

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 16:42
Operator : SM\SJ
Sample : PB118363BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

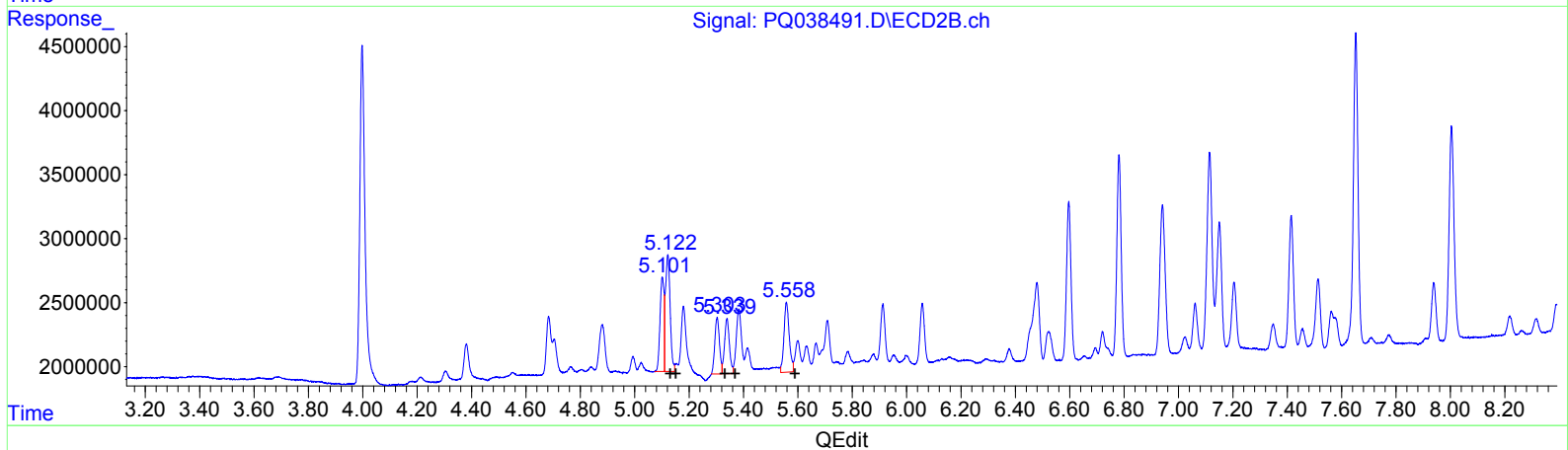
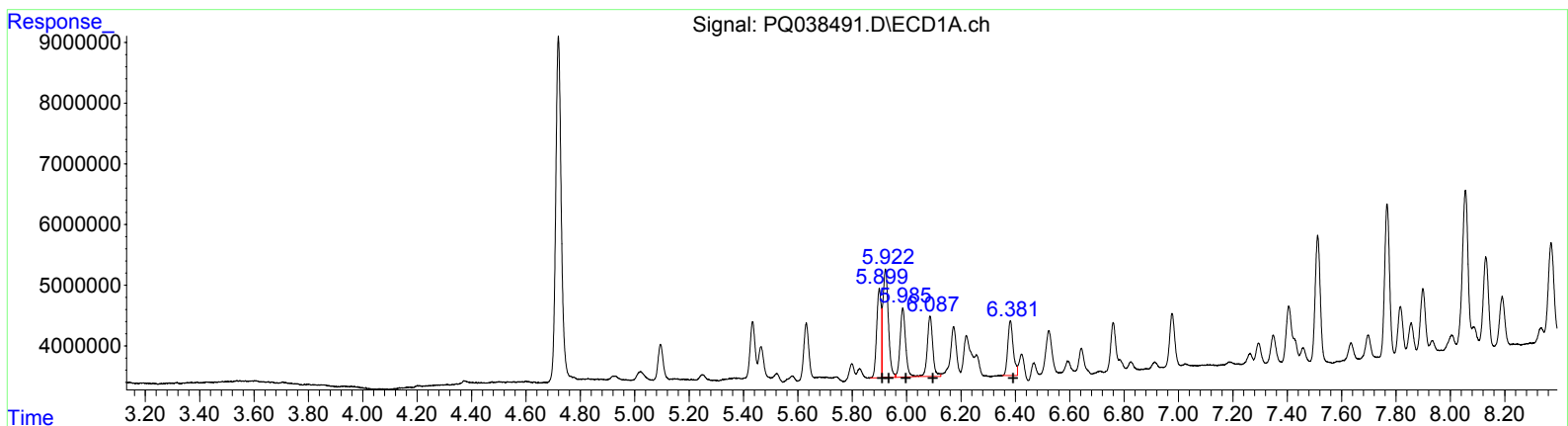
Instrument :
ECD_Q
ClientSampled :
ALCS63

