

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 10:22
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

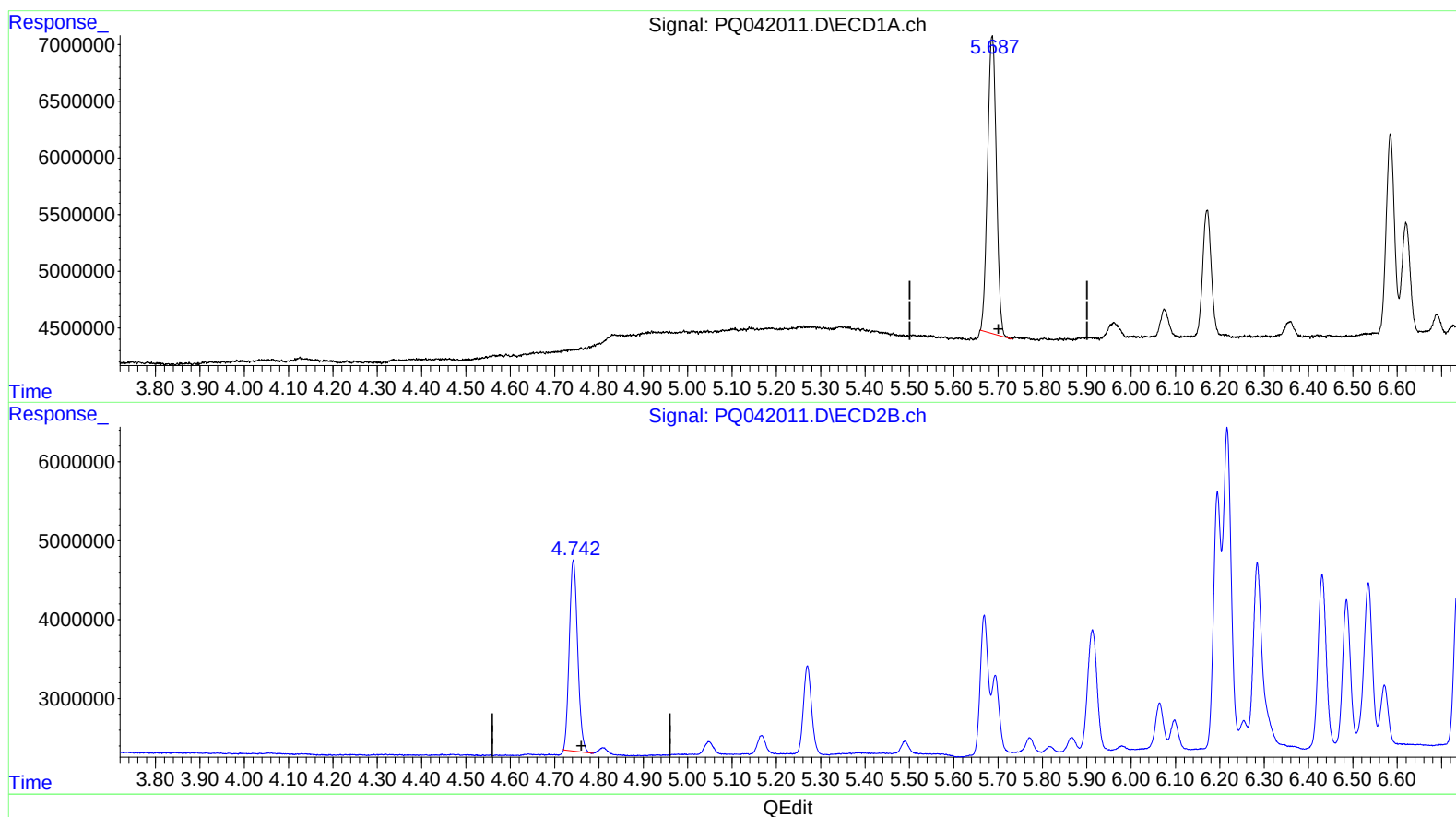
Instrument :
ECD_Q
LabSampleId :
AR1660333

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:32:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(1) Tetrachloro-m-xylene (SA)

