

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 07:34
Operator : SM\SJ
Sample : J5673-12 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

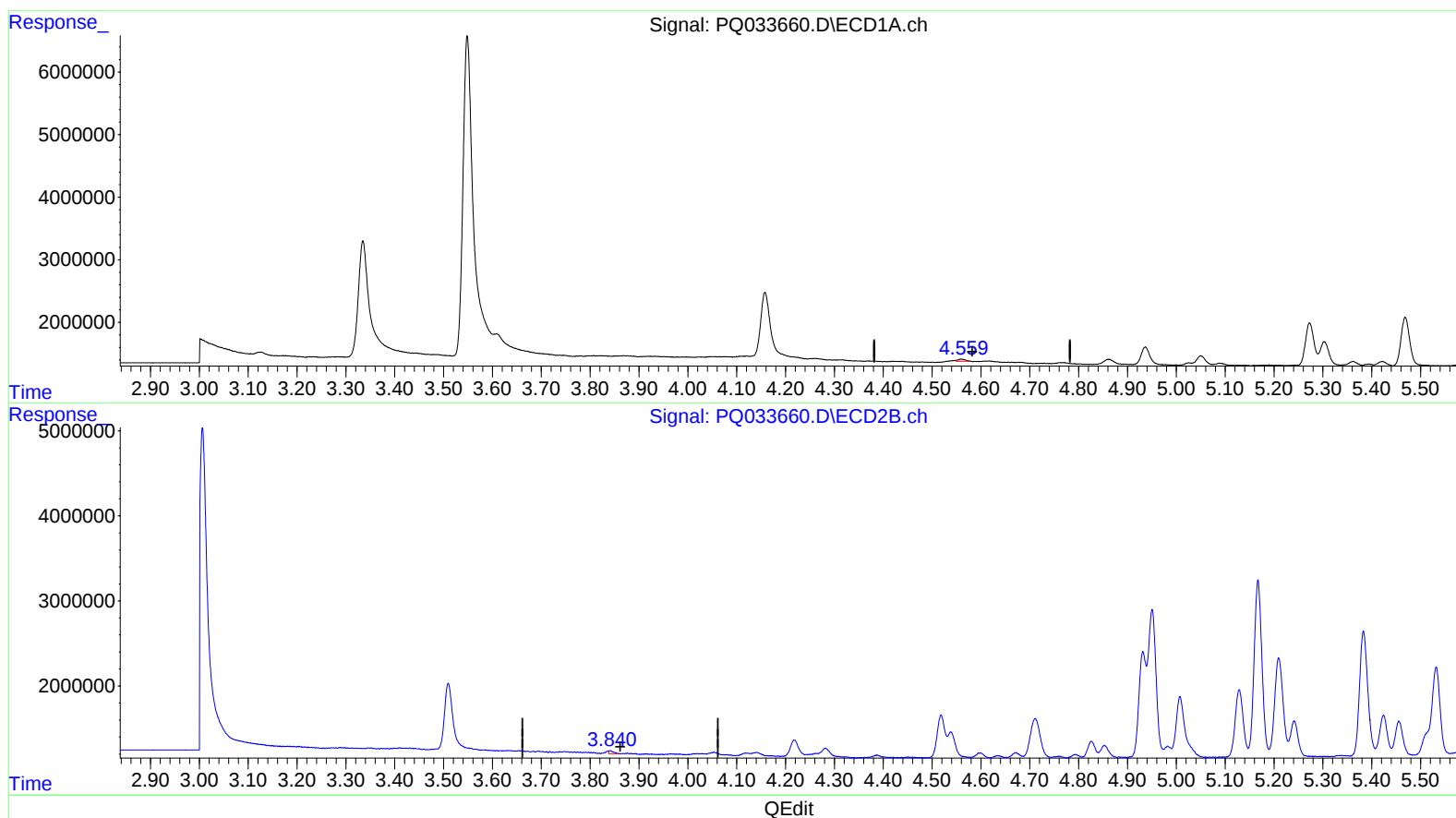
Instrument :
ECD_Q
ClientSampleId :
C0BL6

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:32:46 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



(1) Tetrachloro-m-xylene (SA)

4.560min 0.173 ng/ml

response 354192

(1) Tetrachloro-m-xylene #2 (SA)