Manual Integrations
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mohammad
3/29/2019 10:19:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:47:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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 #2 (L1)
R.T. Response Conc
5.90 17240718 72.20
5.92 25133594 69.23
5.99 15885921 71.37
6.09 13781263 74.75
6.38 12596672 68.24

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 7655207 71.65
5.12 10768919 69.52
5.30 5253503 65.52
5.34 5375478 84.66
5.56 7364909 84.09

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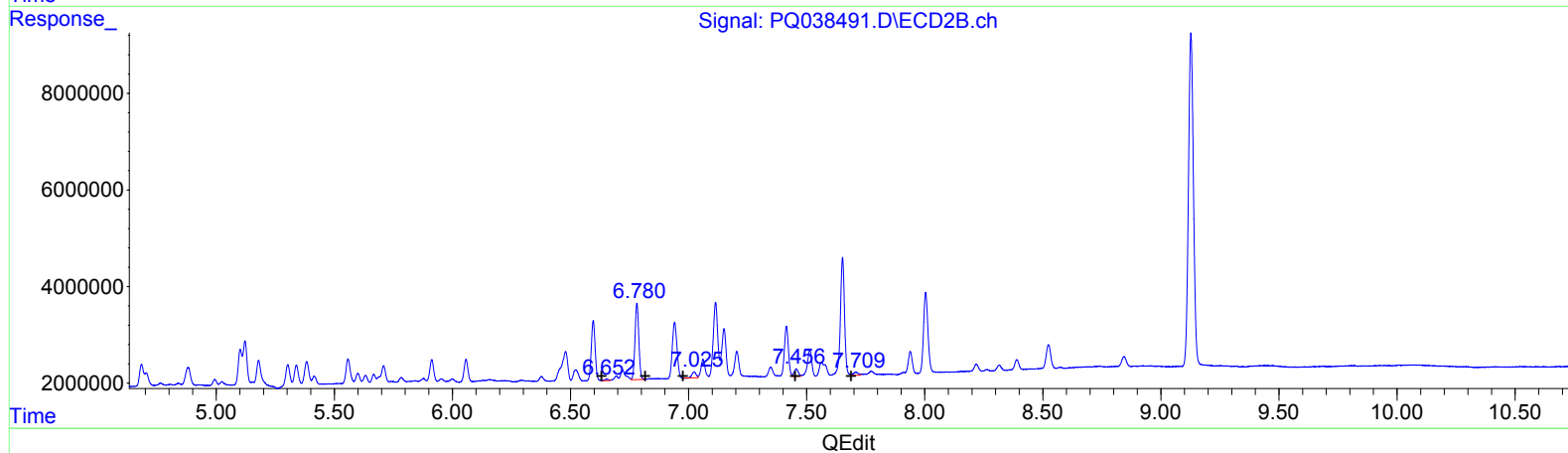
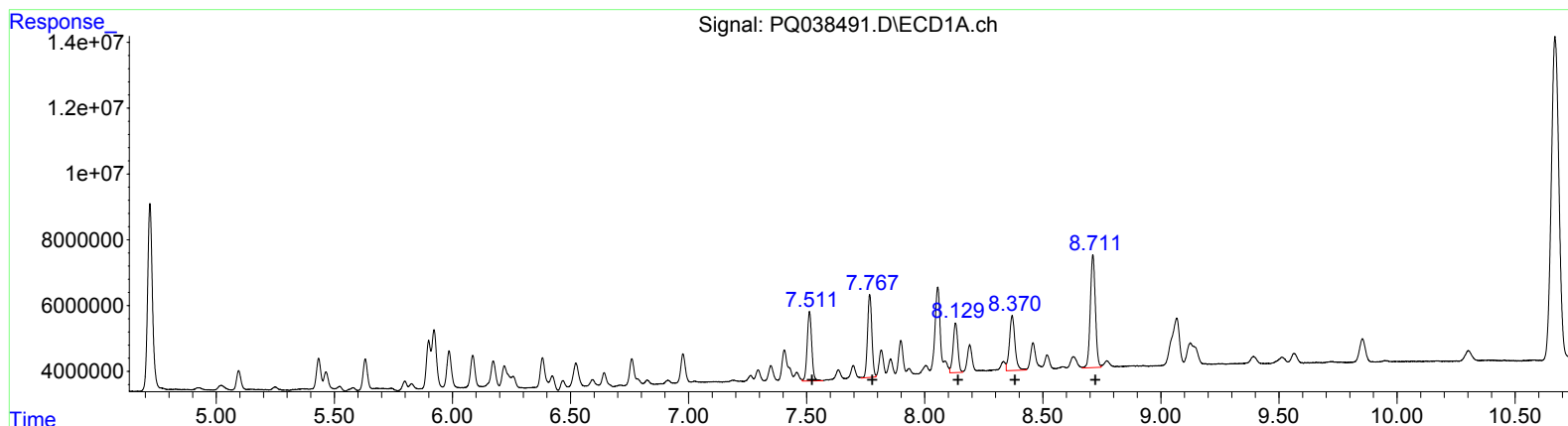
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 28228988 66.35
7.77 31940549 62.22
8.13 20946326 54.15
8.37 27101360 59.41
8.71 51182755 54.05