5.687min 15.826 ng/ml

response 36294319

(1) Tetrachloro-m-xylene #2 (SA)

4.742min 16.493 ng/ml

response 31785179

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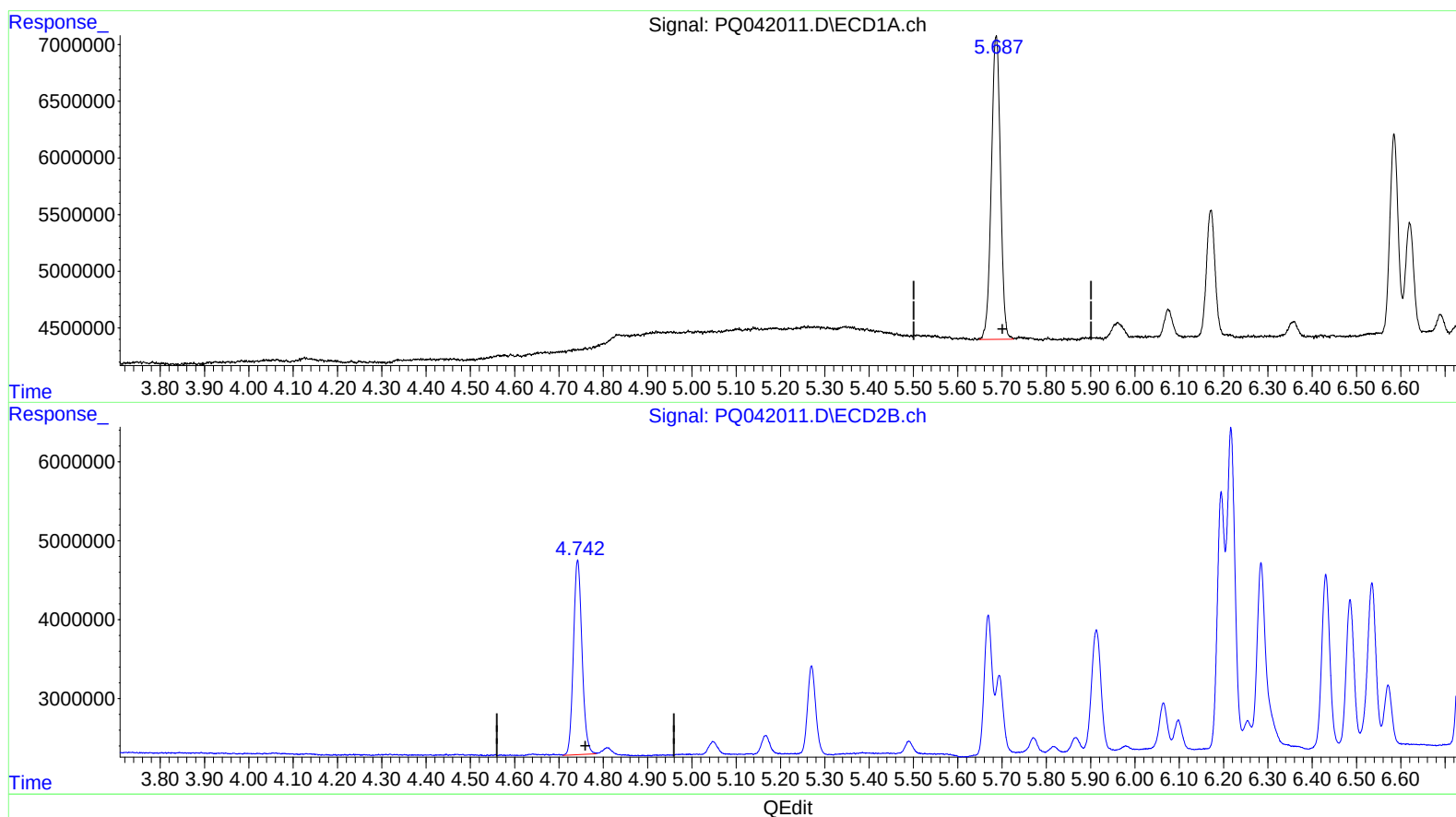
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(1) Tetrachloro-m-xylene (SA)

