

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 19:13
Operator : SM\AJ
Sample : K5819-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

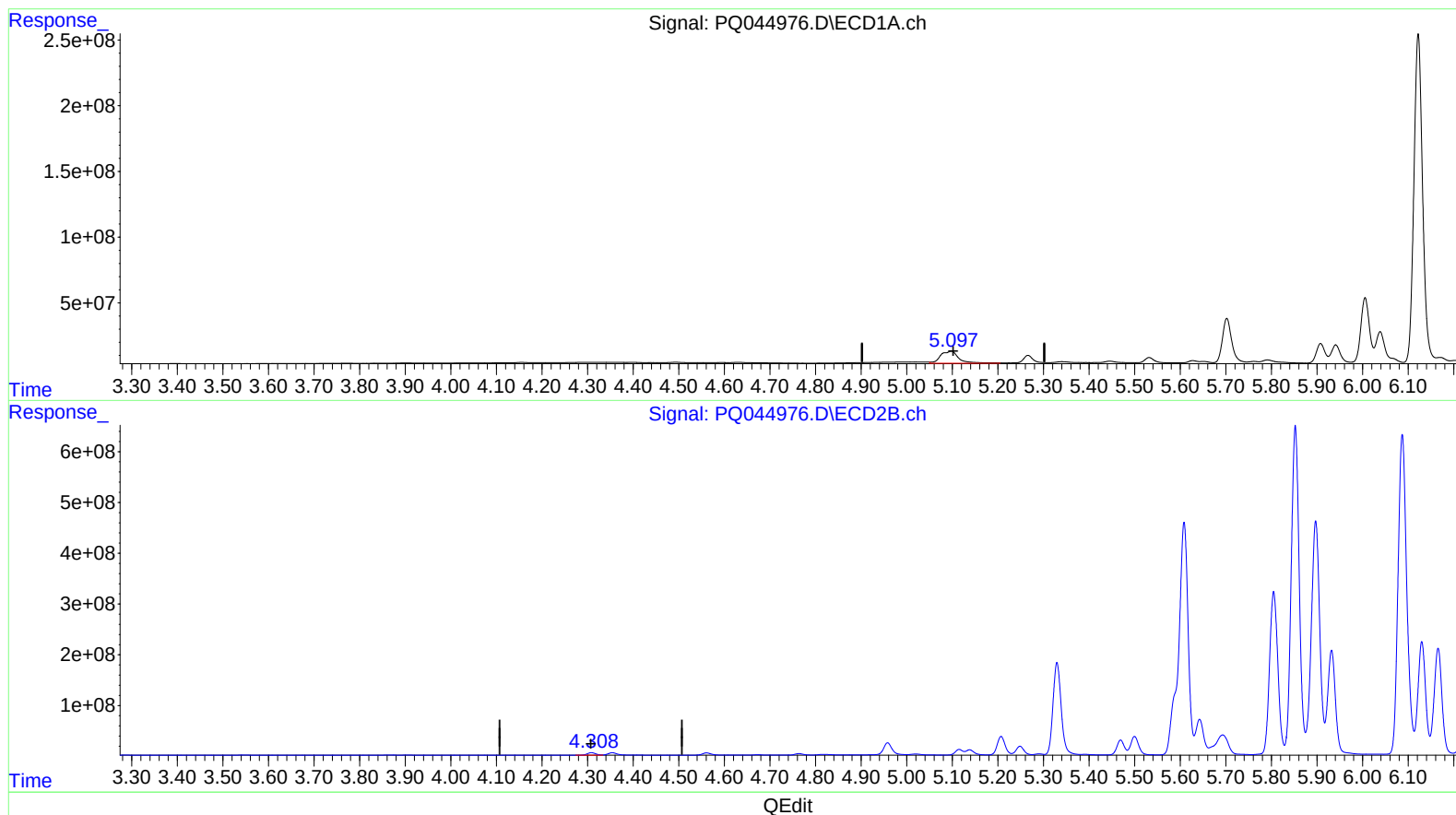
Instrument :
ECD_Q
ClientSampled :
C0B01MSD

