

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
Data File : PQ031411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 18:42
Operator : SM\SJ
Sample : PB112366BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

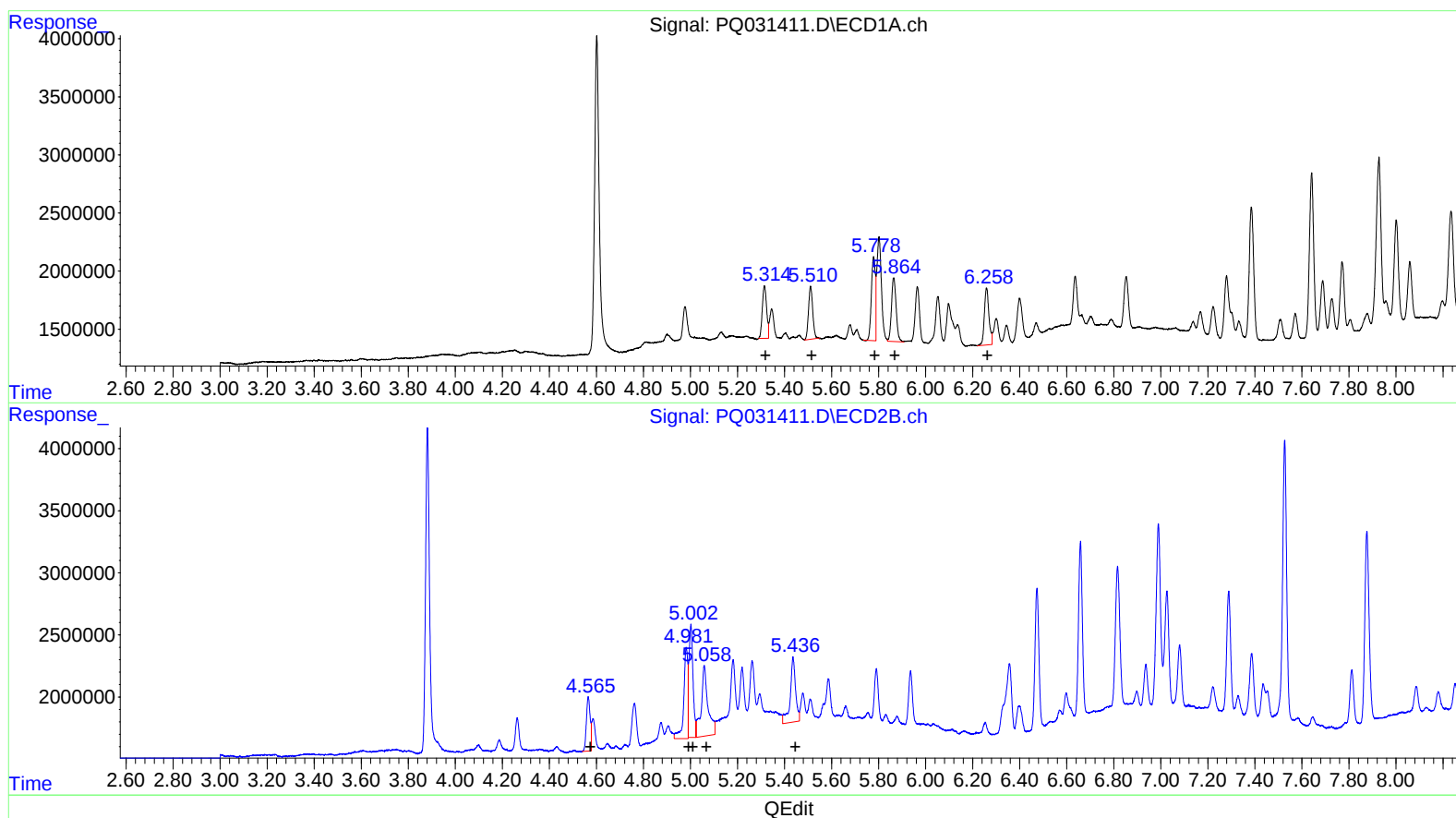
Instrument :
ECD_Q
ClientSampleId :
ALCS66

Manual Integrations
APPROVED

Sohil
8/27/2018 11:26:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:44:12 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.31	5754005	116.29
5.51	5691079	114.29
5.78	8524971	119.54
5.86	7582461	112.69
6.26	6679523	117.50