3.840min 0.148 ng/ml

response 230820

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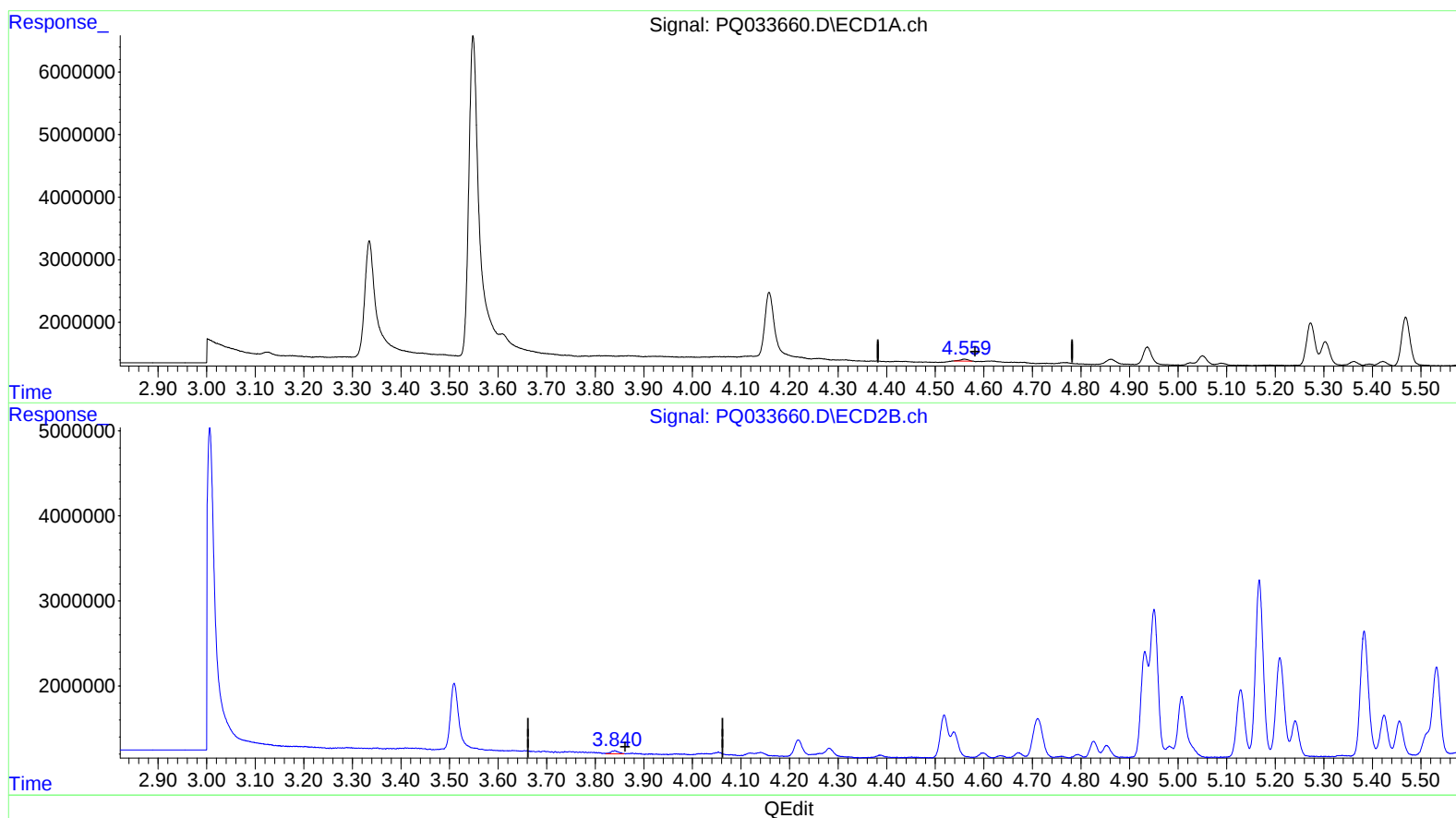
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(1) Tetrachloro-m-xylene (SA)

4.559min 0.180 ng/ml m

response 368809

(1) Tetrachloro-m-xylene #2 (SA)