5.687min 16.649 ng/ml m

response 38183165

(1) Tetrachloro-m-xylene #2 (SA)

4.742min 17.262 ng/ml m

response 33268776

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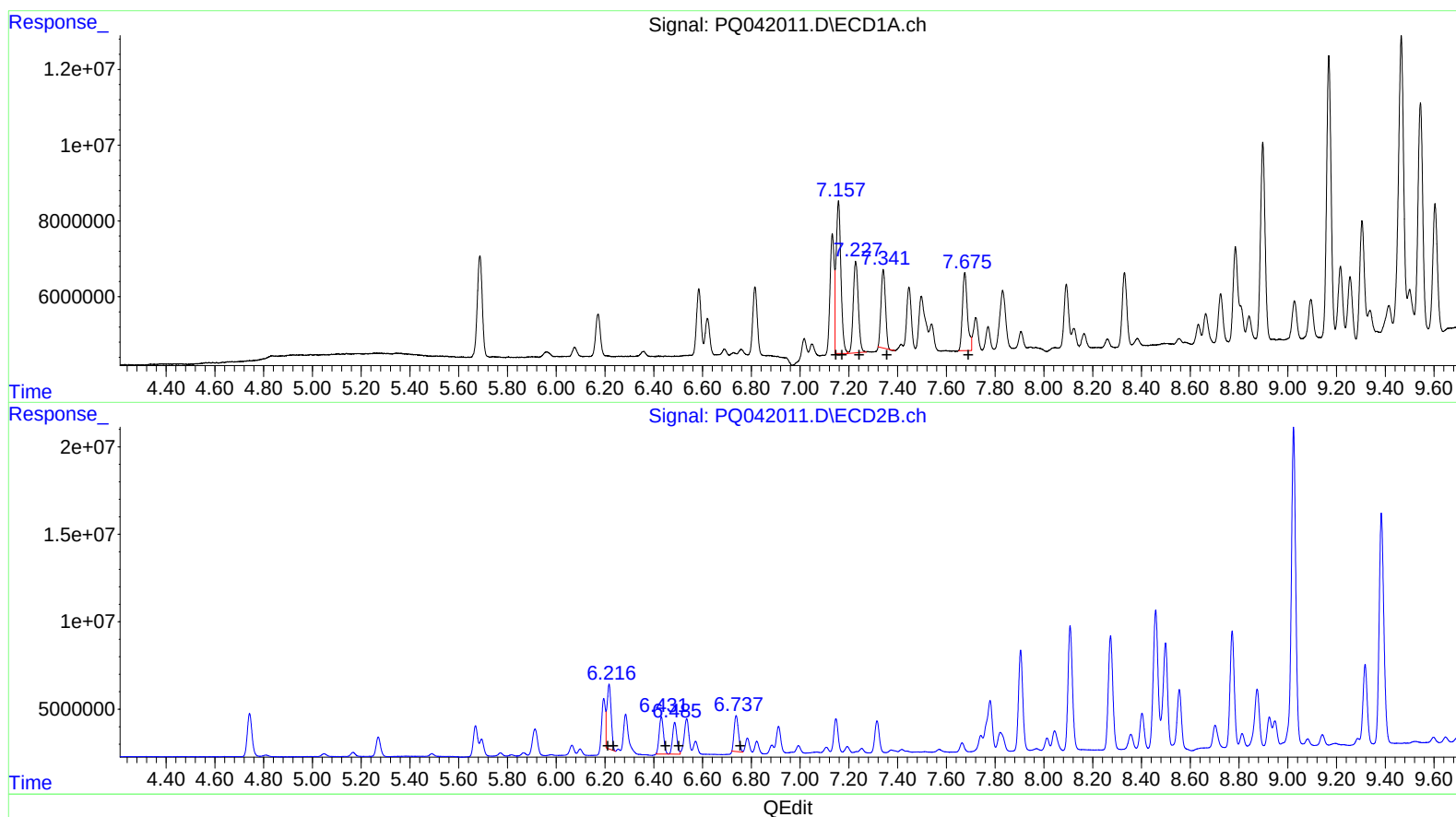
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(3) AR-1016-1 (L1)
 R.T. Response Conc
 7.16 55796429 516.23
 7.16 55796429 356.46
 7.23 34881292 360.61
 7.34 26290630 337.00
 7.68 29332519 373.14

