

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 13:34
Operator : SM\AJ
Sample : K5985-10DL 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

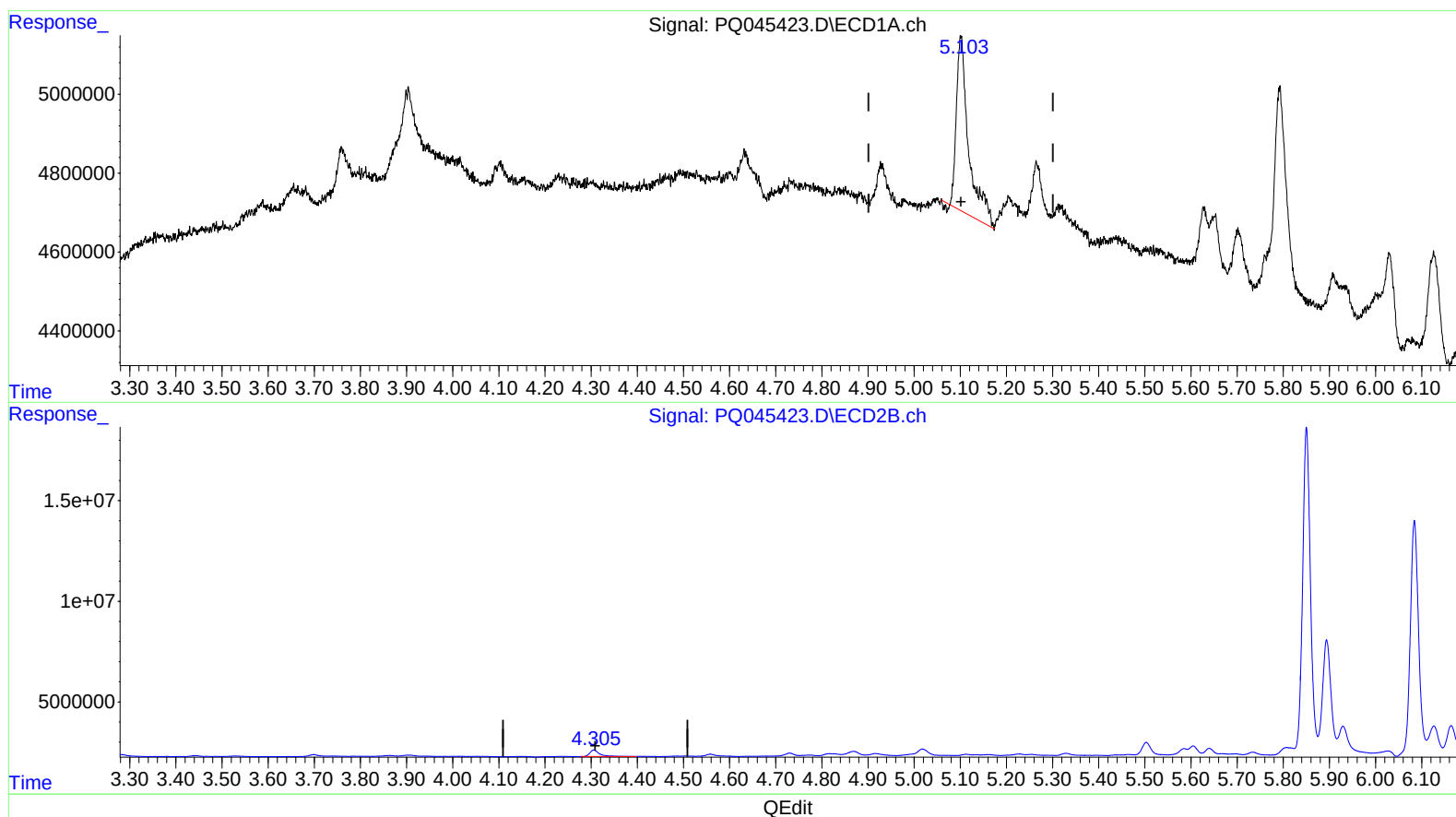
Instrument :
ECD_Q
ClientSampleId :
C0B14DL

