

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 16:38
Operator : DD\AJ
Sample : M2596-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

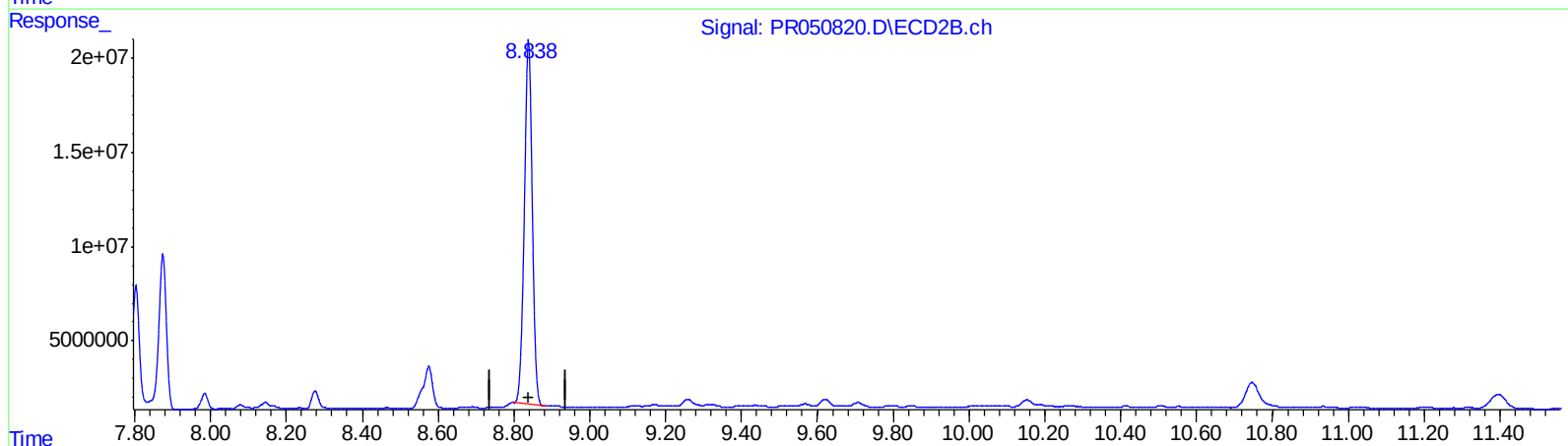
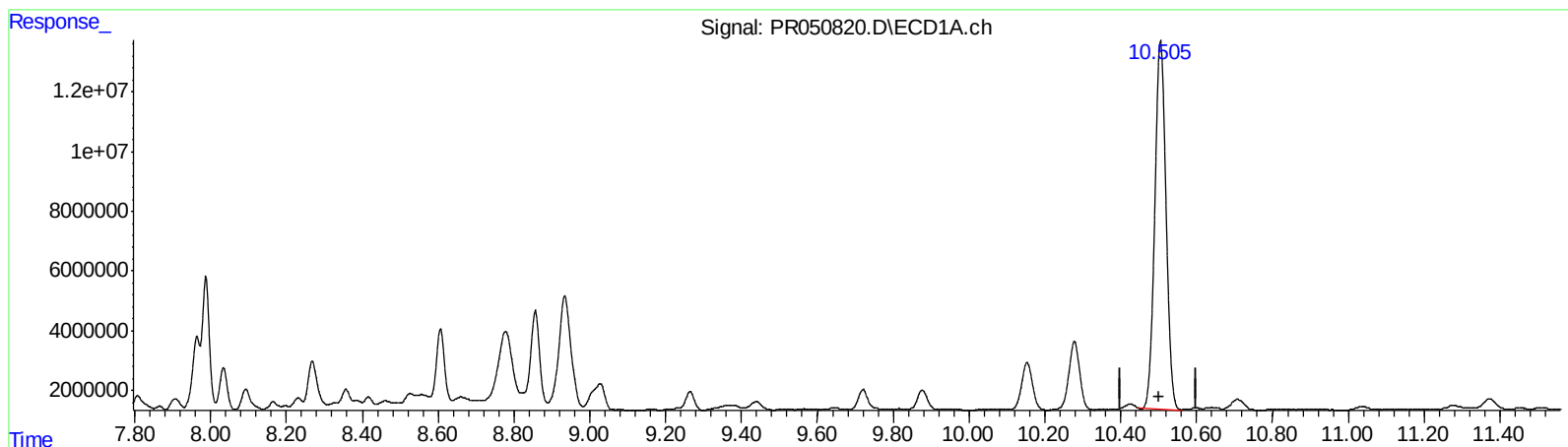
Instrument :
ECD_R
ClientSampleId :
BG5P8

