

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
Data File : PQ044439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 21:51
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

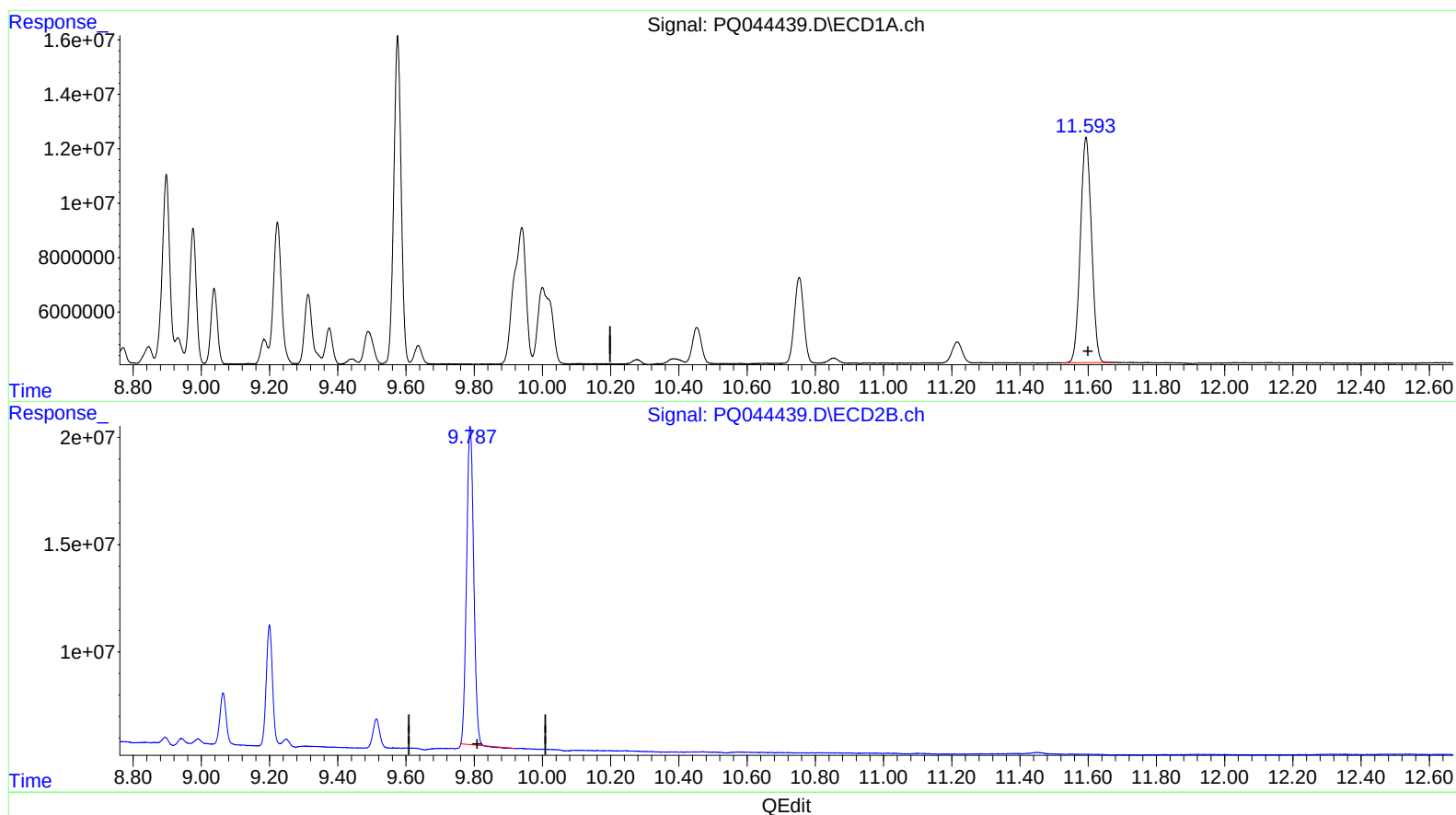
Instrument :
ECD_Q
LabSampleId :
AR1660324

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:21:07 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



(2) Decachlorobiphenyl (SA)

11.594min 34.833 ng/ml

response 186619543

(2) Decachlorobiphenyl #2 (SA)

