

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
Data File : PR047320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 13:47
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

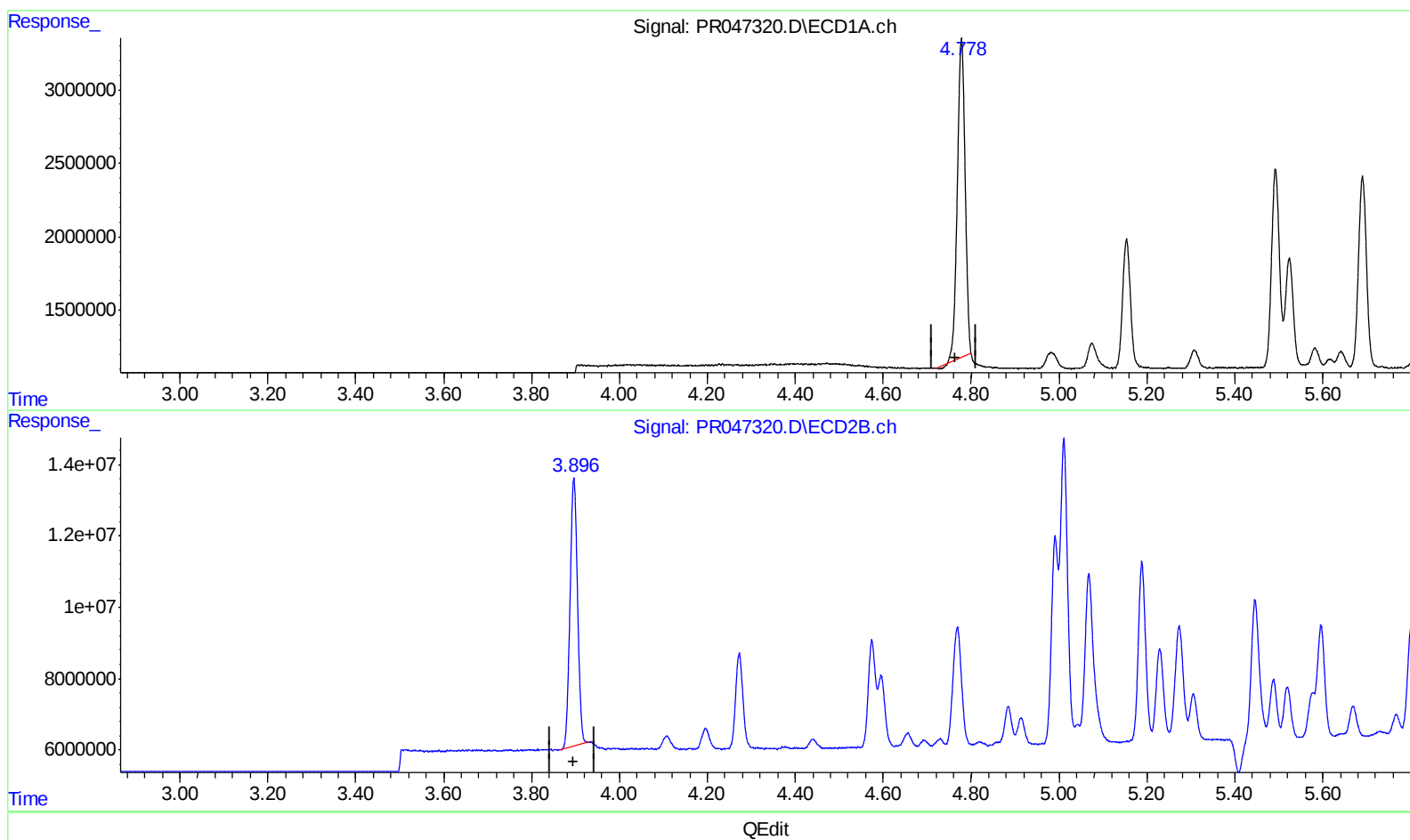
Instrument :
ECD_R
LabSampleId :
AR1660313

Manual Integrations
APPROVED

Ankita
9/18/2020 10:07:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:18:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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



(1) Tetrachloro-m-xylene (SA)

