

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 20:07
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

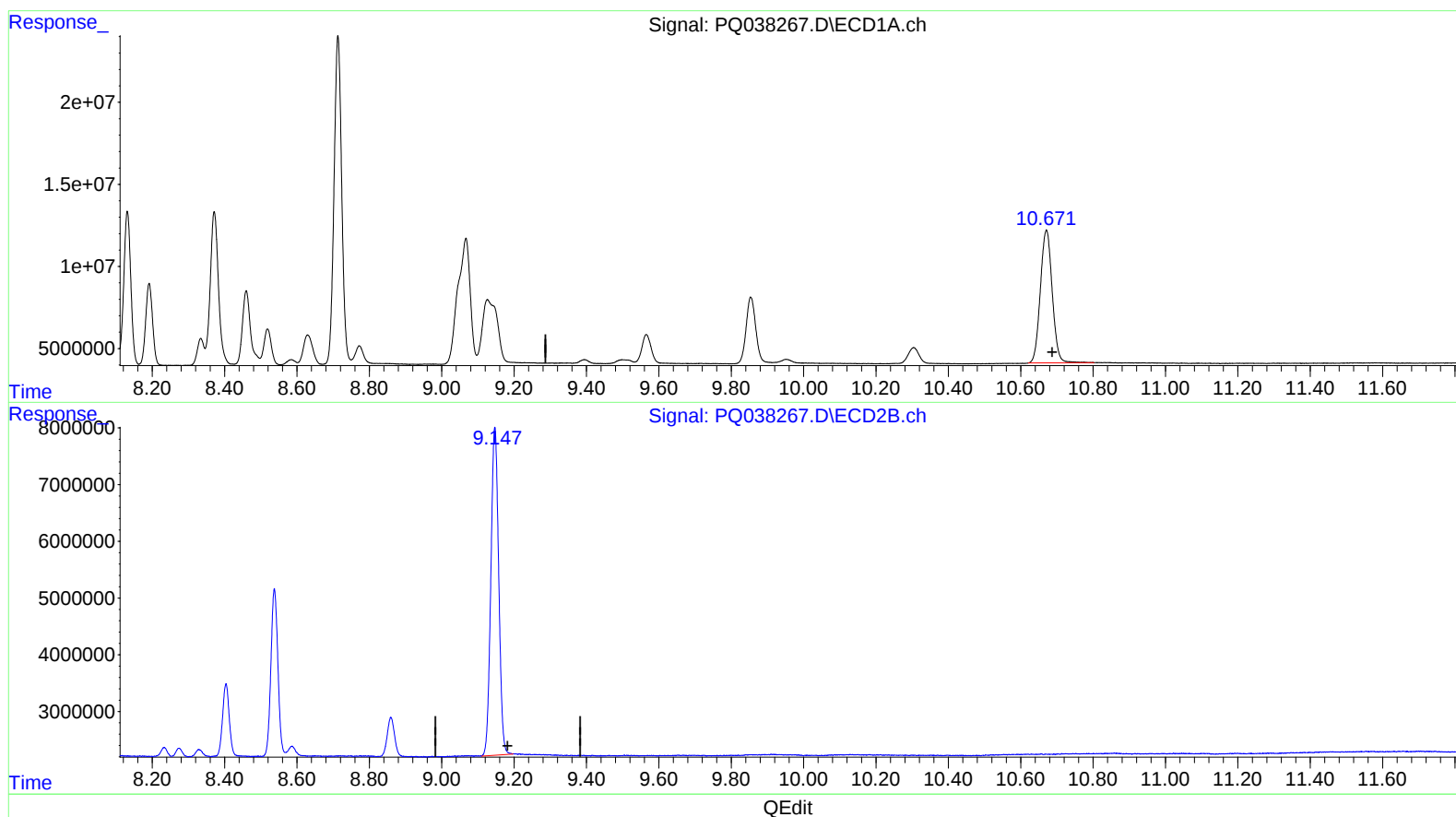
Instrument :
ECD_Q
LabSampleID :
AR1660380