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.22 43901213 423.07
 6.22 43901213 306.42
 6.43 25939366 347.84
 6.49 22031375 355.29
 6.74 25555522 313.94

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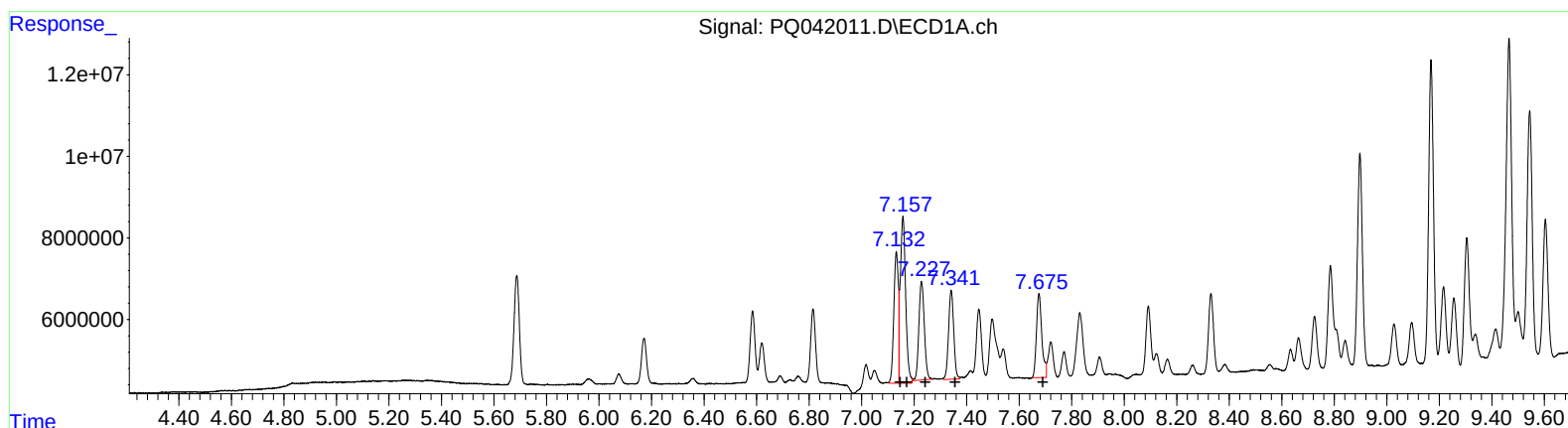
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	37043930	342.73
7.16	57998124	370.53
7.23	34881292	360.61
7.34	29782561	381.76
7.68	29332519	373.14

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

R.T.	Response	Conc
6.19	33779829	325.53
6.22	50565683	352.94
6.43	25939366	347.84
6.49	22031375	355.29
6.74	30642334	376.43

