

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 19:09
Operator : SM\AJ
Sample : K4028-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

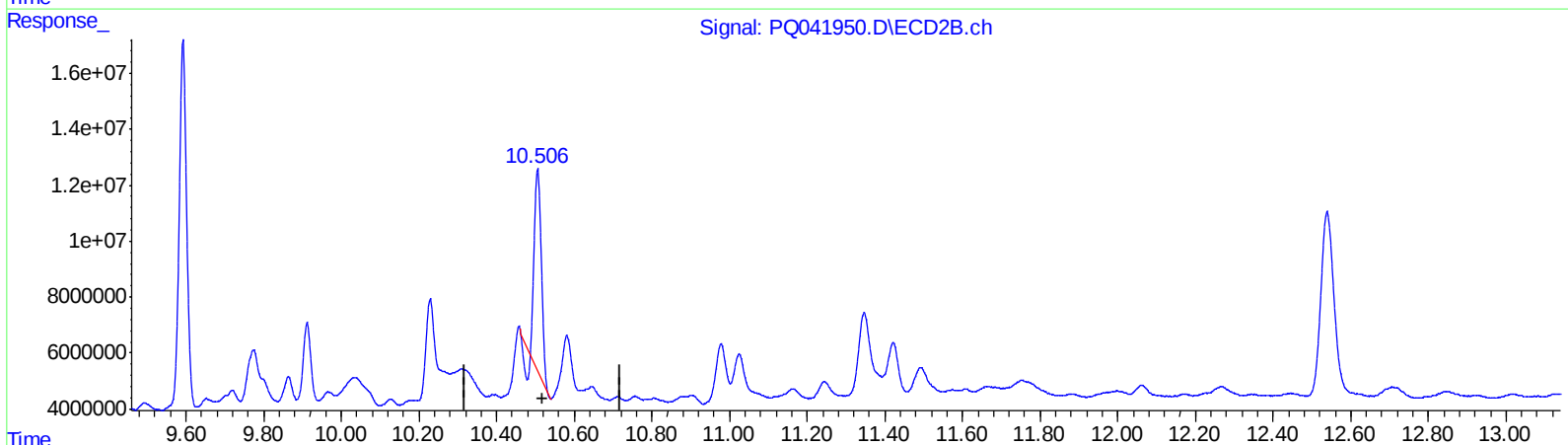
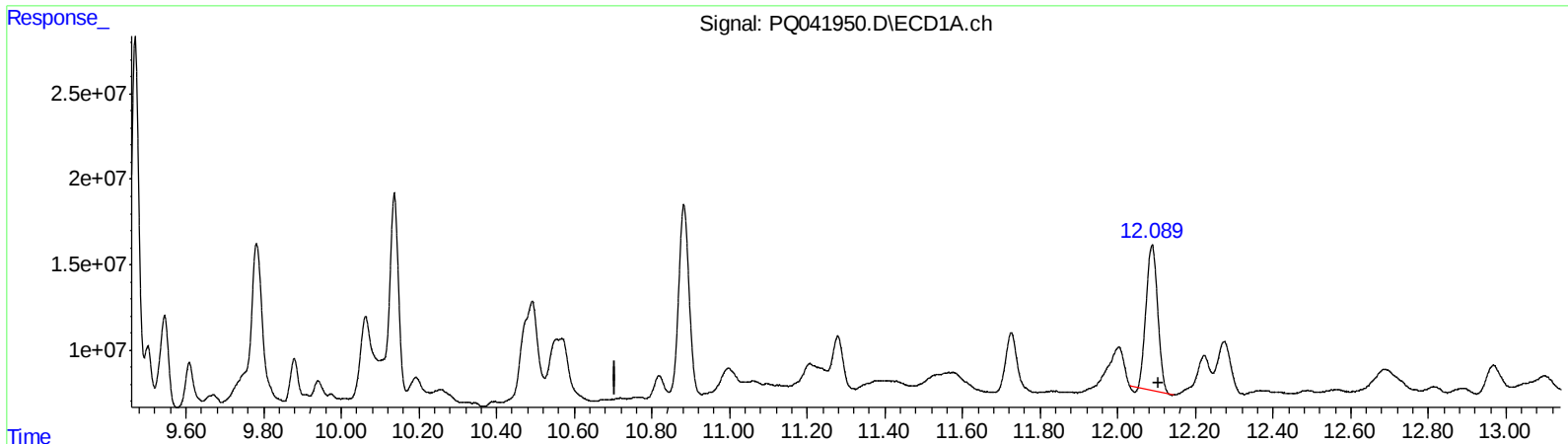
Instrument :
ECD_Q
ClientSampleId :
BENZO