Manual Integrations
APPROVED

Sohil
3/25/2019 1:12:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 09:09:44 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)

10.671min 33.809 ng/ml

response 183906045

(2) Decachlorobiphenyl #2 (SA)

9.147min 36.725 ng/ml m

response 86886097

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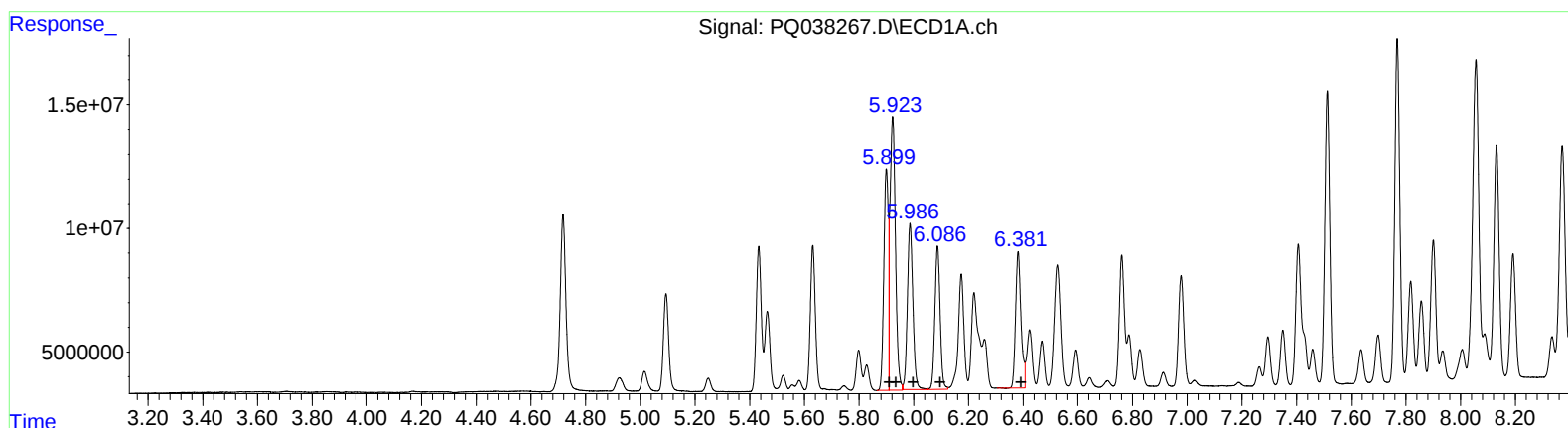
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.90 103227167 432.28
5.92 153675334 423.32
5.99 94641819 425.18
6.09 77269747 419.14
6.38 76014644 411.81

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.13 71072868 665.23
5.16 3802052 24.54
5.35 29001505 361.69
5.39 35983479 566.71
5.61 14856992 169.62

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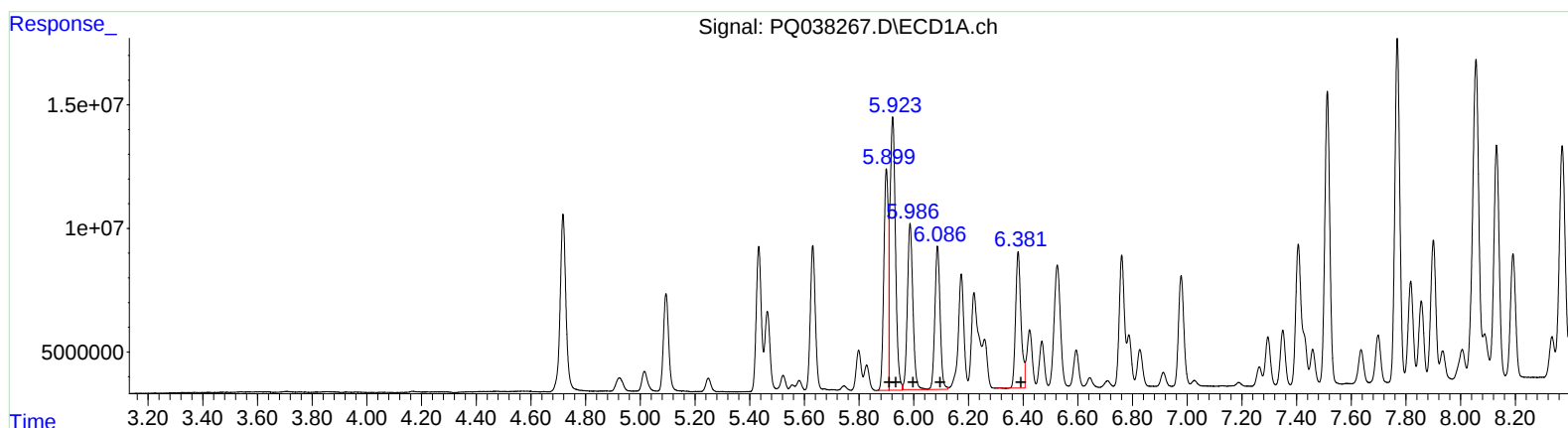
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6.38 76014644 411.81

