

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 13:37
Operator : DD\AJ
Sample : L4711-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

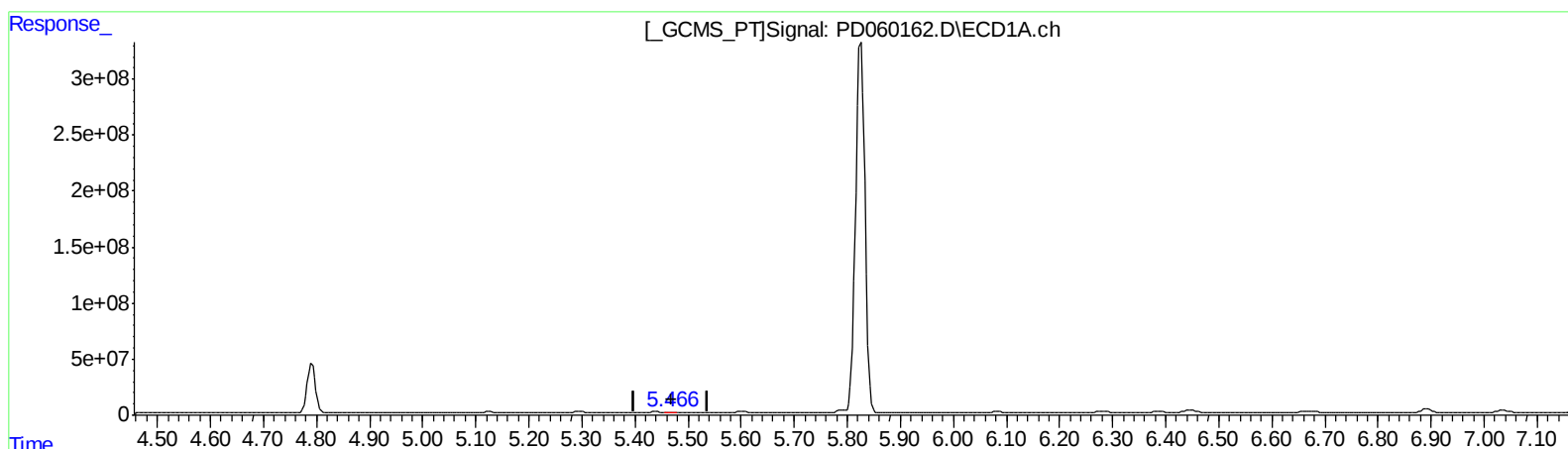
Instrument :
ECD_D
ClientSampleId :
C0B08

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



(10) trans-Chlordane (B)

5.467min 5.515 ng/ml

response 5857371

(10) trans-Chlordane #2 (B)

