

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 11:59
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A51F0MSD

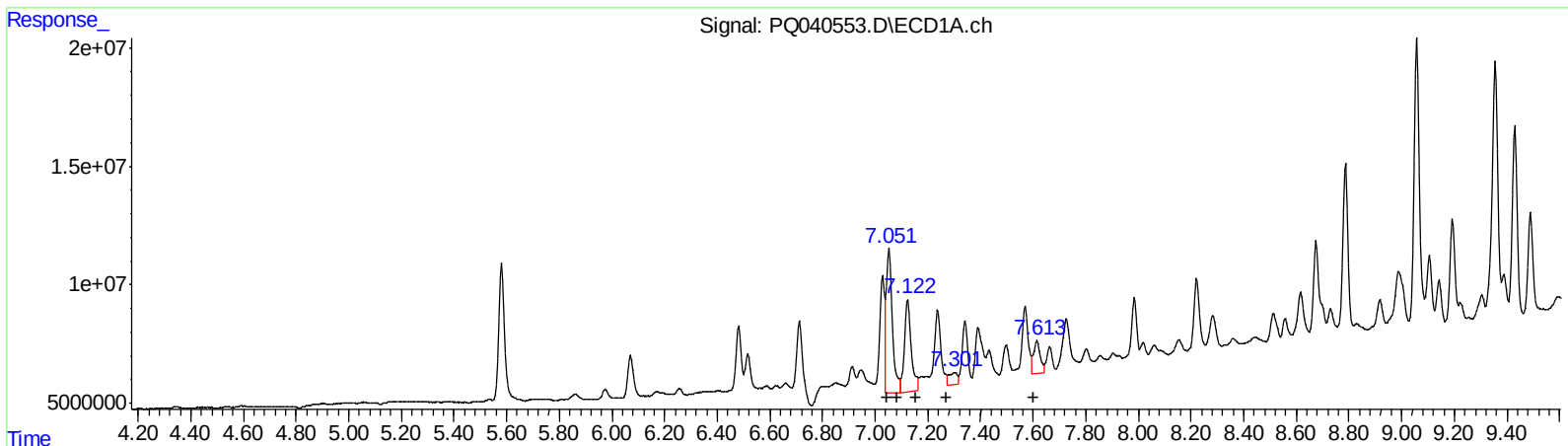
Manual Integrations
APPROVED

Ankita

6/5/2019 9:34:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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



(3) AR-1016-1 (L1)
R.T. Response Conc
7.05 100459199 600.50
7.05 100459199 382.12
7.12 70083922 410.62
7.30 11555809 83.60
7.61 23194759 167.20

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.17 45657222 355.92
6.22 4541037 23.53
6.40 34819863 322.86
6.46 29310932 344.23
6.71 38883779 337.71

