

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 20:51
Operator : SM\SJ
Sample : J5183-16MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JLC30MS

Manual Integrations
APPROVED

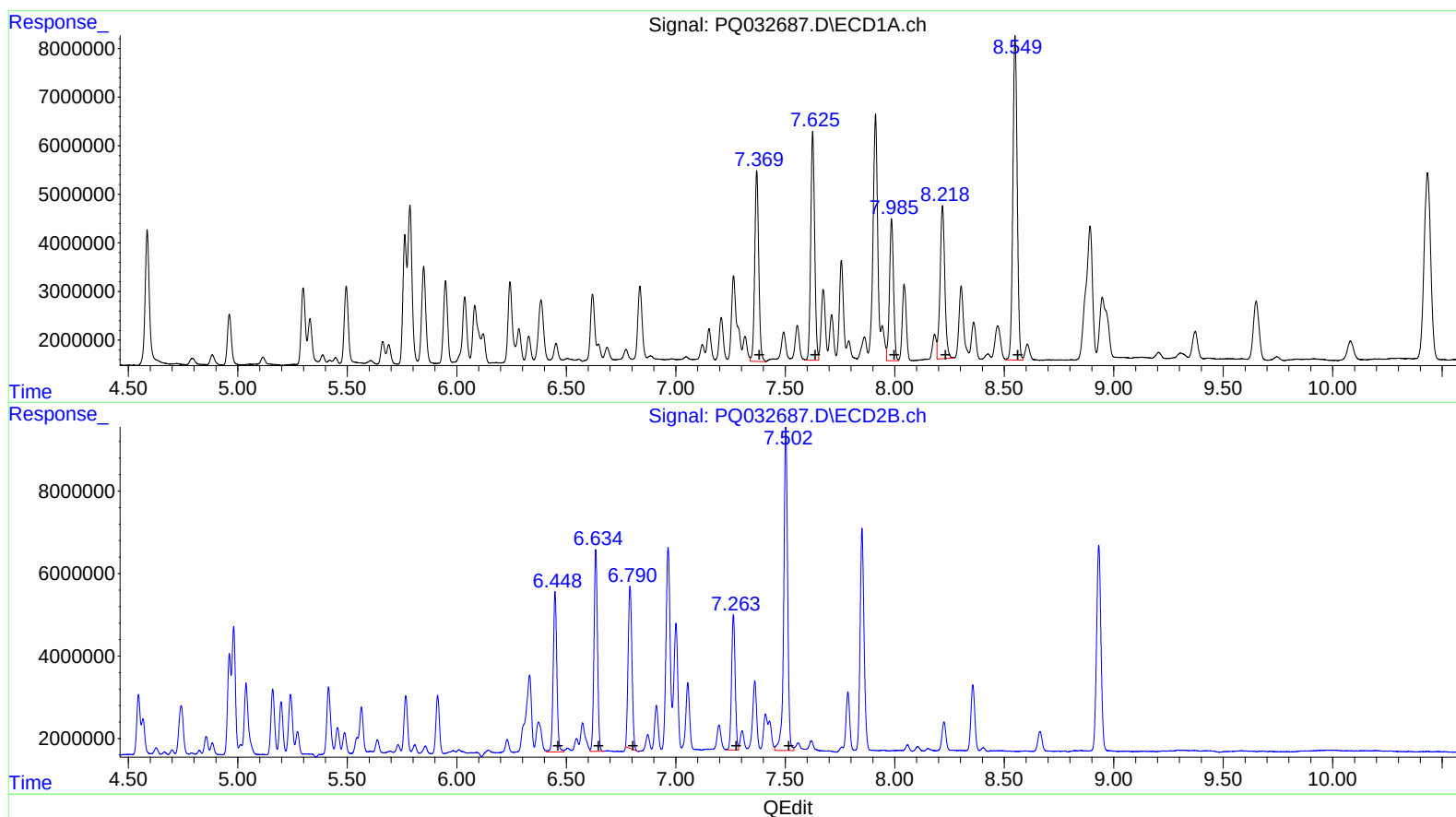
Sohil
10/9/2018 3:32:18 PM

Sohil

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:06:08 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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(31) AR-1260-1 (L7)
R.T. Response Conc
7.37 49895796 421.78
7.63 58284842 405.10
7.99 37557302 359.57
8.22 47132078 376.46
8.55 92332610 357.33