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

R.T.	Response	Conc
4.57	4835563	96.53
4.98	9111677	125.30
5.00	10936534	101.24
5.06	11459290	159.75
5.44	8340960	130.66

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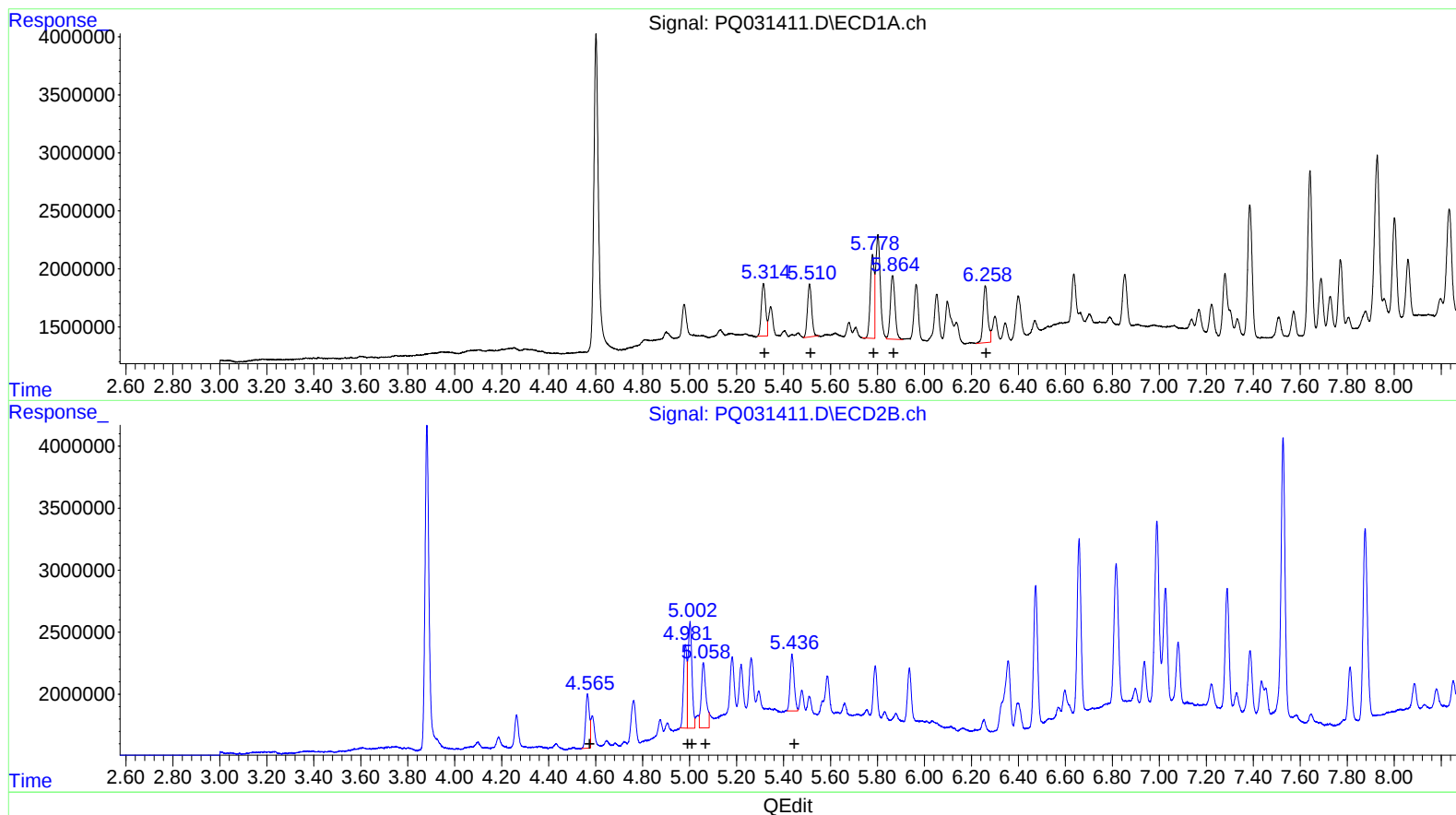
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4.98 6791440 93.39
5.00 9679011 89.60
5.06 7333151 102.23
5.44 5403283 84.64