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5.11 46206448 432.49
5.13 69903018 451.25
5.31 36497846 455.18
5.35 28341595 446.36
5.57 37848638 432.12

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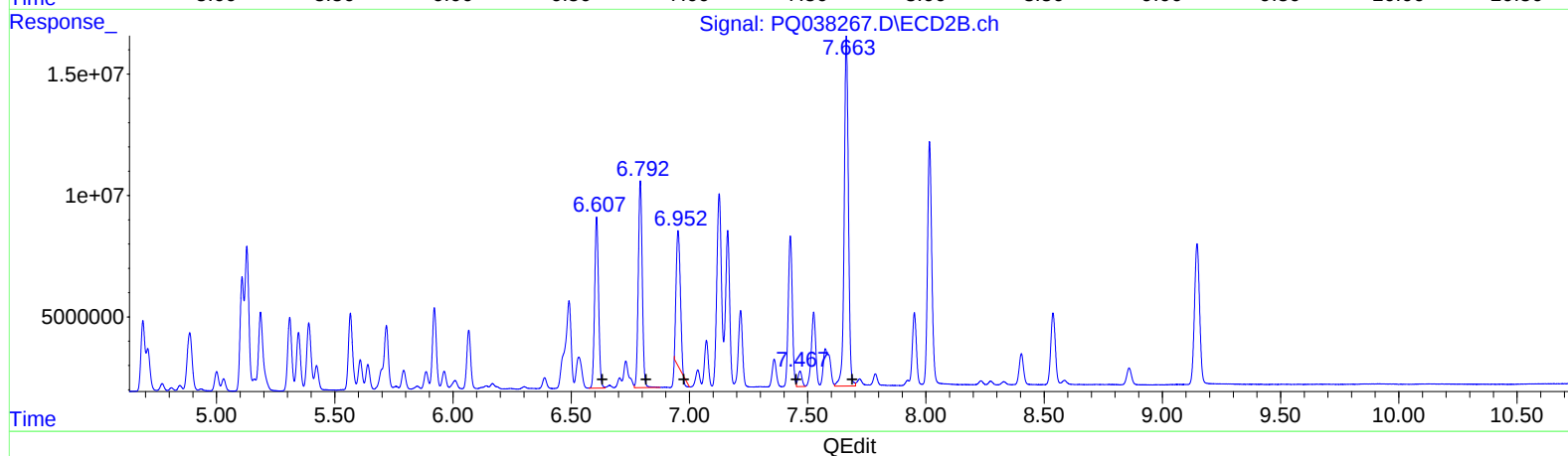
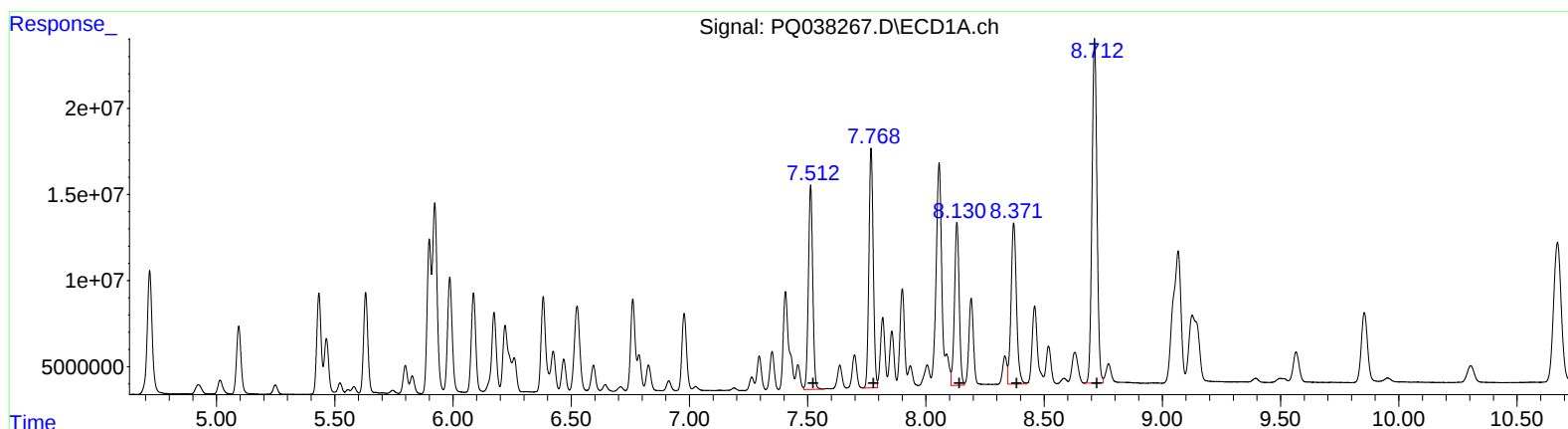
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.51	152093416	357.48	
7.77	177241085	345.26	
8.13	130737528	337.98	
8.37	148456315	325.46	
8.71	294373710	310.86	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.61	81721746	399.71	
6.79	99690212	389.18	
6.95	67510994	282.21	
7.47	7469201	37.74	
7.66	179017043	364.09	

