

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 9:50
Operator : AJ\SJ
Sample : RESC22
Misc :
ALS Vial : 2 Sample Multiplier: 1

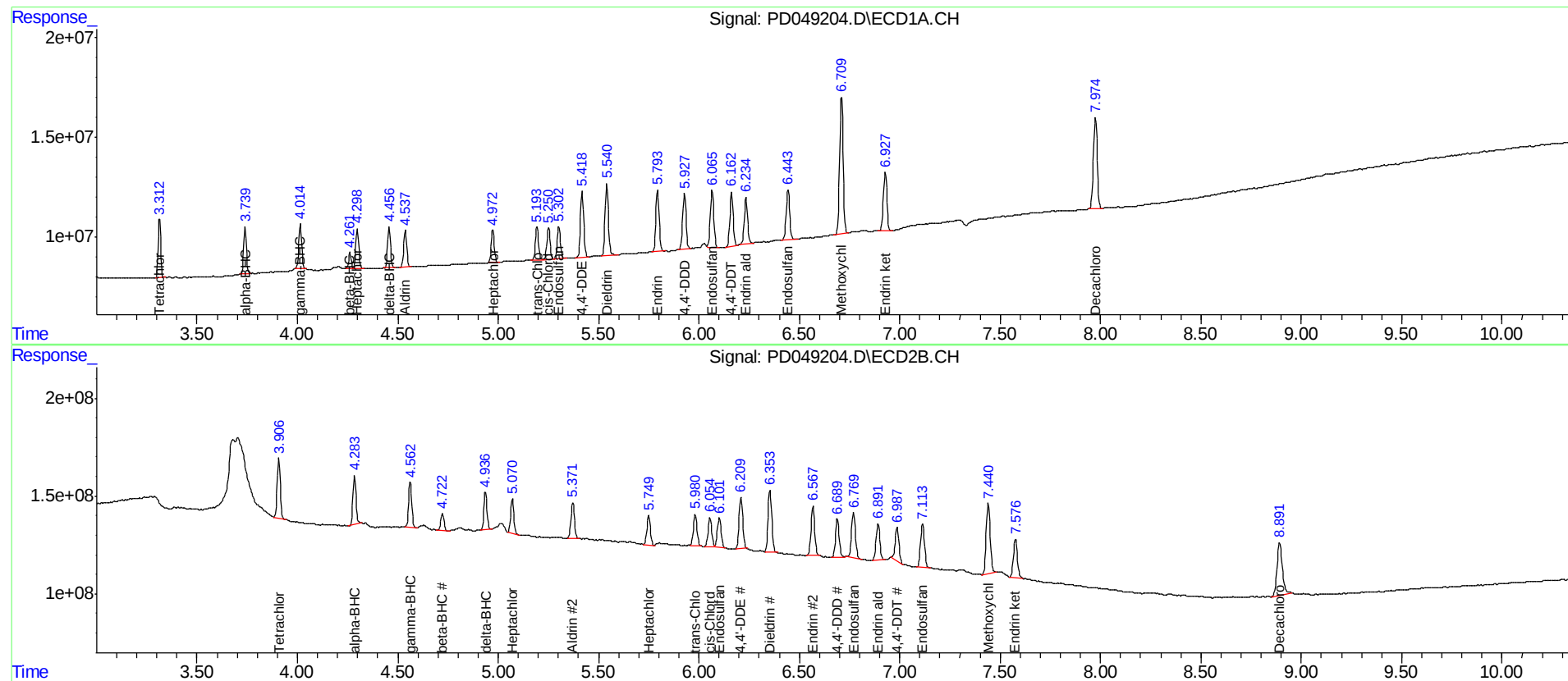
Instrument :
ECD_D
ClientSampleId :
RESC22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:53:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:09 AM

