

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 19:47
Operator : AR\AJ
Sample : PB137379BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

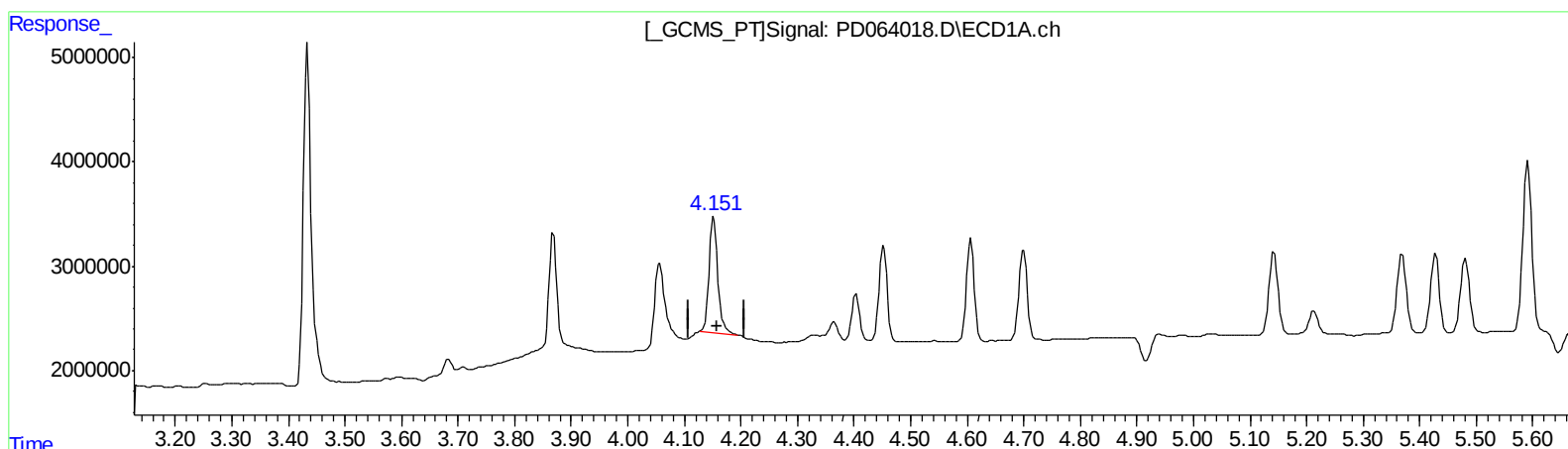
Instrument :
ECD_D
ClientSampleId :
PLCS379

Manual Integrations
APPROVED

Ankita
6/30/2021 2:03:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 05:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(3) gamma-BHC (Lindane) (MA)

4.152min 5.225 ng/ml

response 11890467

(3) gamma-BHC (Lindane) #2 (MA)

4.641min 0.112 ng/ml

response 2552347

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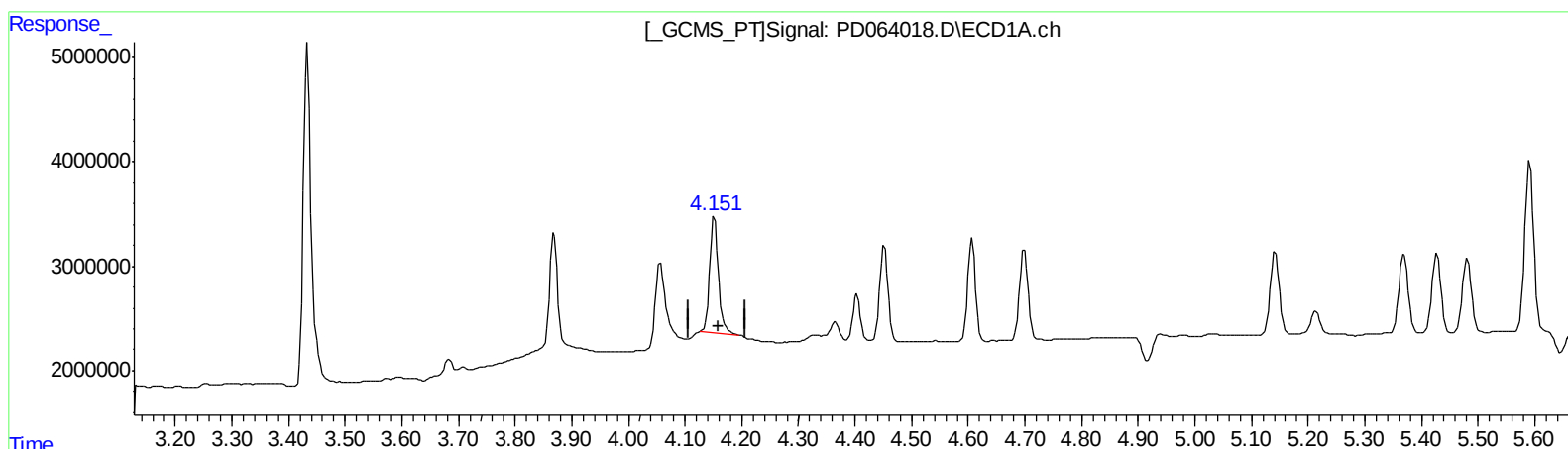
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QEdit