3.840min 0.259 ng/ml m

response 403158

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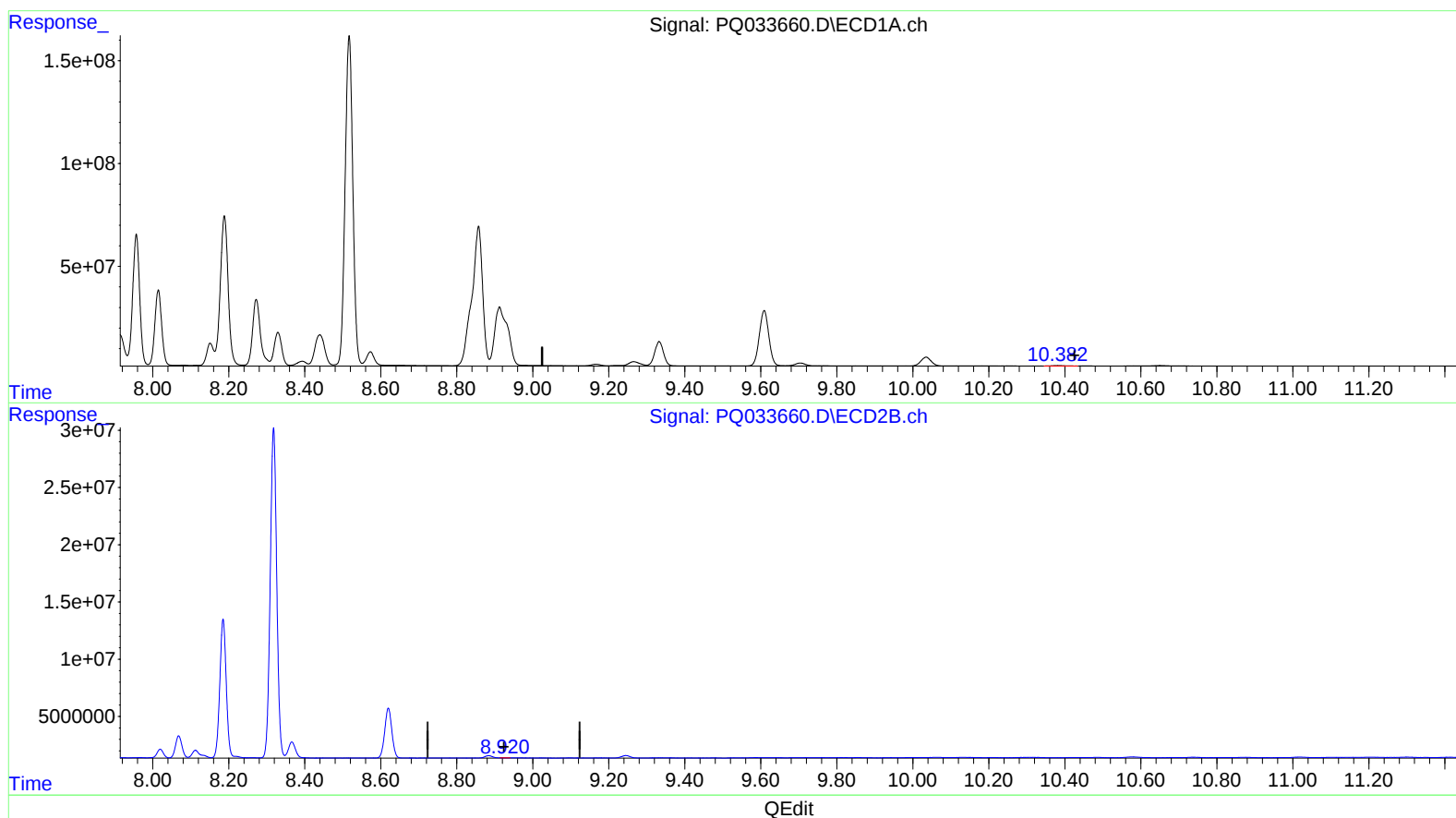
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(2) Decachlorobiphenyl (SA)

10.381min 2.190 ng/ml

response 4140690

(2) Decachlorobiphenyl #2 (SA)

8.920min 0.053 ng/ml

response 84575

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ALS Vial : 49 Sample Multiplier: 1

