

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090718\
Data File : PQ031762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 04:23
Operator : SM\SJ
Sample : PB112571BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

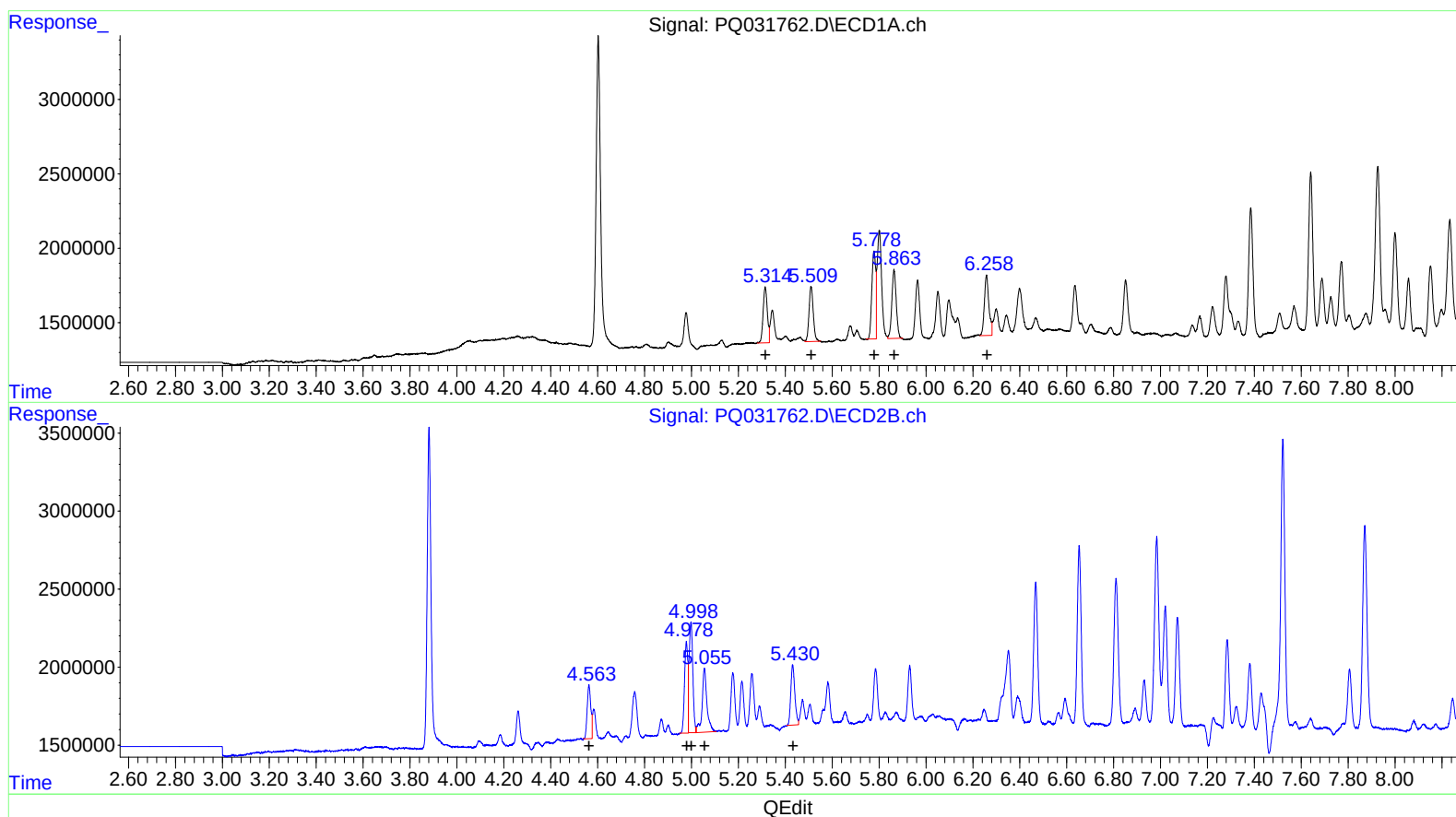
Instrument :
ECD_Q
ClientSampleId :
ALCS71

