

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:33
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

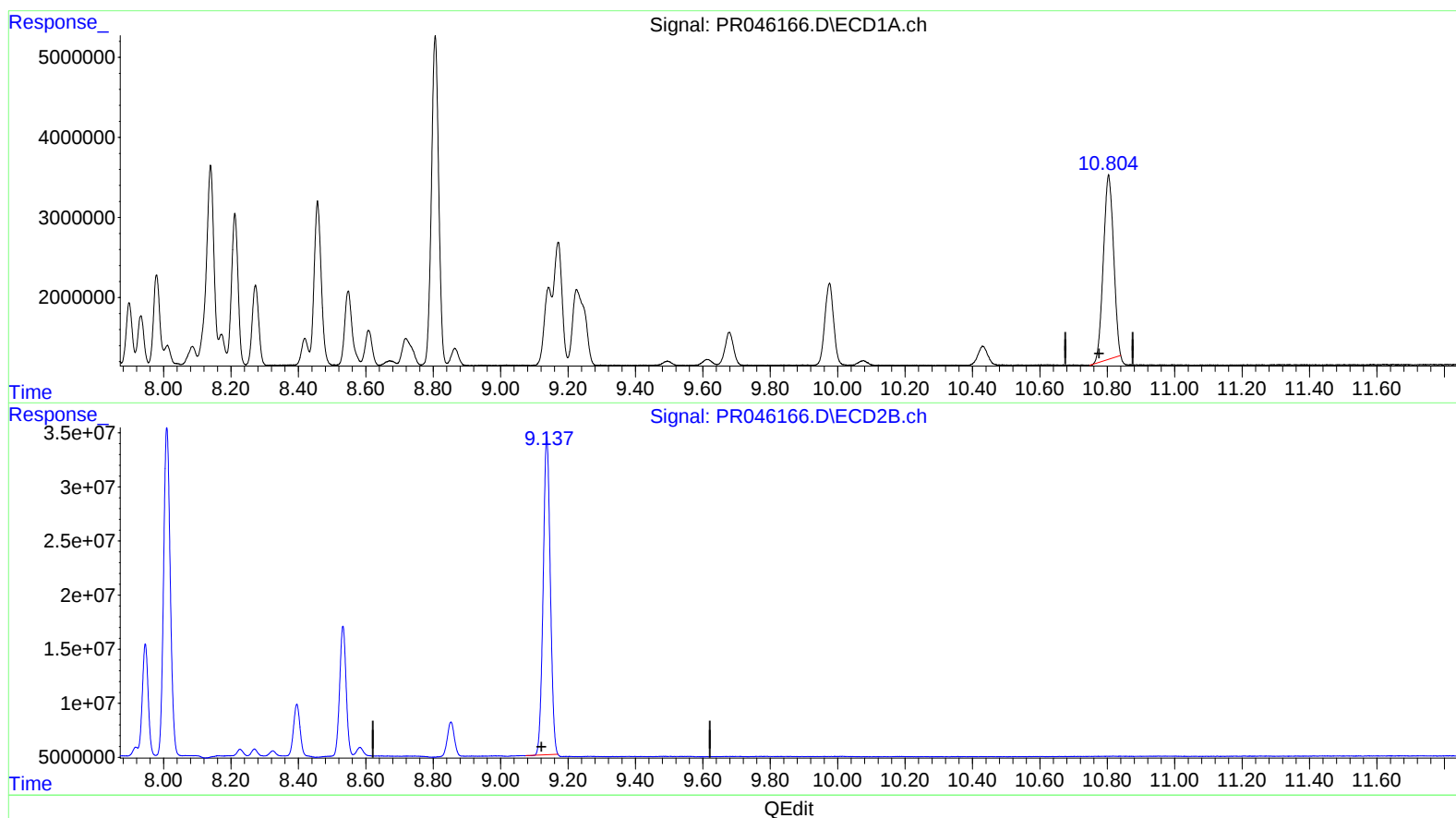
Instrument :
ECD_R
LabSampleId :
AR1660384