Manual Integrations
APPROVED

Ankita
6/15/2021 4:25:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:37:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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



QEdit

(2) Decachlorobiphenyl (SA)

10.505min 34.925 ng/ml

response 253724585

(2) Decachlorobiphenyl #2 (SA)

8.839min 36.207 ng/ml

response 280767634

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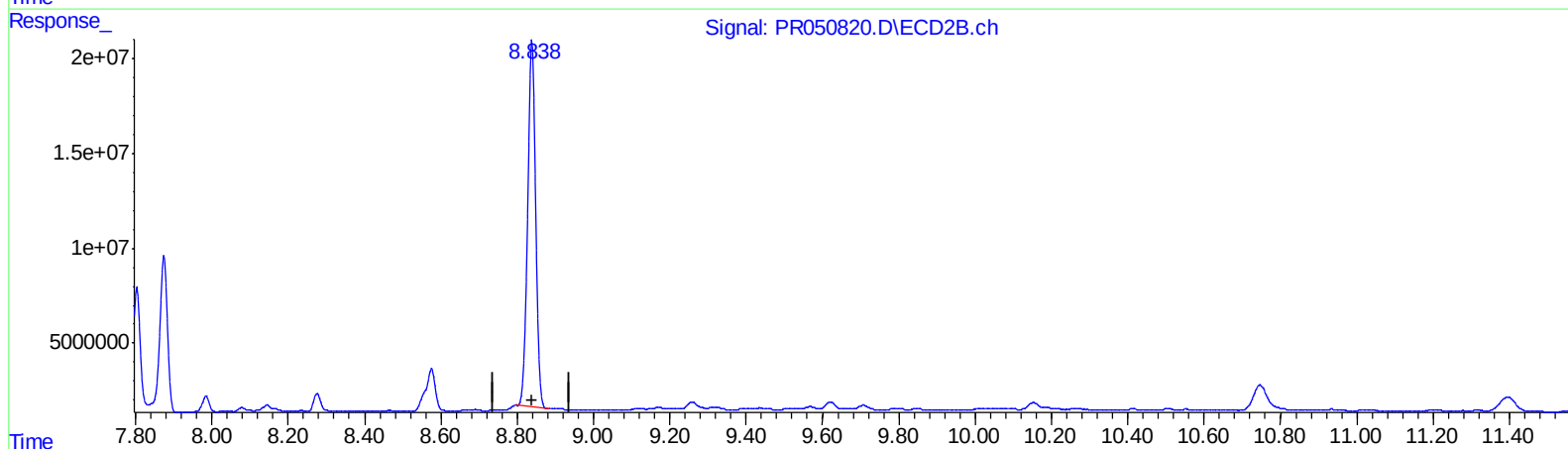
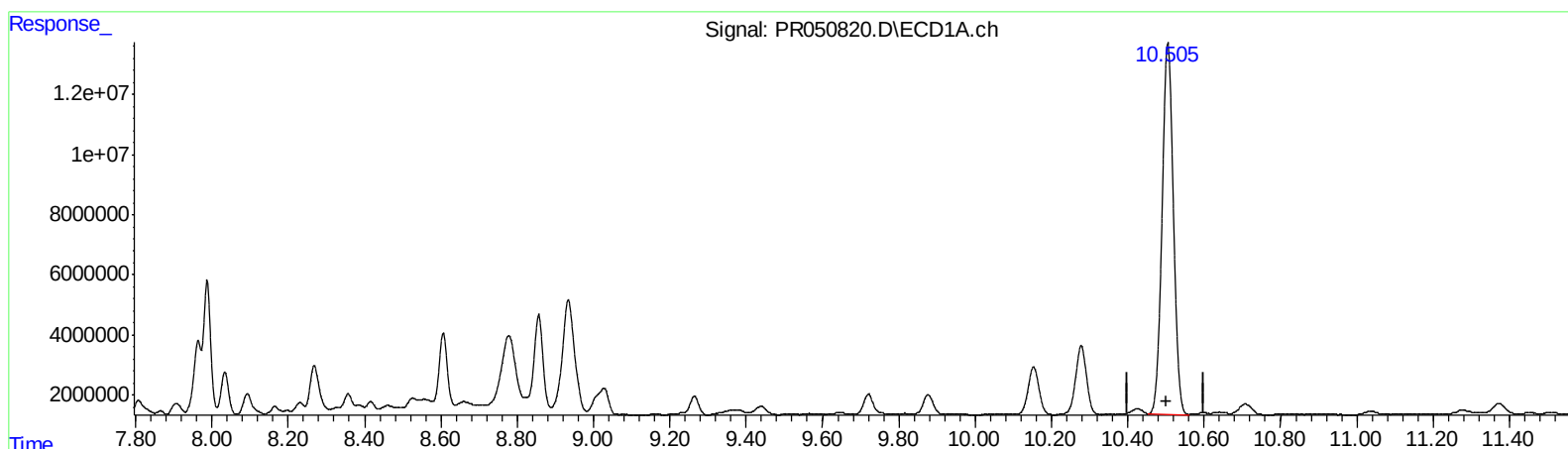
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QEdit

