

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 03:34
Operator : SM\AJ
Sample : K4252-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

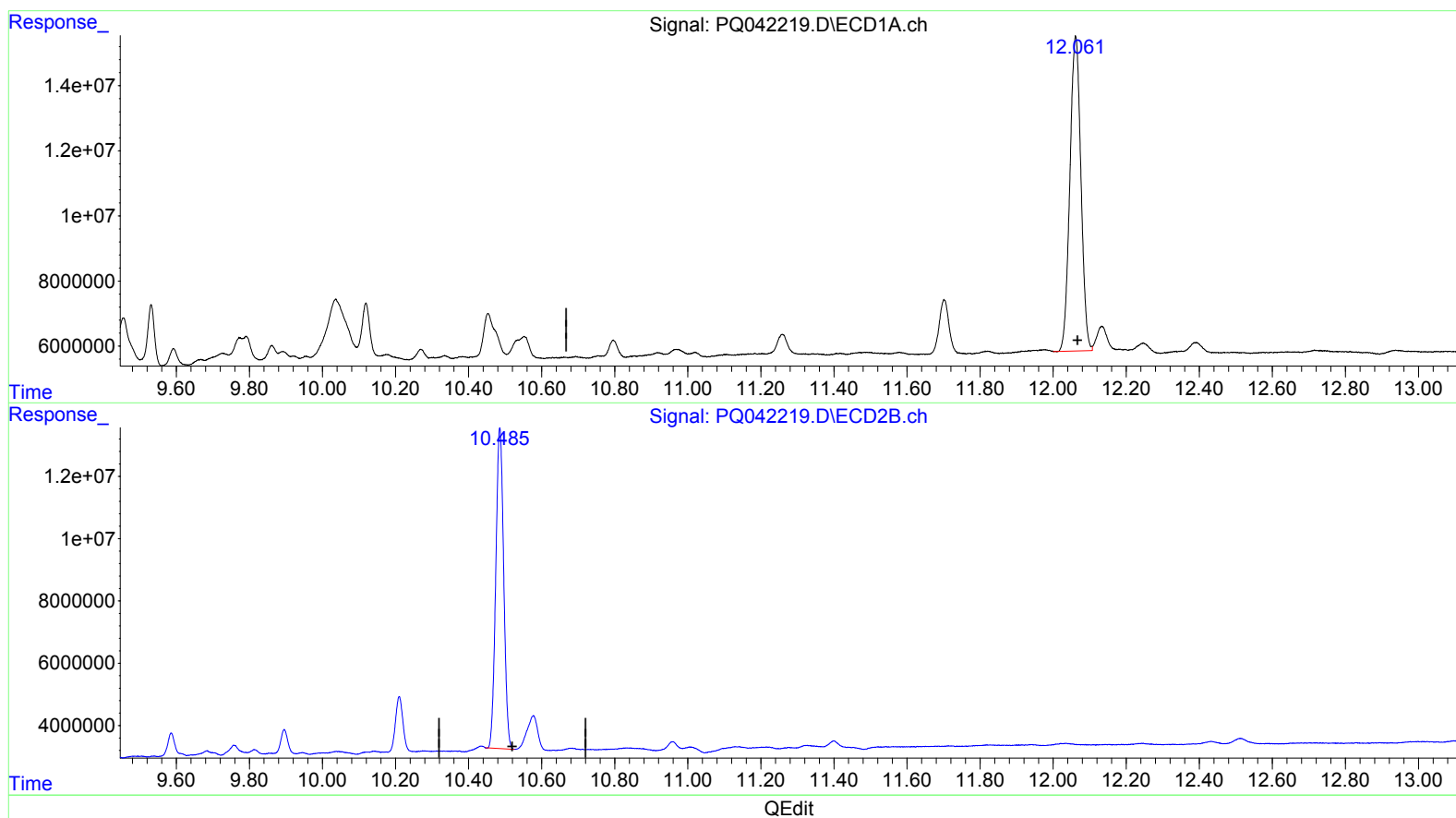
Instrument :
ECD_Q
ClientSampleId :
ETP92

Manual Integrations
APPROVED

Ankita
8/12/2019 9:18:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:17:00 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



(2) Decachlorobiphenyl (SA)

12.062min 24.033 ng/ml

response 202630438

(2) Decachlorobiphenyl #2 (SA)

