

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 16:07
 Operator : DD\AJ
 Sample : M2455-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

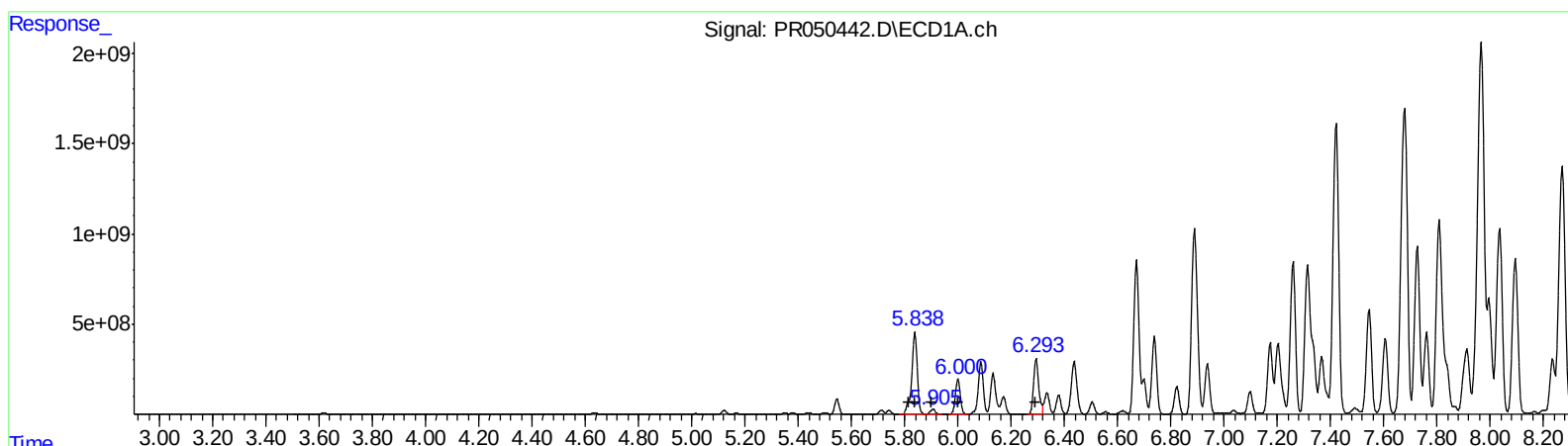
Instrument :
 ECD_R
 ClientSampleID :
 C0BA1MS

Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:24:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:40:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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



(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.84 6616070342 36100.80
 5.84 6616070342 25380.77
 5.91 374577815 2360.67
 6.00 2485082100 18595.81
 6.29 4123455732 29745.95

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.92 7368711880 36349.92
 4.92 7368711880 25355.90
 5.10 2944747334 18996.22
 5.14 4122021650 34618.64
 5.35 4823736664 29491.43

QEdit

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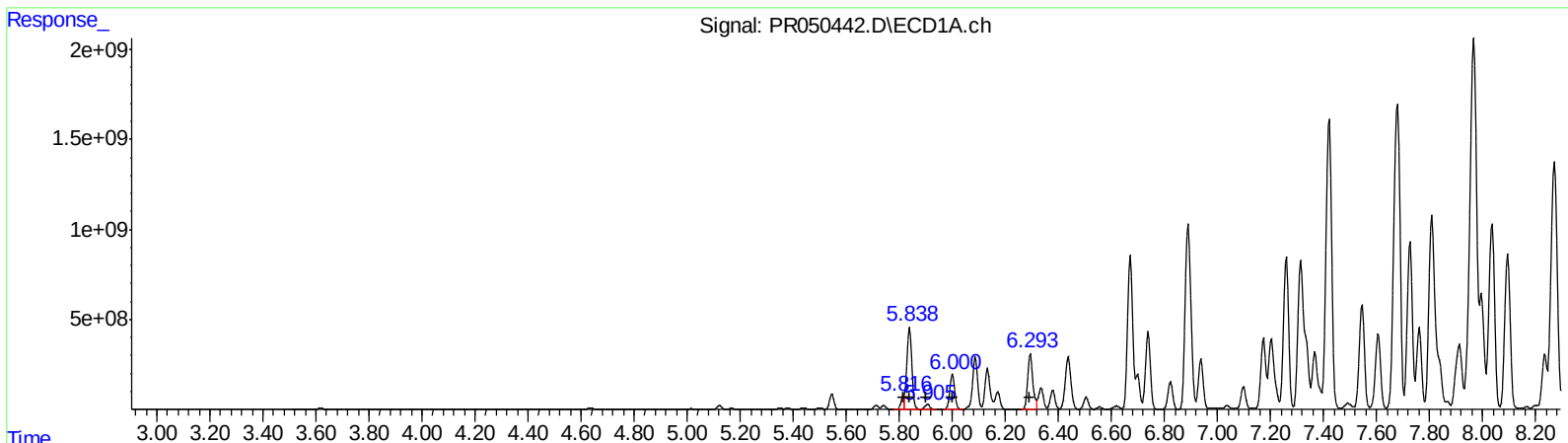
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.82 471909220 2574.99
5.84 6125844413 23500.15
5.91 374577815 2360.67
6.00 2485082100 18595.81
6.29 4123455732 29745.95