Manual Integrations
APPROVED

Sohil
9/10/2018 4:08:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:52:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
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
5.31	4675016	122.15
5.51	4663574	120.50
5.78	6740154	123.53
5.86	5999881	115.43
6.26	5426809	122.23

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

R.T.	Response	Conc
4.56	3686921	120.83
4.98	5813304	123.70
5.00	7888544	119.57
5.06	5926954	131.69
5.43	4630002	114.93

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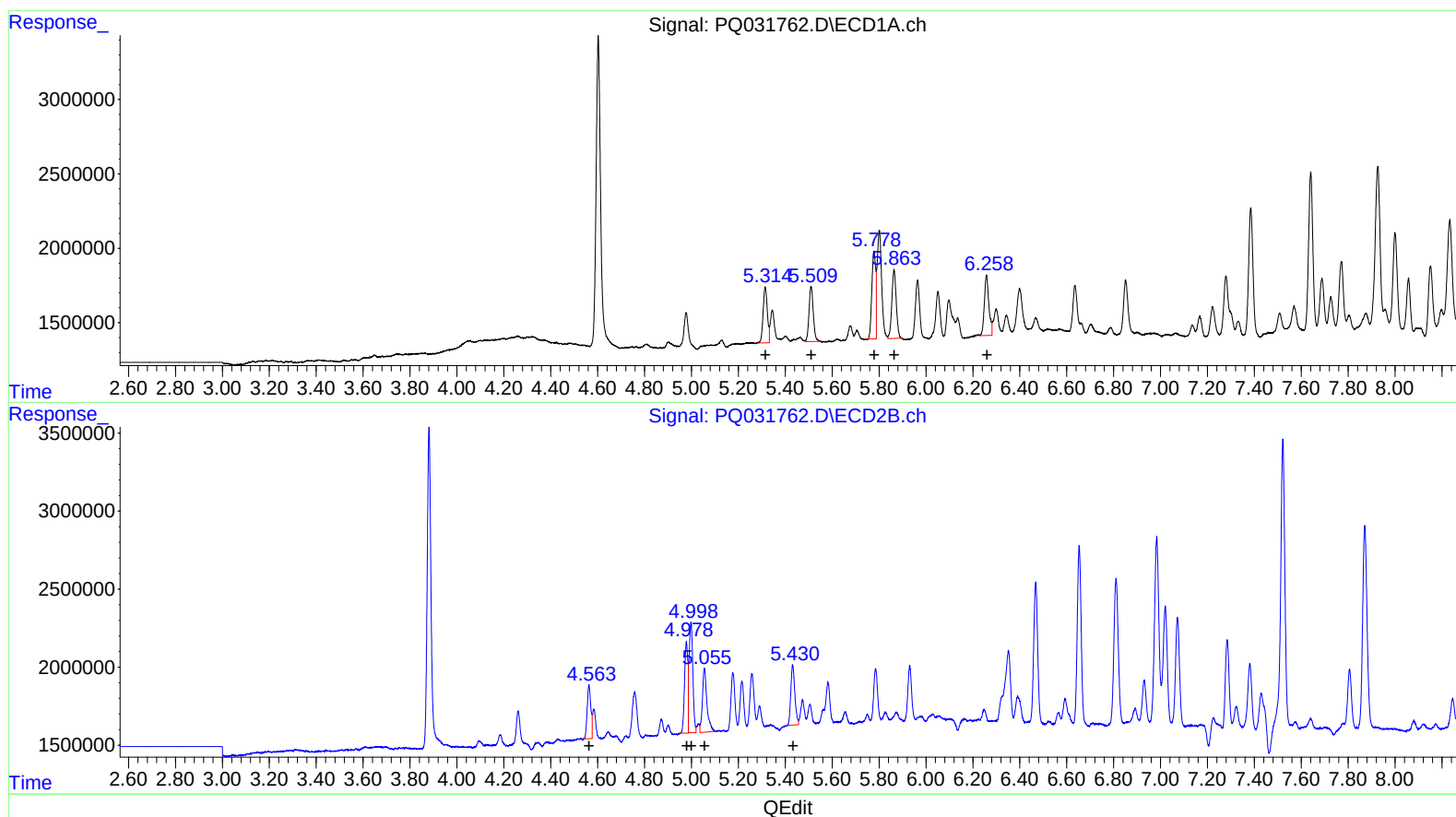
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5.78 6740154 123.53
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6.26 5426809 122.23