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4.640min 5.966 ng/ml m

response 136127715

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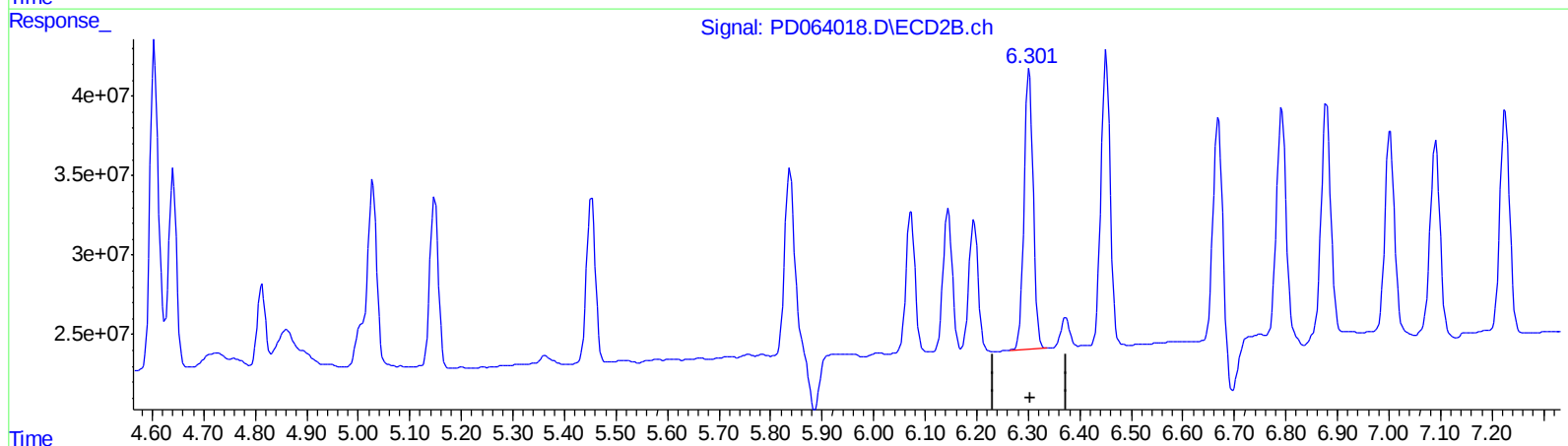
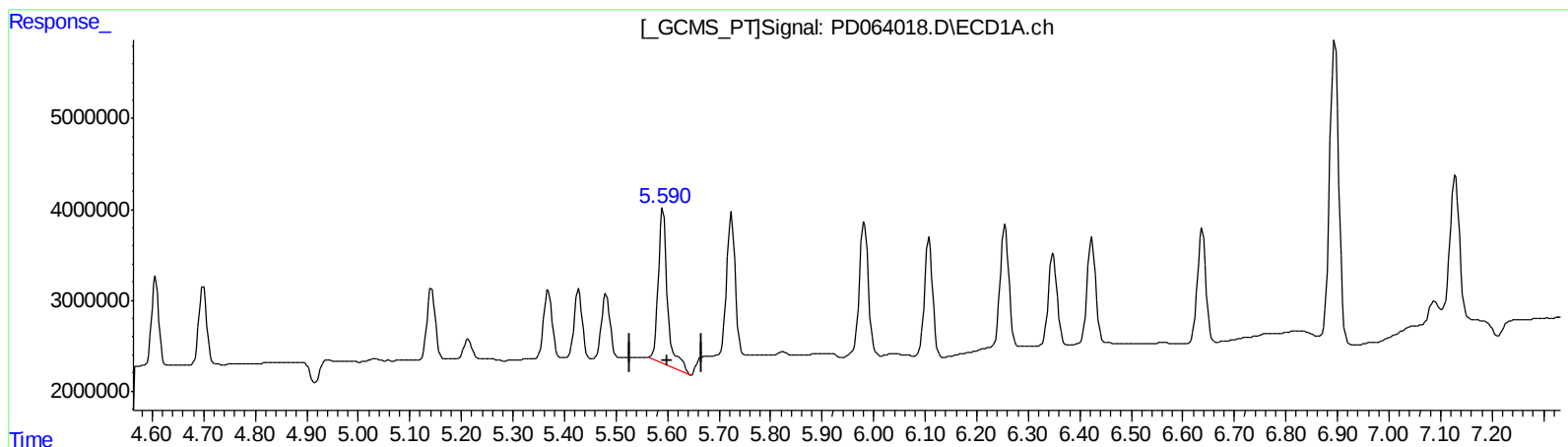
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QEdit