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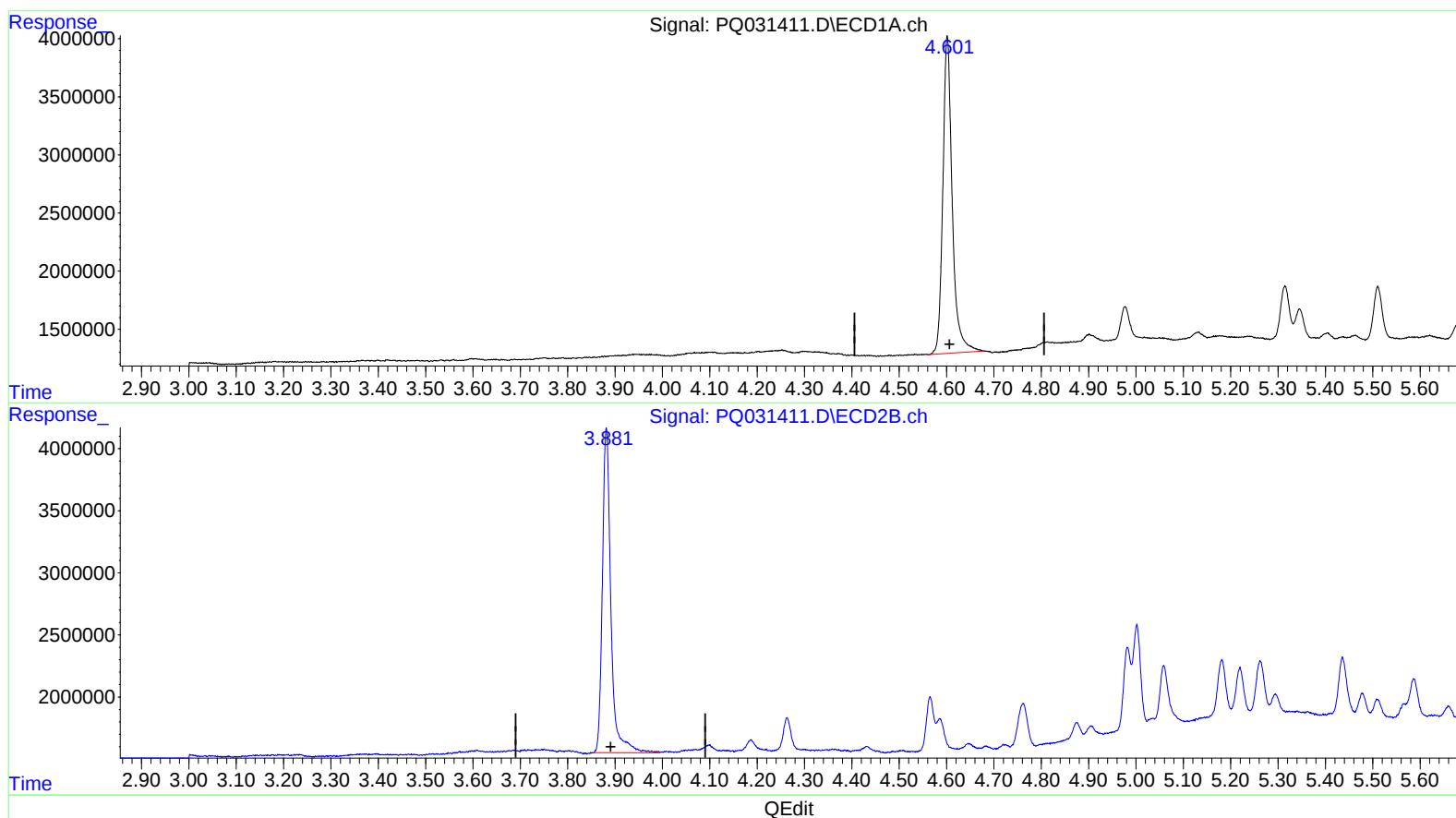
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(1) Tetrachloro-m-xylene (SA)