10.485min 31.754 ng/ml

response 153605849

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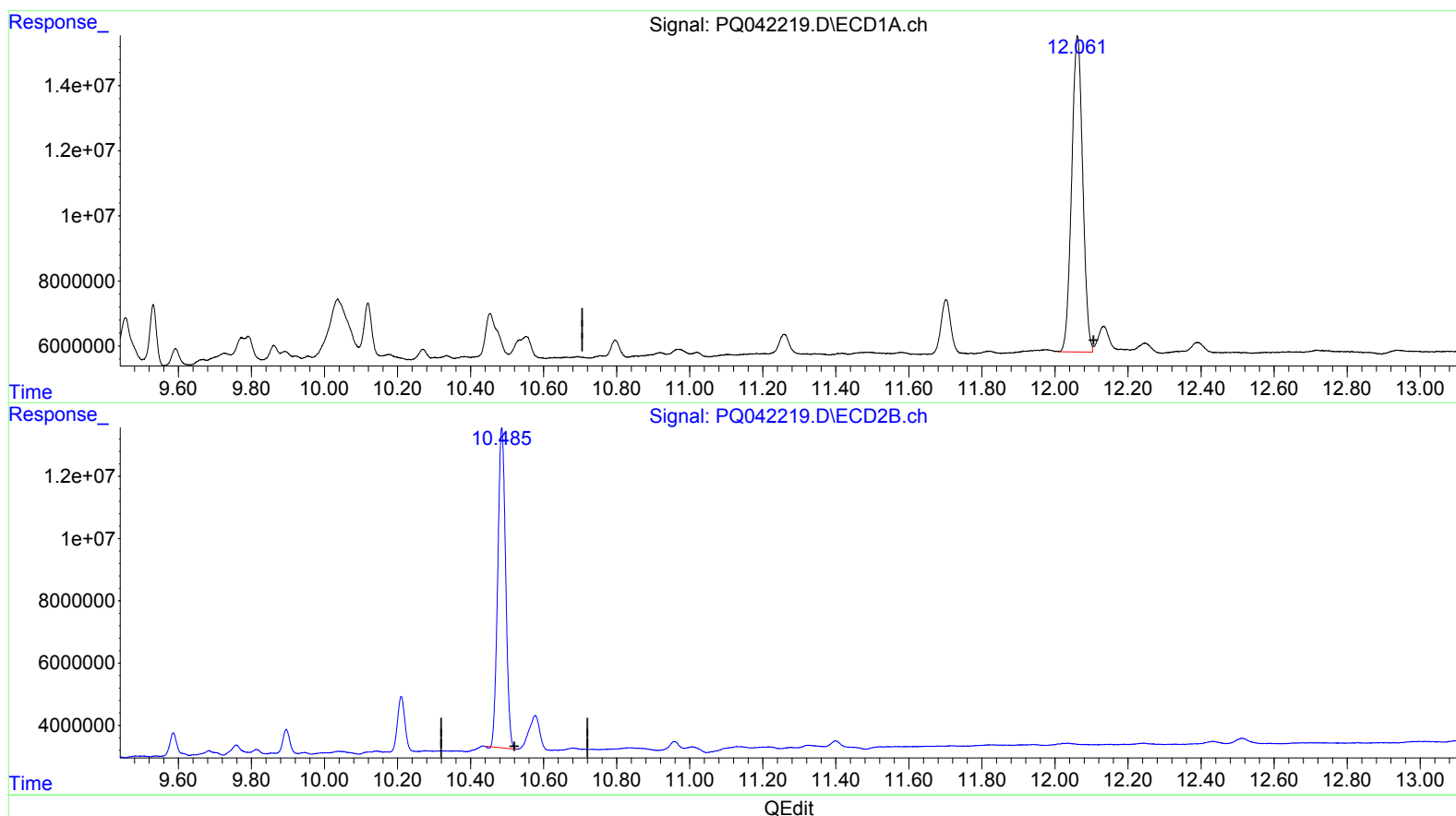
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(2) Decachlorobiphenyl (SA)

12.061min 24.196 ng/ml m

response 203999807

(2) Decachlorobiphenyl #2 (SA)

