

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 10:06
Operator : DD\AJ
Sample : L4958-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

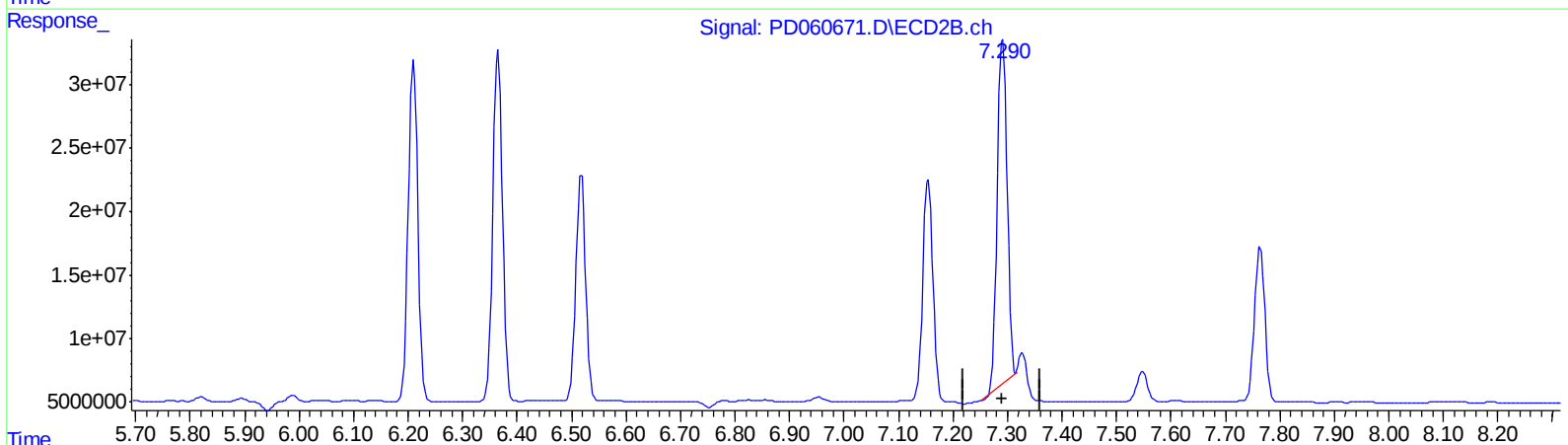
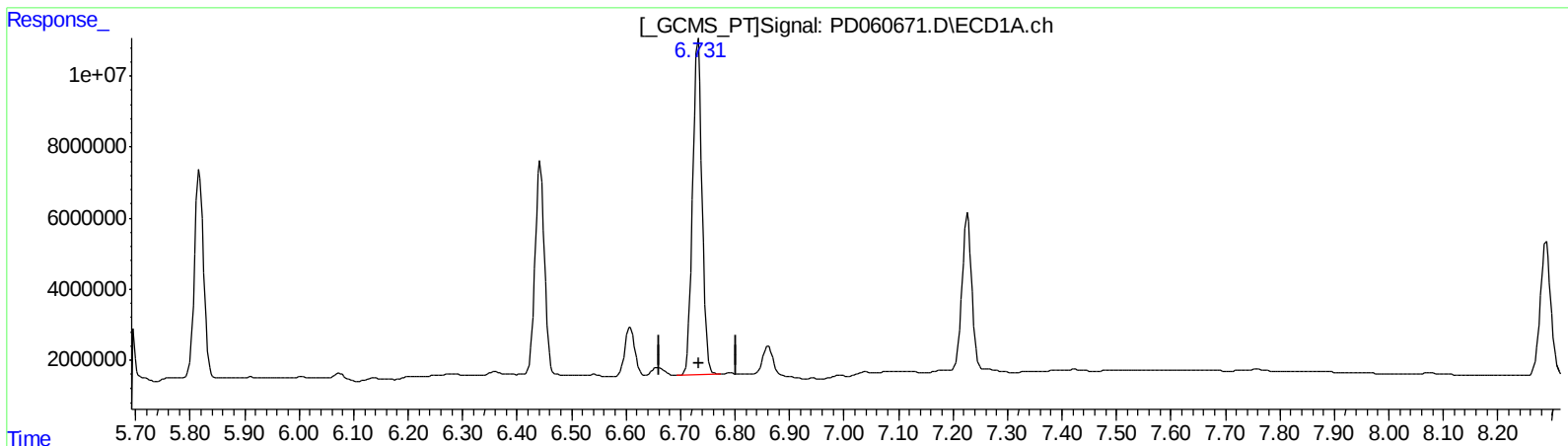
Instrument :
ECD_D
ClientSampleId :
X2S44

Manual Integrations
APPROVED

Ankita
12/11/2020 4:57:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:39:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

