

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 11:45
Operator : AR\AJ
Sample : PB135557BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

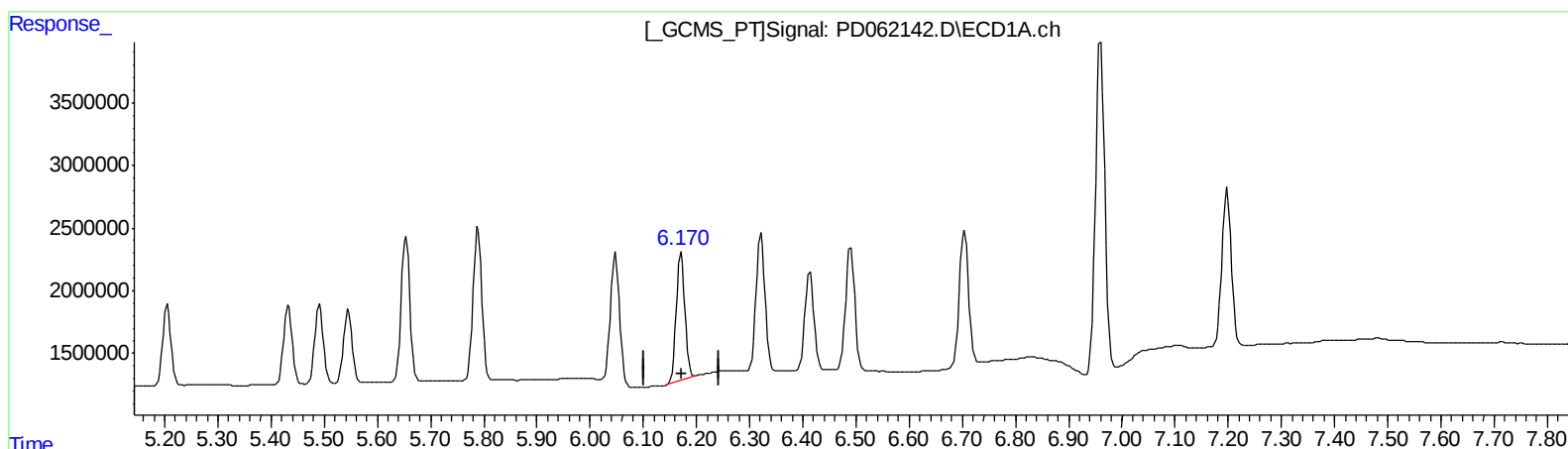
Instrument :
ECD_D
ClientSampleId :
PLCS557

Manual Integrations
APPROVED

Ankita
4/14/2021 1:48:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 06:13:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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