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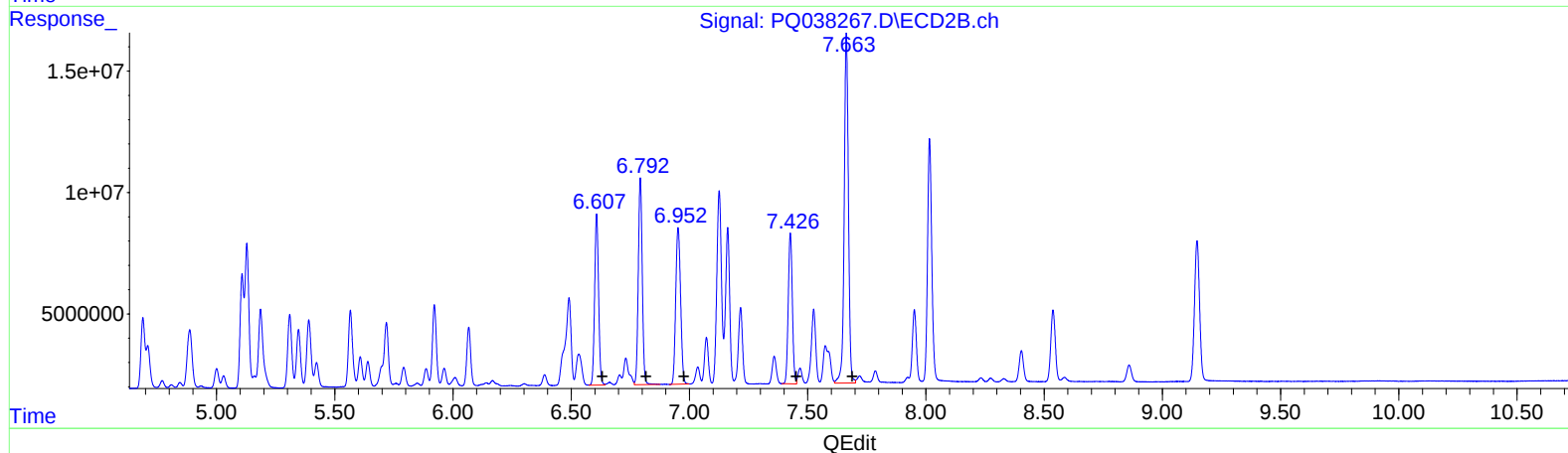
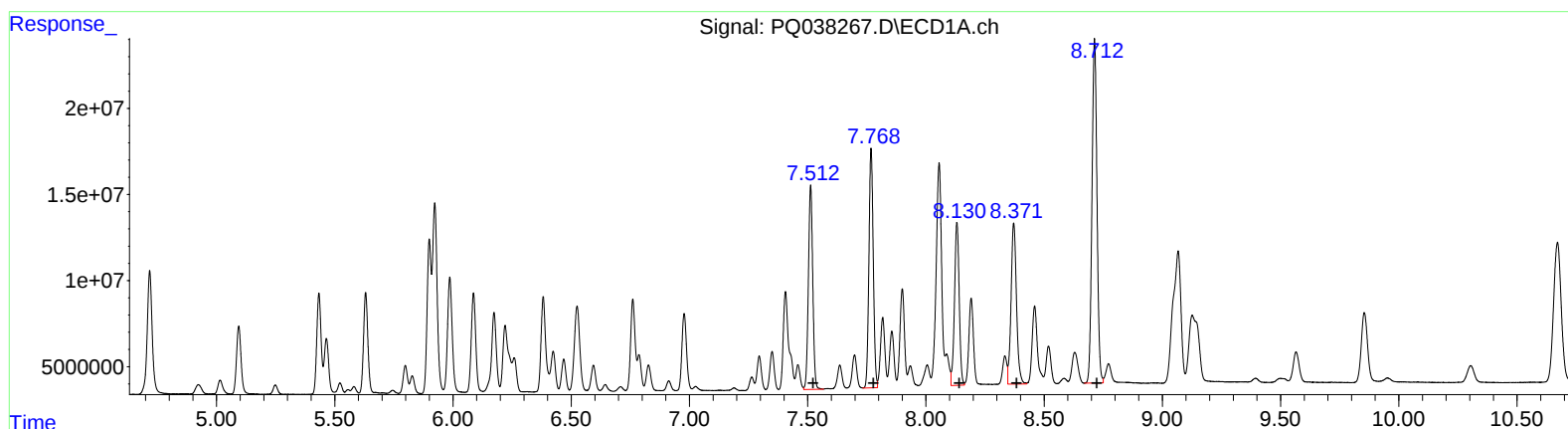
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8.71	294373710	310.86	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.61	81721746	399.71	
6.79	99690212	389.18	
6.95	92227316	385.53	
7.43	74300043	375.37	
7.66	179017043	364.09	

