

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:54
Operator : SM\SJ
Sample : J5663-17
Misc :
ALS Vial : 85 Sample Multiplier: 1

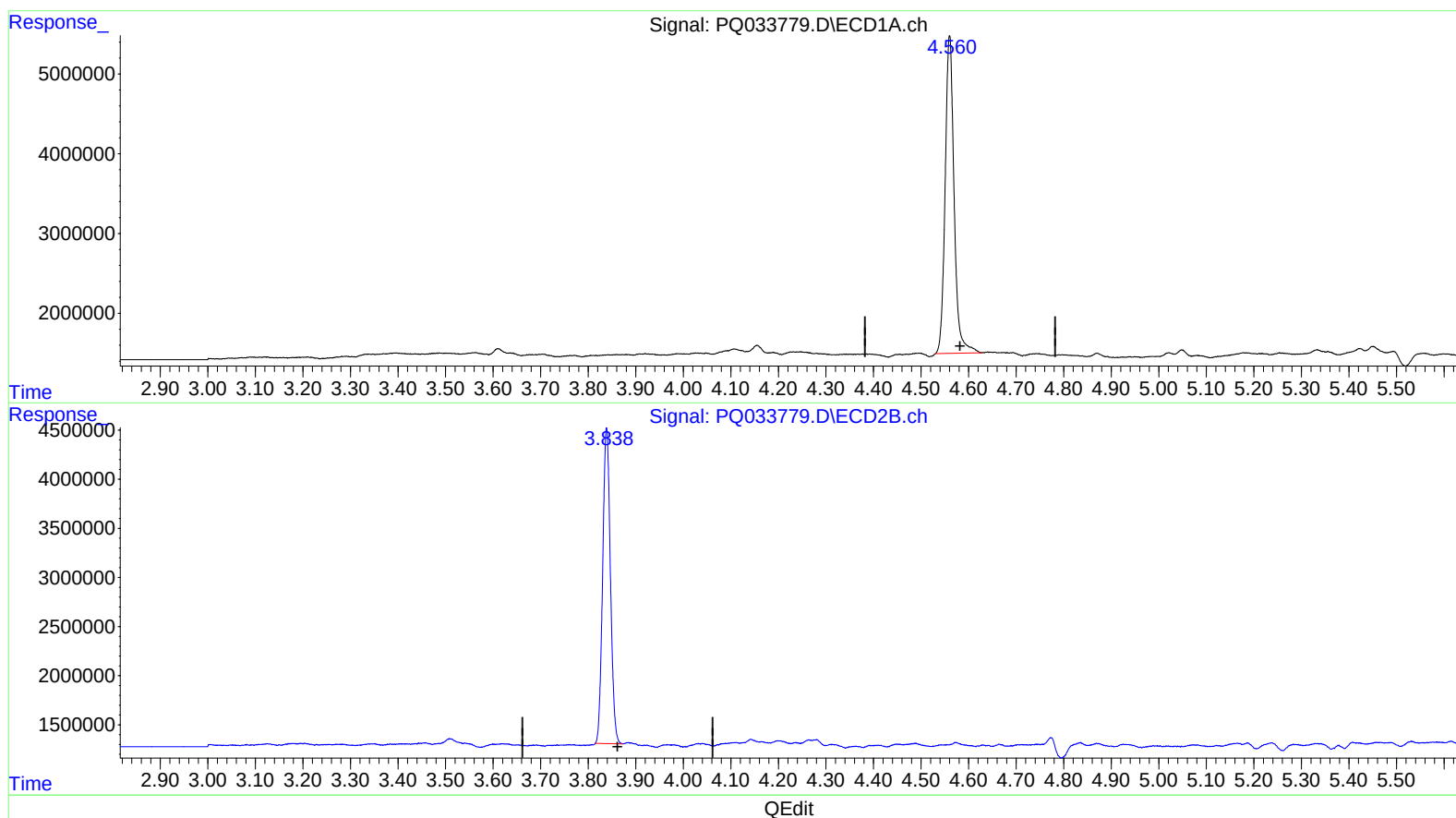
Instrument :
ECD_Q
ClientSampleId :
CB4F5