Manual Integrations
APPROVED

Ankita
11/26/2019 4:38:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 13:49:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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)

5.101min 2.459 ng/ml

response 8088562

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

4.306min 2.853 ng/ml

response 4866147

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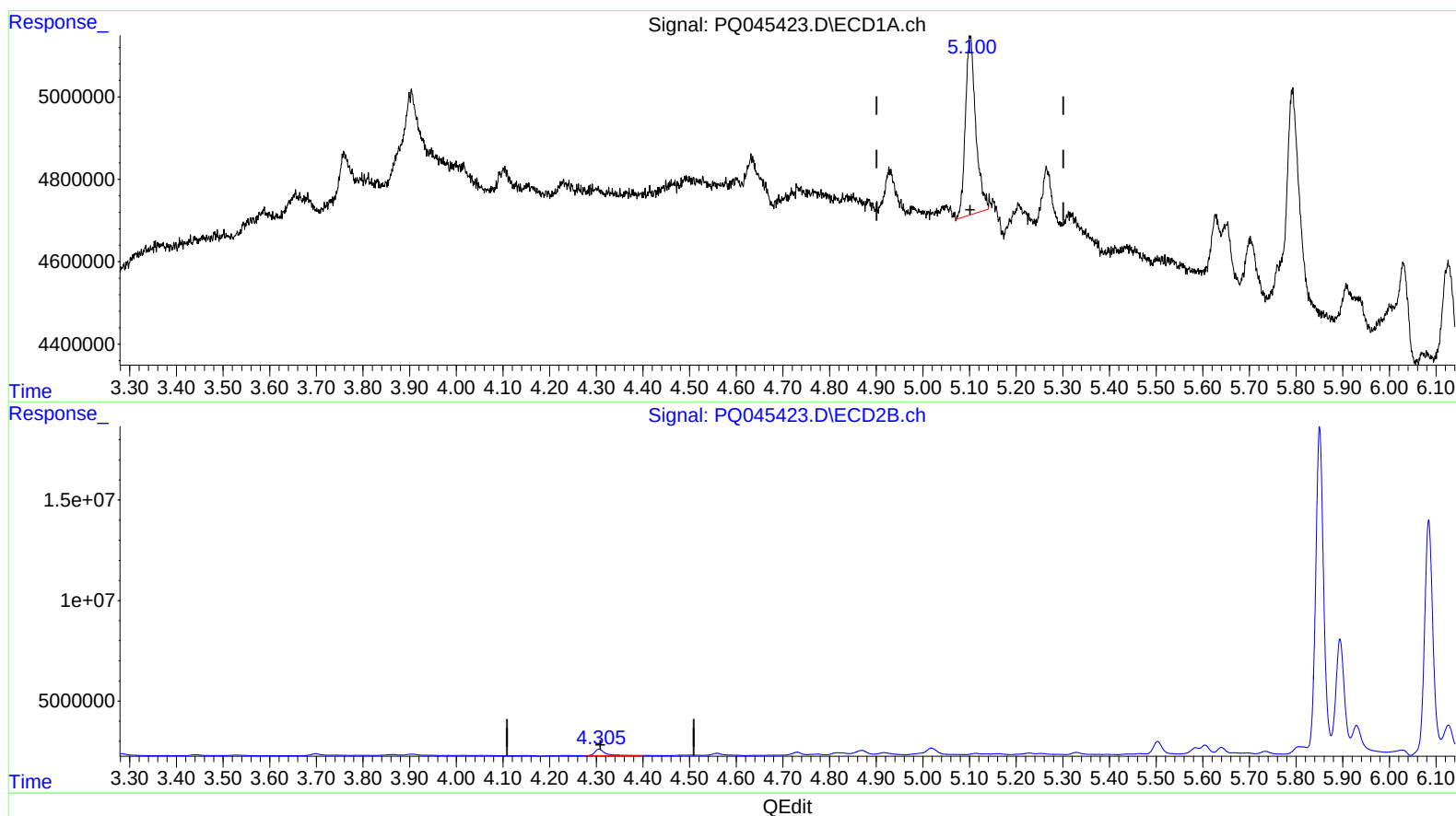
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(1) Tetrachloro-m-xylene (SA)

