

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 12:42
Operator : AR\AJ
Sample : PB136354BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

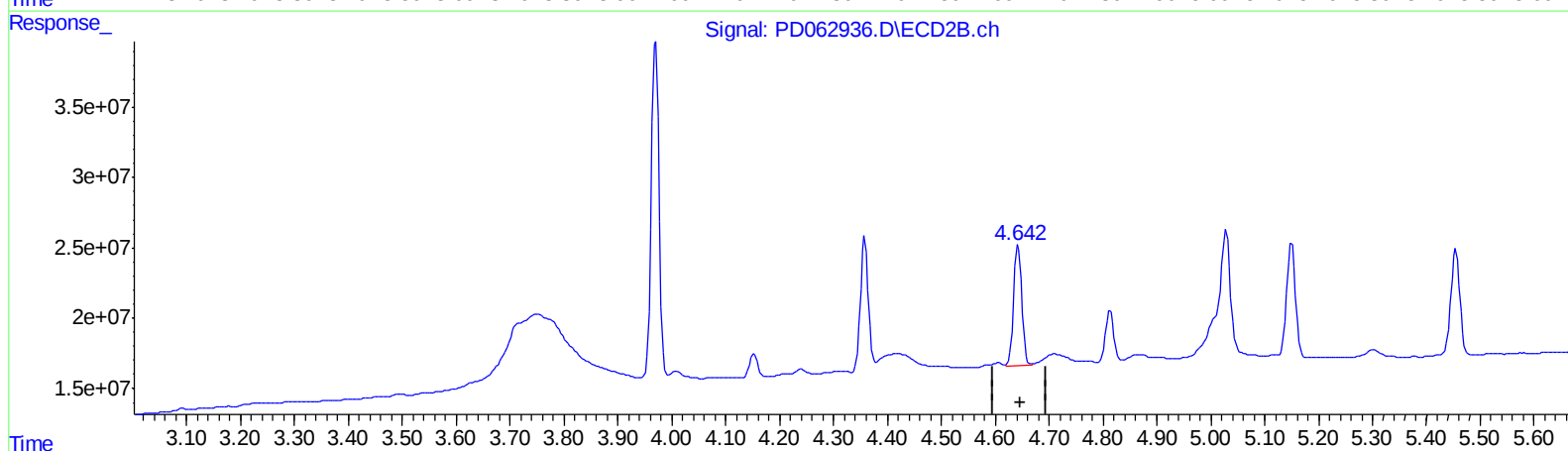
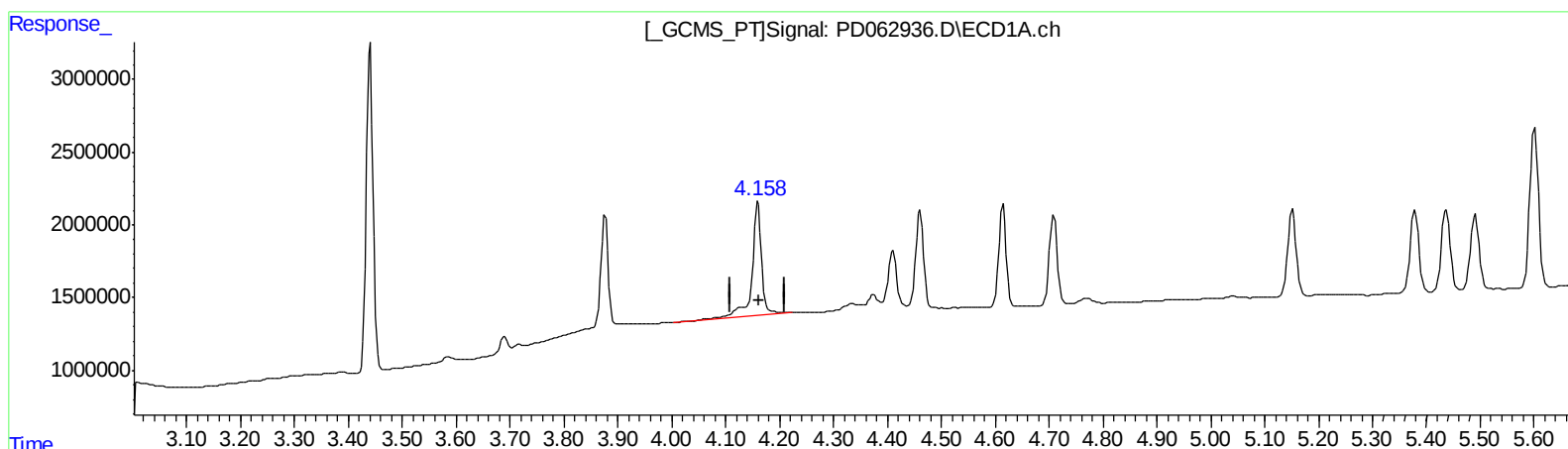
Instrument :
ECD_D
ClientSampled :
PLCS354

