

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 15:54
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

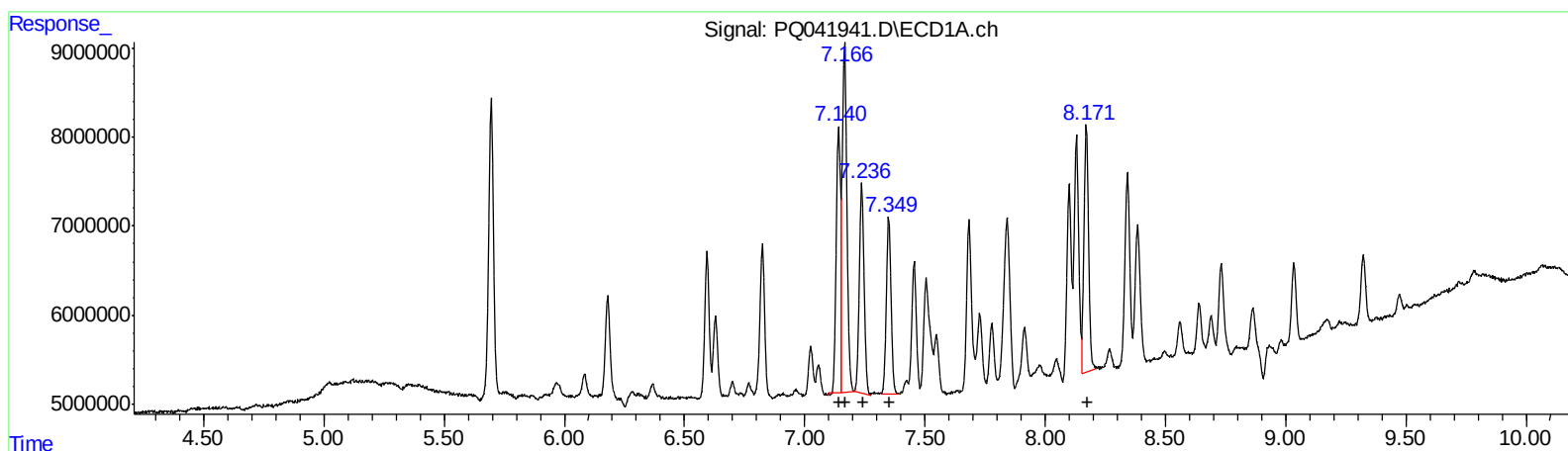
Instrument :
ECD_Q
LabSampleId :
AR1242329

Manual Integrations
APPROVED

Ankita
8/2/2019 2:01:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
7.14	36021112	402.70
7.17	54057810	420.38
7.24	32401580	399.59
7.35	26823053	417.23
8.17	37347427	420.93

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.21	36371783	444.43
6.23	51679112	457.59
6.44	27267847	461.60
6.55	26512605	447.11
7.16	48222559	543.08

(+) = Expected Retention Time

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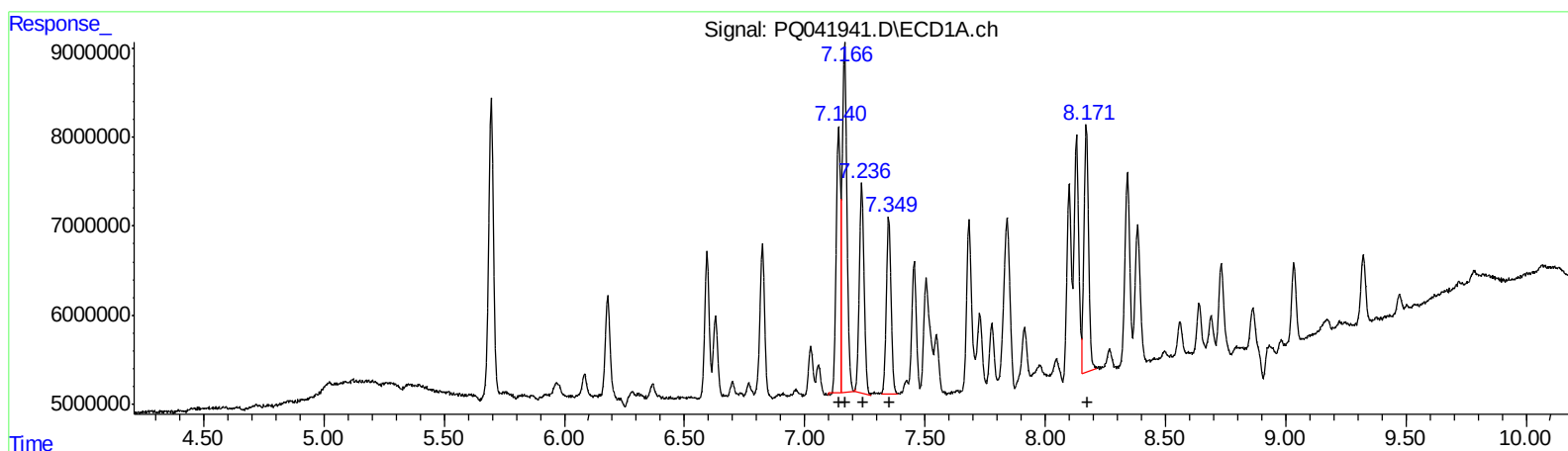
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.754	46051042	40193411	20.080	20.855
2) SA Decachlor...	12.093	10.509	282.3E6	196.5E6	33.485	40.626
Target Compounds						
16) L4 AR-1242-1	7.141	6.206	36021112	36371783	402.699	444.427
17) L4 AR-1242-2	7.166	6.228	54057810	51679112	420.384	457.589
18) L4 AR-1242-3	7.237	6.442	32401580	27267847	399.593	461.598
19) L4 AR-1242-4	7.350	6.545	26823053	26512605	417.235	447.113
20) L4 AR-1242-5	8.172	7.157	37347427	42775460	420.931	481.737m

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

AJ
 08/05/19