

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 13:15
 Operator : DD\AJ
 Sample : M1870-20DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

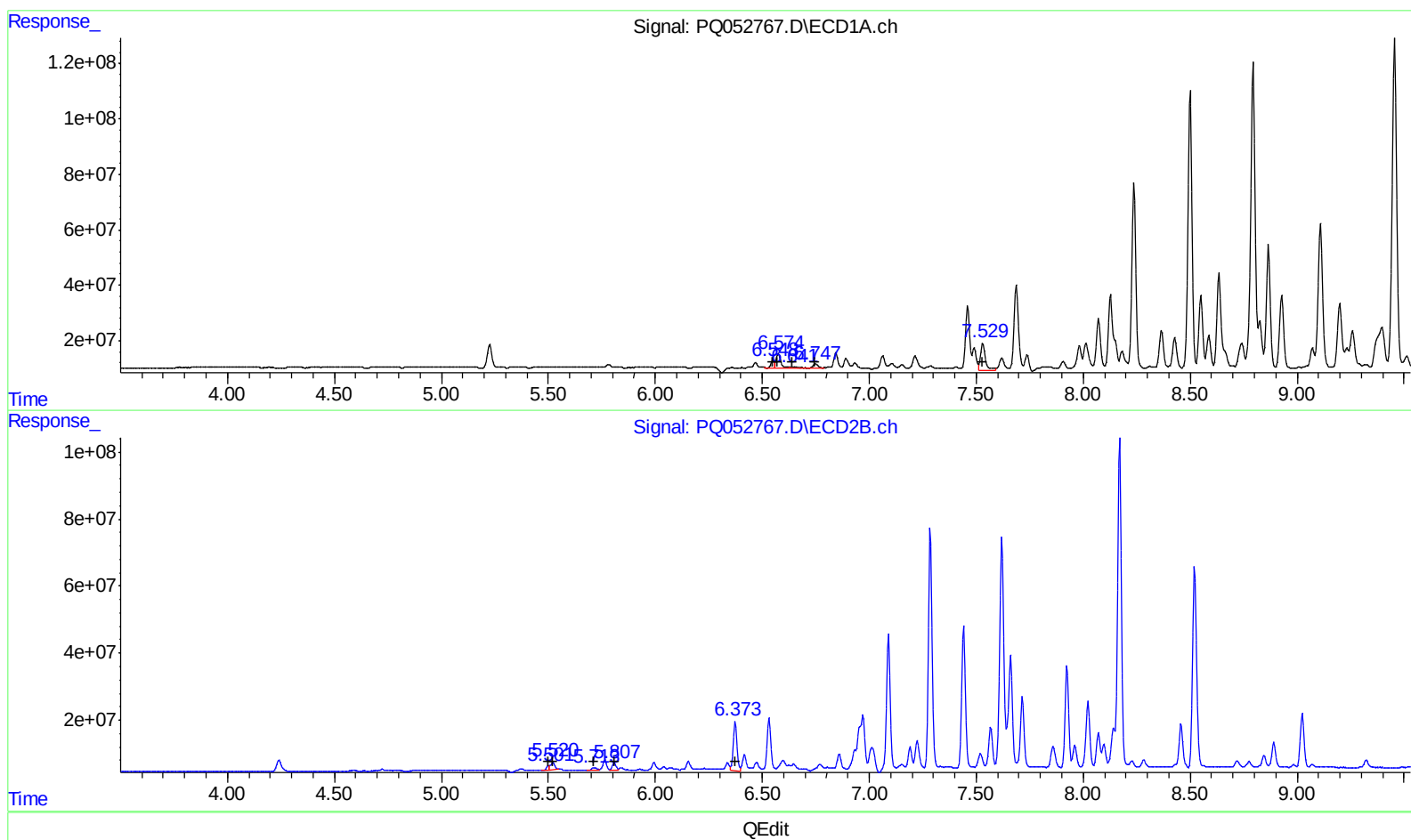
Instrument :
 ECD_Q
 ClientSampleId :
 C0B05DL

