

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 22:51
 Operator : AR\AJ
 Sample : RESC07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC003

Manual Integrations
 APPROVED

mohammad
 7/30/2021 9:40:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 08:18:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	23585878	185.0E6	19.772	20.246
27)	SA Decachlor...	11.306	10.367	52937196	231.4E6	40.214	38.918
Target Compounds							
2)	A alpha-BHC	5.989	5.322	15492920	125.1E6	9.510	10.149
3)	MA gamma-BHC...	6.386	5.743	15100085	121.3E6	9.628	10.637
4)	MA Heptachlor	7.036	6.152	17275607	118.7E6	10.279	10.472
5)	MB Aldrin	7.406	6.476	16270271	112.8E6	10.329	10.725
6)	B beta-BHC	6.645	6.117	8344037	77241458	10.695	12.732m
7)	B delta-BHC	6.909	6.379	17908893	118.1E6	10.292	10.870
8)	B Heptachlo...	7.875	7.049	16138711	99964909	9.400	10.799
9)	A Endosulfan I	8.280	7.450	13864799	82106250	9.836	10.678
10)	B trans-Chl...	8.146	7.325	16314084	97466396	10.181	10.746
11)	B cis-Chlor...	8.227	7.394	16074932	95642519	10.317	10.752
12)	B 4,4'-DDE	8.421	7.606	28714197	168.8E6	19.922	22.365
13)	MA Dieldrin	8.570	7.736	28438569	158.2E6	19.070	19.697
14)	MA Endrin	8.809	8.026	24435463	120.7E6	19.084	21.012
15)	B Endosulfa...	9.045	8.335	26432027	125.4E6	20.354	21.718
16)	A 4,4'-DDD	8.963	8.189	23435367	120.1E6	19.091	20.851
17)	MA 4,4'-DDT	9.280	8.449	25115088	114.8E6	19.239	20.847
18)	B Endrin al...	9.180	8.522	23239944	104.3E6	20.513	21.139
19)	B Endosulfa...	9.419	8.752	28573150	118.3E6	20.732	21.947
20)	A Methoxychlor	9.772	9.042	71380068	277.6E6	99.754	108.398
21)	B Endrin ke...	9.915	9.272	31458335	136.6E6	20.794	22.772

