

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080518\
Data File : PR031157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 20:59
Operator : SM\MA
Sample : PB111764BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

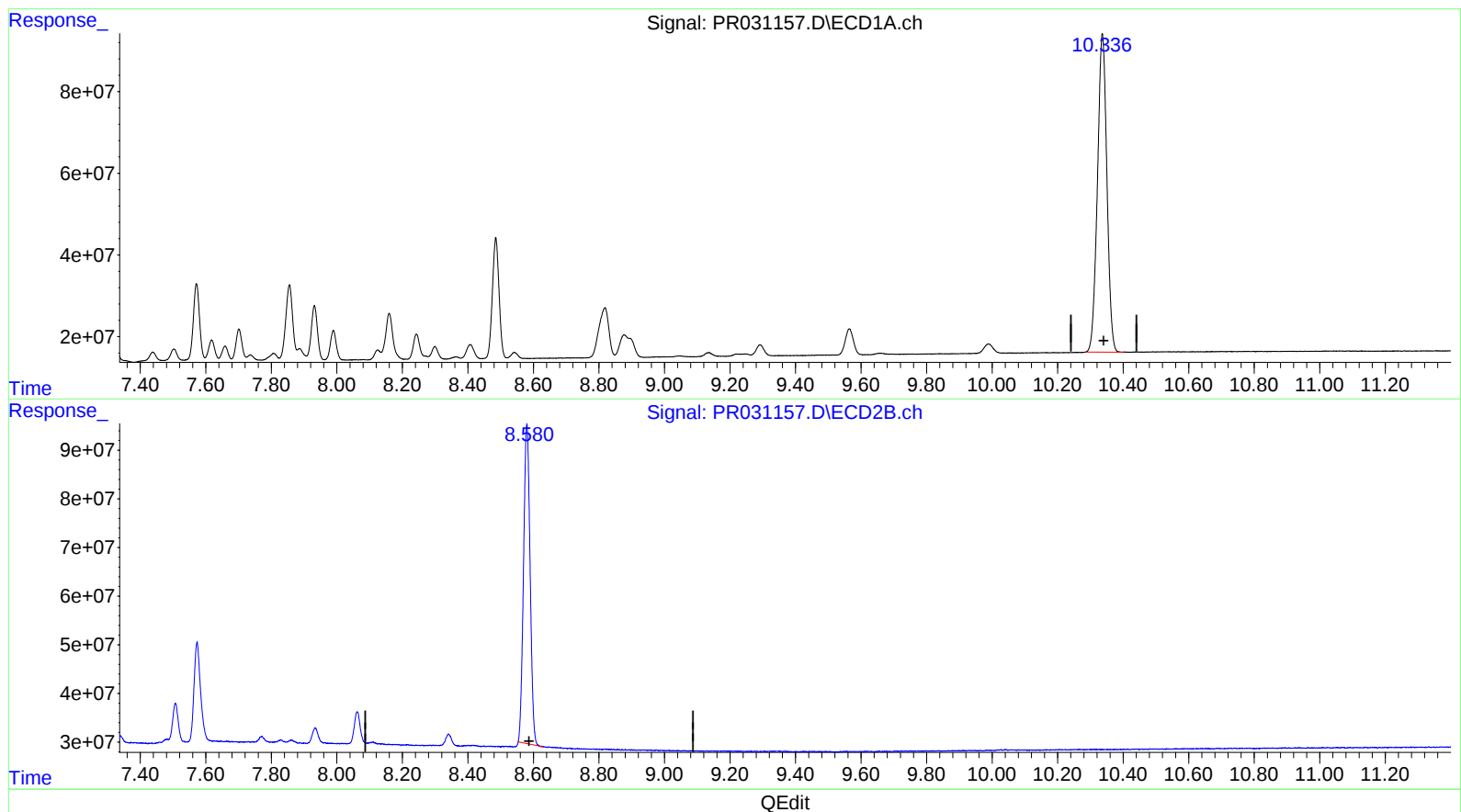
Instrument :
ECD_R
ClientSampleId :
ALCS64

Manual Integrations
APPROVED

Sohil
8/11/2018 10:54:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:46:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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)

10.336min 46.965 ng/ml

response 1555266196

(2) Decachlorobiphenyl #2 (SA)