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 367174 1.80
6.78 17753524 69.31
7.02 1476750 6.17
7.46 1897503 9.59
7.71 967462 1.97

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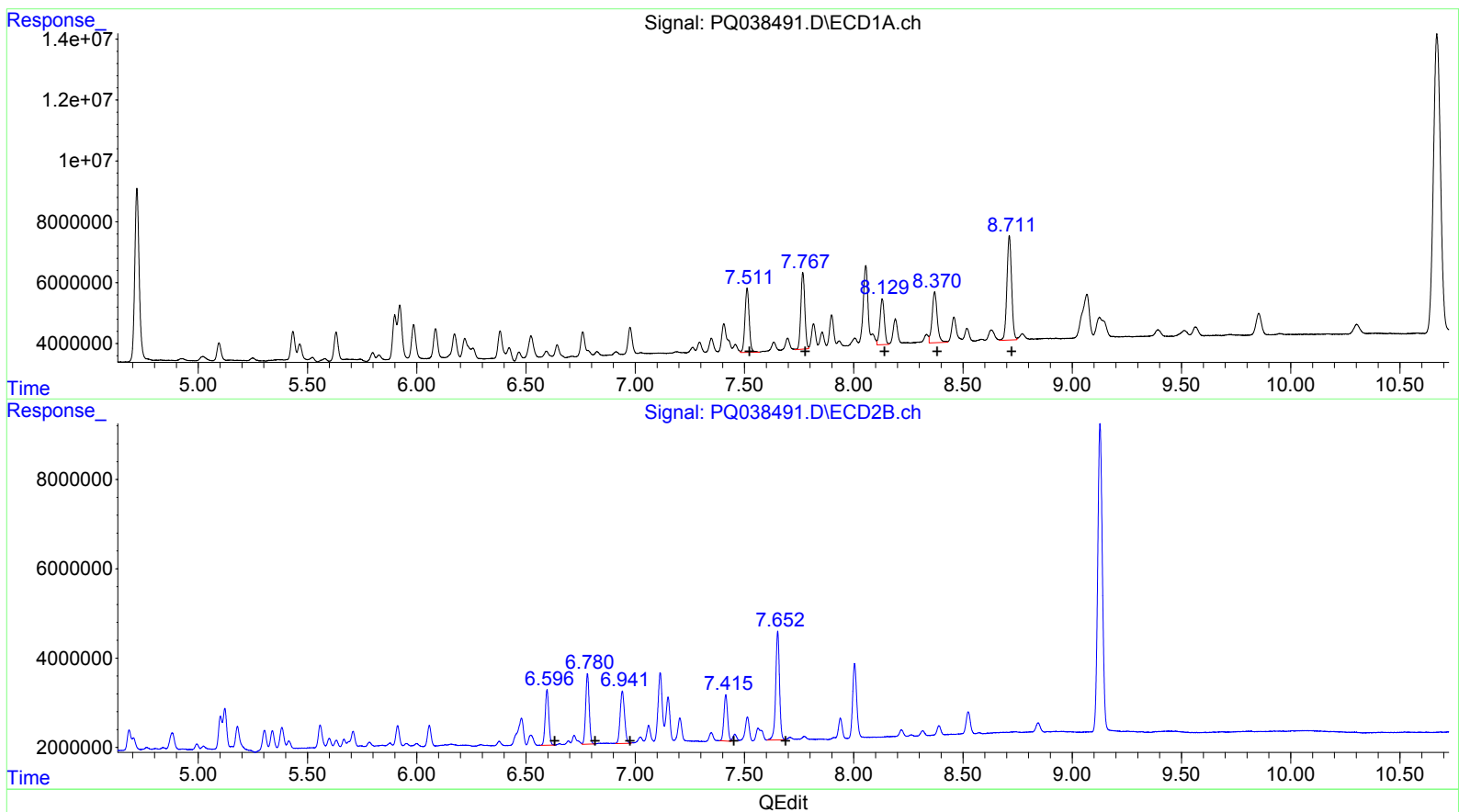
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R.T. Response Conc
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7.77 31940549 62.22
8.13 20946326 54.15
8.37 27101360 59.41
8.71 51182755 54.05

