

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 23:36
Operator : DD\AJ
Sample : M2511-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

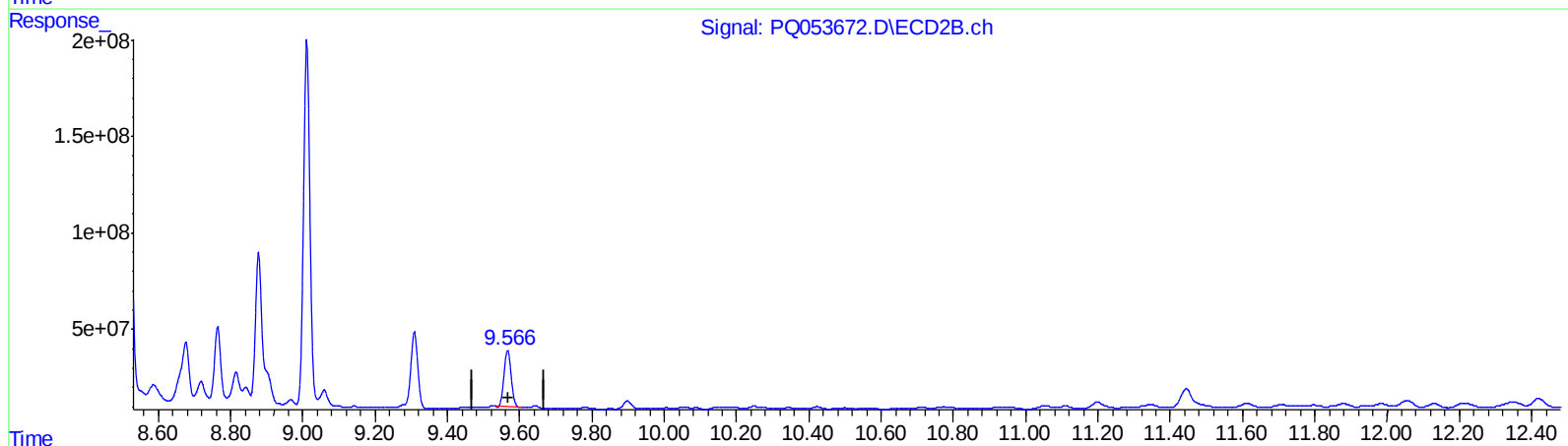
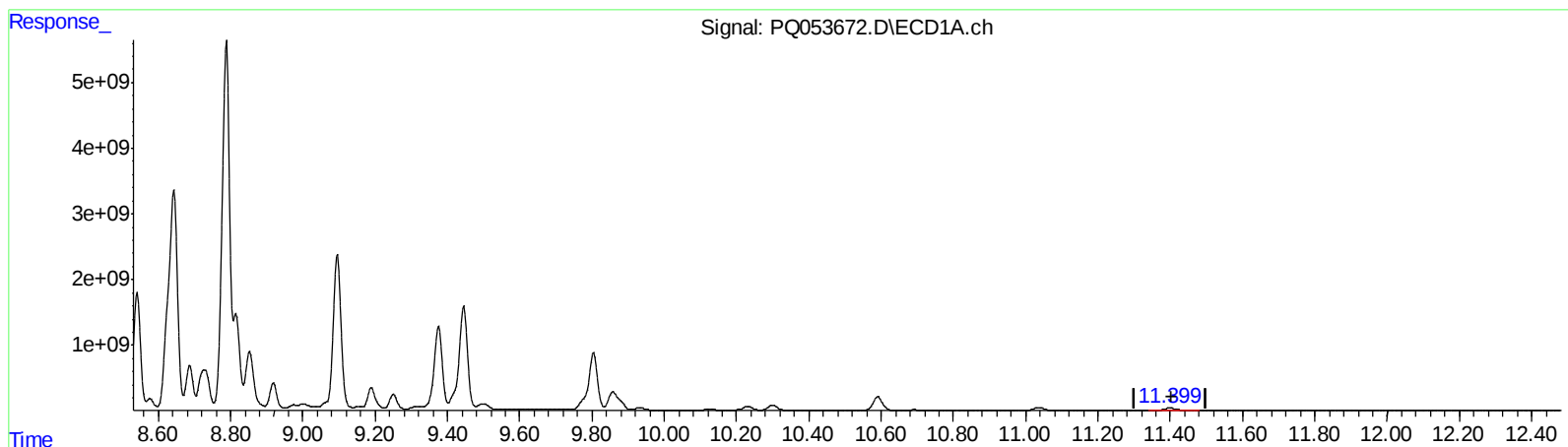
Instrument :
ECD_Q
ClientSampled :
C0CM3