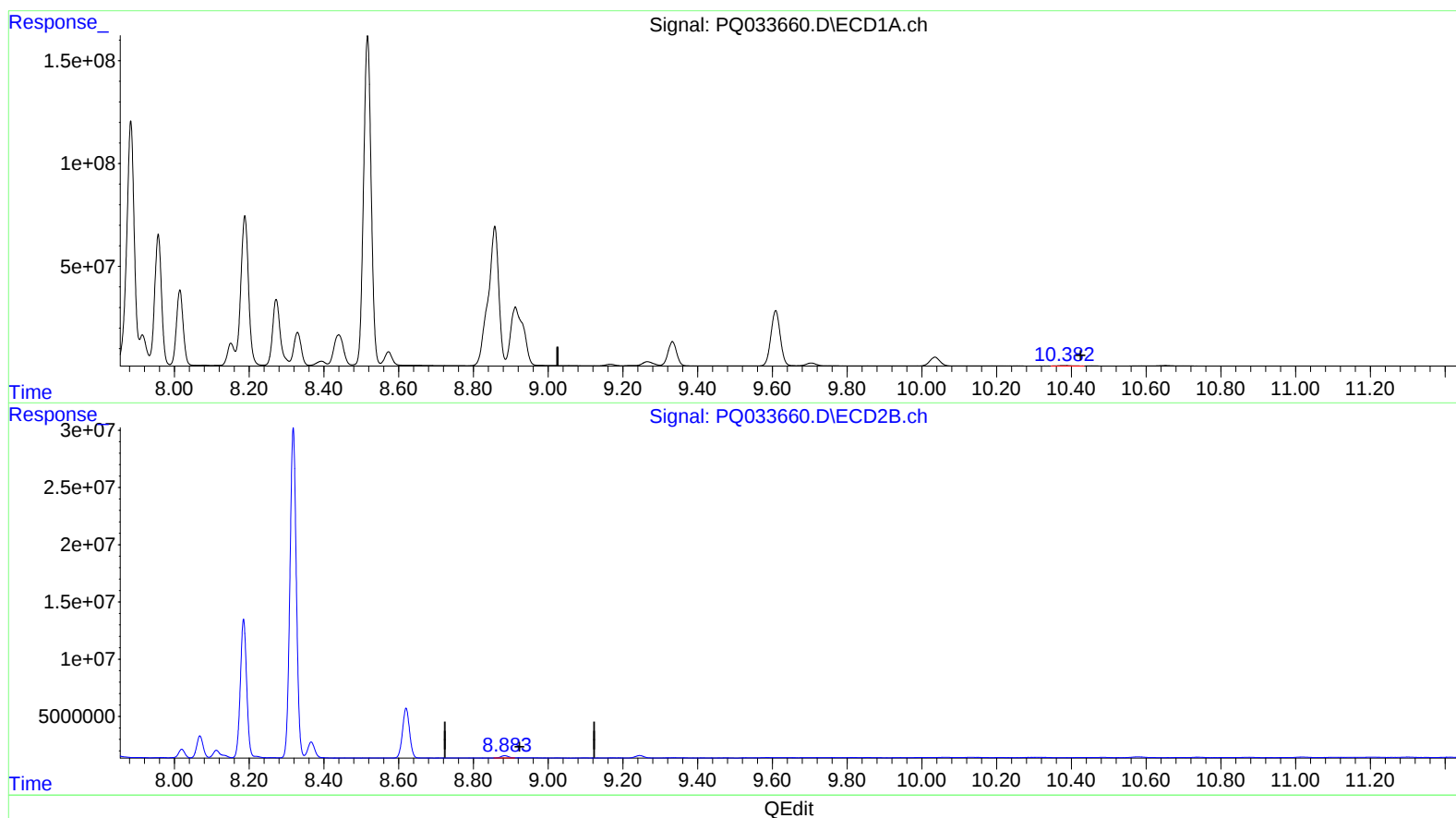
Instrument :
ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.381min 2.190 ng/ml

response 4140690

(2) Decachlorobiphenyl #2 (SA)

8.883min 1.671 ng/ml m

response 2686883

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Misc :
ALS Vial : 49 Sample Multiplier: 1

