

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
Data File : PD061137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 14:11
Operator : DD\AJ
Sample : M1274-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

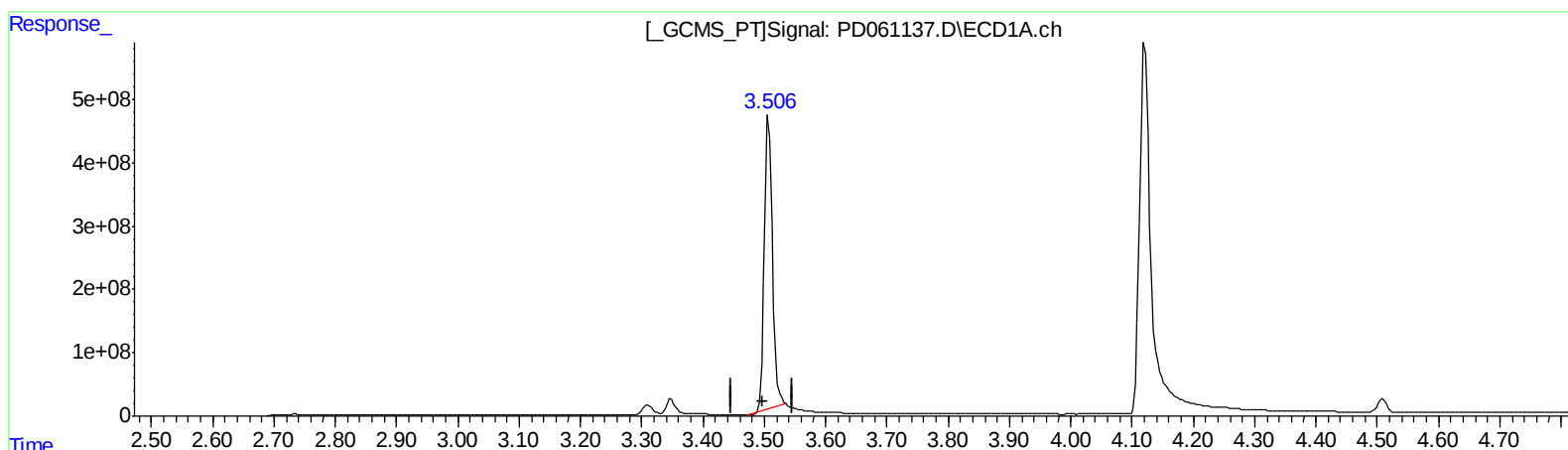
Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Ankita
2/9/2021 10:53:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:13:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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



(1) Tetrachloro-m-xylene (SA)

3.507min 4200.387 ng/ml

response 4263378152

(1) Tetrachloro-m-xylene #2 (SA)

