

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:45
Operator : HP\AJ
Sample : K5343-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

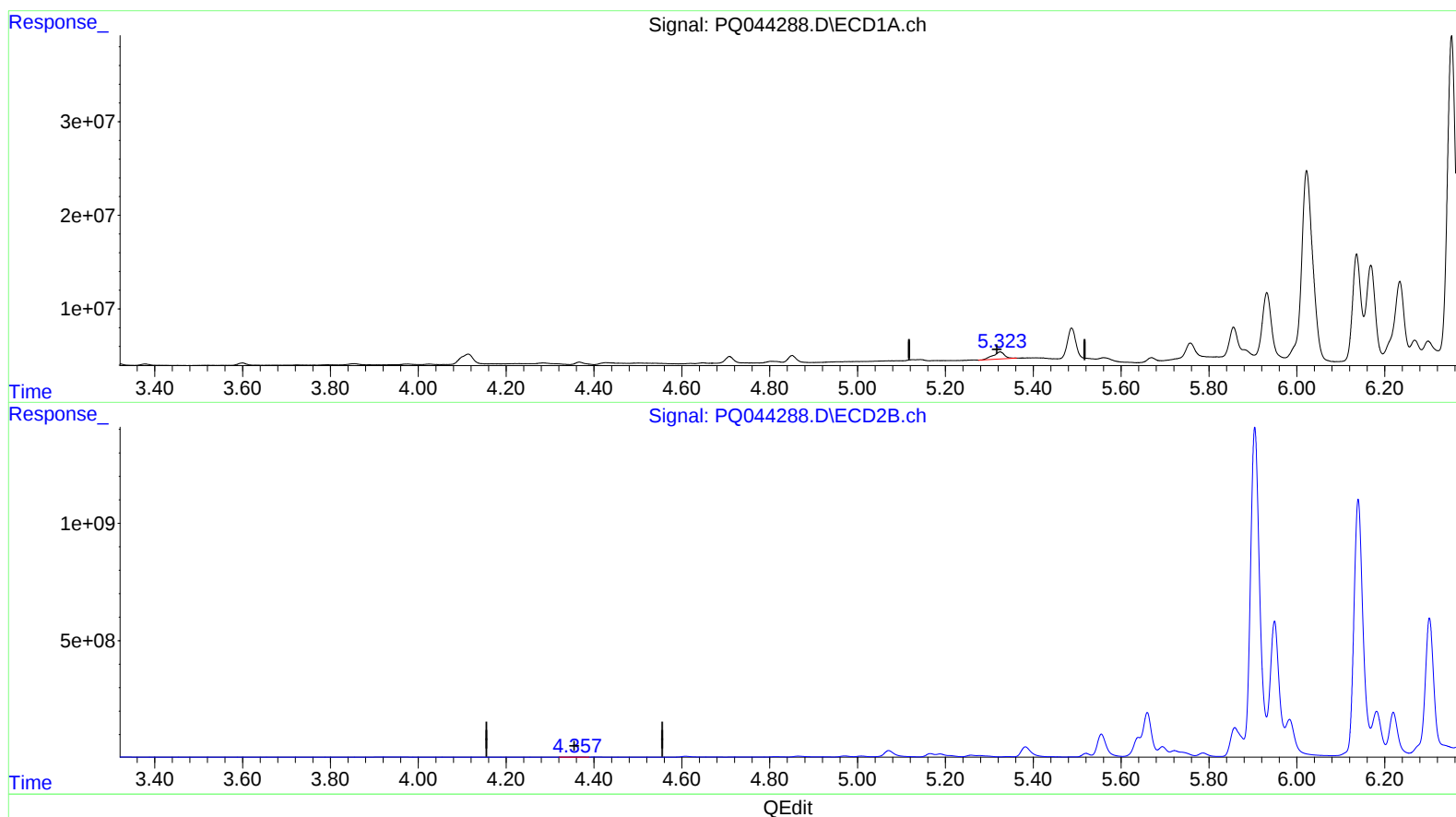
Instrument :
ECD_Q
ClientSampleId :
C0AY5