(2) Decachlorobiphenyl (SA)

10.505min 35.187 ng/ml m

response 255628327

(2) Decachlorobiphenyl #2 (SA)

8.839min 36.207 ng/ml

response 280767634

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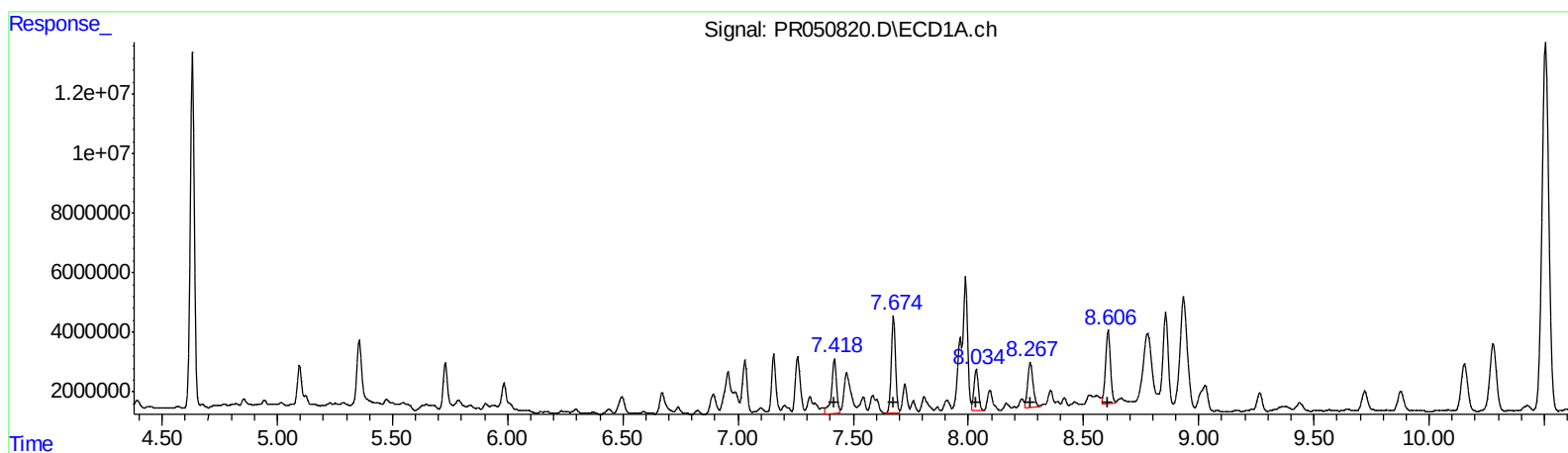
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.42	28145441	79.19
7.67	41465800	95.94
8.03	18918505	58.51
8.27	24230214	63.07
8.61	36413292	45.45