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 44649070 408.97
6.63 54121912 399.55
6.79 47907866 380.06
7.26 37491049 352.42
7.50 96192315 362.03

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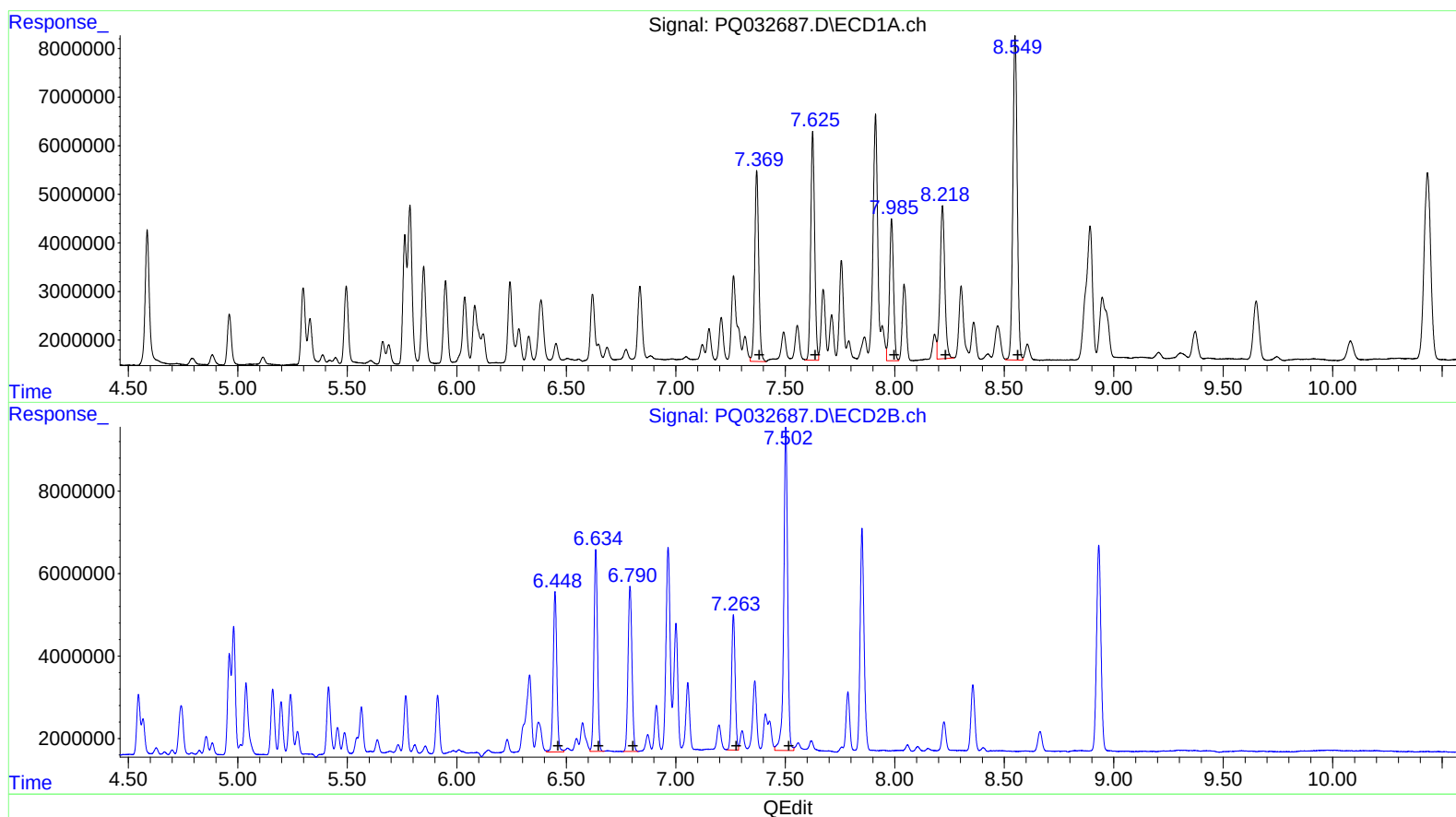