Manual Integrations
APPROVED

Ankita
7/14/2020 11:30:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:06:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
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)

10.804min 36.851 ng/ml

response 48188752

(2) Decachlorobiphenyl #2 (SA)

9.137min 45.022 ng/ml

response 432137997

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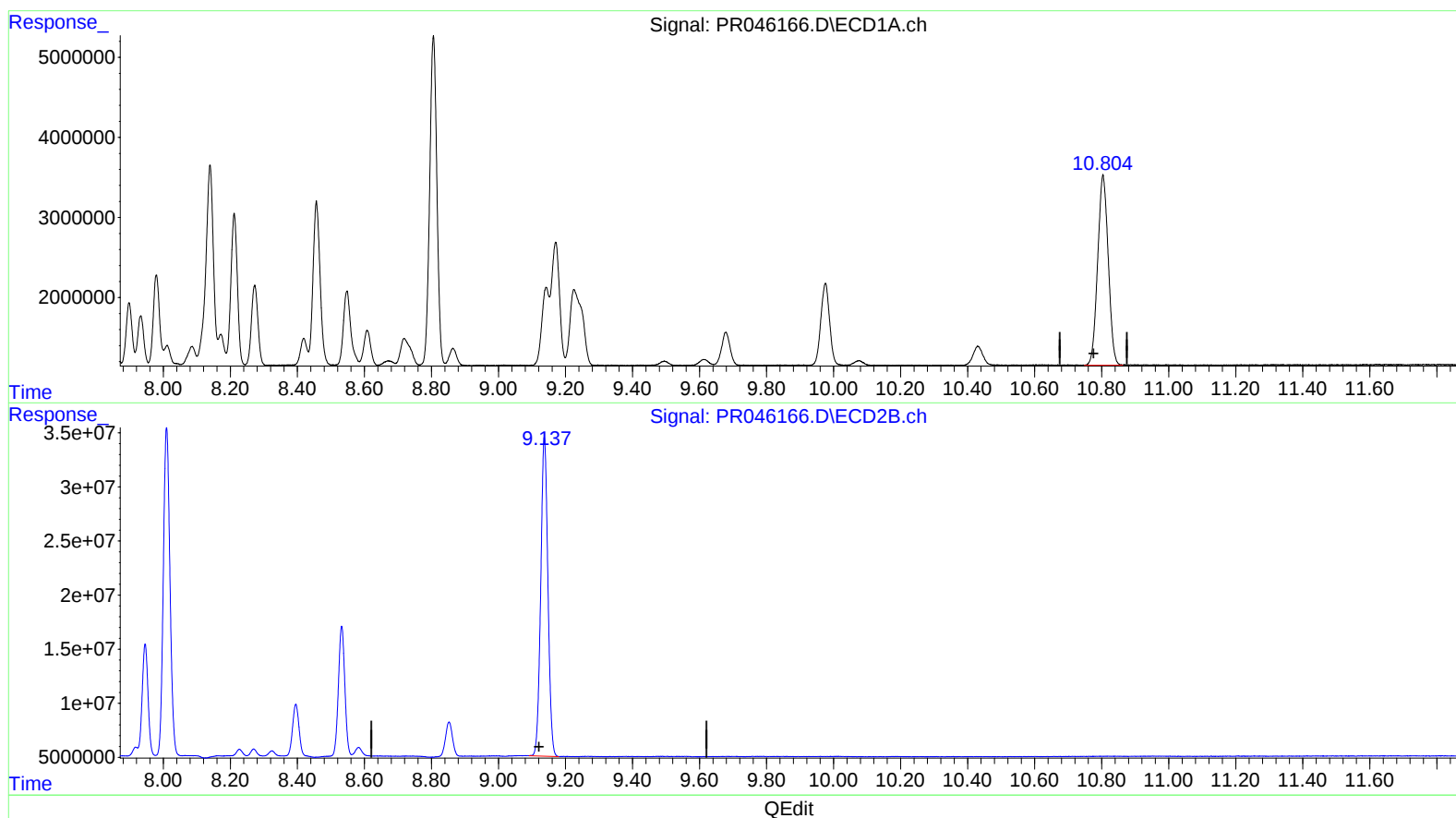
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(2) Decachlorobiphenyl (SA)