(19) Endosulfan Sulfate (B)

6.732min 96.447 ng/ml

response 114973360

(19) Endosulfan Sulfate #2 (B)

7.292min 95.235 ng/ml

response 340300749

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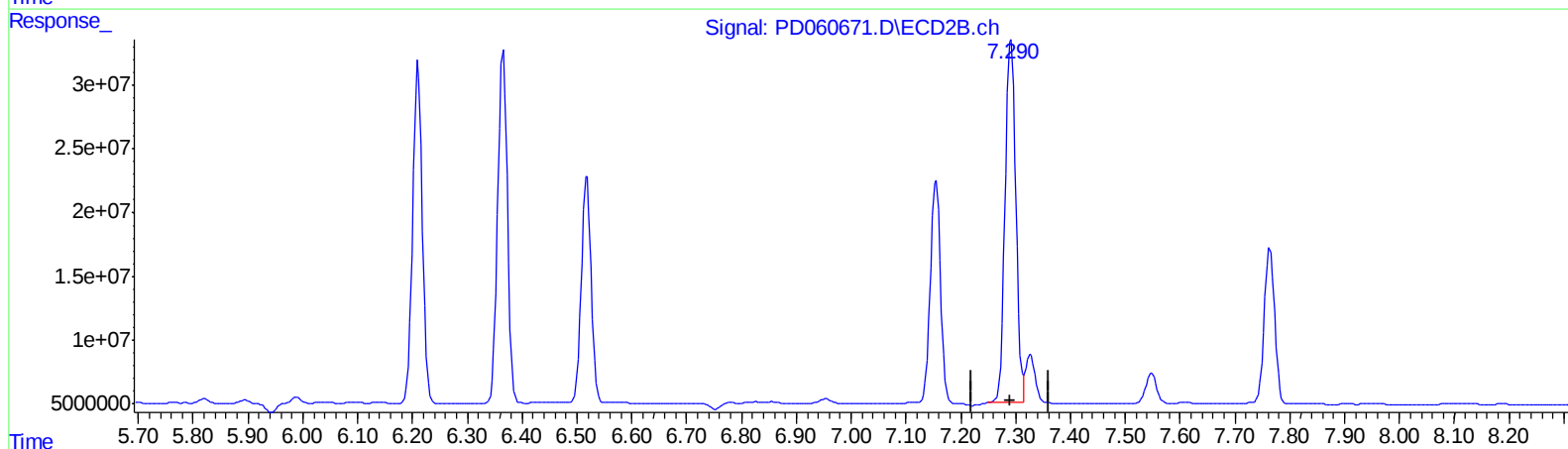
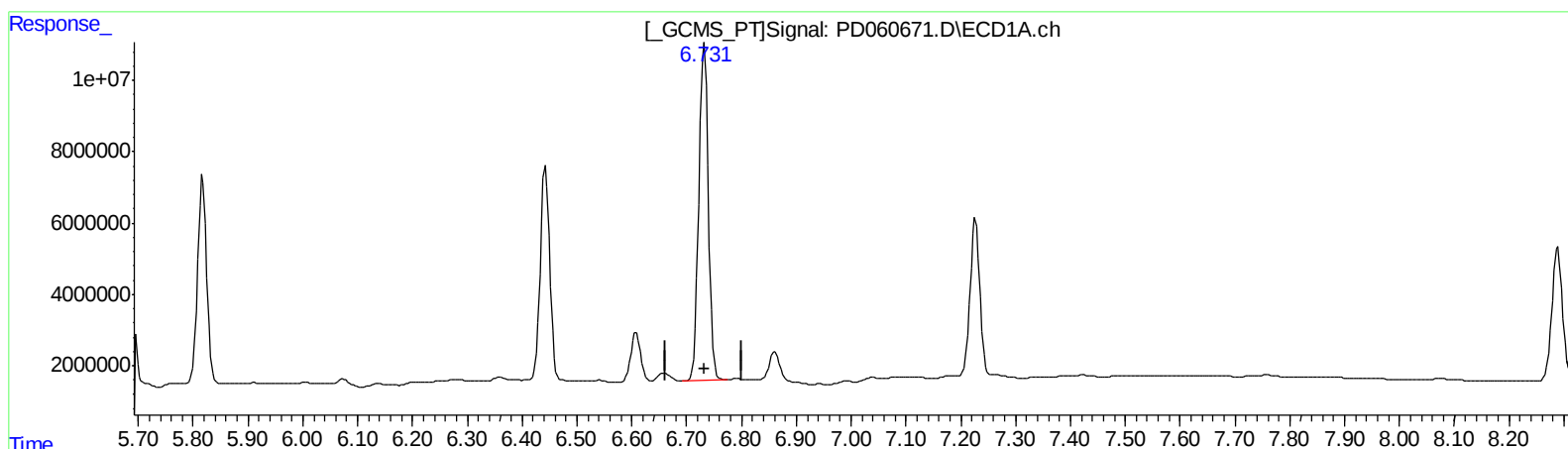
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QEdit

