

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 13:29
Operator : HP\AJ
Sample : K5343-04 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

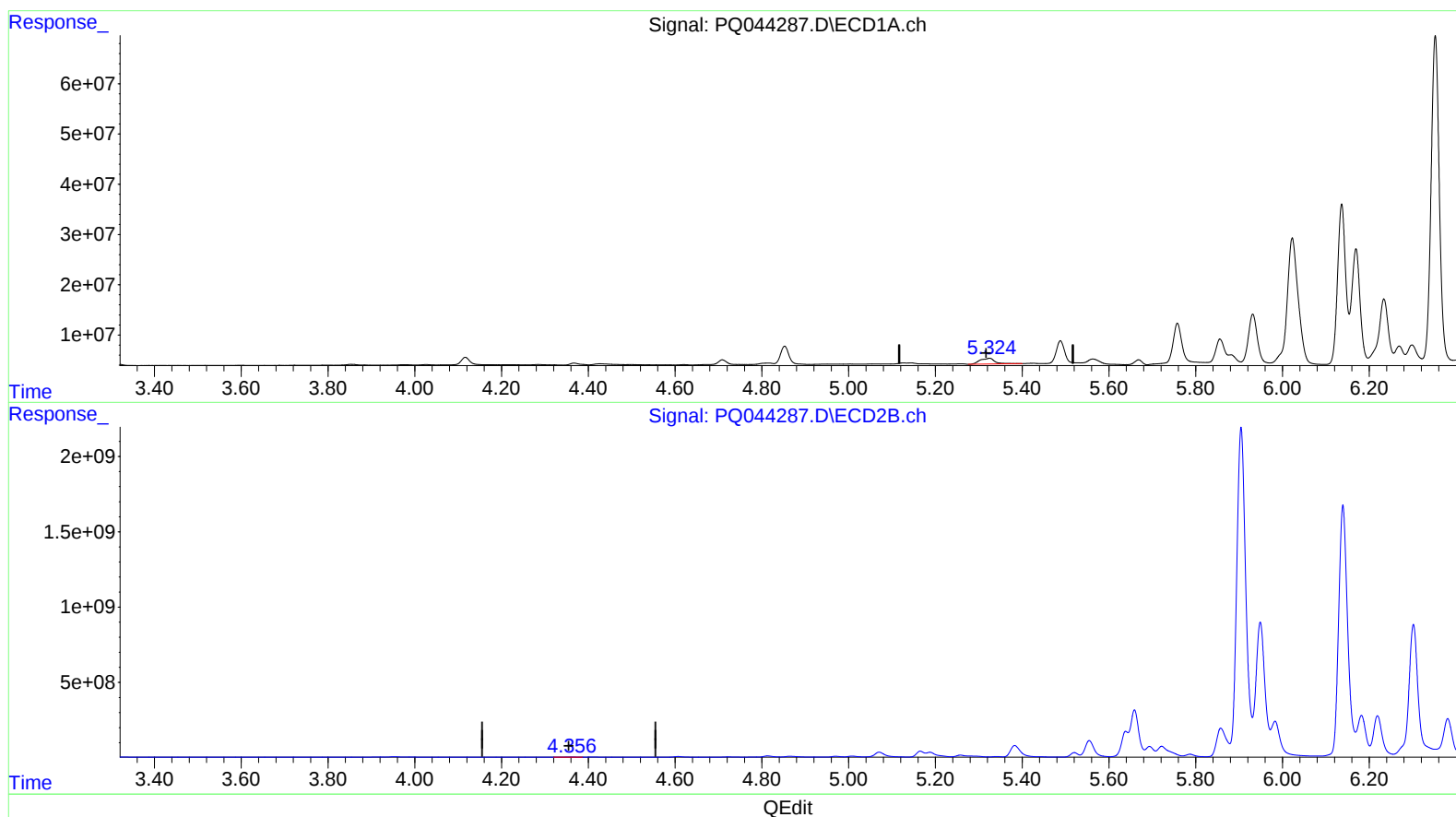
Instrument :
ECD_Q
ClientSampleId :
C0AY4