10.804min 39.694 ng/ml m

response 51906154

(2) Decachlorobiphenyl #2 (SA)

9.137min 45.650 ng/ml m

response 438167753

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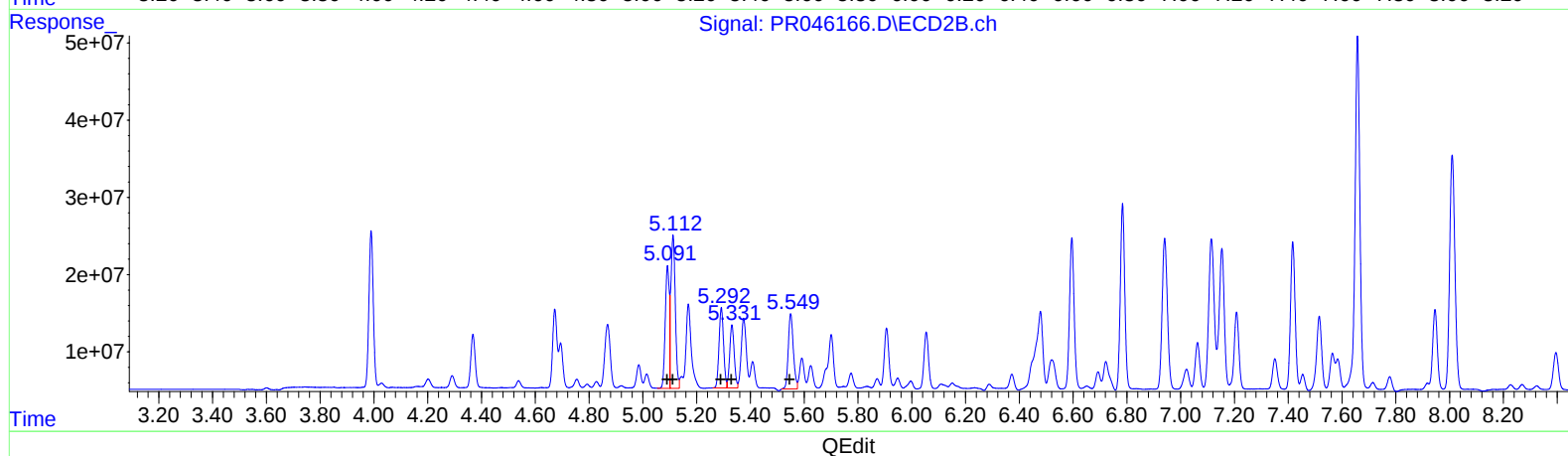
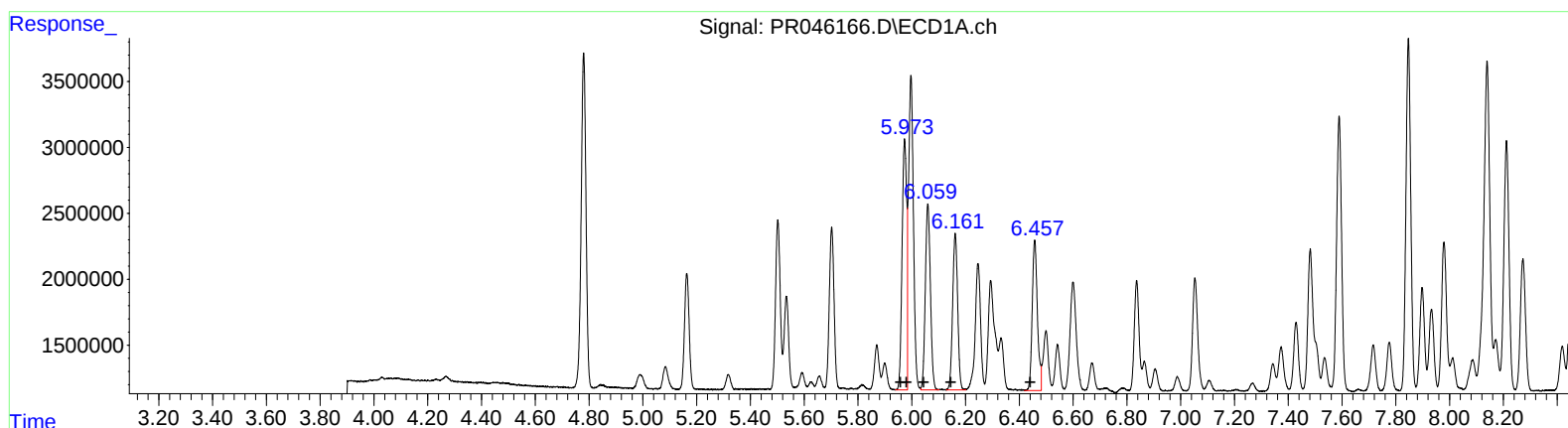
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.97	22413461	386.43
5.97	22413461	275.62
6.06	18558554	376.01
6.16	15372686	369.19
6.46	15356409	394.50