Manual Integrations
APPROVED

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5/27/2021 11:32:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:13:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 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)

11.399min 32.417 ng/ml

response 729660608

(2) Decachlorobiphenyl #2 (SA)

9.566min 35.885 ng/ml

response 396255943

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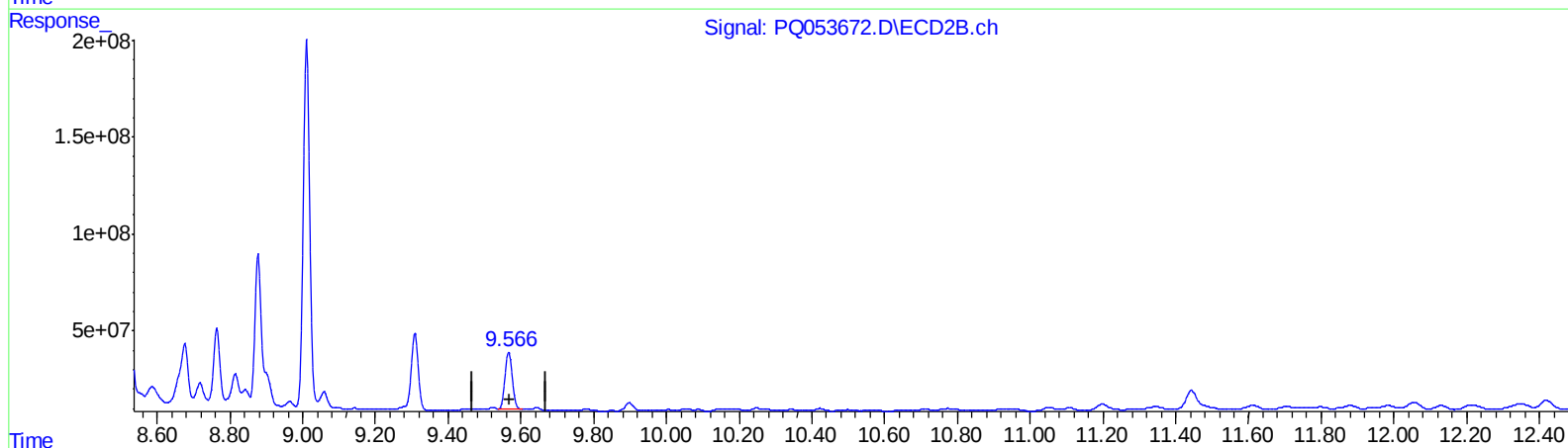
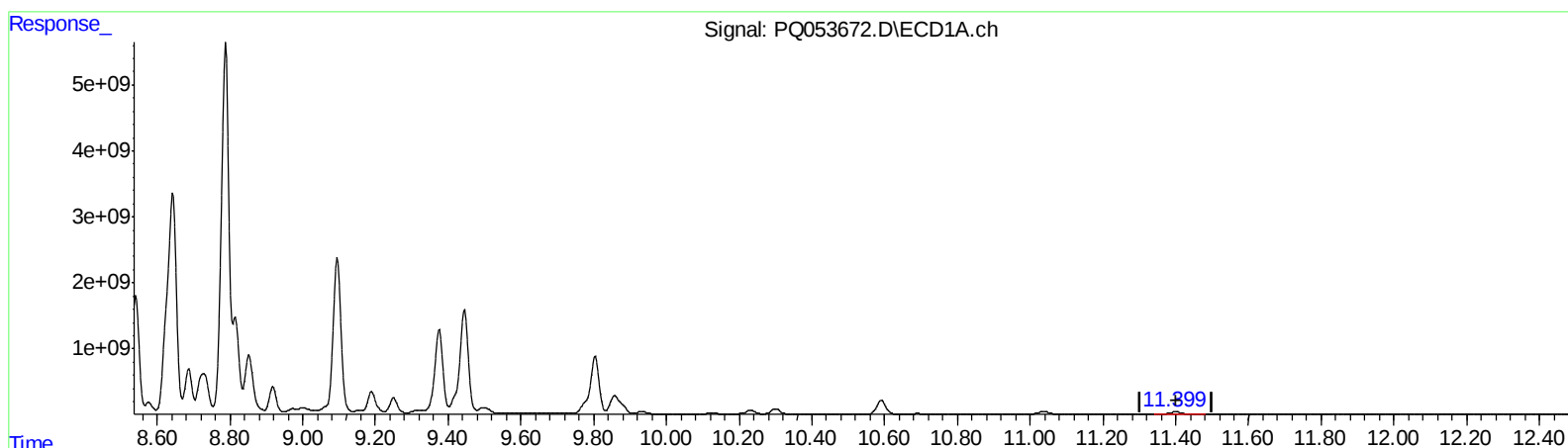
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(2) Decachlorobiphenyl #2 (SA)