(12) 4,4'-DDE (B)
5.592min 10.959 ng/ml
response 21637322

(12) 4,4'-DDE #2 (B)
6.302min 10.881 ng/ml
response 219849583

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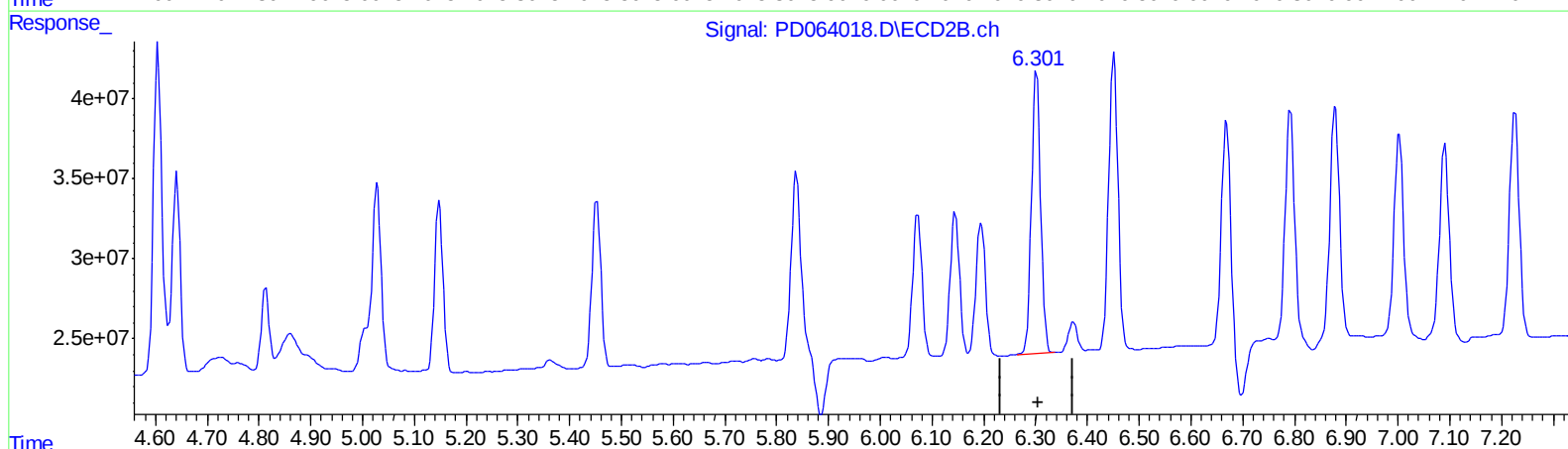
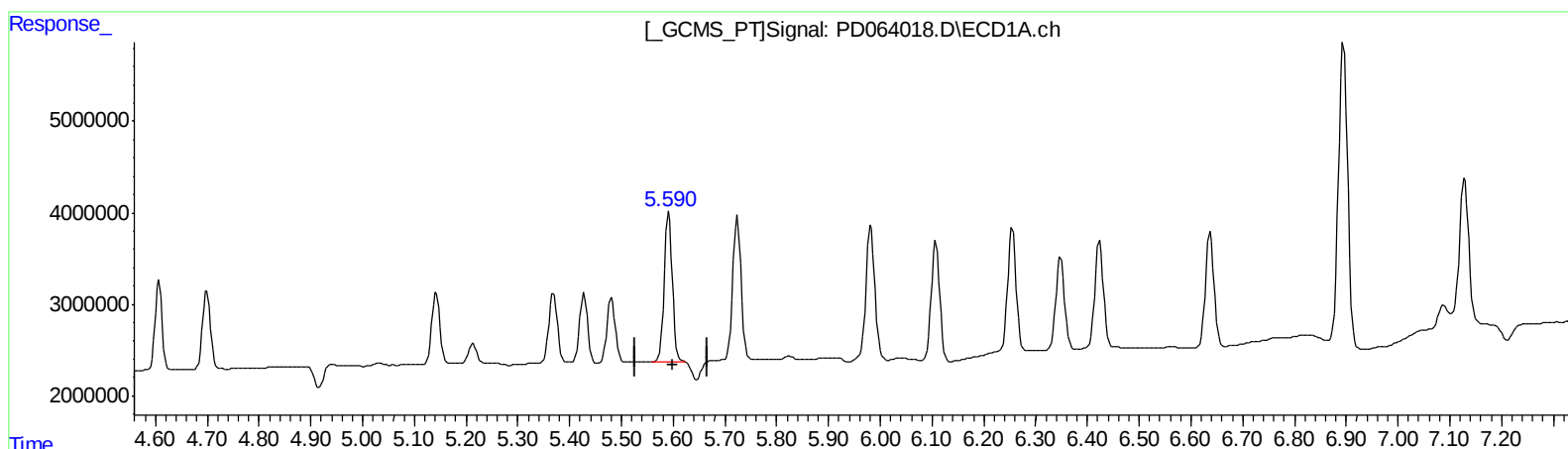
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QEdit