4.778min 20.170 ng/ml

response 26564235

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

3.896min 19.815 ng/ml

response 88881986

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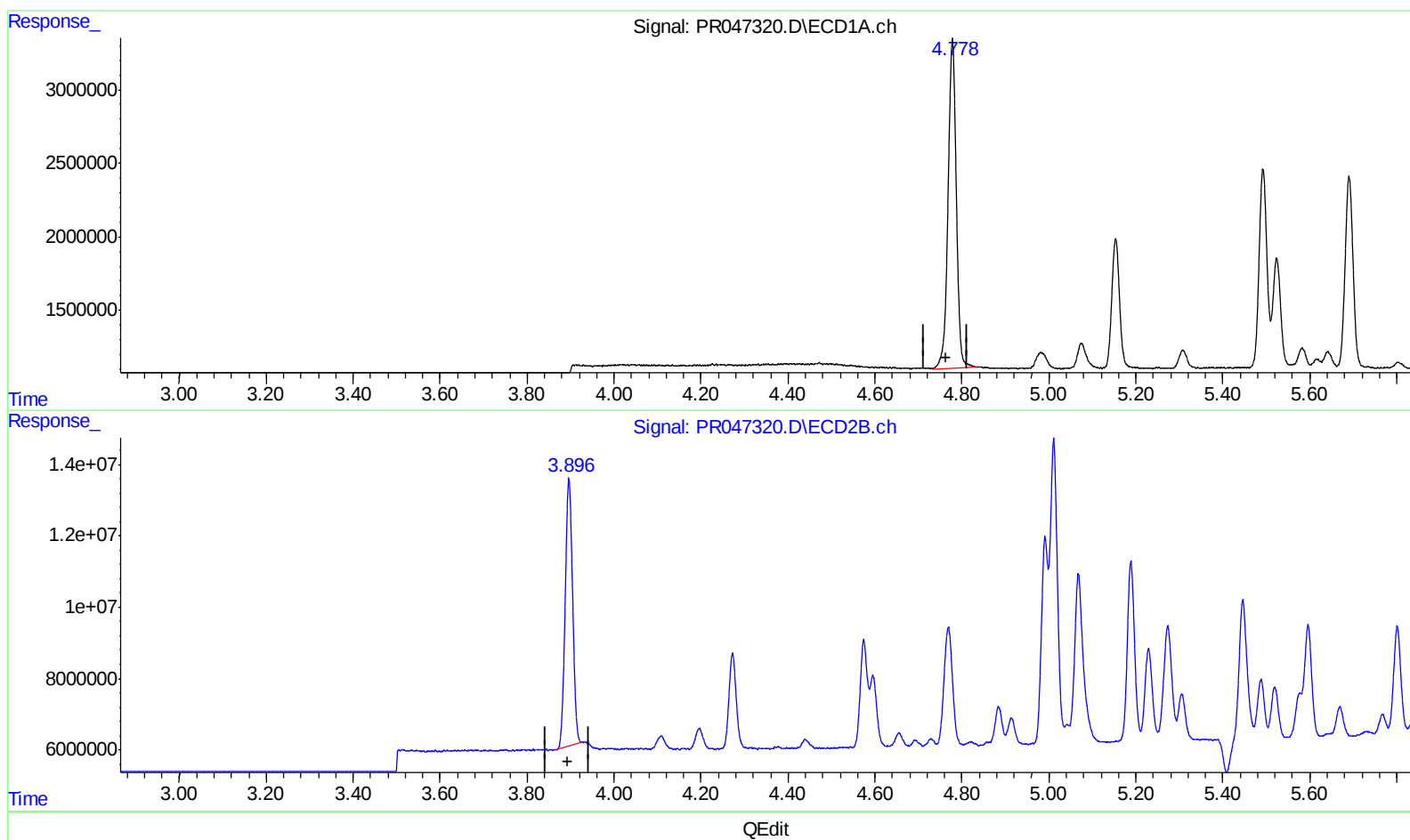
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(1) Tetrachloro-m-xylene (SA)

