

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 16:24
Operator : SM\SJ
Sample : J5184-10MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

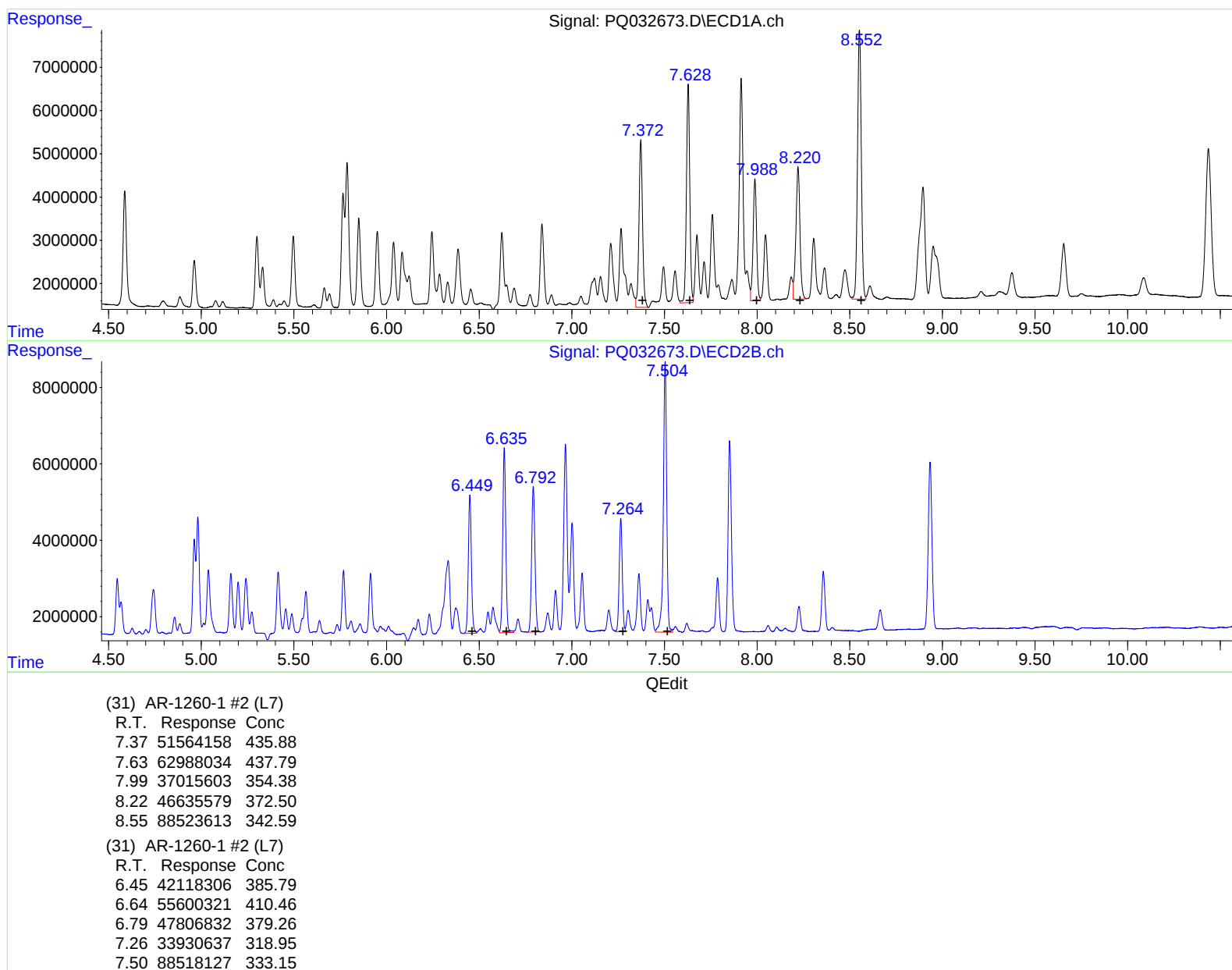
Instrument :
ECD_Q
ClientSampleId :
JLC35MS

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:57:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