Manual Integrations
APPROVED

Sohil
10/30/2018 9:17:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:24 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 25.359 ng/ml

response 52022167

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

3.839min 23.320 ng/ml

response 36270583

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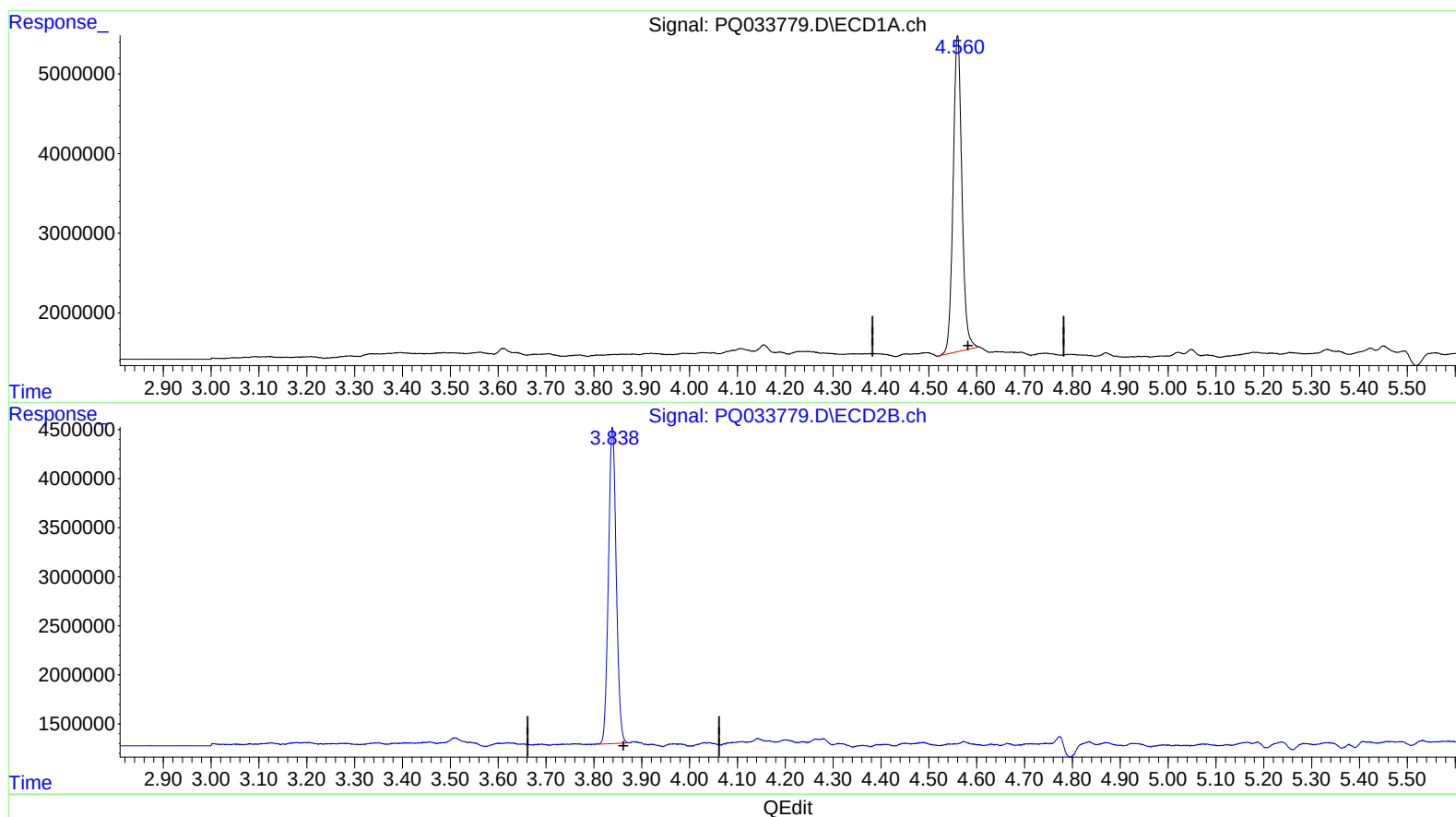
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(1) Tetrachloro-m-xylene (SA)