Manual Integrations
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 4/2/2021 11:34:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:05:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 26946803 33.81
 6.57 73600088 62.54
 6.64 9292106 13.15
 6.75 25975521 44.21
 7.53 160238558 239.17

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 10301145 29.17
 5.52 27728298 55.34
 5.71 9332870 35.91
 5.81 24088464 98.11
 6.37 177124839 509.82

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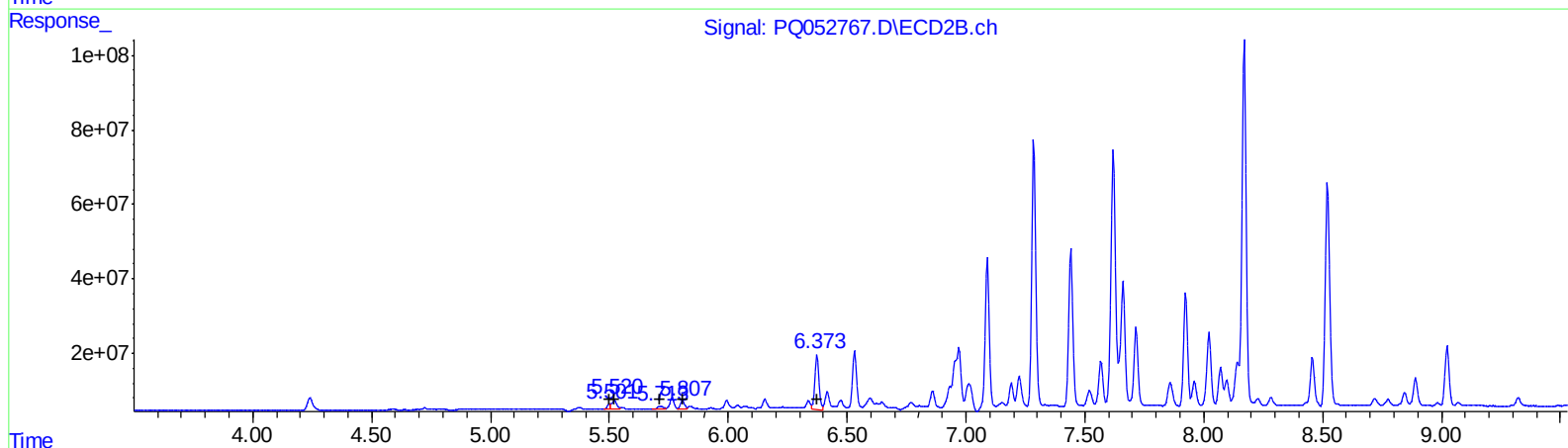
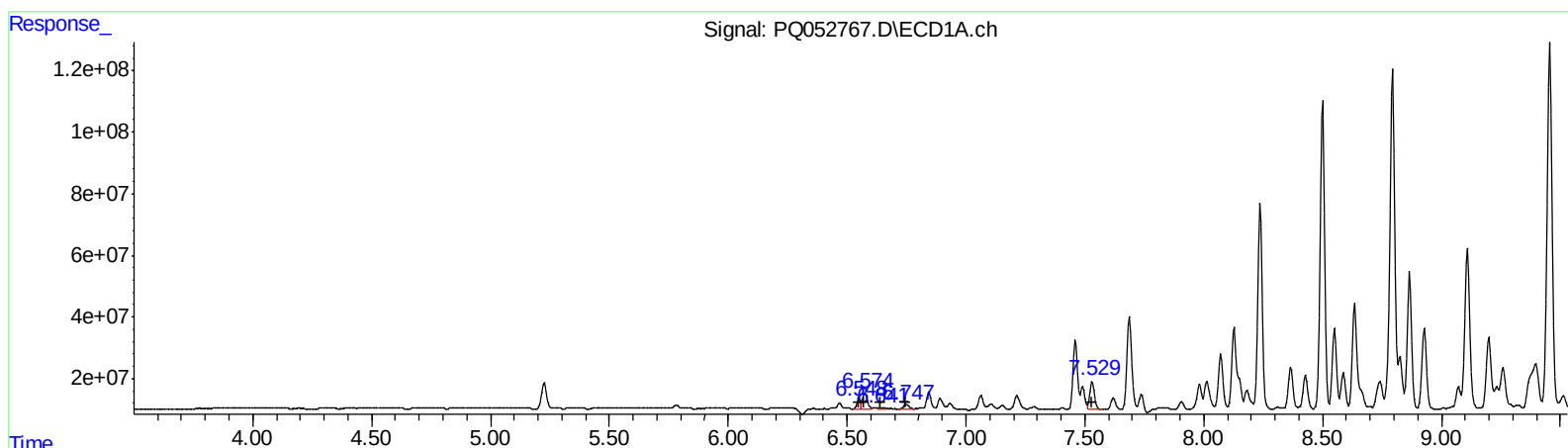
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 28381303 35.61
6.57 72730380 61.80
6.64 2810536 3.98
6.75 19502504 33.19
7.53 124163061 185.32
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 11509693 32.59
5.52 30948622 61.77
5.71 9332870 35.91
5.81 24088464 98.11
6.37 177124839 509.82