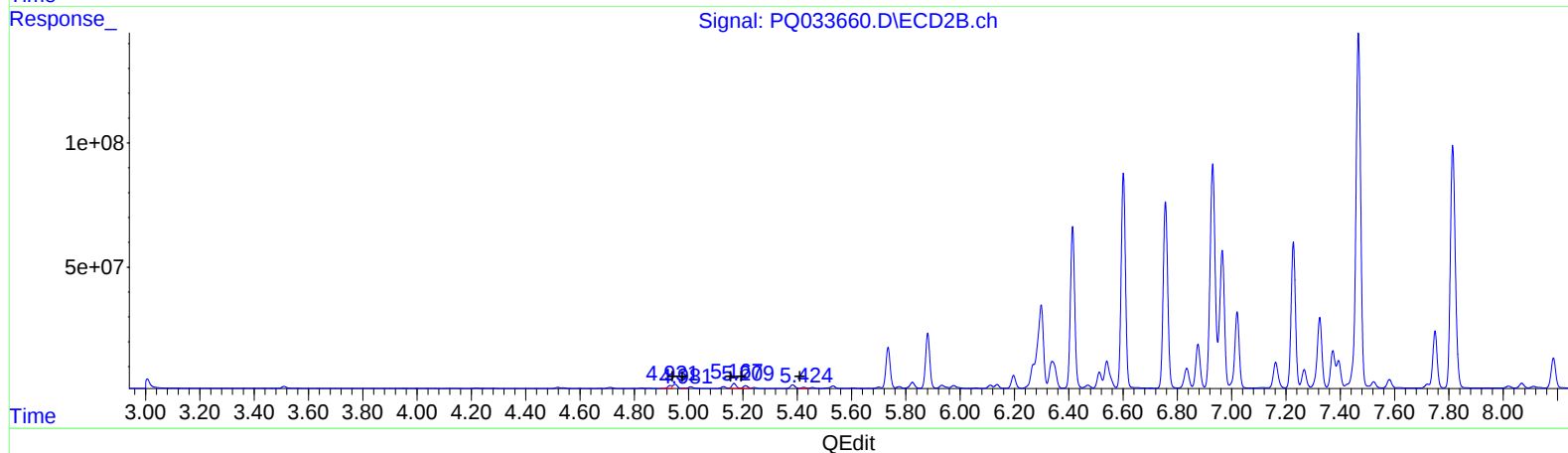
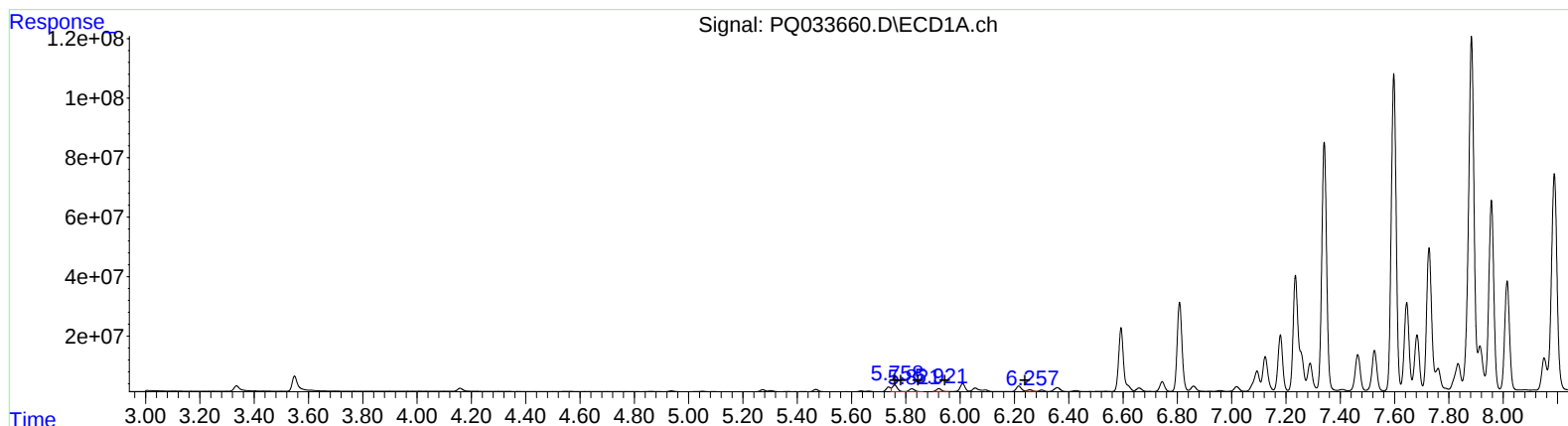
Instrument :
ECD_Q
ClientSampled :
C0BL6

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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	30338132	435.71
5.76	30338132	294.52
5.82	13469263	215.10
5.92	12699365	251.27
6.26	7218663	140.08

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

R.T.	Response	Conc
4.93	12205255	213.20
4.98	1139948	14.31
5.17	23254980	560.63
5.21	14093867	411.33
5.42	5298579	115.97

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 Sample : J5673-12 50X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

