

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 15:52
Operator : SM\AJ
Sample : K3101-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

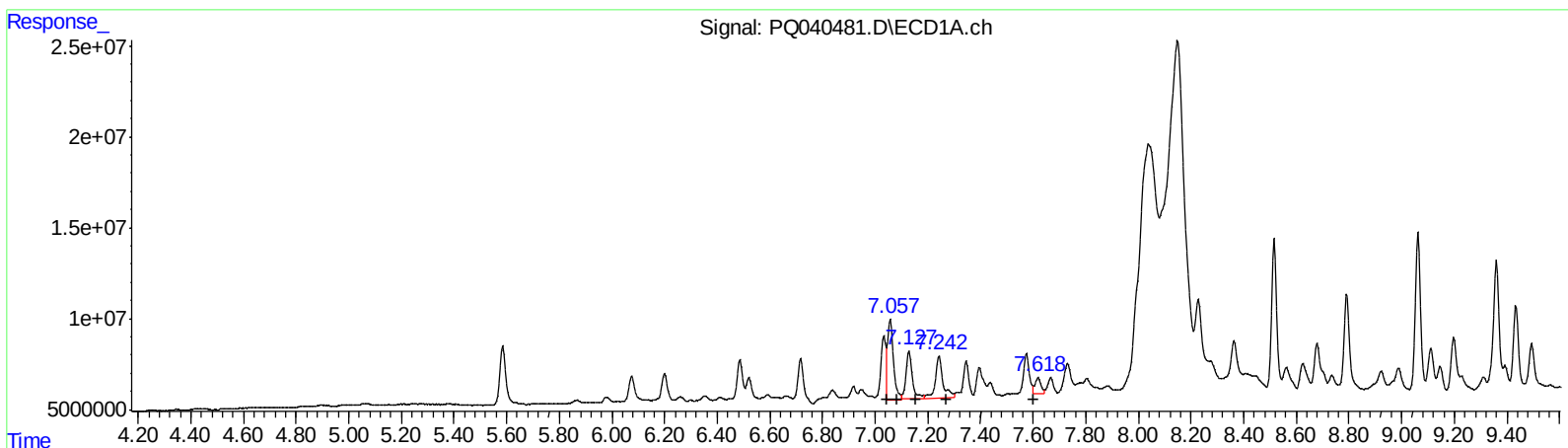
Instrument :
ECD_Q
ClientSampled :
ETN00MSD

Manual Integrations
APPROVED

Ankita
6/3/2019 1:03:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:03:31 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
7.06	71891781	429.74
7.06	71891781	273.45
7.13	46300368	271.27
7.24	47989097	347.18
7.62	14419339	103.94

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

R.T.	Response	Conc
6.17	33601111	261.94
6.23	3319668	17.20
6.40	29062018	269.47
6.46	20912167	245.59
6.71	25878210	224.75

(+) = Expected Retention Time

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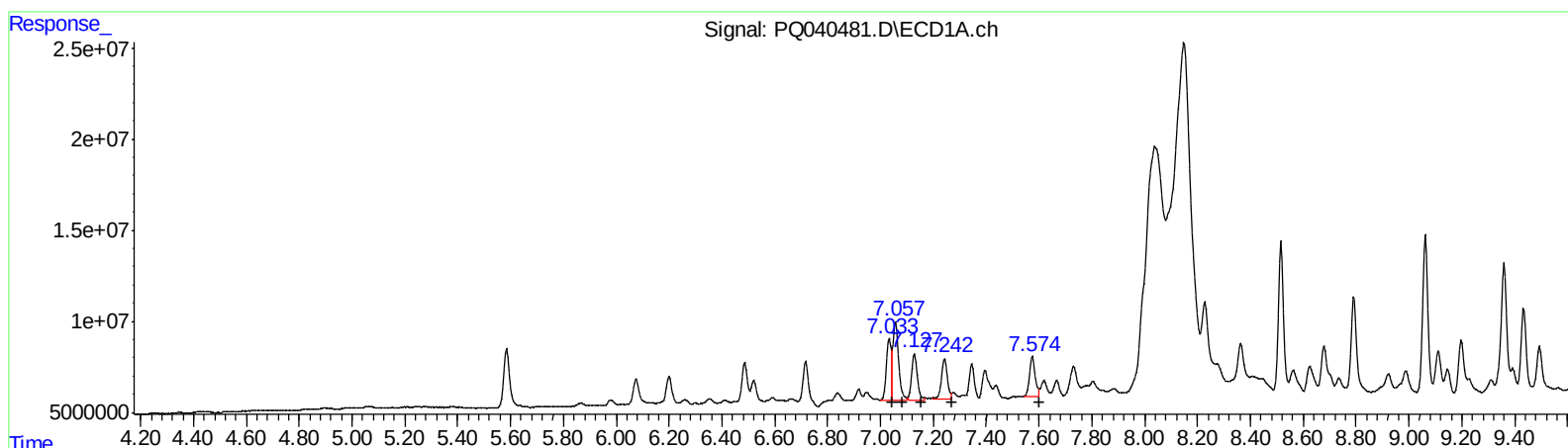
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ECD_Q
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.03 44519252 266.12
7.06 61422245 233.63
7.13 37402761 219.14
7.24 34271588 247.94
7.57 33377721 240.60

