

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 17:29
Operator : AR\AJ
Sample : PB137402BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

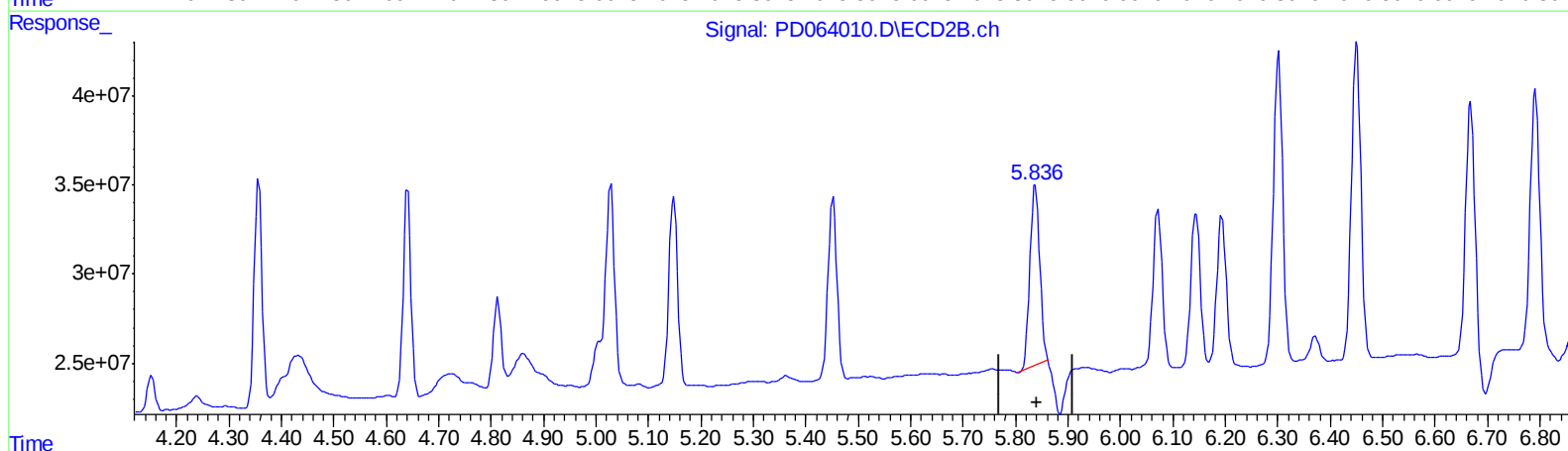
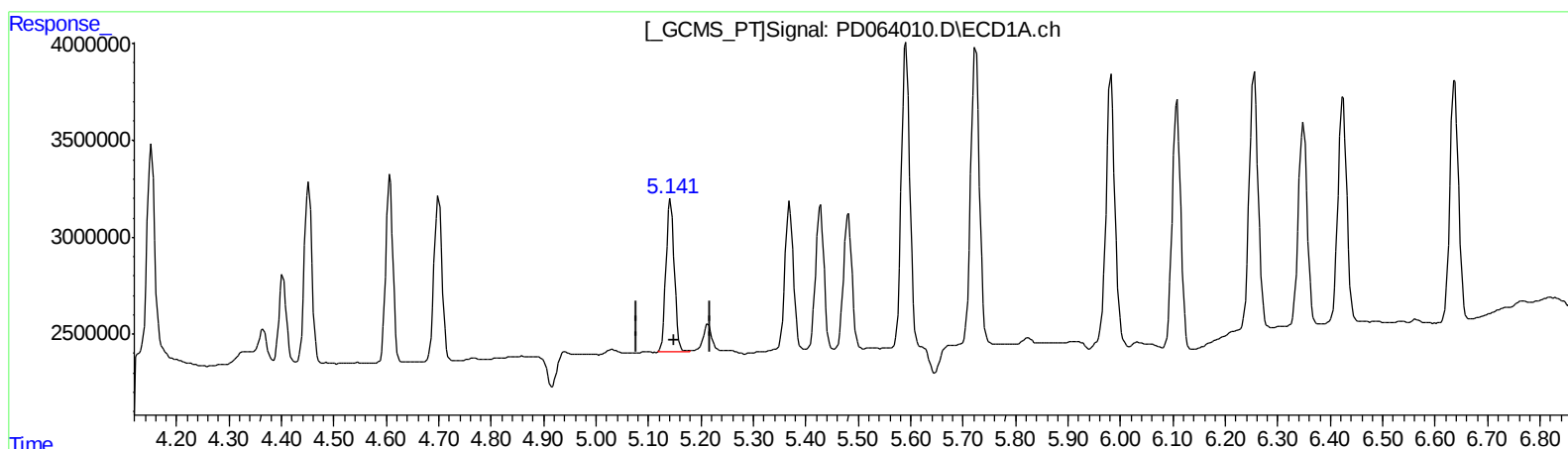
Instrument :
ECD_D
ClientSampleId :
PLCS402

