

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 19:26
Operator : SM\SJ
Sample : K2149-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

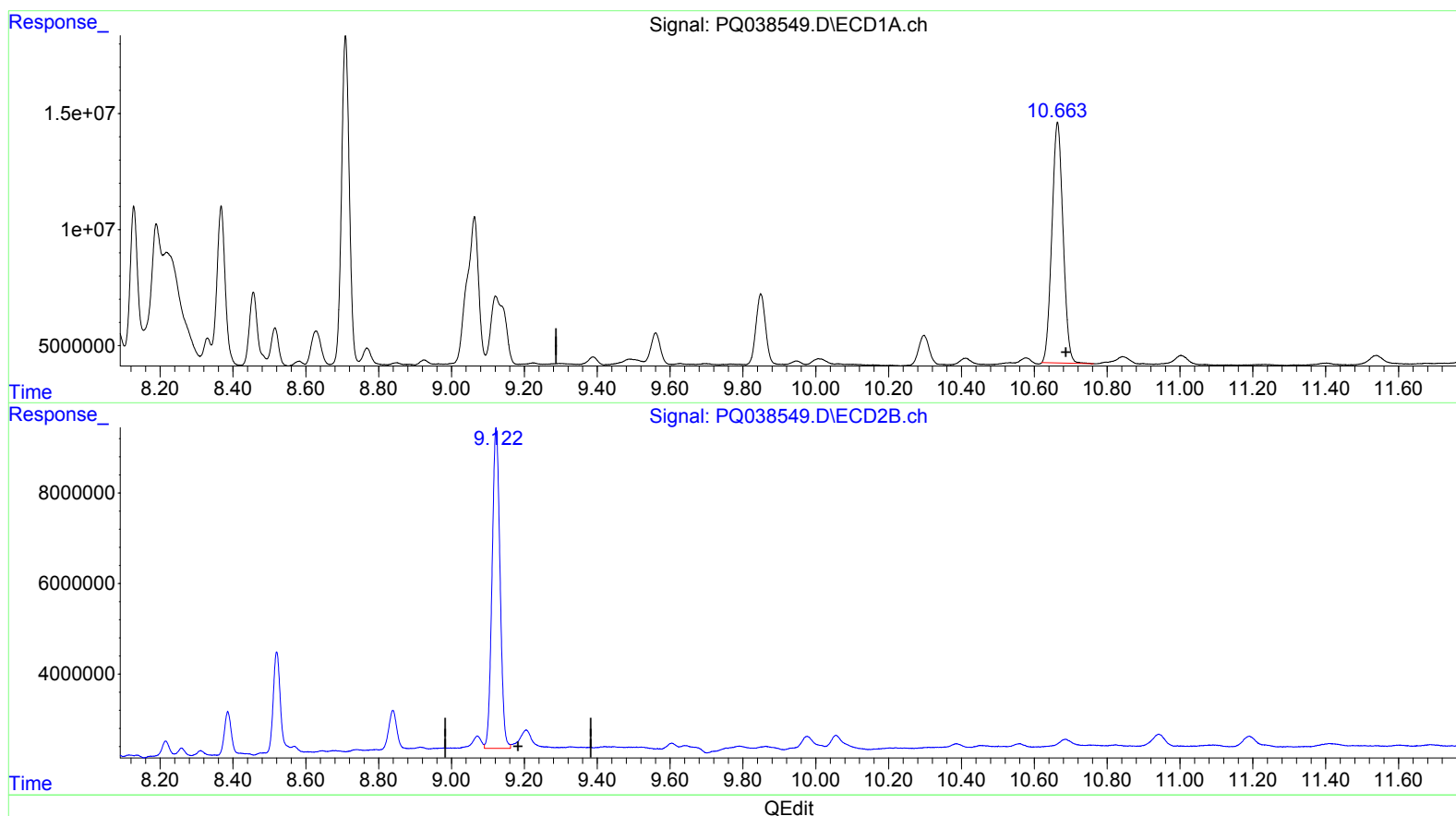
Instrument :
ECD_Q
ClientSampleId :
BF5G7MSD

