

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 16:38
Operator : SM\SJ
Sample : J5184-11MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

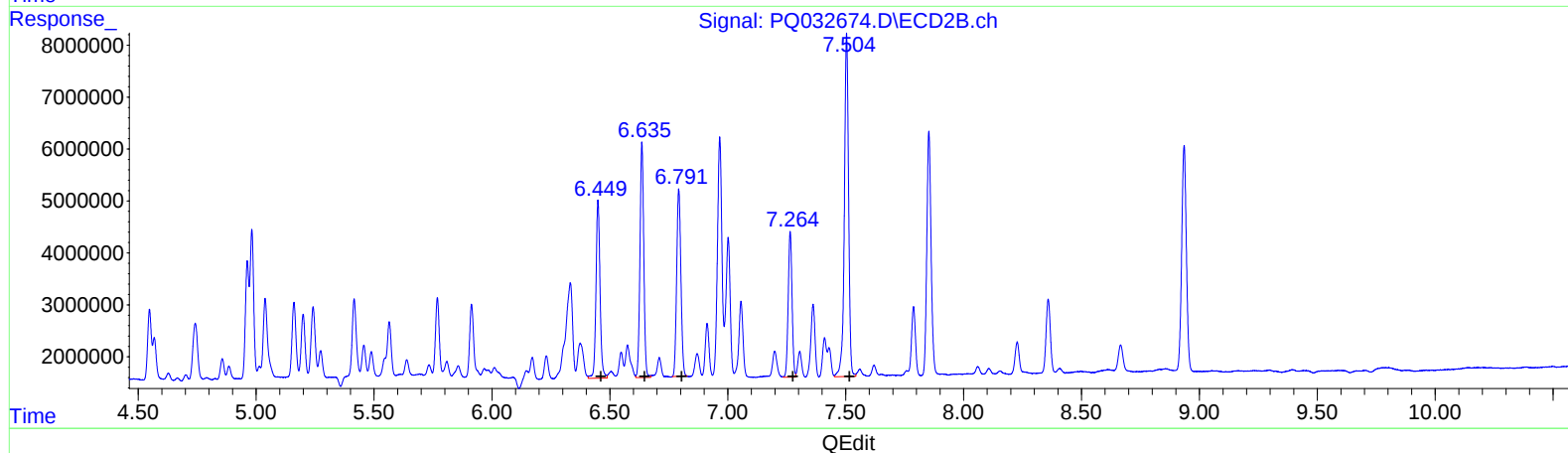
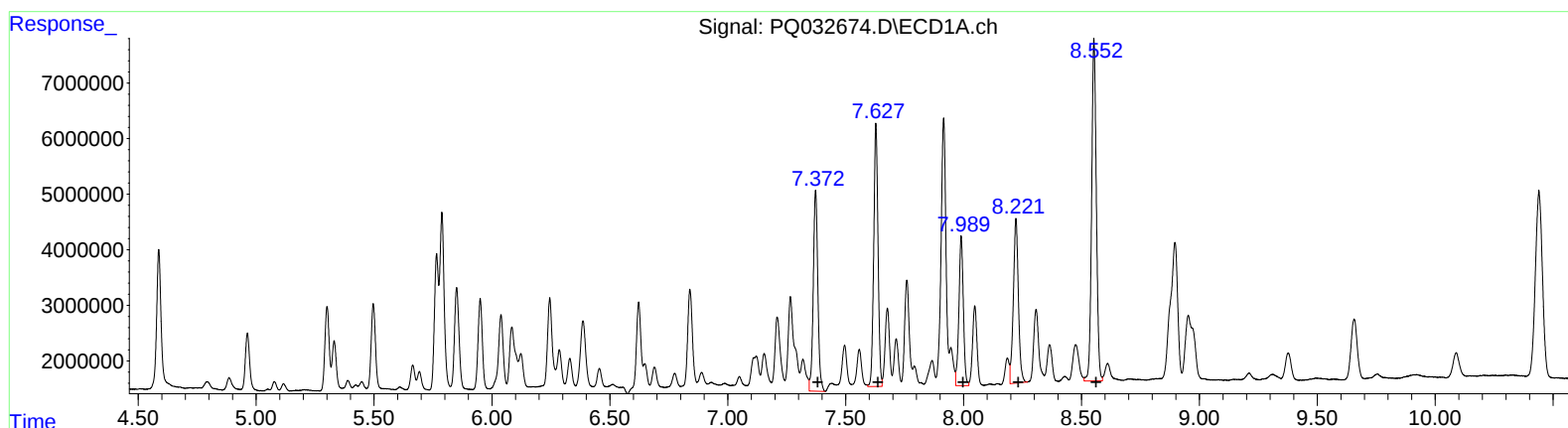
Instrument :
ECD_Q
ClientSampled :
JLC35MSD