10.485min 31.754 ng/ml

response 153605849

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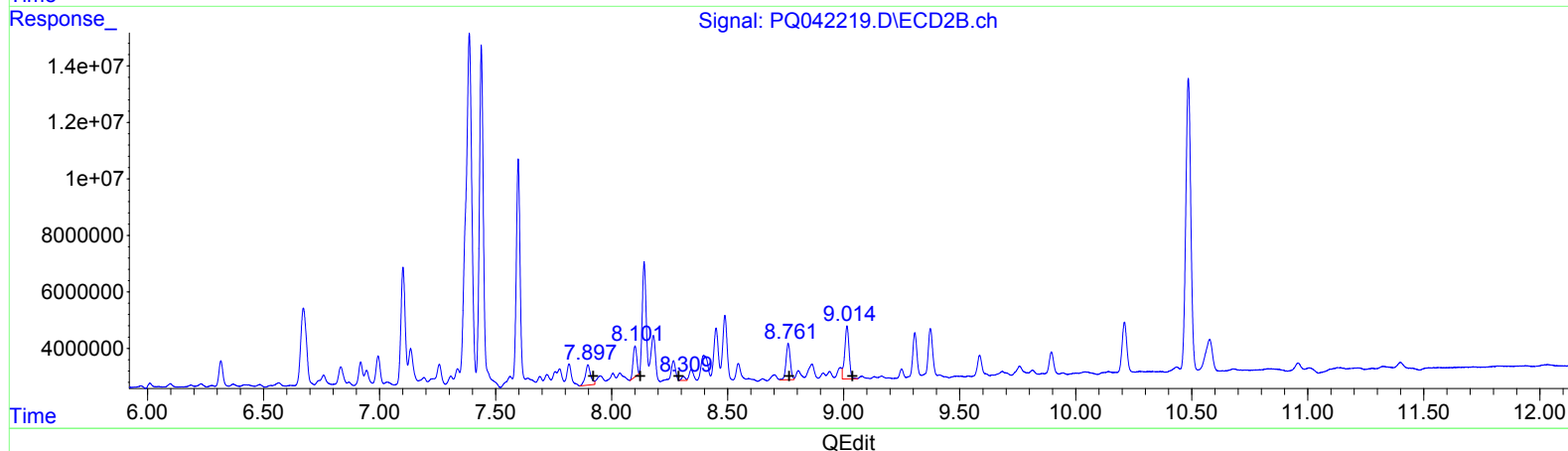
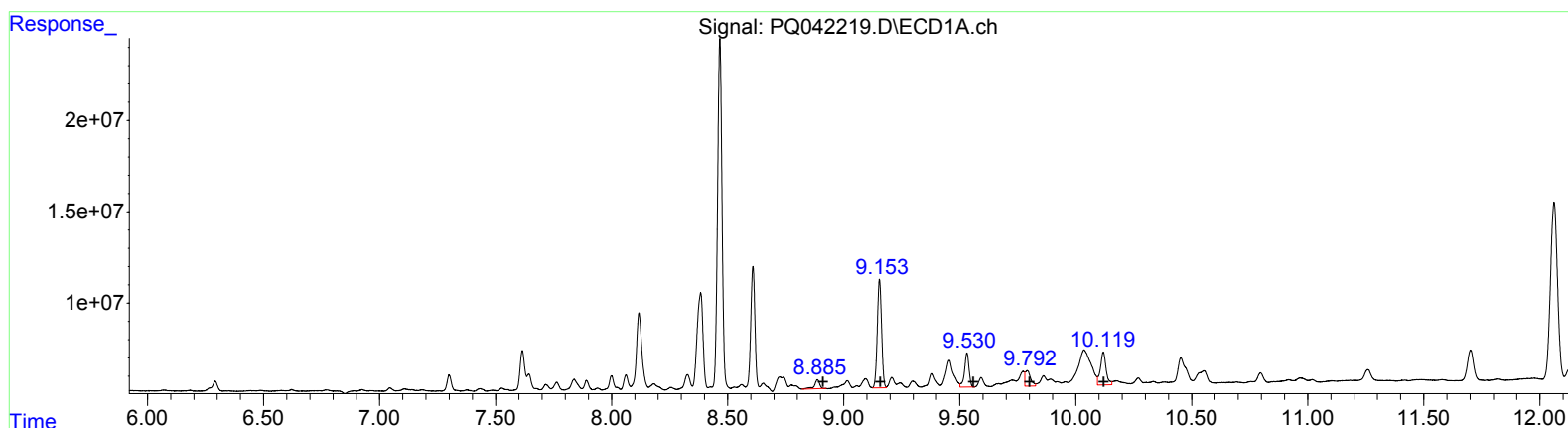
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
	8.89	7524499	42.30
	9.15	76438078	302.99
	9.53	25609377	111.77
	9.79	12404346	48.58
	10.12	25083256	37.24

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.90	11418358	62.94
	8.10	11925702	48.61
	8.31	1528796	7.18
	8.76	16287147	80.51
	9.01	24442006	41.41