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6.79 50032801 396.92
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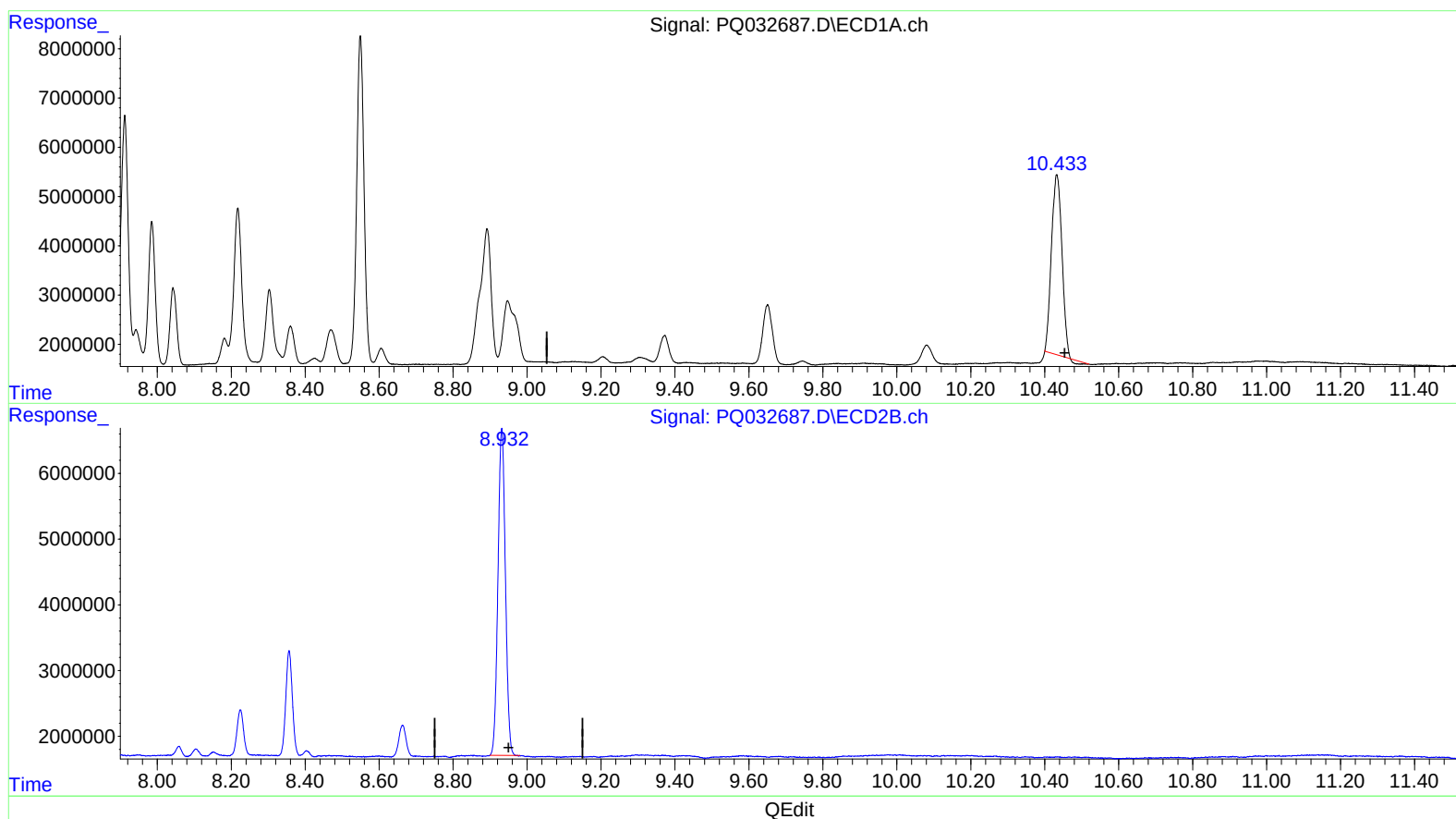
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(2) Decachlorobiphenyl (SA)