Manual Integrations
APPROVED

Ankita
10/17/2019 8:08:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:26:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

5.325min 3.634 ng/ml

response 14126610

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

4.358min 2.220 ng/ml

response 9908631

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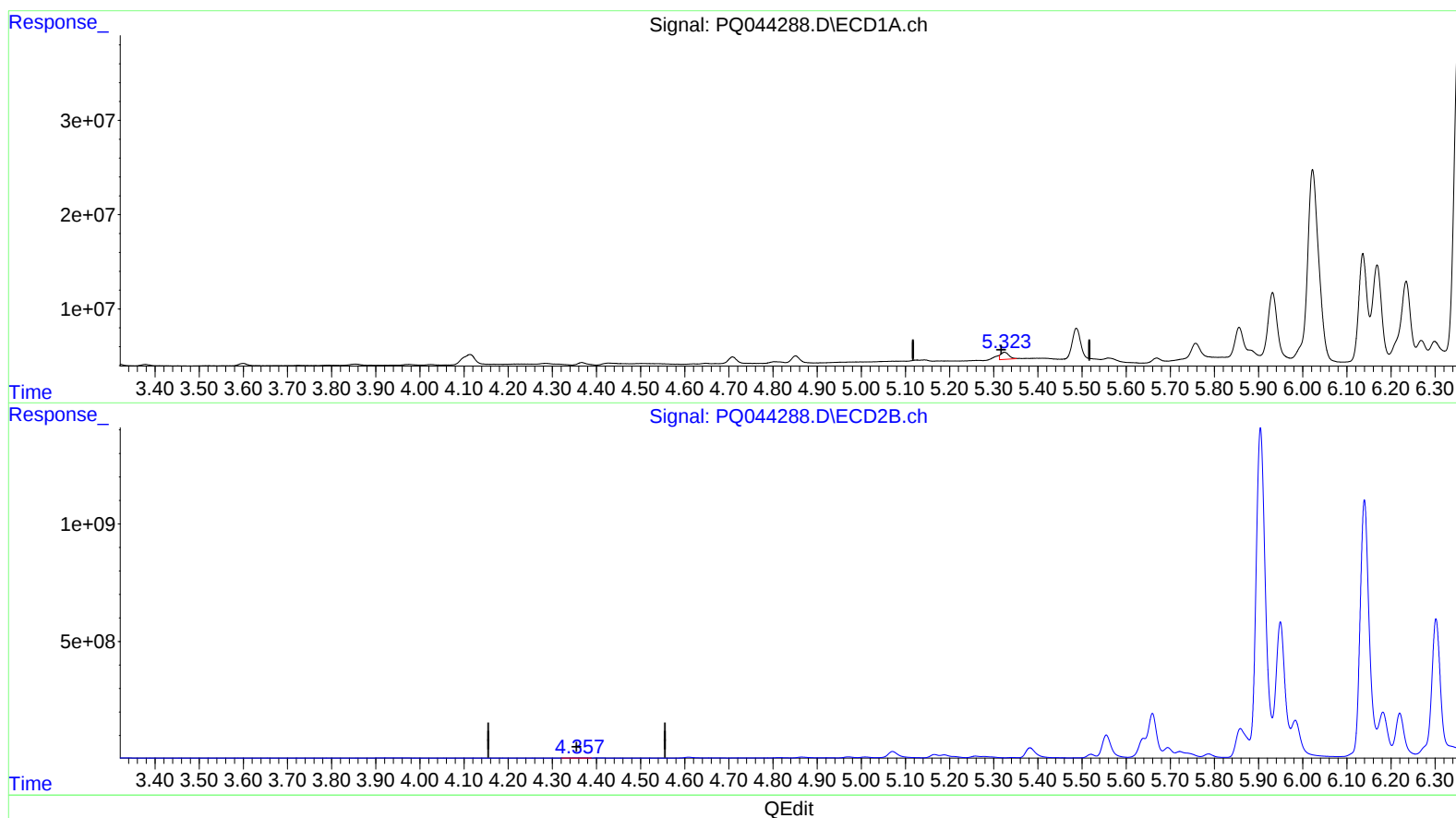
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(1) Tetrachloro-m-xylene (SA)