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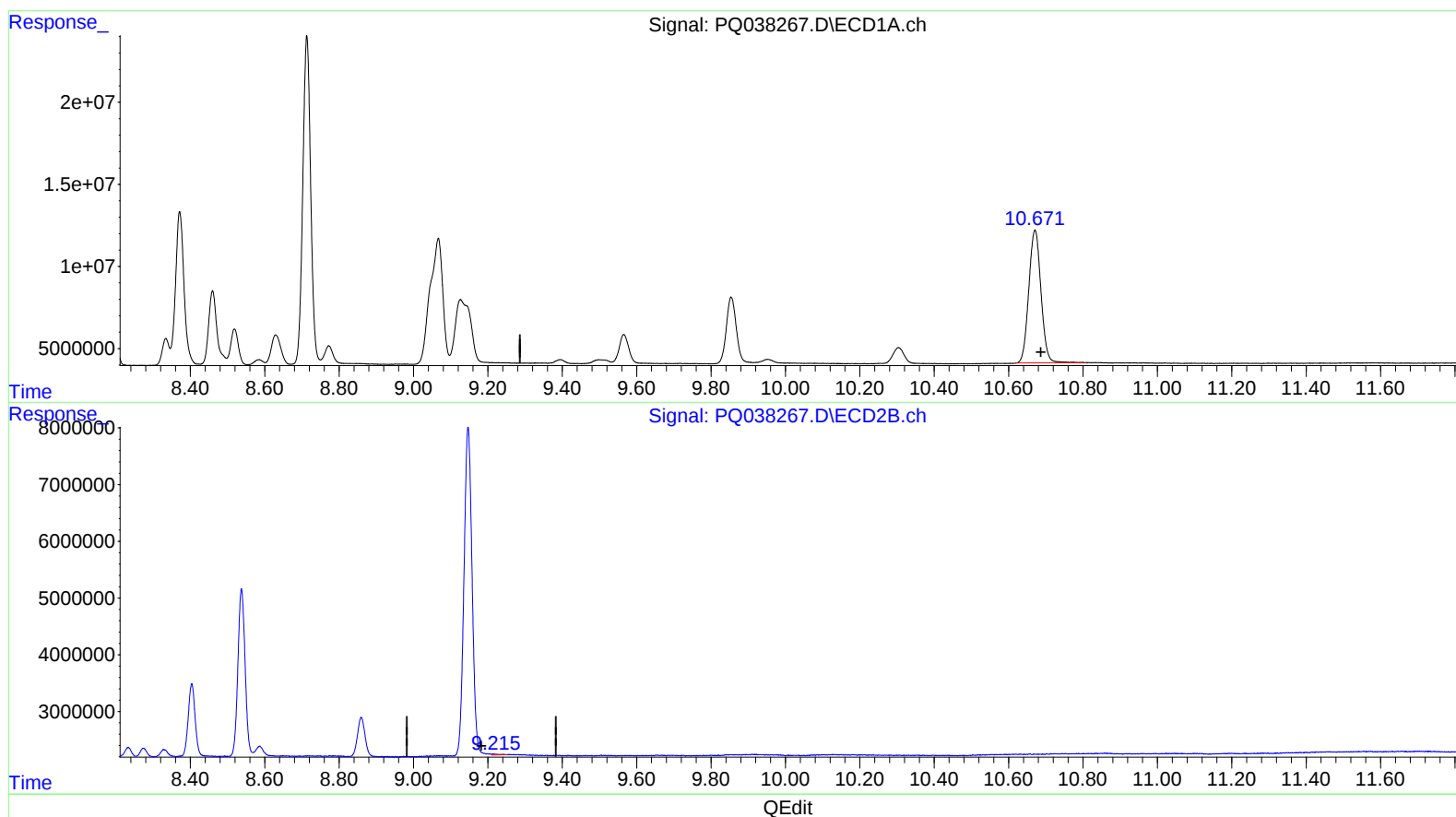
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10.671min 33.809 ng/ml

