

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:11
Operator : DD\AJ
Sample : M1958-18DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

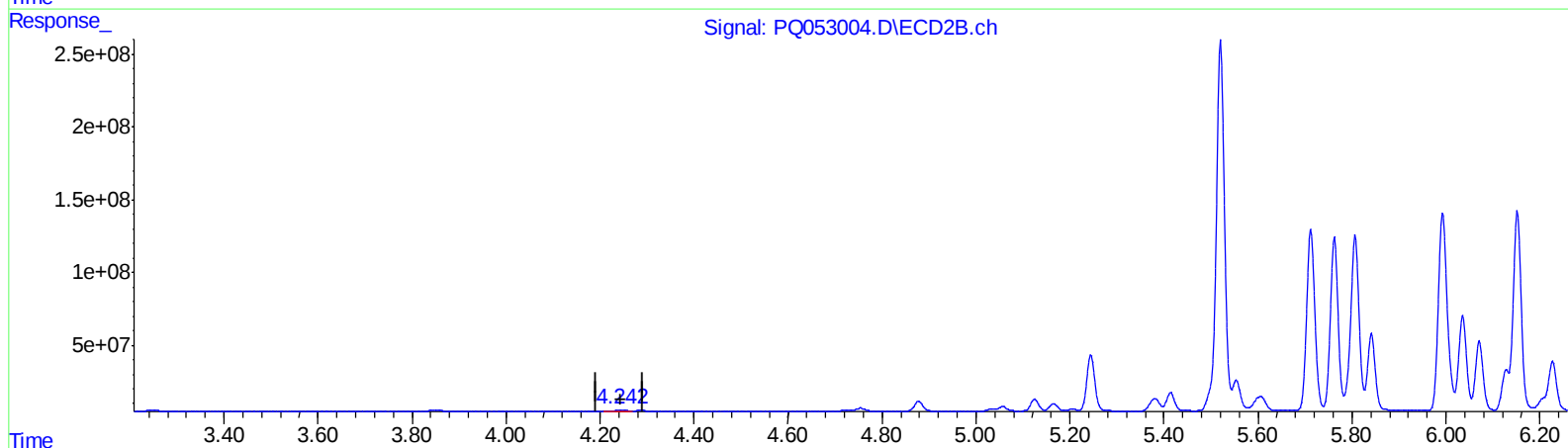
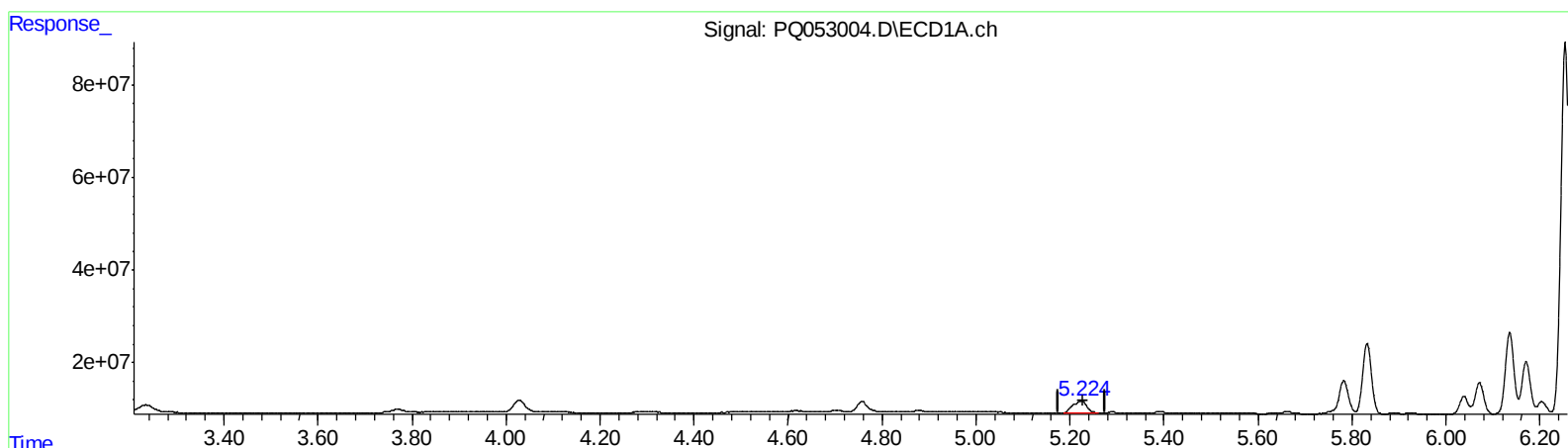
Instrument :
ECD_Q
ClientSampleId :
C0B51DL