Manual Integrations
APPROVED

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11/14/2019 9:52:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:58:51 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)

5.097min 32.784 ng/ml

response 260233482

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

4.308min 13.180 ng/ml

response 62148732

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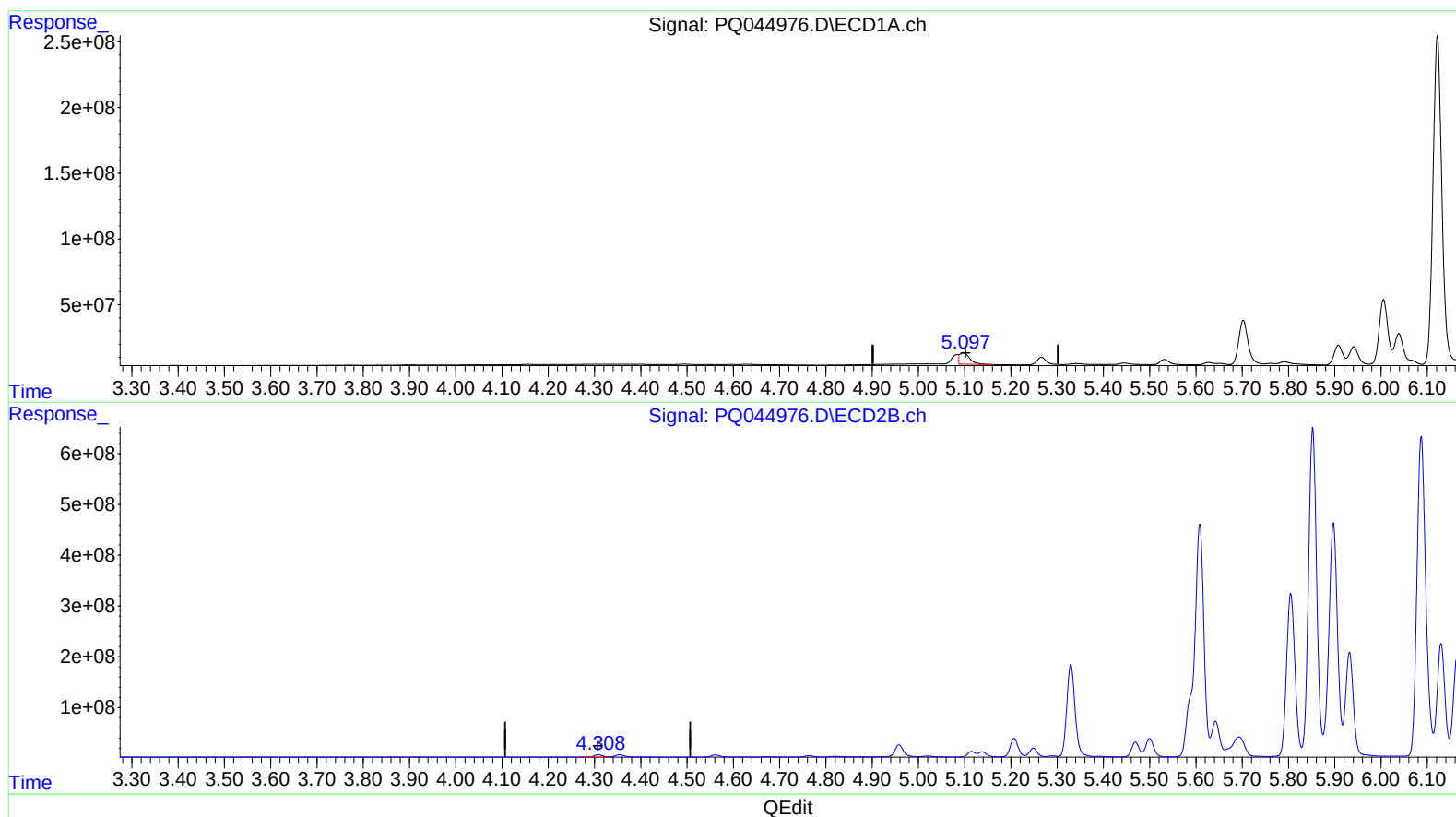
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(1) Tetrachloro-m-xylene (SA)

