

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 19:30
Operator : SM\AJ
Sample : K5819-06
Misc :
ALS Vial : 58 Sample Multiplier: 1

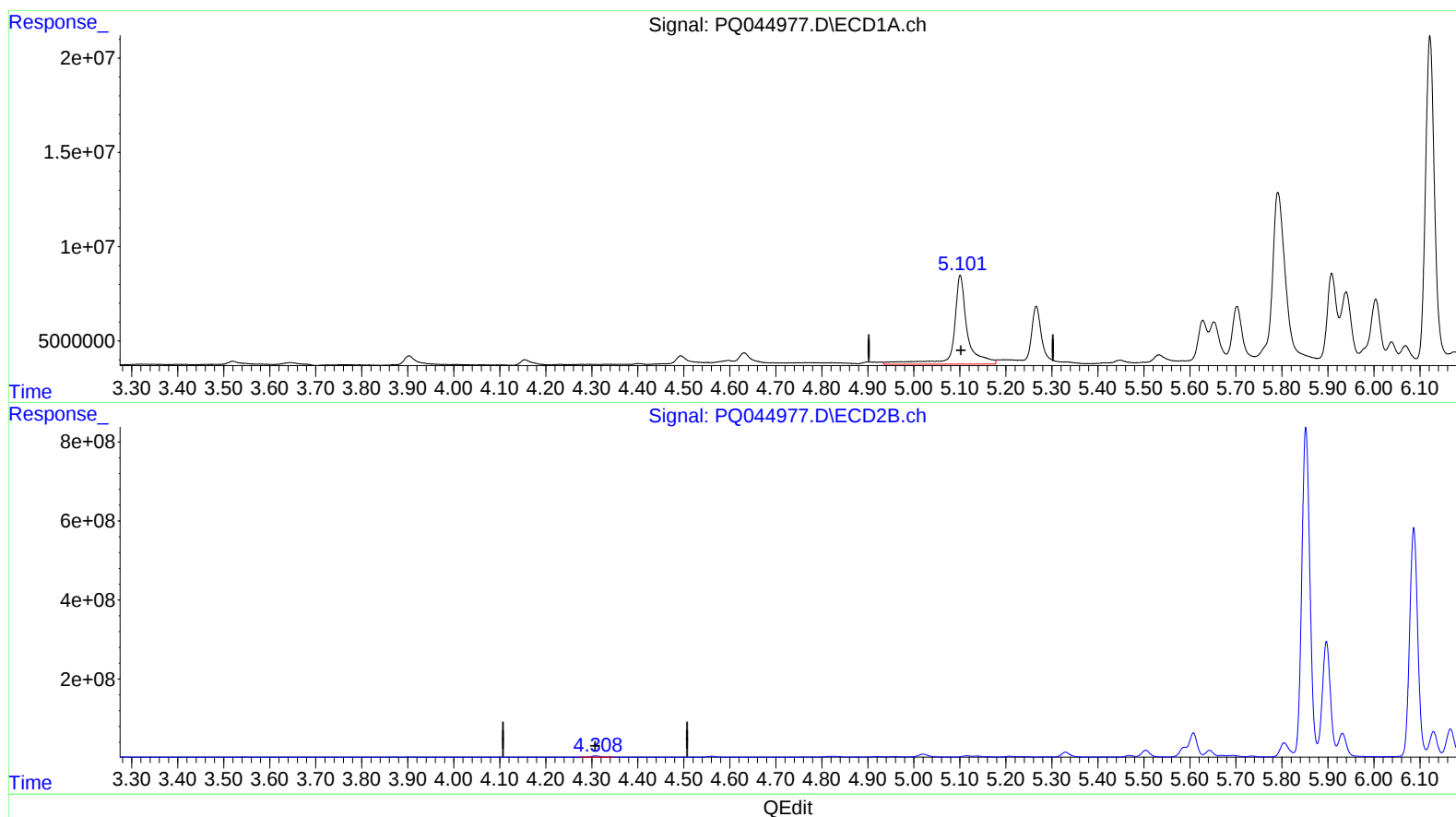
Instrument :
ECD_Q
ClientSampleId :
C0B02

