

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 09:40
Operator : SM\SJ
Sample : J5672-06 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

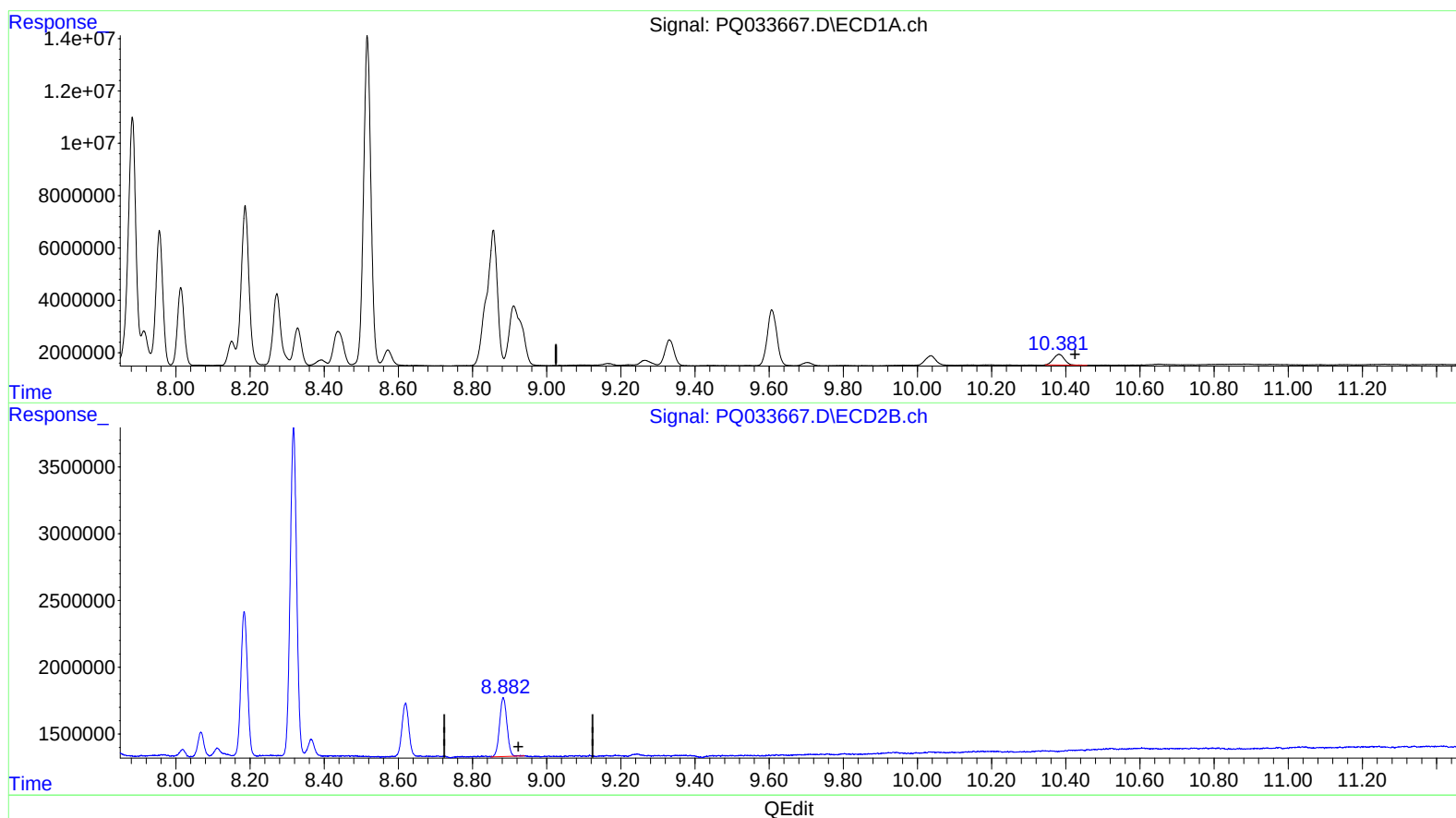
Instrument :
ECD_Q
ClientSampleId :
C0BH8

Manual Integrations
APPROVED

sohil
10/30/2018 1:55:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:34:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

