

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 08:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

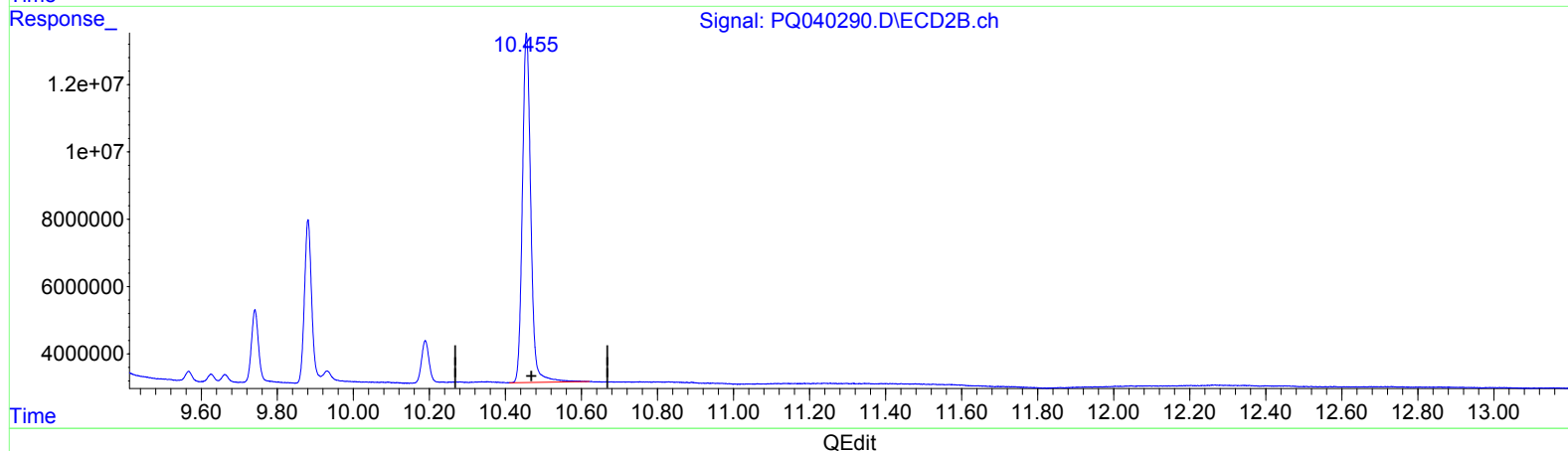
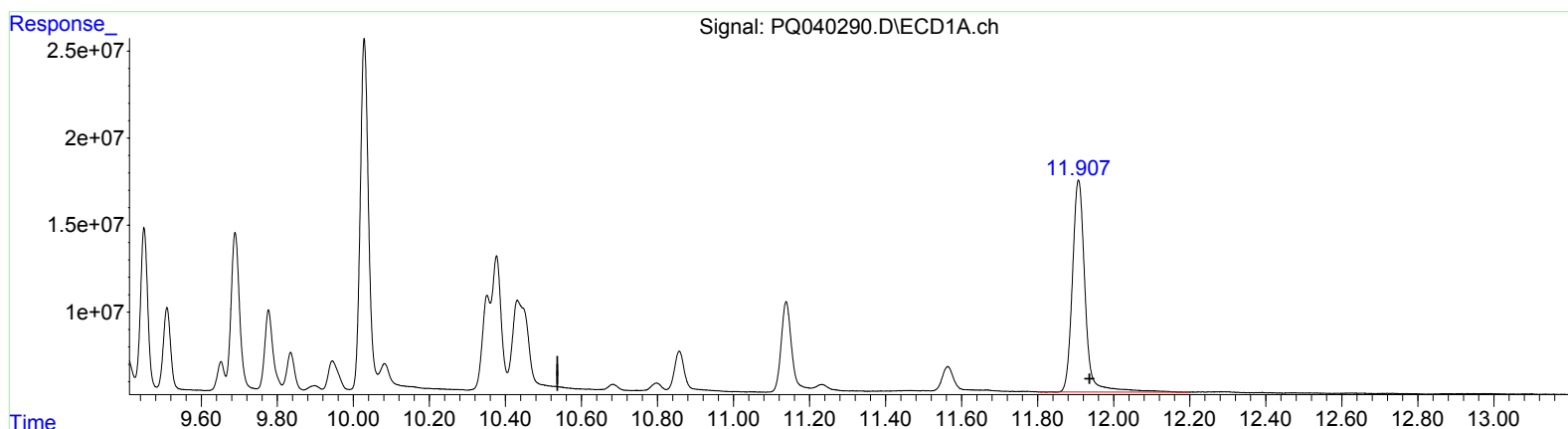
Instrument :
ECD_Q
LabSampleId :
AR1660341