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:58:04 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



QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.37 48820710 412.69
7.63 59523197 413.71
7.99 35254079 337.52
8.22 43905010 350.69
8.55 85366599 330.37

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 40955236 375.13
6.64 50800063 375.03
6.79 44841774 355.74
7.26 31694502 297.93
7.50 82148509 309.18

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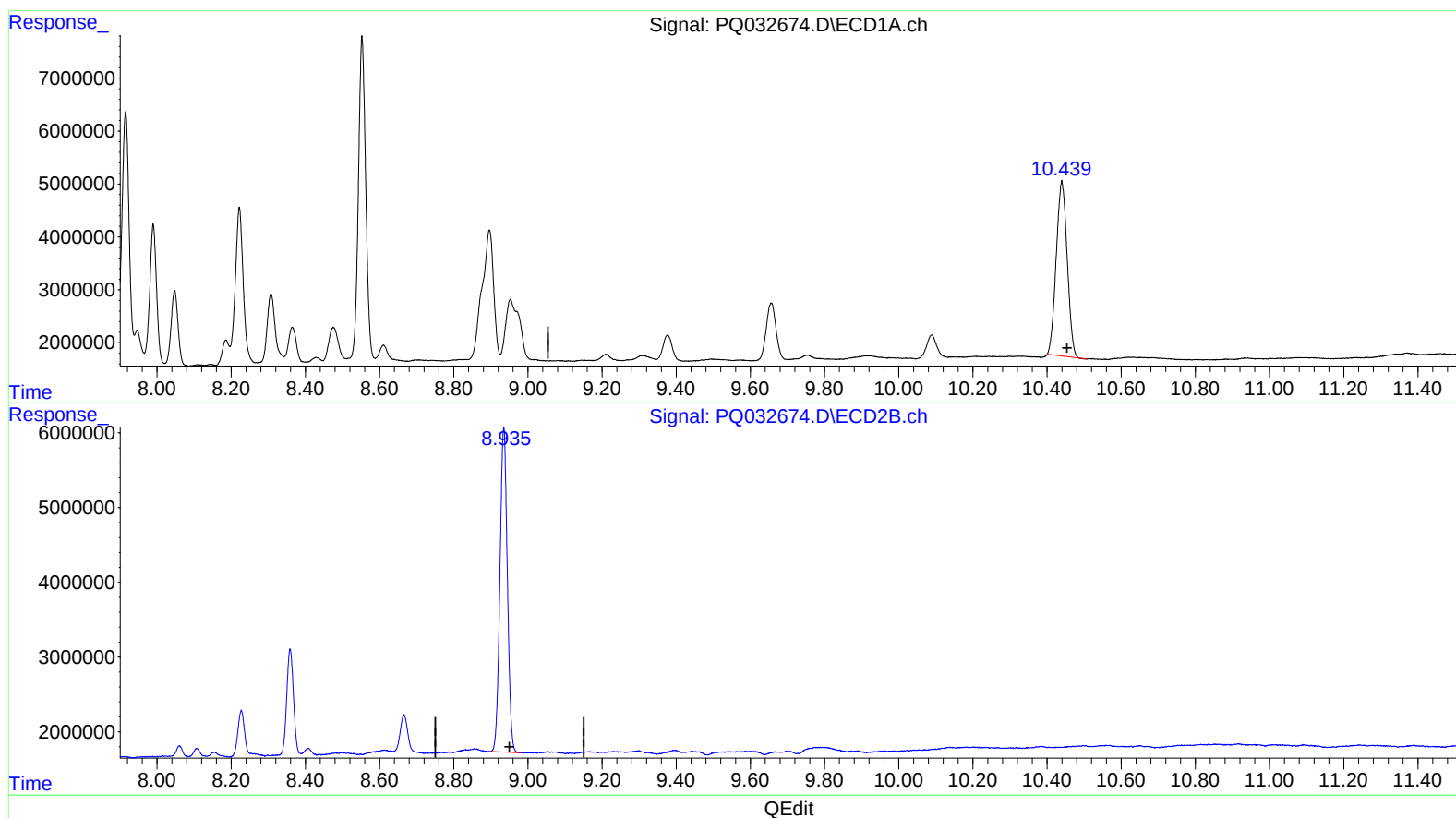
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.440min 29.294 ng/ml

response 67745217

(2) Decachlorobiphenyl #2 (SA)