10.382min 4.389 ng/ml

response 8297426

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.771 ng/ml

response 6061706

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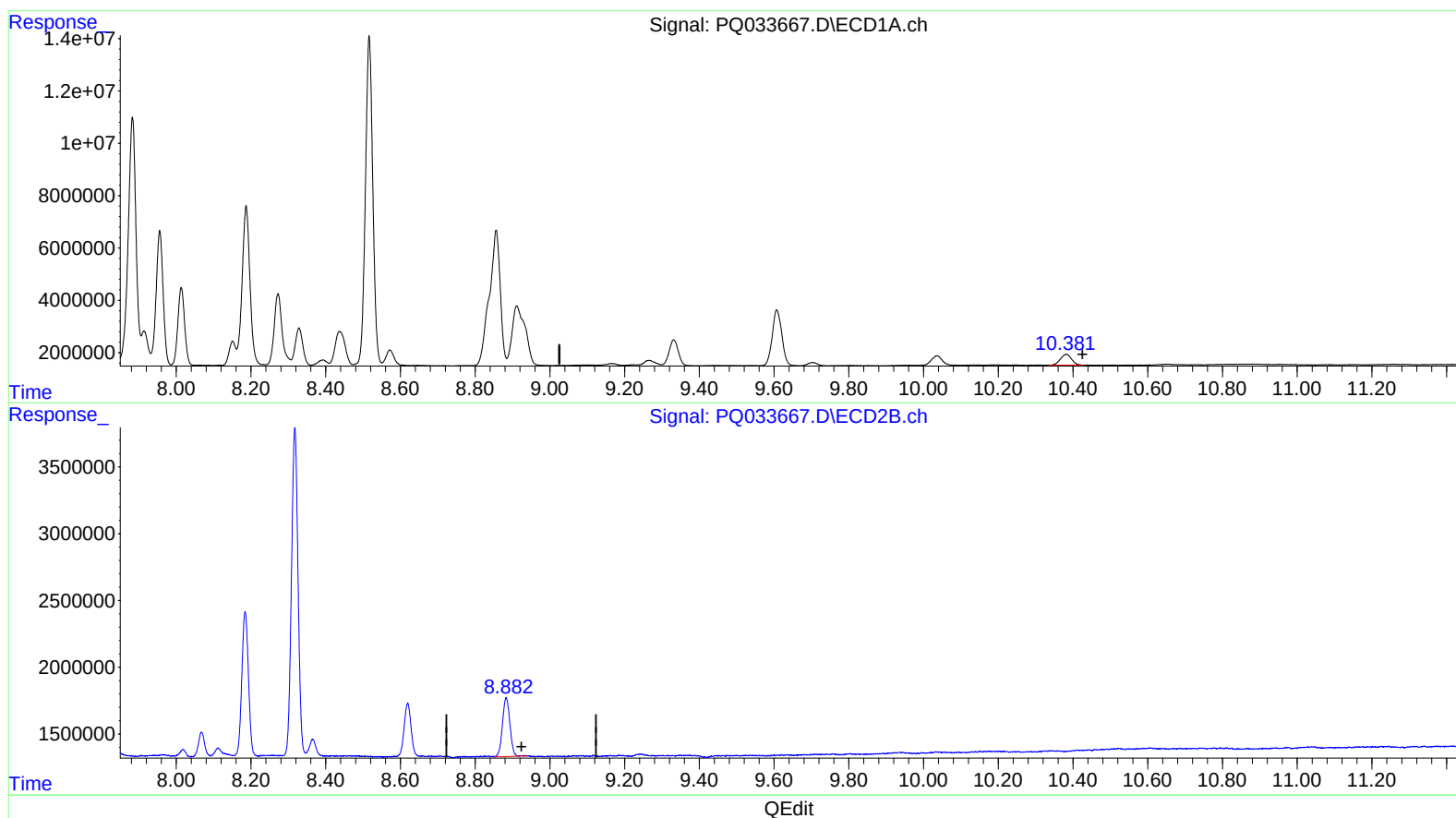
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(2) Decachlorobiphenyl (SA)

10.381min 4.585 ng/ml m

response 8666195

(2) Decachlorobiphenyl #2 (SA)