4.560min 24.631 ng/ml m

response 50530299

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

3.838min 23.502 ng/ml m

response 36553832

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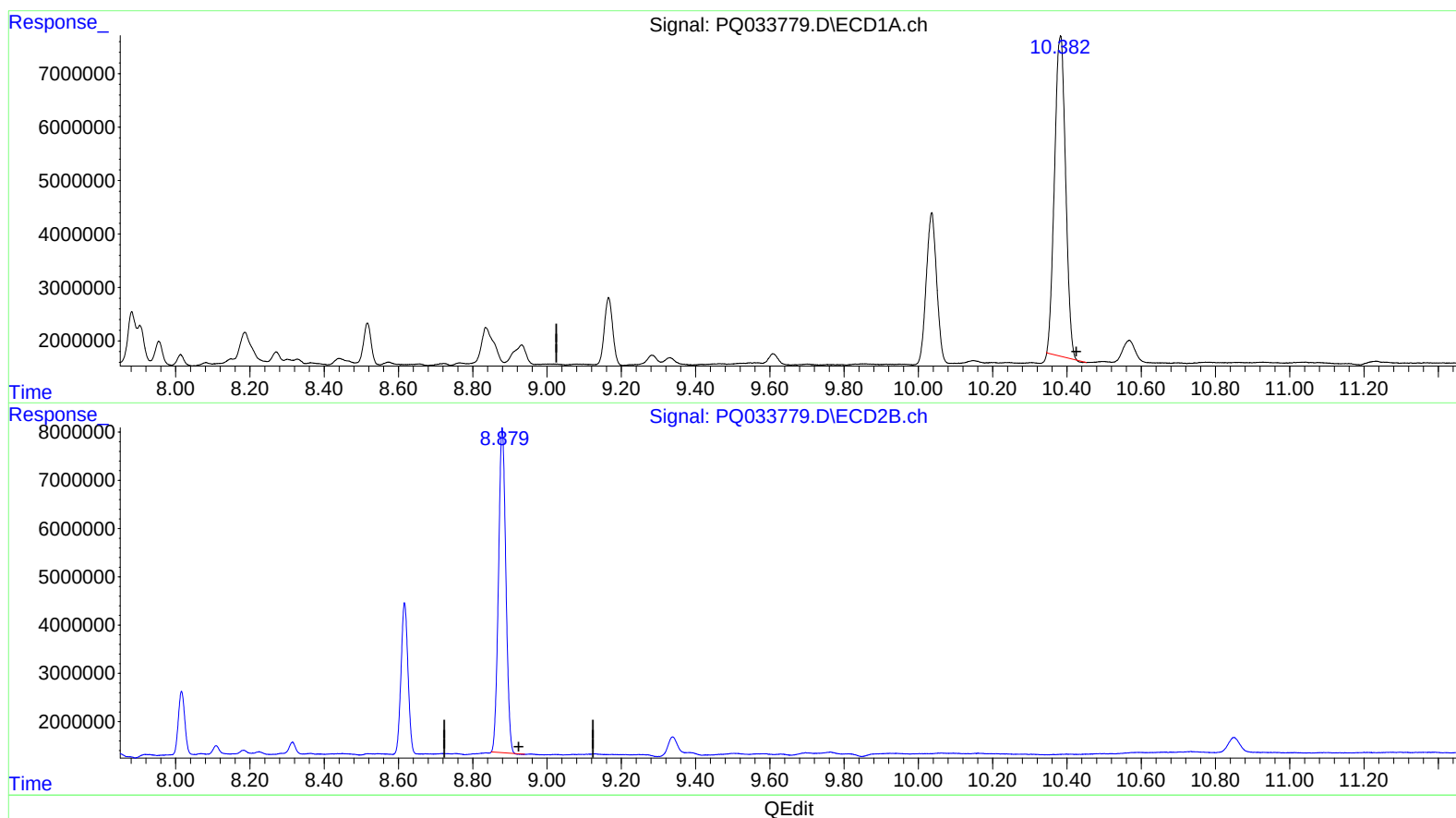
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(2) Decachlorobiphenyl (SA)