9.788min 35.813 ng/ml

response 214209088

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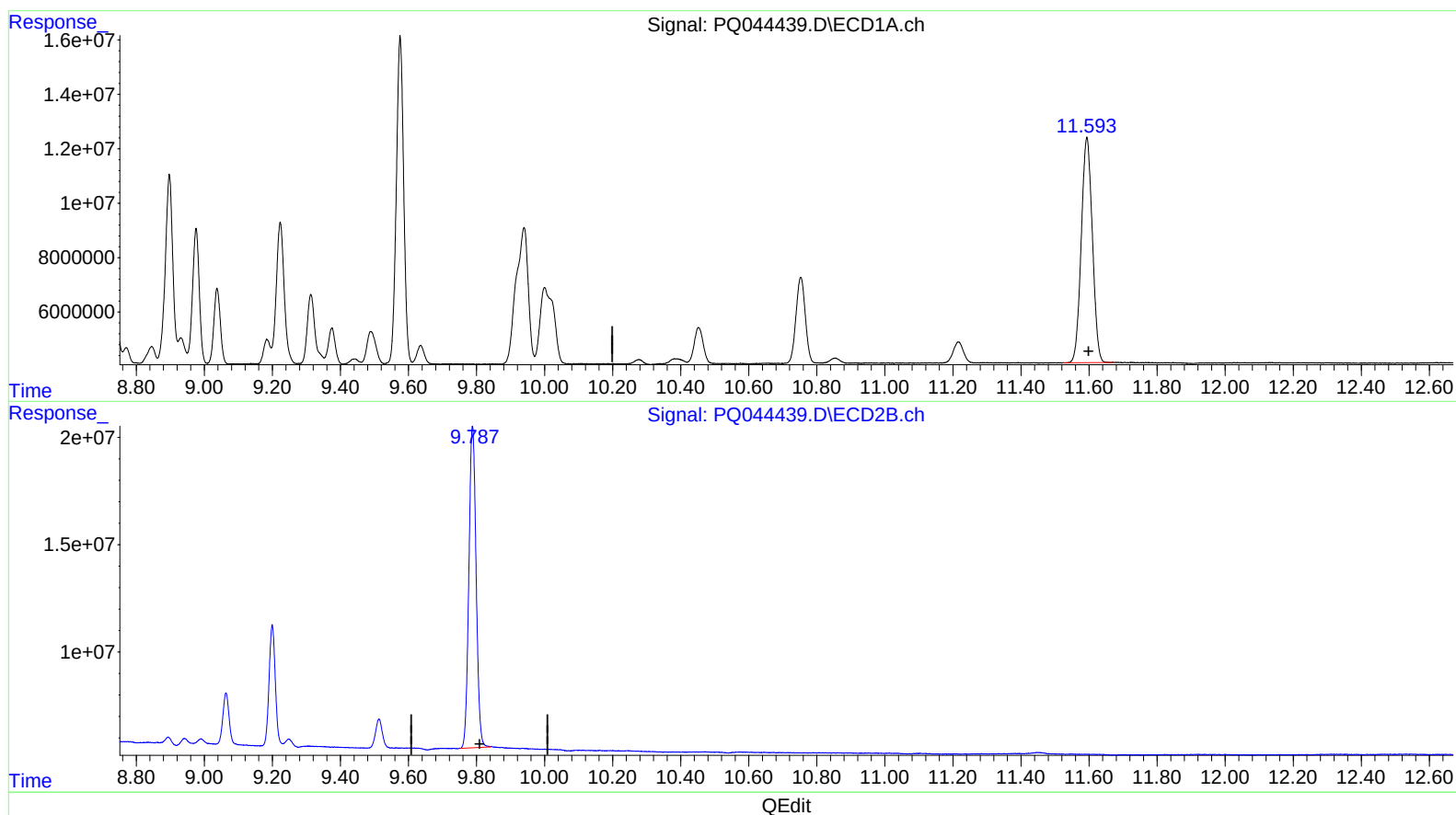
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response 186619543