Manual Integrations
APPROVED

Ankita
5/29/2019 8:54:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:18:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

11.907min 39.756 ng/ml

response 283996275

(2) Decachlorobiphenyl #2 (SA)

10.455min 38.251 ng/ml

response 159051780

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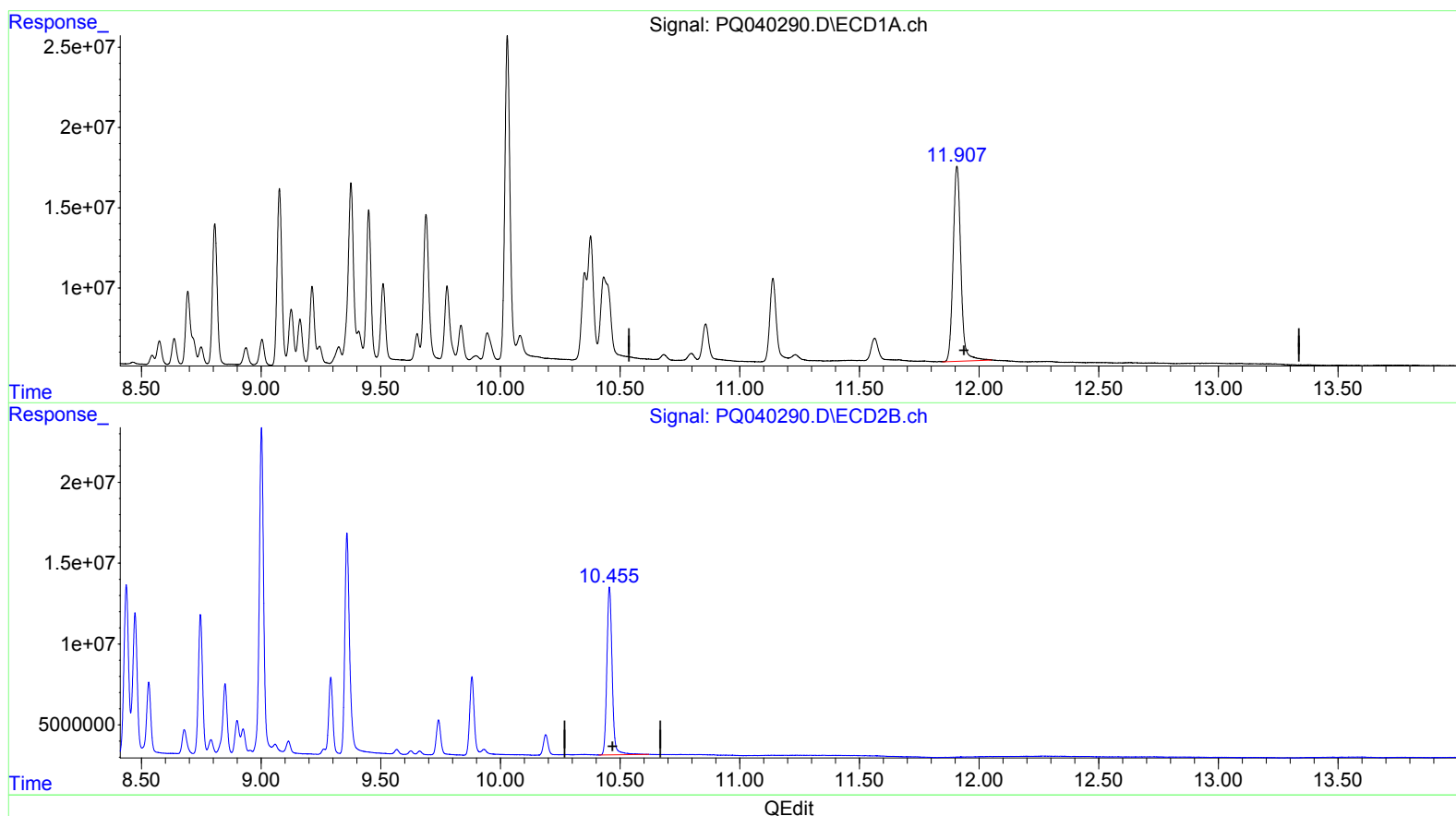
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(2) Decachlorobiphenyl (SA)