Manual Integrations
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8/2/2019 2:02:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:04:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



QEdit

(2) Decachlorobiphenyl (SA)

12.089min 20.973 ng/ml

response 176827687

(2) Decachlorobiphenyl #2 (SA)

10.506min 17.445 ng/ml

response 84385268

(+) = Expected Retention Time

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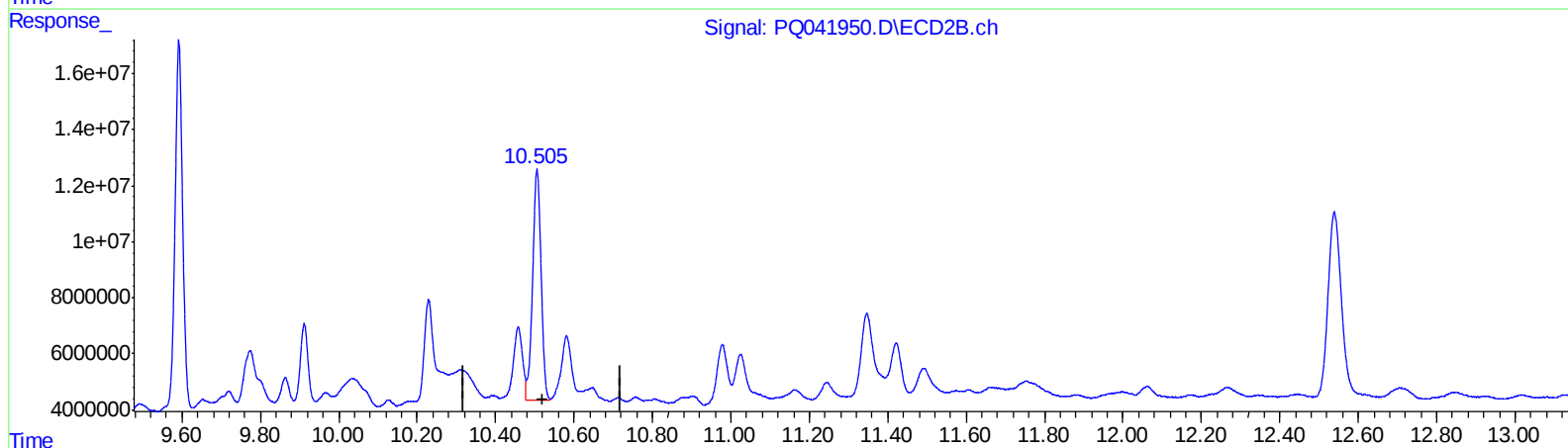
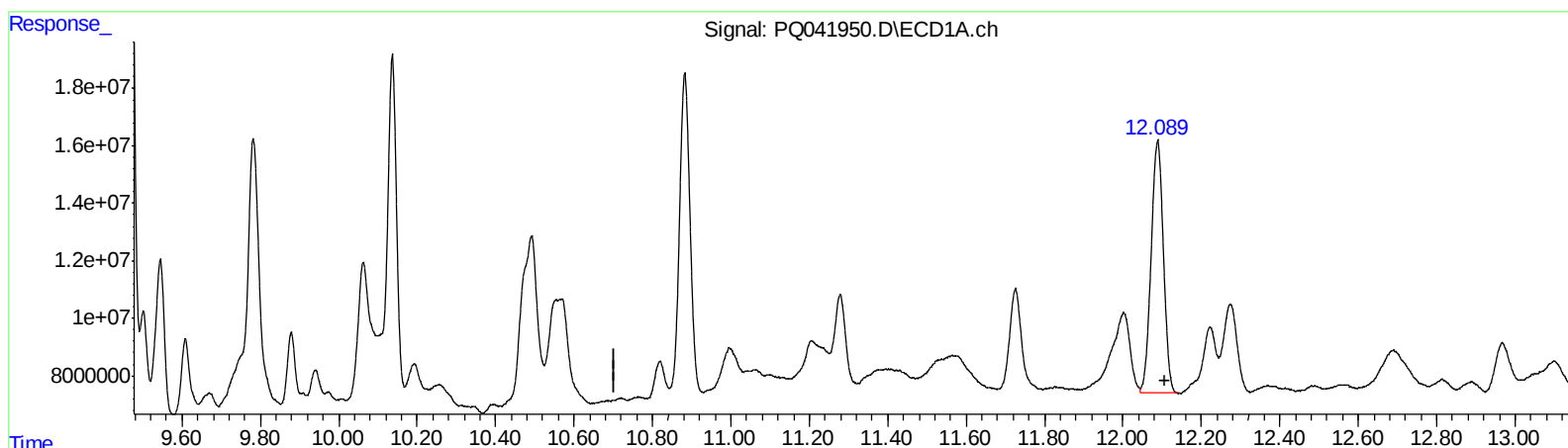
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QEdit