Manual Integrations
APPROVED

Ankita
11/14/2019 9:52:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:59:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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 12.017 ng/ml

response 95385967

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

4.308min 8.820 ng/ml

response 41588952

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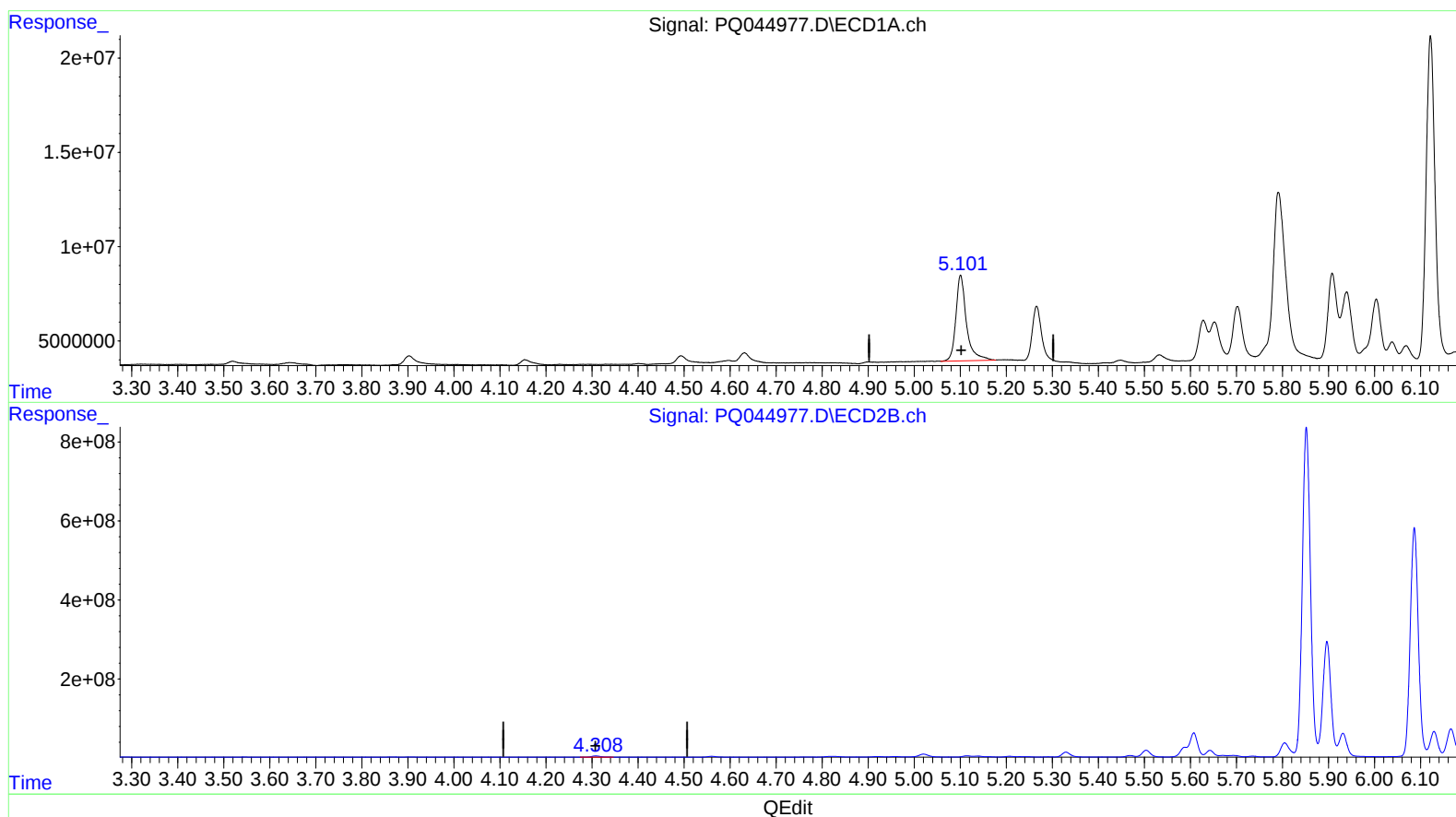
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(1) Tetrachloro-m-xylene (SA)