Manual Integrations
APPROVED

Ankita
5/17/2021 5:12:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:14:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

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

4.160min 7.286 ng/ml

response 9732285

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

4.643min 5.191 ng/ml

response 89670664

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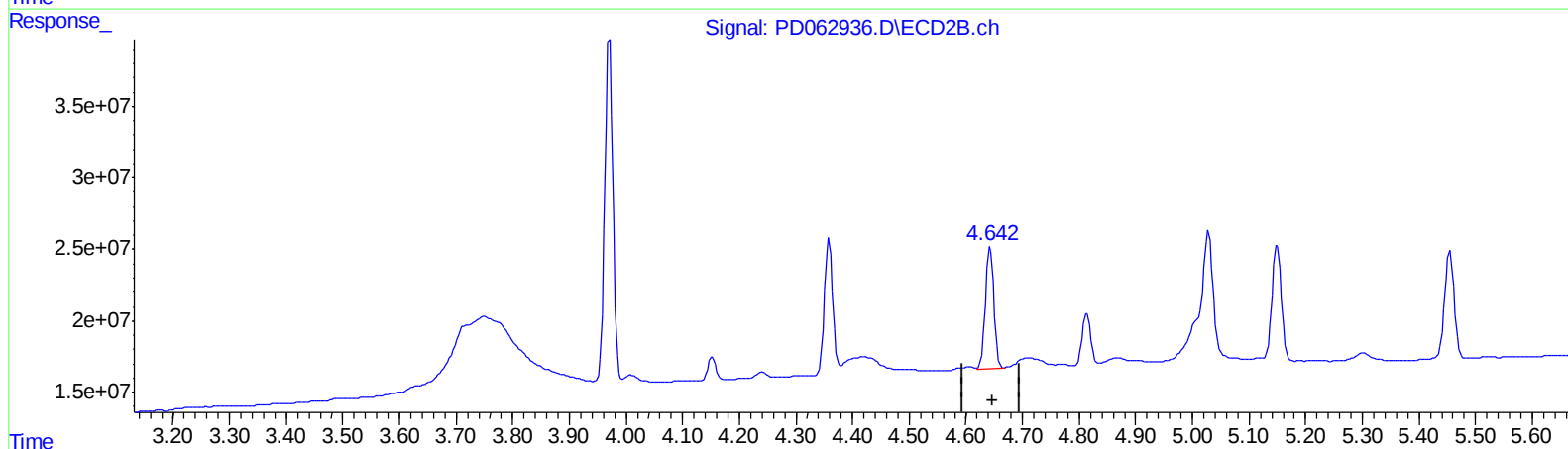
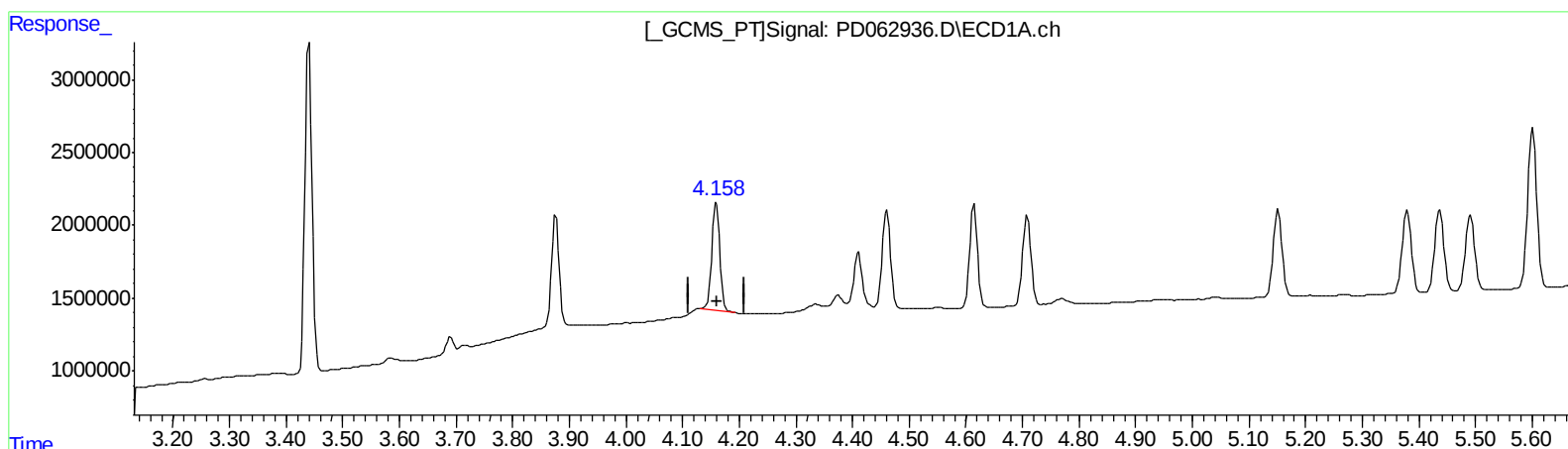
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QEdit