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.60 14263035 69.76
6.78 17753524 69.31
6.94 16455620 68.79
7.41 12157196 61.42
7.65 29386032 59.77

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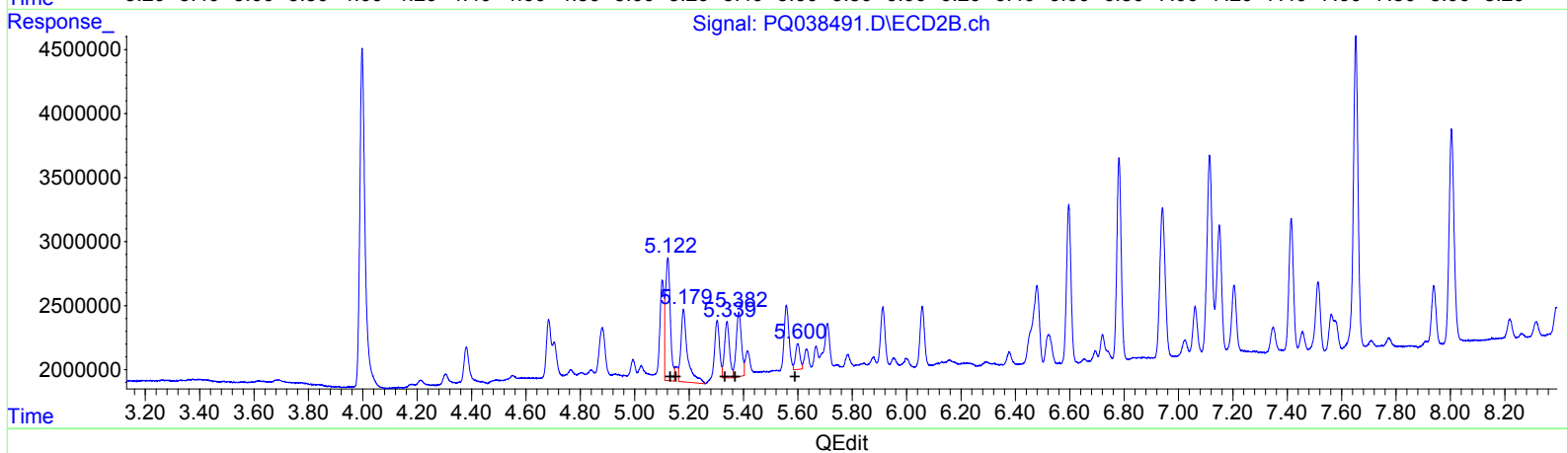
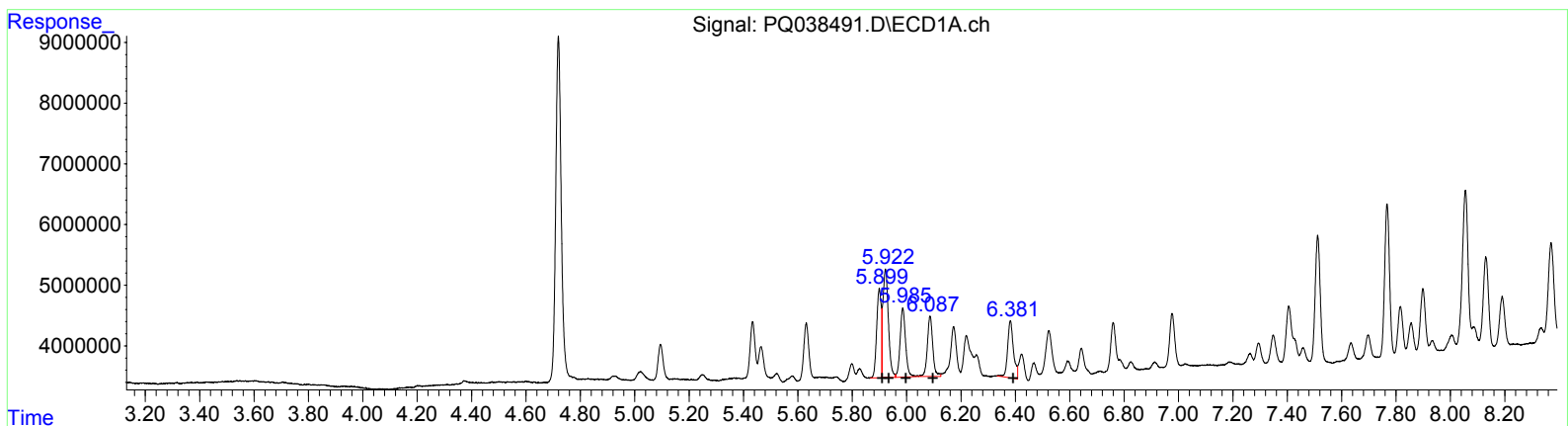
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	17240718	72.20
5.92	25133594	69.23
5.99	15885921	71.37
6.09	13781263	74.75
6.38	13944587	75.55

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

R.T.	Response	Conc
5.12	11815742	110.59
5.18	9509407	61.39
5.34	5816659	72.54
5.38	6737032	106.10
5.60	2306859	26.34

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.719	3.997	80510465	35533183	19.534	21.054
2) SA Decachlor...	10.669	9.127	219.5E6	101.2E6	40.349	42.791
Target Compounds						
3) L1 AR-1016-1	5.900	5.101	17240718	7655207	72.198	71.652m
4) L1 AR-1016-2	5.922	5.122	25133594	10768919	69.233	69.517m
5) L1 AR-1016-3	5.986	5.303	15885921	5253503	71.368	65.518m
6) L1 AR-1016-4	6.086	5.339	13781263	5375478	74.755	84.660m
7) L1 AR-1016-5	6.381	5.558	12596672	7364909	68.243m	84.086m
31) L7 AR-1260-1	7.512	6.596	28228988	14263035	66.349	69.762m
32) L7 AR-1260-2	7.767	6.781	31940549	17753524	62.220	69.307
33) L7 AR-1260-3	8.131	6.941	20946326	16455620	54.149	68.788m#
34) L7 AR-1260-4	8.370	7.415	27101360	12157196	59.415	61.420m
35) L7 AR-1260-5	8.712	7.652	51182755	29386032	54.050	59.766m

SJ
 04/01/19

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