4.602min 18.957 ng/ml

response 37685988

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

3.882min 16.838 ng/ml

response 32719654

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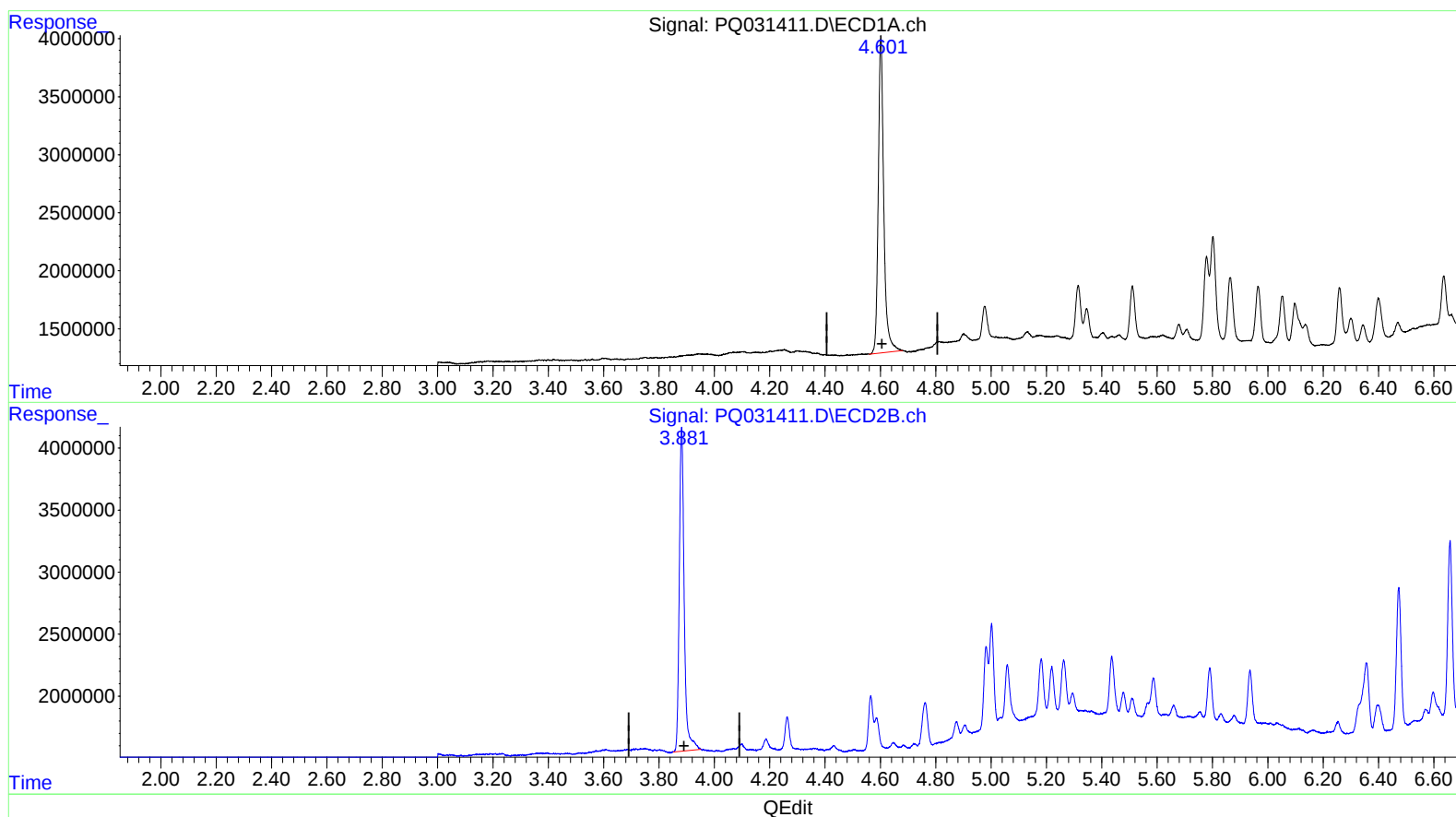
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(1) Tetrachloro-m-xylene (SA)