Manual Integrations
APPROVED

Ankita
10/17/2019 8:08:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:26:19 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 7.045 ng/ml

response 27388639

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

4.357min 2.876 ng/ml

response 12839159

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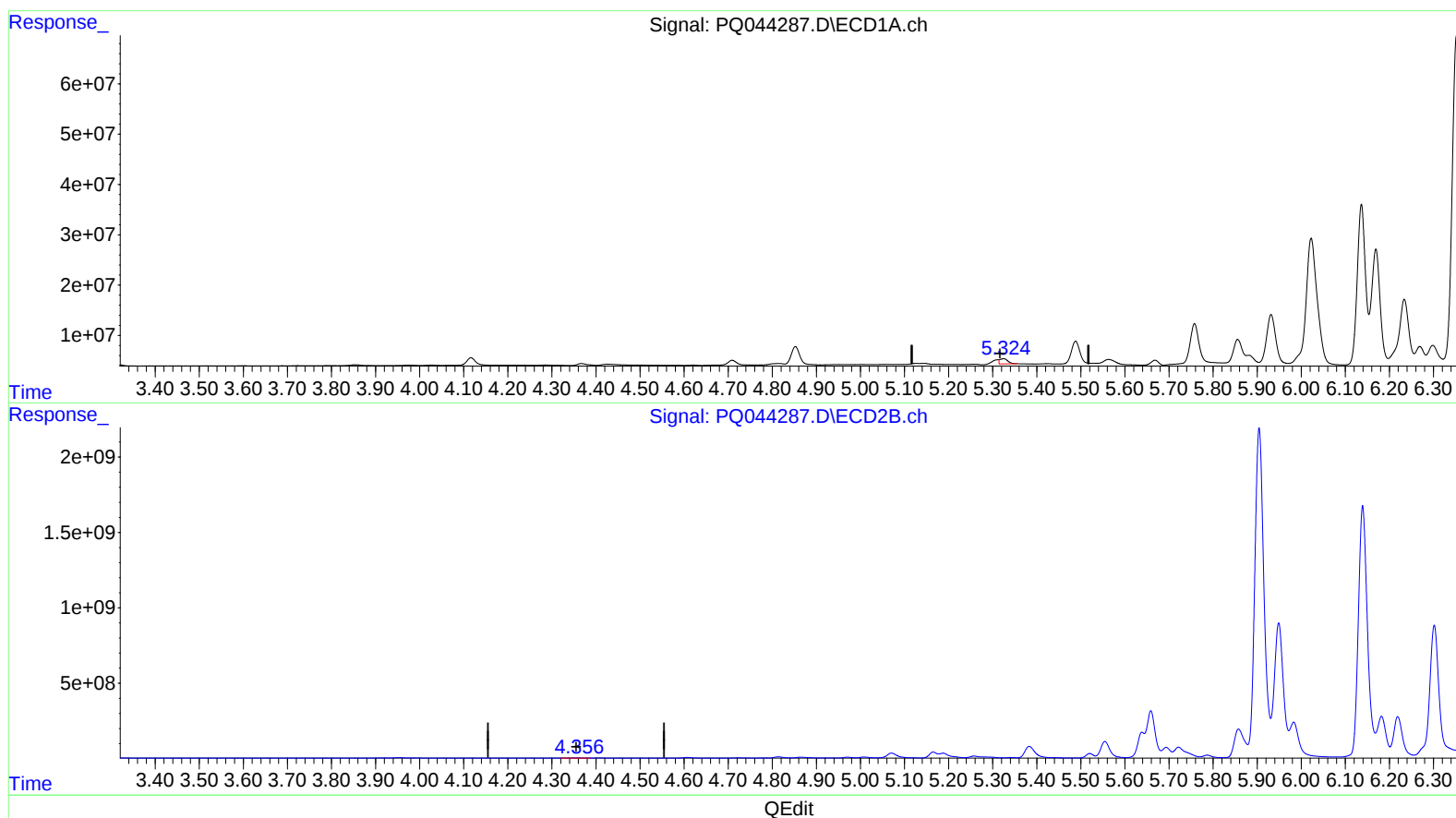
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(1) Tetrachloro-m-xylene (SA)