8.580min 45.791 ng/ml

response 910216602

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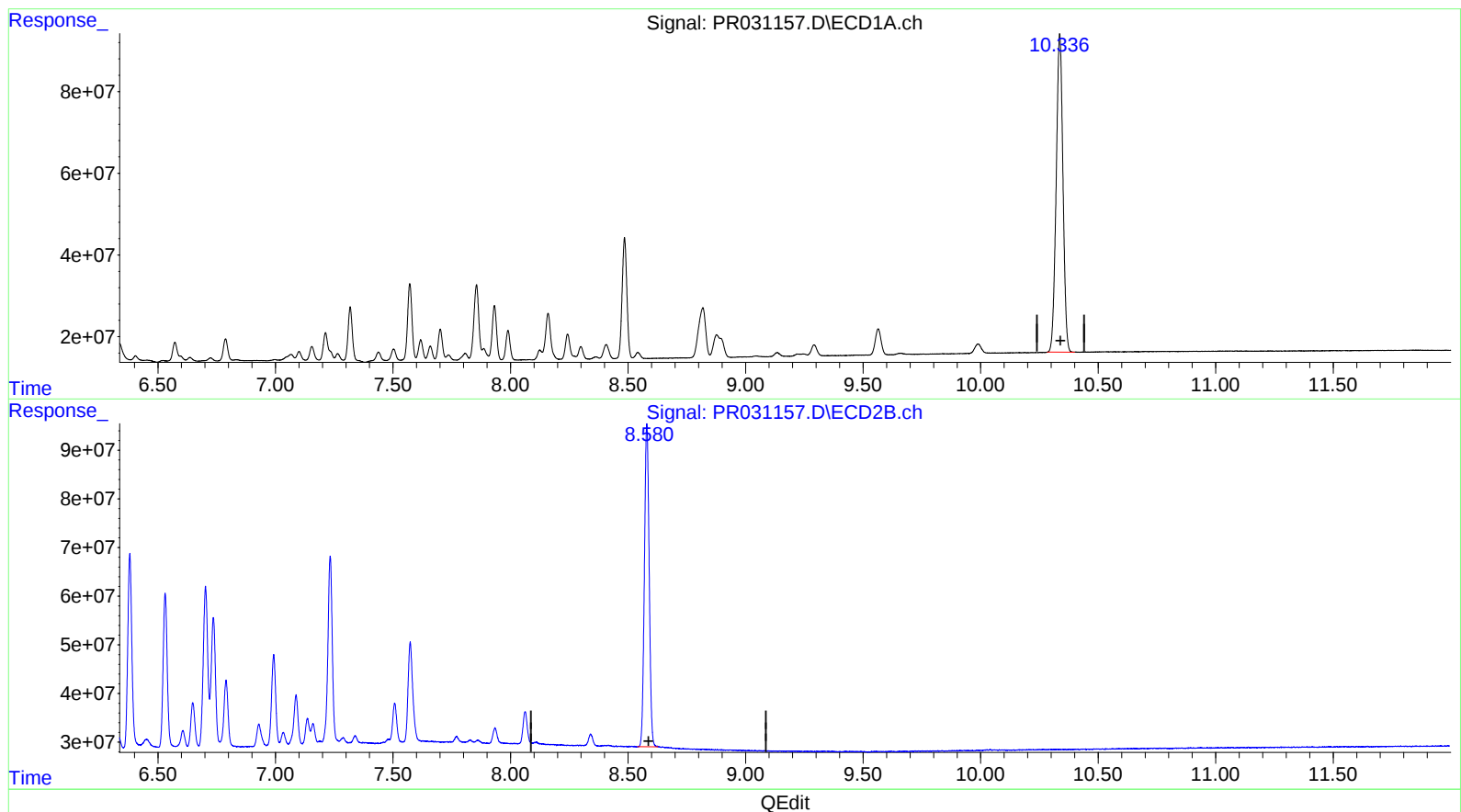
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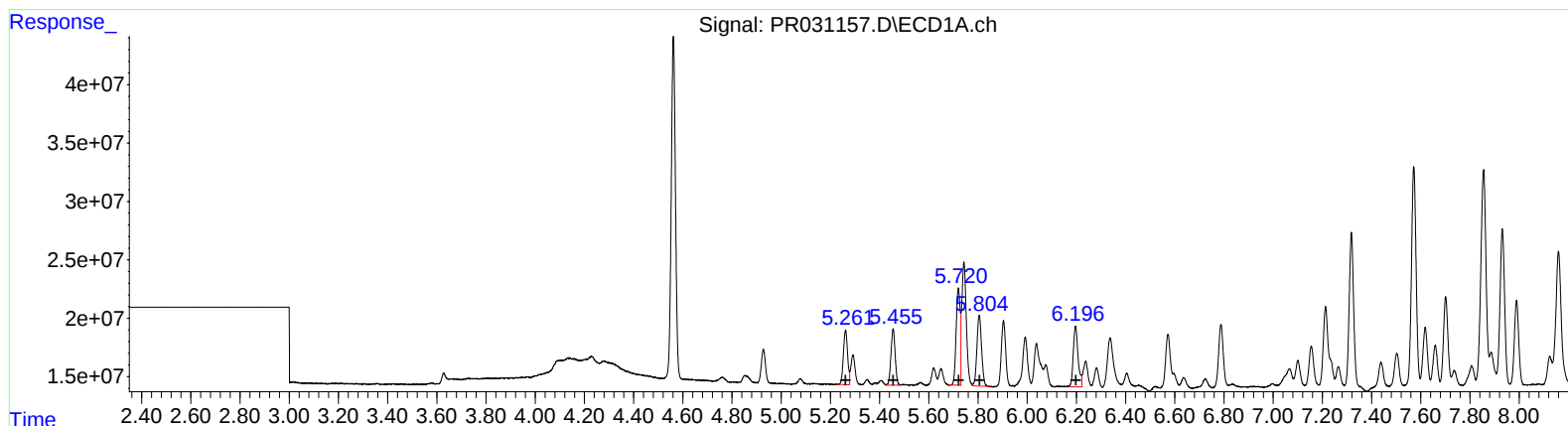
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.26	55405620	148.09
5.46	57083974	154.00
5.72	94181607	155.07
5.81	80167075	149.97
6.20	70529317	149.61