6.123min 20.932 ng/ml

response 71918668

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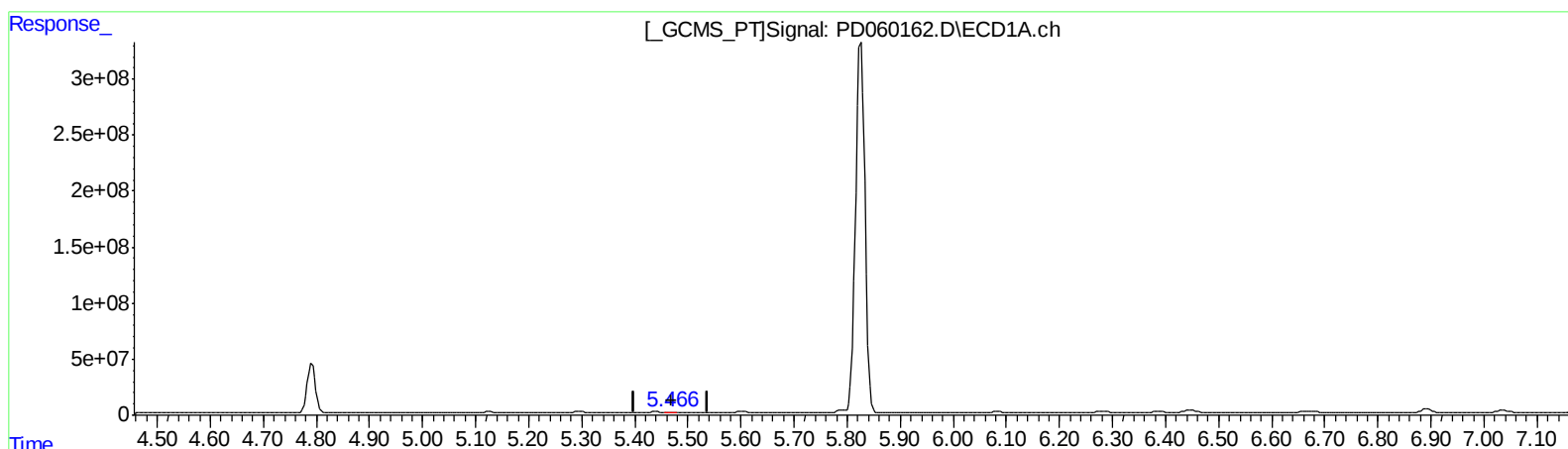
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(10) trans-Chlordane (B)

5.466min 3.885 ng/ml m

response 4125777

(10) trans-Chlordane #2 (B)

6.123min 20.932 ng/ml

response 71918668

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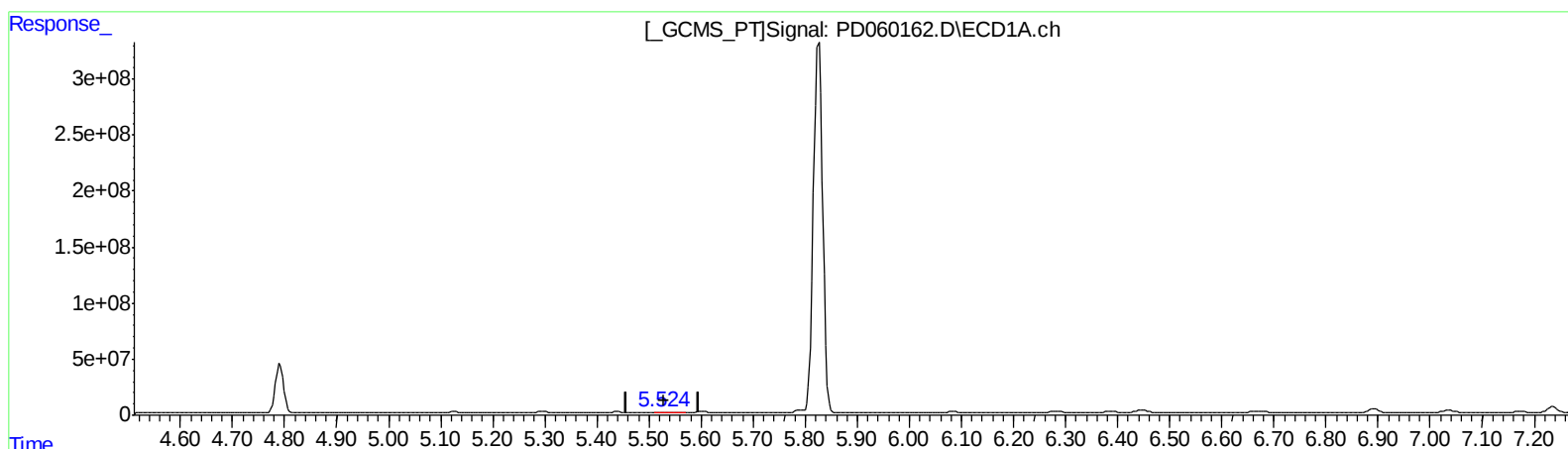
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(11) cis-Chlordane (B)