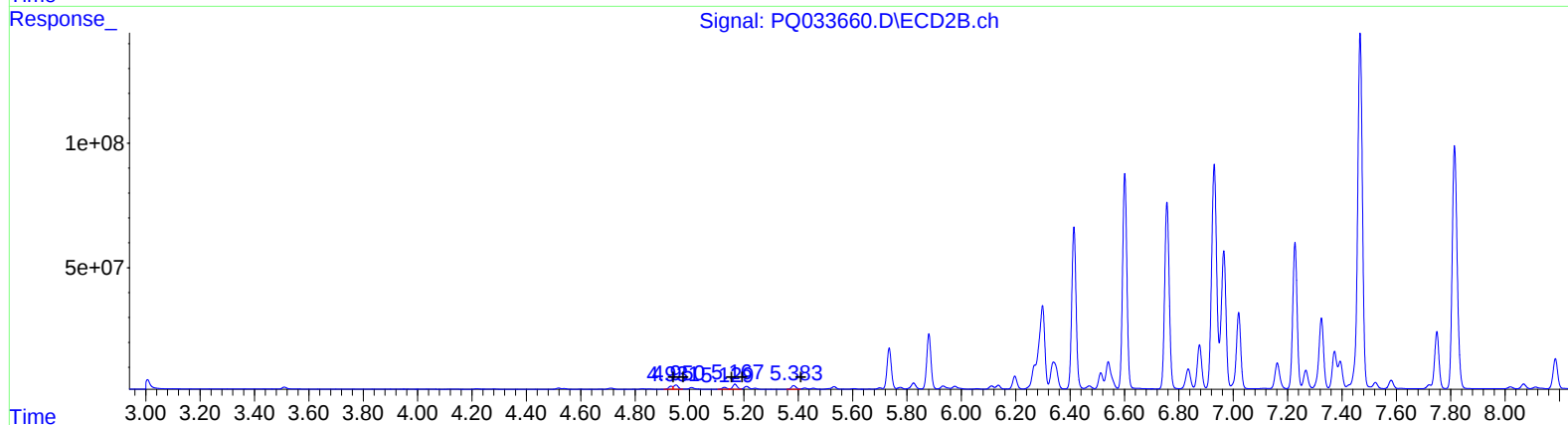
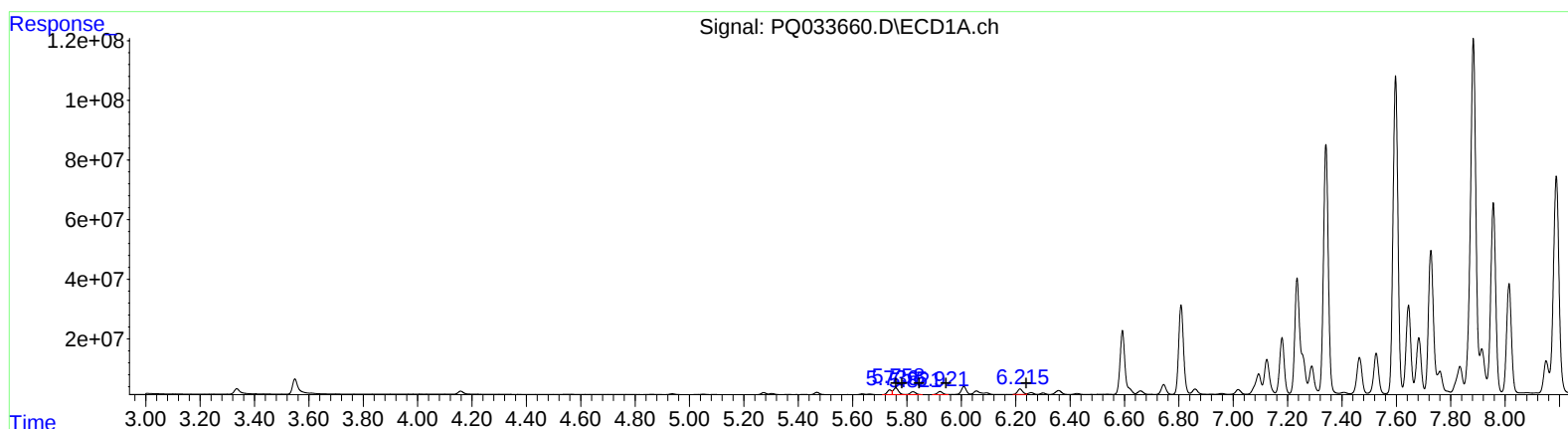
Instrument :
 ECD_Q
 ClientSampleId :
 C0BL6

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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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	17426574	250.27
5.76	29643866	287.78
5.82	13355905	213.29
5.92	13522813	267.56
6.22	24939682	483.98

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

R.T.	Response	Conc
4.93	12146793	212.18
4.95	19248494	241.56
5.13	9083895	218.99
5.17	23288926	679.69
5.38	17220315	376.89

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ALS Vial : 49 Sample Multiplier: 1