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response 409604425

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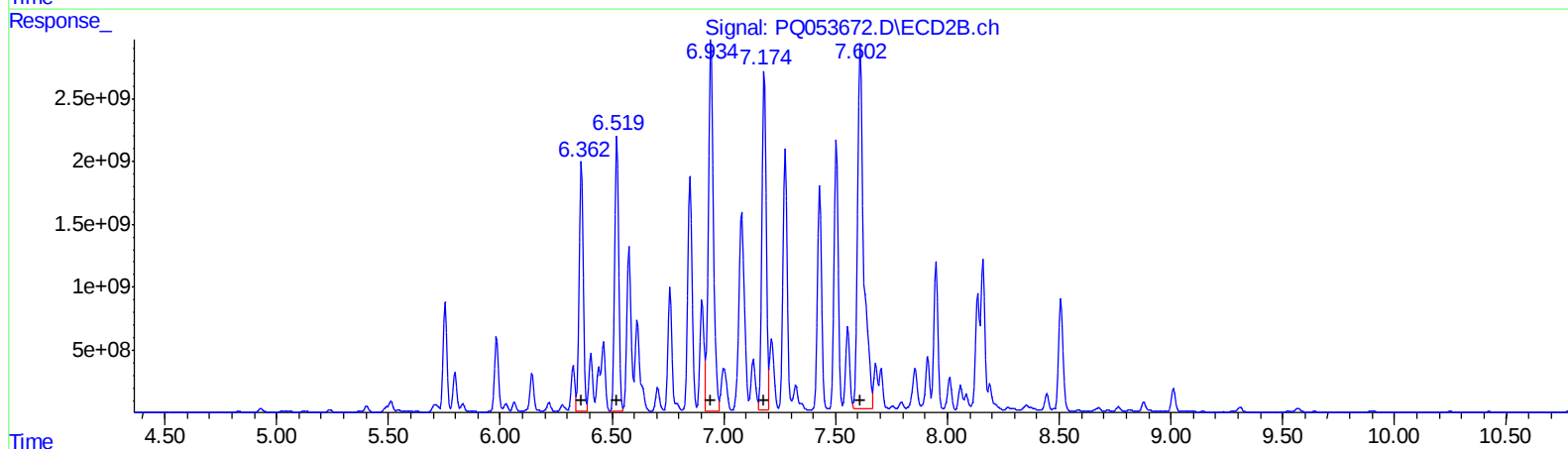
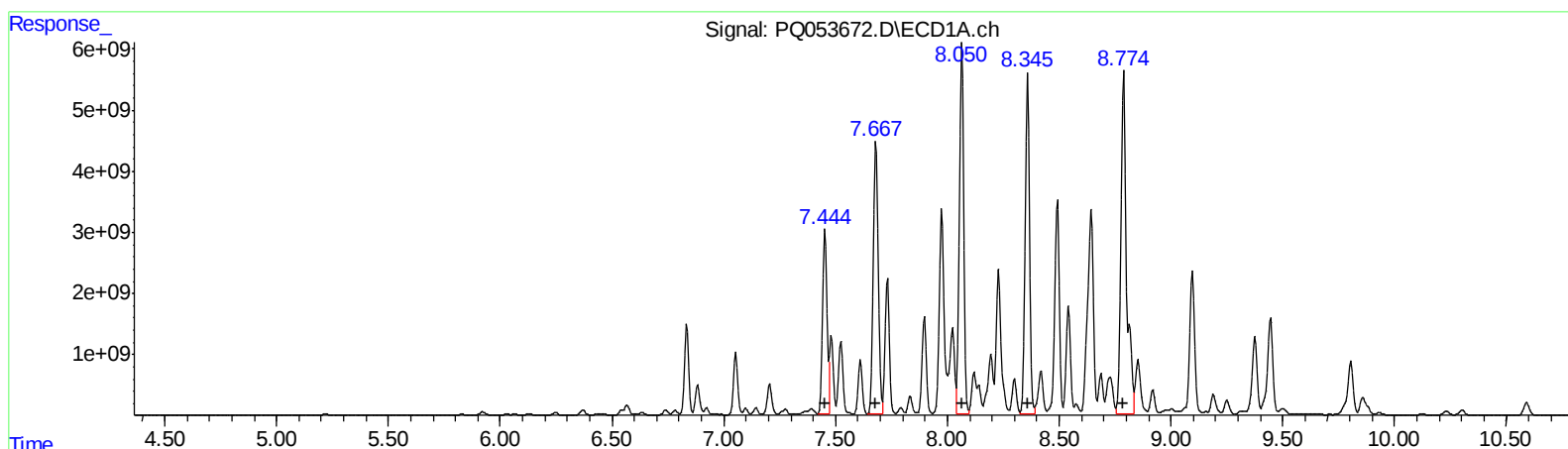
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 35879403385 25242.68
7.69 47257861360 21006.90
8.07 45055663617 19011.58
8.36 44450151294 24136.93
8.79 65327852306 36151.27

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.36 25009781774 22115.61
6.52 27735086025 27263.29
6.95 40393656776 24136.74
7.18 33416882034 29223.54
7.61 50248627632 31016.67