5.525min 11.215 ng/ml

response 11863836

(11) cis-Chlordane #2 (B)

6.214min 10.224 ng/ml

response 35101874

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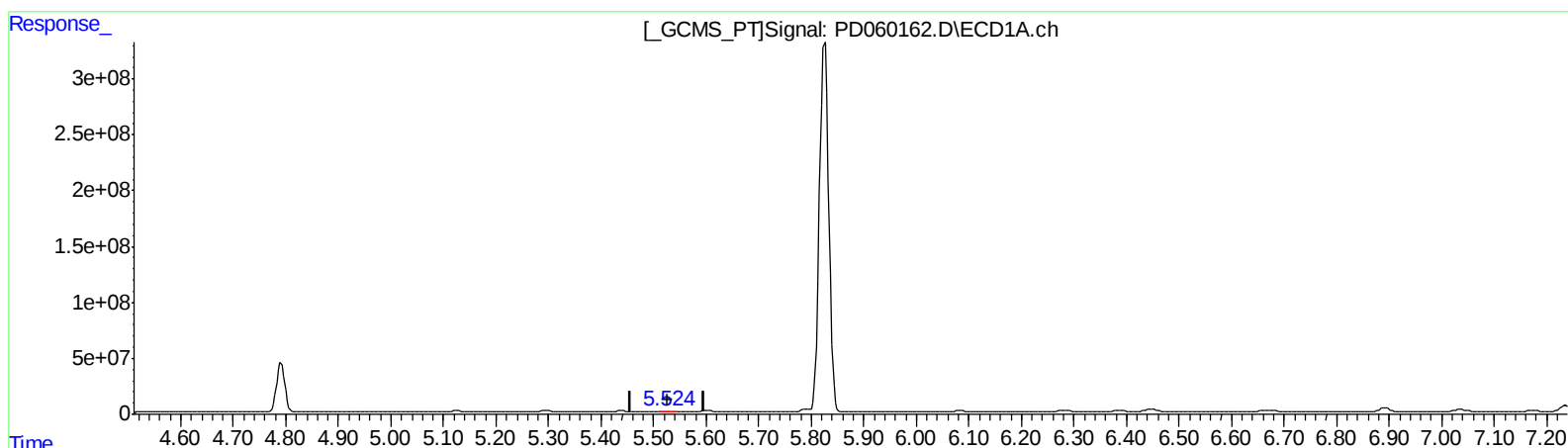
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(11) cis-Chlordane (B)

5.524min 4.135 ng/ml m

response 4374625

(11) cis-Chlordane #2 (B)

6.212min 8.207 ng/ml m

response 28179302

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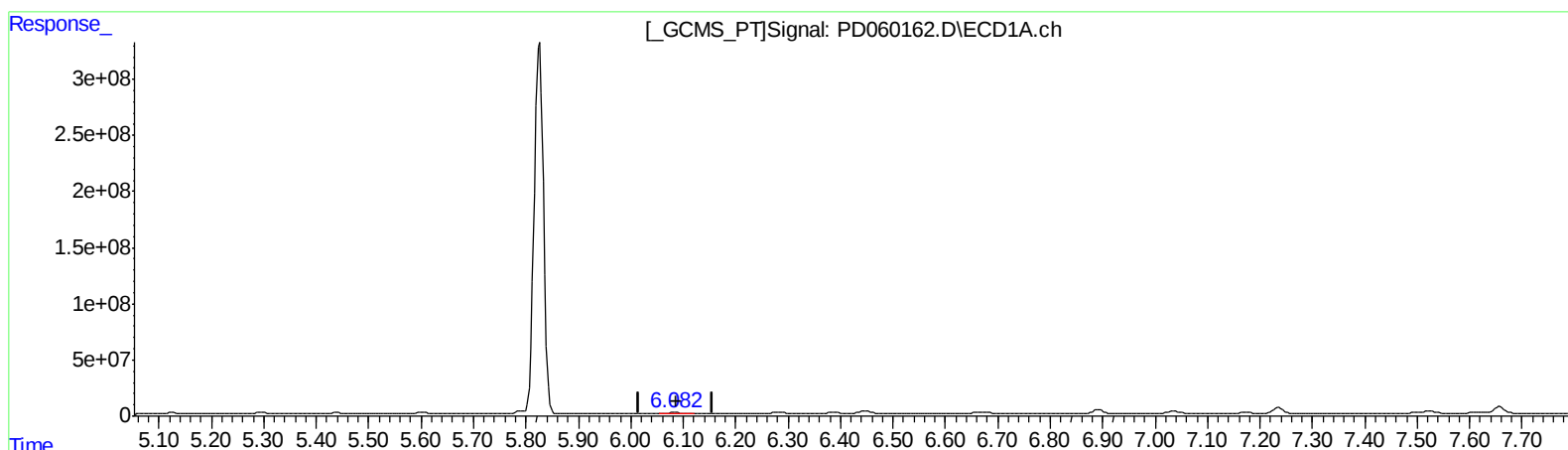
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
6.084min 13.439 ng/ml
response 12124014