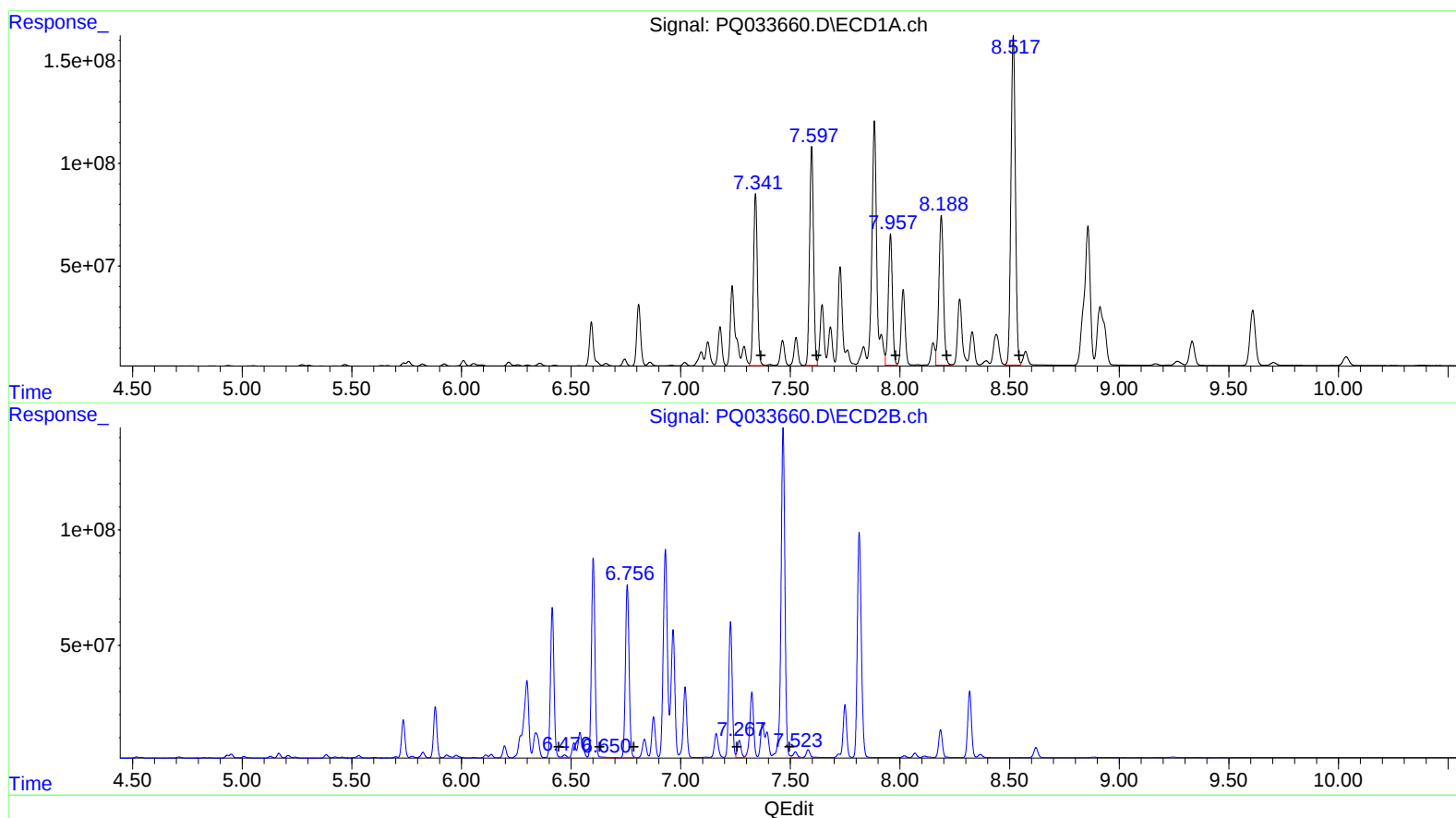
Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 1039978741 9723.35
7.60 1334569138 10568.72
7.96 822142342 10554.95
8.19 1050746056 10380.07
8.52 2260453473 11970.99

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 16033283 170.70
6.65 4088693 35.09
6.76 877740498 8139.08
7.27 87024510 1132.11
7.52 32473276 169.03