5.101min 9.163 ng/ml m

response 72733934

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

4.308min 8.820 ng/ml

response 41588952

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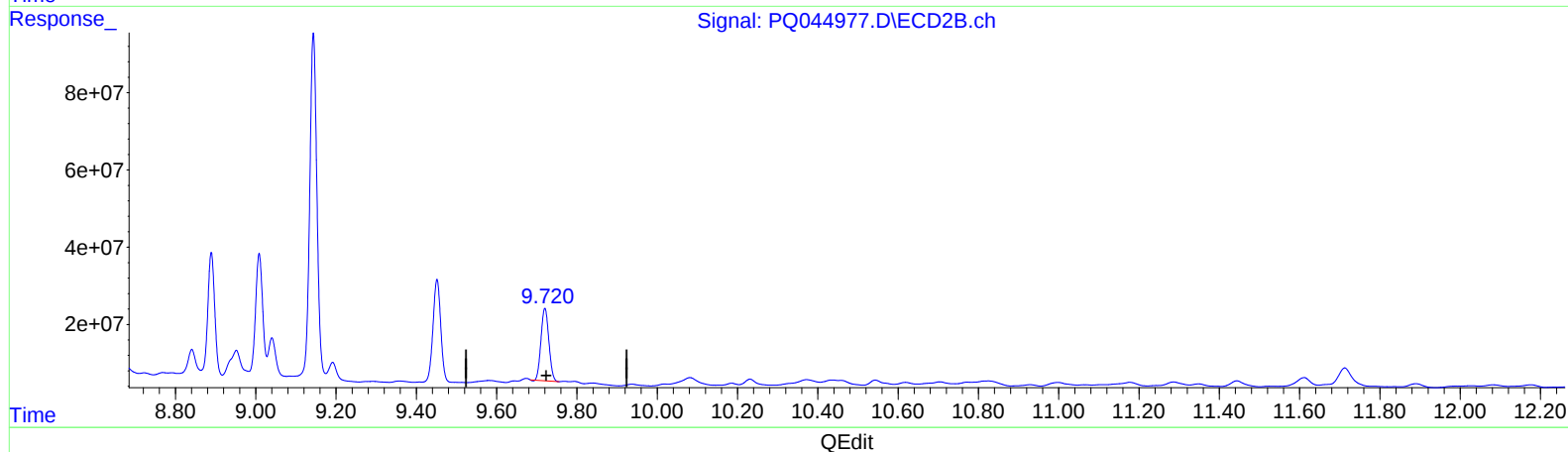
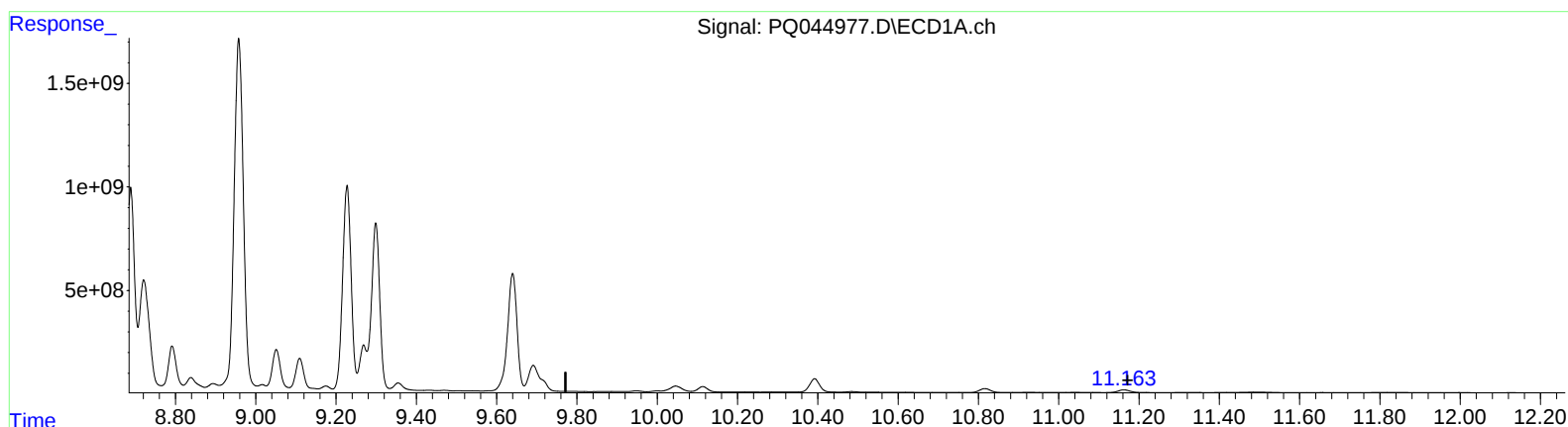
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(2) Decachlorobiphenyl (SA)