4.778min 22.280 ng/ml m

response 29343098

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

3.896min 19.815 ng/ml

response 88881986

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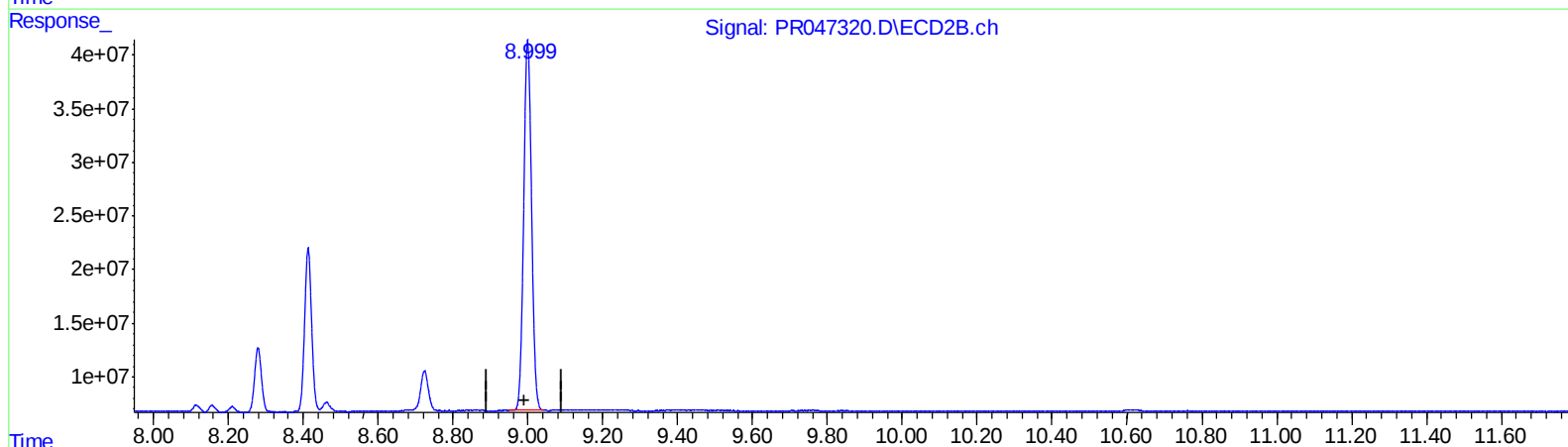
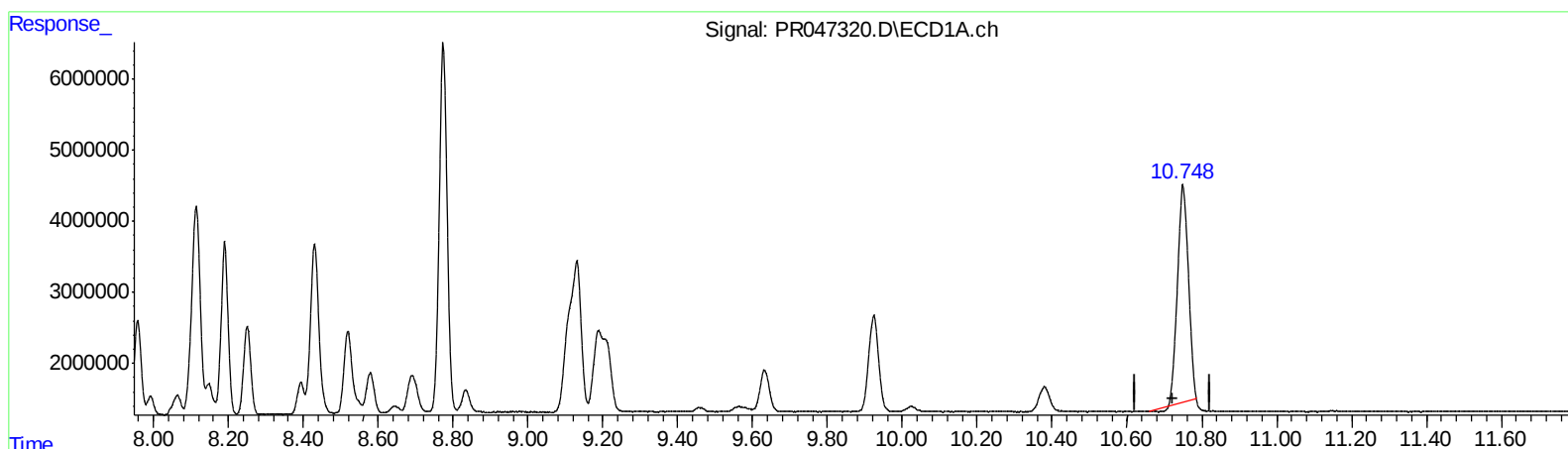
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QEdit