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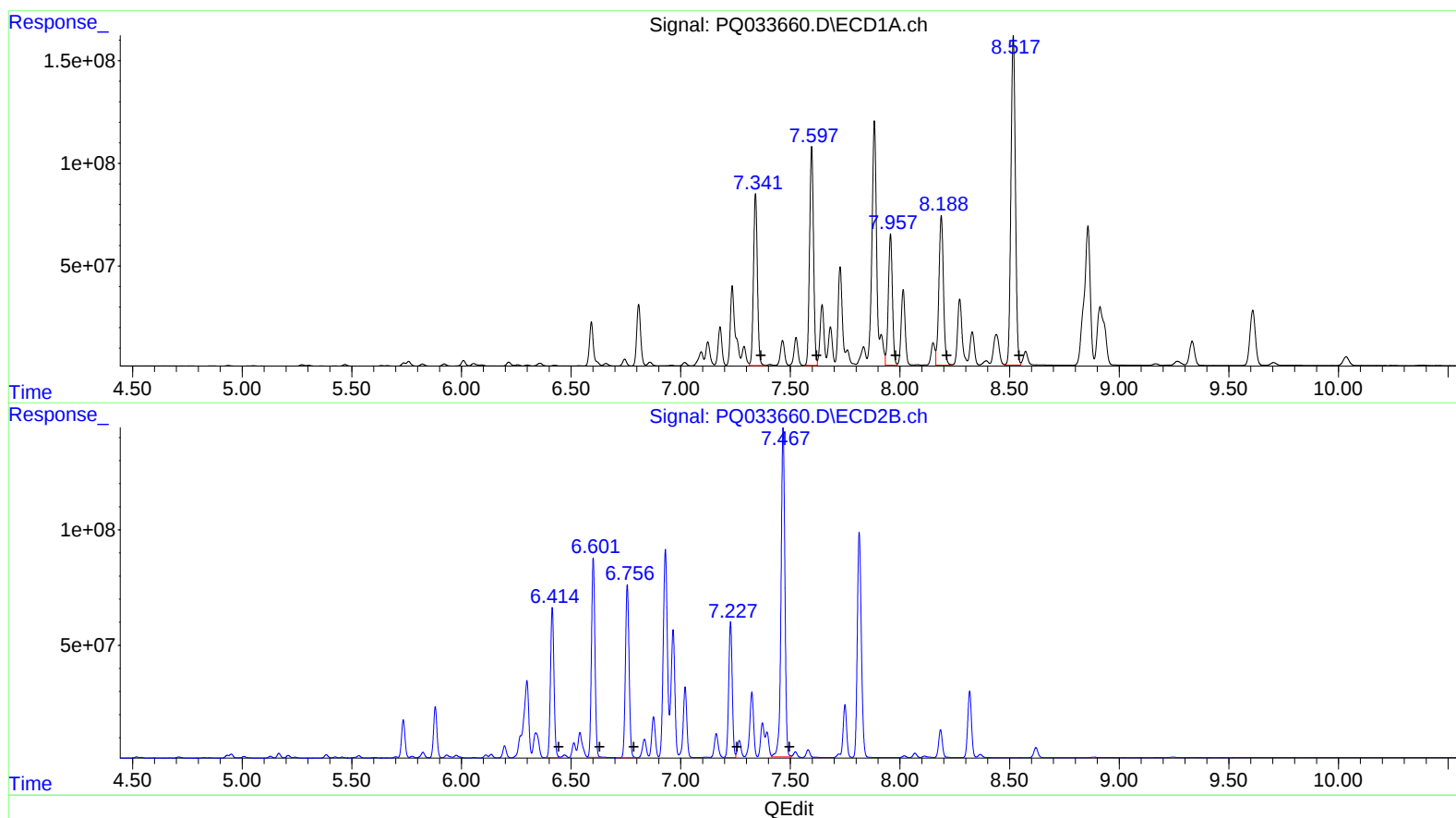
Instrument :
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 ClientSampleId :
 C0BL6

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(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.34 1039978741 9723.35
 7.60 1334569138 10568.72
 7.96 822142342 10554.95
 8.19 1050746056 10380.07
 8.52 2260453473 11970.99

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.41 722371096 7691.00
 6.60 948206860 8138.38
 6.76 877740498 8139.08
 7.23 655094508 8522.18
 7.47 1755348358 9136.83

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...	4.559	3.840	368809	403158	0.180m	0.259m#
2) SA Decachlor...	10.381	8.883	4140690	2686883	2.190	1.671m
Target Compounds						
3) L1 AR-1016-1	5.736	4.931	17426574	12146793	250.275m	212.179m
4) L1 AR-1016-2	5.758	4.950	29643866	19248494	287.782m	241.561m
5) L1 AR-1016-3	5.821	5.129	13355905	9083895	213.294m	218.993m
6) L1 AR-1016-4	5.921	5.167	13522813	23288926	267.558m	679.694m#
7) L1 AR-1016-5	6.215	5.383	24939682	17220315	483.975m	376.887m
31) L7 AR-1260-1	7.341	6.414	1040.0E6	722.4E6	9723.349	7691.000m
32) L7 AR-1260-2	7.597	6.601	1334.6E6	948.2E6	10568.719	8138.381m
33) L7 AR-1260-3	7.957	6.756	822.1E6	877.7E6	10554.953	8139.079
34) L7 AR-1260-4	8.189	7.227	1050.7E6	655.1E6	10380.068	8522.181m
35) L7 AR-1260-5	8.517	7.467	2260.5E6	1755.3E6	11970.994	9136.831m

5/10/30/18

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