(+) = Expected Retention Time

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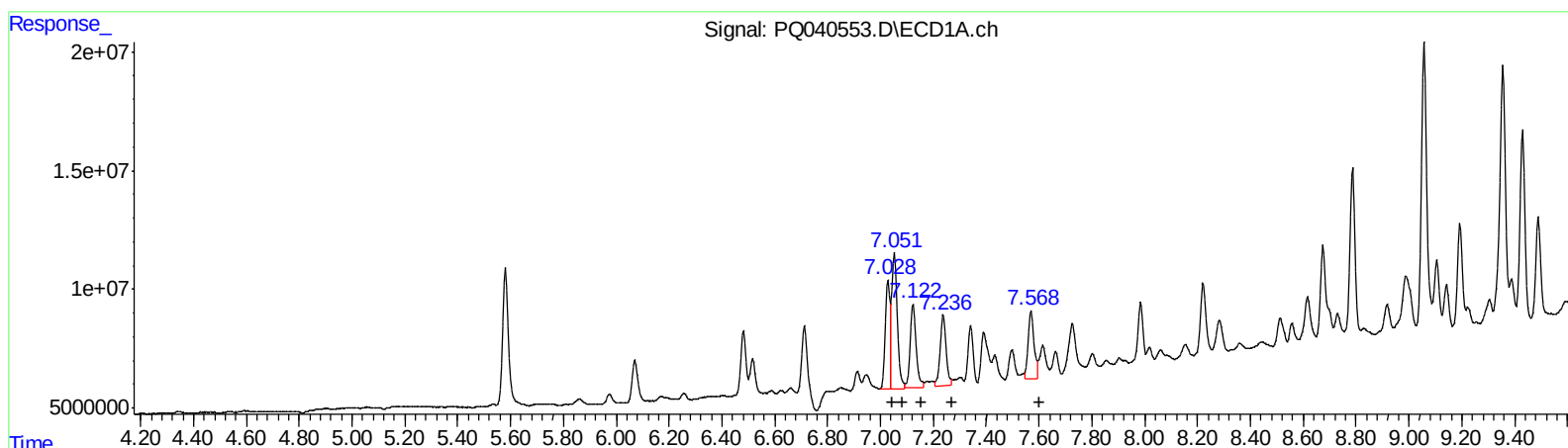
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(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.03	54371852	325.01
7.05	84754594	322.38
7.12	55465070	324.97
7.24	46393679	335.64
7.57	44483799	320.66

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	45657222	355.92
6.19	60550324	313.71
6.40	36060164	334.36
6.46	27486576	322.81
6.71	38883779	337.71

(+) = Expected Retention Time

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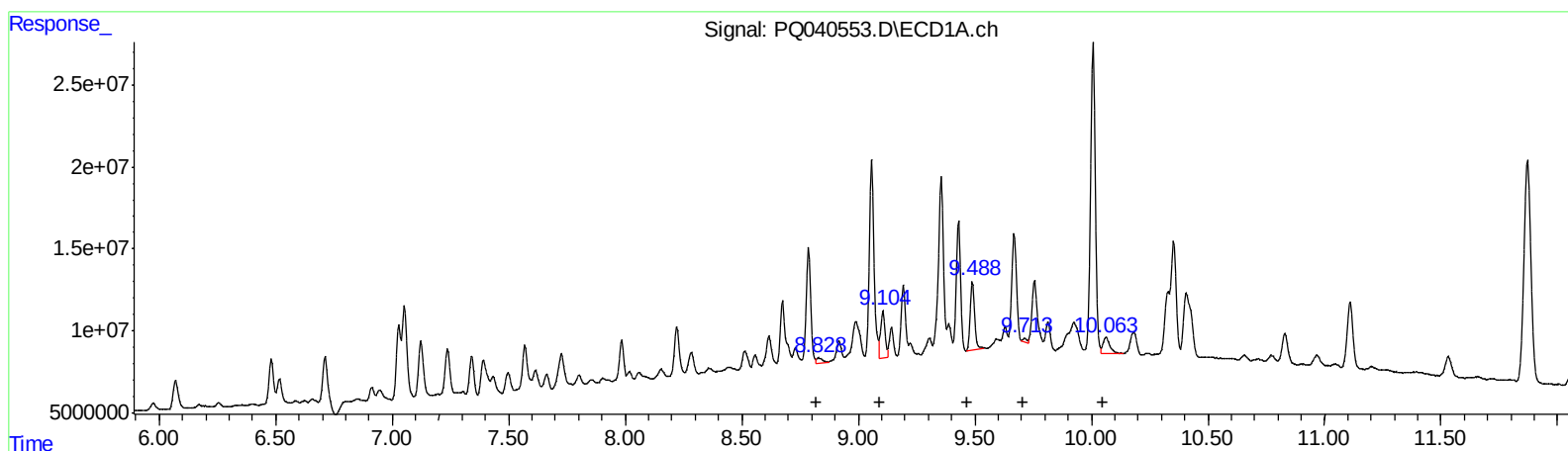
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.83	6613783	19.90
9.10	38722294	95.86
9.49	54820016	166.18
9.71	2728087	7.40
10.06	19803653	25.72