(2) Decachlorobiphenyl (SA)

10.749min 36.707 ng/ml

response 61538473

(2) Decachlorobiphenyl #2 (SA)

8.999min 38.849 ng/ml

response 502634921

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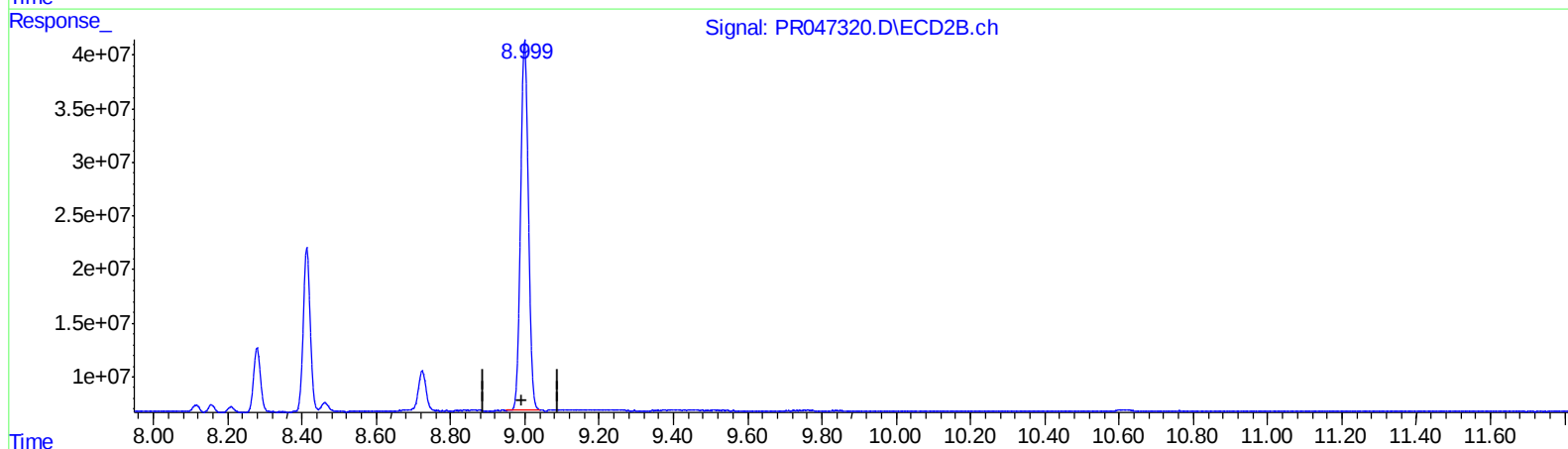
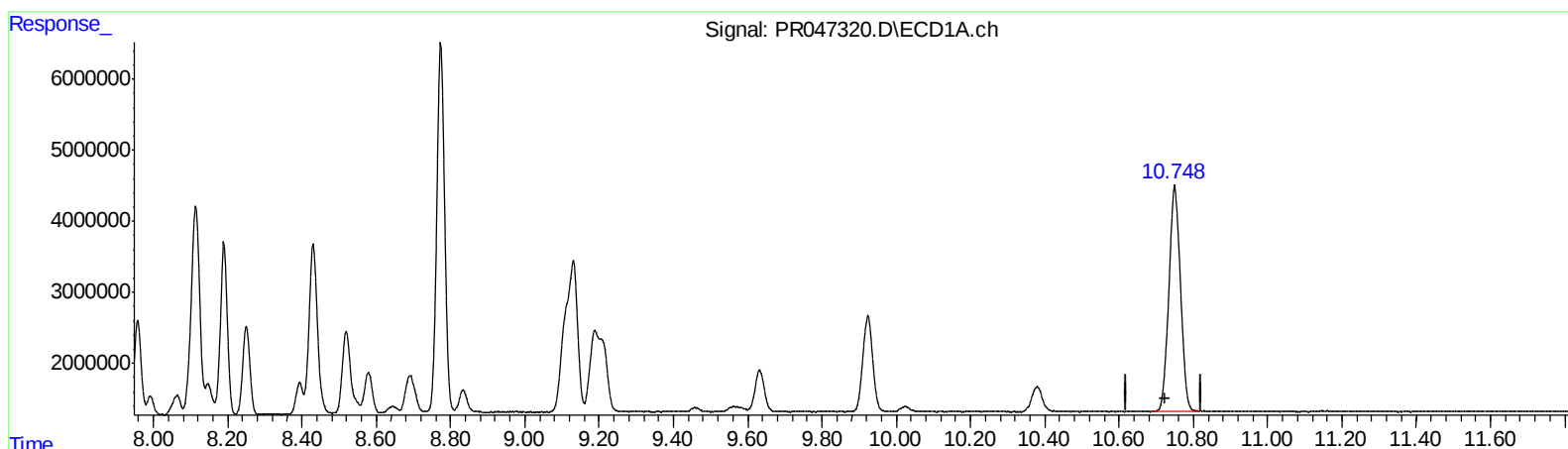
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QEdit