5.097min 16.527 ng/ml m

response 131186579

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

4.308min 13.180 ng/ml

response 62148732

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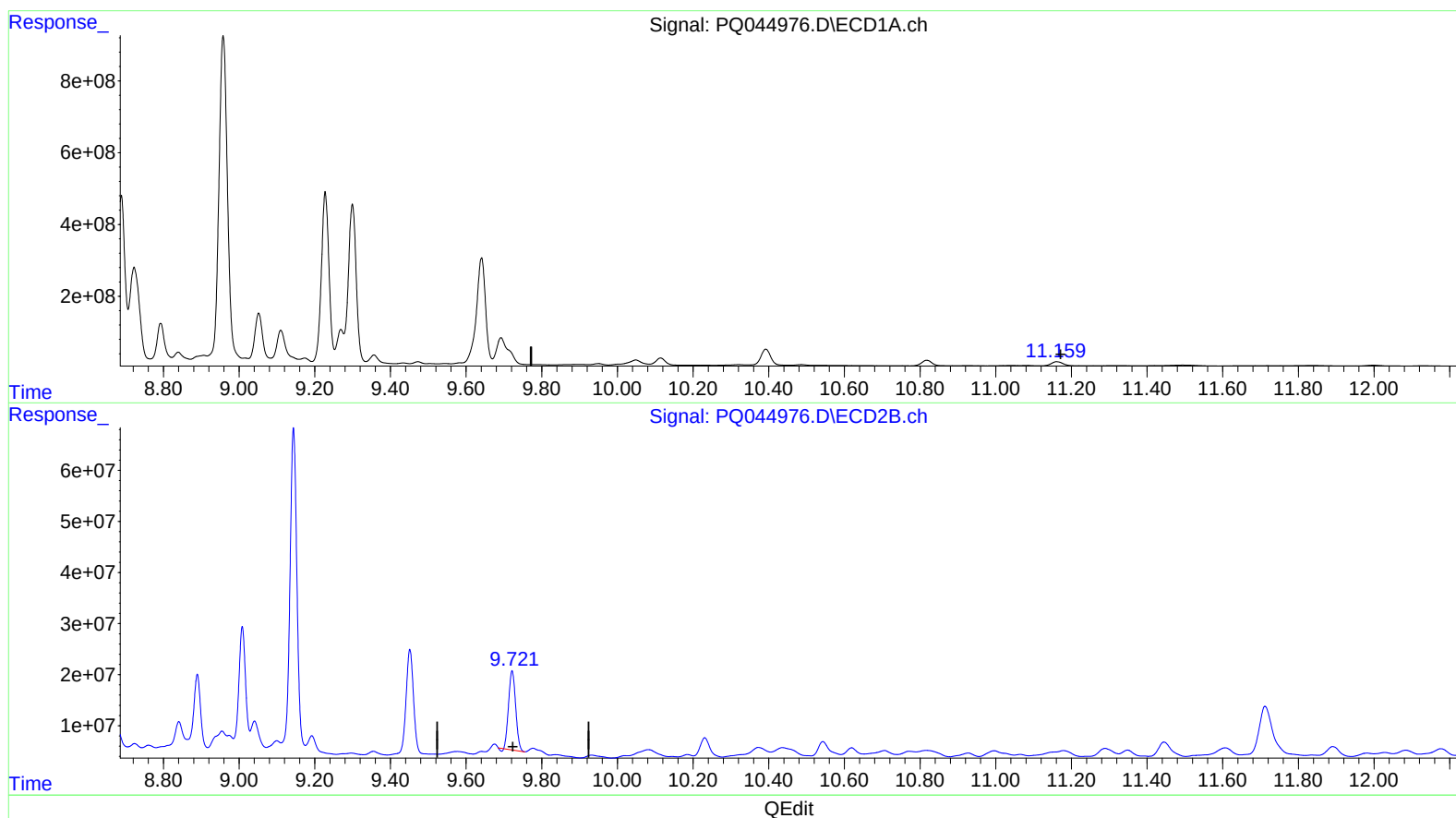
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(2) Decachlorobiphenyl (SA)