(2) Decachlorobiphenyl (SA)

12.089min 22.607 ng/ml m

response 190606729

(2) Decachlorobiphenyl #2 (SA)

10.505min 25.499 ng/ml m

response 123348107

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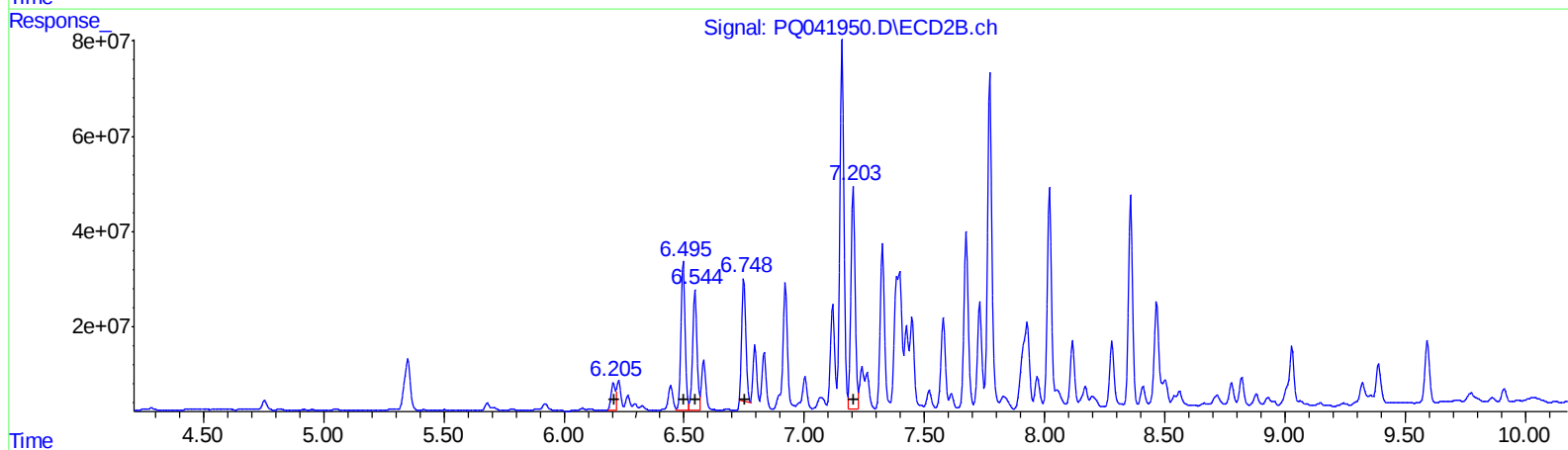
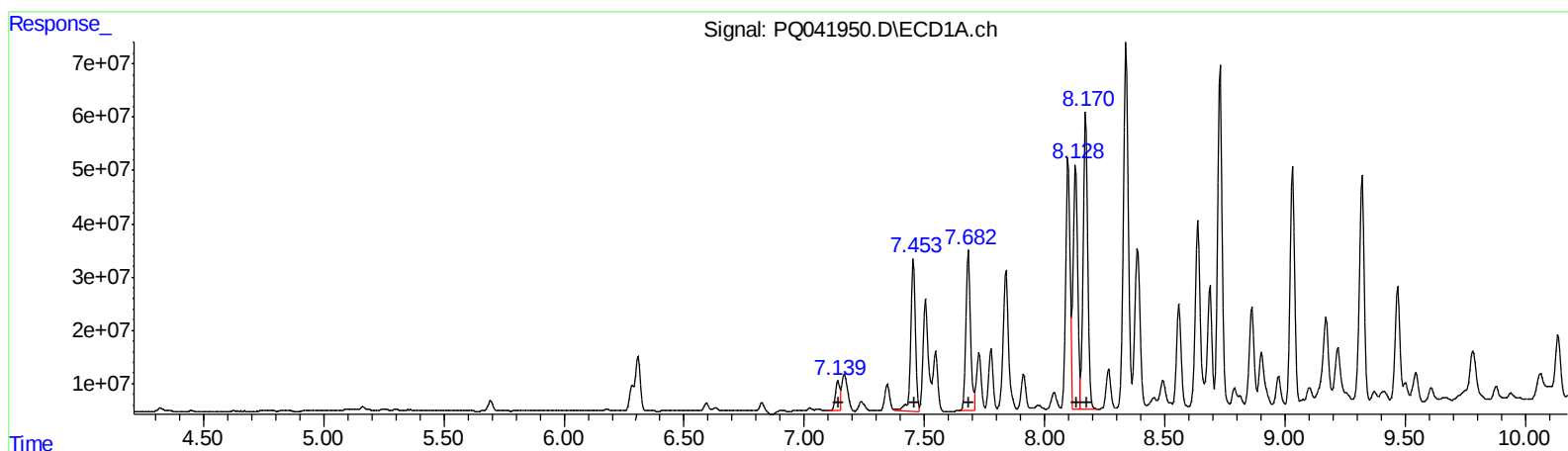
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.14	69970150	943.81
7.45	388574674	4211.59
7.68	396705539	3540.71
8.13	602808492	3855.30
8.17	721307692	4766.67