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.87	79463829	289.87
8.07	121610162	351.56
8.28	12881367	40.17
8.78	12909312	47.51
8.99	223691433	332.78

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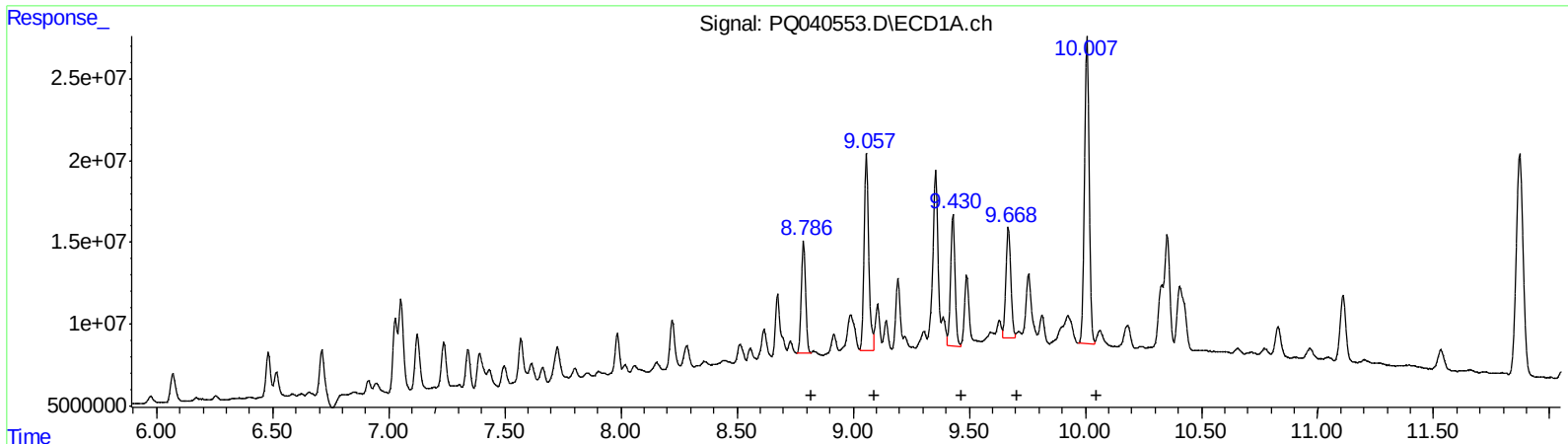
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.79 88532298 266.34
9.06 165397326 409.43
9.43 106232809 322.03
9.67 99942262 271.19
10.01 262763532 341.22

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 75422185 275.13
8.07 110832870 320.40
8.24 100564591 313.57
8.73 66948935 246.39
8.99 214488658 319.09

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.580	4.724	87861198	69764827	26.820	32.482
2) SA Decachlor...	11.871	10.437	278.9E6	164.2E6	39.047	39.495

Target Compounds

3) L1 AR-1016-1	7.028	6.166	54371852	45657222	325.011m	355.925
4) L1 AR-1016-2	7.051	6.188	84754594	60550324	322.381m	313.711m
5) L1 AR-1016-3	7.122	6.401	55465070	36060164	324.969m	334.357m
6) L1 AR-1016-4	7.236	6.455	46393679	27486576	335.641m	322.806m
7) L1 AR-1016-5	7.568	6.708	44483799	38883779	320.663m	337.708
31) L7 AR-1260-1	8.786	7.869	88532298	75422185	266.335m	275.125m
32) L7 AR-1260-2	9.057	8.073	165.4E6	110.8E6	409.433m	320.403m
33) L7 AR-1260-3	9.430	8.236	106.2E6	100.6E6	322.027m	313.574m
34) L7 AR-1260-4	9.668	8.732	99942262	66948935	271.190m	246.390m
35) L7 AR-1260-5	10.007	8.987	262.8E6	214.5E6	341.223m	319.094m

AJ
 06/05/19

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