(14) Endrin #2 (MA)
6.738min 15.815 ng/ml
response 44284264

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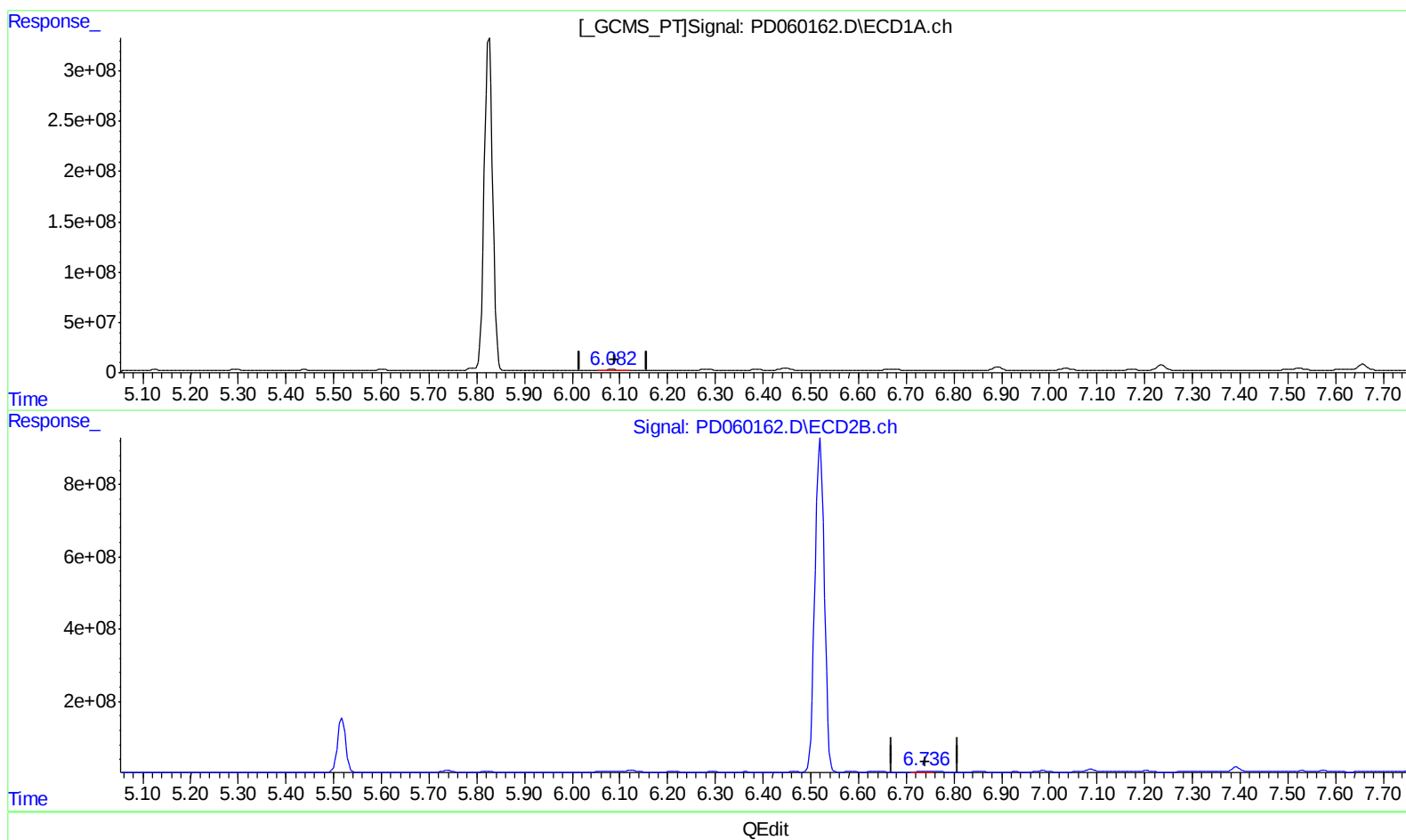
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(14) Endrin (MA)