8.935min 29.989 ng/ml

response 60008788

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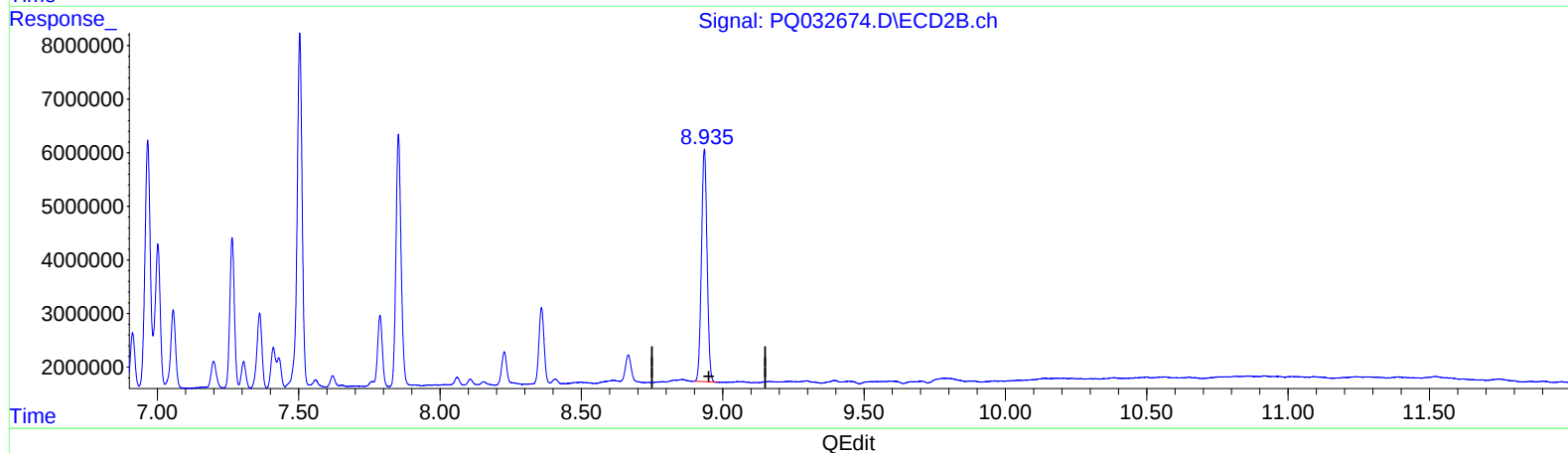
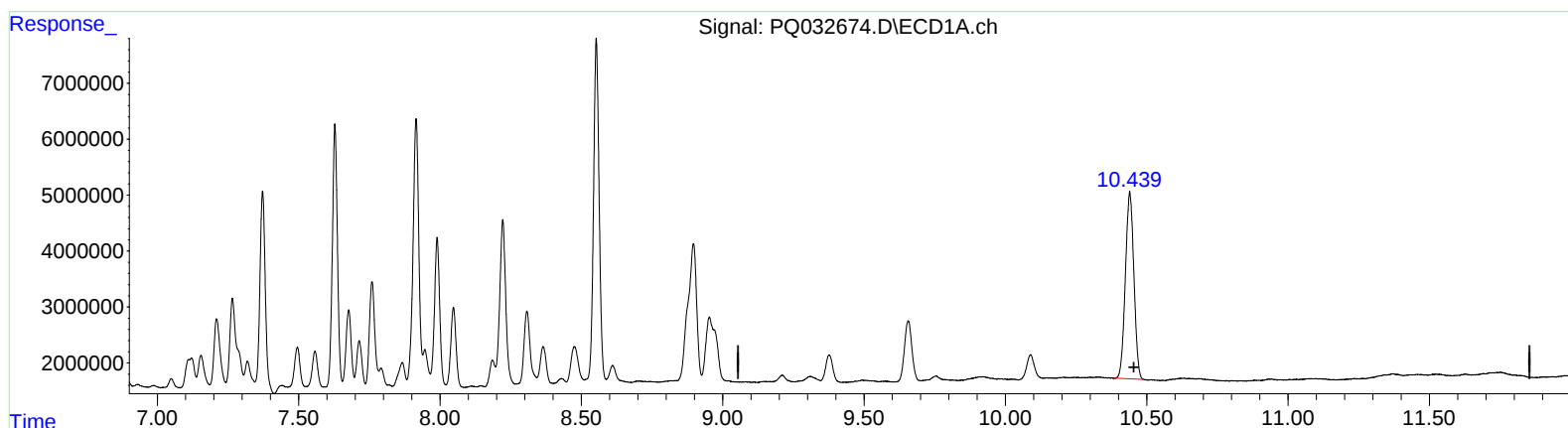
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ECD_Q
ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.439min 30.057 ng/ml m