10.382min 65.608 ng/ml

response 124017912

(2) Decachlorobiphenyl #2 (SA)

8.879min 57.750 ng/ml

response 92836363

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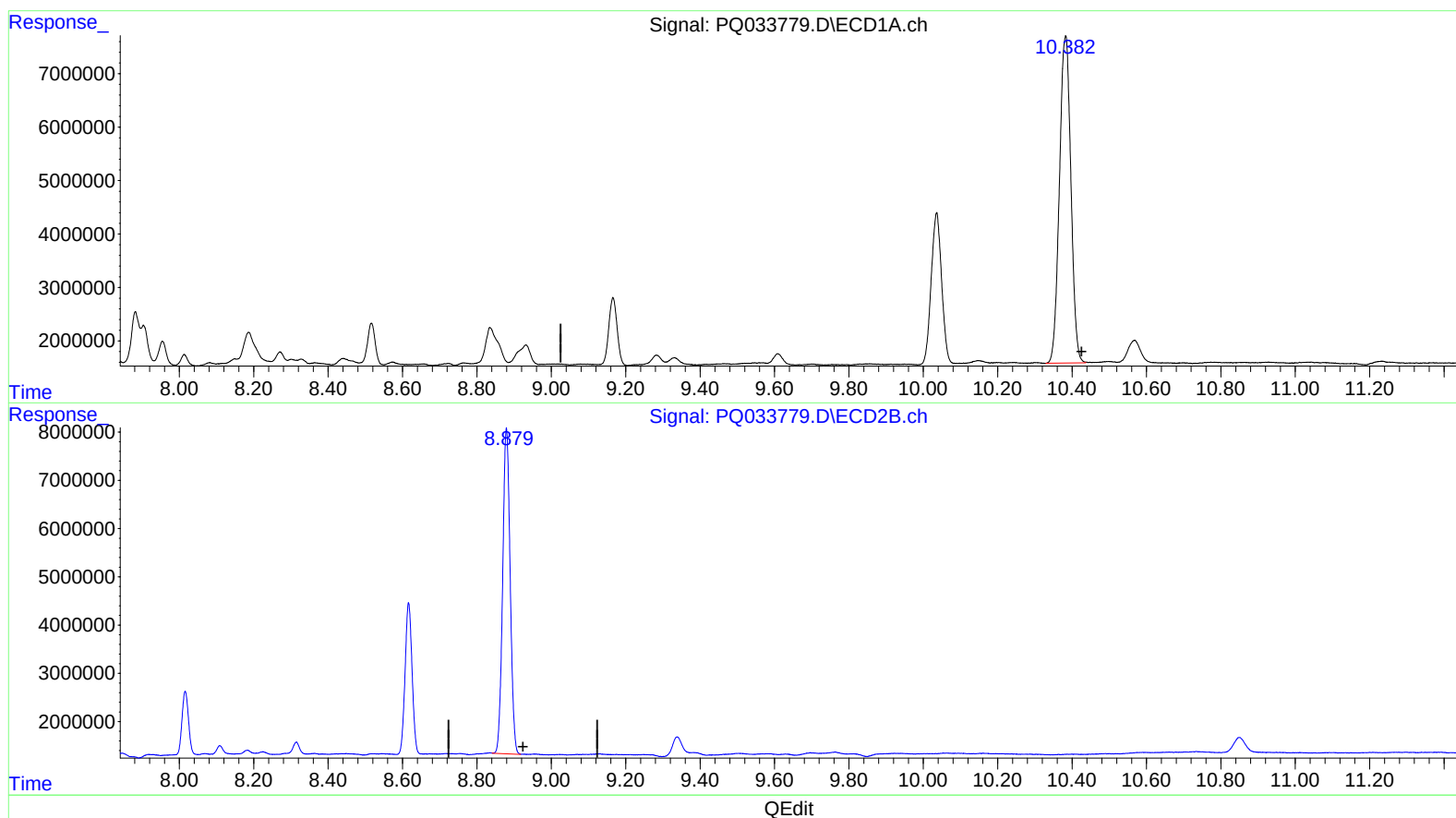
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(2) Decachlorobiphenyl (SA)