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

4.158min 5.471 ng/ml m

response 7308528

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

4.643min 5.191 ng/ml

response 89670664

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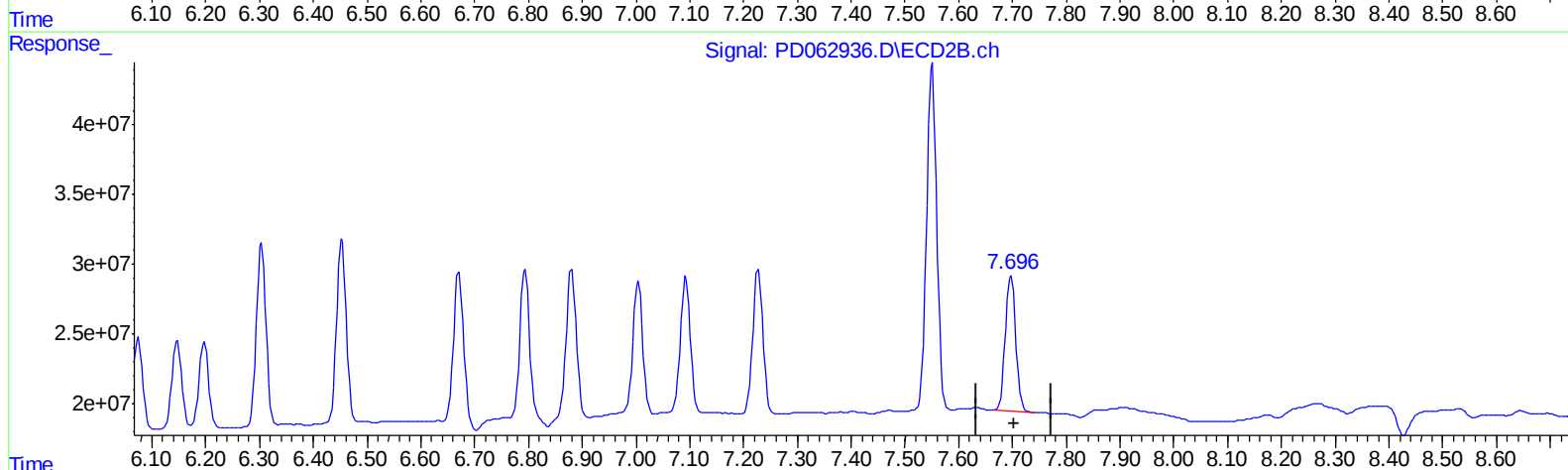
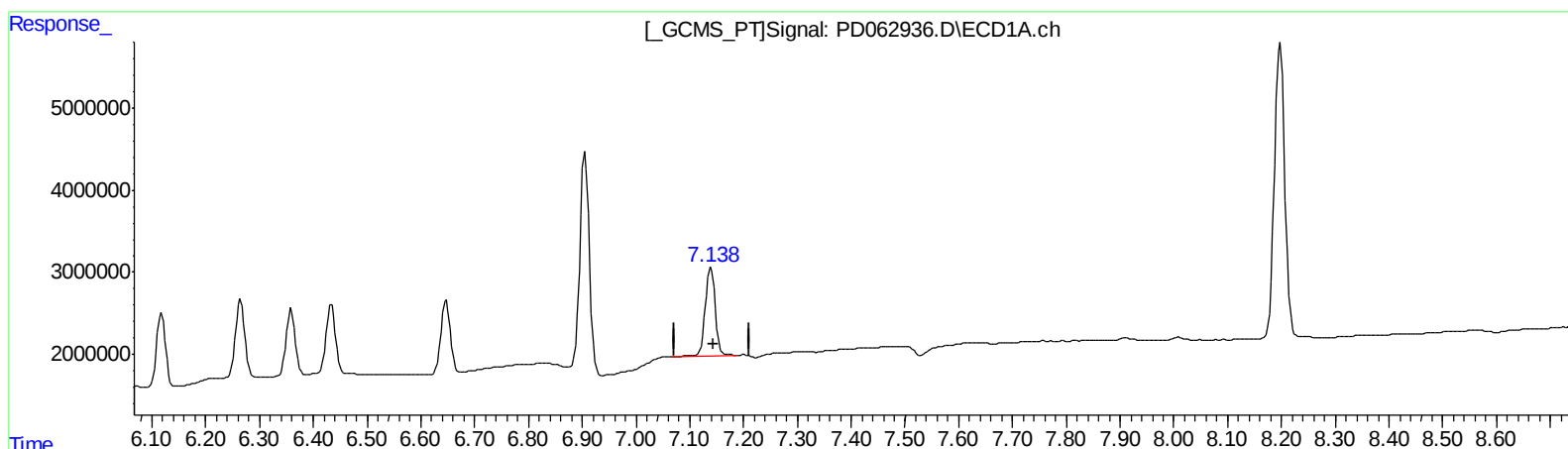
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QEdit