8.883min 3.771 ng/ml

response 6061706

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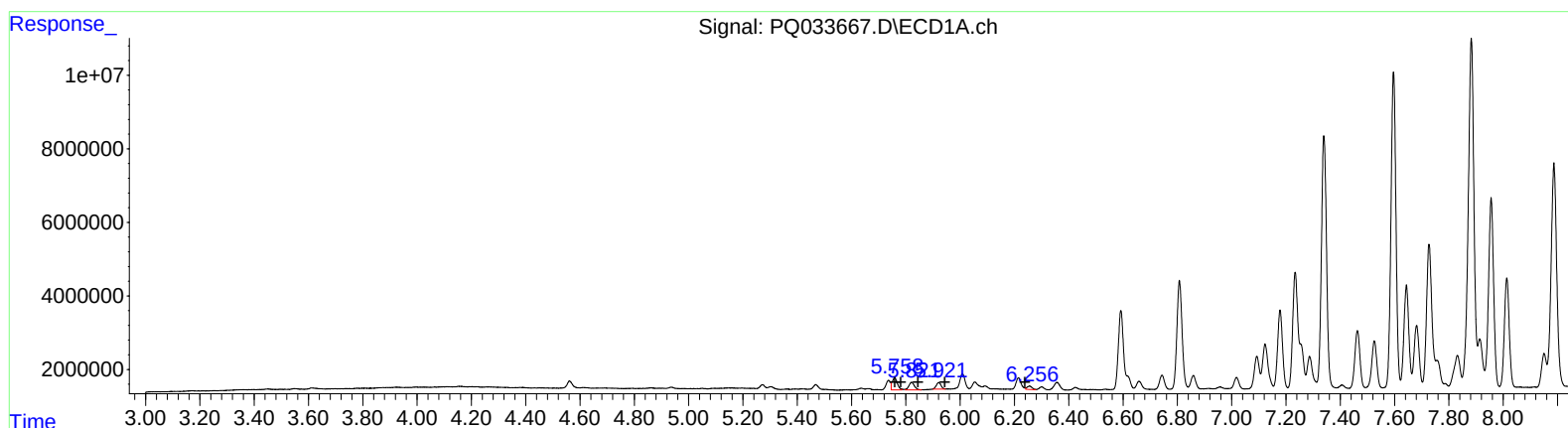
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	4299765	61.75
5.76	4299765	41.74
5.82	2856842	45.62
5.92	2137232	42.29
6.26	1158498	22.48

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

R.T.	Response	Conc
4.93	1977952	34.55
4.95	2539288	31.87
5.17	3954982	95.35
5.21	2288685	66.80
5.42	793280	17.36