(19) Endosulfan Sulfate (B)

6.732min 96.447 ng/ml

response 114973360

(19) Endosulfan Sulfate #2 (B)

7.290min 106.762 ng/ml m

response 381489313

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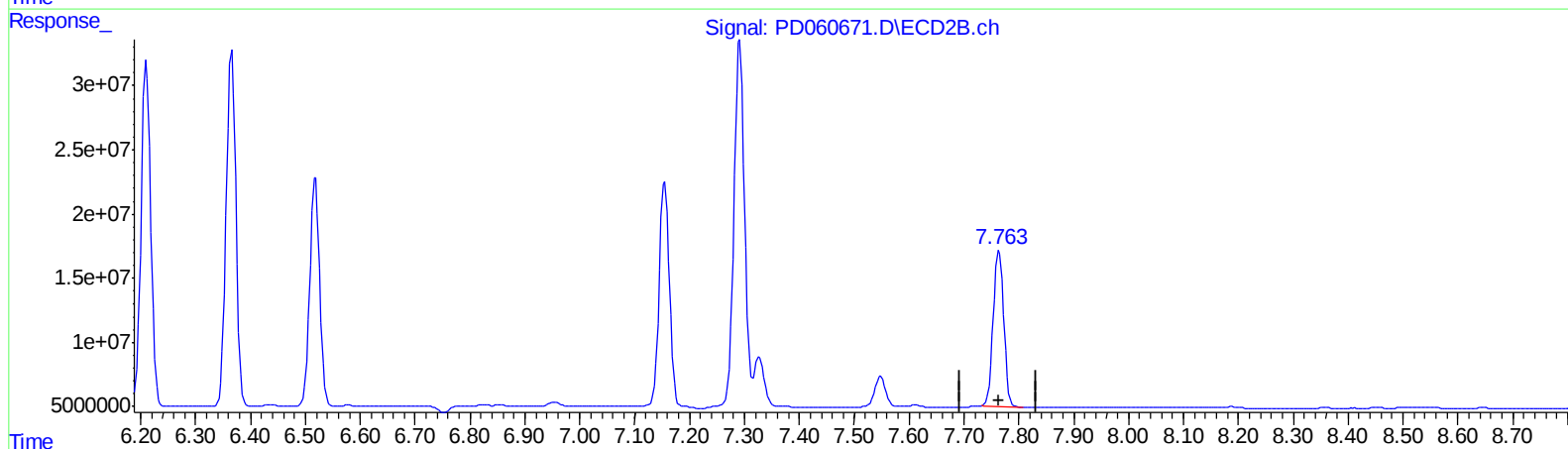
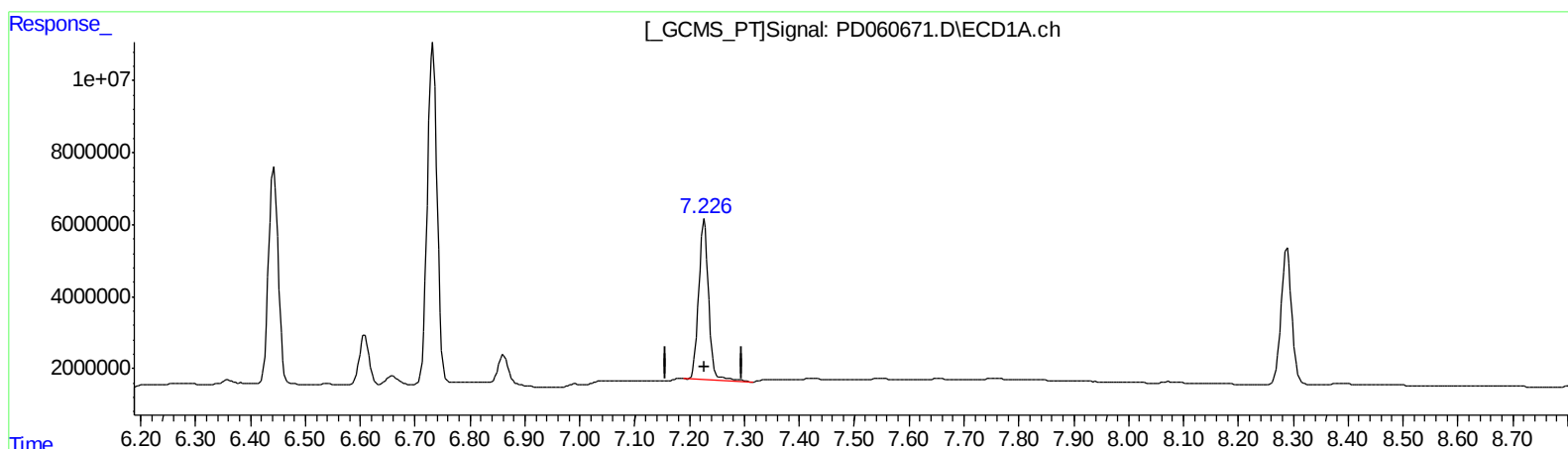
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QEdit