10.433min 30.637 ng/ml

response 70851637

(2) Decachlorobiphenyl #2 (SA)

8.932min 34.669 ng/ml

response 69374131

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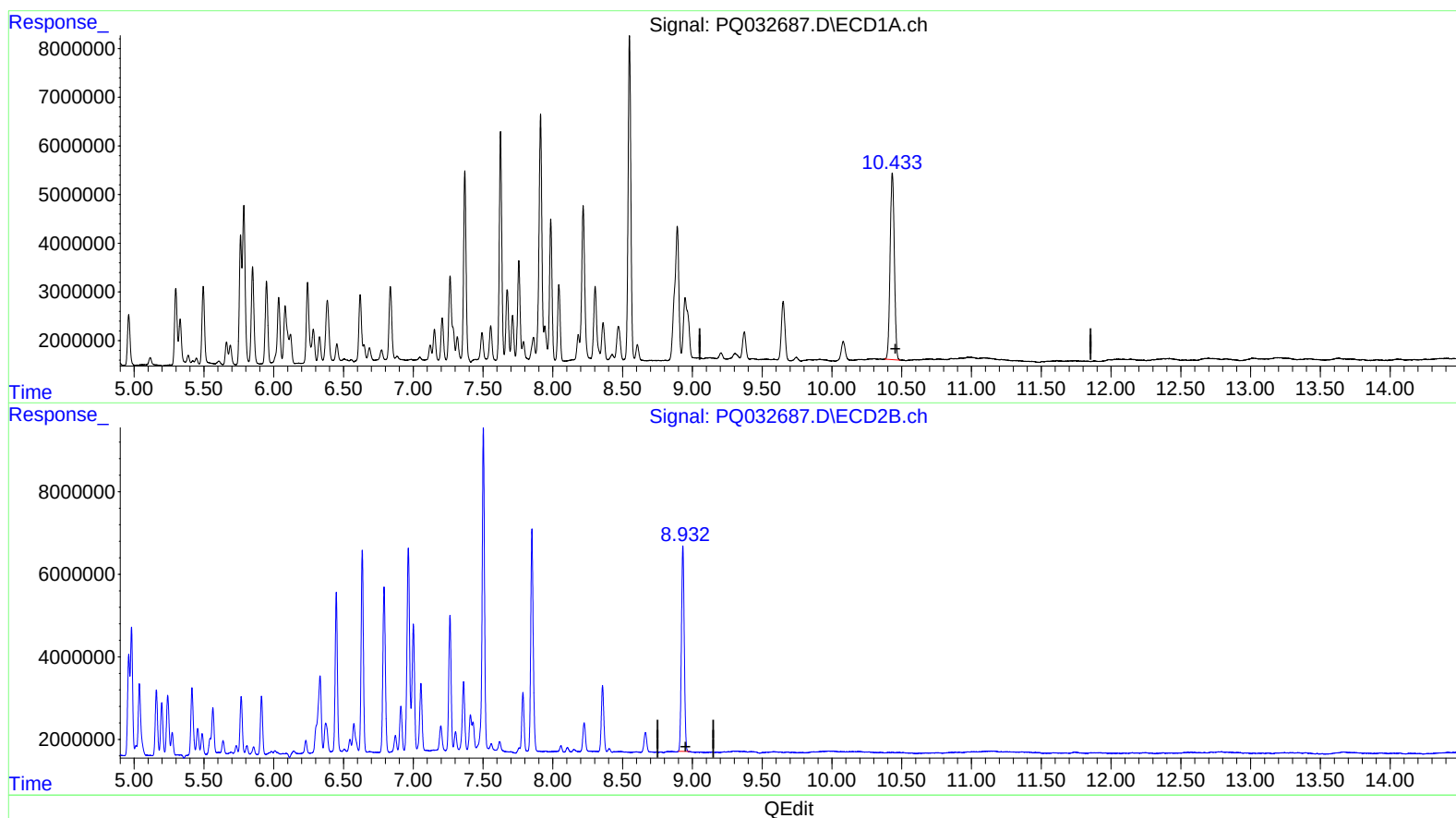
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(2) Decachlorobiphenyl (SA)

10.433min 34.901 ng/ml m

response 80712934

(2) Decachlorobiphenyl #2 (SA)