4.602min 18.957 ng/ml

response 37685988

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

3.881min 16.391 ng/ml m

response 31851302

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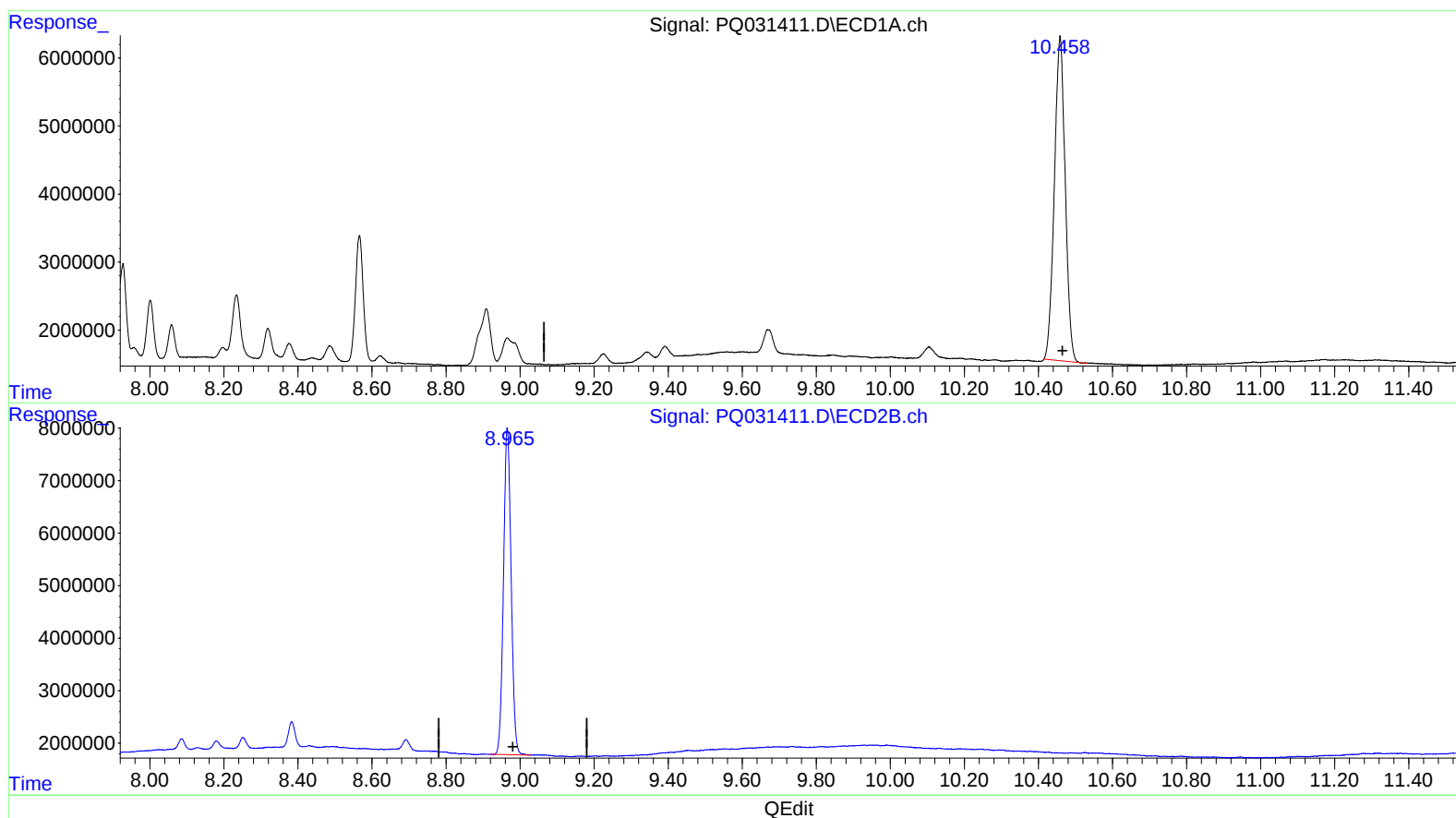
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(2) Decachlorobiphenyl (SA)

10.459min 48.638 ng/ml

response 96726900

(2) Decachlorobiphenyl #2 (SA)