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9.787min 37.048 ng/ml m

response 221598714

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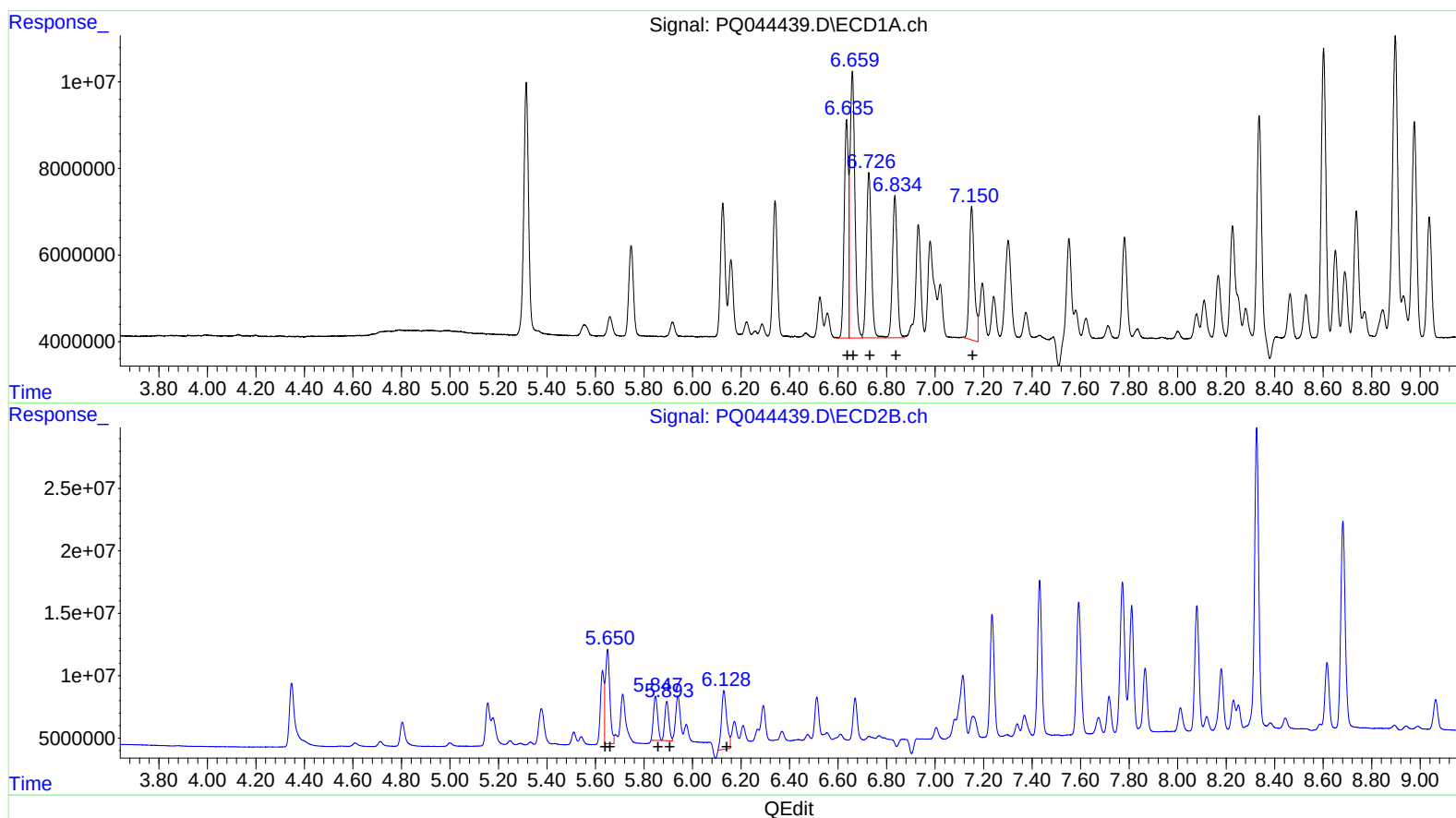
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	59938580	528.16
6.66	87064241	539.67
6.73	54022944	530.75
6.83	44299421	536.13
7.15	44015827	581.94

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.65	97132741	708.10
5.65	97132741	438.66
5.85	39902731	382.37
5.89	37489227	401.15
6.13	70414877	575.85

