

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082318\
Data File : PQ031342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 20:01
Operator : SM\SJ
Sample : J4598-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

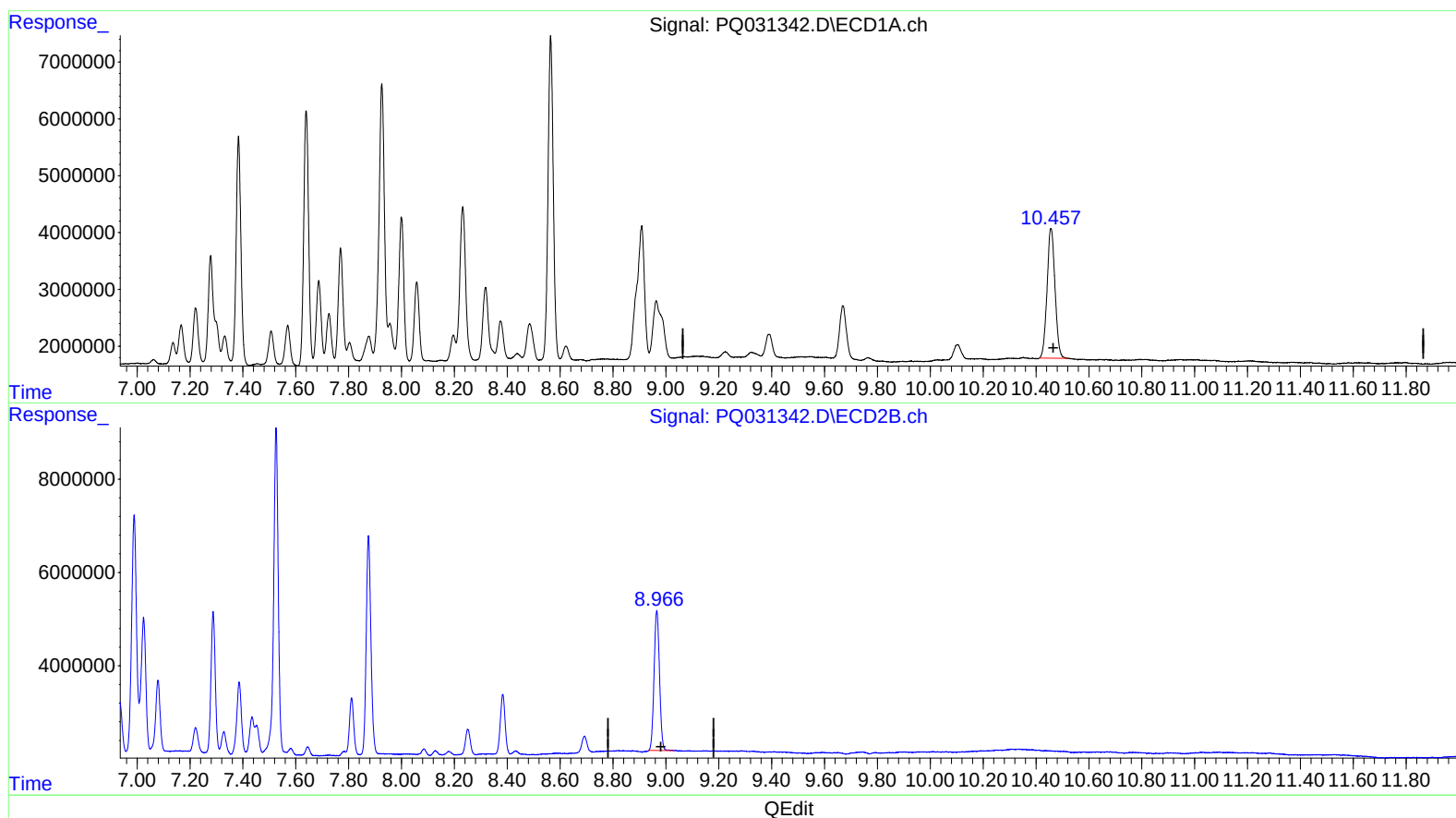
Instrument :
ECD_Q
ClientSampleId :
ETBM4MSD