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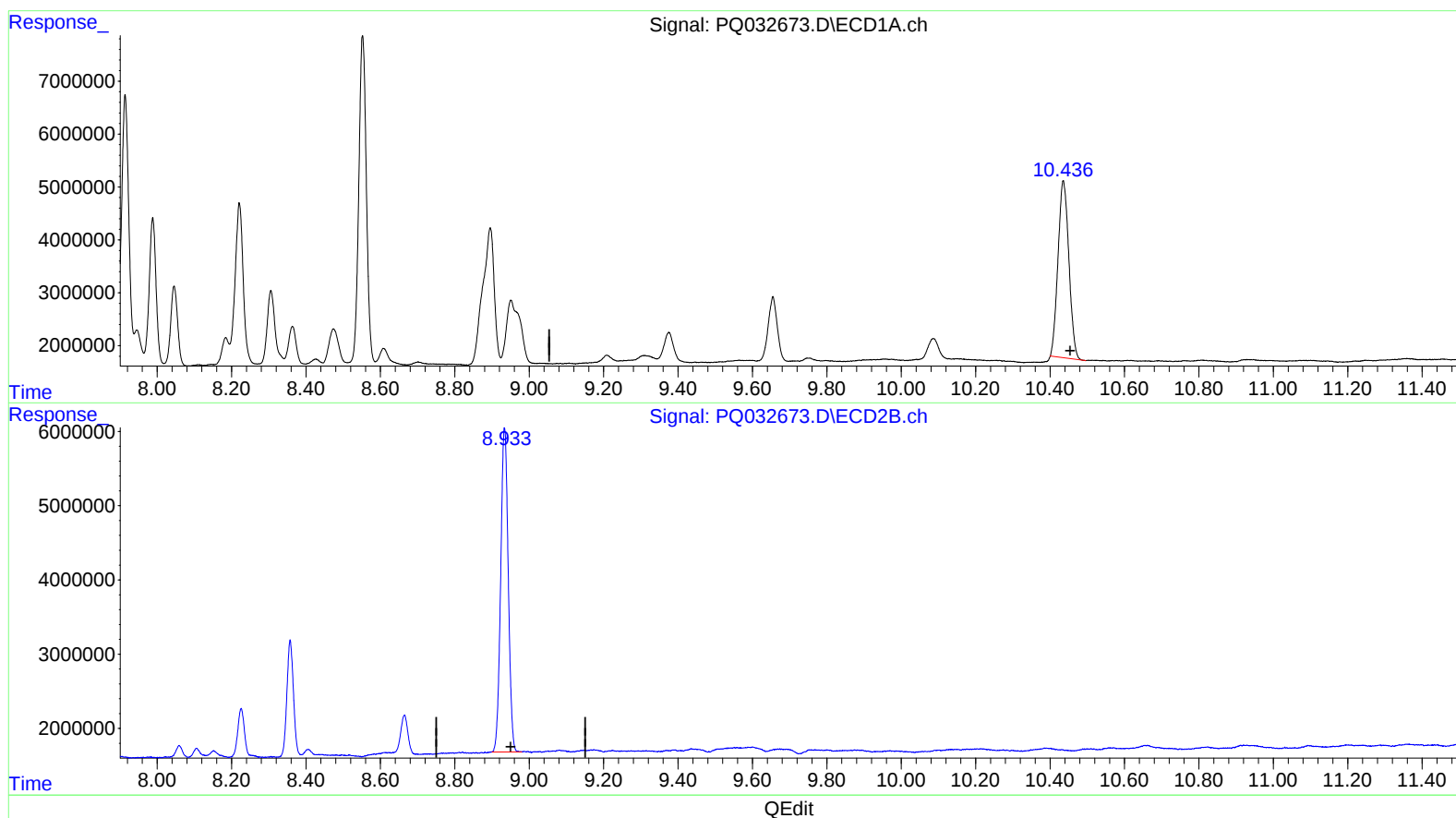
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(2) Decachlorobiphenyl (SA)

10.436min 29.316 ng/ml

response 67797538

(2) Decachlorobiphenyl #2 (SA)