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	66014623	995.64
6.50	367939027	4220.08
6.54	314579349	3524.47
6.75	304262349	2762.47
7.20	575349163	4488.79

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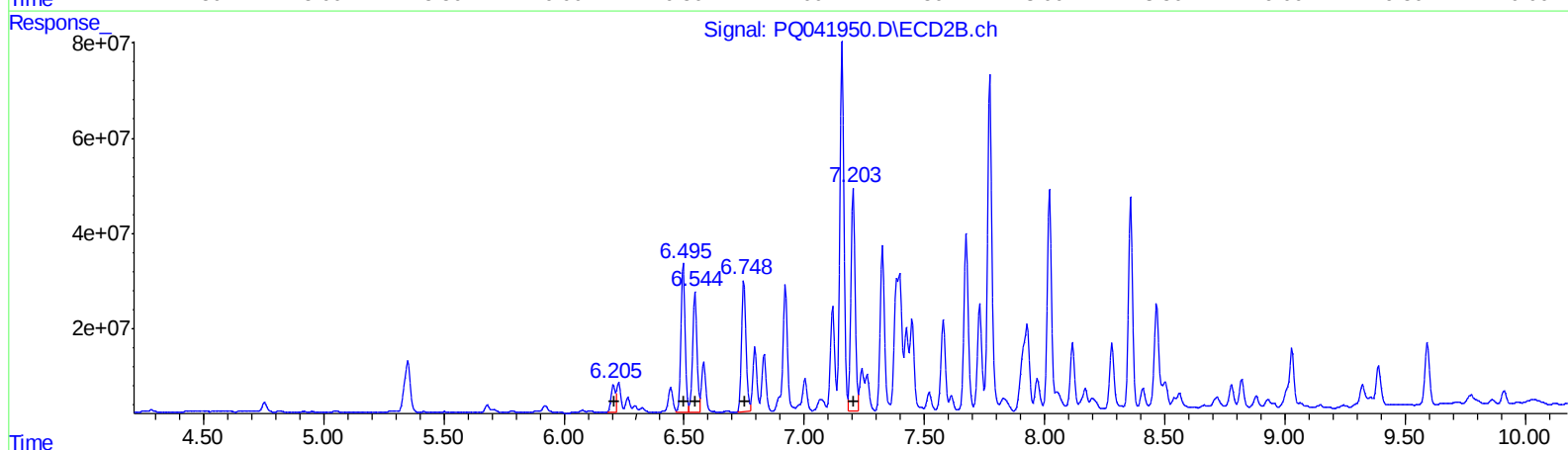
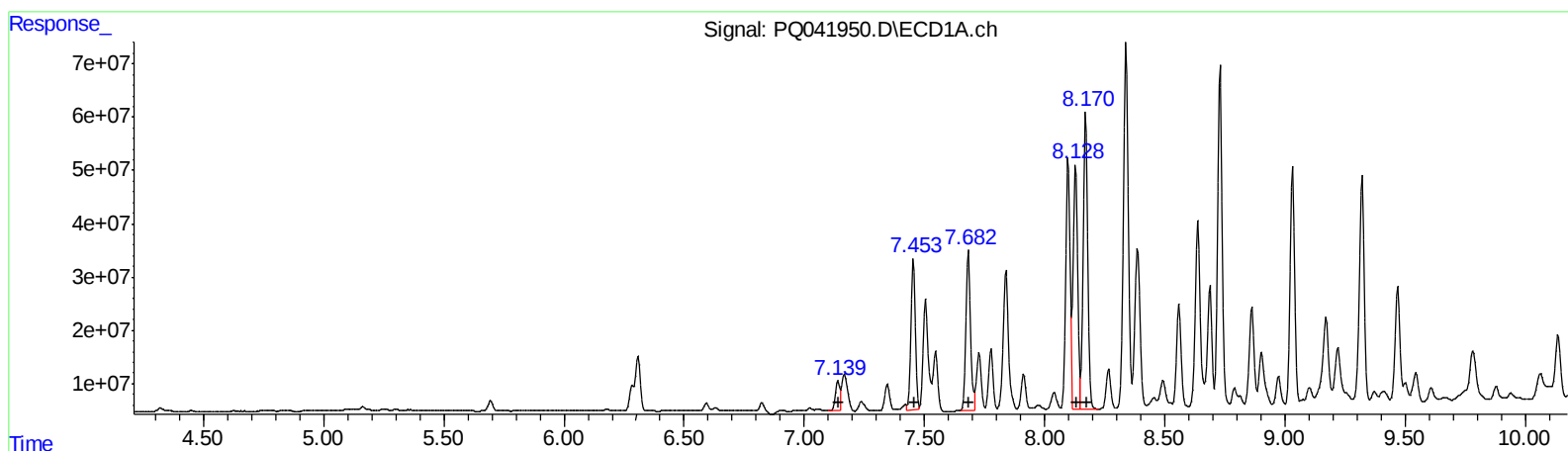
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7.45 365592661 3962.50
7.68 396705539 3540.71
8.13 602808492 3855.30
8.17 721307692 4766.67

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 66014623 995.64
6.50 367939027 4220.08
6.54 314579349 3524.47
6.75 354976022 3222.91
7.20 575349163 4488.79

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.753	25939053	25616076	11.310	13.292
2) SA Decachlor...	12.089	10.505	190.6E6	123.3E6	22.607m	25.499m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	69970150	66014623	943.807	995.637
22) L5 AR-1248-2	7.453	6.495	365.6E6	367.9E6	3962.498m	4220.080
23) L5 AR-1248-3	7.682	6.545	396.7E6	314.6E6	3540.708	3524.473
24) L5 AR-1248-4	8.129	6.747	602.8E6	355.0E6	3855.304	3222.911m
25) L5 AR-1248-5	8.171	7.203	721.3E6	575.3E6	4766.668	4488.790
26) L6 AR-1254-1	8.098	7.157	588.2E6	916.0E6	4228.235	5008.825
27) L6 AR-1254-2	8.338	7.325	963.8E6	433.2E6	4210.672	2676.508 #
28) L6 AR-1254-3	8.730	7.772	821.3E6	877.1E6	3003.558	3041.153
29) L6 AR-1254-4	9.032	8.020	584.3E6	548.1E6	2373.549	2525.120
30) L6 AR-1254-5	9.469	8.466	307.6E6	303.0E6	1135.798	1007.489

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

AJ
 08/05/19