(12) 4,4'-DDE (B)

5.590min 9.167 ng/ml m

response 18099892

(12) 4,4'-DDE #2 (B)

6.302min 10.881 ng/ml

response 219849583

(+) = Expected Retention Time

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	31489071	379.2E6	20.257	23.945
27)	SA Decachlor...	8.185	9.022	68438224	644.1E6	39.538	46.446
Target Compounds							
2)	A alpha-BHC	3.869	4.357	10438030	134.5E6	4.463	5.414
3)	MA gamma-BHC...	4.152	4.640	11890467	136.1E6	5.225	5.966m
4)	MA Heptachlor	4.452	5.148	9466924	123.0E6	4.336	5.278
5)	MB Aldrin	4.699	5.453	9209108	124.1E6	4.544	5.634
6)	B beta-BHC	4.404	4.813	4575639	55411515	4.712	5.682
7)	B delta-BHC	4.607	5.029	9207046	167.7E6	4.265	7.157 #
8)	B Heptachlo...	5.142	5.838	8793614	163.5E6	4.637	7.947 #
9)	A Endosulfan I	5.481	6.195	8047352	106.3E6	4.398	5.366
10)	B trans-Chl...	5.369	6.073	8642262	113.0E6	4.444	5.373
11)	B cis-Chlor...	5.428	6.145	8452680	113.4E6	4.449	5.631 #
12)	B 4,4'-DDE	5.590	6.302	18099892	219.8E6	9.167m	10.881
13)	MA Dieldrin	5.724	6.451	17887898	230.1E6	8.548	11.000 #
14)	MA Endrin	5.982	6.669	17678586	214.1E6	9.775	12.235 #
15)	B Endosulfa...	6.255	6.879	15597150	199.3E6	9.545	12.317 #
16)	A 4,4'-DDD	6.108	6.792	14477696	194.6E6	8.769	11.558 #
17)	MA 4,4'-DDT	6.349	7.091	11965258	167.3E6	7.109	10.162 #
18)	B Endrin al...	6.424	7.003	13878267	169.0E6	9.721	12.010
19)	B Endosulfa...	6.638	7.226	14638844	183.7E6	9.430	11.159
20)	A Methoxychlor	6.895	7.549	40260283	391.6E6	43.669	50.621
21)	B Endrin ke...	7.129	7.695	17961534	177.6E6	9.468	11.190

AJ
 07/06/21

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