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

R.T.	Response	Conc
5.09	165971655	390.88
5.11	228367652	397.74
5.29	121949938	431.39
5.33	95471048	425.94
5.55	126804349	420.28

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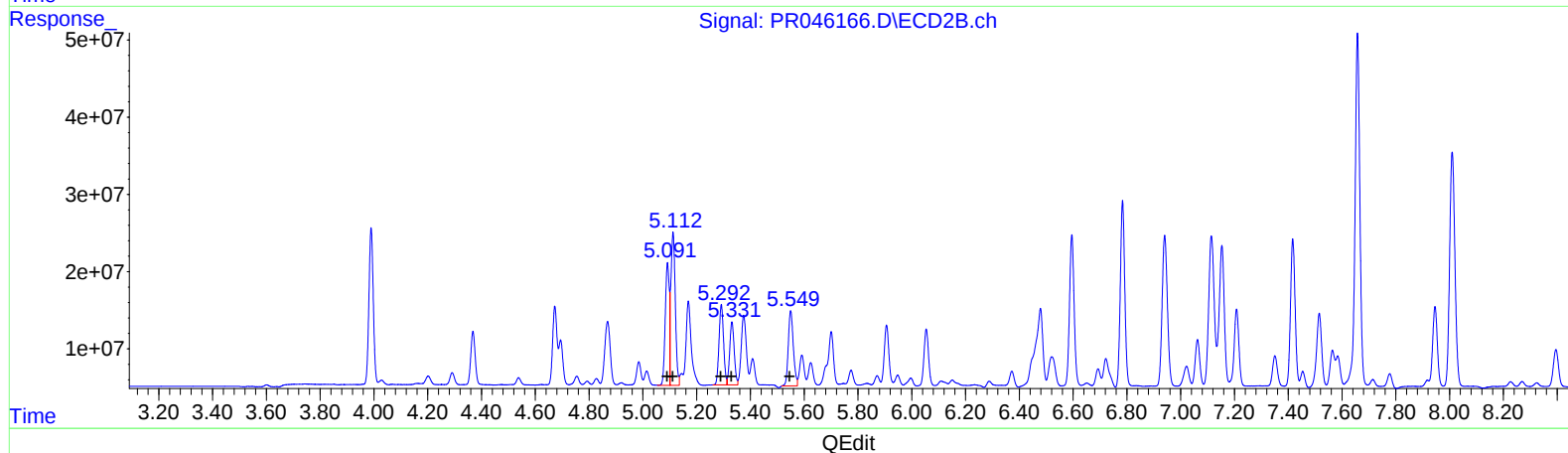
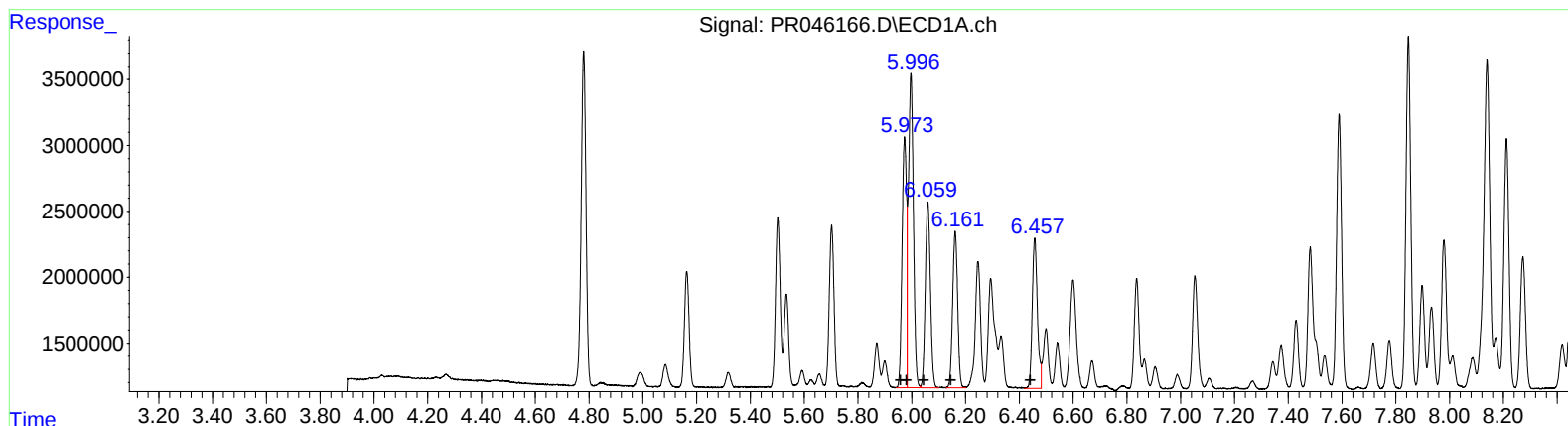
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.97	21990488	379.14
6.00	30543476	375.59
6.06	18558554	376.01
6.16	15372686	369.19
6.46	15356409	394.50