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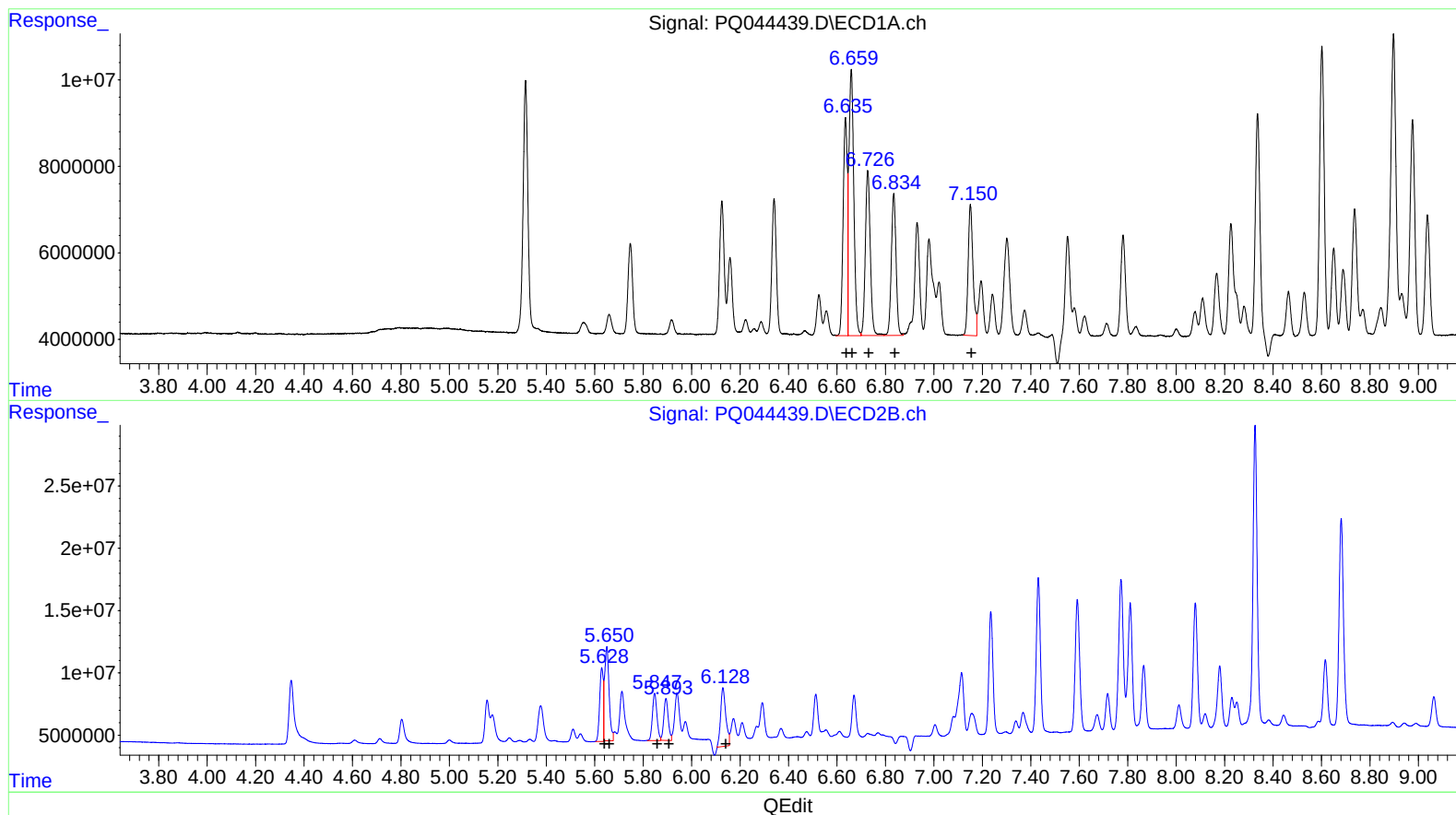
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.64 59938580 528.16
6.66 87064241 539.67
6.73 54022944 530.75
6.83 44299421 536.13
7.15 42579258 562.95

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.63 62366920 454.66
5.65 97132741 438.66
5.85 49185102 471.32
5.89 43194509 462.20
6.13 70414877 575.85