Manual Integrations
APPROVED

Sohil
8/24/2018 4:02:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:09:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



(2) Decachlorobiphenyl (SA)

10.457min 23.904 ng/ml

response 47538313

(2) Decachlorobiphenyl #2 (SA)

8.966min 19.321 ng/ml

response 42586015

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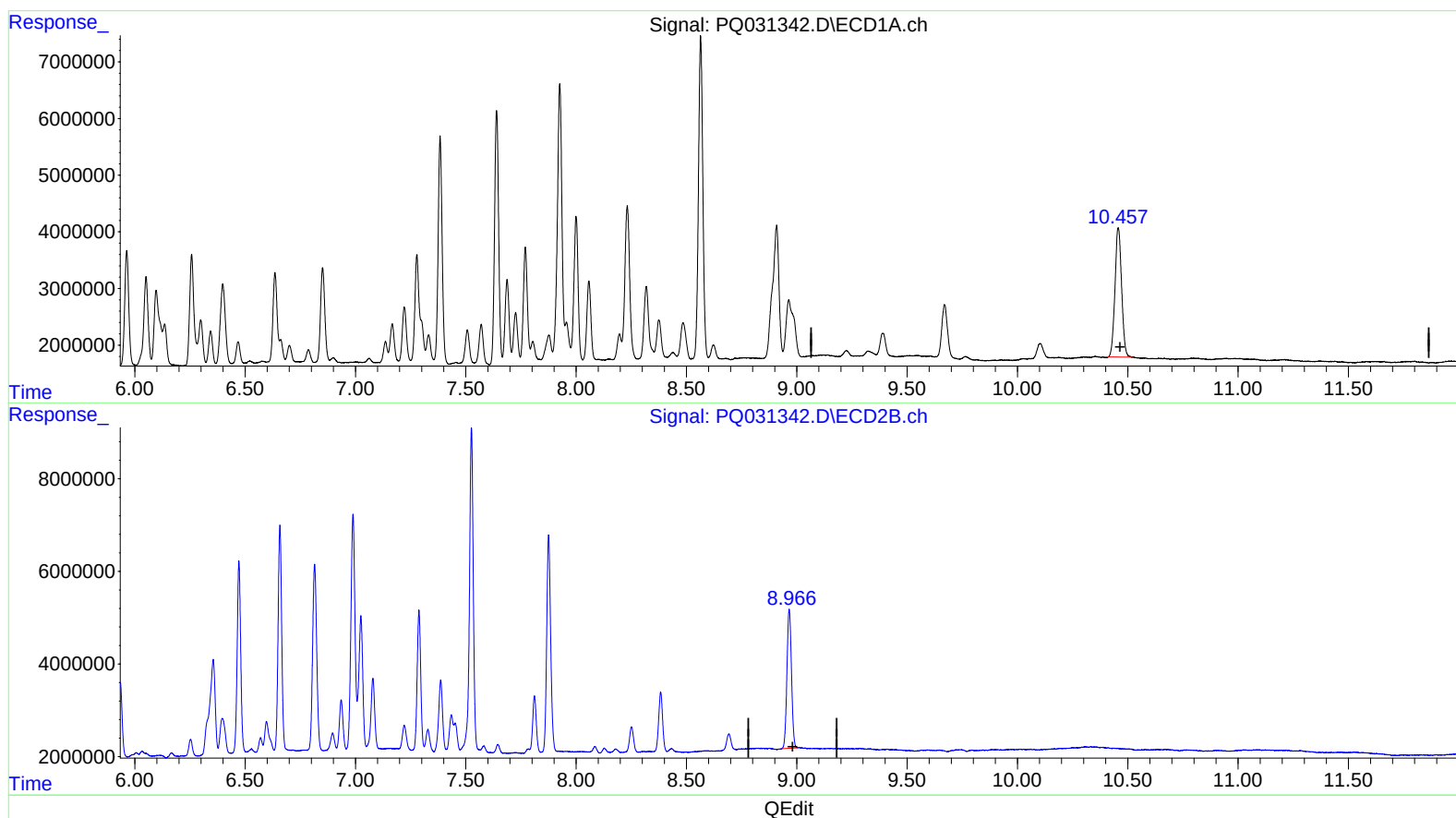
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8.966min 19.364 ng/ml m