8.934min 30.637 ng/ml

response 61305336

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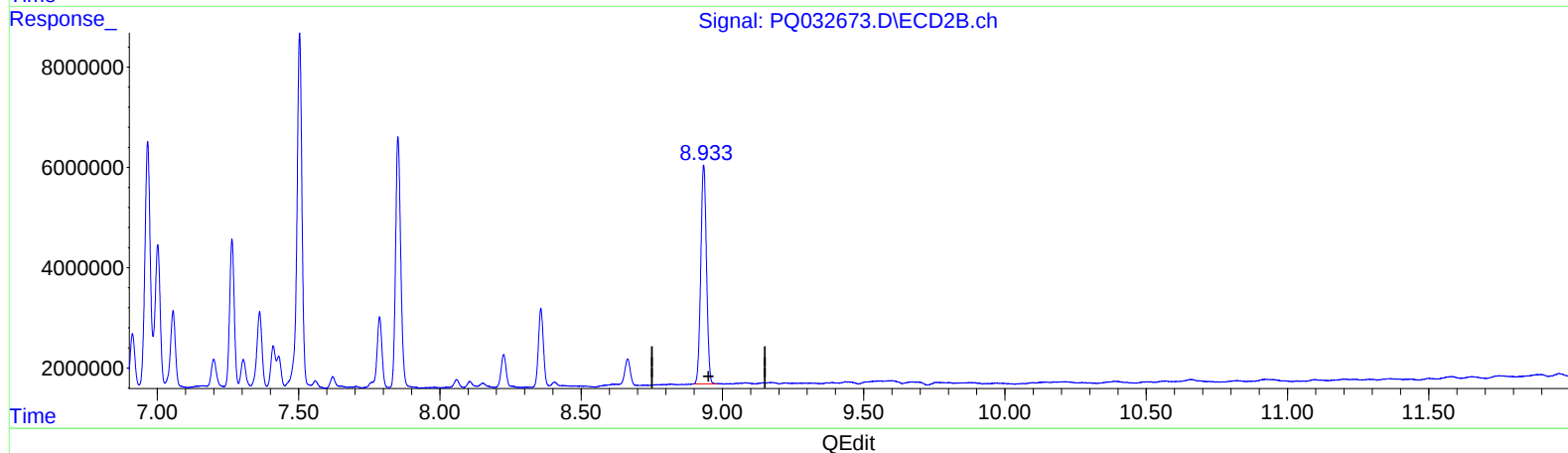
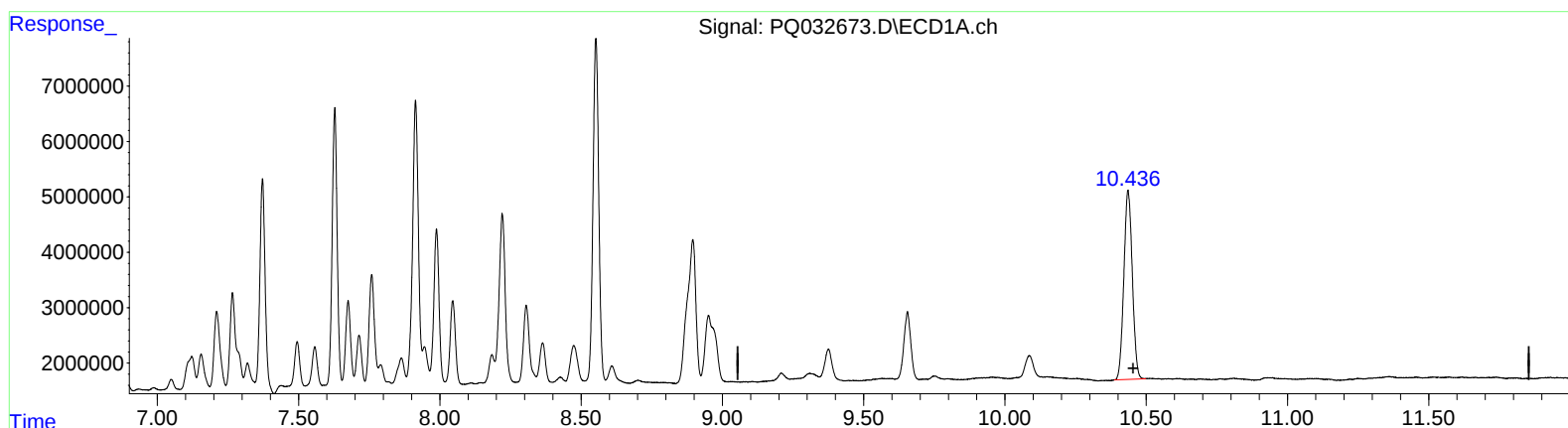
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(2) Decachlorobiphenyl (SA)

