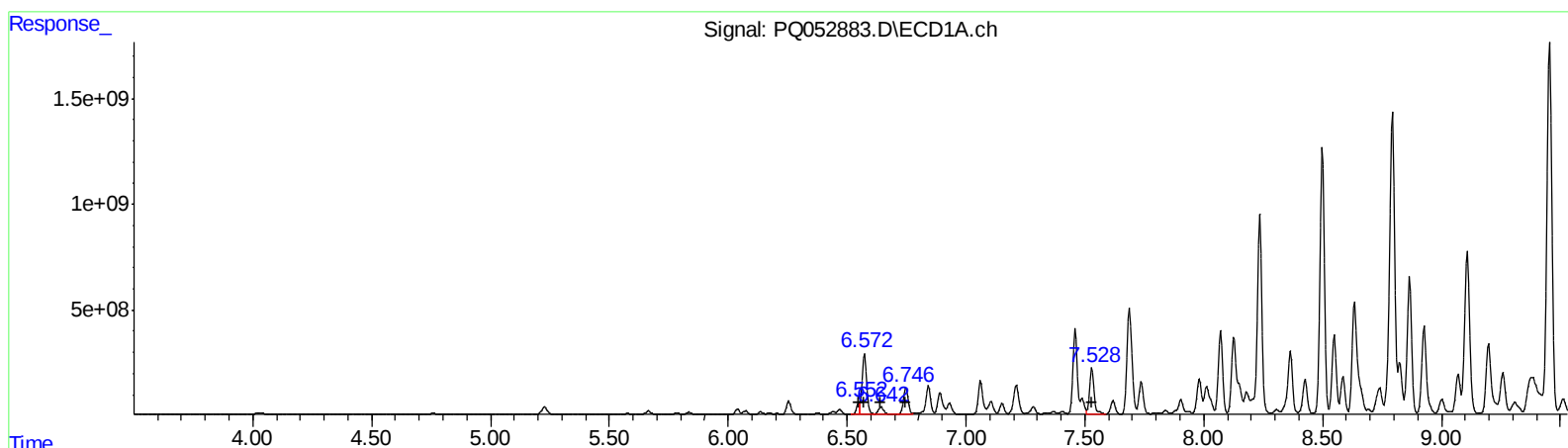
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ECD_Q
ClientSampleId :
C0B16MSD

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Quant Title : GC EXTRACTABLES
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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



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 481391605 603.94
6.57 3797475655 3227.00
6.64 524055080 741.76
6.75 1678441449 2856.67
7.53 2807949635 4191.05

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 197964425 560.50
5.52 1569297542 3132.00
5.71 779946997 3000.82
5.81 762378501 3105.12
6.37 2062721830 5937.09

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.245	530.3E6	204.1E6	23.012	21.344
2) SA Decachlor...	11.415	9.582	866.9E6	326.4E6	35.057	32.979
Target Compounds						
3) L1 AR-1016-1	6.552	5.503	481.5E6	212.3E6	561.127m	547.819m
4) L1 AR-1016-2	6.572	5.520	3777.5E6	1564.7E6	2959.838m	2820.133m
5) L1 AR-1016-3	6.642	5.713	524.1E6	779.9E6	691.425	2742.952 #
6) L1 AR-1016-4	6.747	5.763	1678.4E6	822.6E6	2637.545	3665.302 #
7) L1 AR-1016-5	7.060	5.993	2102.6E6	883.7E6	3450.039	3080.716
16) L4 AR-1242-1	6.552	5.502	481.4E6	198.0E6	603.938m	560.498m
17) L4 AR-1242-2	6.572	5.520	3797.5E6	1569.3E6	3227.002m	3132.003m
18) L4 AR-1242-3	6.642	5.713	524.1E6	779.9E6	741.758	3000.824 #
19) L4 AR-1242-4	6.747	5.807	1678.4E6	762.4E6	2856.670	3105.122
20) L4 AR-1242-5	7.529	6.372	2807.9E6	2062.7E6	4191.053	5937.095 #
31) L7 AR-1260-1	8.236	7.088	12823.0E6	5472.5E6	11900.907	9466.443
32) L7 AR-1260-2	8.499	7.284	16259.1E6	8942.5E6	12373.435	11211.563
33) L7 AR-1260-3	8.865	7.440	8447.4E6	6031.1E6	8414.151	9150.415
34) L7 AR-1260-4	9.108	7.923	11530.6E6	4103.2E6	10089.936	7276.303 #
35) L7 AR-1260-5	9.454	8.169	26106.1E6	14411.8E6	10973.934	9417.458

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

AJ
04/14/21

Manual Integrations
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Instrument :
ECD_Q
ClientSampled :
COB16MSD