Manual Integrations
APPROVED

Ankita
6/30/2021 2:03:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:58:52 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



QEdit

(8) Heptachlor epoxide (B)

5.142min 4.530 ng/ml

response 8590392

(8) Heptachlor epoxide #2 (B)

5.838min 6.354 ng/ml

response 130724611

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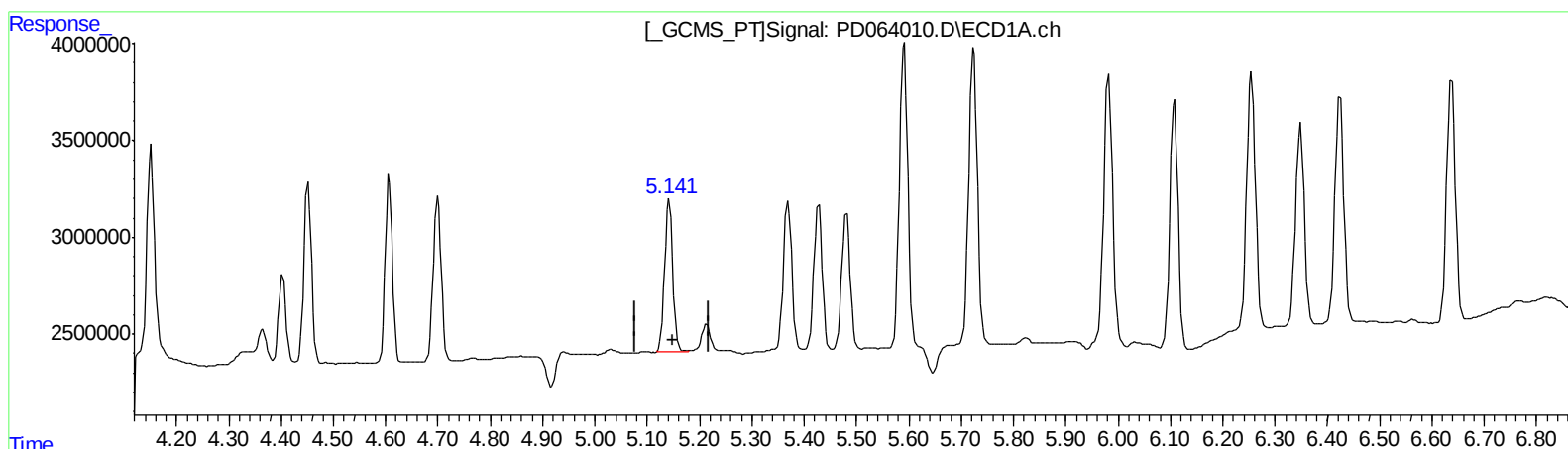
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(8) Heptachlor epoxide (B)