5.323min 2.467 ng/ml m

response 9590575

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

4.358min 2.220 ng/ml

response 9908631

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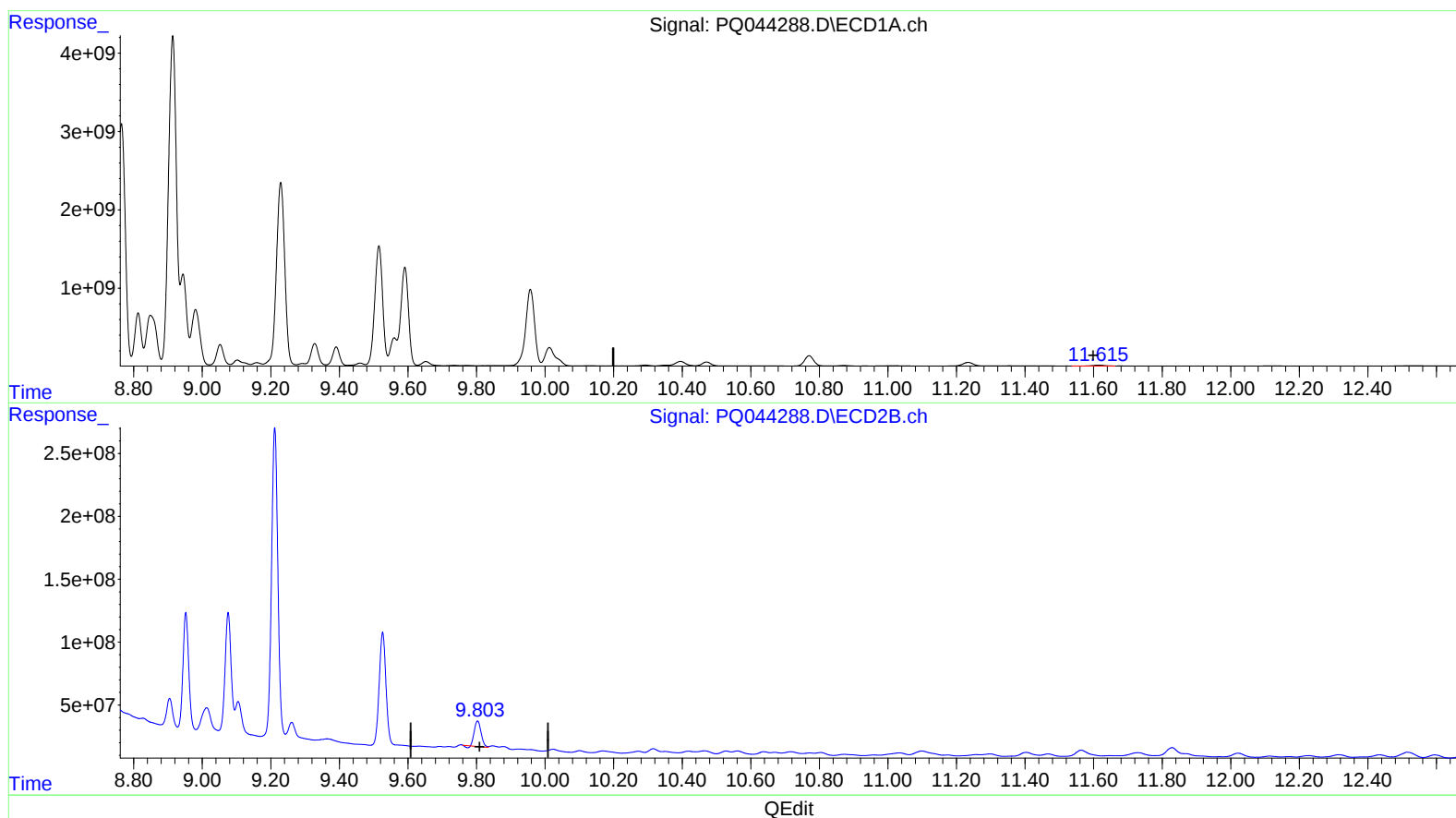
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(2) Decachlorobiphenyl (SA)