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

R.T.	Response	Conc
6.38	24830086	61.73
6.57	39790047	81.53
6.72	23565139	50.42
7.19	19176525	48.06
7.43	42788511	43.94

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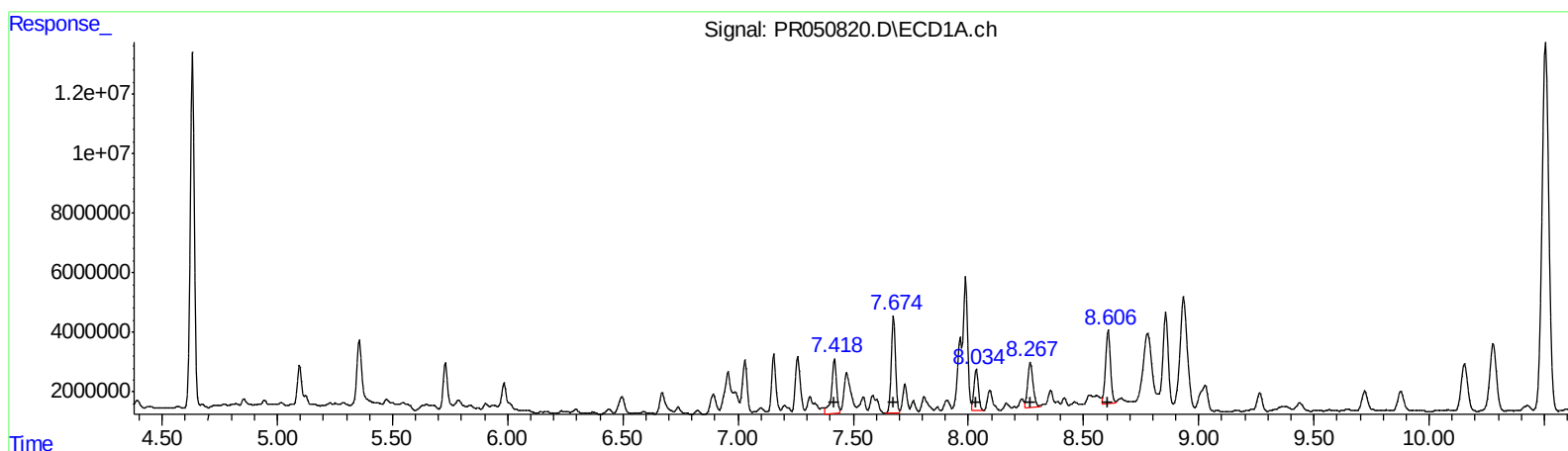
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R.T.	Response	Conc
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7.67	41465800	95.94
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8.27	24230214	63.07
8.61	36413292	45.45

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

R.T.	Response	Conc
6.38	24830086	61.73
6.57	45379042	92.98
6.72	23565139	50.42
7.19	19176525	48.06
7.43	42788511	43.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.631	3.813	144.3E6	145.0E6	22.616	22.290
2) SA Decachlor...	10.505	8.839	255.6E6	280.8E6	35.187m	36.207
Target Compounds						
31) L7 AR-1260-1	7.418	6.378	28145441	24830086	79.185	61.725
32) L7 AR-1260-2	7.675	6.570	41465800	45379042	95.940	92.984m
33) L7 AR-1260-3	8.034	6.718	18918505	23565139	58.514	50.420
34) L7 AR-1260-4	8.268	7.189	24230214	19176525	63.070	48.057
35) L7 AR-1260-5	8.607	7.429	36413292	42788511	45.446	43.941

MJ
 6/16/21

MJ
 6/16/21

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