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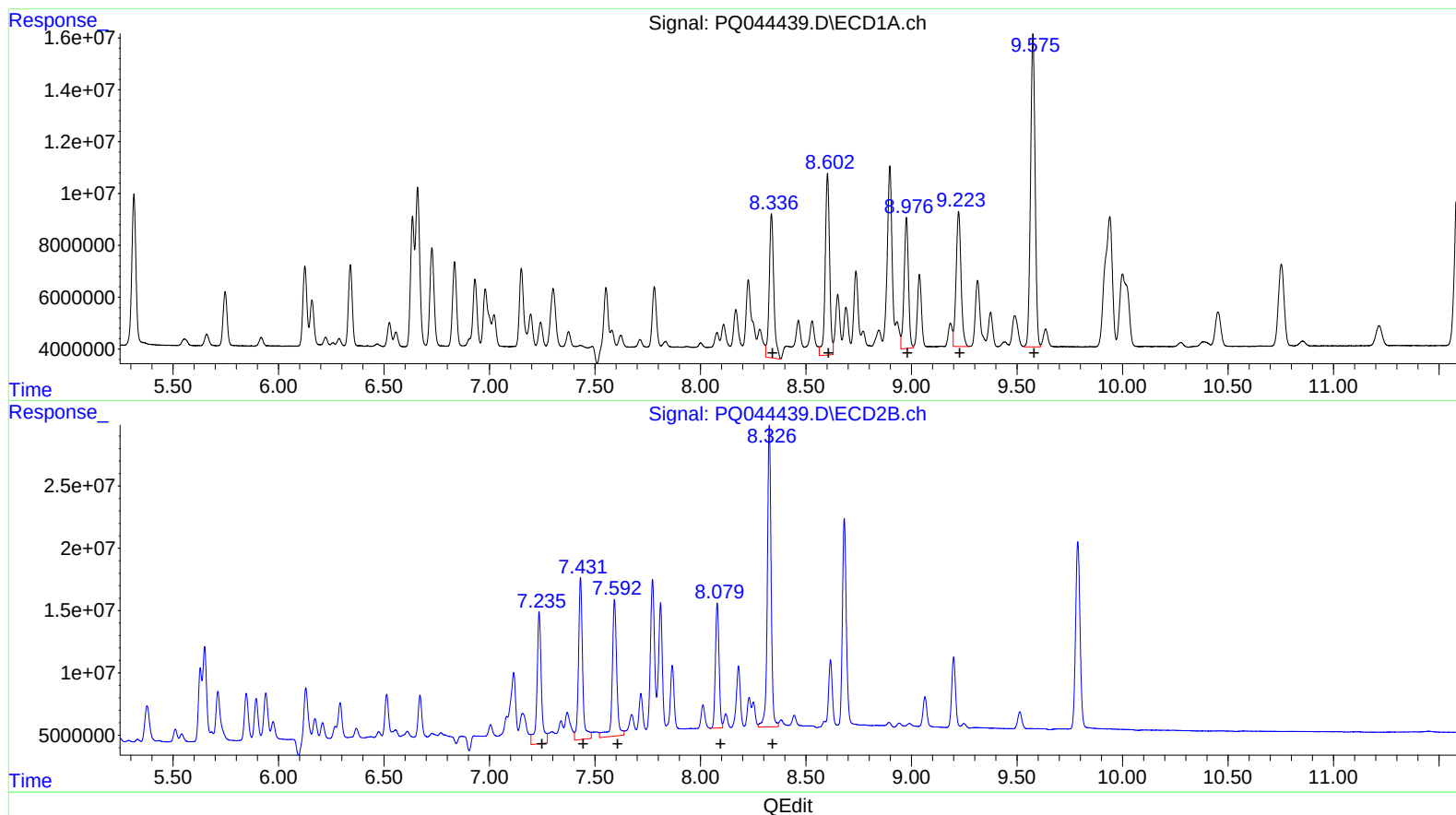
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 83370407 553.83
8.60 101487913 515.66
8.98 71929401 448.63
9.22 84190548 431.18
9.58 181279255 396.51

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 152368798 626.66
7.43 173580973 575.05
7.59 161841485 575.09
8.08 120535253 479.13
8.33 301499787 470.41