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.908	25456618	321.8E6	17.616	17.523
27)	SA Decachlor...	7.975	8.893	60676203	504.2E6	35.958	36.148
Target Compounds							
2)	A alpha-BHC	3.741	4.285	21623328	274.3E6	9.079	9.184
3)	MA gamma-BHC...	4.015	4.563	21113231	256.8E6	9.166	9.278
4)	MA Heptachlor	4.300	5.071	20407432	193.4E6	9.187	8.477
5)	MB Aldrin	4.538	5.372	18795338	223.9E6	9.051	8.824
6)	B beta-BHC	4.262	4.723	7586861	98754742	8.661	9.471
7)	B delta-BHC	4.457	4.937	19898376	208.7E6	8.795	8.709
8)	B Heptachlo...	4.974	5.750	17583867	187.2E6	9.123	8.849
9)	A Endosulfan I	5.303	6.102	18127934	195.9E6	9.464	9.573
10)	B trans-Chl...	5.194	5.982	17968114	201.6E6	8.974	8.796
11)	B cis-Chlor...	5.252	6.055	17489697	195.4E6	9.107	9.069
12)	B 4,4'-DDE	5.419	6.210	36795995	336.9E6	17.927	18.159
13)	MA Dieldrin	5.542	6.355	40400035	412.3E6	18.496	18.580
14)	MA Endrin	5.795	6.569	35197702	325.2E6	18.618	18.670
15)	B Endosulfa...	6.066	6.771	34215134	314.6E6	18.067	18.001
16)	A 4,4'-DDD	5.928	6.690	32188945	253.1E6	18.051	18.463
17)	MA 4,4'-DDT	6.163	6.987	31790684	214.7E6	17.426	15.528m
18)	B Endrin al...	6.235	6.893	27478572	244.7E6	18.380	18.077
19)	B Endosulfa...	6.444	7.114	30643902	297.2E6	18.166	18.157
20)	A Methoxychlor	6.710	7.442	83505748	495.2E6	92.862	94.215
21)	B Endrin ke...	6.929	7.577	36224394	272.5E6	18.797	19.275

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

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RT#1	RT#2	Resolution
3.314	3.741	100.00%
3.741	4.015	100.00%
4.015	4.262	100.00%
4.262	4.300	98.66%
4.300	4.457	100.00%
4.457	4.538	100.00%
4.538	4.974	100.00%
4.974	5.194	100.00%
5.194	5.252	100.00%
5.252	5.303	100.00%
5.303	5.419	100.00%
5.419	5.542	100.00%
5.542	5.795	100.00%
5.795	5.928	100.00%
5.928	6.066	100.00%
6.066	6.163	100.00%
6.163	6.235	100.00%
6.235	6.444	100.00%
6.444	6.710	100.00%
6.710	6.929	100.00%
6.929	7.975	100.00%

Signal #2

3.908	4.285	100.00%
4.285	4.563	100.00%
4.563	4.723	100.00%
4.723	4.937	100.00%
4.937	5.071	100.00%
5.071	5.372	100.00%
5.372	5.750	100.00%
5.750	5.982	100.00%
5.982	6.055	100.00%
6.055	6.102	94.58%
6.102	6.210	100.00%
6.210	6.355	100.00%
6.355	6.569	100.00%
6.569	6.690	100.00%
6.690	6.771	100.00%
6.771	6.893	100.00%
6.893	6.988	100.00%
6.988	7.114	100.00%
7.114	7.442	100.00%
7.442	7.577	100.00%
7.577	8.893	100.00%