6.084min 13.439 ng/ml

response 12124014

(14) Endrin #2 (MA)

6.736min 15.210 ng/ml m

response 42588977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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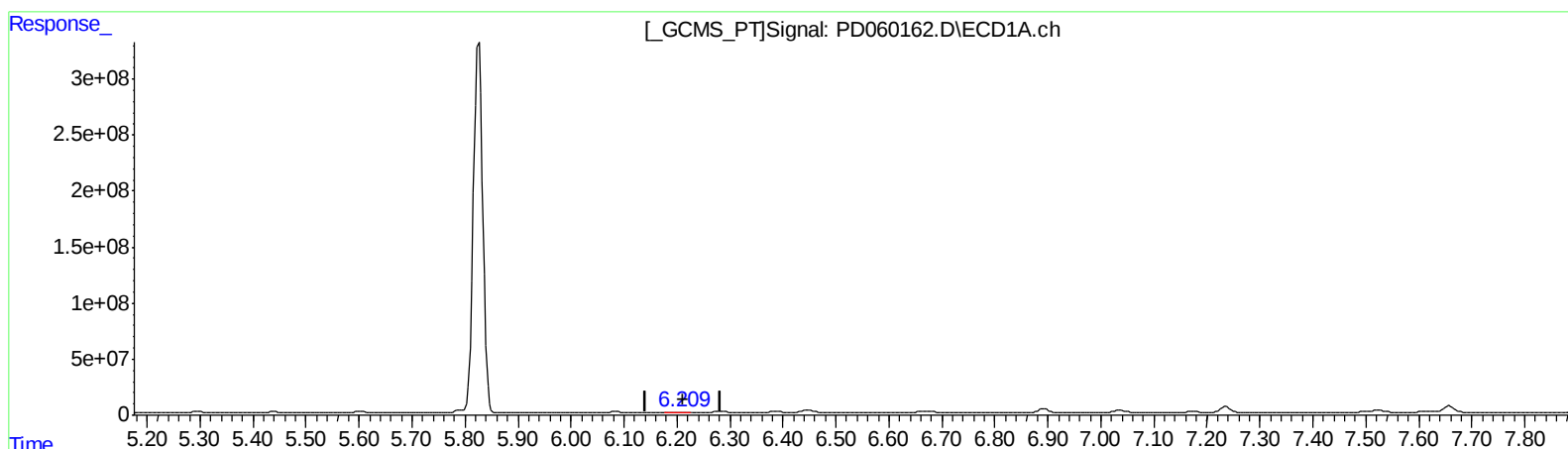
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.212min 0.992 ng/ml
response 877587