11.161min 46.775 ng/ml

response 323964251

(2) Decachlorobiphenyl #2 (SA)

9.722min 29.502 ng/ml

response 200171098

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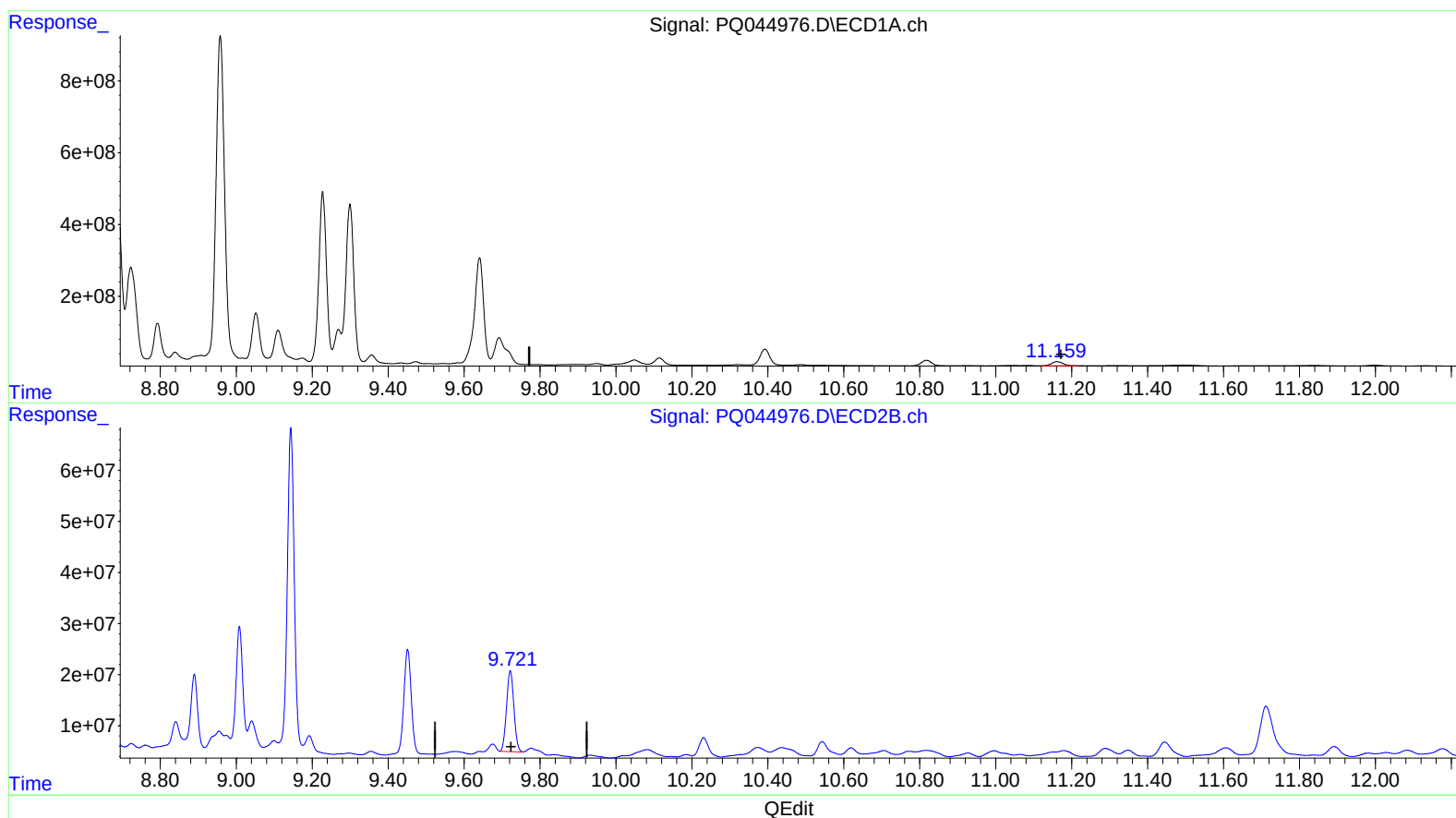
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(2) Decachlorobiphenyl (SA)