Manual Integrations
APPROVED

Sohil
3/30/2019 10:14:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:46:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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



(2) Decachlorobiphenyl (SA)

10.664min 40.566 ng/ml

response 220664075

(2) Decachlorobiphenyl #2 (SA)

9.122min 45.447 ng/ml m

response 107523351

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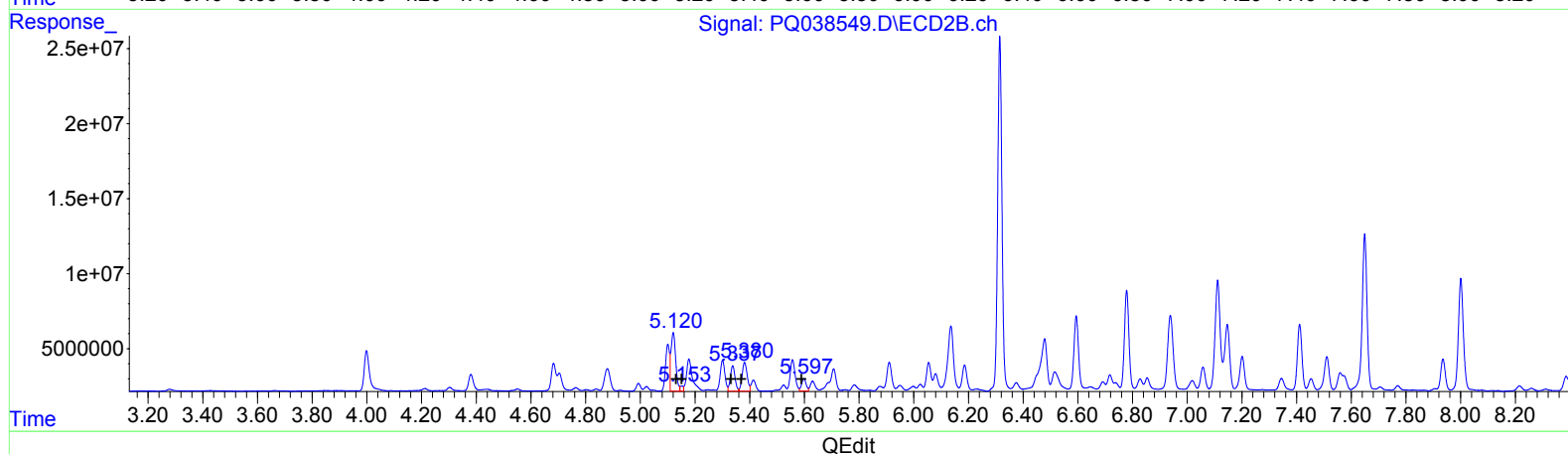
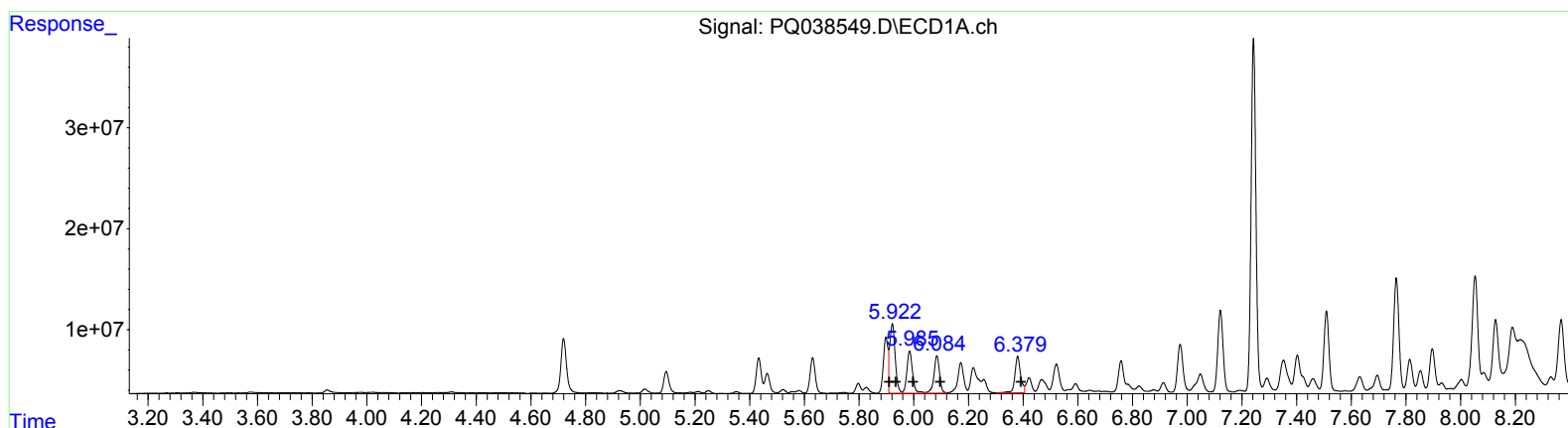
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(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.92 95557487 400.16
 5.92 95557487 263.22
 5.98 60511503 271.85
 6.08 52901947 286.96
 6.38 52838611 286.26