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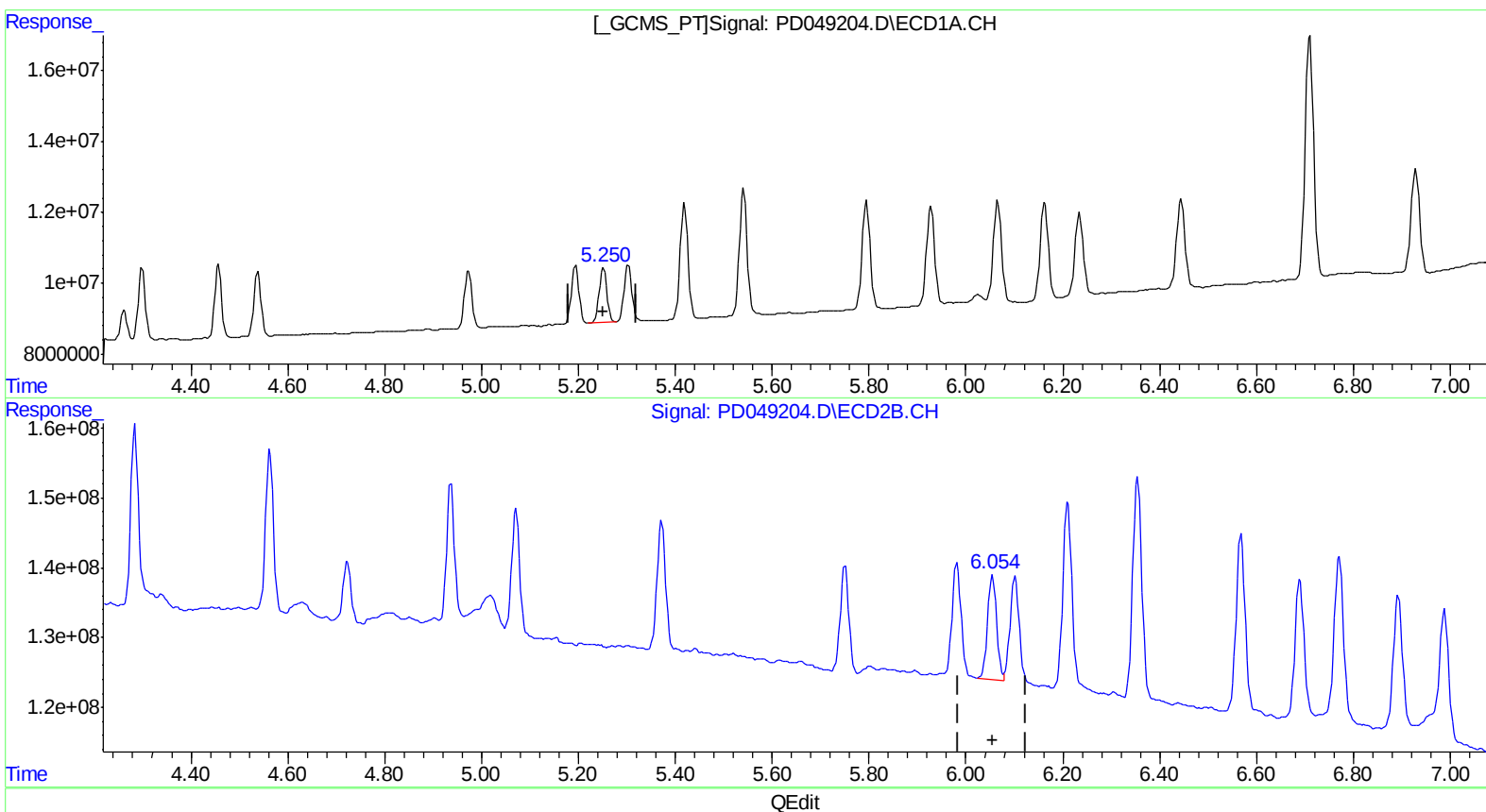
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(11) cis-Chlordane (B)
5.252min 9.107 ng/ml
response 17489697