10.436min 30.691 ng/ml m

response 70976238

(2) Decachlorobiphenyl #2 (SA)

8.934min 30.637 ng/ml

response 61305336

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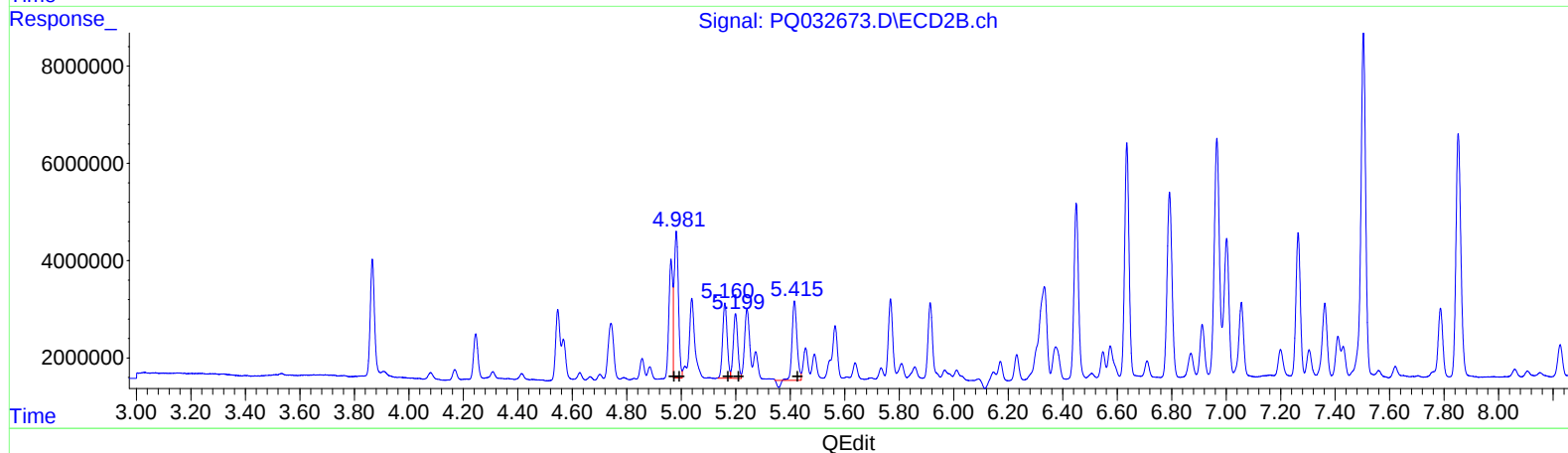
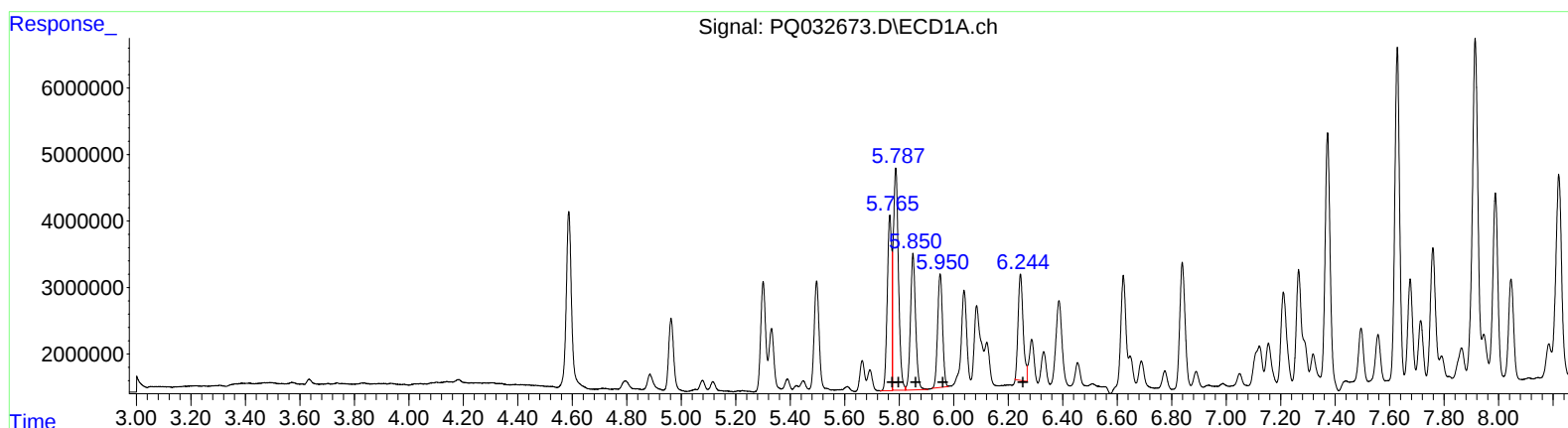
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ClientSampled :
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	29814390	489.43
5.79	44001902	479.48
5.85	26736540	467.46
5.95	21494327	459.29
6.25	20489616	408.55