(3) AR-1016-1 #2 (L1)
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5.06 5451059 121.12
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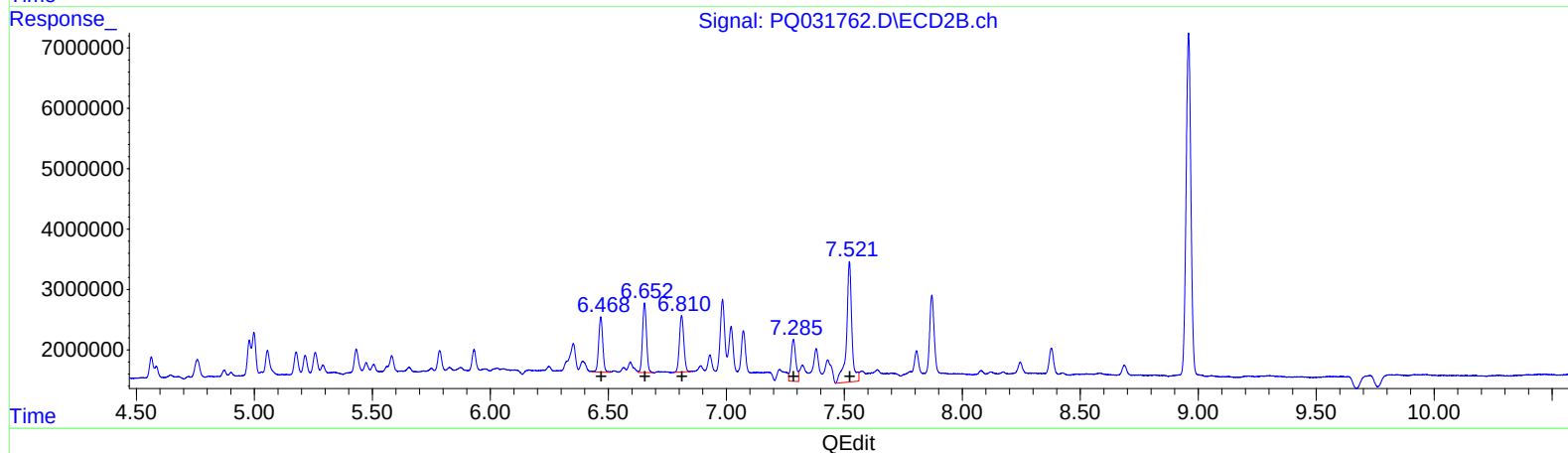
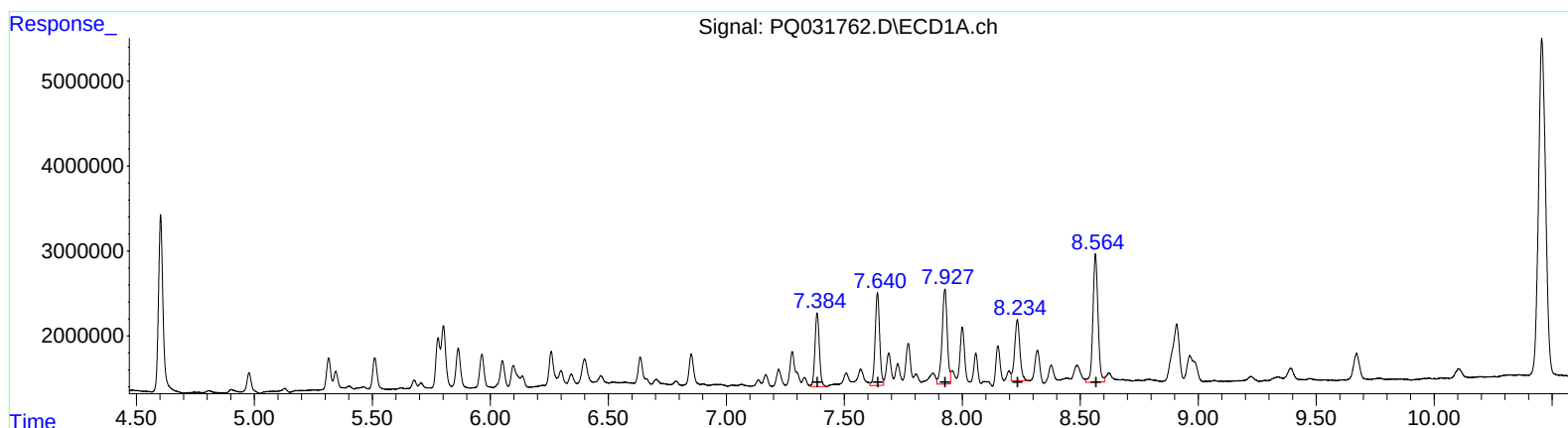
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.38 11305423 107.85
7.64 14535283 116.11
7.93 17172787 114.69
8.23 11033489 101.24
8.56 22695943 103.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 10976071 112.03
6.65 13533135 110.63
6.81 12091172 105.47
7.28 9633093 97.18
7.52 31064195 125.54