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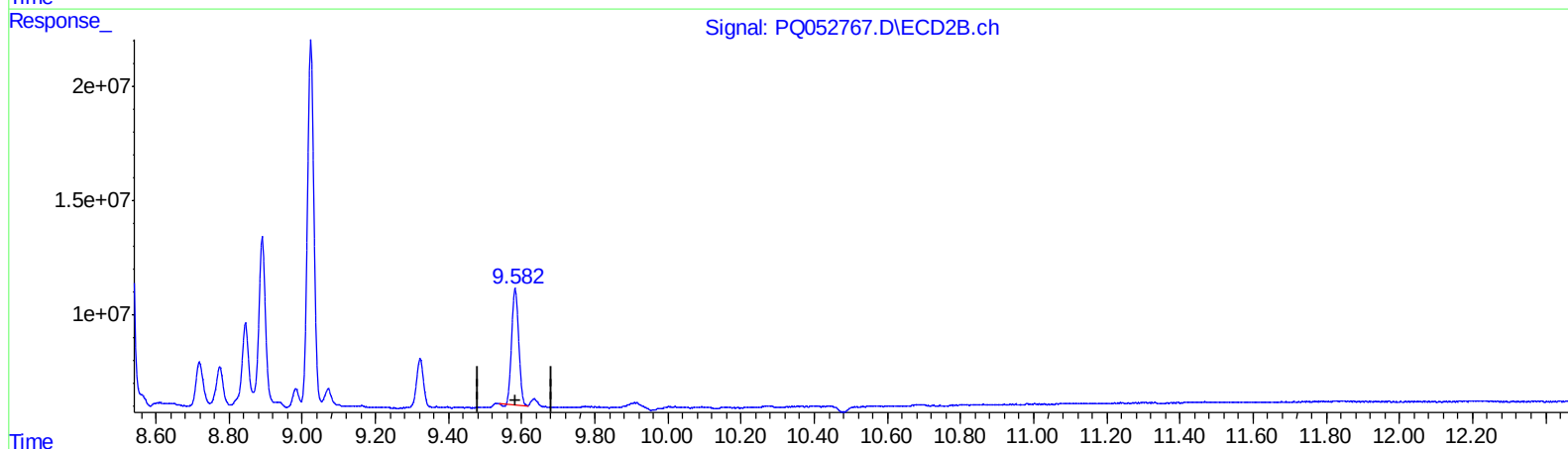
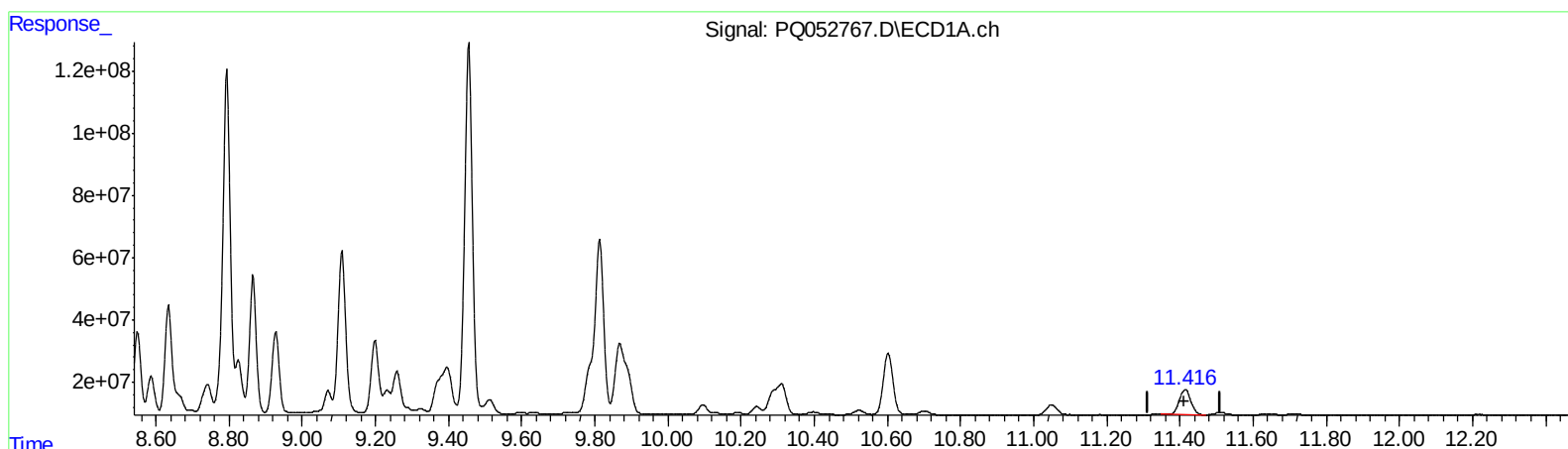
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QEdit