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

R.T.	Response	Conc
4.98	32972857	641.20
4.98	32972857	449.40
5.16	17917513	500.39
5.20	15178489	467.72
5.42	19229183	441.11

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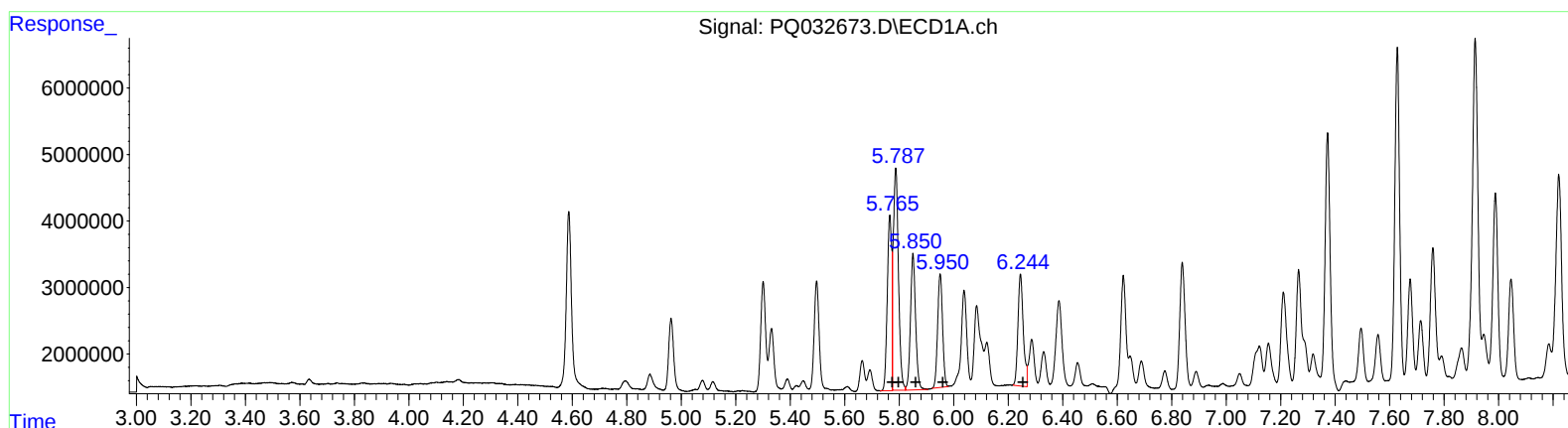
Instrument :
 ECD_Q
 ClientSampled :
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Manual Integrations
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 5.77 29814390 489.43
 5.79 44001902 479.48
 5.85 26736540 467.46
 5.95 21494327 459.29
 6.24 22845525 455.52

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.96 24707055 480.46
 4.98 31807398 433.51
 5.16 17917513 500.39
 5.20 15178489 467.72
 5.41 19899010 456.47