response 69509683

(2) Decachlorobiphenyl #2 (SA)

8.935min 29.989 ng/ml

response 60008788

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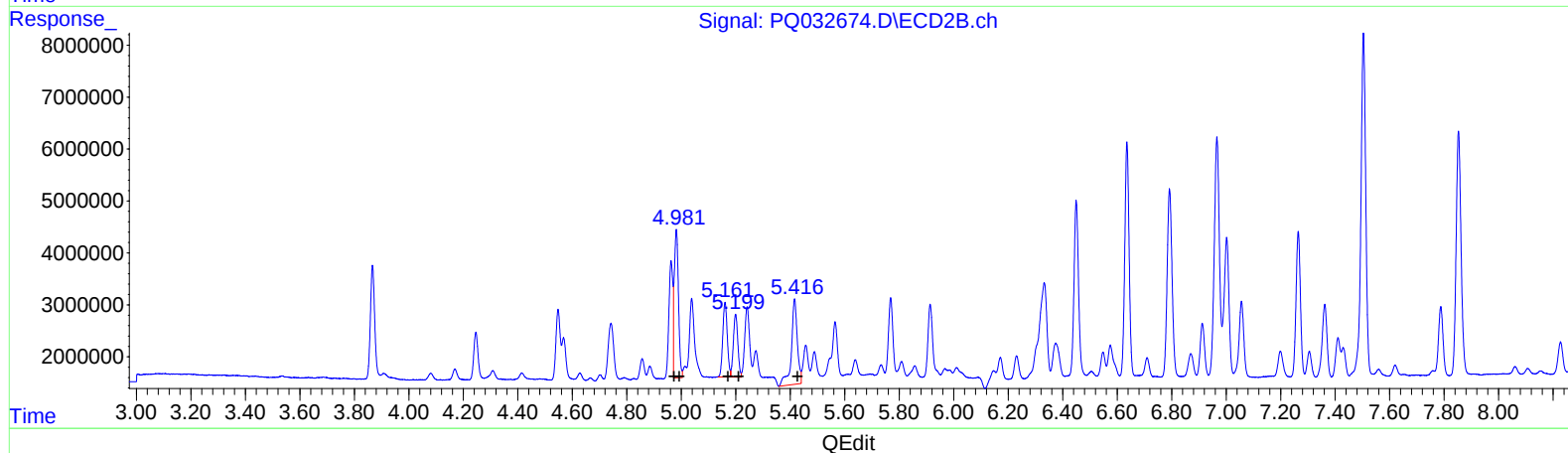
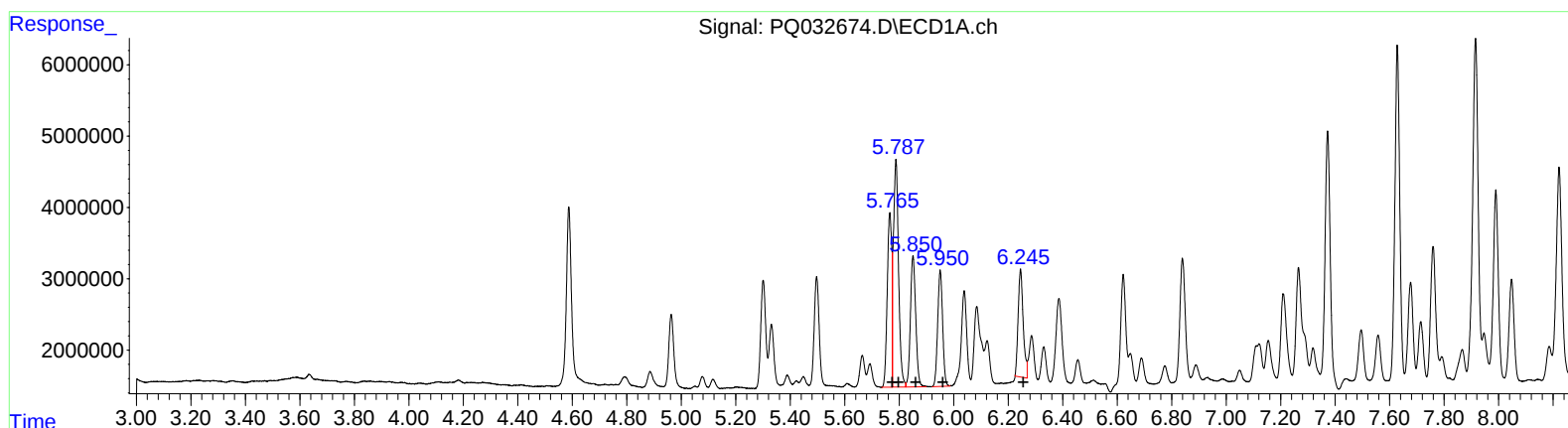
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	28011778	459.84
5.79	41619740	453.53
5.85	24931297	435.90
5.95	20536922	438.83
6.25	19420598	387.23