10.382min 69.116 ng/ml m

response 130648839

(2) Decachlorobiphenyl #2 (SA)

8.879min 58.387 ng/ml m

response 93861054

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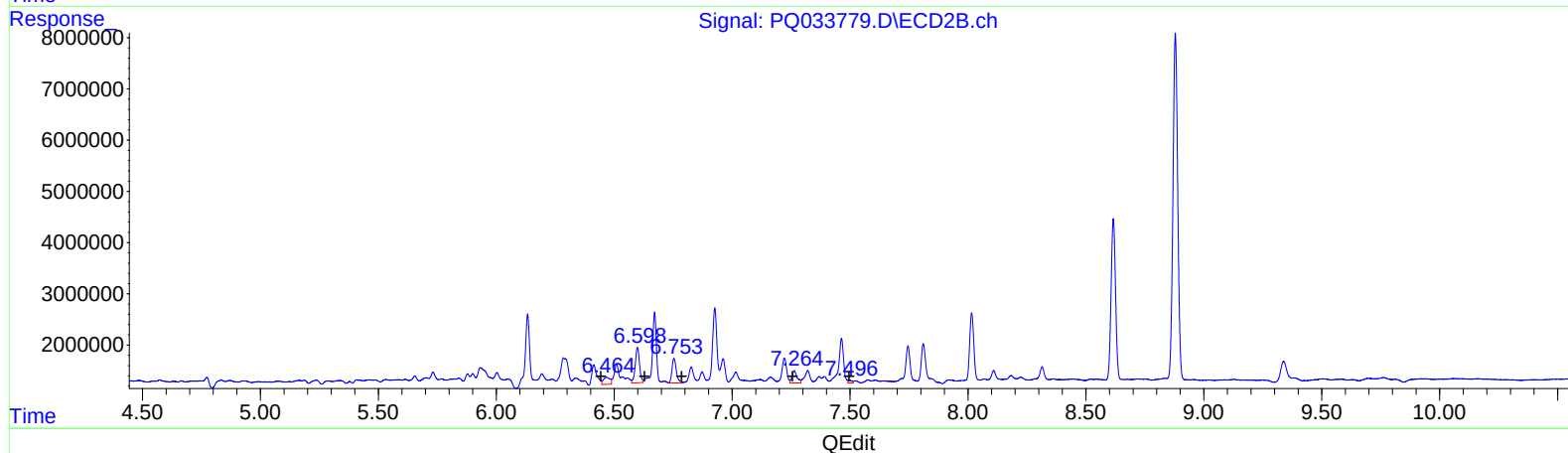
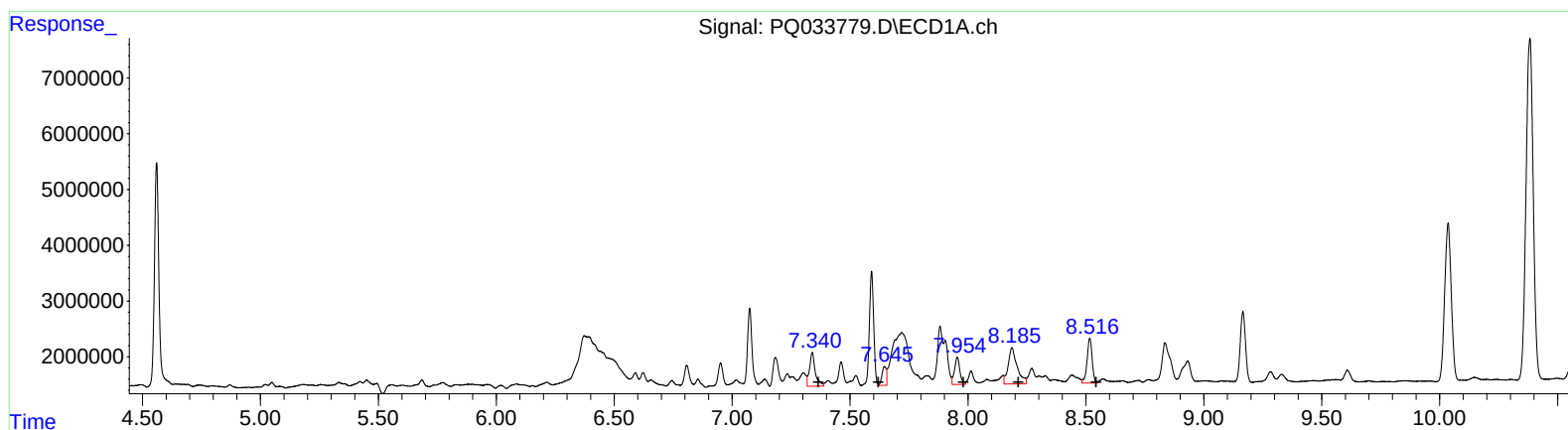
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	10306658	96.36
7.65	4294964	34.01
7.95	7916094	101.63
8.19	17171029	169.63
8.52	12131812	64.25