5.100min 2.028 ng/ml m

response 6671095

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

4.306min 2.853 ng/ml

response 4866147

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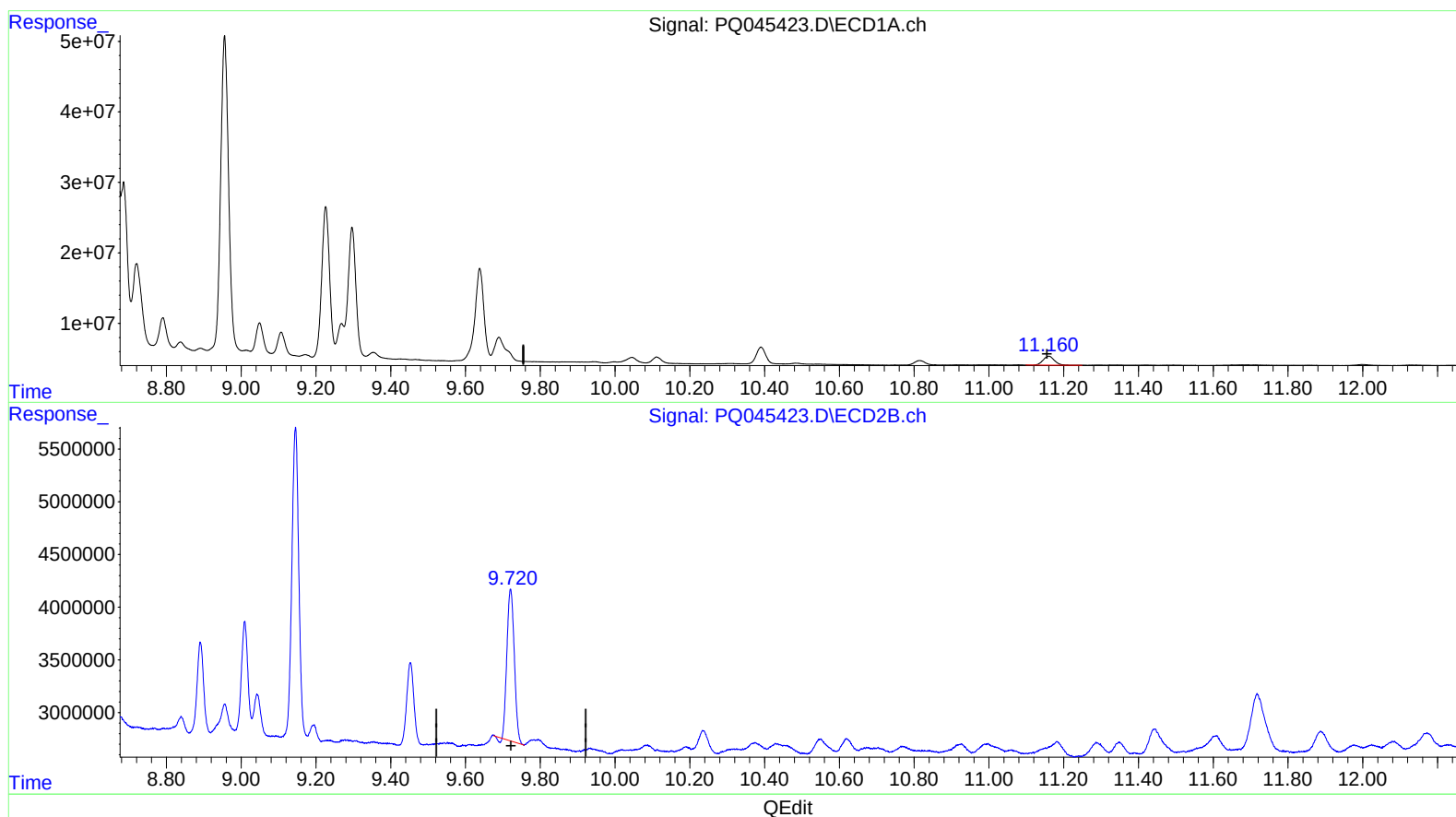
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(2) Decachlorobiphenyl (SA)