5.142min 4.530 ng/ml

response 8590392

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5.836min 6.965 ng/ml m

response 143294674

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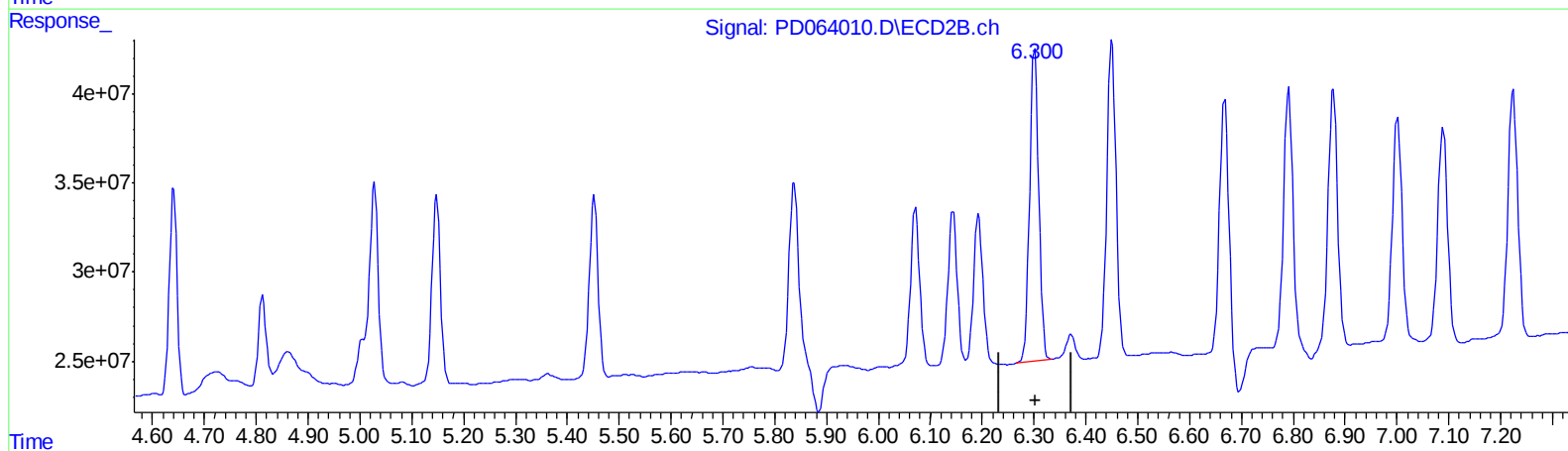
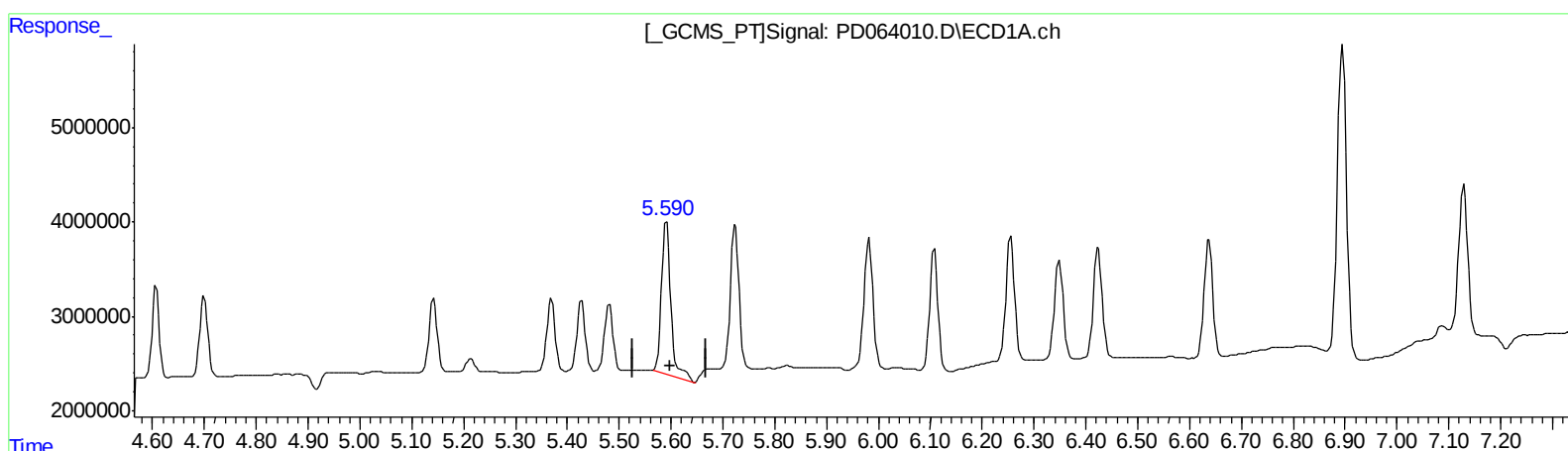
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QEdit