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.12 46967630 439.61
 5.15 2824102 18.23
 5.34 20264591 252.73
 5.38 24761193 389.97
 5.60 9609767 109.72

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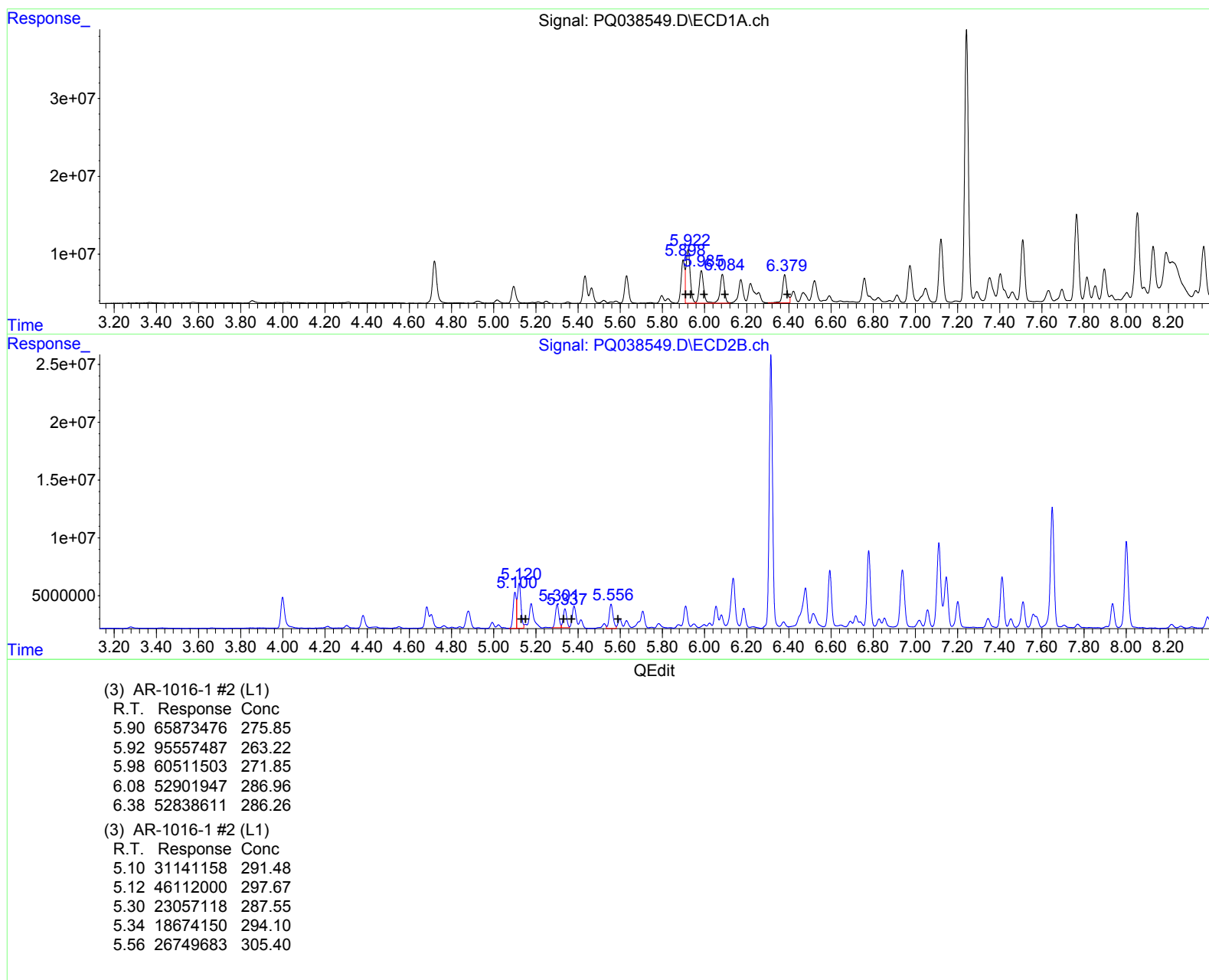