11.614min 43.138 ng/ml

response 231112604

(2) Decachlorobiphenyl #2 (SA)

9.803min 44.944 ng/ml

response 268829194

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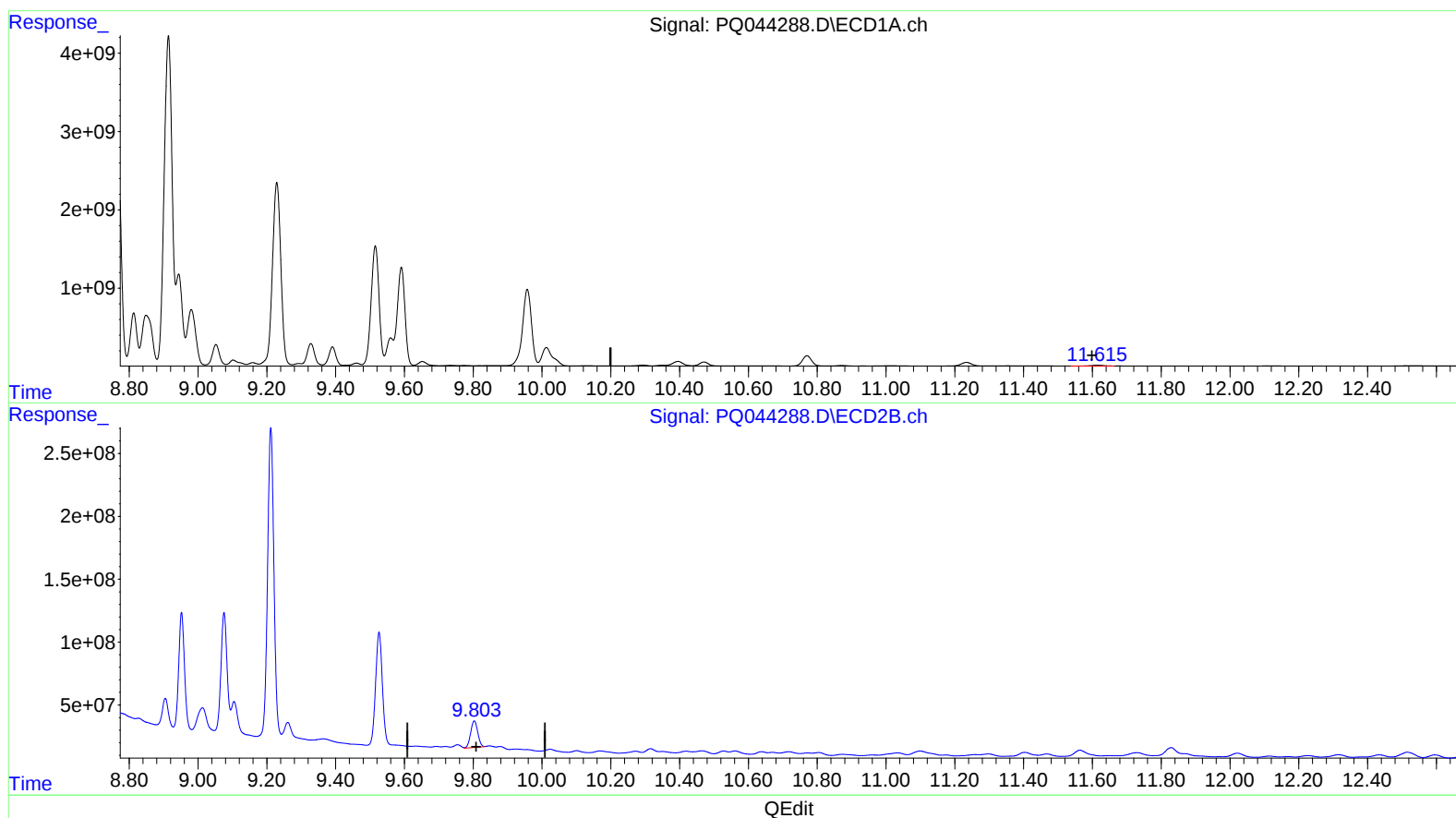
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(2) Decachlorobiphenyl (SA)

