

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 22:26
Operator : DD\AJ
Sample : M1957-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

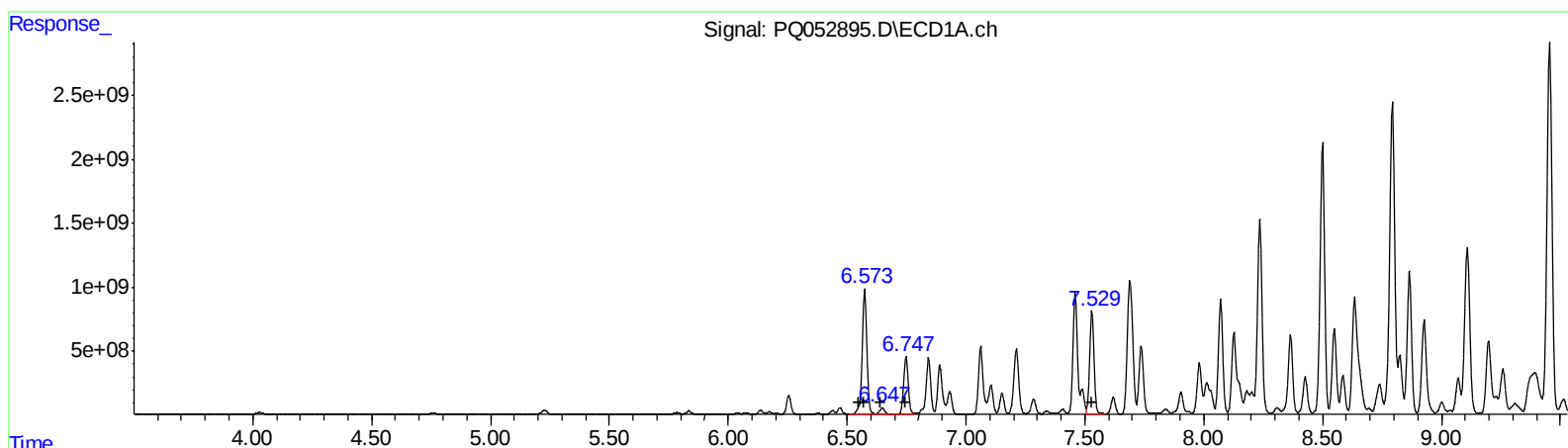
Instrument :
ECD_Q
ClientSampleId :
C0B48

Manual Integrations
APPROVED

Ankita
4/8/2021 3:01:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:33:13 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



(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 13297197238 16682.23
6.57 13297197238 11299.63
6.65 681505387 964.62
6.75 5921304061 10077.93
7.53 10267932335 15325.58

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 5109656948 14467.00
5.52 5109656948 10197.85
5.71 2473577009 9517.02
5.81 2393911615 9750.26
6.37 3853400898 11091.17

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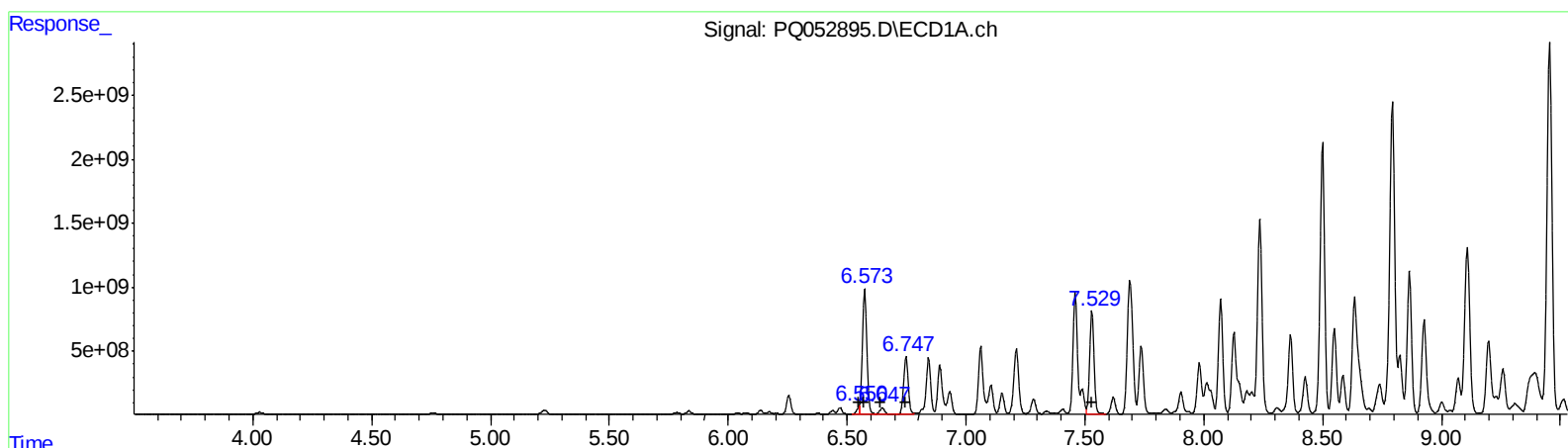
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 400258043 502.15
6.57 12914249342 10974.21
6.65 681505387 964.62
6.75 5921304061 10077.93
7.53 10267932335 15325.58

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 152205409 430.94
5.52 4952311560 9883.82
5.71 2473577009 9517.02
5.81 2393911615 9750.26
6.37 3853400898 11091.17

(+) = Expected Retention Time

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 Sample : M1957-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:33:13 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.245	471.6E6	174.0E6	20.462	18.187
2) SA Decachlor...	11.414	9.583	823.9E6	296.9E6	33.319	30.006
Target Compounds						
16) L4 AR-1242-1	6.550	5.500	400.3E6	152.2E6	502.151m	430.940m
17) L4 AR-1242-2	6.573	5.521	12914.2E6	4952.3E6	10974.215m	9883.819m
18) L4 AR-1242-3	6.647	5.713	681.5E6	2473.6E6	964.617	9517.017 #
19) L4 AR-1242-4	6.748	5.807	5921.3E6	2393.9E6	10077.928	9750.259
20) L4 AR-1242-5	7.529	6.373	10267.9E6	3853.4E6	15325.576	11091.174 #
31) L7 AR-1260-1	8.236	7.089	20699.3E6	8986.1E6	19210.798	15544.251
32) L7 AR-1260-2	8.500	7.285	27702.5E6	13264.7E6	21081.987	16630.518
33) L7 AR-1260-3	8.865	7.441	14363.6E6	9383.7E6	14307.124	14237.003
34) L7 AR-1260-4	9.108	7.923	20193.4E6	6450.2E6	17670.389	11438.348 #
35) L7 AR-1260-5	9.455	8.171	38878.8E6	19993.8E6	16343.023	13065.003

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

AJ
04/11/21

Instrument : ECD_Q ClientSampled : COB48	Manual Integrations APPROVED Ankita 4/8/2021 3:01:45 PM
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