response 42679947

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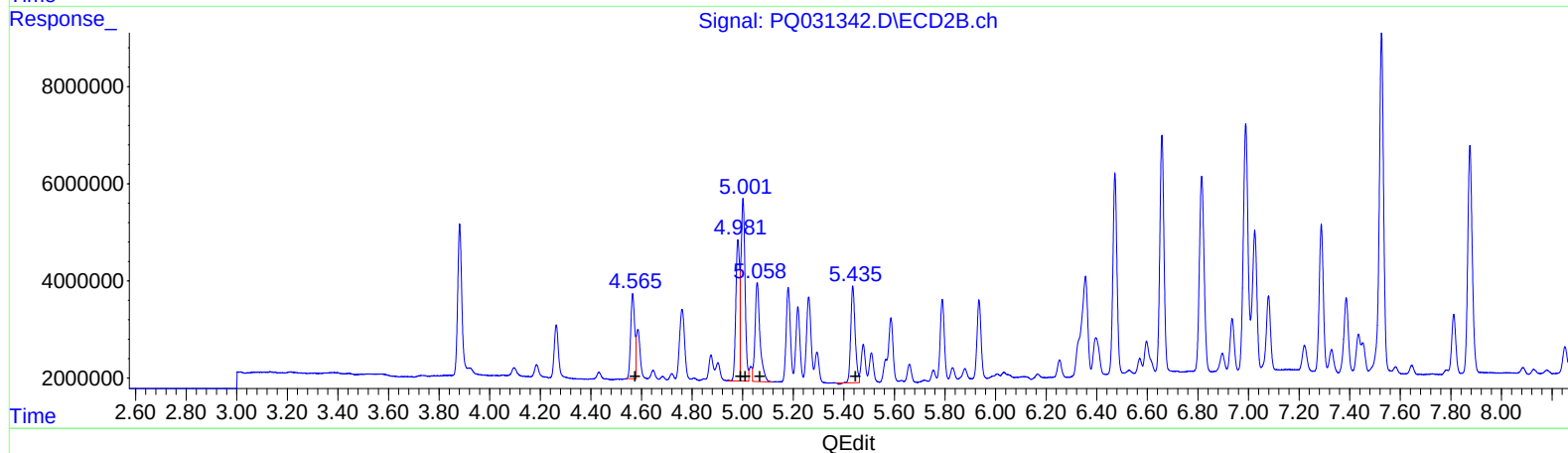
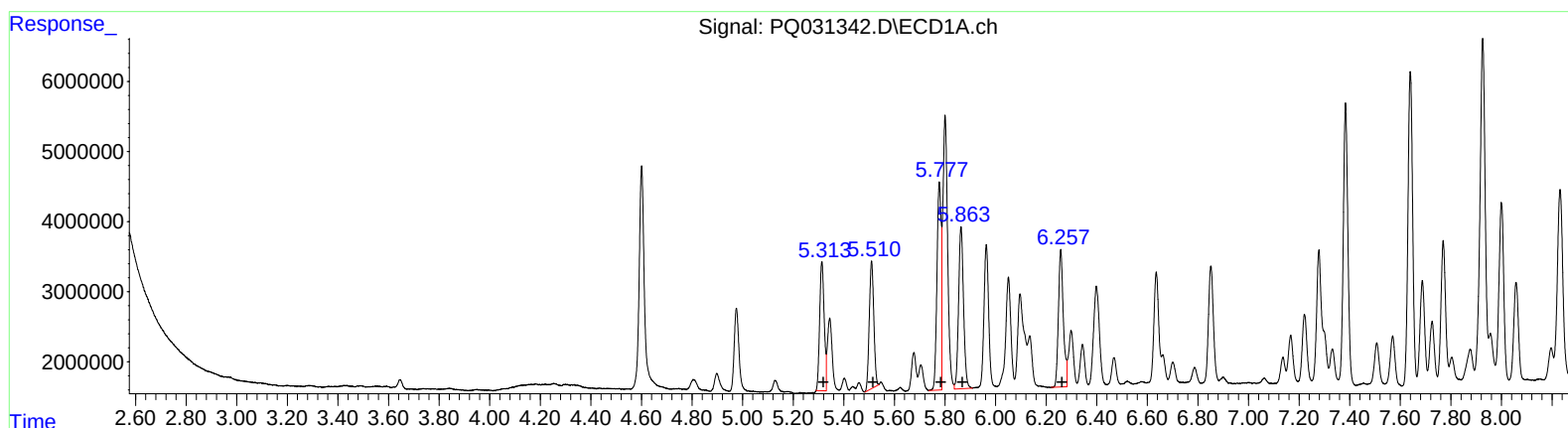
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.31	22891947	462.66
5.51	22465634	451.14
5.78	34400878	482.36
5.86	31377389	466.34
6.26	26545667	466.98