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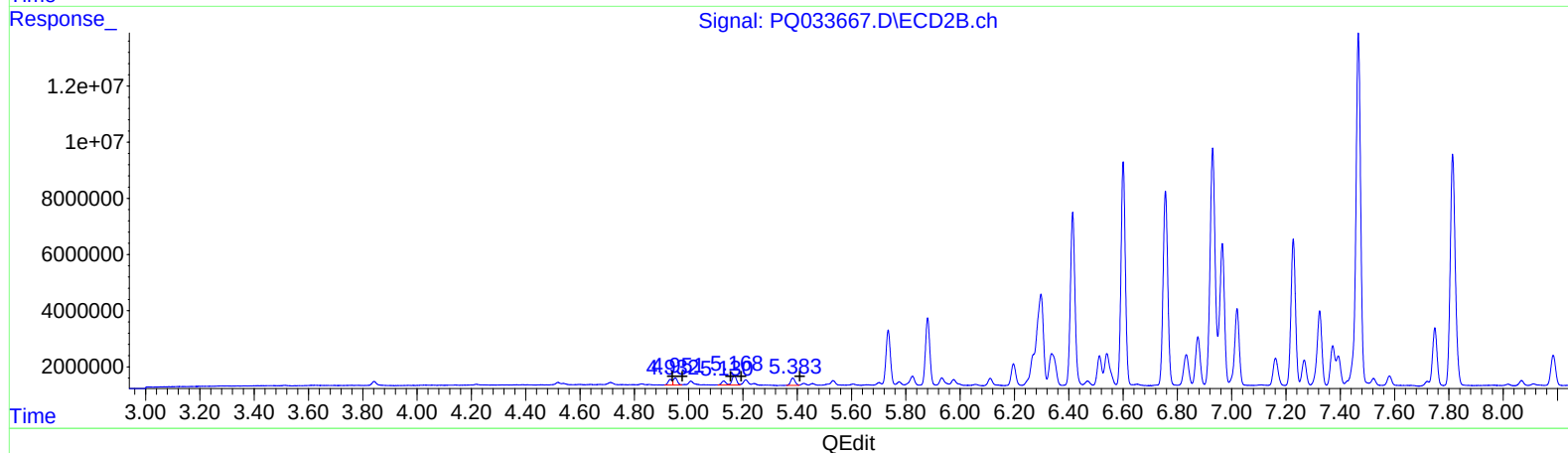
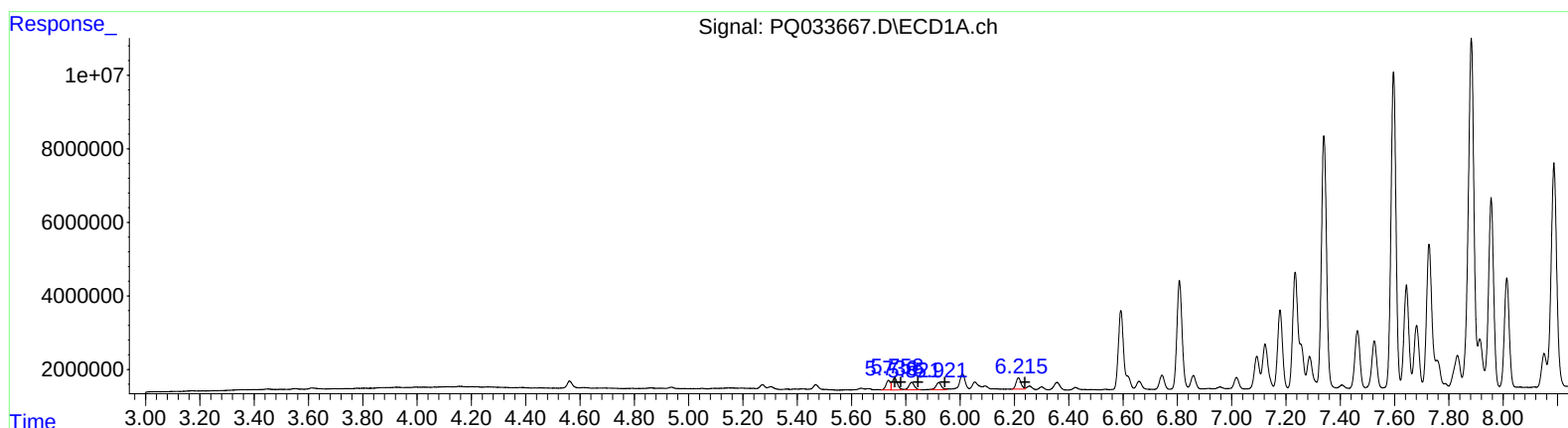
Instrument :
 ECD_Q
 ClientSampled :
 C0BH8

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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	2913390	41.84
5.76	4375784	42.48
5.82	2837649	45.32
5.92	2670731	52.84
6.22	3904397	75.77

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

R.T.	Response	Conc
4.93	2095321	36.60
4.95	2574361	32.31
5.13	1637311	39.47
5.17	3912486	114.19
5.38	2976119	65.14