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	2711464	28.87
6.60	8719060	74.83
6.75	6149842	57.03
7.26	3488918	45.39
7.50	639078	3.33

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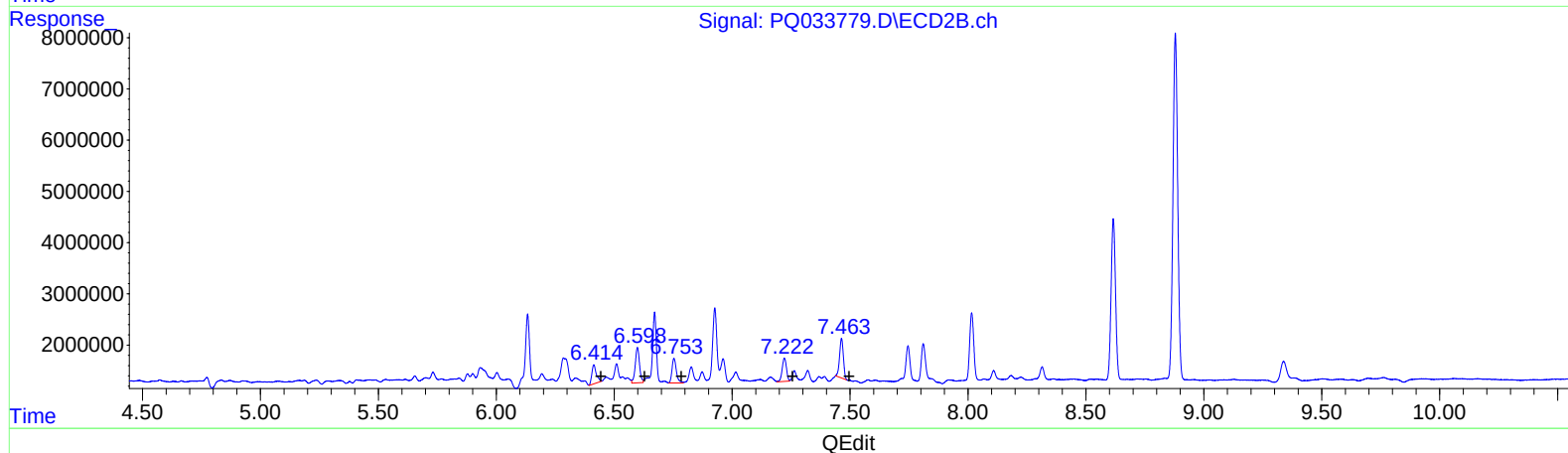
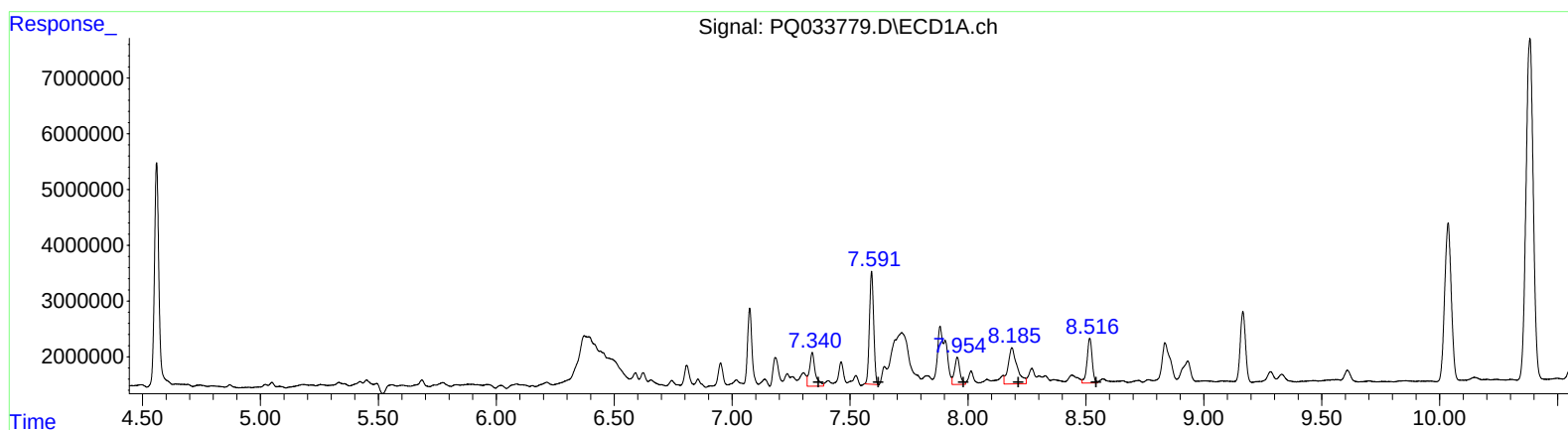
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	10306658	96.36
7.59	25044746	198.33
7.95	7916094	101.63
8.19	17171029	169.63
8.52	12131812	64.25

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.41	4959770	52.81
6.60	8719060	74.83
6.75	6149842	57.03
7.22	5762027	74.96
7.46	8613039	44.83

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...	4.560	3.838	50530299	36553832	24.631m)	23.502m)
2) SA Decachlor...	10.382	8.879	130.6E6	93861054	69.116m)	58.387m)
Target Compounds						
31) L7 AR-1260-1	7.340	6.414	10306658	4959770	96.363	52.806m#)
32) L7 AR-1260-2	7.591	6.599	25044746	8719060	198.334m)	74.835 #
33) L7 AR-1260-3	7.955	6.754	7916094	6149842	101.630	57.026 #
34) L7 AR-1260-4	8.186	7.222	17171029	5762027	169.628	74.959m#)
35) L7 AR-1260-5	8.517	7.463	12131812	8613039	64.248	44.832m#)

} SJ10/30/18

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