(21) Endrin ketone (B)

7.139min 11.586 ng/ml

response 13577504

(21) Endrin ketone #2 (B)

7.697min 10.657 ng/ml

response 131153873

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.970	20173045	238.5E6	21.071	19.643
27) SA Decachlor...	8.198	9.026	47732685	469.9E6	44.469	43.054
Target Compounds						
2) A alpha-BHC	3.877	4.359	7061392	98175263	5.044	5.191
3) MA gamma-BHC...	4.158	4.643	7308528	89670664	5.471m	5.191
4) MA Heptachlor	4.461	5.150	6824175	91025844	5.315	5.230
5) MB Aldrin	4.709	5.455	6362476	87559816	4.885	5.062
6) B beta-BHC	4.411	4.813	4106943	38252626	6.615	5.011
7) B delta-BHC	4.615	5.029	6704841	138.7E6	4.927	7.475 #
8) B Heptachlo...	5.152	5.842	6453904	105.3E6	5.266	6.568
9) A Endosulfan I	5.491	6.198	6027672	79996204	5.391	5.454
10) B trans-Chl...	5.379	6.075	6490038	81482191	5.177	4.975
11) B cis-Chlor...	5.437	6.147	6402196	82762816	5.214	5.332
12) B 4,4'-DDE	5.601	6.304	12348094	163.9E6	9.978	10.458
13) MA Dieldrin	5.734	6.453	12738877	166.7E6	10.106	10.750
14) MA Endrin	5.992	6.671	12442143	144.8E6	11.759	11.613
15) B Endosulfa...	6.265	6.881	11346461	148.7E6	10.940	11.883
16) A 4,4'-DDD	6.118	6.794	10198292	142.8E6	10.242	11.487
17) MA 4,4'-DDT	6.359	7.093	9331319	129.8E6	9.963	10.935
18) B Endrin al...	6.434	7.005	10394537	121.9E6	11.650	11.174
19) B Endosulfa...	6.647	7.228	10735043	134.8E6	10.739	10.565
20) A Methoxychlor	6.905	7.551	32602663	326.7E6	61.104	57.635
21) B Endrin ke...	7.138	7.697	13235154	131.2E6	11.294m	10.657

AT
 05/19/21

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