11.162min 62.842 ng/ml

response 435236594

(2) Decachlorobiphenyl #2 (SA)

9.720min 37.506 ng/ml

response 254482793

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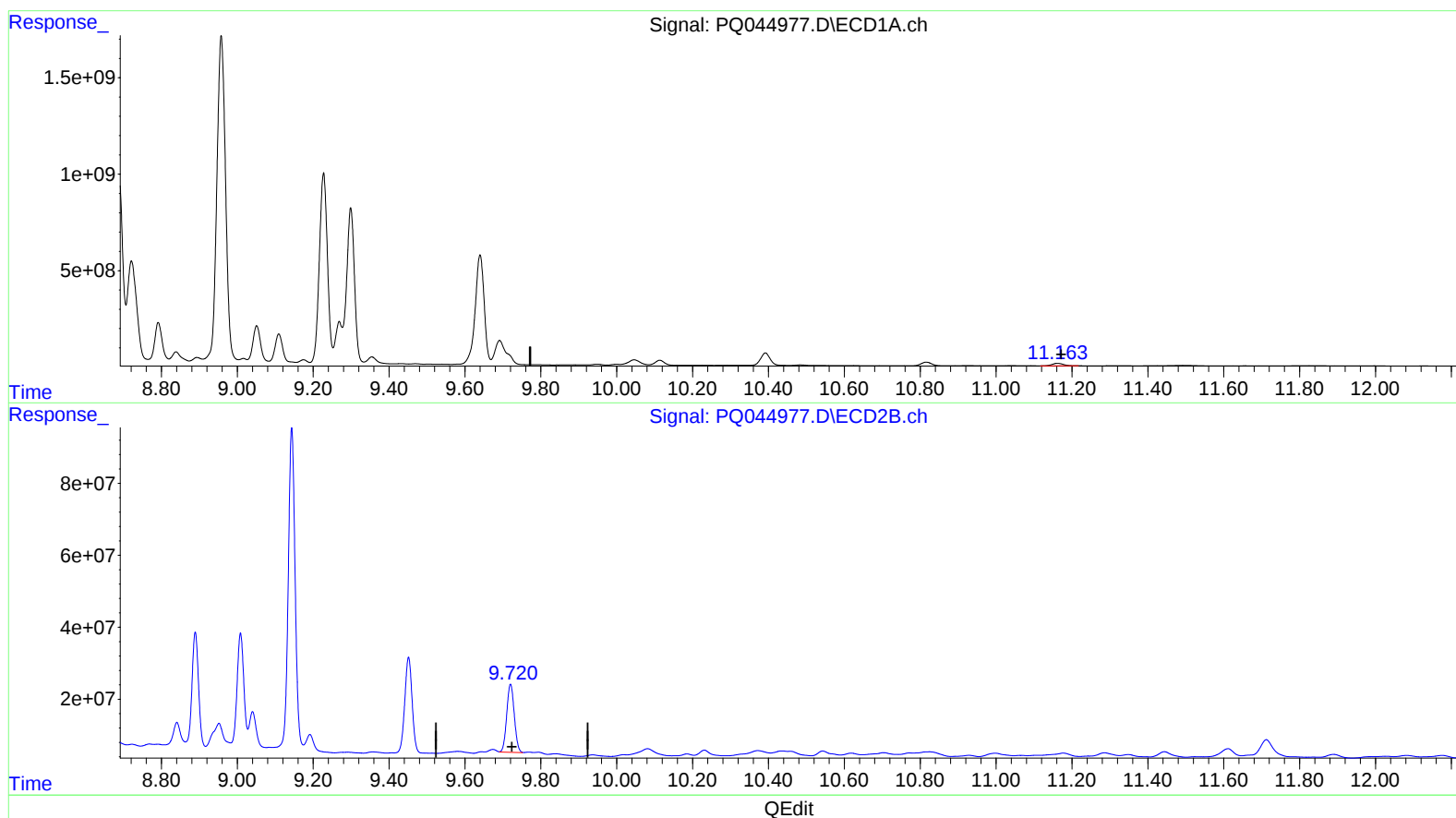
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(2) Decachlorobiphenyl (SA)