11.161min 4.019 ng/ml

response 26223791

(2) Decachlorobiphenyl #2 (SA)

9.721min 3.766 ng/ml

response 19705301

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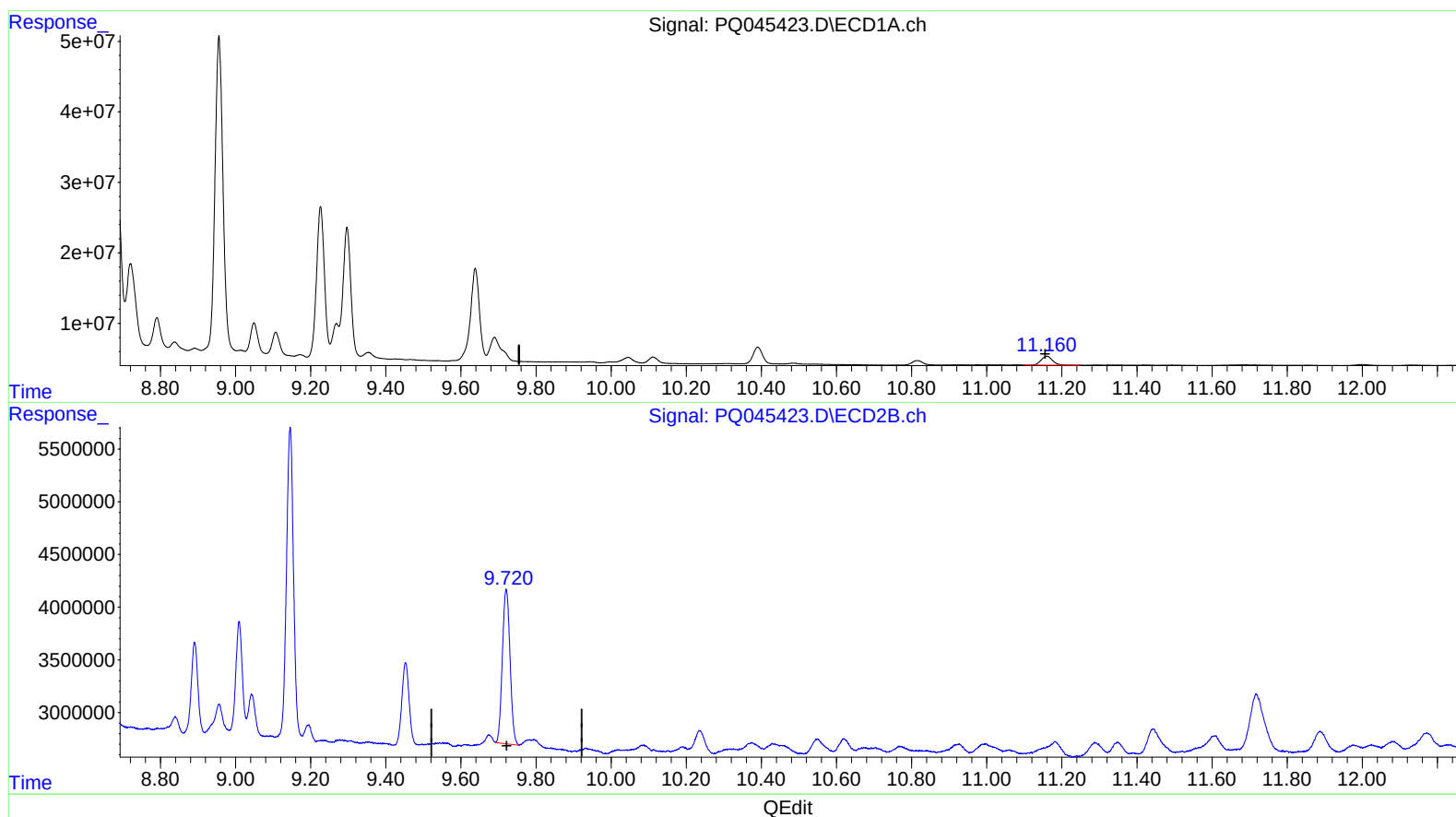
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(2) Decachlorobiphenyl (SA)