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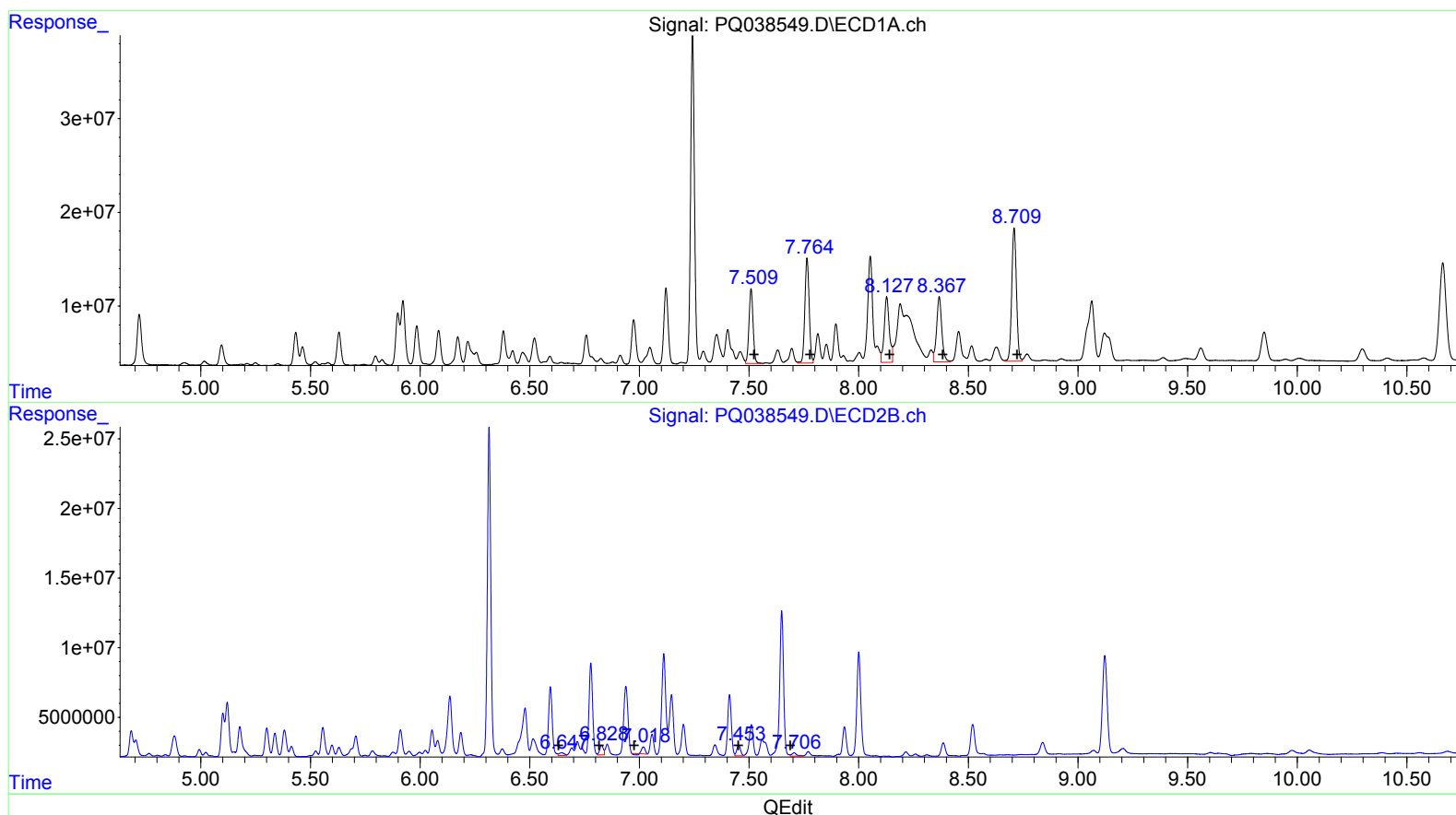
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 103112596 242.35
7.76 152899677 297.85
8.13 113139335 292.48
8.37 114148329 250.25
8.71 213069327 225.01