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 570609232 2814.82
4.92 6768128878 23289.28
5.10 2944747334 18996.22
5.14 4122021650 34618.64
5.35 4823736664 29491.43

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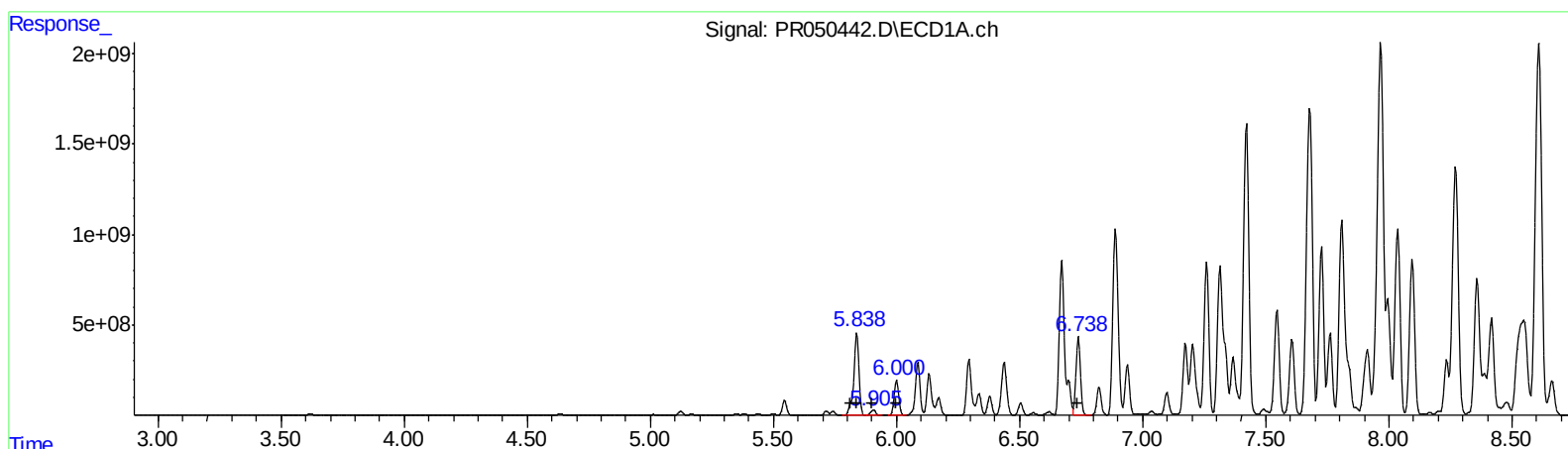
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.84 6616070342 37951.71
 5.84 6616070342 26797.14
 5.91 374577815 2466.97
 6.00 2485082100 19321.53
 6.74 5480831496 34220.14

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 7368711880 39664.55
 4.92 7368711880 27395.67
 5.10 2944747334 20338.32
 5.18 3714773947 26753.94
 5.70 12242023493 61865.43