(11) cis-Chlordane #2 (B)
6.055min 9.069 ng/ml
response 195378991

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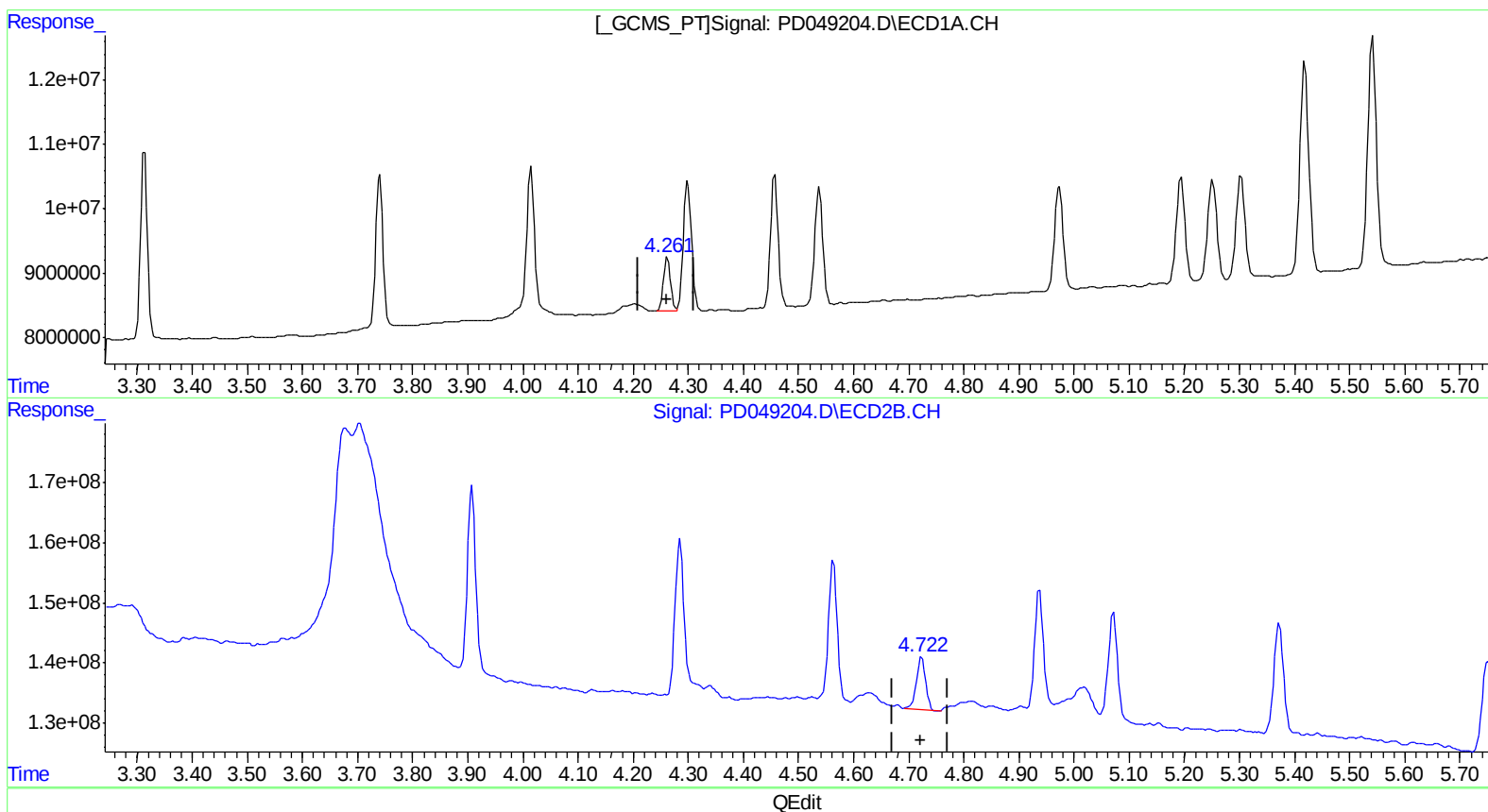
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(6) beta-BHC (B)

4.262min 8.661 ng/ml

response 7586861

(6) beta-BHC #2 (B)

4.723min 9.471 ng/ml

response 98754742

(+) = Expected Retention Time

PD091418CLP.M Tue Sep 18 04:51:36 2018

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