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 3346472 16.37
6.83 7978883 31.15
7.02 4930465 20.61
7.45 9288352 46.93
7.71 3916304 7.97

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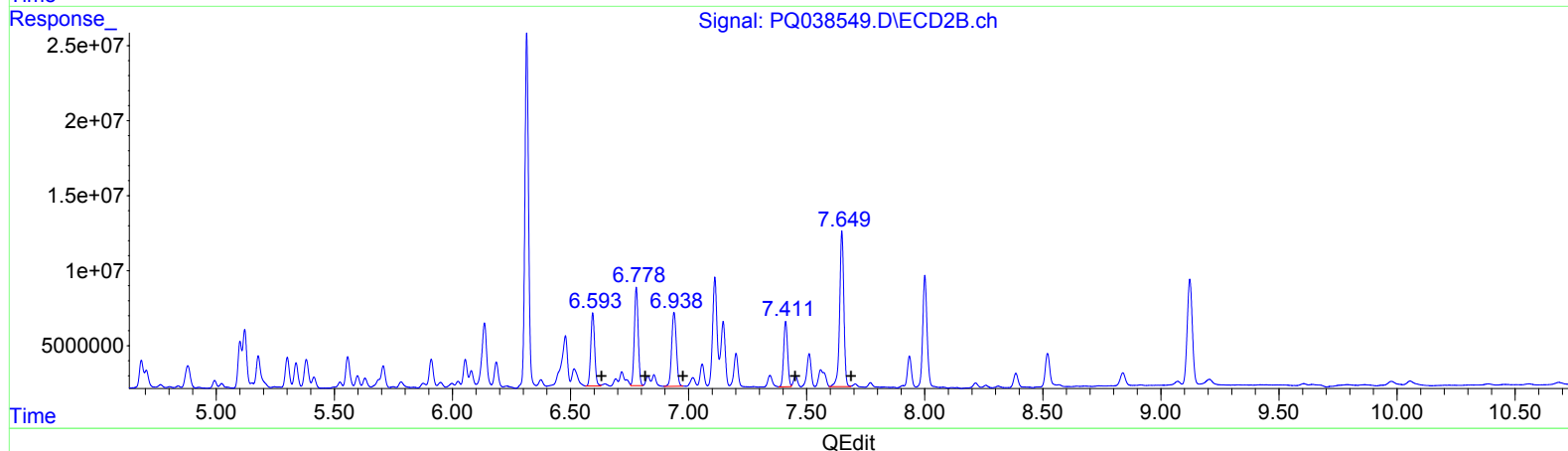
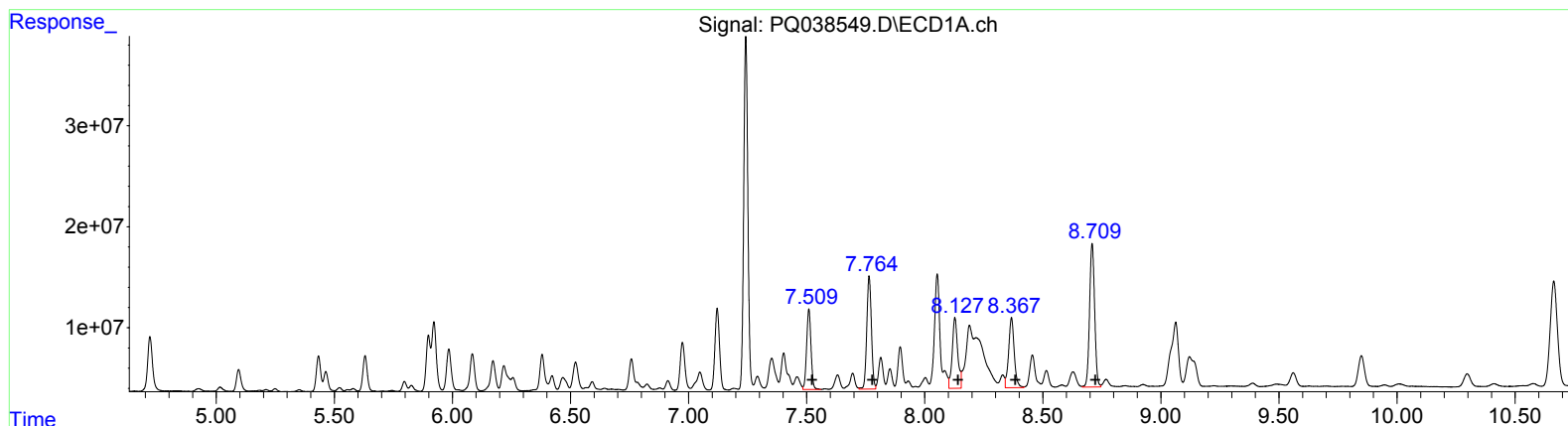
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.51	103112596	242.35	
7.76	152899677	297.85	
8.13	113139335	292.48	
8.37	114148329	250.25	
8.71	213069327	225.01	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.59	56373521	275.73	
6.78	74148868	289.47	
6.94	68508947	286.38	
7.41	50412498	254.69	
7.65	127350761	259.01	