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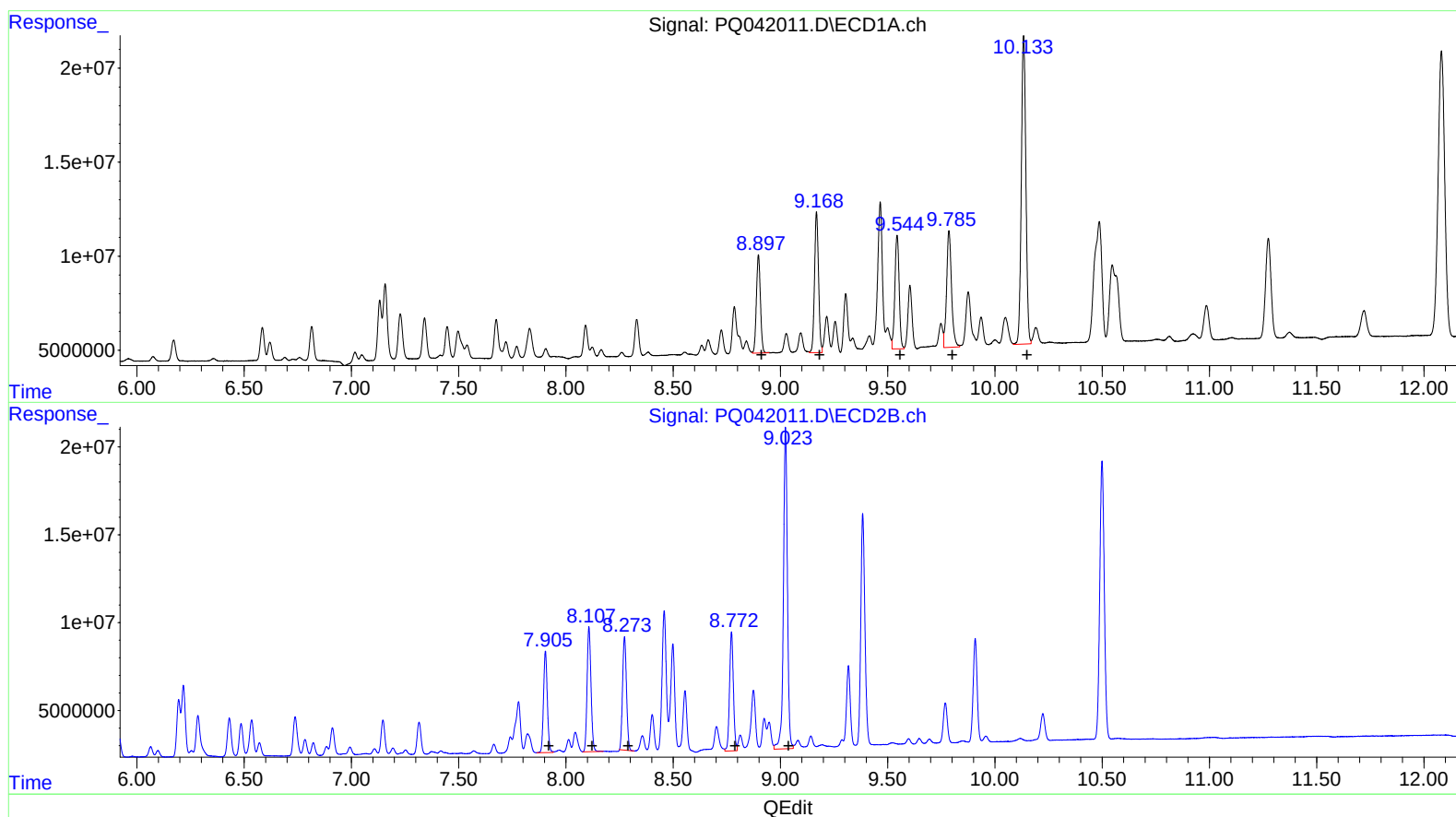
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.90 68196542 383.37
9.17 96967454 384.37
9.54 84076415 366.93
9.79 98496997 385.74
10.13 242231541 359.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 70908493 390.83
8.11 90077901 367.16
8.27 82109565 385.89
8.77 84710803 418.76
9.02 236346244 400.45