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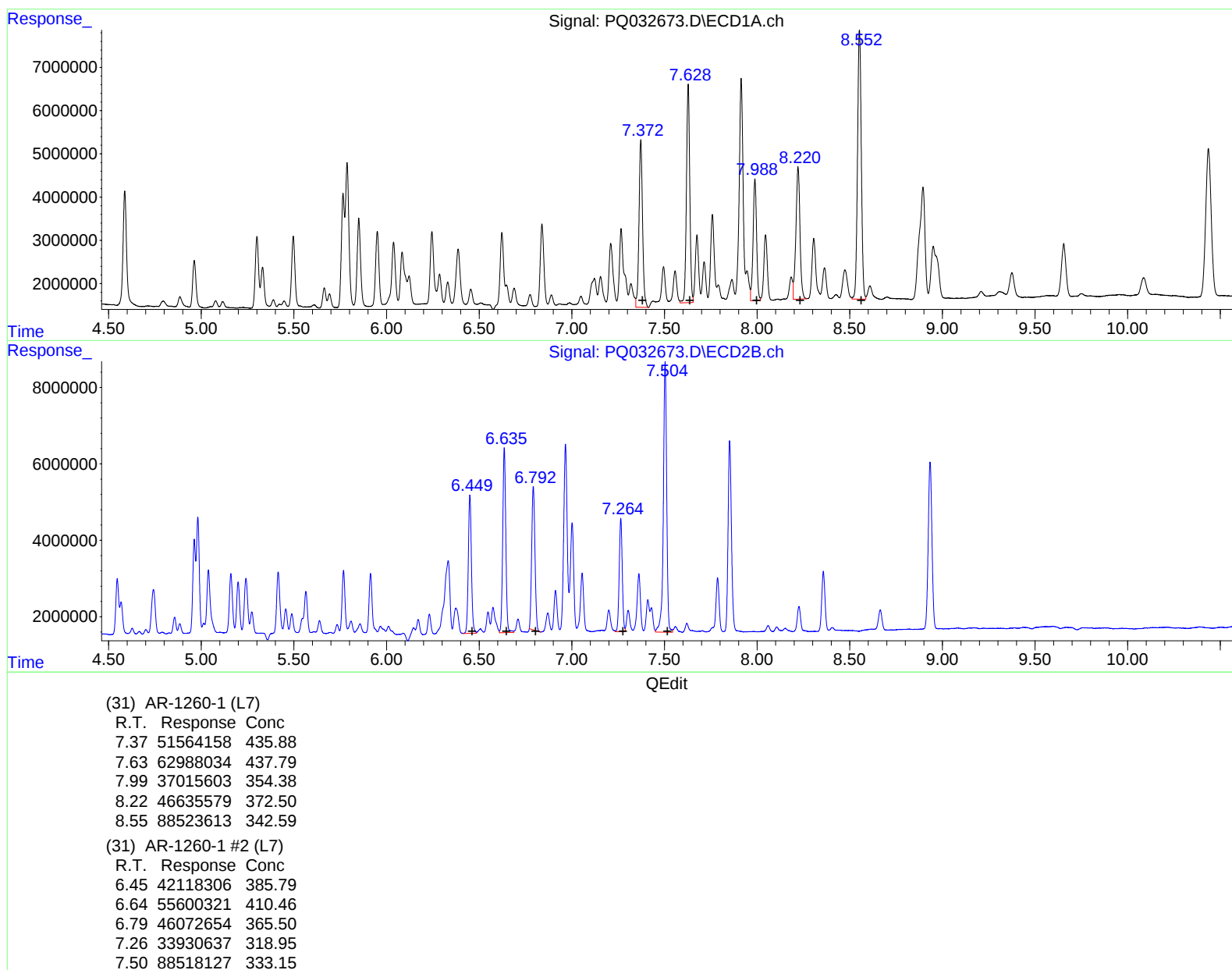
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.587	3.866	35168001	25159184	22.869	21.803
2) SA Decachlor...	10.436	8.934	70976238	61305336	30.691m>	30.637
Target Compounds						
3) L1 AR-1016-1	5.765	4.962	29814390	24707055	489.431	480.460m>
4) L1 AR-1016-2	5.787	4.981	44001902	31807398	479.484	433.513m>
5) L1 AR-1016-3	5.850	5.160	26736540	17917513	467.459	500.392
6) L1 AR-1016-4	5.950	5.199	21494327	15178489	459.288	467.719
7) L1 AR-1016-5	6.244	5.415	22845525	19899010	455.524m>	456.473m>
31) L7 AR-1260-1	7.372	6.450	51564158	42118306	435.881	385.786
32) L7 AR-1260-2	7.628	6.635	62988034	55600321	437.791	410.463
33) L7 AR-1260-3	7.988	6.792	37015603	47806832	354.382	379.257m>
34) L7 AR-1260-4	8.221	7.264	46635579	33930637	372.496	318.949
35) L7 AR-1260-5	8.552	7.504	88523613	88518127	342.591	333.152

SS 10/12/18

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