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

5.591min 10.206 ng/ml

response 20149670

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

6.302min 10.725 ng/ml

response 216687984

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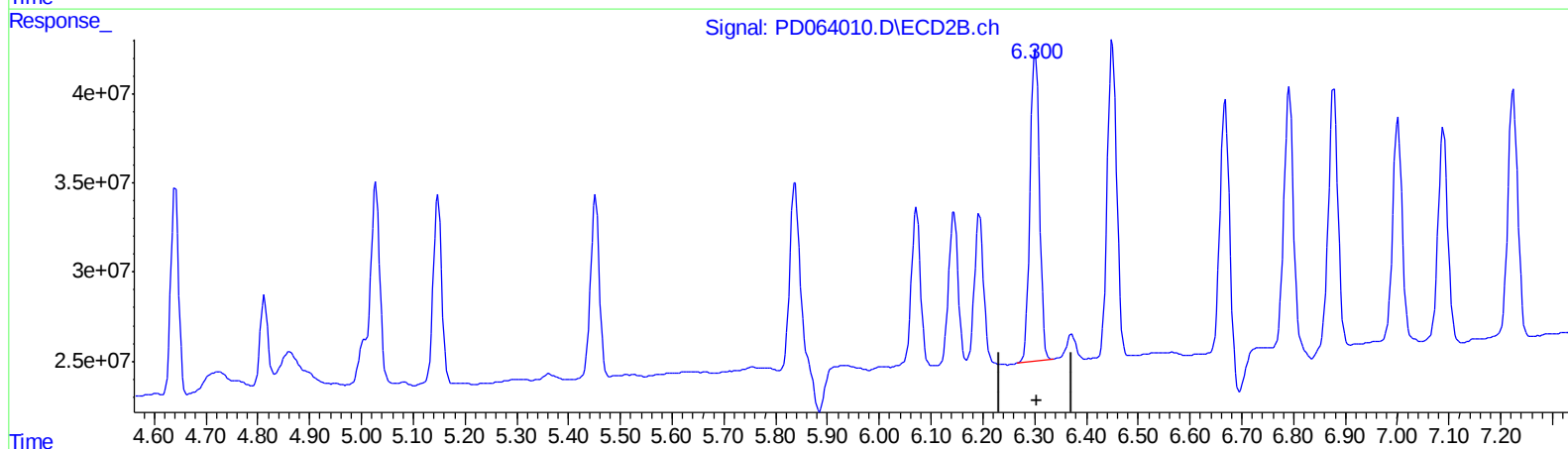
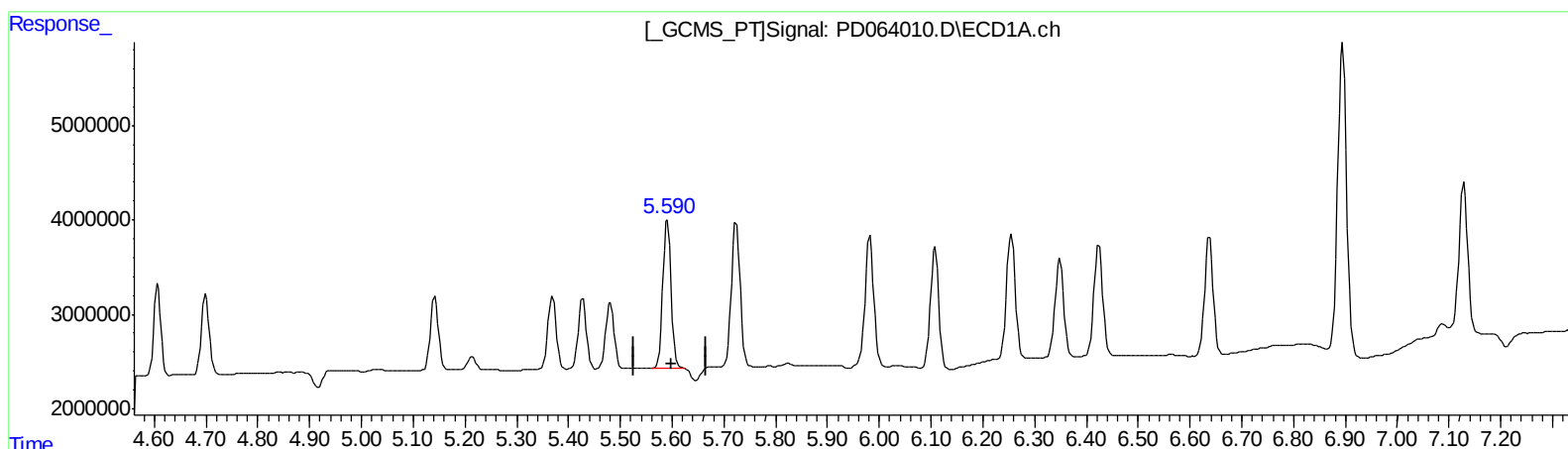
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Volume Inj. : 1 µl
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QEdit