11.163min 39.258 ng/ml m

response 271900363

(2) Decachlorobiphenyl #2 (SA)

9.720min 38.514 ng/ml m

response 261323070

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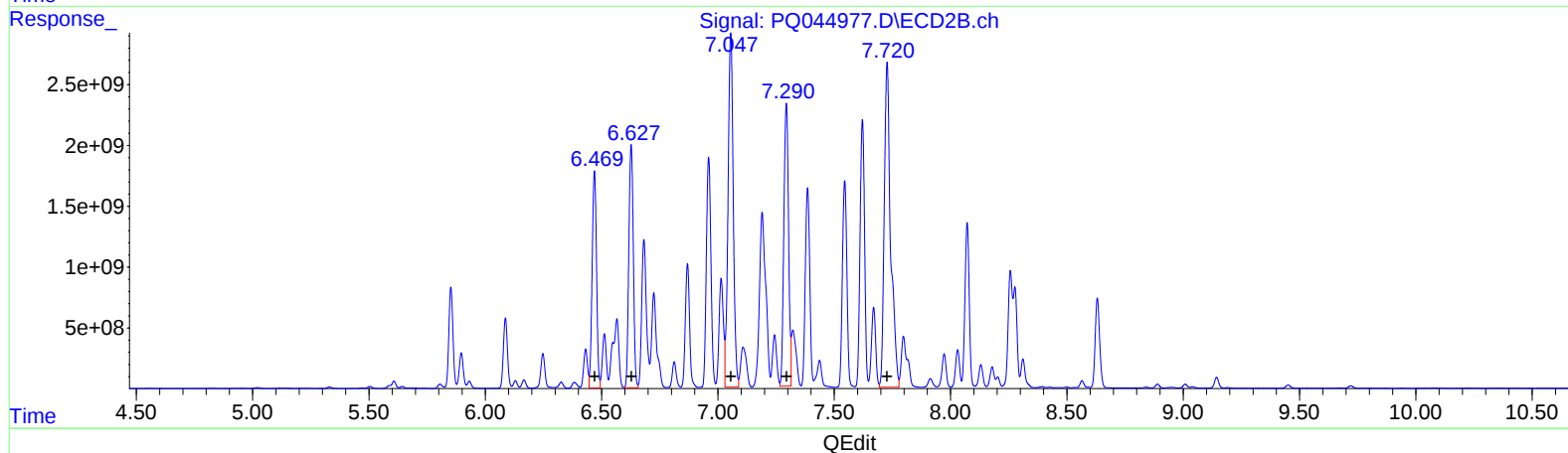
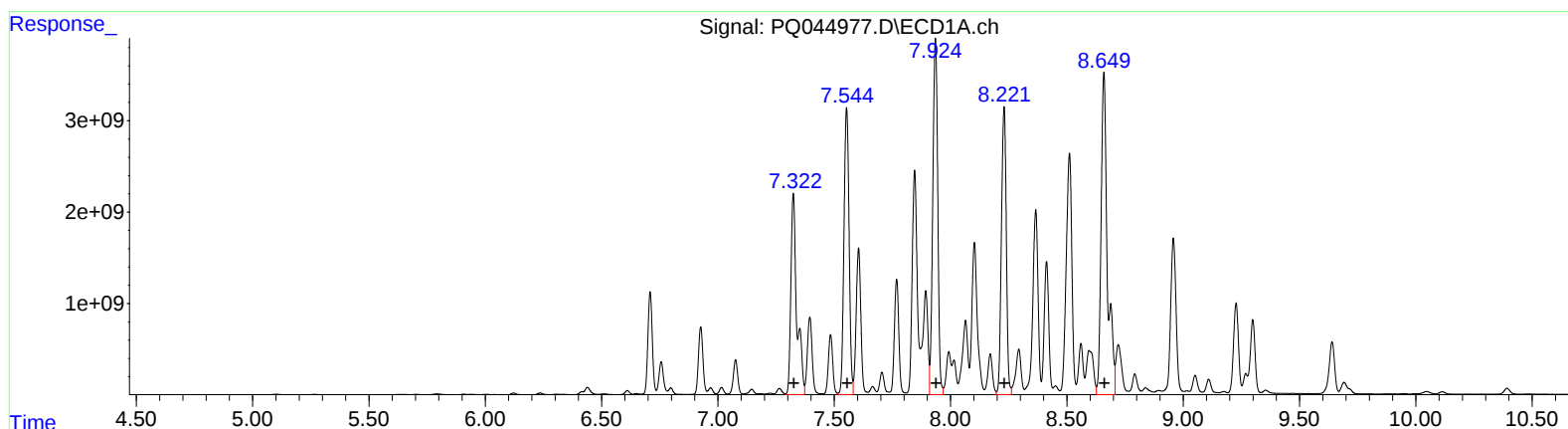
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 39117128538 120897.30
7.55 40900238617 82376.87
7.94 43300740005 81352.64
8.23 39181780379 101430.75
8.66 55185600963 127749.77