(2) Decachlorobiphenyl (SA)

10.748min 41.156 ng/ml m

response 68996226

(2) Decachlorobiphenyl #2 (SA)

8.999min 38.849 ng/ml

response 502634921

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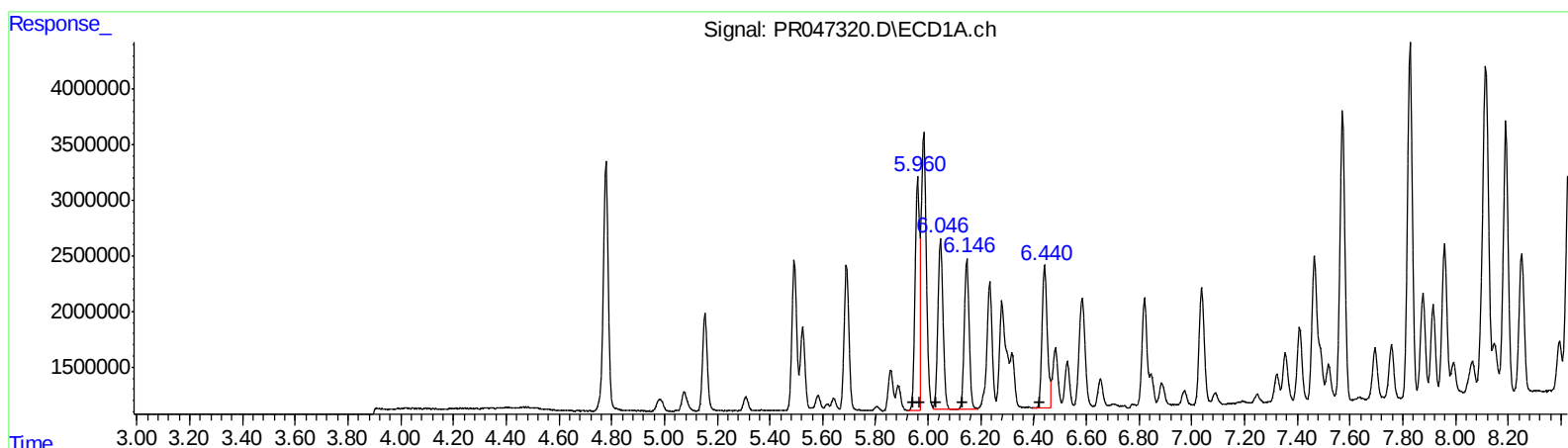
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.96	24064295	435.15
5.96	24064295	307.12
6.05	20893938	434.28
6.15	17303690	436.42
6.44	17905216	438.94