5.324min 3.314 ng/ml m

response 12882814

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

4.357min 2.876 ng/ml

response 12839159

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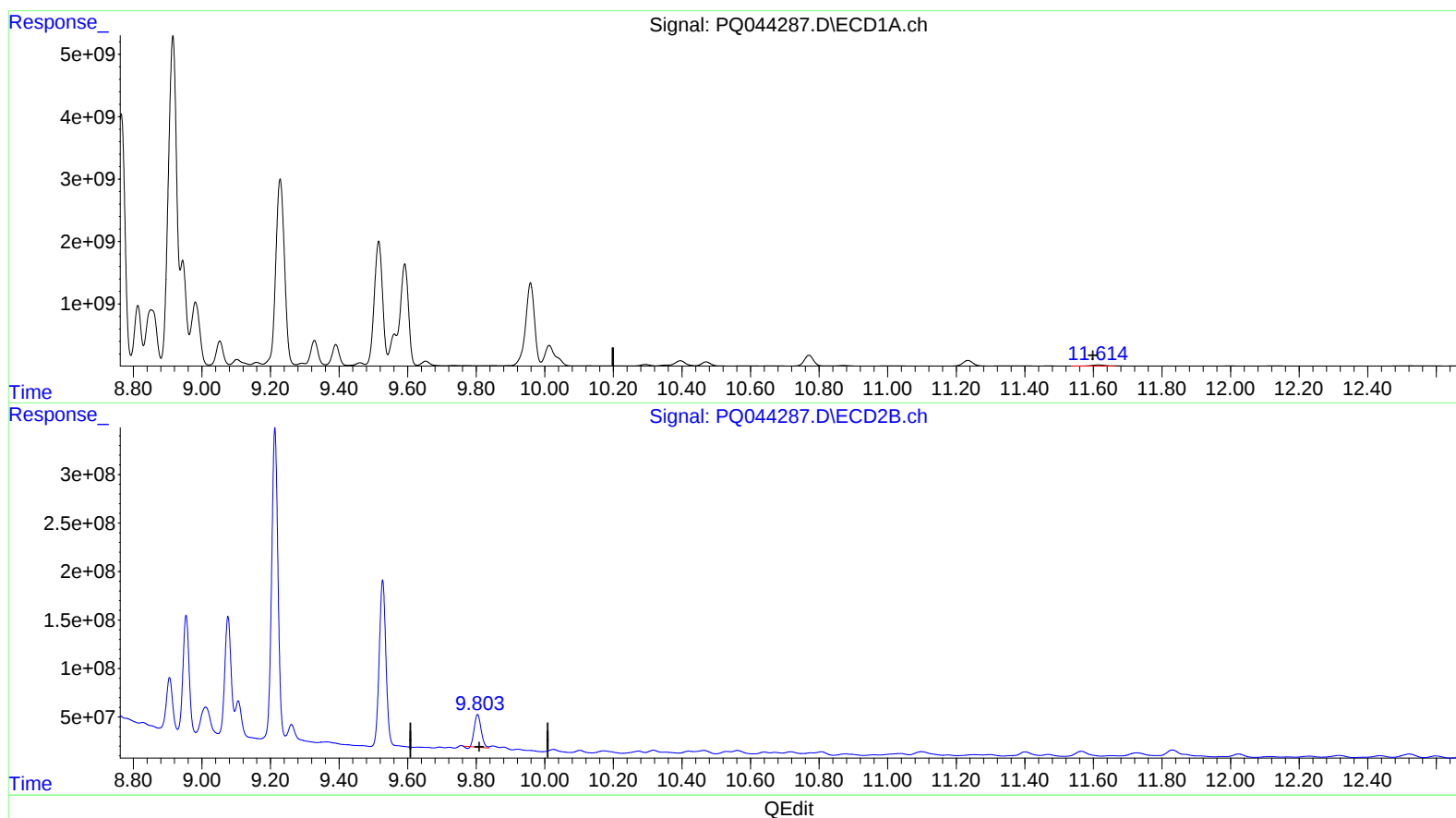
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(2) Decachlorobiphenyl (SA)