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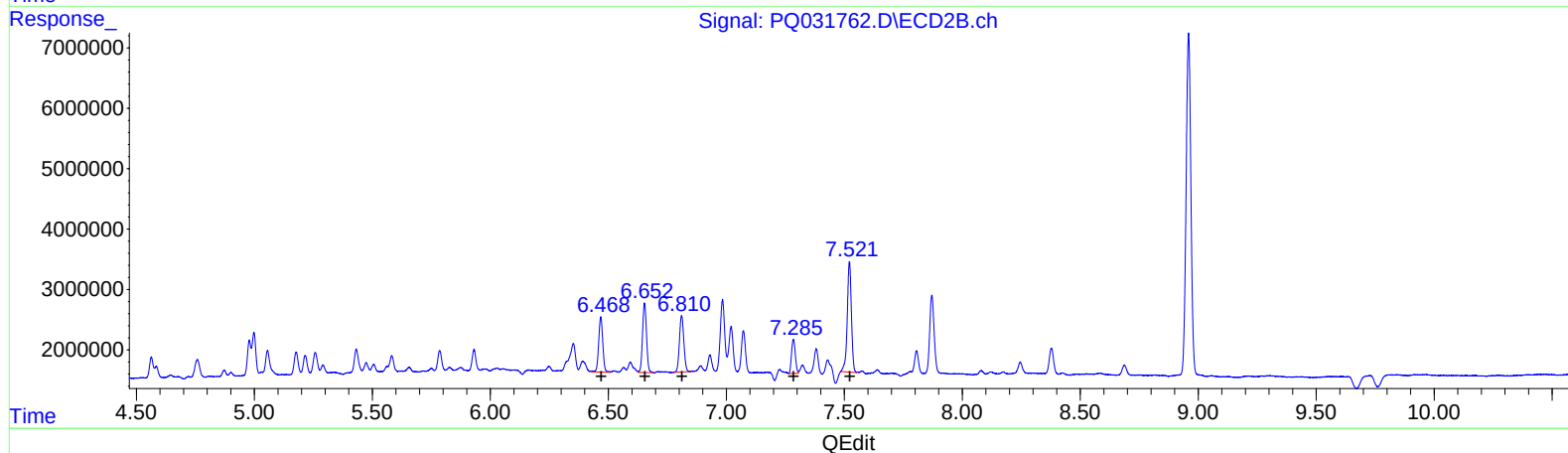
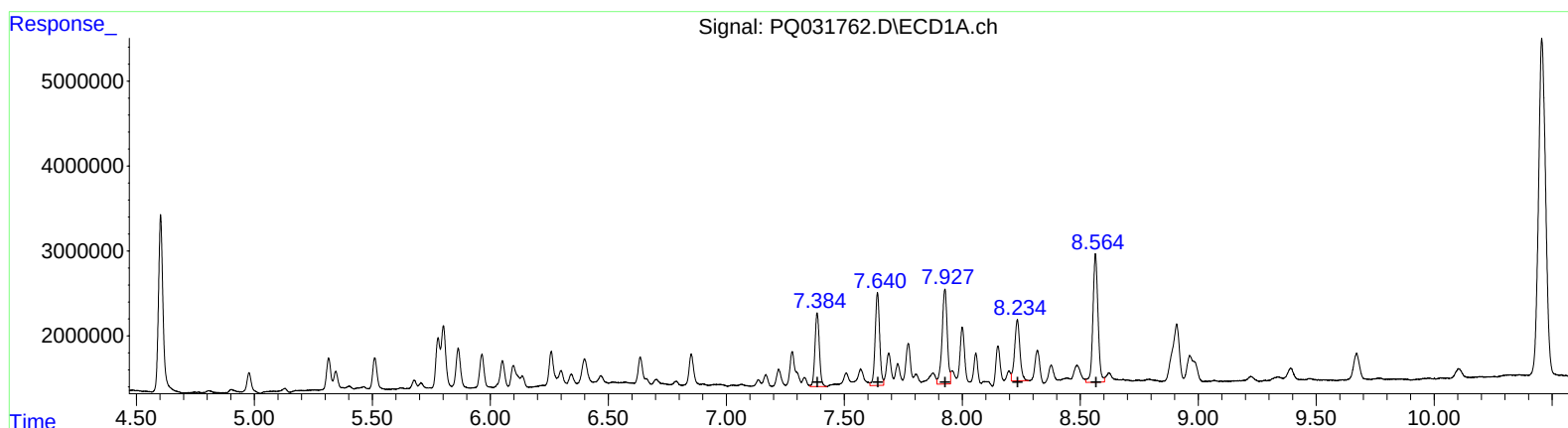
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R.T. Response Conc
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6.65 13533135 110.63
6.81 12091172 105.47
7.28 6309553 63.65
7.52 22292652 90.09

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.603	3.881	27557609	21563815	18.687	20.804
2) SA Decachlor...	10.456	8.959	82223555	79824398	38.419	40.009
Target Compounds						
3) L1 AR-1016-1	5.315	4.563	4675016	3686921	122.146	120.835
4) L1 AR-1016-2	5.510	4.979	4663574	5813304	120.502	123.704
5) L1 AR-1016-3	5.779	4.998	6740154	7888544	123.526	119.566
6) L1 AR-1016-4	5.864	5.055	5999881	5451059	115.433	121.118m
7) L1 AR-1016-5	6.258	5.432	5426809	4630002	122.226	114.925
31) L7 AR-1260-1	7.385	6.468	11305423	10976071	107.851	112.033
32) L7 AR-1260-2	7.641	6.653	14535283	13533135	116.107	110.632
33) L7 AR-1260-3	7.926	6.810	17172787	12091172	114.686	105.468
34) L7 AR-1260-4	8.234	7.285	11033489	6309553	101.241	63.654m#
35) L7 AR-1260-5	8.564	7.521	22695943	22292652	103.619	90.089m

SJ 09/11/18

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