response 183906045

(2) Decachlorobiphenyl #2 (SA)

9.215min 0.088 ng/ml

response 209190

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.717	3.998	105.6E6	40331761	25.628	23.897
2) SA Decachlor...	10.671	9.147	183.9E6	86886097	33.809	36.725m
Target Compounds						
3) L1 AR-1016-1	5.900	5.108	103.2E6	46206448	432.278	432.487m
4) L1 AR-1016-2	5.923	5.128	153.7E6	69903018	423.317	451.248m
5) L1 AR-1016-3	5.987	5.309	94641819	36497846	425.180	455.176m
6) L1 AR-1016-4	6.087	5.347	77269747	28341595	419.141	446.360m
7) L1 AR-1016-5	6.382	5.566	76014644	37848638	411.814	432.120m
31) L7 AR-1260-1	7.513	6.608	152.1E6	81721746	357.477	399.709
32) L7 AR-1260-2	7.768	6.792	177.2E6	99690212	345.263	389.175
33) L7 AR-1260-3	8.131	6.952	130.7E6	92227316	337.975	385.529m
34) L7 AR-1260-4	8.371	7.426	148.5E6	74300043	325.463	375.373m
35) L7 AR-1260-5	8.713	7.663	294.4E6	179.0E6	310.864	364.092

53
 03/26/19

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