Manual Integrations
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Ankita
4/9/2021 3:34:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 08:08:14 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

(1) Tetrachloro-m-xylene (SA)

5.224min 2.251 ng/ml

response 51880217

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

4.245min 1.200 ng/ml

response 11479252

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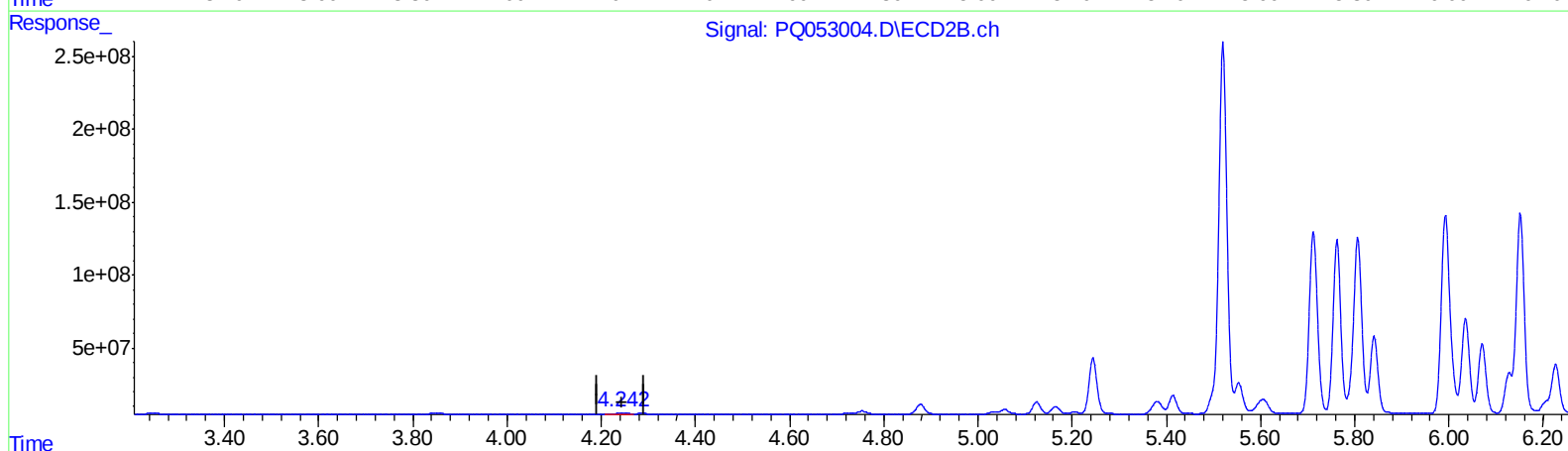
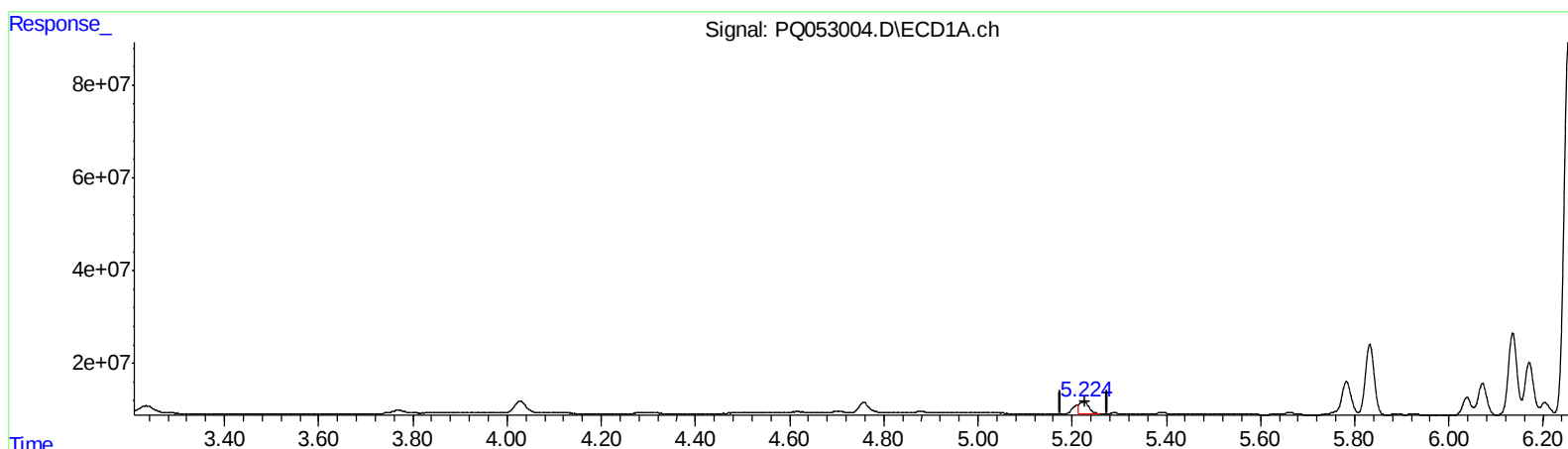
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.224min 1.561 ng/ml m