(16) 4,4'-DDD #2 (A)
6.855min 6.600 ng/ml
response 17704777

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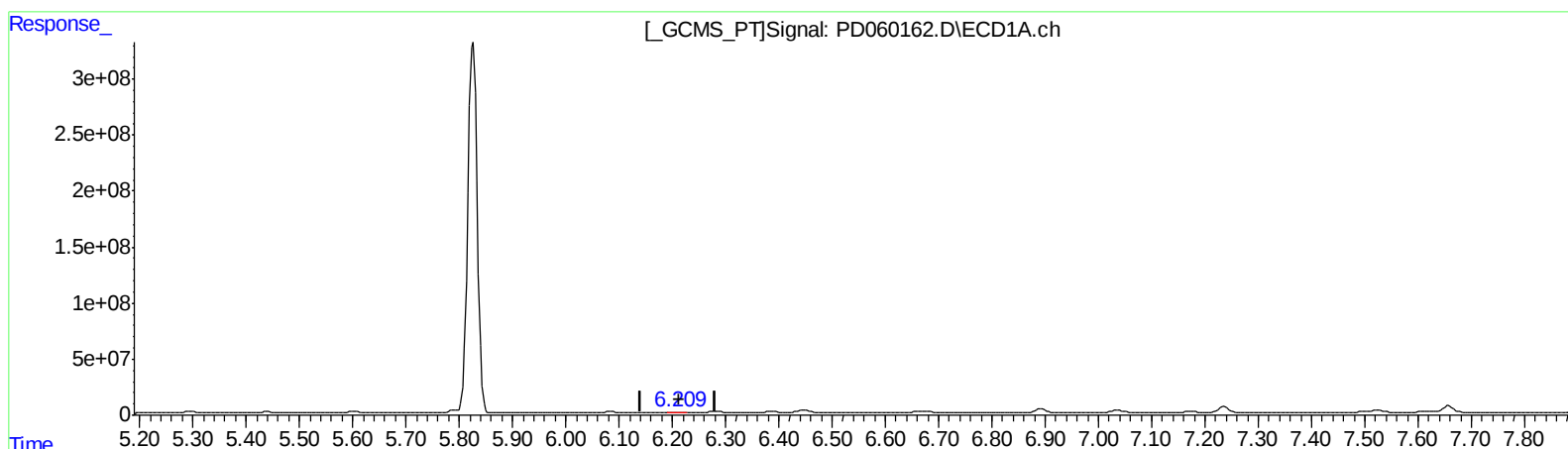
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.209min 2.751 ng/ml m
response 2432573

(16) 4,4'-DDD #2 (A)
6.855min 6.600 ng/ml
response 17704777

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.024	7022052	23411601	8.194	7.854
27)	SA Decachlor...	8.297	9.108	10860643	27771365	13.071	11.289
Target Compounds							
5)	MB Aldrin	4.791	5.518	477.6E6	1777.0E6	416.001	478.958
8)	B Heptachlo...	5.238	5.893	1720589	6501261	1.629	1.974
10)	B trans-Chl...	5.466	6.123	4125777	71918668	3.885m	20.932 #
11)	B cis-Chlor...	5.524	6.212	4374625	28179302	4.135m	8.207m#
12)	B 4,4'-DDE	5.689	6.364	4821800	20262987	4.718	6.267 #
13)	MA Dieldrin	5.826	6.520	4056.3E6	12664.7E6	3722.839	3626.926
14)	MA Endrin	6.084	6.736	12124014	42588977	13.439	15.210m
16)	A 4,4'-DDD	6.209	6.855	2432573	17704777	2.751m	6.600 #
17)	MA 4,4'-DDT	6.448	7.156	34989924	24934110	38.931	9.163 #
21)	B Endrin ke...	7.236	7.765	61305532	212.3E6	61.631	72.791

AJ
 11/25/20

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