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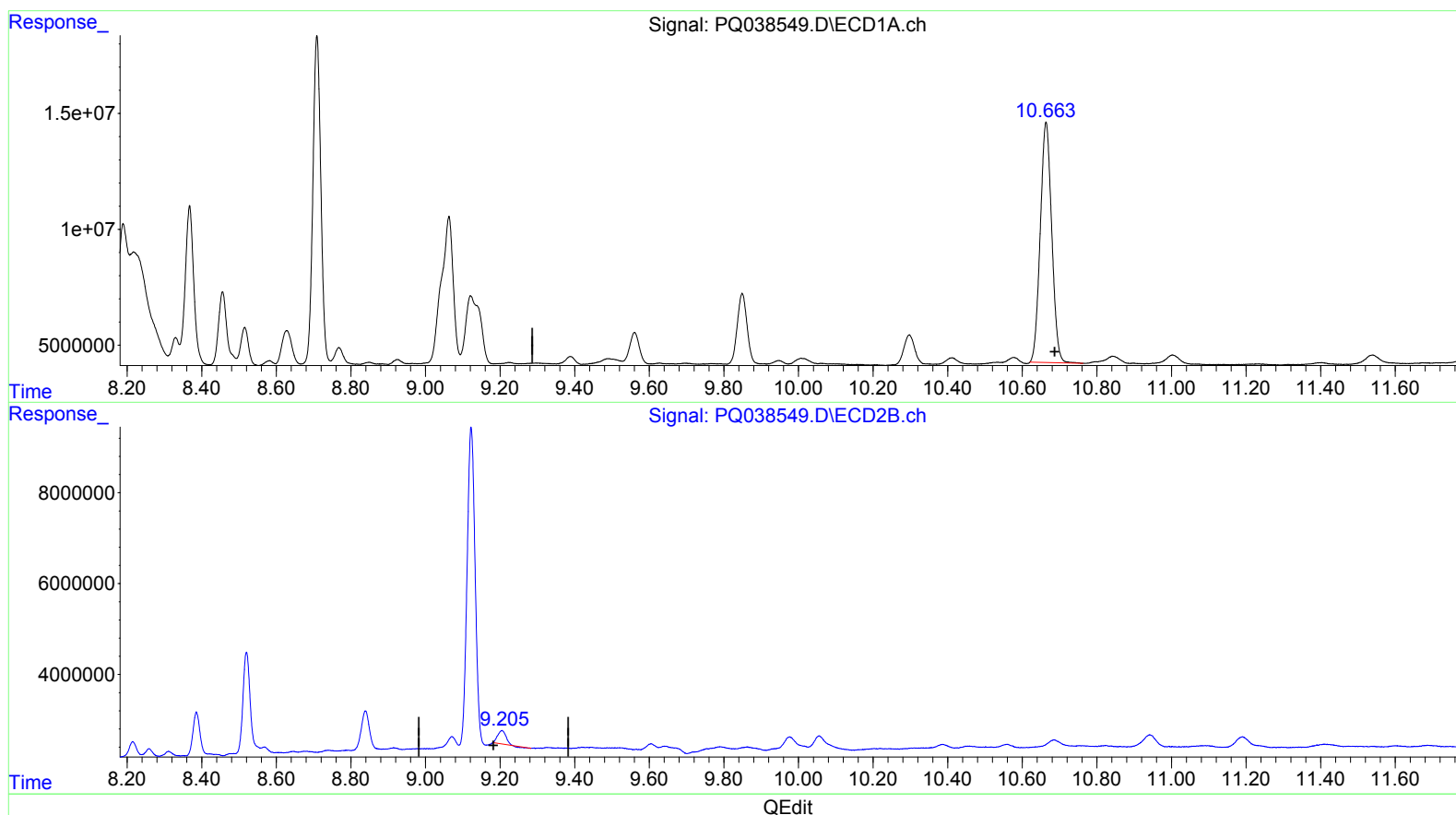
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10.664min 40.566 ng/ml

response 220664075

(2) Decachlorobiphenyl #2 (SA)

9.205min 1.815 ng/ml

response 4293408

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.719	3.999	78757111	35779205	19.109	21.199
2) SA Decachlor...	10.664	9.122	220.7E6	107.5E6	40.566	45.447m
Target Compounds						
3) L1 AR-1016-1	5.898	5.100	65873476	31141158	275.854m	291.478m
4) L1 AR-1016-2	5.922	5.120	95557487	46112000	263.224	297.669m
5) L1 AR-1016-3	5.985	5.301	60511503	23057118	271.849	287.553m
6) L1 AR-1016-4	6.084	5.337	52901947	18674150	286.961	294.104m
7) L1 AR-1016-5	6.380	5.556	52838611	26749683	286.257	305.403m
31) L7 AR-1260-1	7.509	6.593	103.1E6	56373521	242.354	275.728m
32) L7 AR-1260-2	7.765	6.778	152.9E6	74148868	297.846	289.466m
33) L7 AR-1260-3	8.128	6.938	113.1E6	68508947	292.481	286.382m
34) L7 AR-1260-4	8.368	7.411	114.1E6	50412498	250.249	254.690m
35) L7 AR-1260-5	8.709	7.649	213.1E6	127.4E6	225.005	259.011m

SJ
 04/02/19

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