response 35984155

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

4.245min 1.200 ng/ml

response 11479252

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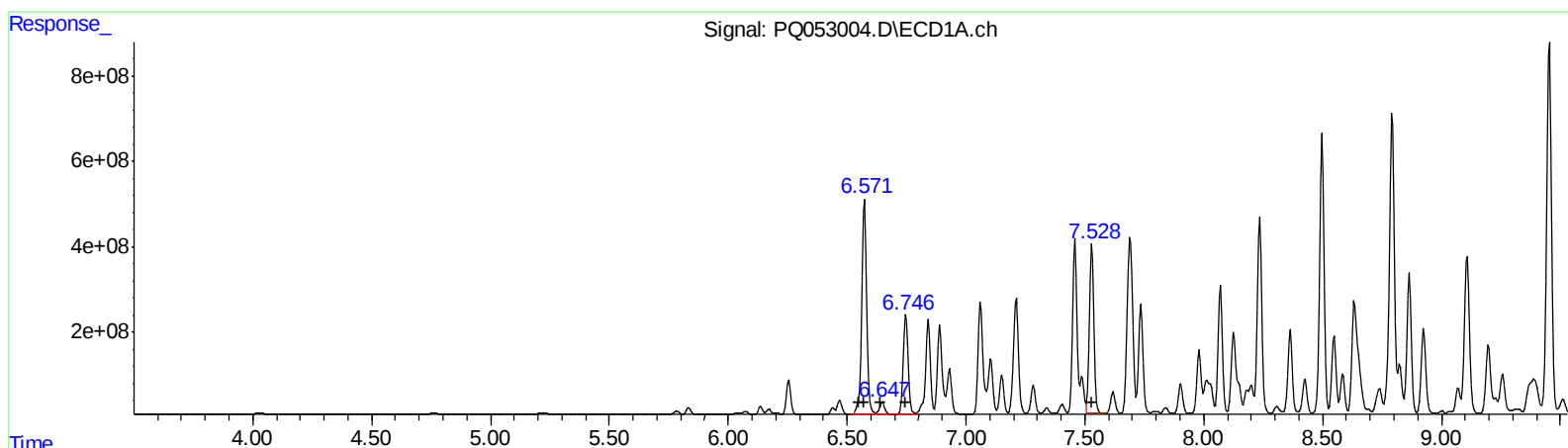
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 7160232019 8983.00
 6.57 7160232019 6084.59
 6.65 411522931 582.48
 6.75 3286379830 5593.35
 7.53 5166347023 7711.12