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

R.T.	Response	Conc
5.09	165971655	390.88
5.11	228367652	397.74
5.29	121949938	431.39
5.33	95471048	425.94
5.55	126804349	420.28

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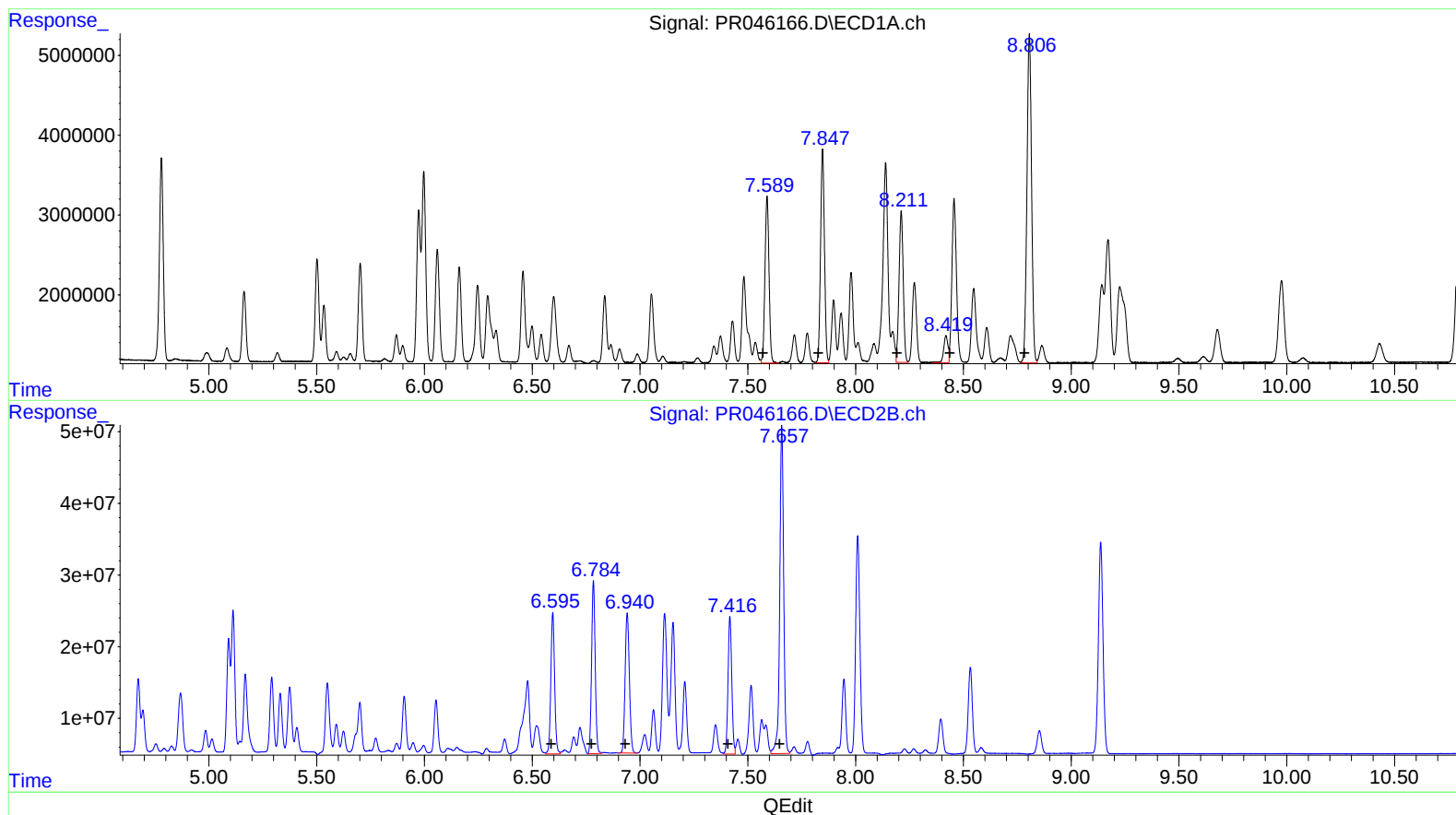
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.59	27333719	389.01
7.85	33516338	394.79
8.21	25599756	395.03
8.42	4636971	60.91
8.81	61600313	391.92

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.60	240278860	448.76
6.78	279329244	432.92
6.94	267407074	449.38
7.42	233915477	463.44
7.66	577846395	454.88