(2) Decachlorobiphenyl (SA)

11.415min 6.794 ng/ml

response 167999879

(2) Decachlorobiphenyl #2 (SA)

9.582min 6.888 ng/ml

response 68161598

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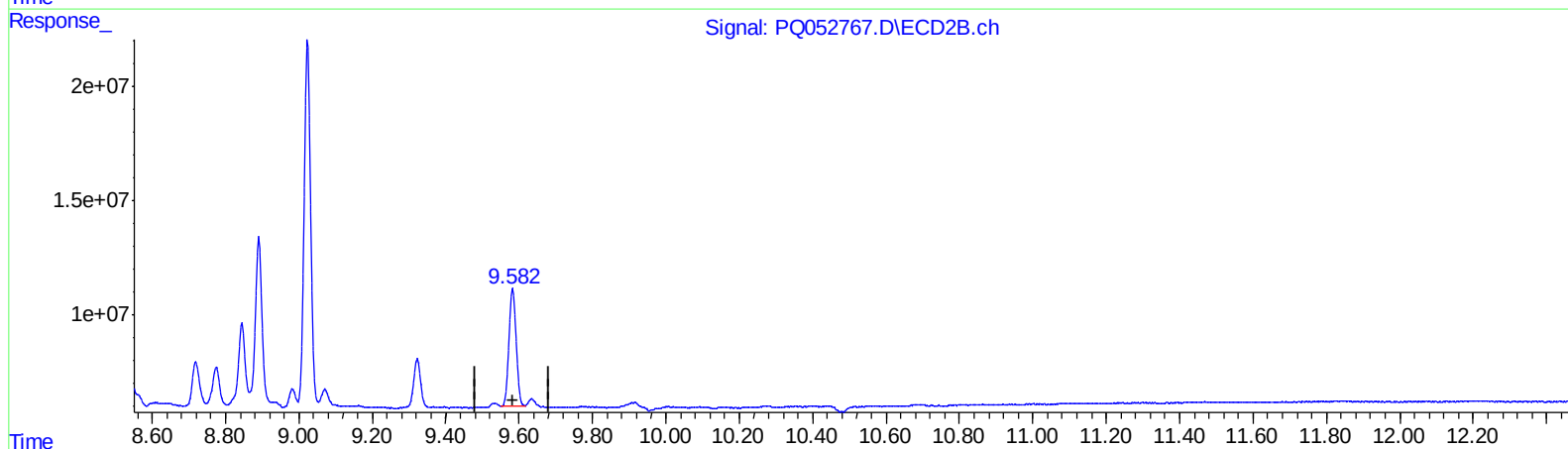
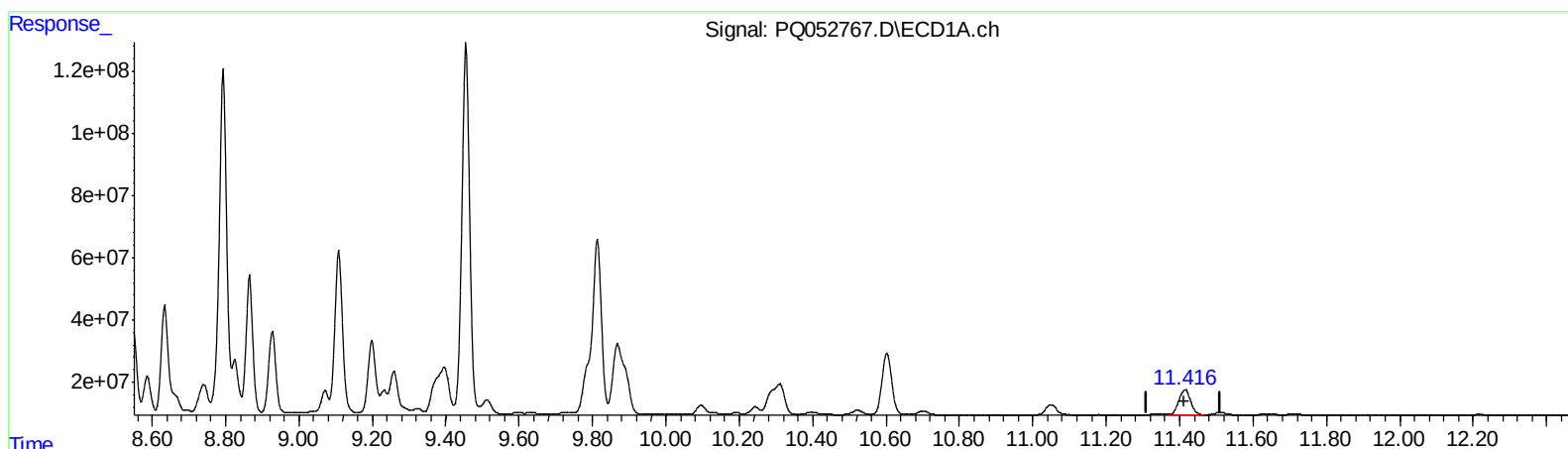
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QEdit

(2) Decachlorobiphenyl (SA)

11.416min 7.148 ng/ml m

response 176767280

(2) Decachlorobiphenyl #2 (SA)

9.582min 7.122 ng/ml m

response 70479665

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.240	128.7E6	50372575	5.585	5.267
2) SA Decachlor...	11.416	9.582	176.8E6	70479665	7.148m	7.122m
Target Compounds						
16) L4 AR-1242-1	6.548	5.501	28381303	11509693	35.606m	32.587m
17) L4 AR-1242-2	6.574	5.520	72730380	30948622	61.805m	61.767m
18) L4 AR-1242-3	6.641	5.714	2810536	9332870	3.978m	35.908 #
19) L4 AR-1242-4	6.747	5.807	19502504	24088464	33.193m	98.111 #
20) L4 AR-1242-5	7.529	6.373	124.2E6	177.1E6	185.322m	509.815 #
31) L7 AR-1260-1	8.237	7.089	908.6E6	505.1E6	843.290	873.774
32) L7 AR-1260-2	8.499	7.285	1326.0E6	853.8E6	1009.103	1070.452
33) L7 AR-1260-3	8.865	7.441	586.7E6	514.9E6	584.427	781.245 #
34) L7 AR-1260-4	9.108	7.924	795.6E6	353.2E6	696.213	626.337
35) L7 AR-1260-5	9.455	8.170	1764.7E6	1204.9E6	741.788	787.345

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

AJ
 04/08/21