11.161min 4.019 ng/ml

response 26223791

(2) Decachlorobiphenyl #2 (SA)

9.720min 3.969 ng/ml m

response 20767720

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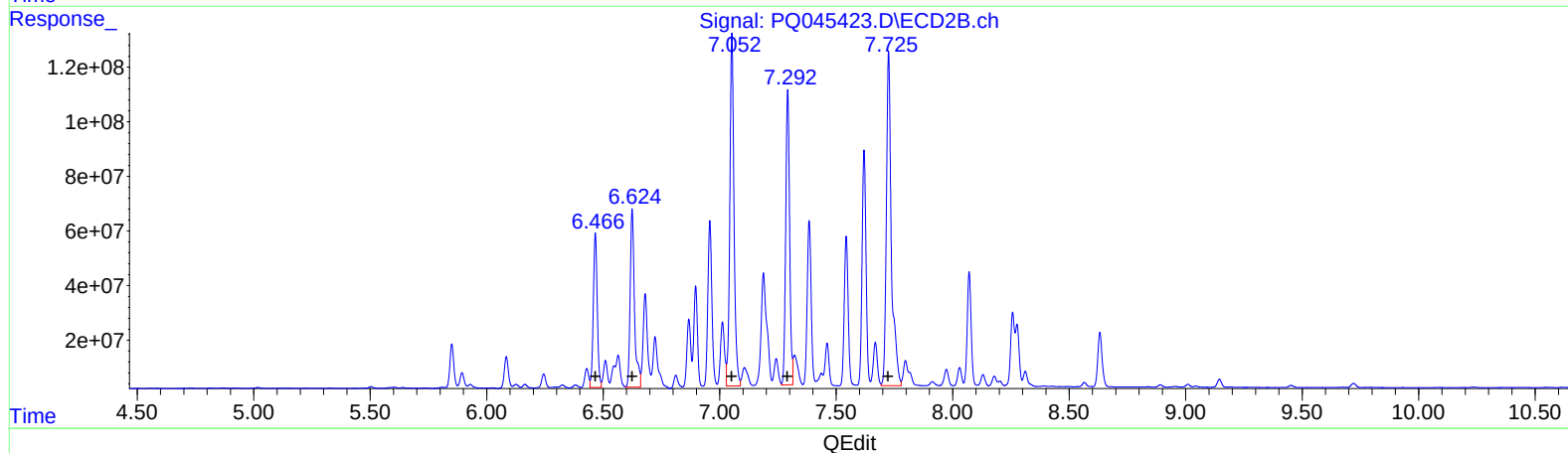
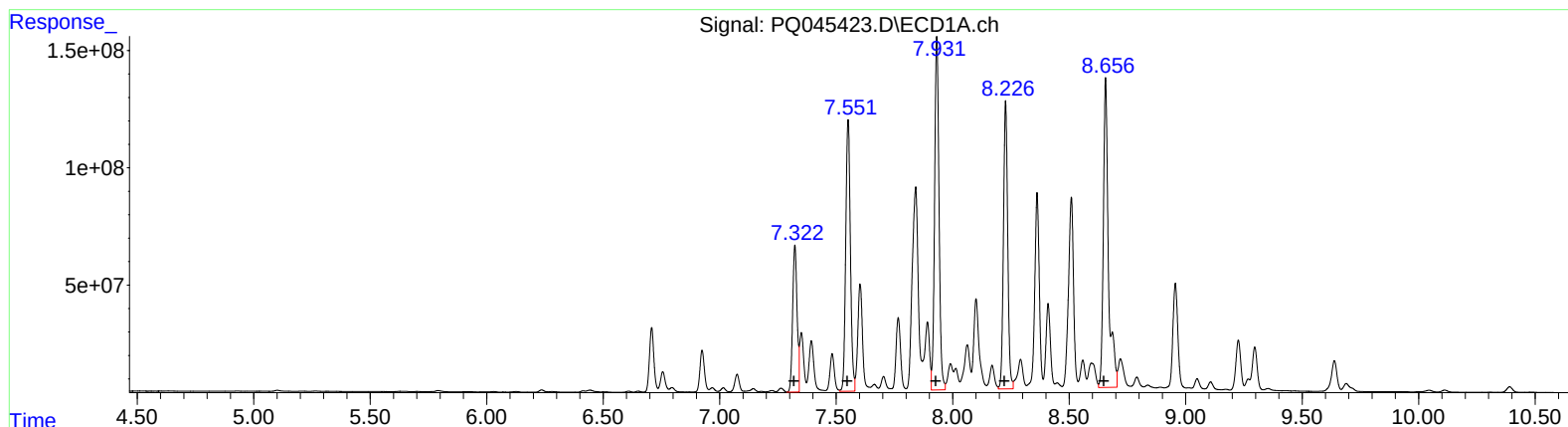
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QEdit