(21) Endrin ketone (B)

7.227min 39.378 ng/ml

response 57005805

(21) Endrin ketone #2 (B)

7.764min 41.872 ng/ml

response 158955443

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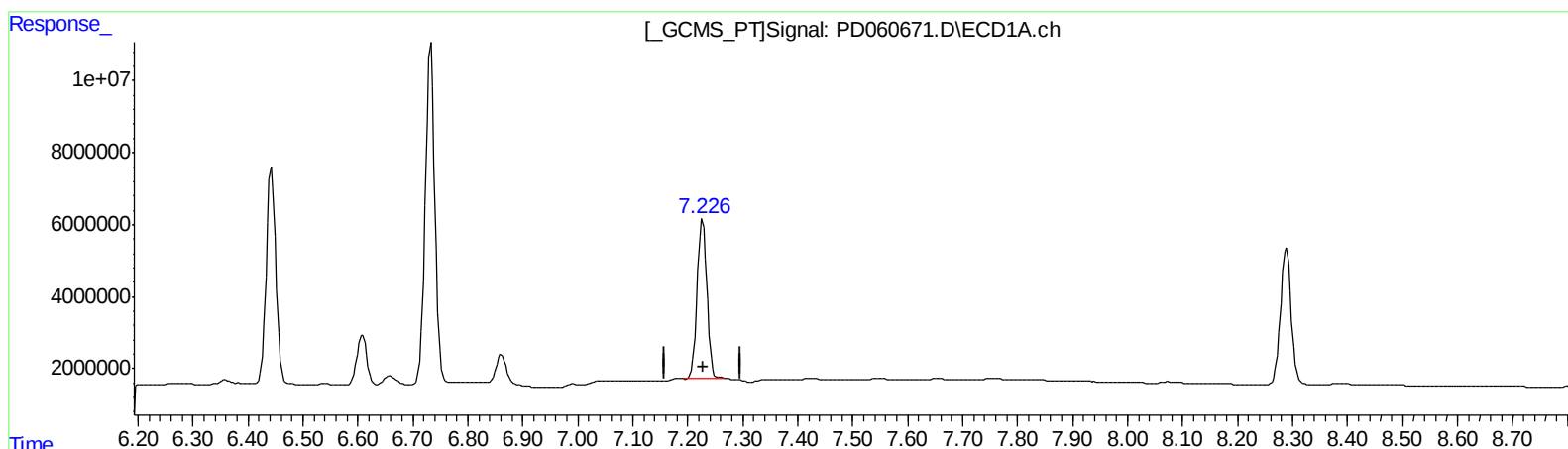
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.226min 37.579 ng/ml m
response 54401366

(21) Endrin ketone #2 (B)
7.764min 41.872 ng/ml
response 158955443

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.501	4.022	20375956	77694160	17.441	19.753
27) SA Decachlor...	8.289	9.107	51086273	119.5E6	34.268	36.905
Target Compounds						
2) A alpha-BHC	3.943	4.412	42263645	165.1E6	25.096	27.974
3) MA gamma-BHC...	4.228	4.698	41607169	158.2E6	25.795	29.499
4) MA Heptachlor	4.534	5.209	66134688	230.9E6	39.383	43.900
5) MB Aldrin	4.786	5.516	102.0E6	346.7E6	63.401	69.639
7) B delta-BHC	4.685	5.085	110.4E6	388.8E6	68.962	81.569
11) B cis-Chlor...	5.518	6.210	101.3E6	329.6E6	65.041	73.081
12) B 4,4'-DDE	5.682	6.366	107.5E6	338.5E6	71.392	76.659
13) MA Dieldrin	5.817	6.518	67602350	224.4E6	42.568	48.034
17) MA 4,4'-DDT	6.443	7.155	73505899	232.3E6	56.438	64.751
19) B Endosulfa...	6.732	7.290	115.0E6	381.5E6	96.447	106.762m
21) B Endrin ke...	7.226	7.764	54401366	159.0E6	37.579m	41.872

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

AJ
 12/16/20