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

R.T.	Response	Conc
4.98	30907434	601.03
4.98	30907434	421.25
5.16	16616385	464.05
5.20	13917167	428.85
5.42	24996814	573.41

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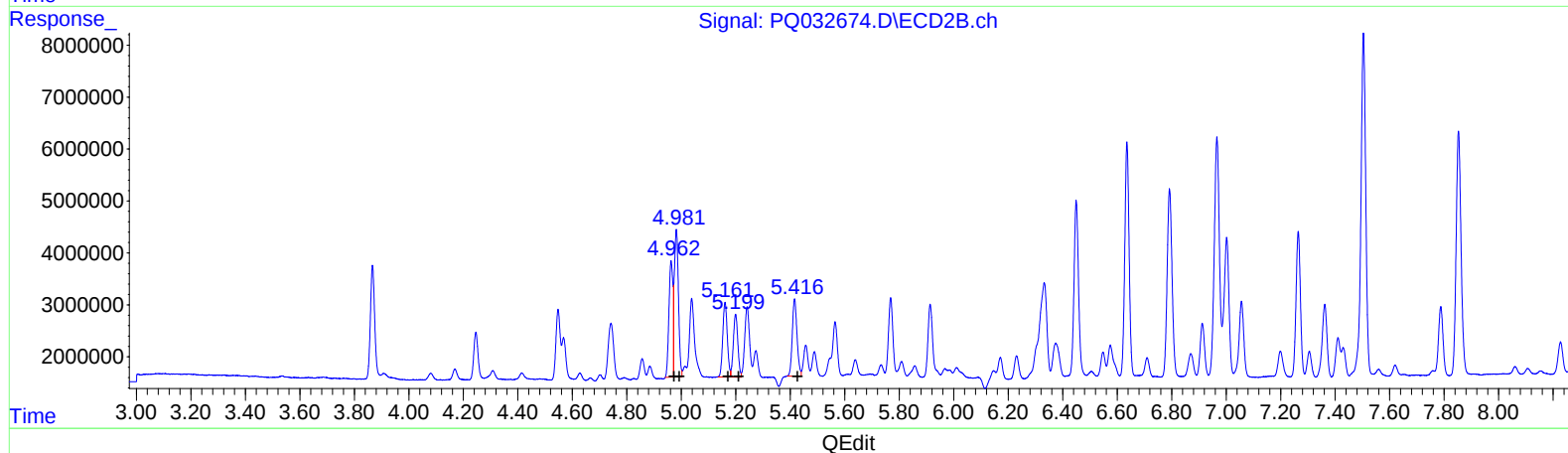
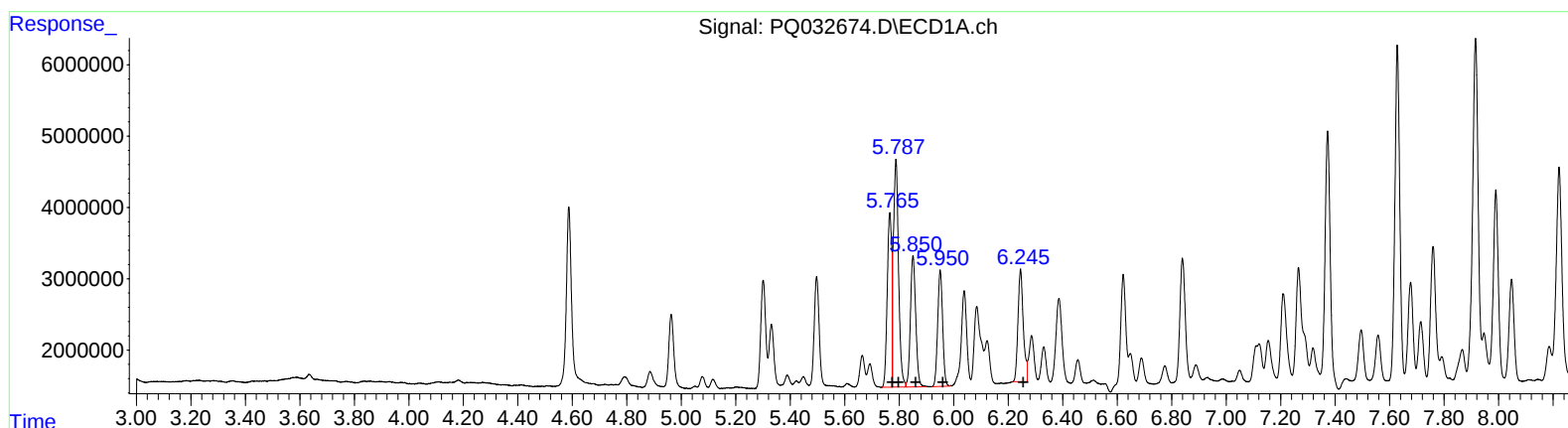
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal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



QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.77 28011778 459.84
5.79 41619740 453.53
5.85 24931297 435.90
5.95 20536922 438.83
6.24 21406214 426.82

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 23113385 449.47
4.98 29304027 399.39
5.16 16616385 464.05
5.20 13917167 428.85
5.42 17912358 410.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Misc :
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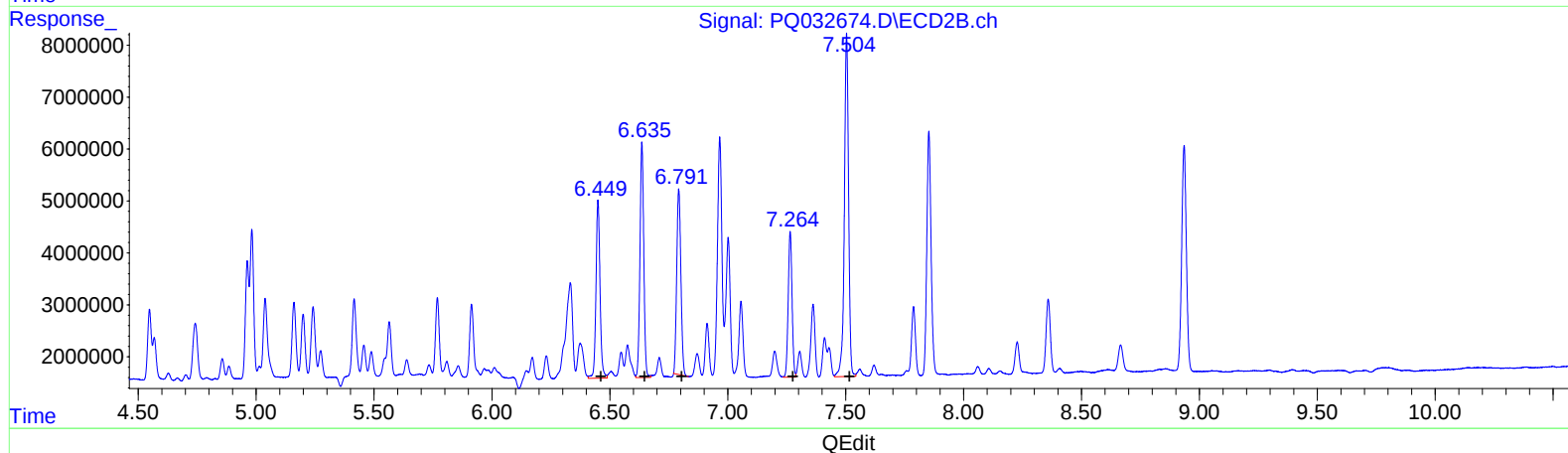
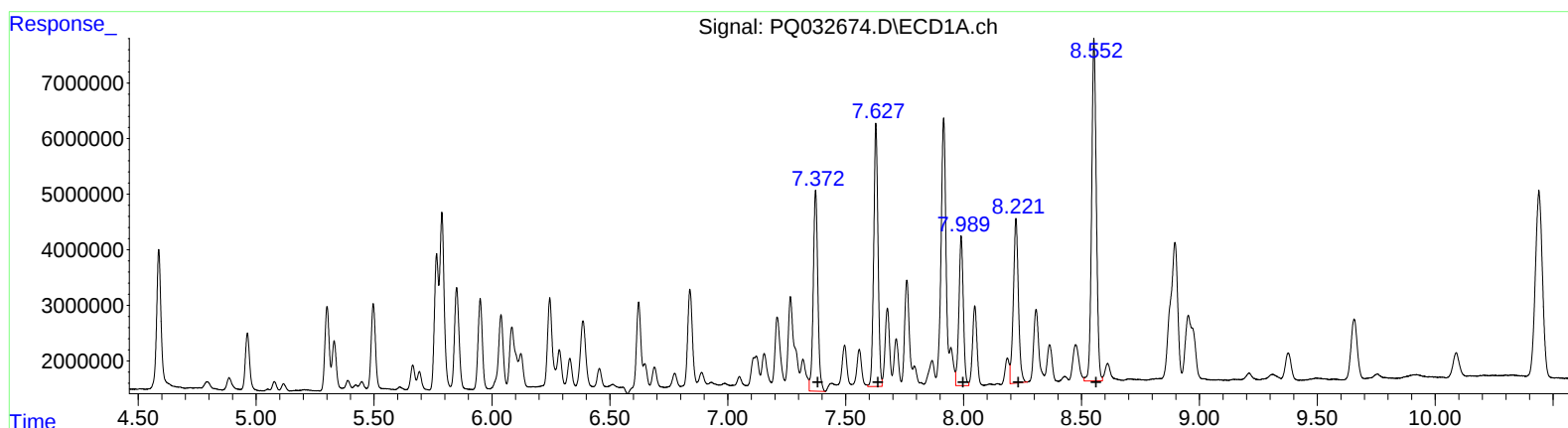
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Manual Integrations
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.37	48820710	412.69
7.63	59523197	413.71
7.99	35254079	337.52
8.22	43905010	350.69
8.55	85366599	330.37

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

R.T.	Response	Conc
6.45	40955236	375.13
6.64	50800063	375.03
6.79	44014491	349.17
7.26	31694502	297.93
7.50	82148509	309.18

Quantitation Report (QT Reviewed)

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample Id :
 JLC35MSD

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.587	3.866	32898458	22923738	21.393	19.866
2) SA Decachlor...	10.439	8.935	69509683	60008788	30.057m	29.989
Target Compounds						
3) L1 AR-1016-1	5.766	4.962	28011778	23113385	459.839	449.469m
4) L1 AR-1016-2	5.788	4.981	41619740	29304027	453.526	399.394m
5) L1 AR-1016-3	5.851	5.161	24931297	16616385	435.896	464.055
6) L1 AR-1016-4	5.950	5.200	20536922	13917167	438.830	428.852
7) L1 AR-1016-5	6.245	5.415	21406214	17912358	426.825m	410.901m
31) L7 AR-1260-1	7.372	6.450	48820710	40955236	412.690	375.133
32) L7 AR-1260-2	7.628	6.636	59523197	50800063	413.709	375.026
33) L7 AR-1260-3	7.990	6.791	35254079	44841774	337.517	355.735m
34) L7 AR-1260-4	8.222	7.265	43905010	31694502	350.686	297.929
35) L7 AR-1260-5	8.553	7.504	85366599	82148509	330.373	309.179

} 5510/12/18

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