11.159min 34.652 ng/ml m

response 239999450

(2) Decachlorobiphenyl #2 (SA)

9.721min 31.376 ng/ml m

response 212890334

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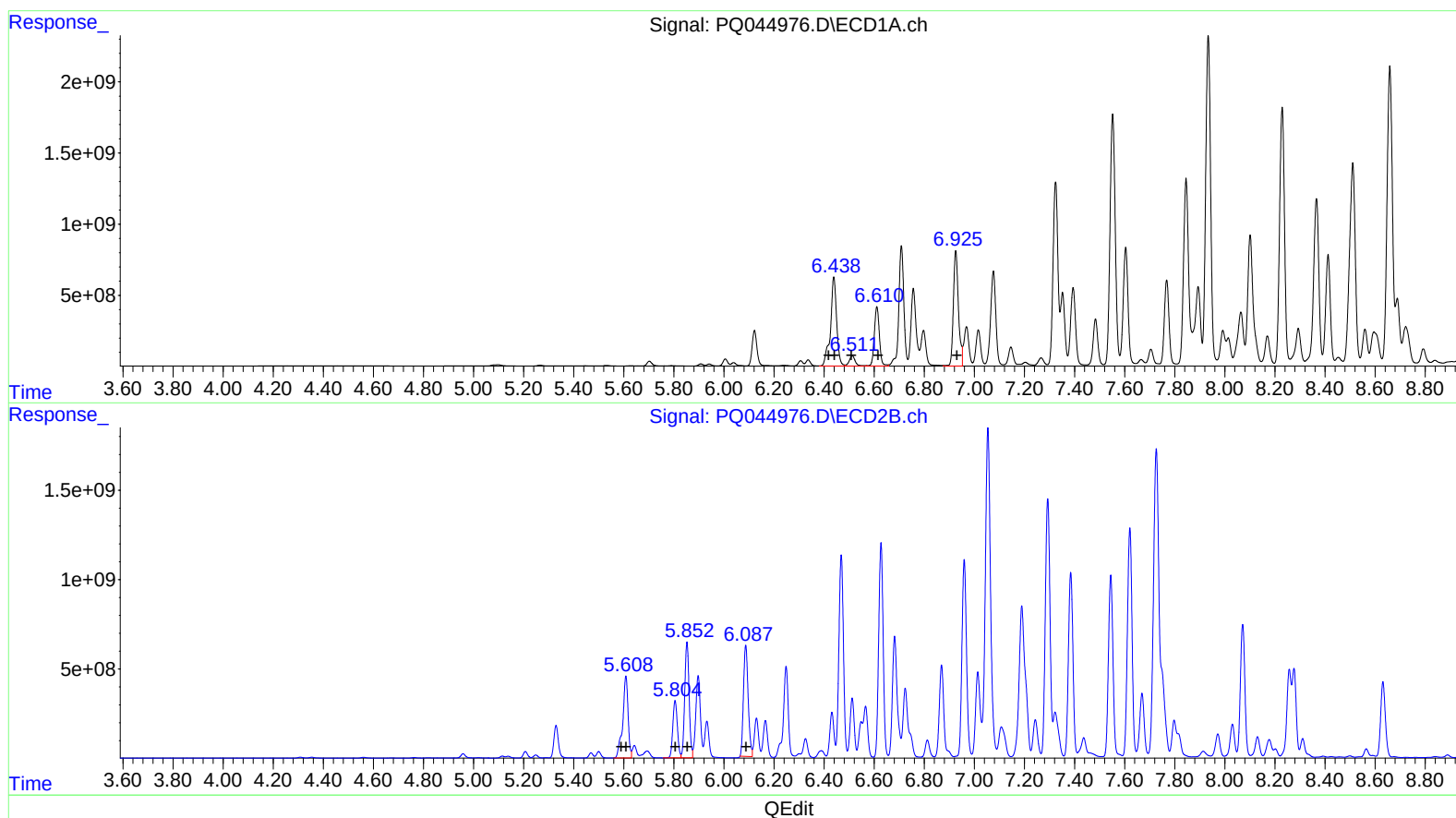
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.44 10686254842 42522.53
6.44 10686254842 28259.67
6.51 1181683000 5089.77
6.61 5792522488 30594.81
6.93 11411282066 58506.03