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

R.T.	Response	Conc
4.57	19279516	384.89
4.98	29924319	411.50
5.00	42161693	390.29
5.06	27616480	385.00
5.44	24000976	375.98

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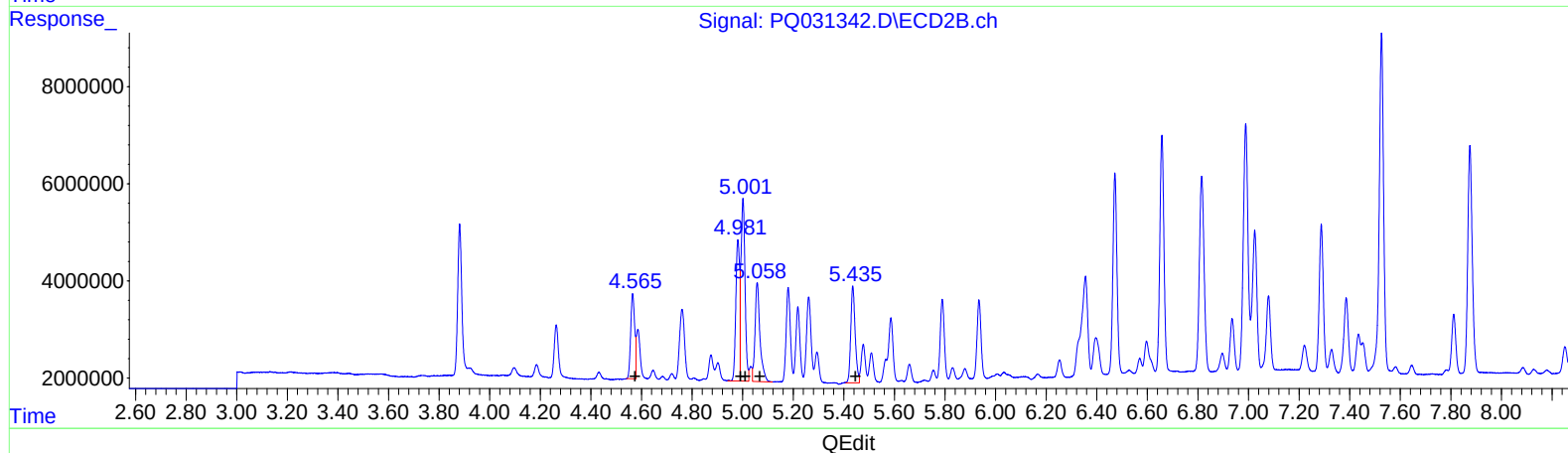
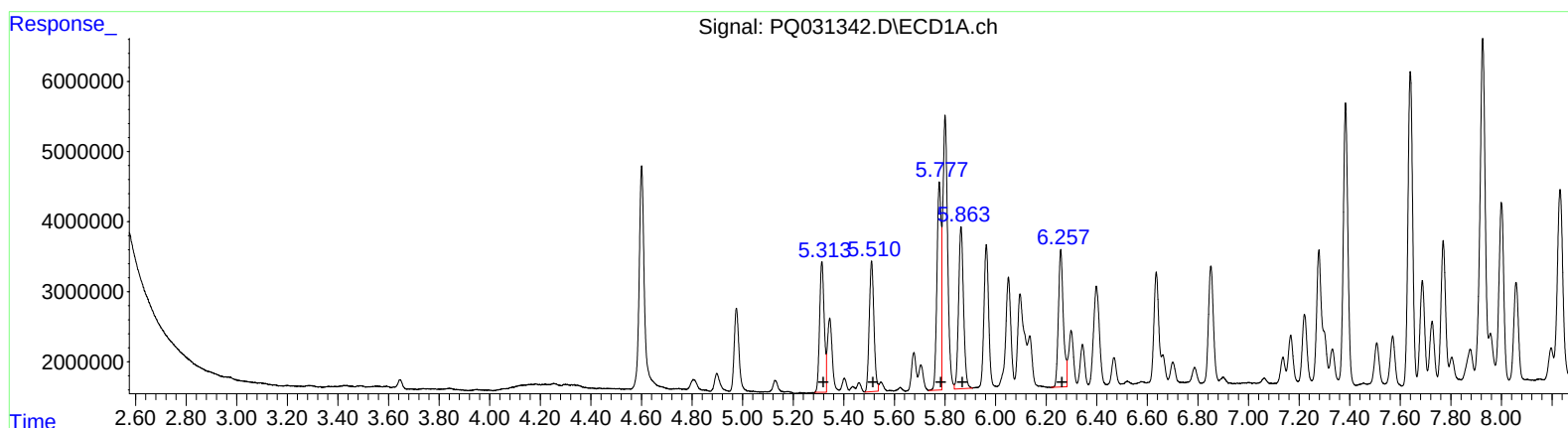
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.31 23744905 479.89
5.51 23906811 480.08
5.78 34400878 482.36
5.86 31377389 466.34
6.26 26545667 466.98