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

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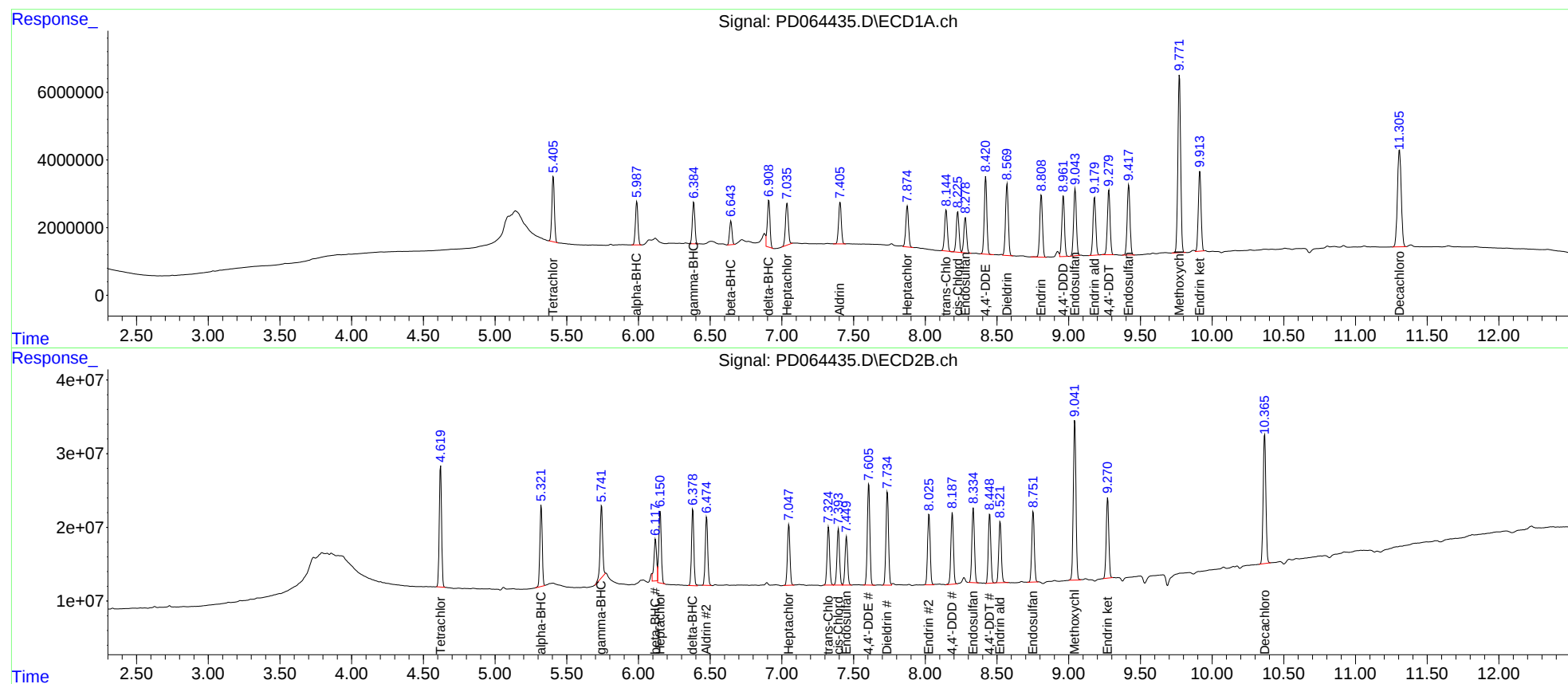
Instrument :
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ClientSampled :
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RT#1	RT#2	Resolution
5.406	5.989	100.00%
5.989	6.386	100.00%
6.386	6.645	100.00%
6.645	6.909	100.00%
6.909	7.036	100.00%
7.036	7.406	100.00%
7.406	7.875	100.00%
7.875	8.146	100.00%
8.146	8.227	100.00%
8.227	8.280	98.02%
8.280	8.421	100.00%
8.421	8.570	100.00%
8.570	8.809	100.00%
8.809	8.963	100.00%
8.963	9.045	100.00%
9.045	9.180	100.00%
9.180	9.280	100.00%
9.280	9.419	100.00%
9.419	9.772	100.00%
9.772	9.915	100.00%
9.915	11.306	100.00%

Signal #2

4.620	5.322	100.00%
5.322	5.743	100.00%
5.743	6.119	100.00%
6.119	6.152	75.39%
6.152	6.379	100.00%
6.379	6.476	100.00%
6.476	7.049	100.00%
7.049	7.325	100.00%
7.325	7.394	100.00%
7.394	7.450	99.52%
7.450	7.606	100.00%
7.606	7.736	100.00%
7.736	8.026	100.00%
8.026	8.189	100.00%
8.189	8.335	100.00%
8.335	8.449	100.00%
8.449	8.522	100.00%
8.522	8.752	100.00%
8.752	9.042	100.00%
9.042	9.272	100.00%
9.272	10.367	100.00%