11.615min 71.458 ng/ml

response 382838862

(2) Decachlorobiphenyl #2 (SA)

9.804min 76.020 ng/ml

response 454703688

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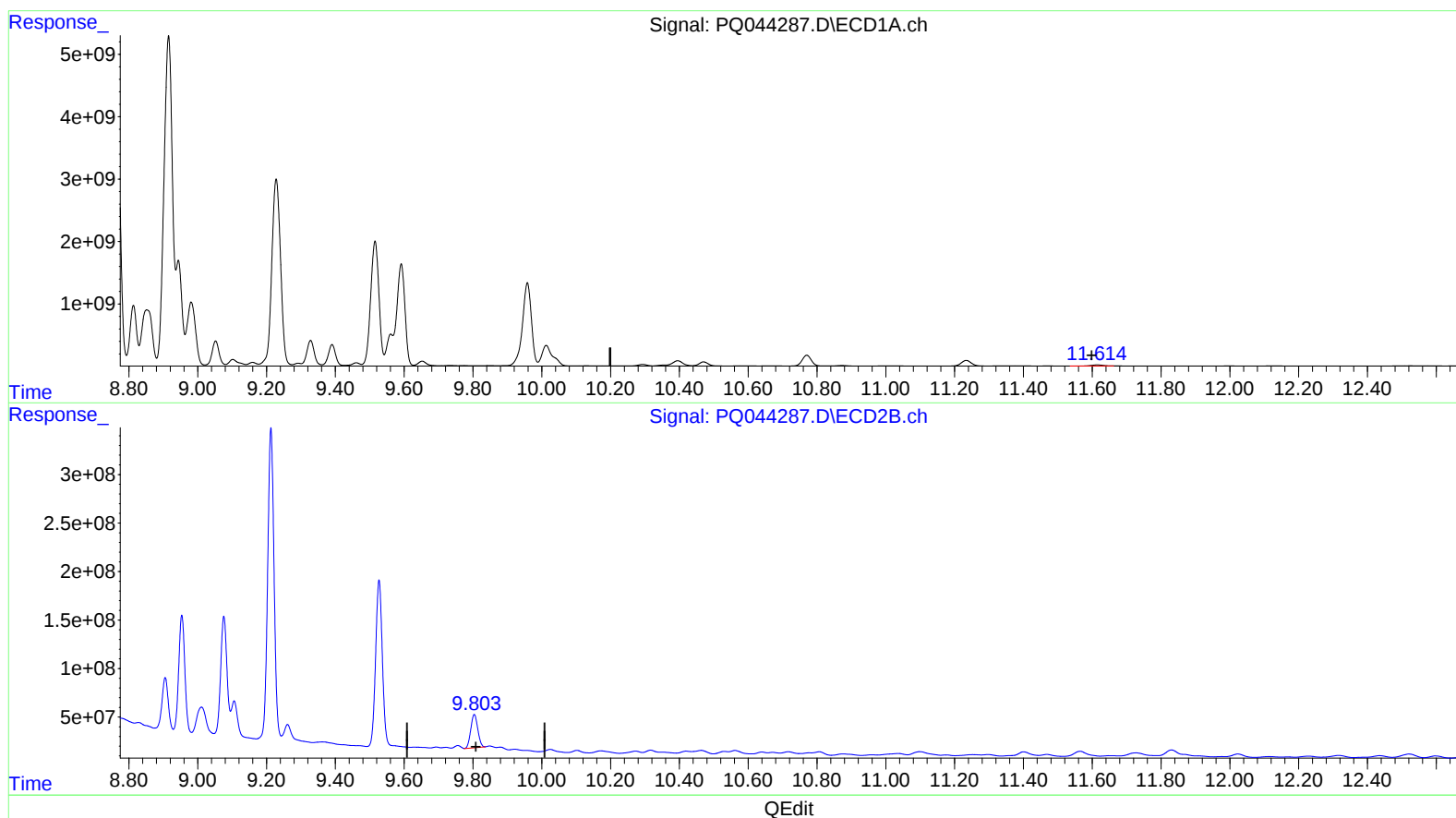
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(2) Decachlorobiphenyl (SA)

