

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 12:09
 Operator : SM\AJ
 Sample : K3981-03MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

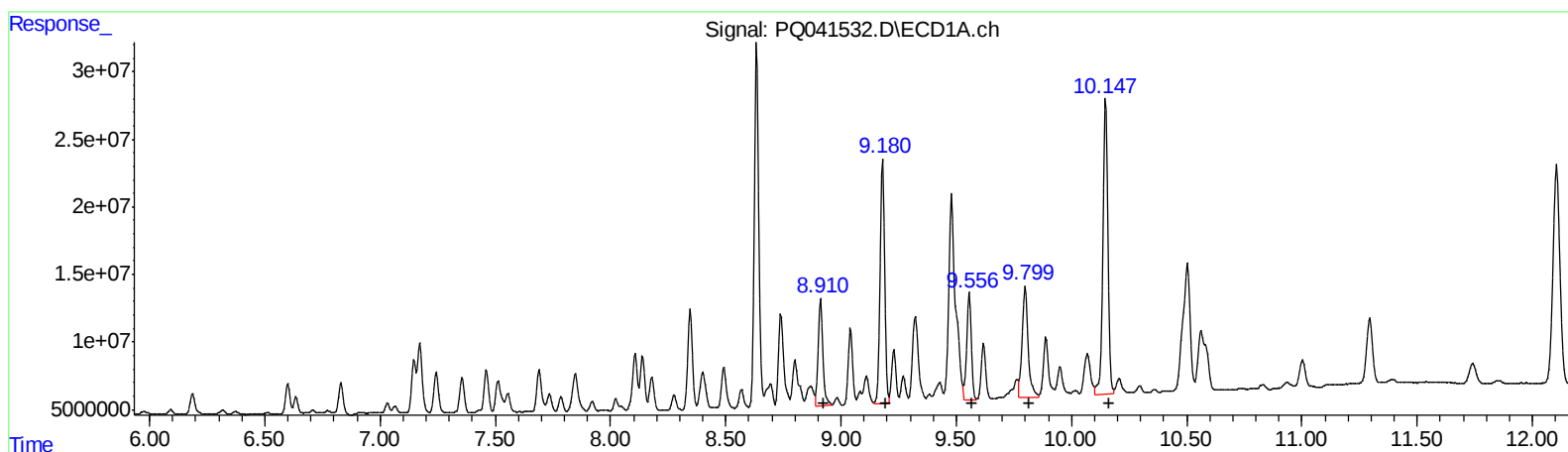
Instrument :
 ECD_Q
 ClientSampleId :
 ETNE1MSD

Manual Integrations
 APPROVED

Ankita
 7/30/2019 9:40:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:44:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.91 112606113 372.73
 9.18 249219758 543.71
 9.56 110407921 260.03
 9.80 149019644 354.01
 10.15 331405855 310.14

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.92 119649218 449.89
 8.12 135737515 374.09
 8.29 122632461 390.52
 8.79 91344869 320.87
 9.04 278423452 374.43

(+) = Expected Retention Time

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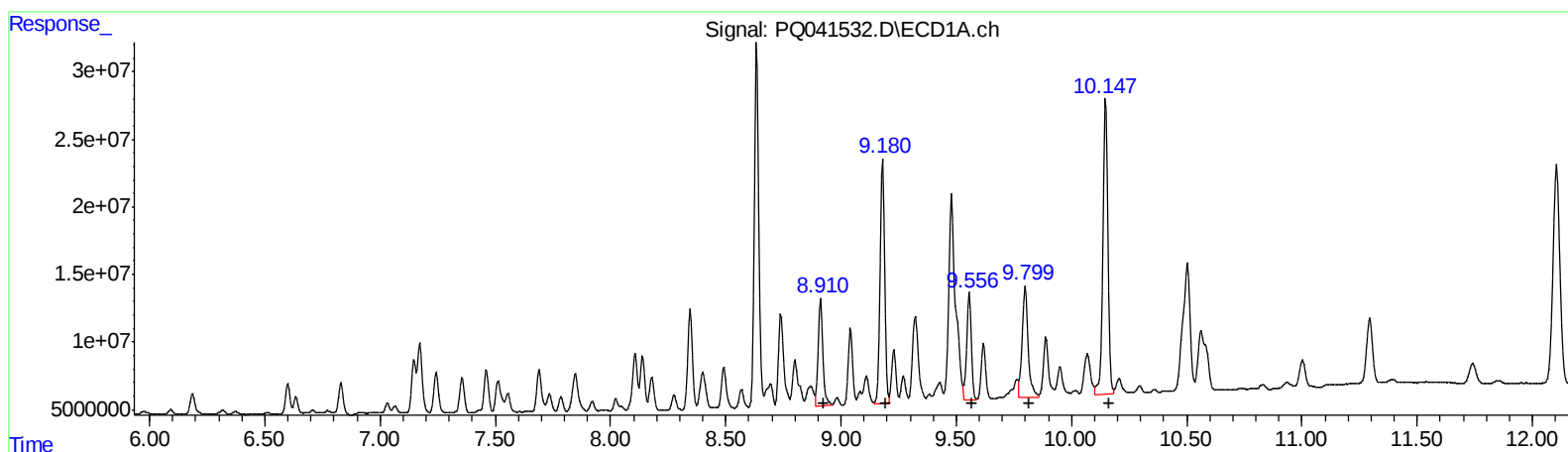
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 9.56 110407921 260.03
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(31) AR-1260-1 #2 (L7)
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 7.92 119649218 449.89
 8.12 139830628 385.37
 8.29 121808183 387.90
 8.79 91344869 320.87
 9.04 278423452 374.43

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.701	4.759	63710317	52392040	16.643	17.429
2) SA Decachlor...	12.104	10.520	334.9E6	169.4E6	32.381	37.186
Target Compounds						
3) L1 AR-1016-1	7.147	6.213	49564865	46251446	283.987	316.113
4) L1 AR-1016-2	7.172	6.235	73363133	64957890	278.184	312.085
5) L1 AR-1016-3	7.244	6.449	41898632	35866999	258.996	317.671
6) L1 AR-1016-4	7.356	6.504	36233663	42770095	268.858	469.149 #
7) L1 AR-1016-5	7.690	6.756	46288706	46331444	347.853	385.515
21) L5 AR-1248-1	7.147	6.213	49564865	46251446	534.344	575.853
22) L5 AR-1248-2	7.461	6.504	42583252	42770095	346.042	381.825
23) L5 AR-1248-3	7.690	6.553	46288706	42752133	294.766	370.381 #
24) L5 AR-1248-4	8.139	6.756	56369458	46331444	260.959	320.066
25) L5 AR-1248-5	8.179	7.212	34852672	29642714	163.659	176.149
31) L7 AR-1260-1	8.911	7.922	112.6E6	119.6E6	372.728	449.886
32) L7 AR-1260-2	9.180	8.124	249.2E6	139.8E6	543.710	385.368m#
33) L7 AR-1260-3	9.556	8.289	110.4E6	121.8E6	260.035	387.898m#
34) L7 AR-1260-4	9.799	8.789	149.0E6	91344869	354.010	320.869
35) L7 AR-1260-5	10.148	9.039	331.4E6	278.4E6	310.135	374.435

AJ
 07/31/19

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