8.932min 34.669 ng/ml

response 69374131

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APPROVED

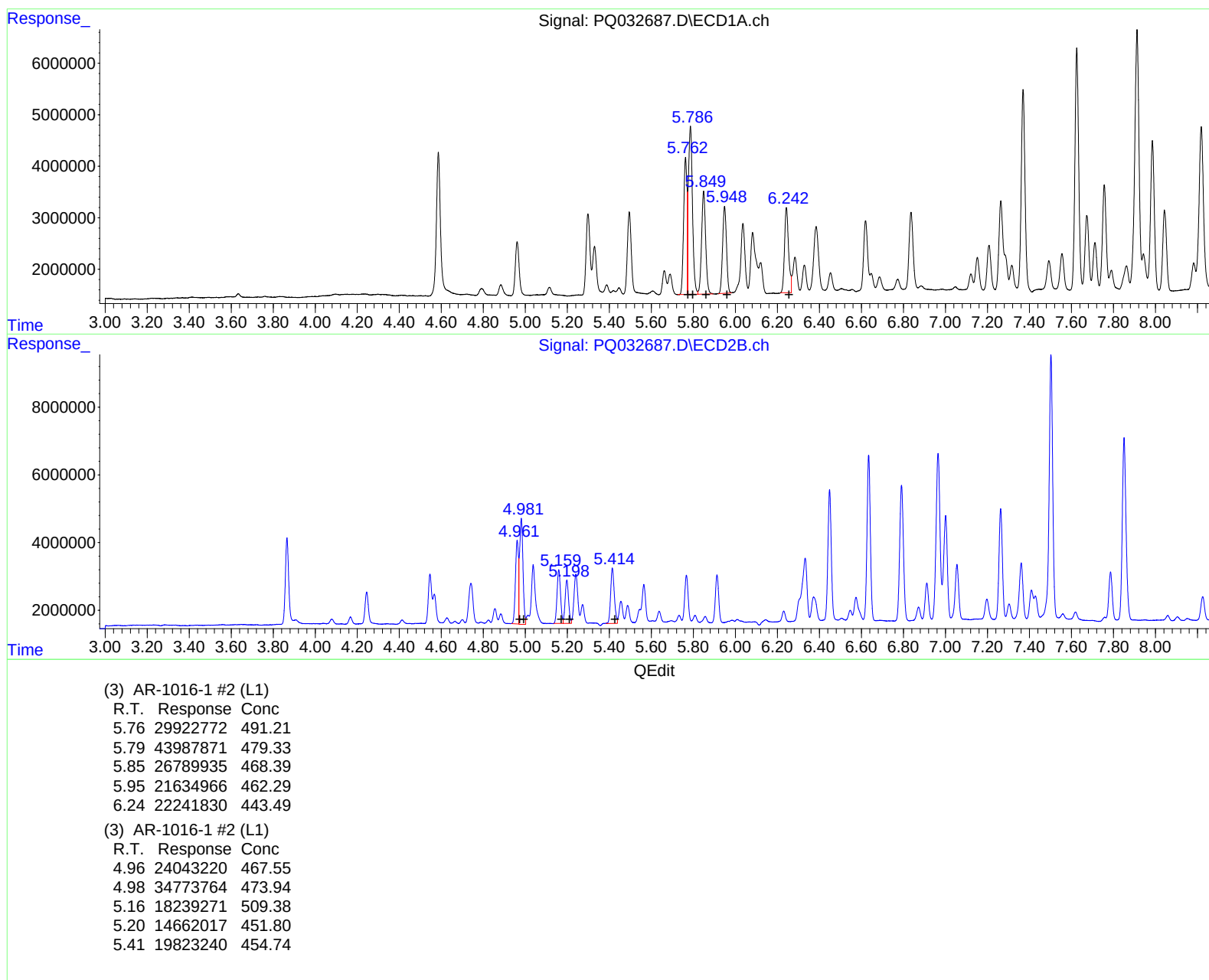
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.586	3.866	37439174	26876754	24.346	23.292
2) SA Decachlor...	10.433	8.932	80712934	69374131	34.901m>	34.669
Target Compounds						
3) L1 AR-1016-1	5.763	4.961	29922772	24043220	491.210	467.551m>
4) L1 AR-1016-2	5.786	4.981	43987871	34773764	479.331	473.943m>
5) L1 AR-1016-3	5.849	5.159	26789935	18239271	468.393	509.378
6) L1 AR-1016-4	5.949	5.198	21634966	14662017	462.293	451.805
7) L1 AR-1016-5	6.242	5.414	22241830	19823240	443.486m>	454.735m>
31) L7 AR-1260-1	7.370	6.449	49895796	44649070	421.778	408.967
32) L7 AR-1260-2	7.625	6.635	58284842	54121912	405.102	399.549
33) L7 AR-1260-3	7.985	6.790	37557302	50032801	359.568	396.916m>
34) L7 AR-1260-4	8.218	7.263	47132078	37491049	376.462	352.417
35) L7 AR-1260-5	8.549	7.503	92332610	96192315	357.332	362.035

55 10/12/18

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