11.614min 43.138 ng/ml

response 231112604

(2) Decachlorobiphenyl #2 (SA)

9.803min 50.470 ng/ml m

response 301878561

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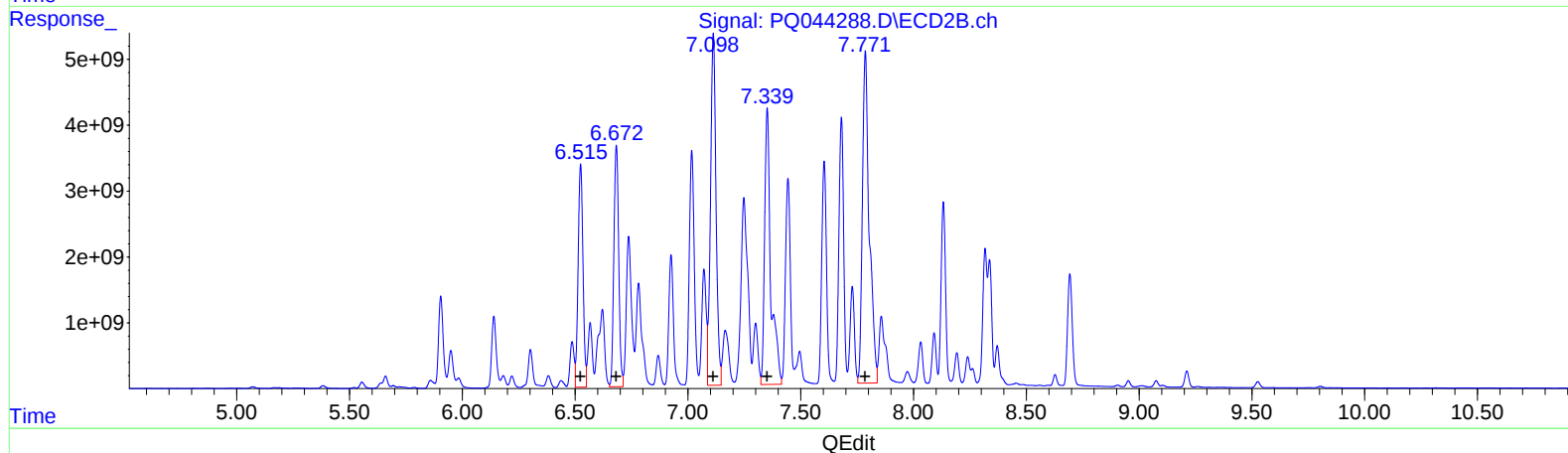
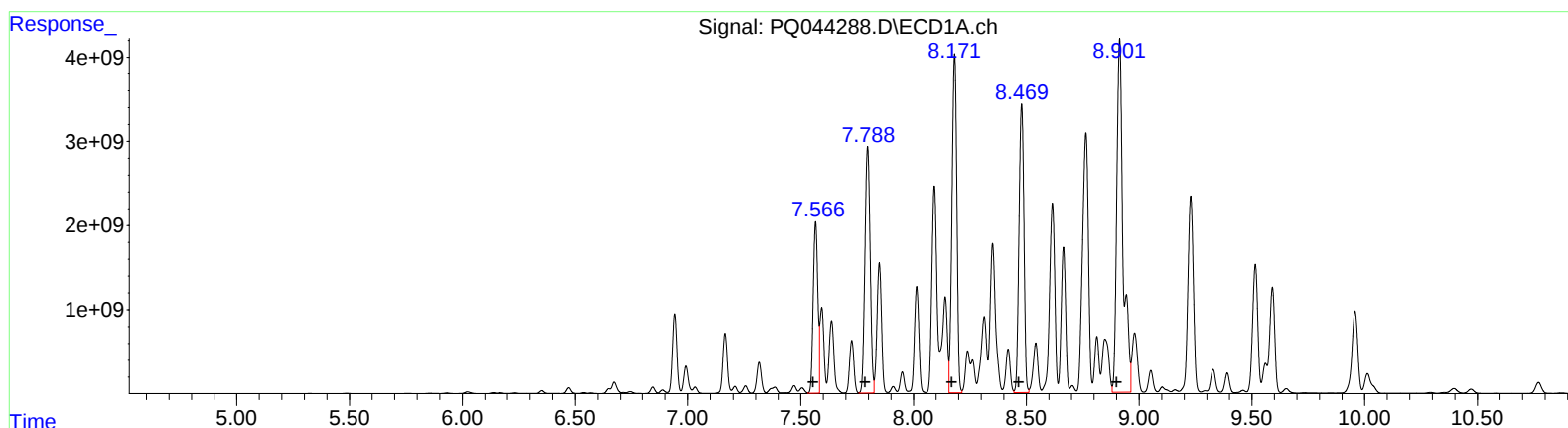
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.57 28972576453 215317.30
7.80 41793191743 195637.72
8.19 43826083415 178120.10
8.48 41814665491 208490.63
8.92 62563705325 261395.79