11.907min 38.263 ng/ml m

response 273330171

(2) Decachlorobiphenyl #2 (SA)

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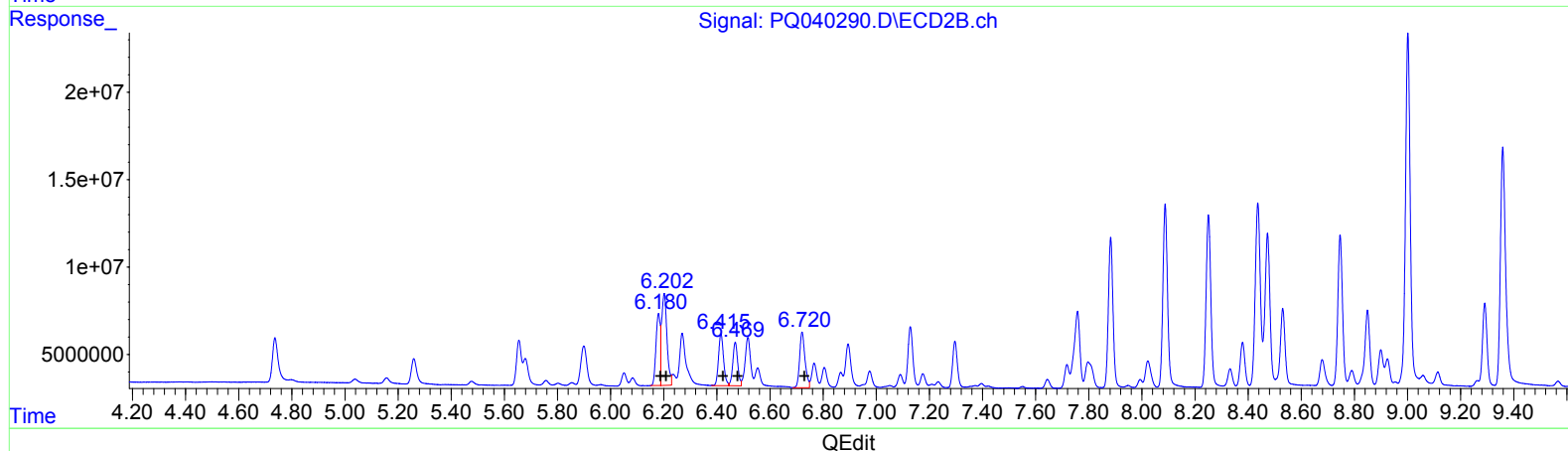
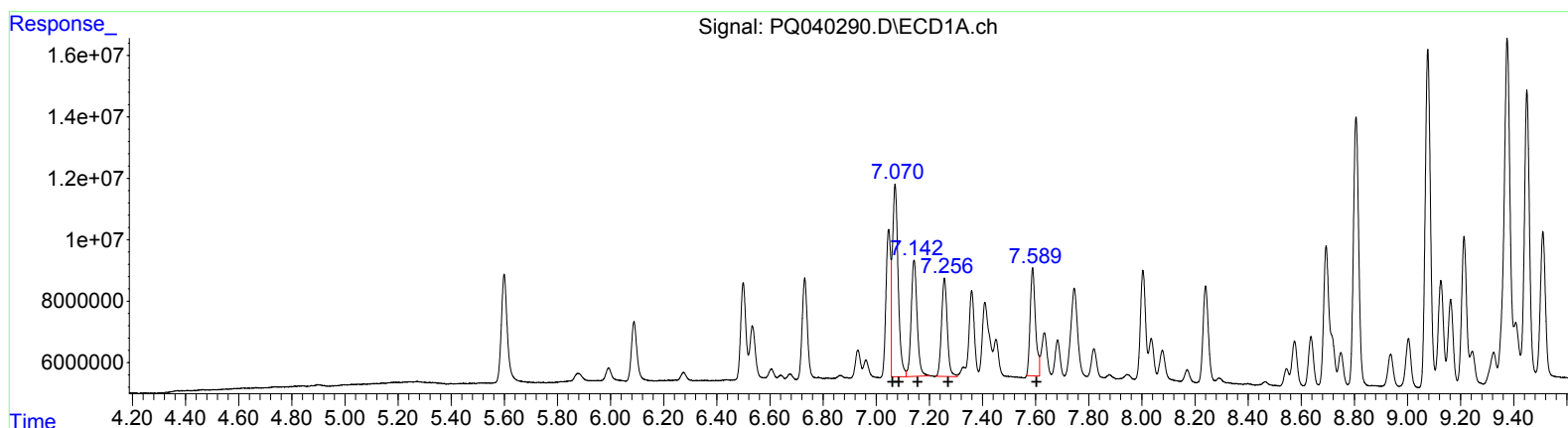
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	94570829	565.30
7.07	94570829	359.72
7.14	58910049	345.15
7.26	47580263	344.23
7.59	48872638	352.30