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.17 33601111 261.94
6.19 47730251 247.29
6.40 29062018 269.47
6.46 20912167 245.59
6.71 25878210 224.75

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 Sample : K3101-11MSD
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 ALS Vial : 19 Sample Multiplier: 1

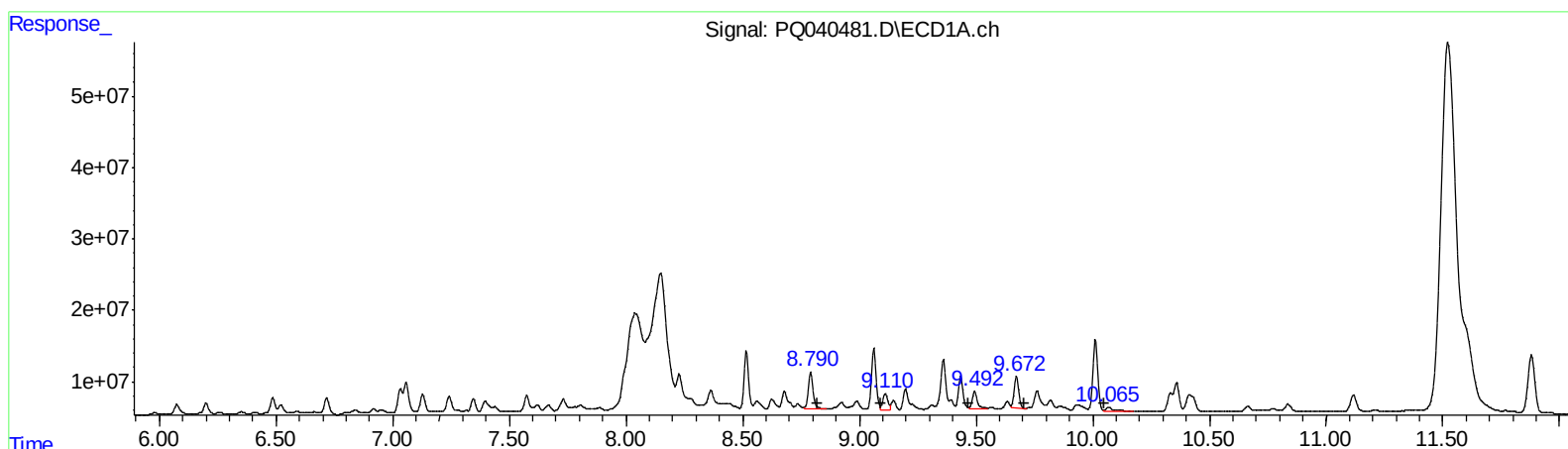
Instrument :
 ECD_Q
 ClientSampleId :
 ETN00MSD

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 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
 8.79 76455122 230.00
 9.11 33103719 81.95
 9.49 38014408 115.23
 9.67 58778598 159.49
 10.07 12868026 16.71
 (31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.87 69293549 252.77
 8.11 9322383 26.95
 8.24 66186029 206.38
 8.74 49867945 183.53
 8.99 133687229 198.89