11.615min 71.458 ng/ml

response 382838862

(2) Decachlorobiphenyl #2 (SA)

9.803min 80.811 ng/ml m

response 483362028

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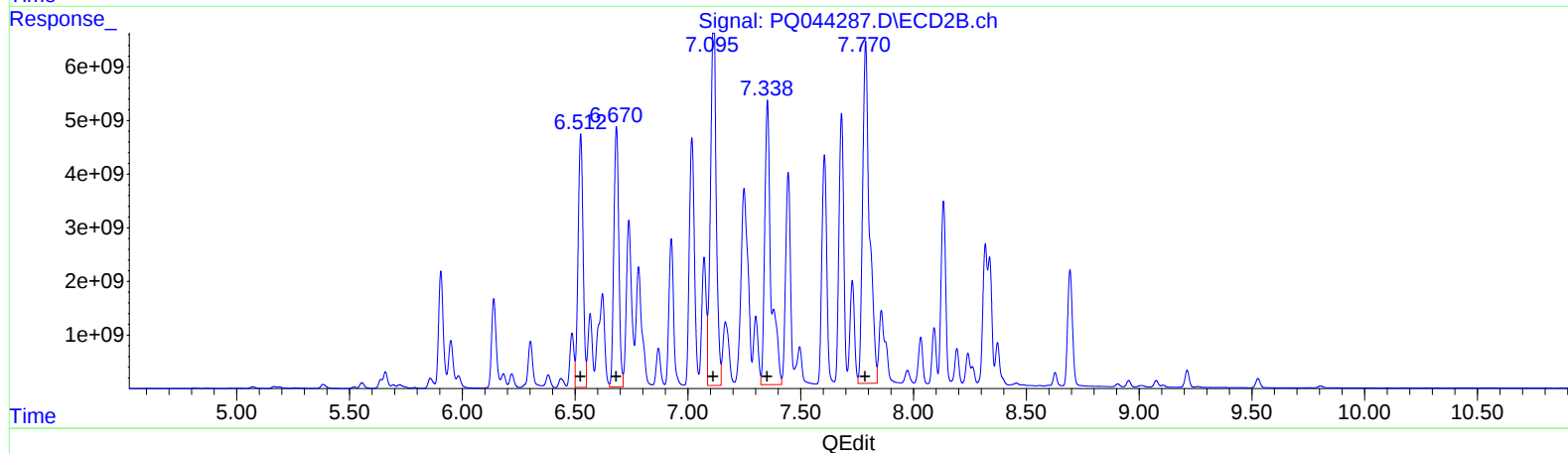
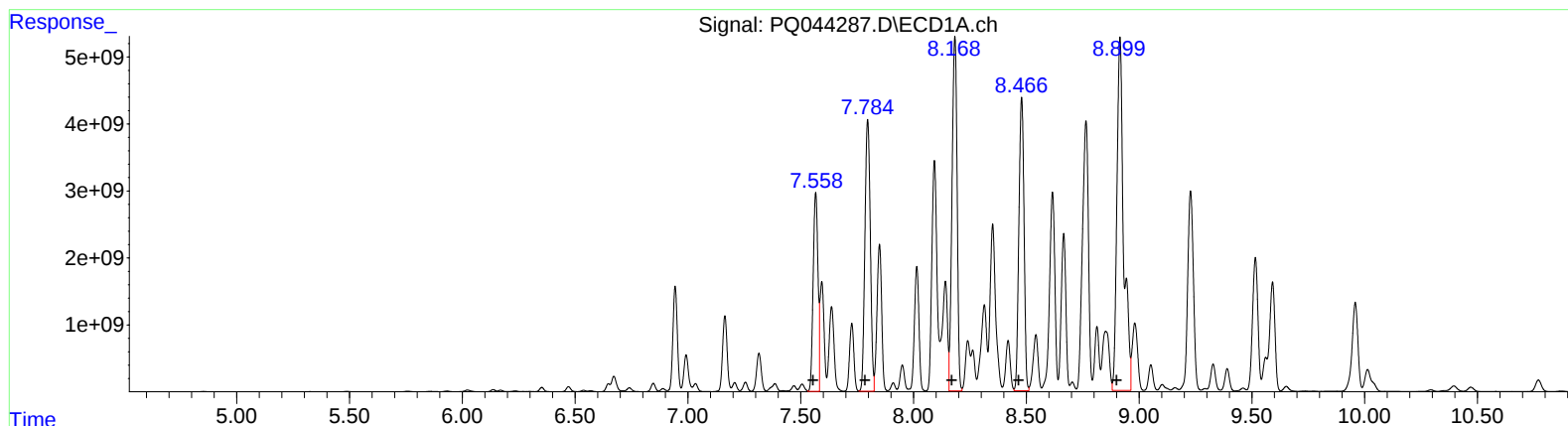
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QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
7.57	38643809876	287191.61	
7.80	48740462801	228158.52	
8.19	49241763367	200130.77	
8.48	47075704629	234722.51	
8.92	73847815325	308541.64	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
6.53	47623571074	163280.91	
6.69	47299236951	181154.72	
7.12	62170645742	142297.21	
7.36	70649999983	263005.45	
7.81	77420380021	193617.20	