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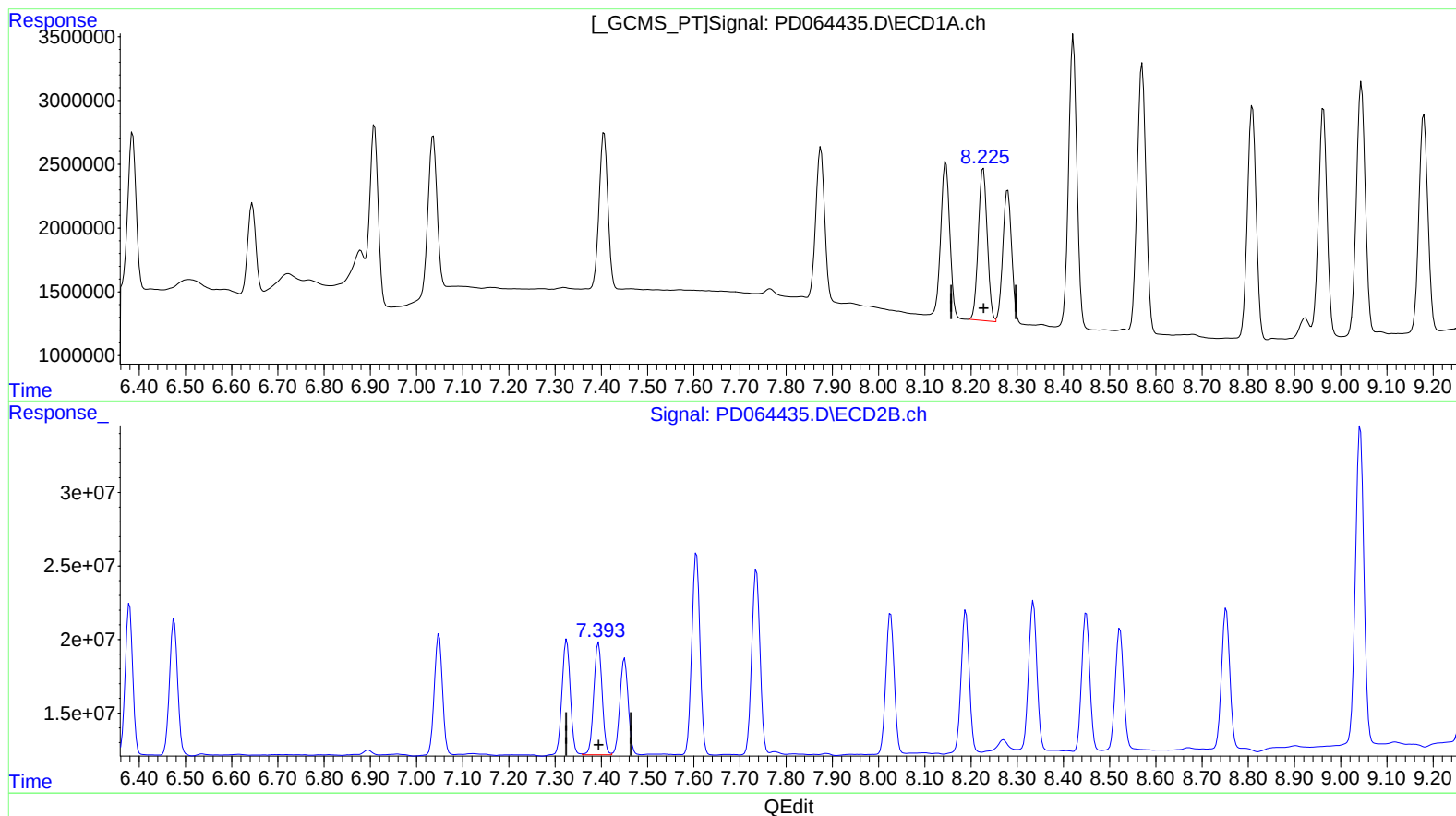
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(11) cis-Chlordane (B)

8.227min 10.317 ng/ml

response 16074932

(11) cis-Chlordane #2 (B)