(12) 4,4'-DDE (B)
5.590min 8.964 ng/ml m
response 17698051

(12) 4,4'-DDE #2 (B)
6.302min 10.725 ng/ml
response 216687984

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Instrument :
 ECD_D
 ClientSampled :
 PLCS402

Manual Integrations
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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	27645819	318.9E6	17.784	20.136
27) SA Decachlor...	8.185	9.021	64931917	664.5E6	37.512	47.916 #
Target Compounds						
2) A alpha-BHC	3.869	4.357	9992852	133.3E6	4.272	5.365 #
3) MA gamma-BHC...	4.152	4.641	11380619	119.9E6	5.001	5.254
4) MA Heptachlor	4.452	5.148	9359799	124.8E6	4.287	5.357
5) MB Aldrin	4.700	5.452	9105902	121.0E6	4.493	5.494
6) B beta-BHC	4.403	4.813	4557188	54470270	4.693	5.585
7) B delta-BHC	4.607	5.028	9166709	158.4E6	4.247	6.761 #
8) B Heptachlo...	5.142	5.836	8590392	143.3E6	4.530	6.965m#
9) A Endosulfan I	5.481	6.194	7880801	107.4E6	4.307	5.424 #
10) B trans-Chl...	5.369	6.072	8491695	110.0E6	4.367	5.230
11) B cis-Chlor...	5.428	6.144	8327392	109.9E6	4.383	5.459
12) B 4,4'-DDE	5.590	6.302	17698051	216.7E6	8.964m	10.725
13) MA Dieldrin	5.724	6.451	17734269	223.1E6	8.474	10.663 #
14) MA Endrin	5.982	6.668	16758336	199.9E6	9.266	11.424
15) B Endosulfa...	6.255	6.878	15500369	196.9E6	9.486	12.171 #
16) A 4,4'-DDD	6.108	6.792	14308073	197.2E6	8.666	11.716 #
17) MA 4,4'-DDT	6.349	7.090	12249608	159.6E6	7.278	9.697 #
18) B Endrin al...	6.424	7.002	13684728	163.2E6	9.585	11.599
19) B Endosulfa...	6.638	7.225	14578863	184.5E6	9.391	11.209
20) A Methoxychlor	6.895	7.548	39897664	401.1E6	43.276	51.841
21) B Endrin ke...	7.129	7.695	18190580	188.3E6	9.589	11.868

AJ
 07/06/21

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