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.61 6806796460 36957.34
5.61 6806796460 25760.47
5.80 4059328870 31454.18
5.85 7886110983 72623.37
6.09 8107283680 53064.14

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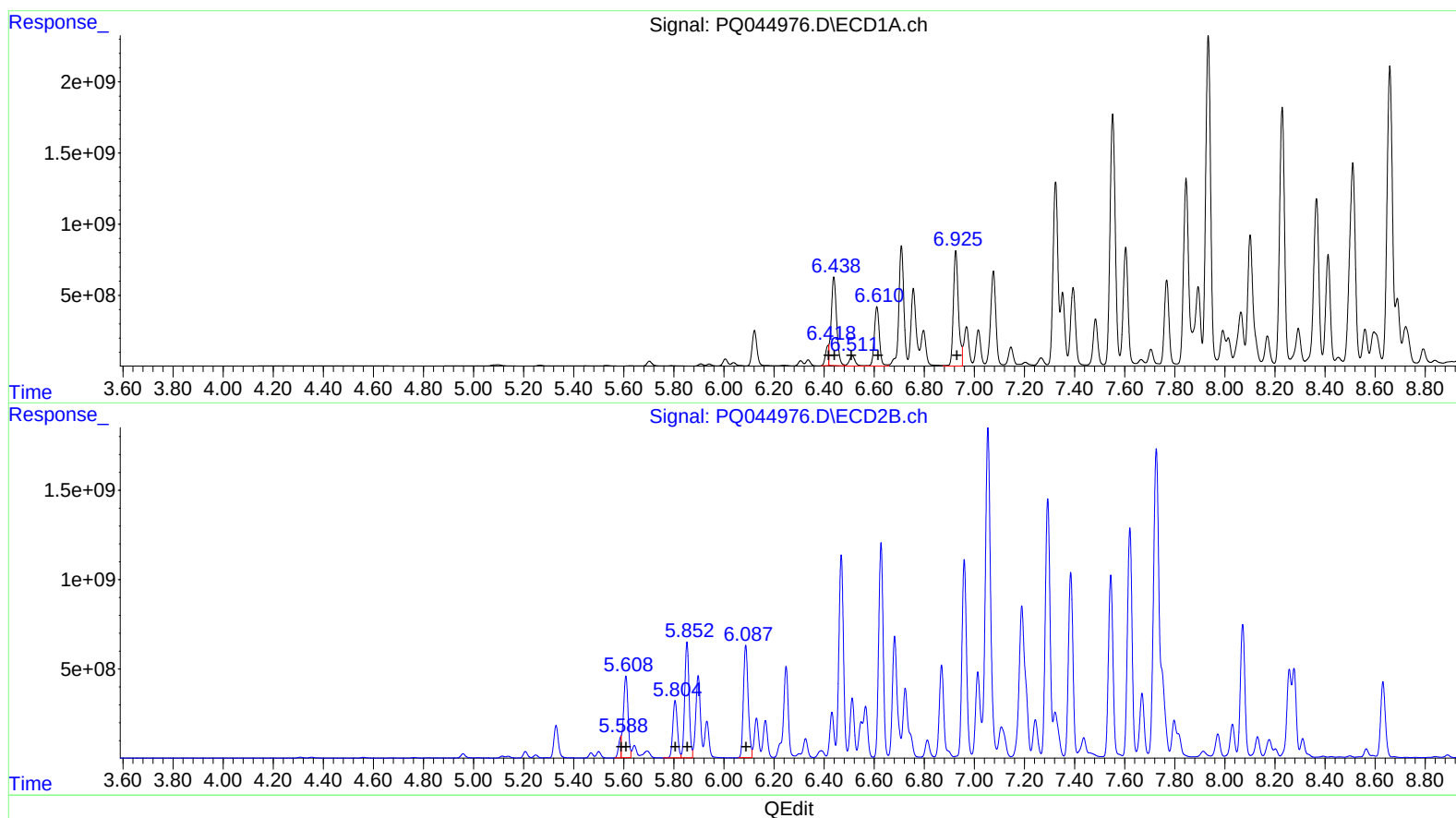
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
6.42 1253819383 4989.17
6.44 9265815493 24503.33
6.51 1181683000 5089.77
6.61 5792522488 30594.81
6.93 11411282066 58506.03