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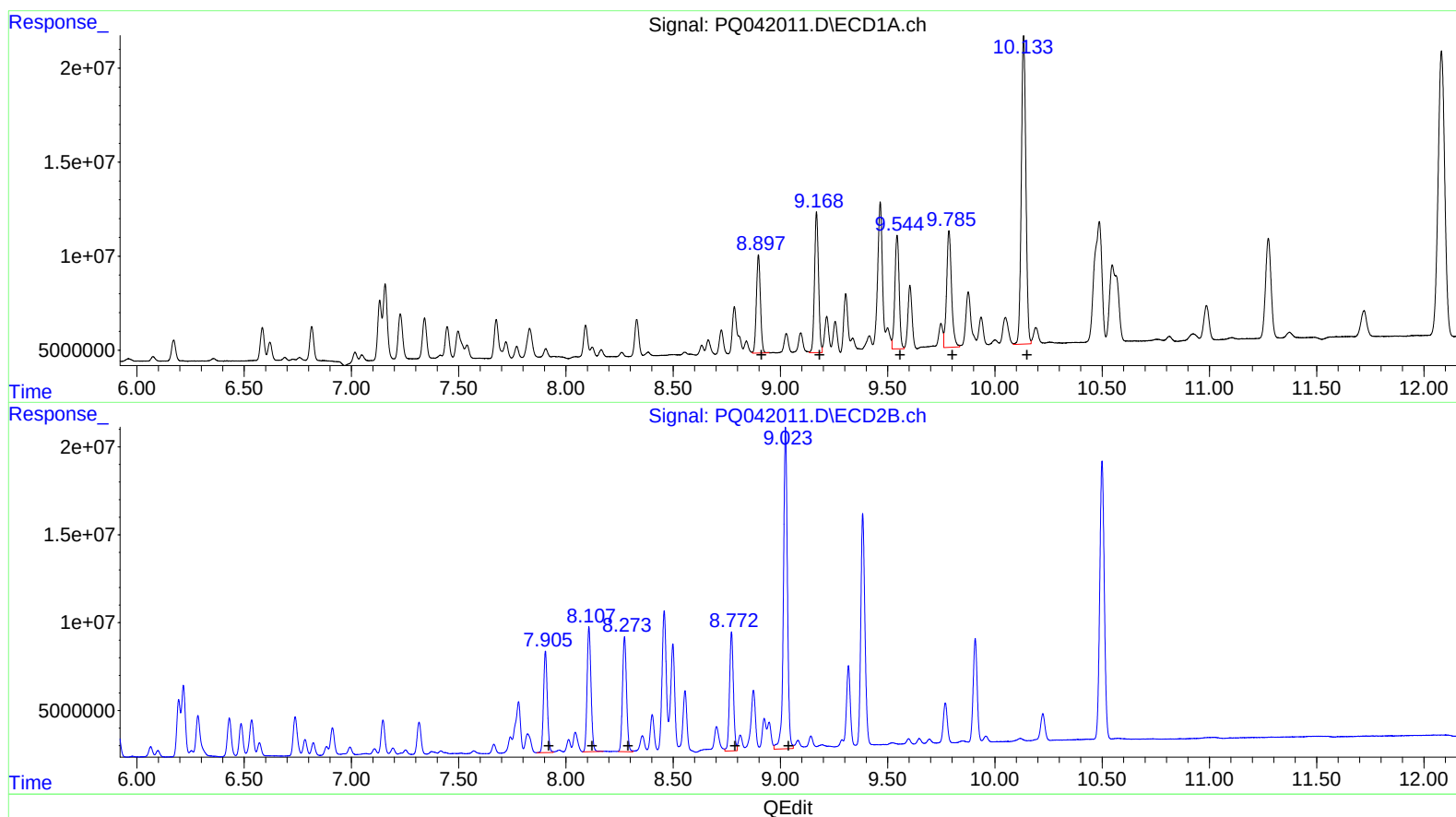
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.687	4.742	38183165	33268776	16.649m	17.262m
2) SA Decachlor...	12.082	10.499	325.7E6	232.6E6	38.634	48.089
Target Compounds						
3) L1 AR-1016-1	7.132	6.195	37043930	33779829	342.732m	325.528m
4) L1 AR-1016-2	7.157	6.216	57998124	50565683	370.530m	352.942m
5) L1 AR-1016-3	7.228	6.431	34881292	25939366	360.612	347.843
6) L1 AR-1016-4	7.341	6.486	29782561	22031375	381.758m	355.286
7) L1 AR-1016-5	7.675	6.737	29332519	30642334	373.139	376.426m
31) L7 AR-1260-1	8.898	7.904	68196542	70908493	383.374	390.832
32) L7 AR-1260-2	9.168	8.107	96967454	90077901	384.372	367.162
33) L7 AR-1260-3	9.544	8.273	84076415	82109565	366.931	385.894
34) L7 AR-1260-4	9.786	8.772	98496997	84710803	385.745	418.761
35) L7 AR-1260-5	10.134	9.024	242.2E6	236.3E6	359.612	400.451

AJ
 08/06/19

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