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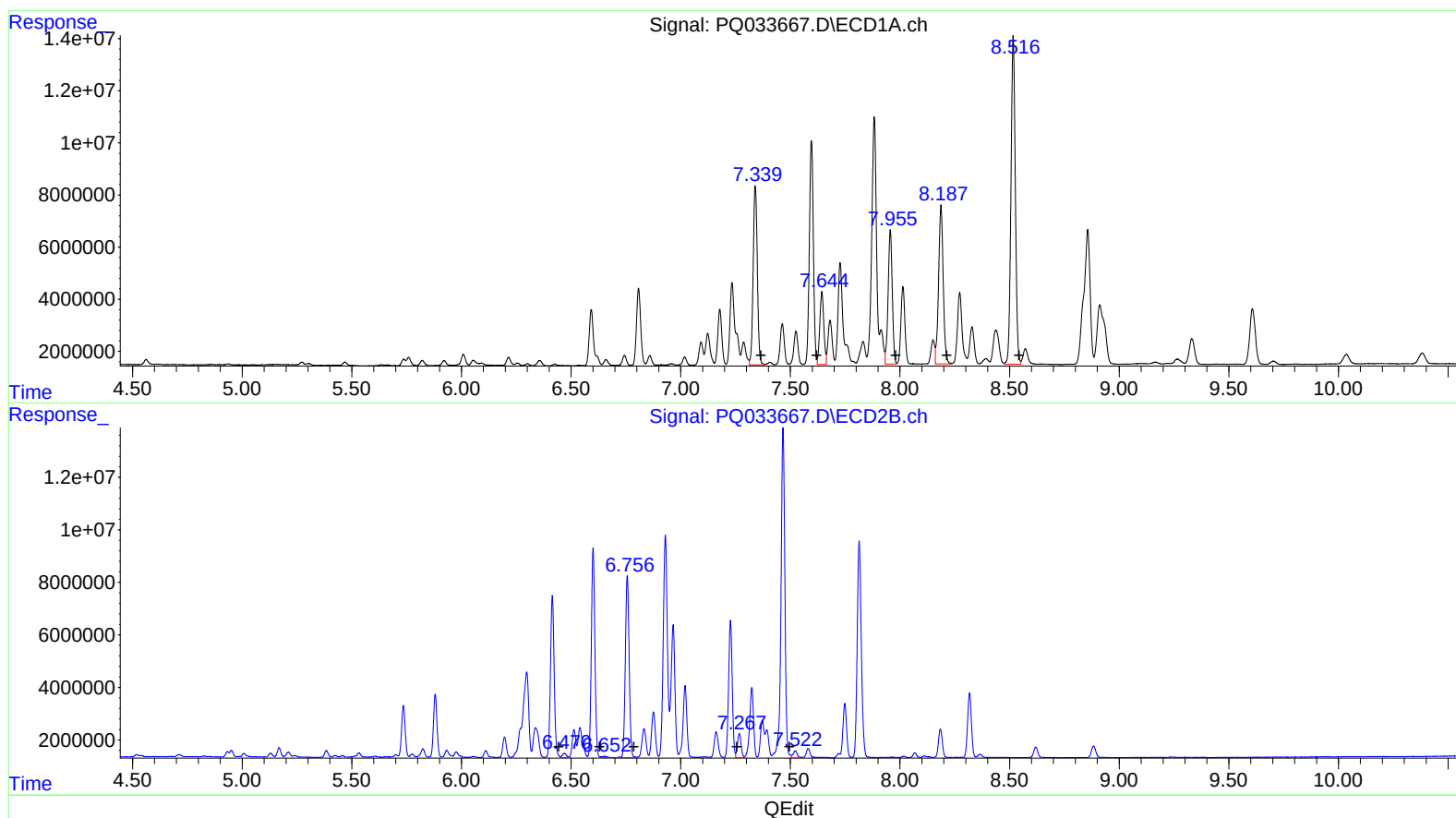
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 90559420 846.69
7.64 35619546 282.08
7.96 67334472 864.46
8.19 89232467 881.51
8.52 173498740 918.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 2125630 22.63
6.65 892758 7.66
6.76 83630954 775.49
7.27 10755490 139.92
7.52 3626480 18.88