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.57 19279516 384.89
4.98 29924319 411.50
5.00 42161693 390.29
5.06 27616480 385.00
5.44 24189737 378.94

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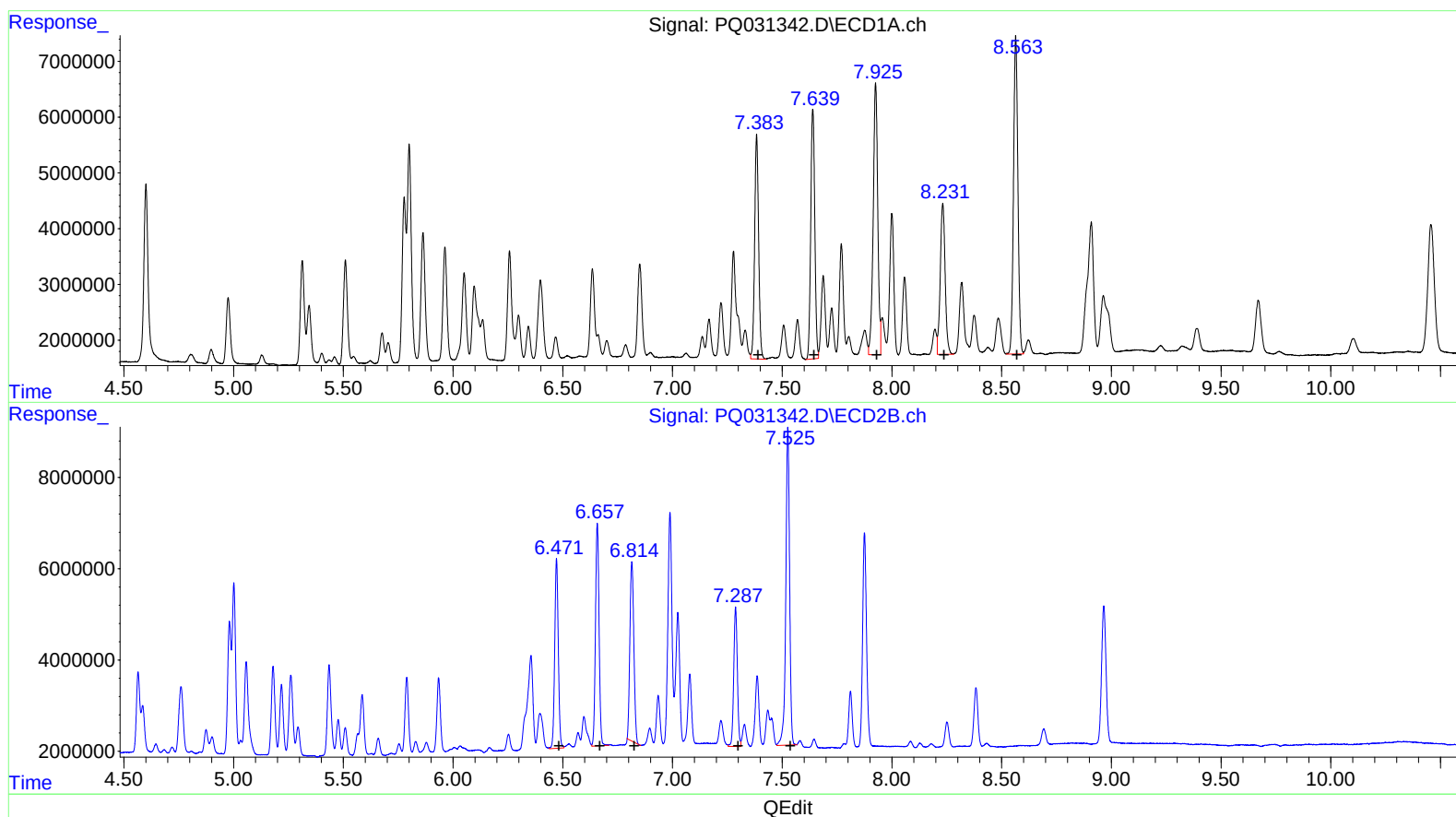
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.38 50742502 405.10
7.64 57571369 381.37
7.93 70450963 392.15
8.23 41811133 323.99
8.56 78988081 306.67

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 47036436 316.27
6.66 55745135 312.80
6.81 49489674 287.89
7.29 35242967 254.84
7.53 83958396 262.48