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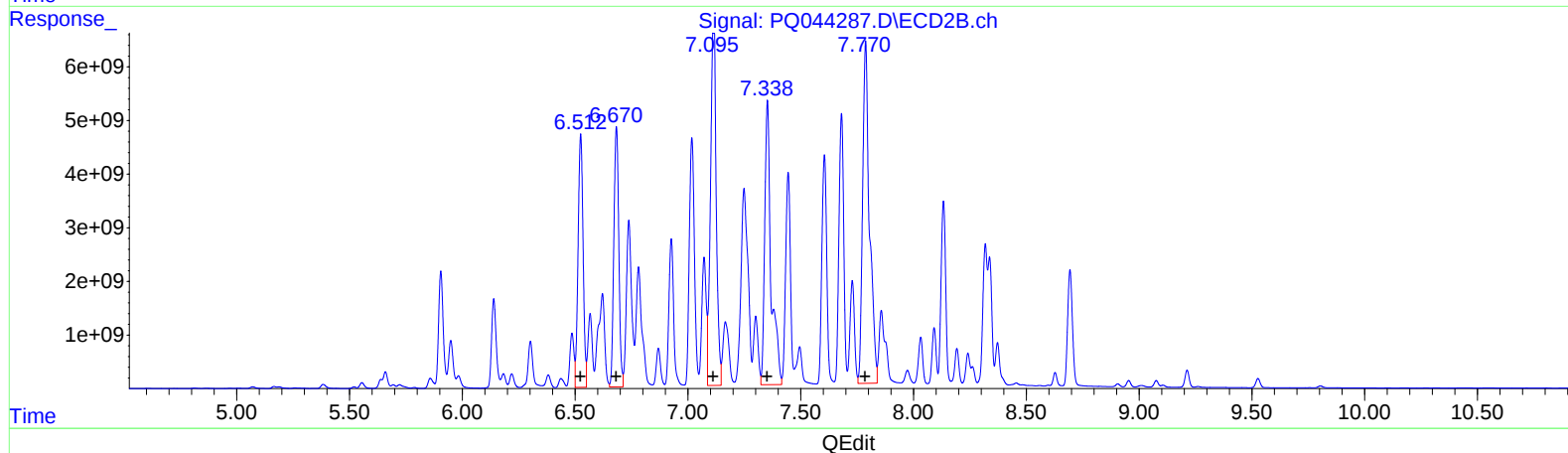
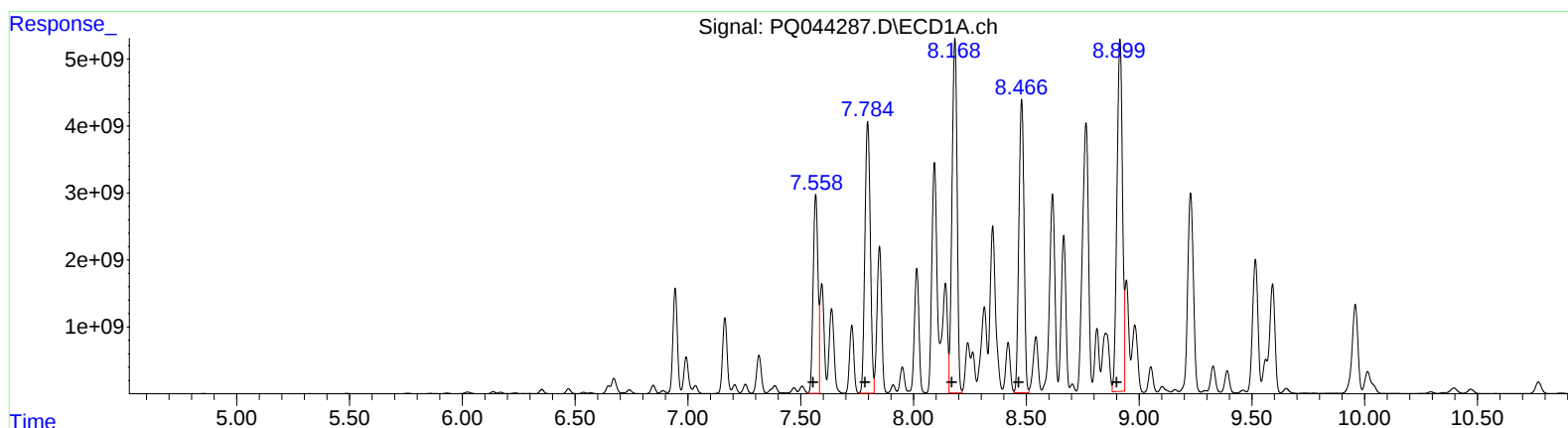
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8.90	53348637121	222894.56	

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.324	4.357	12882814	12839159	3.314m	2.876
2) SA Decachlor...	11.615	9.803	382.8E6	483.4E6	71.458	80.811m
Target Compounds						
26) L6 AR-1254-1	7.570	6.533	38643.8E6	47623.6E6	287191.610	163280.909 #
27) L6 AR-1254-2	7.805	6.692	48740.5E6	47299.2E6	228158.521	181154.721
28) L6 AR-1254-3	8.192	7.123	49241.8E6	62170.6E6	200130.773	142297.213 #
29) L6 AR-1254-4	8.485	7.358	47075.7E6	70650.0E6	234722.508	263005.446
30) L6 AR-1254-5	8.899	7.810	53348.6E6	77420.4E6	222894.557m	193617.205

AT
 20125/29

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