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 3104476324 8789.72
 5.52 3104476324 6195.91
 5.71 1517577047 5838.83
 5.81 1507209529 6138.77
 6.37 1745159607 5023.06

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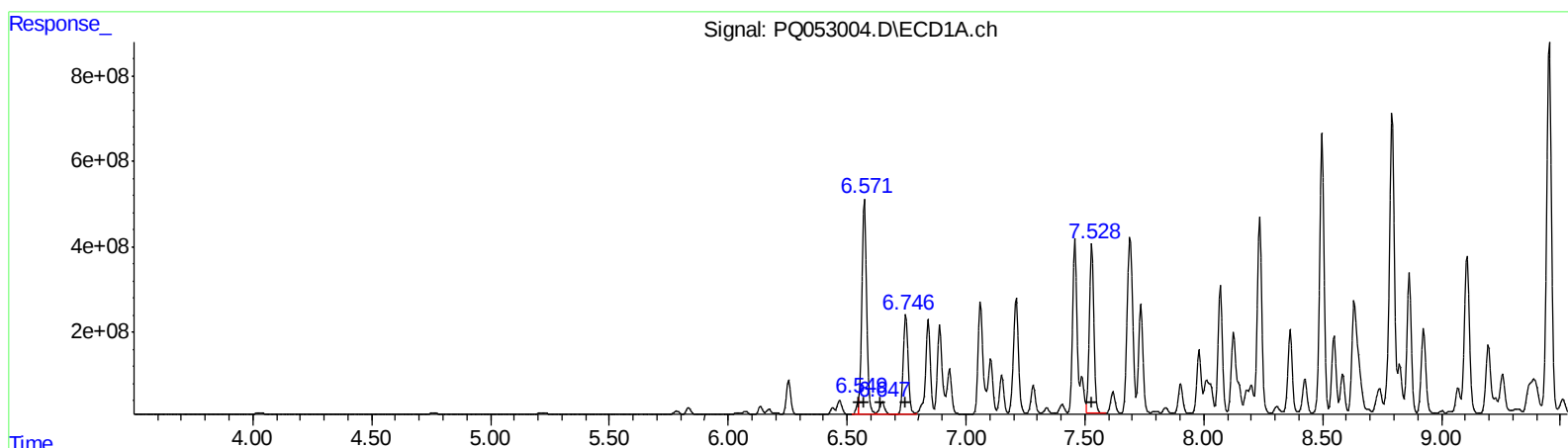
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 217576642 272.96
6.57 6935890557 5893.95
6.65 411522931 582.48
6.75 3286379830 5593.35
7.53 5166347023 7711.12

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 102809087 291.08
5.52 3006988890 6001.35
5.71 1517577047 5838.83
5.81 1507209529 6138.77
6.37 1745159607 5023.06

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

System Monitoring Compounds						
2) SA Decachlor...	11.410	9.581	76397661	29641851	3.089	2.995
Target Compounds						
16) L4 AR-1242-1	6.549	5.500	217.6E6	102.8E6	272.965m	291.084m
17) L4 AR-1242-2	6.571	5.520	6935.9E6	3007.0E6	5893.951m	6001.346m
18) L4 AR-1242-3	6.648	5.712	411.5E6	1517.6E6	582.478	5838.835 #
19) L4 AR-1242-4	6.746	5.807	3286.4E6	1507.2E6	5593.346	6138.774
20) L4 AR-1242-5	7.529	6.372	5166.3E6	1745.2E6	7711.118	5023.061 #
31) L7 AR-1260-1	8.235	7.088	6059.7E6	3486.8E6	5623.907	6031.504
32) L7 AR-1260-2	8.497	7.284	8394.5E6	5086.1E6	6388.344	6376.692
33) L7 AR-1260-3	8.864	7.439	4223.8E6	3585.7E6	4207.149	5440.248 #
34) L7 AR-1260-4	9.107	7.922	5549.0E6	2478.0E6	4855.665	4394.316
35) L7 AR-1260-5	9.453	8.169	12337.1E6	7610.1E6	5186.010	4972.844

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

AJ
04/14/21

Instrument :
 ECD_Q
 ClientSampled :
 COB5IDL

Manual Integrations
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