(16) 4,4'-DDD (A)
6.171min 10.521 ng/ml
response 11484819

(16) 4,4'-DDD #2 (A)
6.804min 13.671 ng/ml
response 143409614

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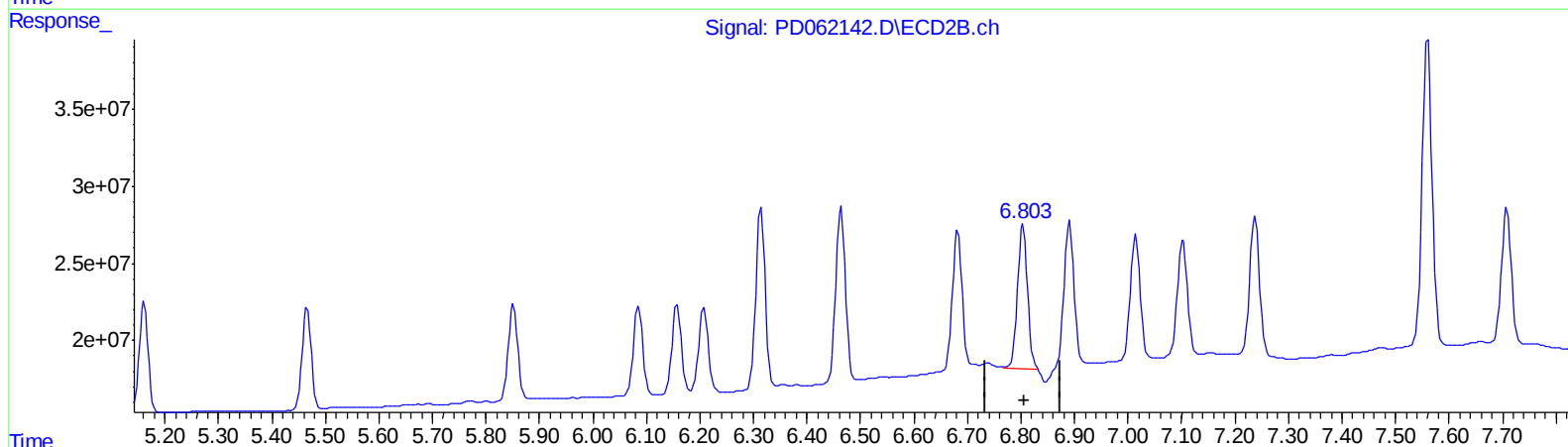
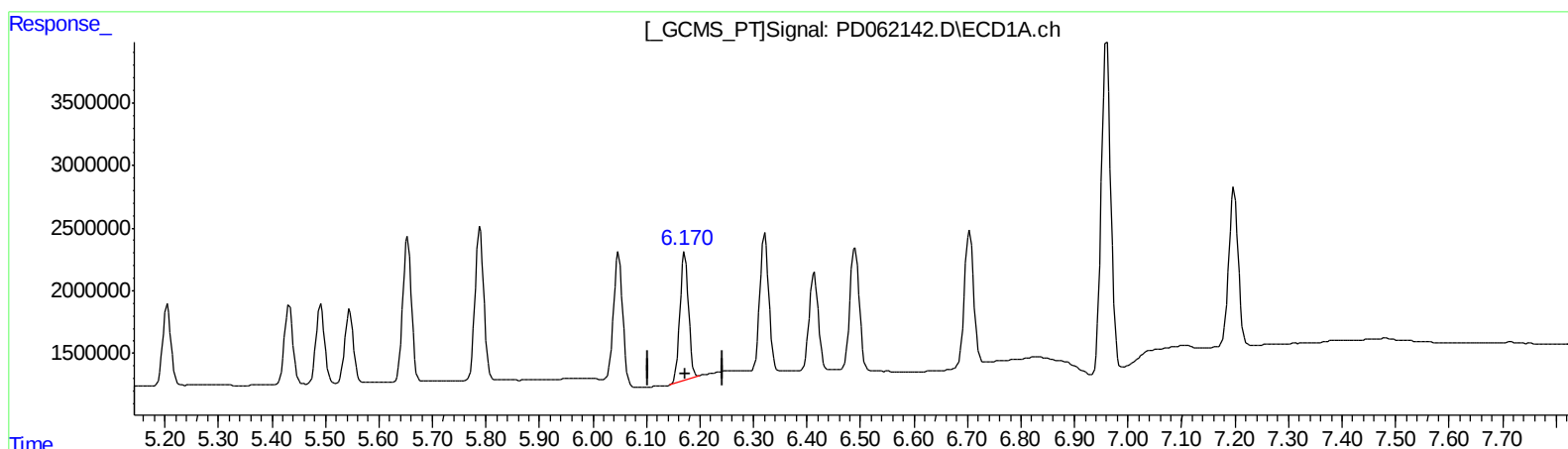
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QEdit

(16) 4,4'-DDD (A)
6.171min 10.521 ng/ml
response 11484819

(16) 4,4'-DDD #2 (A)
6.803min 11.564 ng/ml m
response 121299198

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.980	20192140	231.3E6	20.629	23.174
27)	SA Decachlor...	8.255	9.038	59988707	398.0E6	44.738	43.232
Target Compounds							
2)	A alpha-BHC	3.923	4.369	6538091	88497850	4.598	5.355
3)	MA gamma-BHC...	4.208	4.653	6593026	79959752	4.735	5.375
4)	MA Heptachlor	4.512	5.161	7075048	82425756	4.994	5.603
5)	MB Aldrin	4.761	5.466	6886181	79147867	5.037	5.509
6)	B beta-BHC	4.458	4.823	3171016	35349649	4.773	5.539
7)	B delta-BHC	4.664	5.039	6400606	94900475	4.660	6.197 #
8)	B Heptachlo...	5.205	5.852	6939697	76513043	5.270	5.700
9)	A Endosulfan I	5.546	6.208	6669719	70457337	5.271	5.710
10)	B trans-Chl...	5.433	6.085	7176915	71128229	5.231	5.136
11)	B cis-Chlor...	5.492	6.157	7181146	71839970	5.320	5.570
12)	B 4,4'-DDE	5.654	6.314	13253720	145.0E6	10.208	11.317
13)	MA Dieldrin	5.789	6.464	13959847	144.5E6	9.966	10.943
14)	MA Endrin	6.048	6.682	12403418	112.1E6	10.631	10.590
15)	B Endosulfa...	6.321	6.891	12809295	132.0E6	11.437	13.011
16)	A 4,4'-DDD	6.171	6.803	11484819	121.3E6	10.521	11.564m
17)	MA 4,4'-DDT	6.414	7.103	9303797	103.7E6	8.730	10.435
18)	B Endrin al...	6.490	7.015	11916797	105.6E6	12.200	12.164
19)	B Endosulfa...	6.704	7.238	13076666	116.5E6	11.374	11.407
20)	A Methoxychlor	6.960	7.560	32116238	262.0E6	53.606	56.590
21)	B Endrin ke...	7.198	7.708	15517957	112.1E6	11.897	11.766

Handwritten note: 4/19/21

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