(26) AR-1254-1 (L6)		
R.T.	Response	Conc
7.32	830235833	5046.57
7.55	1612357673	6151.47
7.93	1988037483	6953.62
8.23	1559564018	7197.39
8.66	2010767850	8171.35

(26) AR-1254-1 #2 (L6)		
R.T.	Response	Conc
6.47	664351438	4577.83
6.62	847354741	6333.54
7.05	1605359121	6697.23
7.29	1258627339	7537.92
7.73	1837776517	7131.98

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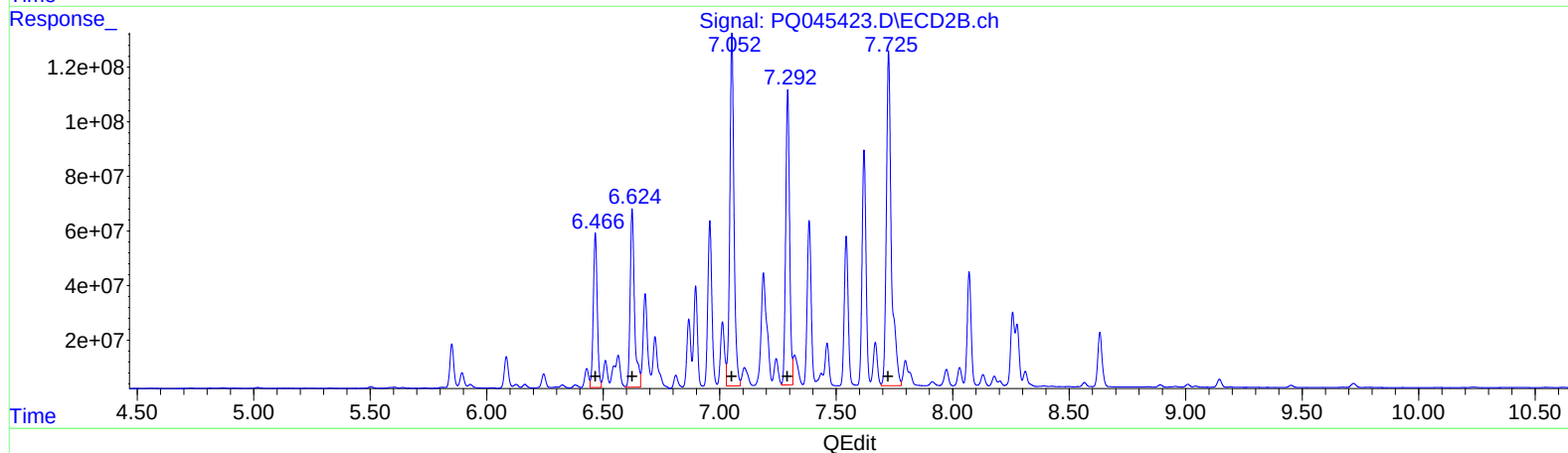
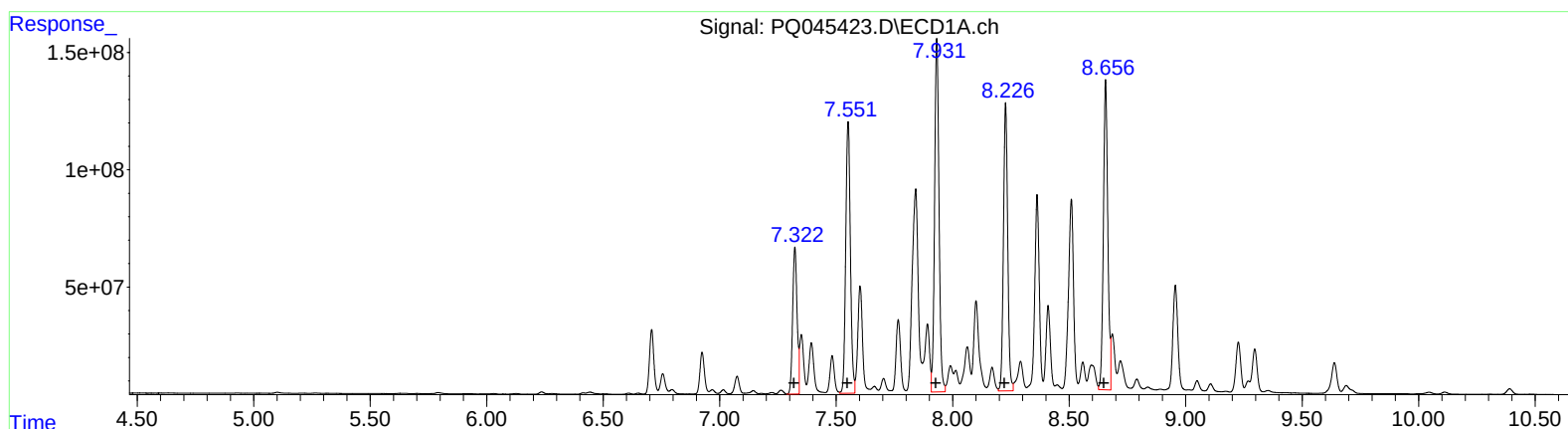
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 830235833 5046.57
7.55 1612357673 6151.47
7.93 1988037483 6953.62
8.23 1559564018 7197.39
8.66 1754011199 7127.94

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.47 664351438 4577.83
6.62 847354741 6333.54
7.05 1605359121 6697.23
7.29 1258627339 7537.92
7.73 1837776517 7131.98

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

1) SA Tetrachlo...	5.100	4.306	6671095	4866147	2.028m	2.853 #
2) SA Decachlor...	11.161	9.720	26223791	20767720	4.019	3.969m

Target Compounds

26) L6 AR-1254-1	7.323	6.466	830.2E6	664.4E6	5046.567	4577.831
27) L6 AR-1254-2	7.551	6.624	1612.4E6	847.4E6	6151.473	6333.539
28) L6 AR-1254-3	7.932	7.052	1988.0E6	1605.4E6	6953.620	6697.231
29) L6 AR-1254-4	8.227	7.292	1559.6E6	1258.6E6	7197.391	7537.920
30) L6 AR-1254-5	8.656	7.725	1754.0E6	1837.8E6	7127.940m	7131.975

AJ
 11/29/19

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