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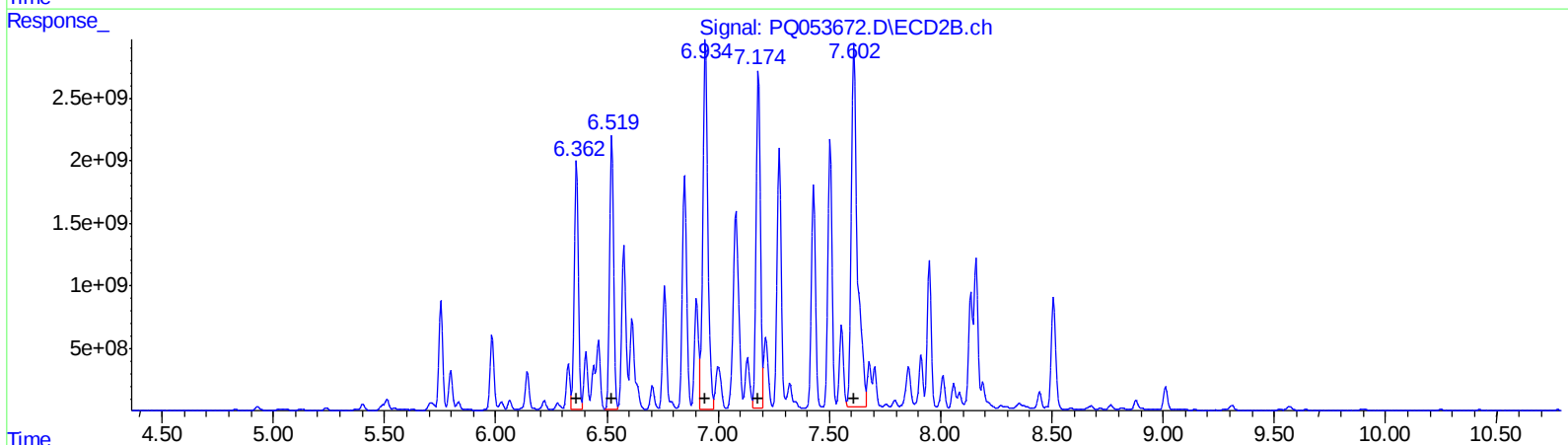
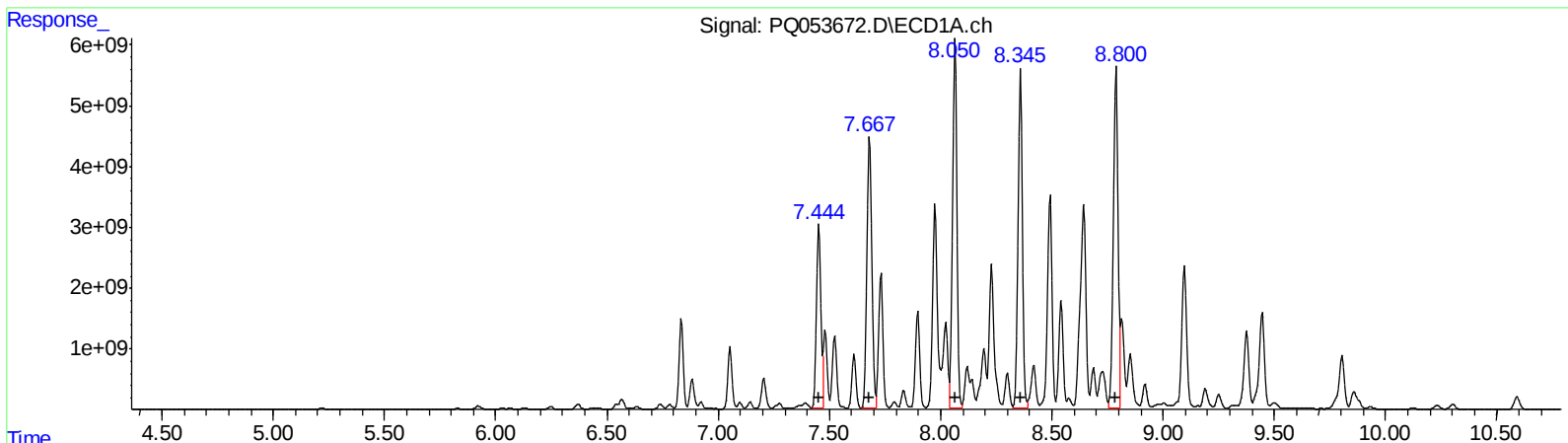
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.217	4.233	287.4E6	153.0E6	12.674	14.209
2) SA Decachlor...	11.399	9.566	729.7E6	409.6E6	32.417	37.094m
Target Compounds						
26) L6 AR-1254-1	7.456	6.363	35879.4E6	25009.8E6	25242.677	22115.606
27) L6 AR-1254-2	7.688	6.521	47257.9E6	27735.1E6	21006.897	27263.290 #
28) L6 AR-1254-3	8.072	6.946	45055.7E6	40393.7E6	19011.581	24136.742 #
29) L6 AR-1254-4	8.365	7.183	44450.2E6	33416.9E6	24136.933	29223.536
30) L6 AR-1254-5	8.800	7.613	48903.5E6	50248.6E6	27062.312m	31016.673

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

AJ
 06/01/21