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.47 23314976184 64090.78
6.63 26717391773 82952.58
7.06 40309949061 72670.60
7.29 31962957959 89425.93
7.73 48160473192 96316.55

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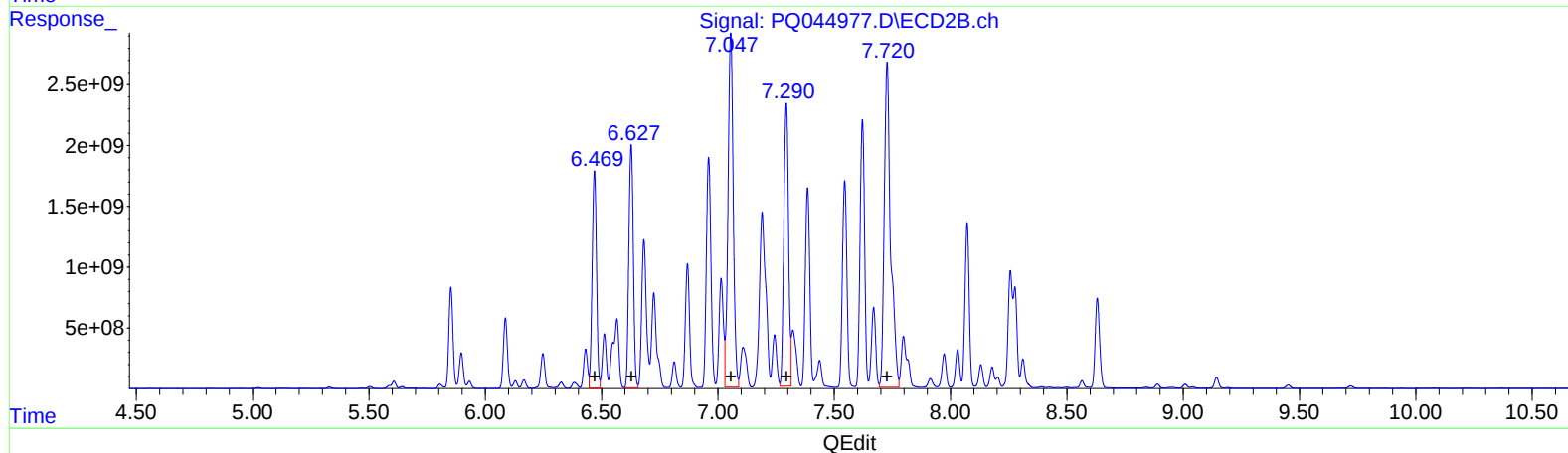
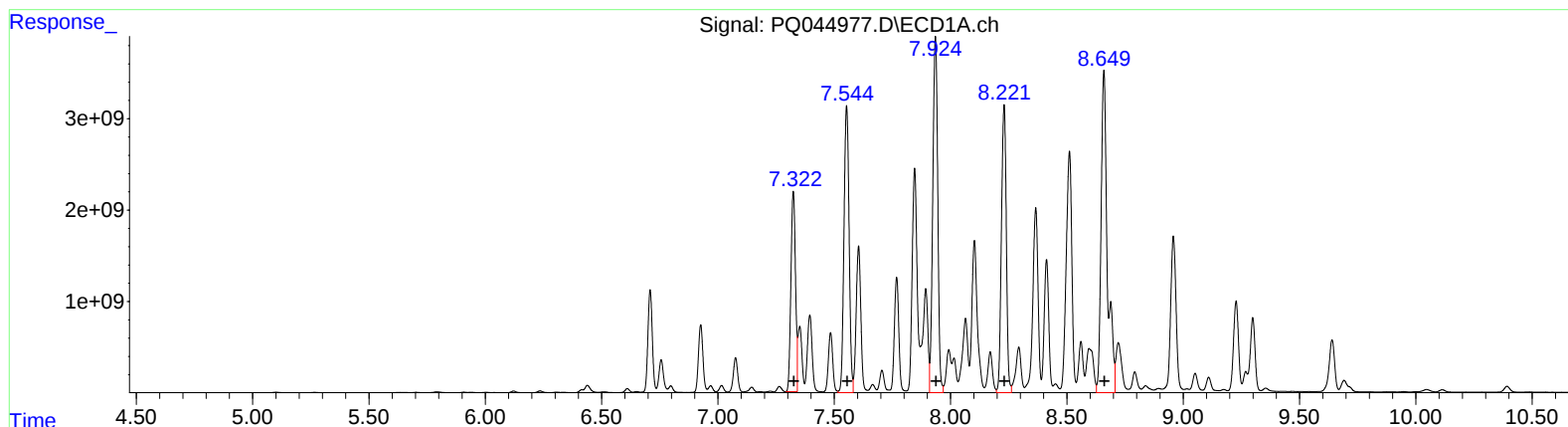
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 29953136197 92574.62
7.55 40900238617 82376.87
7.94 43300740005 81352.64
8.23 39181780379 101430.75
8.66 55185600963 127749.77

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.47 23314976184 64090.78
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 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 C0B02

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.101	4.308	72733934	41588952	9.163m	8.820
2) SA Decachlor...	11.163	9.720	271.9E6	261.3E6	39.258m	38.514m
Target Compounds						
26) L6 AR-1254-1	7.322	6.469	29953.1E6	23315.0E6	92574.619m	64090.782 #
27) L6 AR-1254-2	7.553	6.627	40900.2E6	26717.4E6	82376.871	82952.577
28) L6 AR-1254-3	7.937	7.059	43300.7E6	40309.9E6	81352.635	72670.601
29) L6 AR-1254-4	8.230	7.294	39181.8E6	31963.0E6	101430.753	89425.932
30) L6 AR-1254-5	8.660	7.730	55185.6E6	48160.5E6	127749.771	96316.552

A-J
 11/16/19

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