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

R.T.	Response	Conc
6.18	45327848	353.36
6.20	73340455	379.98
6.42	38915222	360.83
6.47	31913375	374.79
6.72	44853954	389.56

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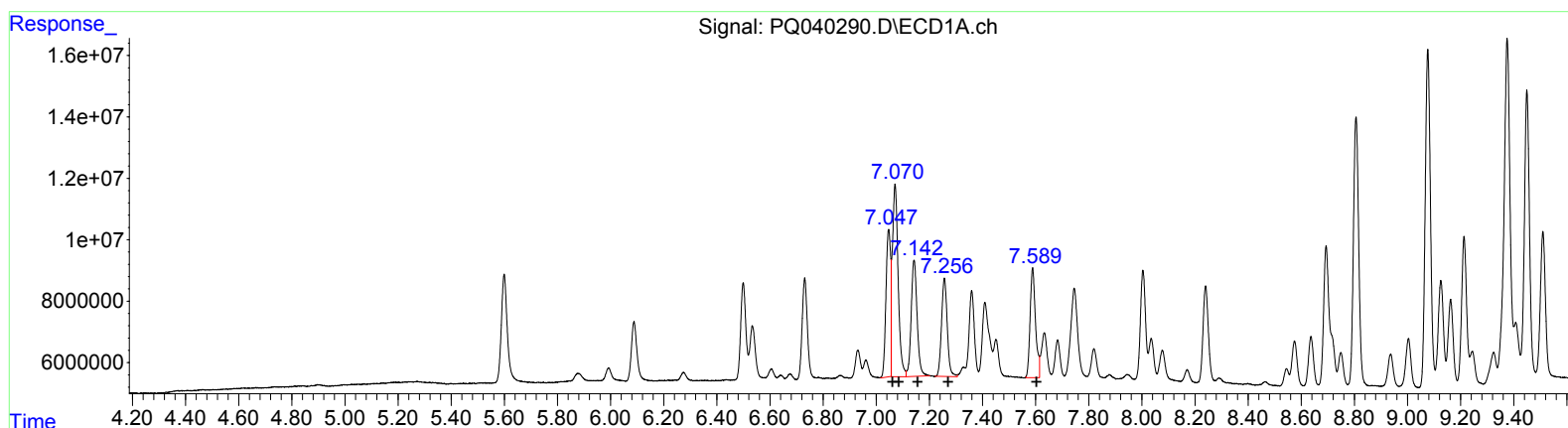
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.05 57635798 344.52
7.07 94570829 359.72
7.14 58910049 345.15
7.26 47580263 344.23
7.59 50614619 364.86

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.18 45327848 353.36
6.20 73340455 379.98
6.42 38915222 360.83
6.47 31913375 374.79
6.72 44853954 389.56

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.599	4.737	55892047	38909276	17.062	18.116
2) SA Decachlor...	11.907	10.455	273.3E6	159.1E6	38.263m	38.251

Target Compounds

3) L1 AR-1016-1	7.047	6.181	57635798	45327848	344.521m	353.357
4) L1 AR-1016-2	7.071	6.202	94570829	73340455	359.719	379.977
5) L1 AR-1016-3	7.143	6.416	58910049	38915222	345.153	360.829
6) L1 AR-1016-4	7.257	6.469	47580263	31913375	344.226	374.794
7) L1 AR-1016-5	7.589	6.721	50614619	44853954	364.857m	389.560
31) L7 AR-1260-1	8.806	7.883	123.0E6	104.6E6	370.150	381.732
32) L7 AR-1260-2	9.077	8.088	150.6E6	129.8E6	372.880	375.179
33) L7 AR-1260-3	9.450	8.251	128.8E6	122.4E6	390.489	381.794
34) L7 AR-1260-4	9.689	8.747	142.2E6	105.1E6	385.723	386.879
35) L7 AR-1260-5	10.029	9.001	304.8E6	256.5E6	395.789	381.531

AJ
 05/30/19

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