7.394min 10.752 ng/ml

response 95642519

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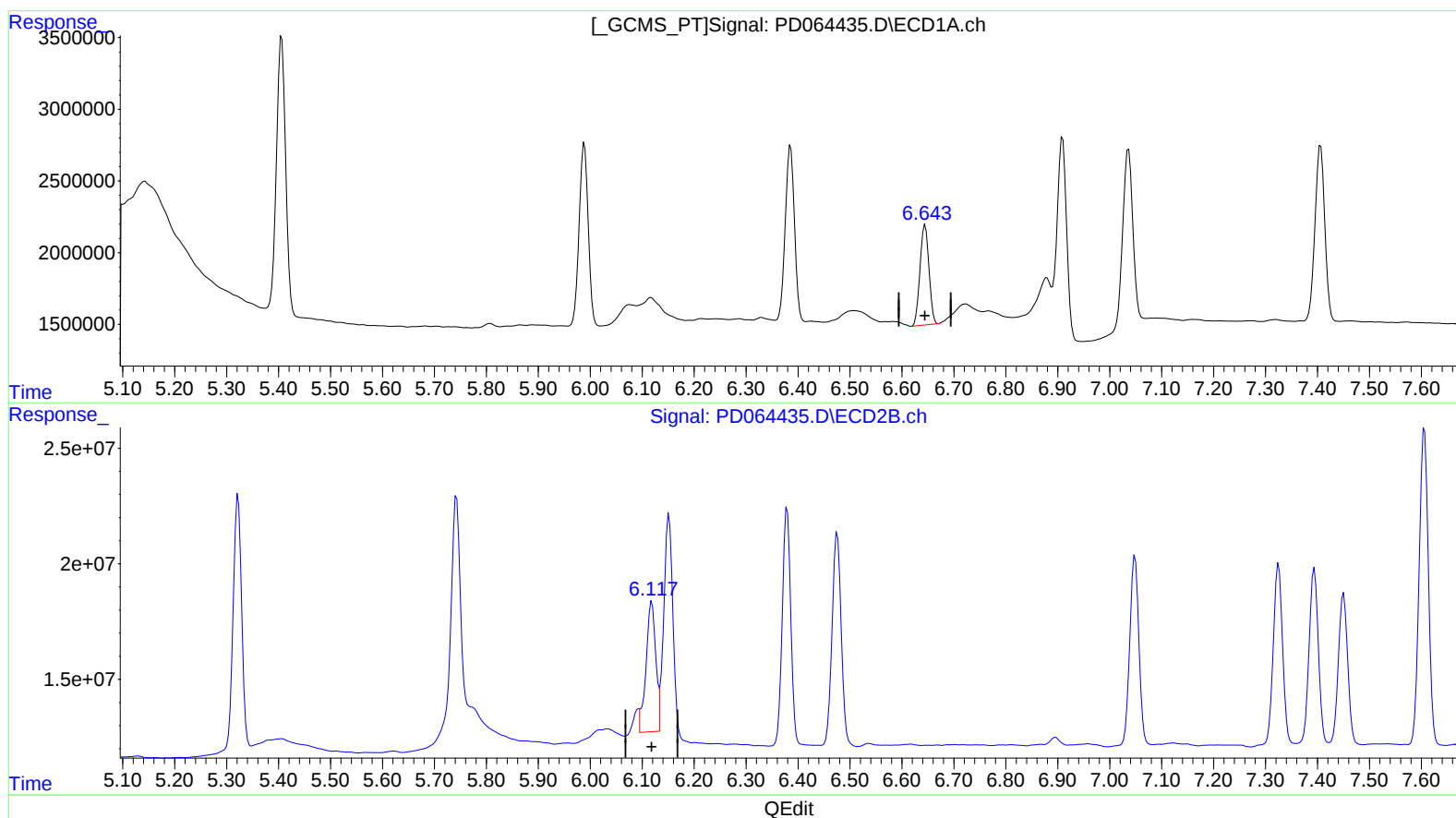
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(6) beta-BHC (B)
6.645min 10.695 ng/ml
response 8344037

(6) beta-BHC #2 (B)
6.117min 12.732 ng/ml m
response 77241458