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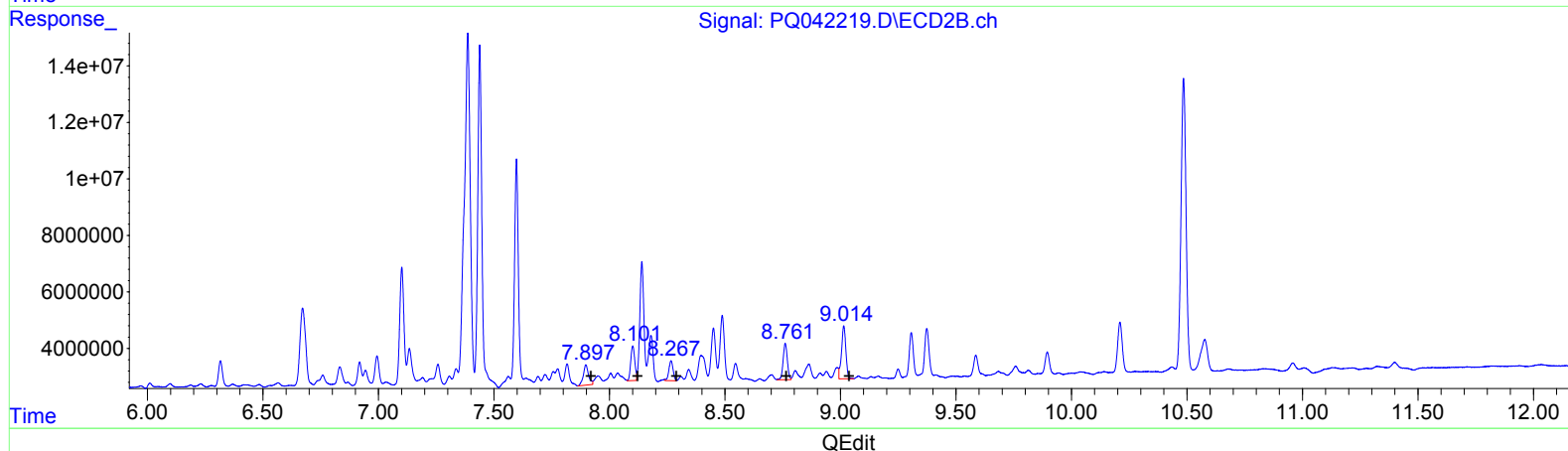
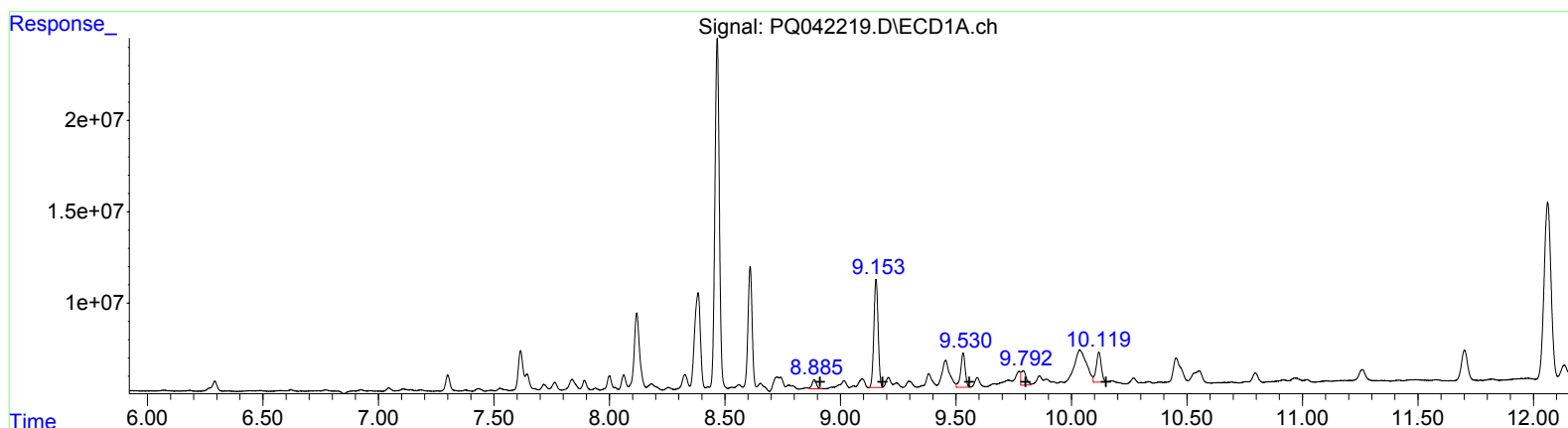
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
	8.89	6763662	38.02
	9.15	75909159	300.90
	9.53	25609377	111.77
	9.79	12404346	48.58
	10.12	25083256	37.24

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.90	11418358	62.94
	8.10	14764649	60.18
	8.27	8874991	41.71
	8.76	16287147	80.51
	9.01	24442006	41.41

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.678	4.739	48030645	43680040	20.943	22.665
2) SA Decachlor...	12.061	10.485	204.0E6	153.6E6	24.196m	31.754 #
Target Compounds						
31) L7 AR-1260-1	8.885	7.898	6763662	11418358	38.023m	62.935 #
32) L7 AR-1260-2	9.153	8.101	75909159	14764649	300.898m	60.181m#
33) L7 AR-1260-3	9.531	8.267	25609377	8874991	111.766	41.710m#
34) L7 AR-1260-4	9.791	8.761	12404346	16287147	48.579	80.514 #
35) L7 AR-1260-5	10.119	9.015	25083256	24442006	37.238	41.413

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

g AJ 08/27/19.
 } AJ 08/27/19