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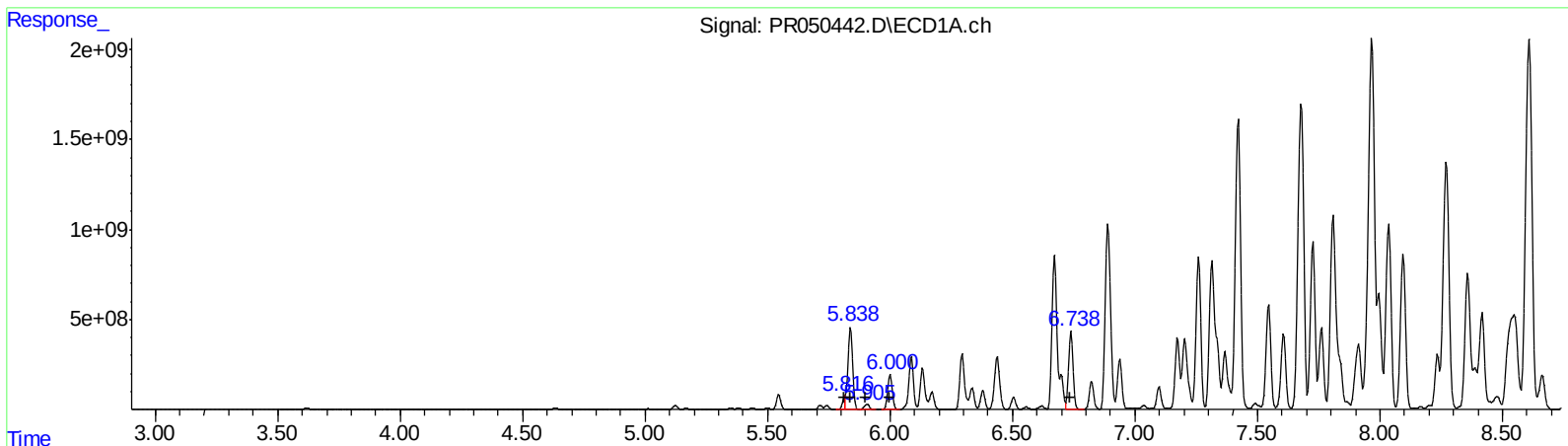
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.82 483262191 2772.13
5.84 6107006767 24735.27
5.91 374577815 2466.97
6.00 2485082100 19321.53
6.74 5480831496 34220.14

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 654608828 3523.65
4.92 6735039371 25039.78
5.10 2944747334 20338.32
5.18 3714773947 26753.94
5.70 12242023493 61865.43

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...	4.634	3.816	99524609	139.9E6	29.440	28.708
2) SA Decachlor...	10.505	8.842	268.2E6	291.9E6	49.107	44.117
Target Compounds						
3) L1 AR-1016-1	5.816	4.903	471.9E6	570.6E6	2574.988m	2814.820m
4) L1 AR-1016-2	5.838	4.922	6125.8E6	6768.1E6	23500.149m	23289.284m
5) L1 AR-1016-3	5.905	5.098	374.6E6	2944.7E6	2360.666	18996.221 #
6) L1 AR-1016-4	6.000	5.138	2485.1E6	4122.0E6	18595.813	34618.643 #
7) L1 AR-1016-5	6.294	5.352	4123.5E6	4823.7E6	29745.946	29491.434
16) L4 AR-1242-1	5.816	4.904	483.3E6	654.6E6	2772.133m	3523.650m#
17) L4 AR-1242-2	5.838	4.922	6107.0E6	6735.0E6	24735.273m	25039.781m
18) L4 AR-1242-3	5.905	5.098	374.6E6	2944.7E6	2466.974	20338.320 #
19) L4 AR-1242-4	6.000	5.180	2485.1E6	3714.8E6	19321.527	26753.938 #
20) L4 AR-1242-5	6.738	5.704	5480.8E6	12242.0E6	34220.139	61865.428 #
31) L7 AR-1260-1	7.421	6.383	24237.2E6	26898.3E6	91888.491	80851.969
32) L7 AR-1260-2	7.678	6.570	28311.9E6	29512.6E6	87810.864	71299.255
33) L7 AR-1260-3	8.036	6.723	15539.2E6	27746.9E6	63117.999	70177.831
34) L7 AR-1260-4	8.271	7.194	23045.2E6	19184.6E6	78693.560	55522.562 #
35) L7 AR-1260-5	8.609	7.438	37482.9E6	38222.8E6	62062.436	44097.516 #

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

AJ
 5/24/21