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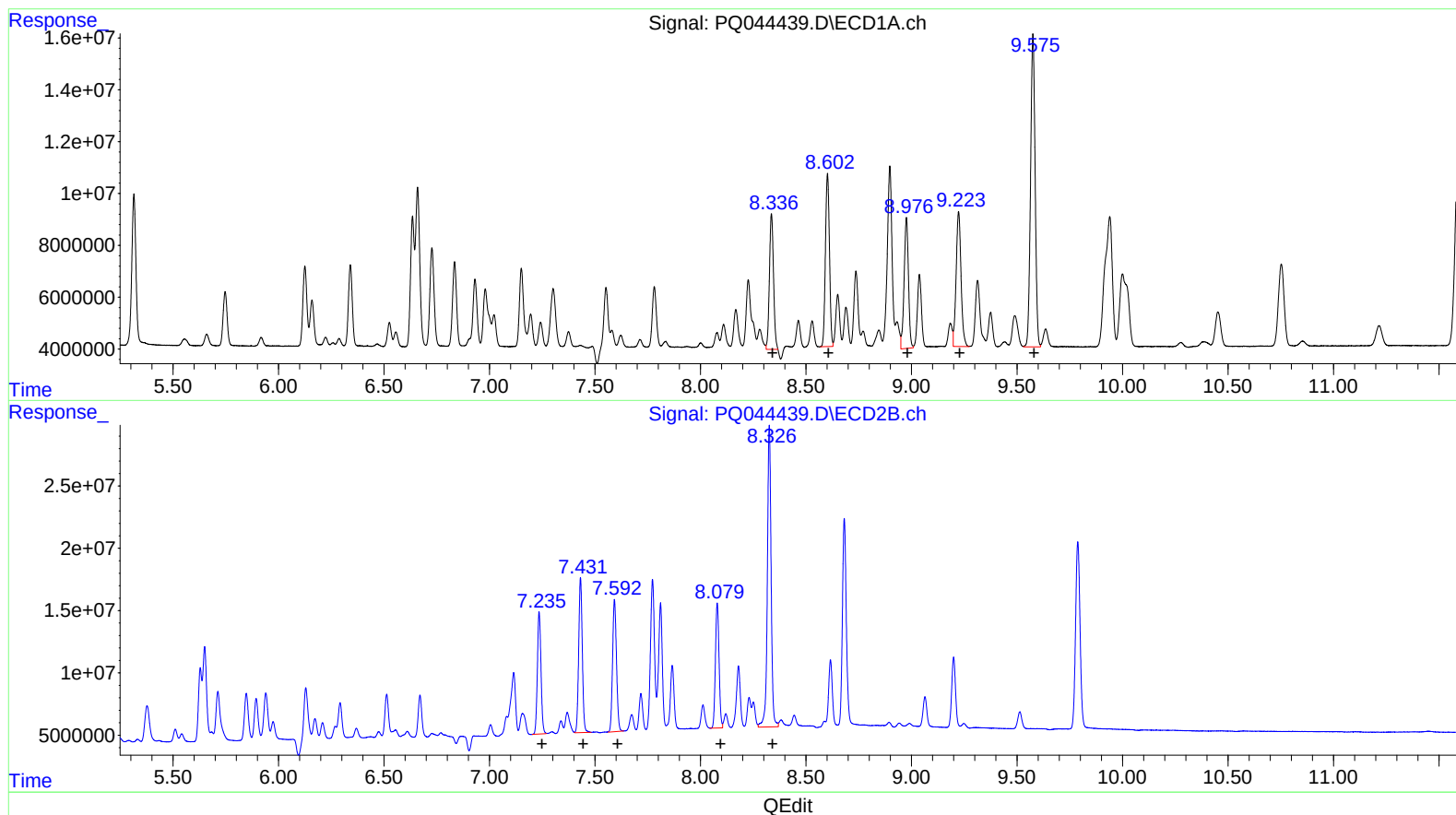
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 70757519 470.05
8.60 88239857 448.35
8.98 71929401 448.63
9.22 84190548 431.18
9.58 181279255 396.51

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.23 116125880 477.60
7.43 147510839 488.68
7.59 136197289 483.97
8.08 120535253 479.13
8.33 301499787 470.41

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.314	4.347	80614727	89039159	20.736	19.947
2) SA Decachlor...	11.594	9.787	186.6E6	221.6E6	34.833	37.048m
Target Compounds						
3) L1 AR-1016-1	6.635	5.628	59938580	62366920	528.158	454.659m
4) L1 AR-1016-2	6.659	5.650	87064241	97132741	539.666	438.663
5) L1 AR-1016-3	6.727	5.847	54022944	49185102	530.750	471.318m
6) L1 AR-1016-4	6.834	5.893	44299421	43194509	536.132	462.200m
7) L1 AR-1016-5	7.150	6.129	42579258	70414877	562.951m	575.850
31) L7 AR-1260-1	8.336	7.234	70757519	116.1E6	470.045m	477.604m
32) L7 AR-1260-2	8.602	7.431	88239857	147.5E6	448.348m	488.681m
33) L7 AR-1260-3	8.976	7.592	71929401	136.2E6	448.627	483.965m
34) L7 AR-1260-4	9.223	8.079	84190548	120.5E6	431.184	479.130
35) L7 AR-1260-5	9.575	8.326	181.3E6	301.5E6	396.512	470.411

AS 10/21/19

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