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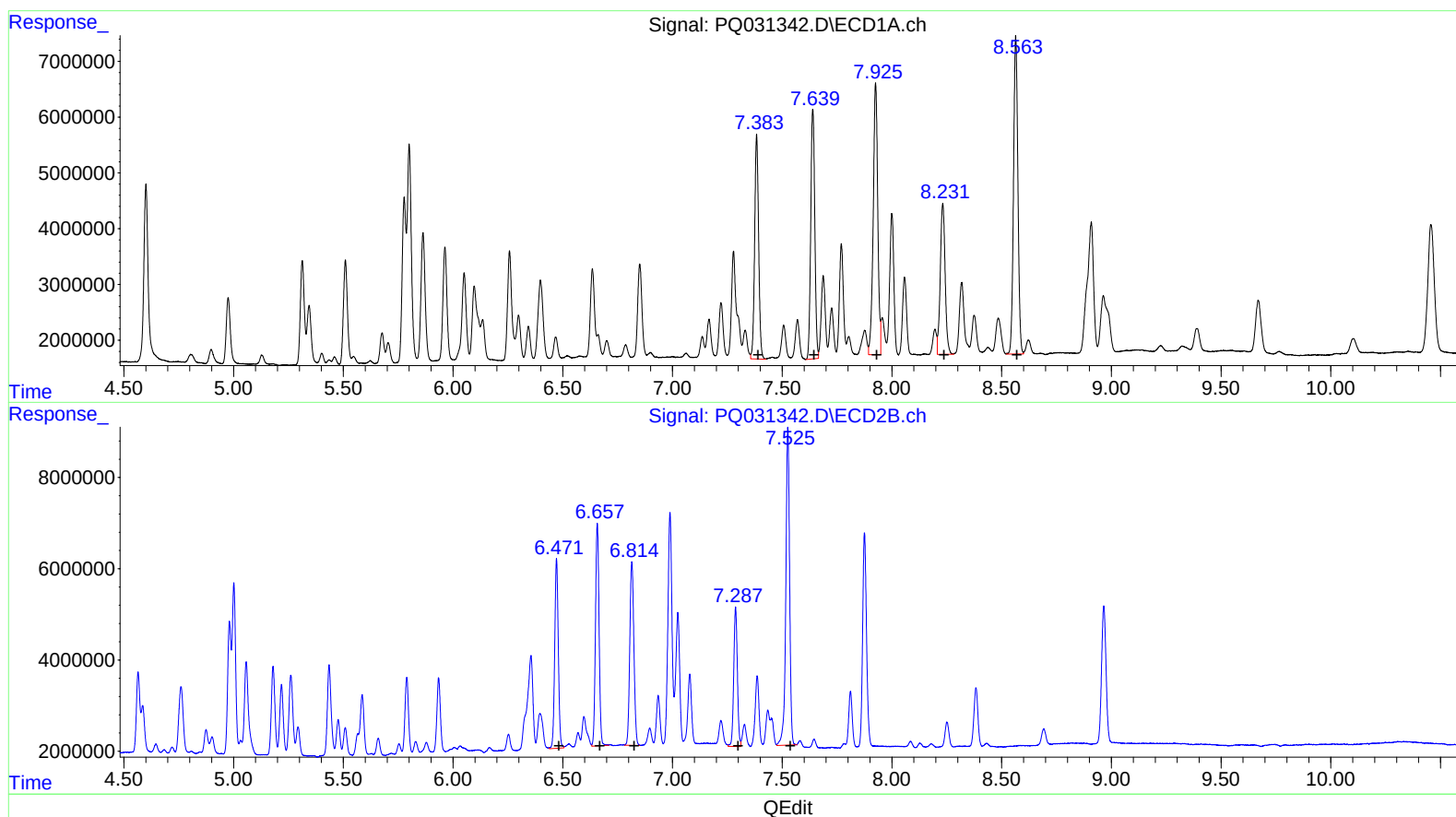
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 ECD_Q
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.601	3.881	44639144	37525303	22.455	19.311
2) SA Decachlor...	10.457	8.966	47538313	42679947	23.904	19.364m)
Target Compounds						
3) L1 AR-1016-1	5.313	4.565	23744905	19279516	479.894m)	384.887
4) L1 AR-1016-2	5.510	4.981	23906811	29924319	480.085m)	411.498
5) L1 AR-1016-3	5.778	5.001	34400878	42161693	482.363	390.287
6) L1 AR-1016-4	5.863	5.058	31377389	27616480	466.337	385.003
7) L1 AR-1016-5	6.258	5.435	26545667	24189737	466.984	378.936m)
31) L7 AR-1260-1	7.384	6.472	50742502	47036436	405.096	316.268
32) L7 AR-1260-2	7.640	6.658	57571369	55745135	381.373	312.797
33) L7 AR-1260-3	7.926	6.814	70450963	52365712	392.154	304.620m)
34) L7 AR-1260-4	8.232	7.288	41811133	35242967	323.994	254.838
35) L7 AR-1260-5	8.564	7.526	78988081	83958396	306.671	262.485

SS 08/29/18

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