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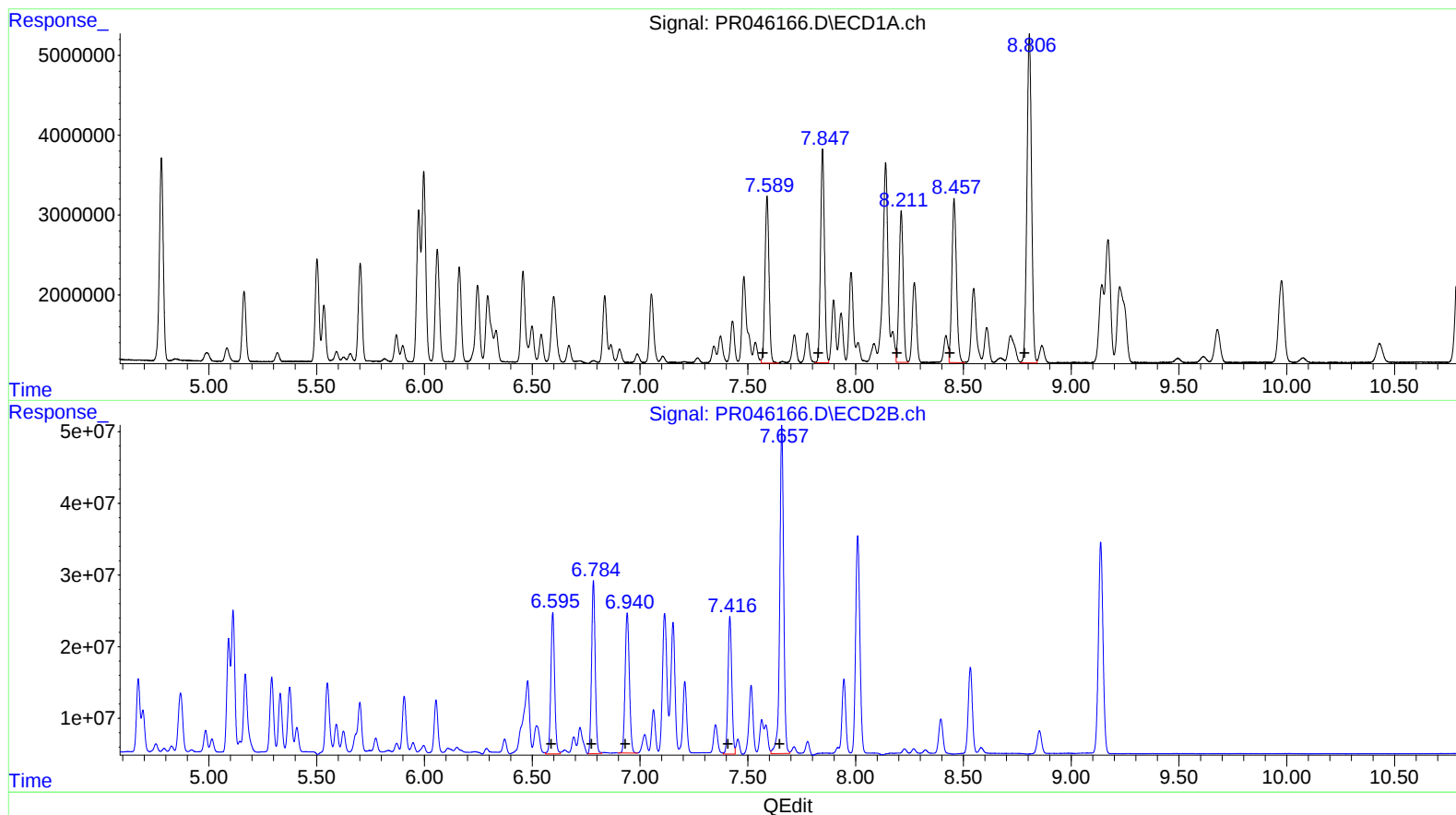
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.59 27333719 389.01
7.85 33516338 394.79
8.21 25599756 395.03
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8.81 61600313 391.92

(31) AR-1260-1 #2 (L7)
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.780	3.990	31697474	228.7E6	18.081	19.082
2) SA Decachlor...	10.804	9.137	51906154	438.2E6	39.694m	45.650m
Target Compounds						
3) L1 AR-1016-1	5.973	5.092	21990488	166.0E6	379.136m	390.879
4) L1 AR-1016-2	5.996	5.112	30543476	228.4E6	375.595m	397.739
5) L1 AR-1016-3	6.060	5.292	18558554	121.9E6	376.010	431.388
6) L1 AR-1016-4	6.162	5.331	15372686	95471048	369.190	425.941
7) L1 AR-1016-5	6.457	5.550	15356409	126.8E6	394.501	420.281
31) L7 AR-1260-1	7.589	6.595	27333719	240.3E6	389.014	448.756
32) L7 AR-1260-2	7.847	6.784	33516338	279.3E6	394.791	432.919
33) L7 AR-1260-3	8.212	6.941	25599756	267.4E6	395.032	449.380
34) L7 AR-1260-4	8.457	7.417	30100095	233.9E6	395.382m	463.442
35) L7 AR-1260-5	8.806	7.658	61600313	577.8E6	391.922	454.876

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

AJ
 07/26/20