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

R.T.	Response	Conc
4.35	98218535	141.17
4.75	147964038	135.51
4.77	286080129	158.34
4.83	164091559	135.70
5.19	156522962	142.55

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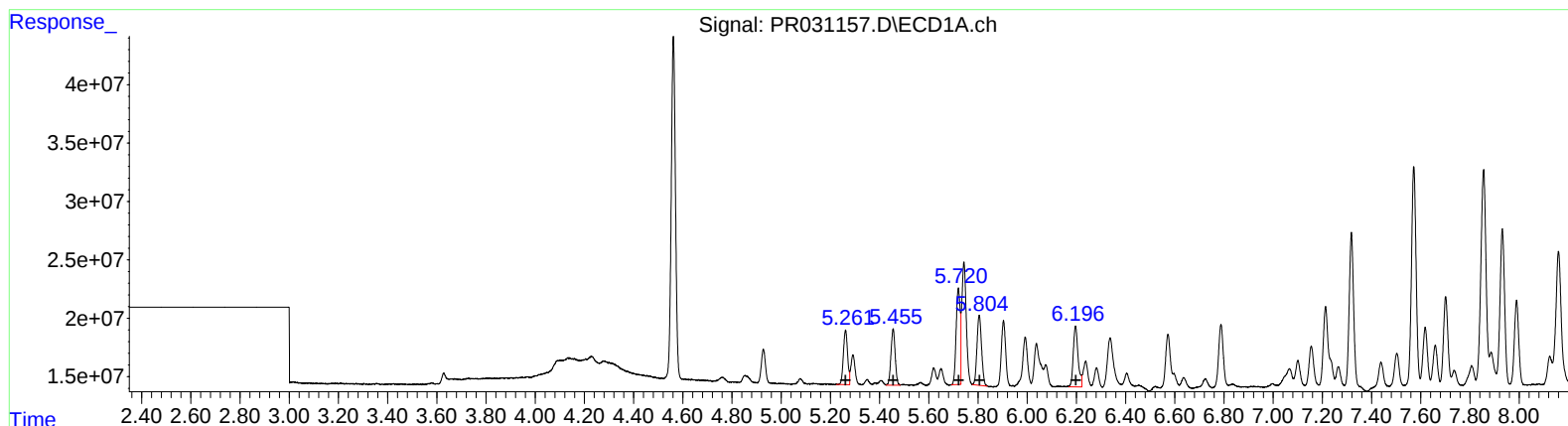
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.26 55405620 148.09
5.46 57083974 154.00
5.72 93834049 154.50
5.80 77773033 145.49
6.20 70529317 149.61
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R.T. Response Conc
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.562	3.694	347.0E6	549.1E6	26.194	24.901
2) SA Decachlor...	10.336	8.580	1555.3E6	934.6E6	46.965	47.017m
Target Compounds						
3) L1 AR-1016-1	5.262	4.348	55405620	98218535	148.094	141.174
4) L1 AR-1016-2	5.455	4.752	57083974	148.0E6	153.997	135.507
5) L1 AR-1016-3	5.720	4.769	93834049	286.1E6	154.498m	158.341
6) L1 AR-1016-4	5.804	4.825	77773033	164.1E6	145.488m	135.698
7) L1 AR-1016-5	6.196	5.189	70529317	156.5E6	149.613	142.553
31) L7 AR-1260-1	7.318	6.195	177.5E6	370.4E6	152.851	140.537
32) L7 AR-1260-2	7.572	6.380	258.8E6	487.4E6	153.327	148.806
33) L7 AR-1260-3	7.856	6.531	277.9E6	382.9E6	144.442	140.759
34) L7 AR-1260-4	8.160	6.993	175.9E6	222.5E6	125.559	128.727
35) L7 AR-1260-5	8.485	7.233	420.2E6	504.8E6	120.054	136.151

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

SM 08/09/18
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