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.53 41372105660 141847.30
6.69 42018094440 160928.10
7.12 55978934262 128125.52
7.36 60744870781 226132.09
7.80 72226169243 180627.23

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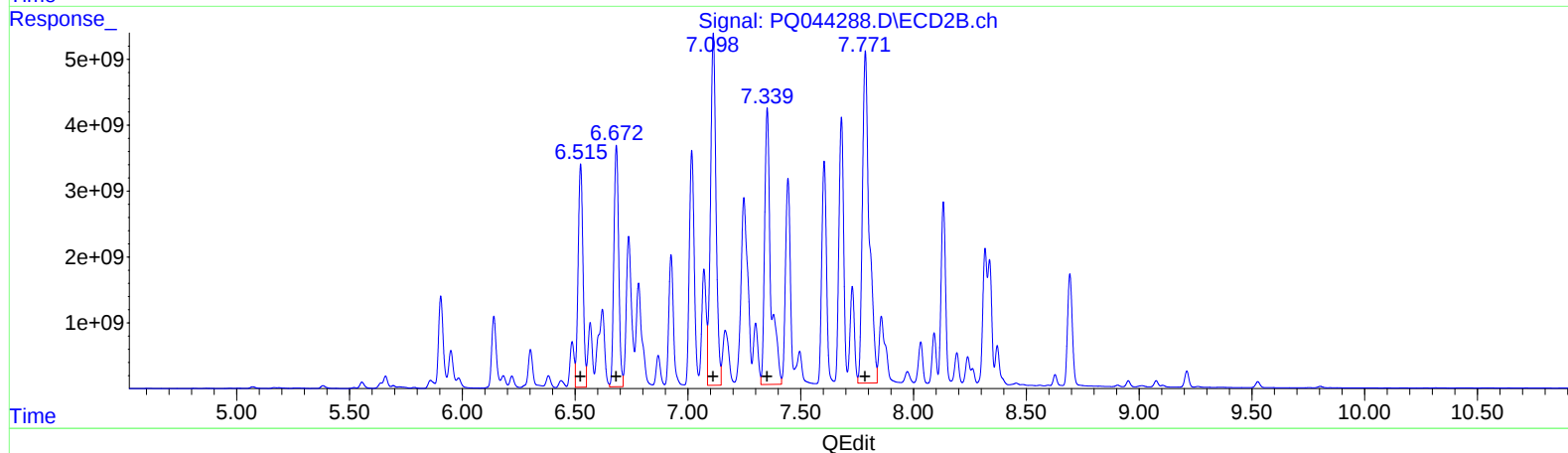
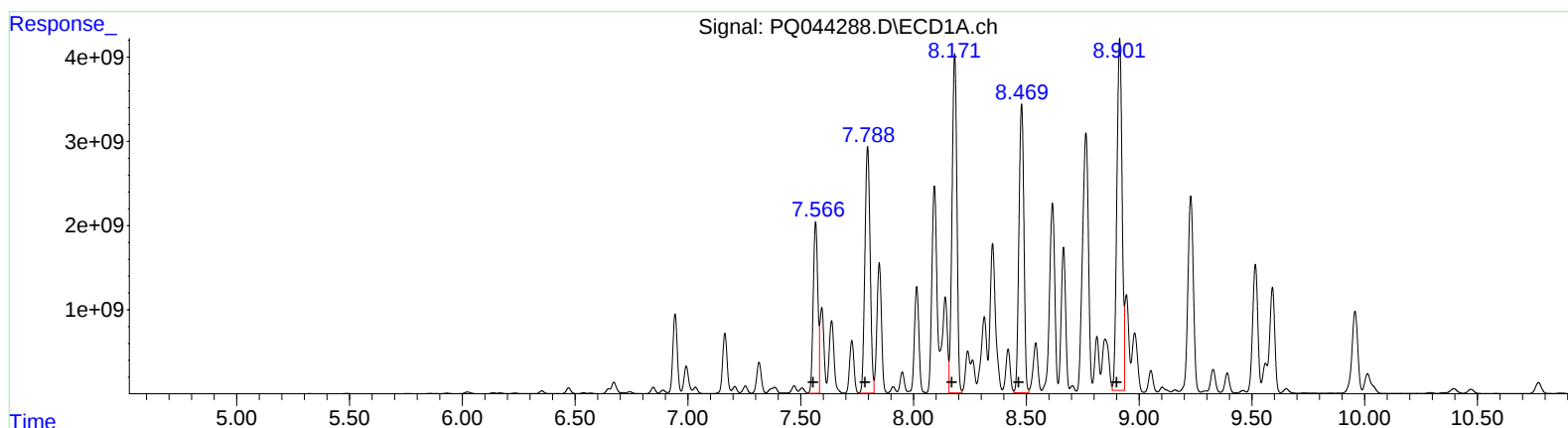
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QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
7.57	28972576453	215317.30	
7.80	41793191743	195637.72	
8.19	43826083415	178120.10	
8.48	41814665491	208490.63	
8.90	47322548847	197717.11	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
6.53	41372105660	141847.30	
6.69	42018094440	160928.10	
7.12	55978934262	128125.52	
7.36	60744870781	226132.09	
7.80	72226169243	180627.23	

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.323	4.358	9590575	9908631	2.467m	2.220
2) SA Decachlor...	11.614	9.803	231.1E6	301.9E6	43.138	50.470m

Target Compounds

26) L6 AR-1254-1	7.566	6.530	28972.6E6	41372.1E6	215317.302	141847.301 #
27) L6 AR-1254-2	7.801	6.690	41793.2E6	42018.1E6	195637.716	160928.097
28) L6 AR-1254-3	8.190	7.123	43826.1E6	55978.9E6	178120.102	128125.520 #
29) L6 AR-1254-4	8.485	7.356	41814.7E6	60744.9E6	208490.626	226132.085
30) L6 AR-1254-5	8.900	7.800	47322.5E6	72226.2E6	197717.114m	180627.233

AT
20/15/19

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

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Manual Integrations

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