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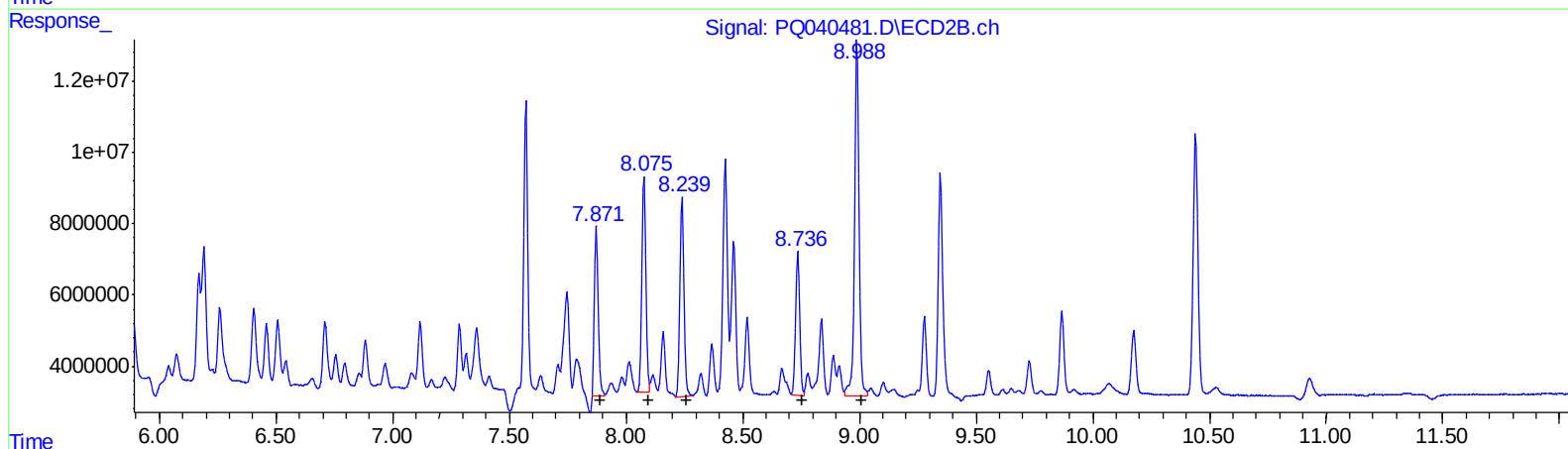
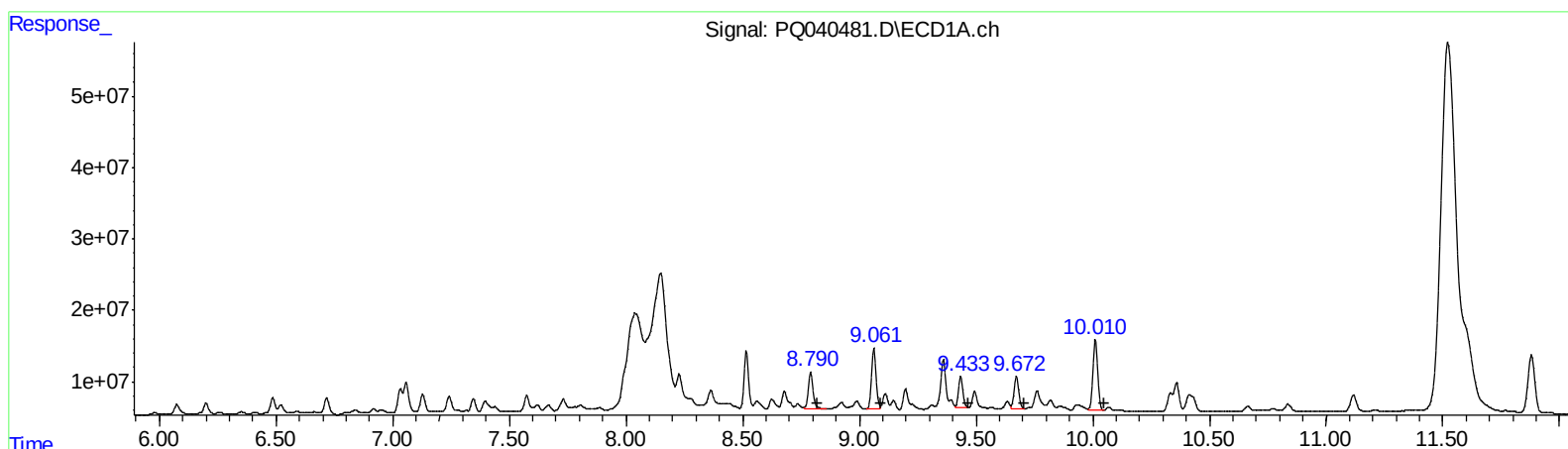
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ClientSampleId :
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.79 76455122 230.00
9.06 117773365 291.54
9.43 56699384 171.87
9.67 62789403 170.38
10.01 141098500 183.23

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 55084216 200.94
8.08 72979789 210.98
8.24 68620488 213.97
8.74 49867945 183.53
8.99 133687229 198.89

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.584	4.726	52509904	36873710	16.029	17.168
2) SA Decachlor...	11.879	10.440	163.7E6	105.1E6	22.921	25.271
Target Compounds						
3) L1 AR-1016-1	7.033	6.169	44519252	33601111	266.116m	261.940
4) L1 AR-1016-2	7.057	6.190	61422245	47730251	233.632m	247.291m
5) L1 AR-1016-3	7.127	6.405	37402761	29062018	219.142m	269.468
6) L1 AR-1016-4	7.242	6.459	34271588	20912167	247.942m	245.595
7) L1 AR-1016-5	7.574	6.710	33377721	25878210	240.604m	224.754
31) L7 AR-1260-1	8.791	7.871	76455122	55084216	230.003	200.936m
32) L7 AR-1260-2	9.061	8.075	117.8E6	72979789	291.542m	210.975m#
33) L7 AR-1260-3	9.433	8.239	56699384	68620488	171.875m	213.968m
34) L7 AR-1260-4	9.672	8.736	62789403	49867945	170.377m	183.527
35) L7 AR-1260-5	10.010	8.989	141.1E6	133.7E6	183.229m	198.886

AJ
 06/05/19

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