

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 23:13
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

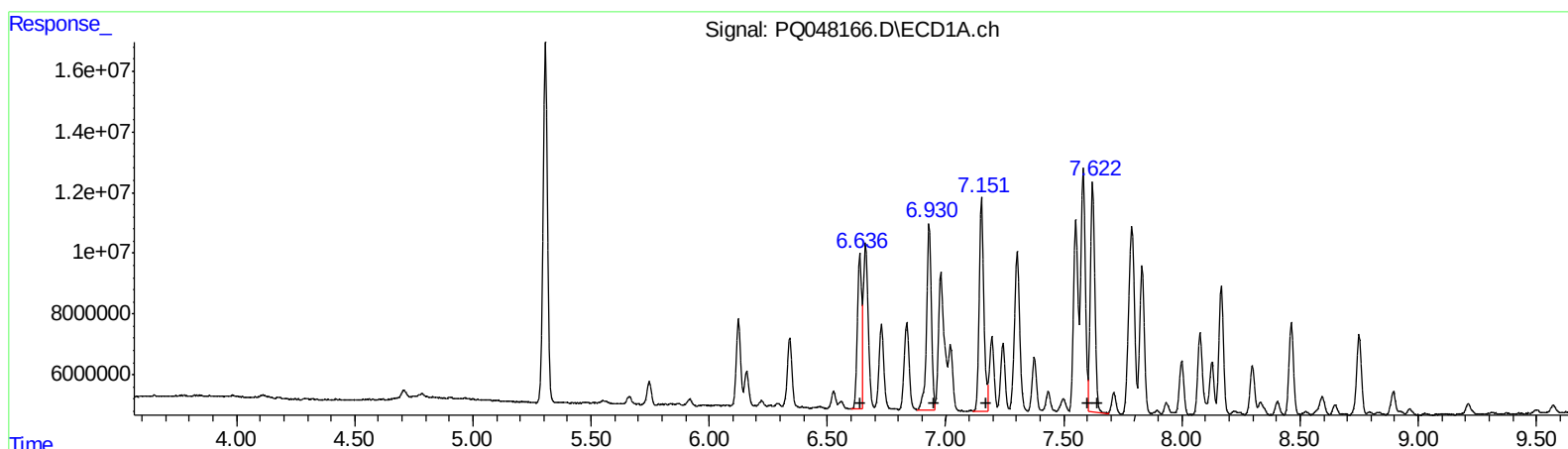
Instrument :
ECD_Q
LabSampleId :
AR1248313

Manual Integrations
APPROVED

mohammad
6/9/2020 8:07:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:23:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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



(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 65166666 385.21
6.93 86097966 383.61
7.15 94738642 378.21
7.62 100926148 354.09
7.62 100926148 369.84

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.56 32545511 426.58
5.82 42841077 426.45
5.87 43312668 425.23
6.05 48728399 415.00
6.48 51330706 414.10

(+) = Expected Retention Time

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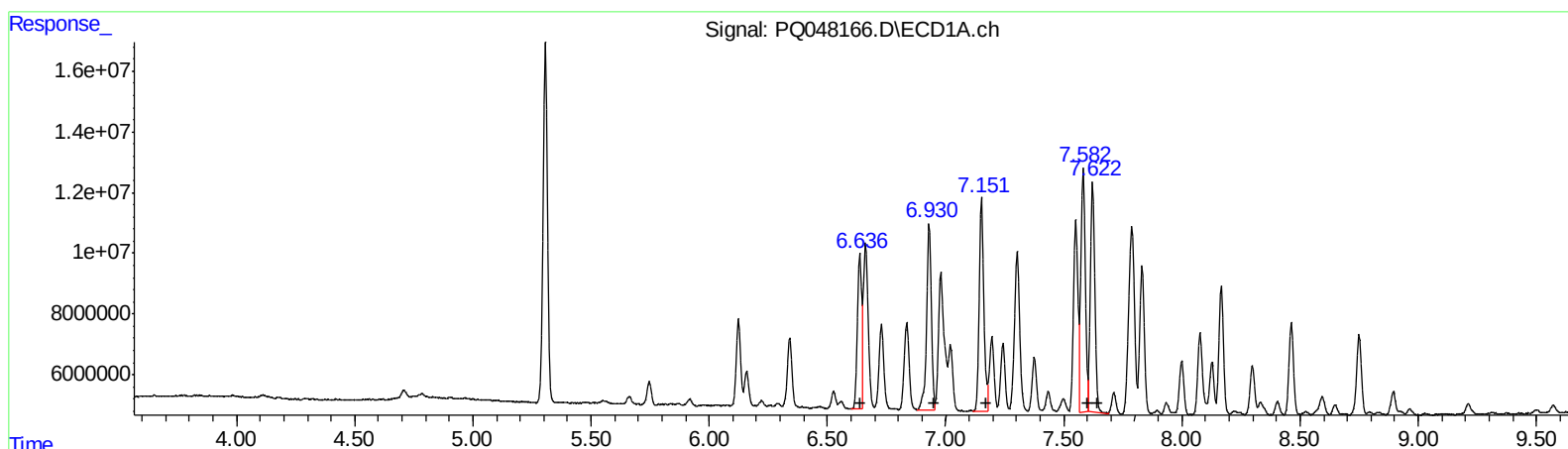
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6.93 86097966 383.61
7.15 94738642 378.21
7.58 107103015 375.77
7.62 100926148 369.84

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.307	4.292	153.3E6	71239745	19.616	22.601
2) SA Decachlor...	11.591	9.665	285.2E6	147.7E6	40.972	45.970
Target Compounds						
21) L5 AR-1248-1	6.637	5.559	65166666	32545511	385.215	426.577
22) L5 AR-1248-2	6.930	5.822	86097966	42841077	383.610	426.452
23) L5 AR-1248-3	7.152	5.868	94738642	43312668	378.215	425.233
24) L5 AR-1248-4	7.582	6.054	107.1E6	48728399	375.765m)	414.996
25) L5 AR-1248-5	7.622	6.478	100.9E6	51330706	369.837	414.103

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 06/11/20

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