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

R.T.	Response	Conc
4.99	57731520	362.94
5.01	100826327	372.28
5.19	57859376	360.17
5.23	30869801	357.17
5.45	59541335	413.20

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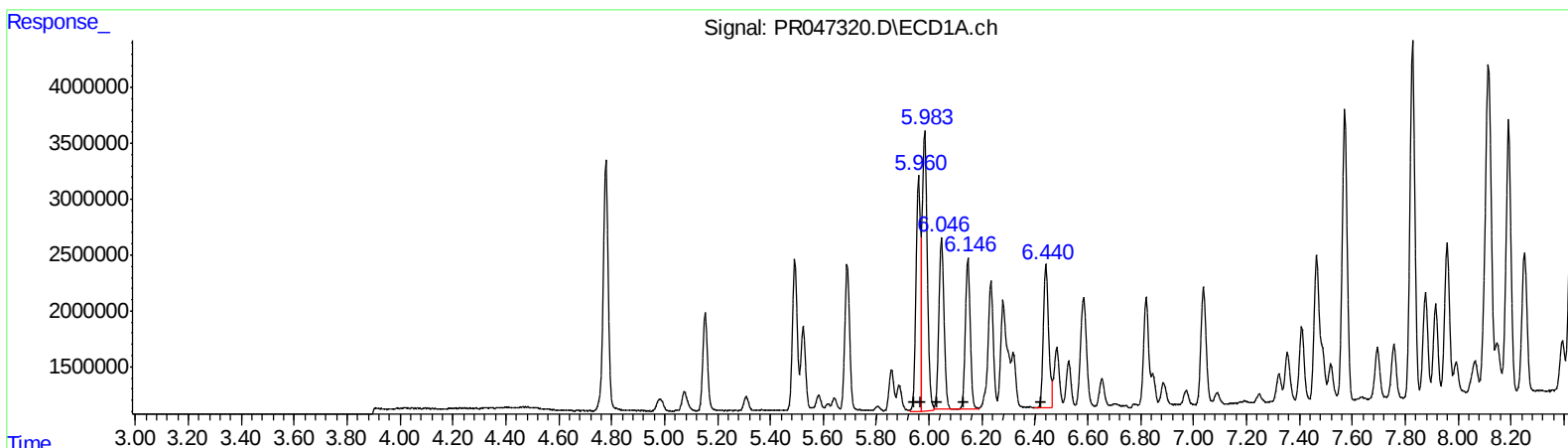
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.96	24117134	436.10
5.98	34002729	433.96
6.05	20893938	434.28
6.15	17303690	436.42
6.44	17905216	438.94

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

R.T.	Response	Conc
4.99	57731520	362.94
5.01	100826327	372.28
5.19	57859376	360.17
5.23	30869801	357.17
5.45	59541335	413.20

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Instrument :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.778	3.896	29343098	88881986	22.280m	19.815
2) SA Decachlor...	10.748	8.999	68996226	502.6E6	41.156m	38.849
Target Compounds						
3) L1 AR-1016-1	5.960	4.991	24117134	57731520	436.103m	362.944
4) L1 AR-1016-2	5.983	5.011	34002729	100.8E6	433.956m	372.279
5) L1 AR-1016-3	6.047	5.189	20893938	57859376	434.277	360.172
6) L1 AR-1016-4	6.146	5.229	17303690	30869801	436.421	357.170
7) L1 AR-1016-5	6.441	5.446	17905216	59541335	438.938	413.202
31) L7 AR-1260-1	7.571	6.488	34200018	113.6E6	419.694	378.396
32) L7 AR-1260-2	7.827	6.677	41090160	163.6E6	410.348	365.190
33) L7 AR-1260-3	8.190	6.832	31860113	146.6E6	404.621	365.819
34) L7 AR-1260-4	8.430	7.309	37874178	149.0E6	410.239	371.834
35) L7 AR-1260-5	8.773	7.550	77045784	625.4E6	416.643	385.008

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

AJ
 09/21/20