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.59 740506179 4020.56
5.61 5880898129 22256.39
5.80 4059328870 31454.18
5.85 7886110983 72623.37
6.09 8316292161 54432.16

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 Acq On : 13 Nov 2019 19:13
 Operator : SM\AJ
 Sample : K5819-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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 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

System Monitoring Compounds						
1) SA Tetrachlo...	5.097	4.308	131.2E6	62148732	16.527m	13.180
2) SA Decachlor...	11.159	9.721	240.0E6	212.9E6	34.652m	31.376m
Target Compounds						
3) L1 AR-1016-1	6.418	5.588	1253.8E6	740.5E6	4989.173m	4020.561m
4) L1 AR-1016-2	6.438	5.608	9265.8E6	5880.9E6	24503.335m	22256.392m
5) L1 AR-1016-3	6.512	5.805	1181.7E6	4059.3E6	5089.771	31454.175 #
6) L1 AR-1016-4	6.611	5.852	5792.5E6	7886.1E6	30594.808	72623.369 #
7) L1 AR-1016-5	6.926	6.087	11411.3E6	8316.3E6	58506.035	54432.155m
26) L6 AR-1254-1	7.324	6.468	17781.7E6	14293.5E6	54956.992	39291.429 #
27) L6 AR-1254-2	7.552	6.627	25820.2E6	14802.8E6	52004.349	45959.858
28) L6 AR-1254-3	7.934	7.054	31690.1E6	26642.7E6	59538.840	48031.372
29) L6 AR-1254-4	8.229	7.293	25125.5E6	18843.7E6	65042.958	52720.846
30) L6 AR-1254-5	8.659	7.726	37154.4E6	30564.6E6	86009.245	61126.509 #
31) L7 AR-1260-1	8.101	7.189	14424.2E6	14663.5E6	46183.438	47861.488
32) L7 AR-1260-2	8.366	7.385	17591.5E6	12629.8E6	42965.139	31985.853 #
33) L7 AR-1260-3	8.723	7.545	5044.2E6	12852.1E6	15450.159	37514.832 #
34) L7 AR-1260-4	8.958	8.031	16108.1E6	2143.8E6	42359.778	6990.984 #
35) L7 AR-1260-5	9.300	8.276	8003.0E6	5675.8E6	10396.182	7252.261 #

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

A-J
 11/16/19