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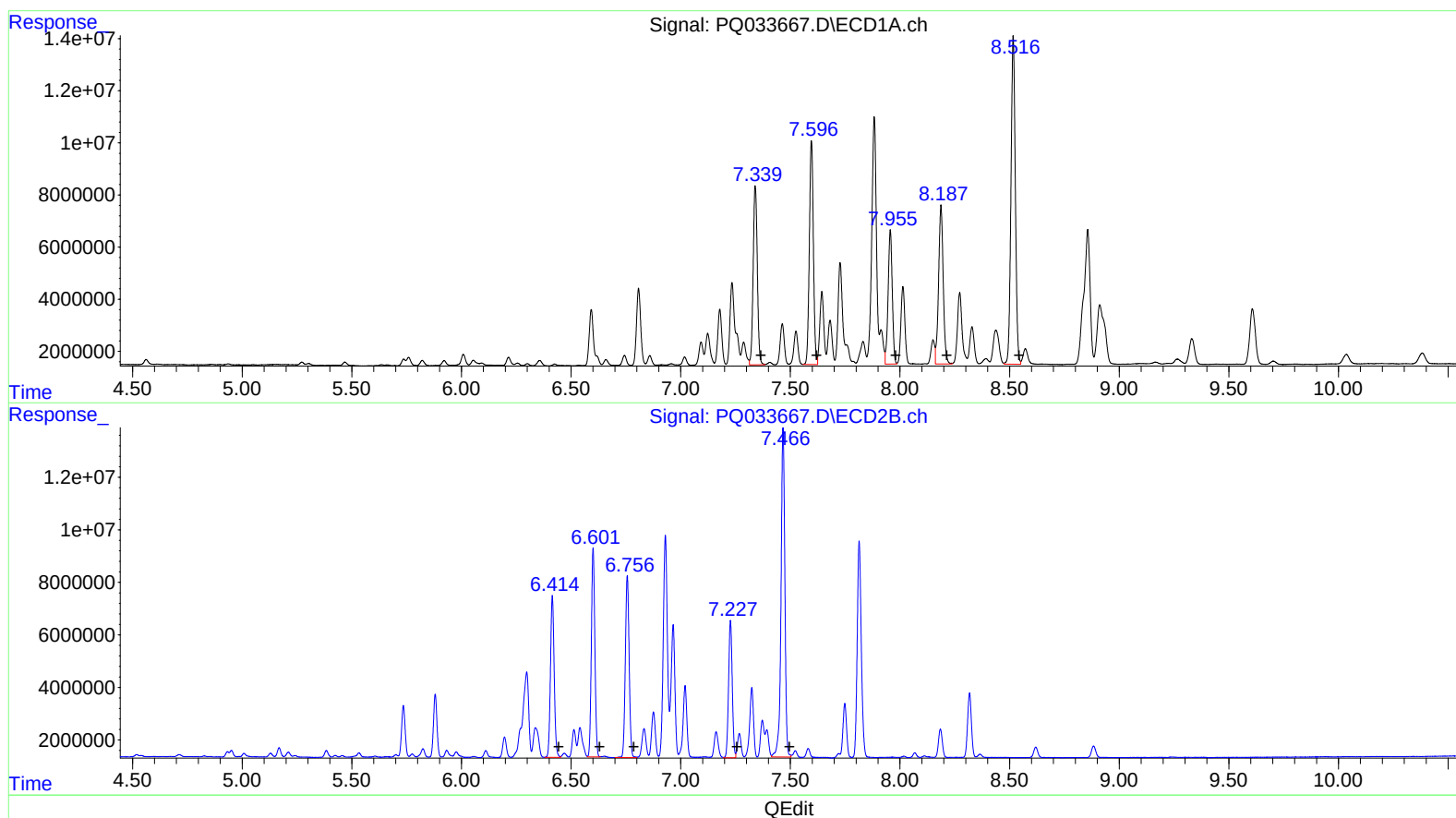
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 90559420 846.69
7.60 109926391 870.53
7.96 67334472 864.46
8.19 89232467 881.51
8.52 173498740 918.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 72269746 769.45
6.60 87988948 755.20
6.76 83630954 775.49
7.23 61152182 795.53
7.47 154177819 802.52

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...	4.561	3.841	2546266	1505059	1.241	0.968
2) SA Decachlor...	10.381	8.883	8666195	6061706	4.585m	3.771
Target Compounds						
3) L1 AR-1016-1	5.736	4.932	2913390	2095321	41.841m	36.601m
4) L1 AR-1016-2	5.758	4.951	4375784	2574361	42.480m	32.307m
5) L1 AR-1016-3	5.821	5.130	2837649	1637311	45.317m	39.472m
6) L1 AR-1016-4	5.921	5.168	2670731	3912486	52.842m	114.187m#
7) L1 AR-1016-5	6.215	5.383	3904397	2976119	75.768m	65.136m
31) L7 AR-1260-1	7.340	6.414	90559420	72269746	846.691	769.448m
32) L7 AR-1260-2	7.596	6.601	109.9E6	87988948	870.529m	755.202m
33) L7 AR-1260-3	7.956	6.756	67334472	83630954	864.464	775.490
34) L7 AR-1260-4	8.187	7.227	89232467	61152182	881.506	795.534m
35) L7 AR-1260-5	8.516	7.466	173.5E6	154.2E6	918.821	802.517m

5/10/30/18

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