8.966min 40.197 ng/ml

response 88600199

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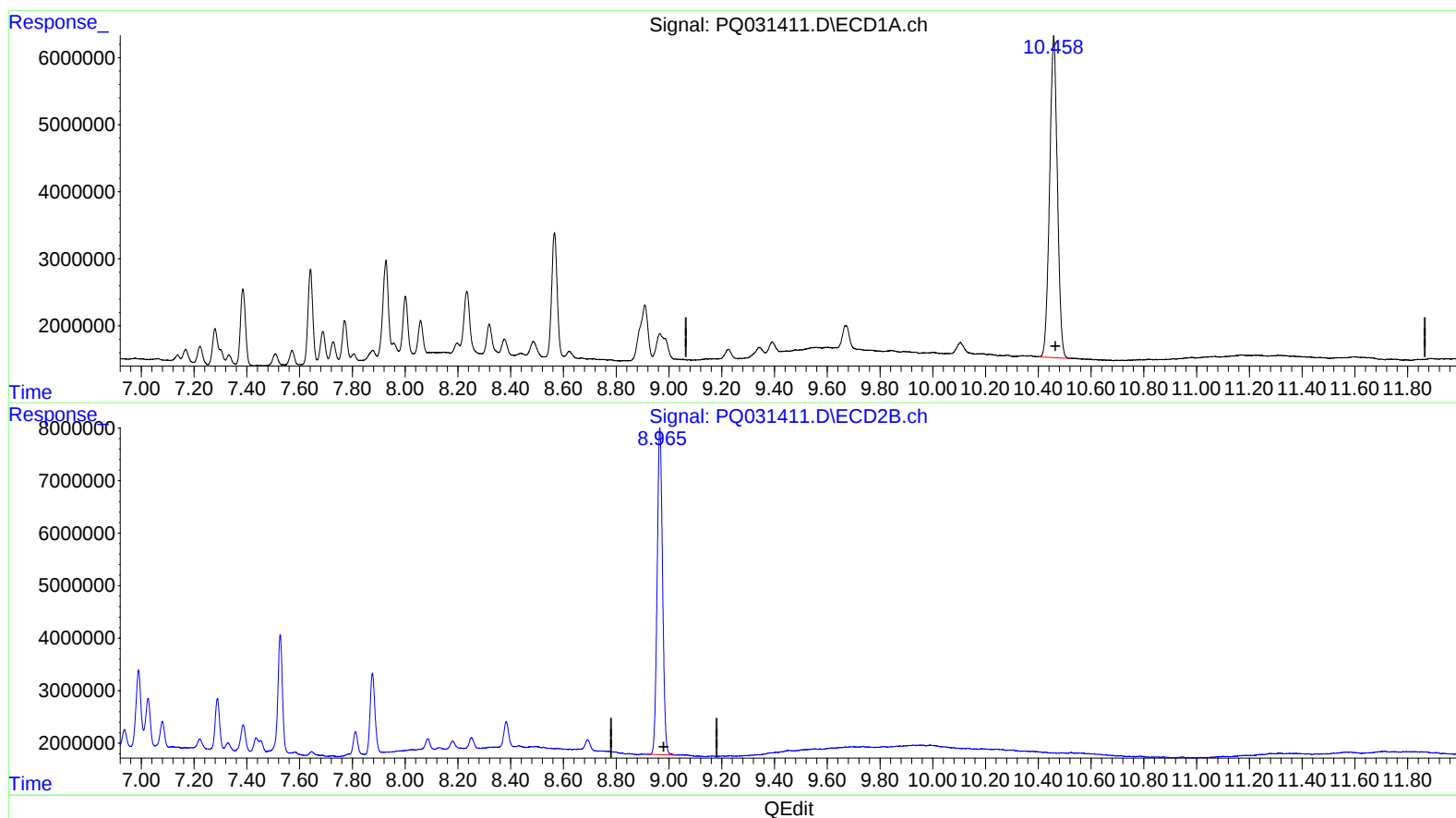
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(2) Decachlorobiphenyl (SA)

10.458min 49.320 ng/ml m

response 98083517

(2) Decachlorobiphenyl #2 (SA)

8.966min 40.197 ng/ml

response 88600199

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.602	3.881	37685988	31851302	18.957	16.391m)
2) SA Decachlor...	10.458	8.966	98083517	88600199	49.320m)	40.197
Target Compounds						
3) L1 AR-1016-1	5.315	4.565	5754005	4835563	116.291	96.535
4) L1 AR-1016-2	5.511	4.981	5691079	6791440	114.285	93.391m)
5) L1 AR-1016-3	5.779	5.002	8524971	9679011	119.536	89.598m#)
6) L1 AR-1016-4	5.864	5.058	7582461	7333151	112.692	102.232m)
7) L1 AR-1016-5	6.259	5.436	6679523	5403283	117.504	84.643m#)
31) L7 AR-1260-1	7.385	6.473	15331328	13374813	122.396	89.931 #
32) L7 AR-1260-2	7.641	6.658	17789137	15972963	117.841	89.628
33) L7 AR-1260-3	7.928	6.816	21565908	14486709	120.043	84.272 #
34) L7 AR-1260-4	8.234	7.289	14935615	11733052	115.736	84.840 #
35) L7 AR-1260-5	8.566	7.527	26711756	28564344	103.708	89.303

} SJ 08/28/18

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