0.000min 0.000 ng/ml

response 0

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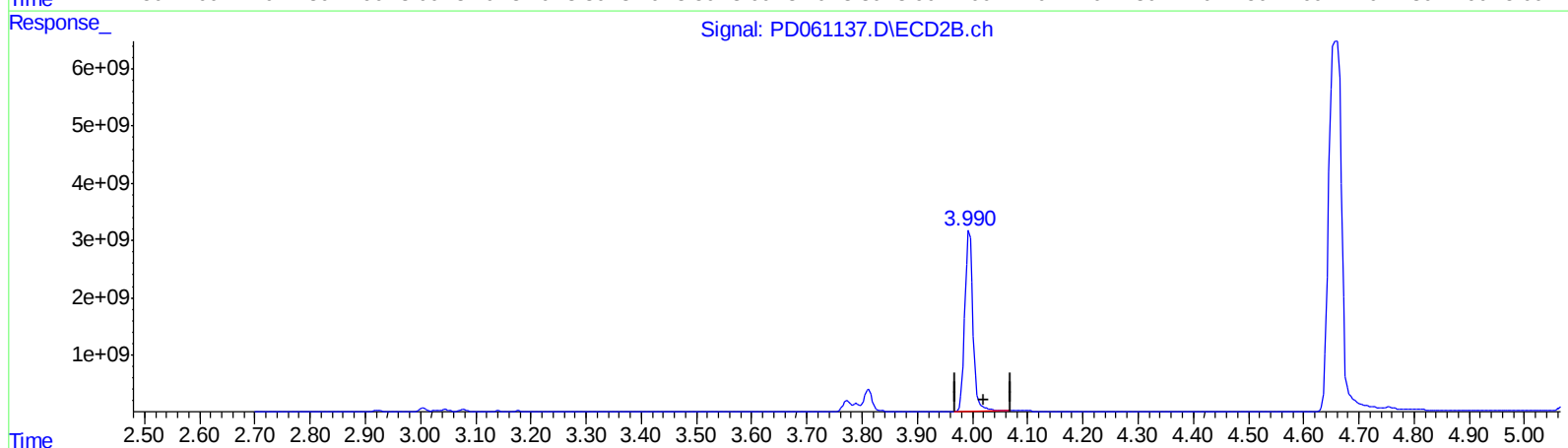
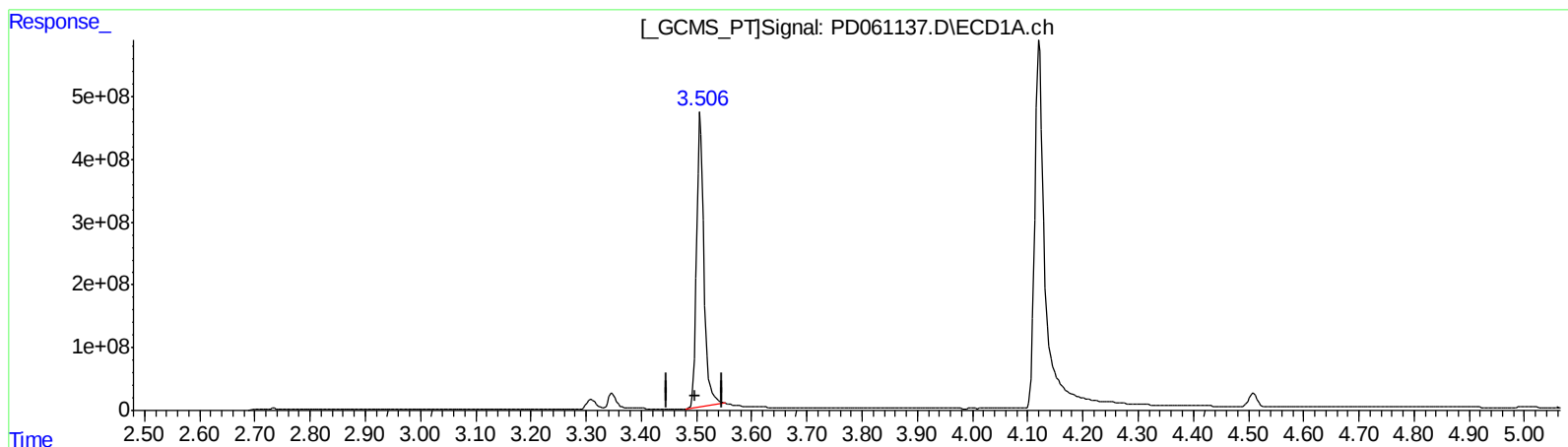
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.506min 4427.431 ng/ml m

response 4493827367

(1) Tetrachloro-m-xylene #2 (SA)

3.990min 3932.788 ng/ml m

response 28142223698

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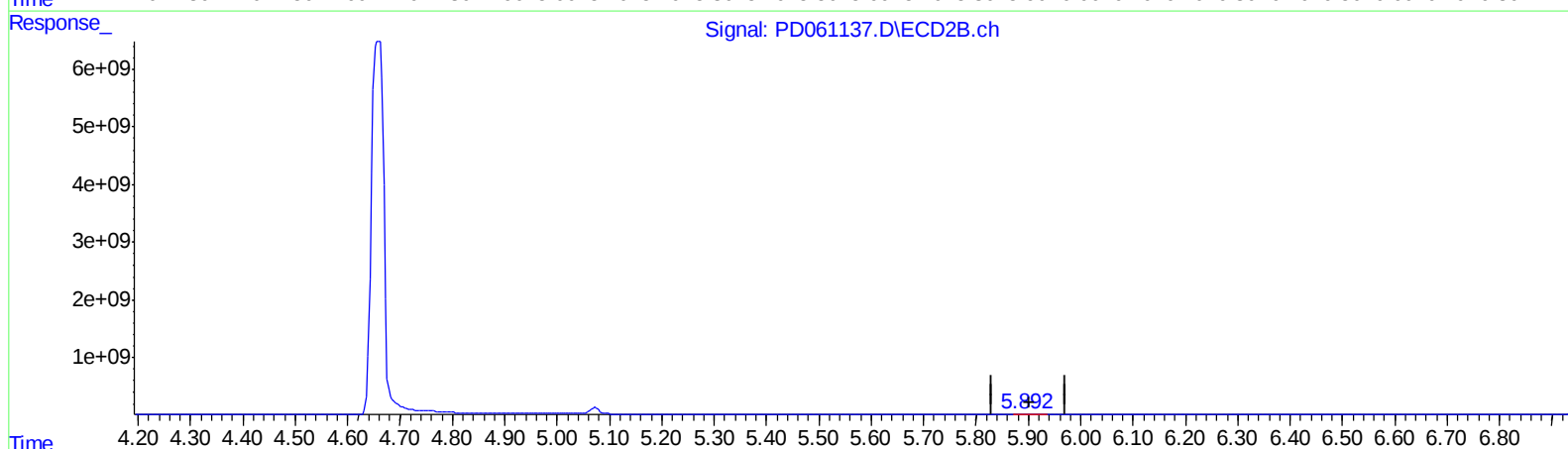
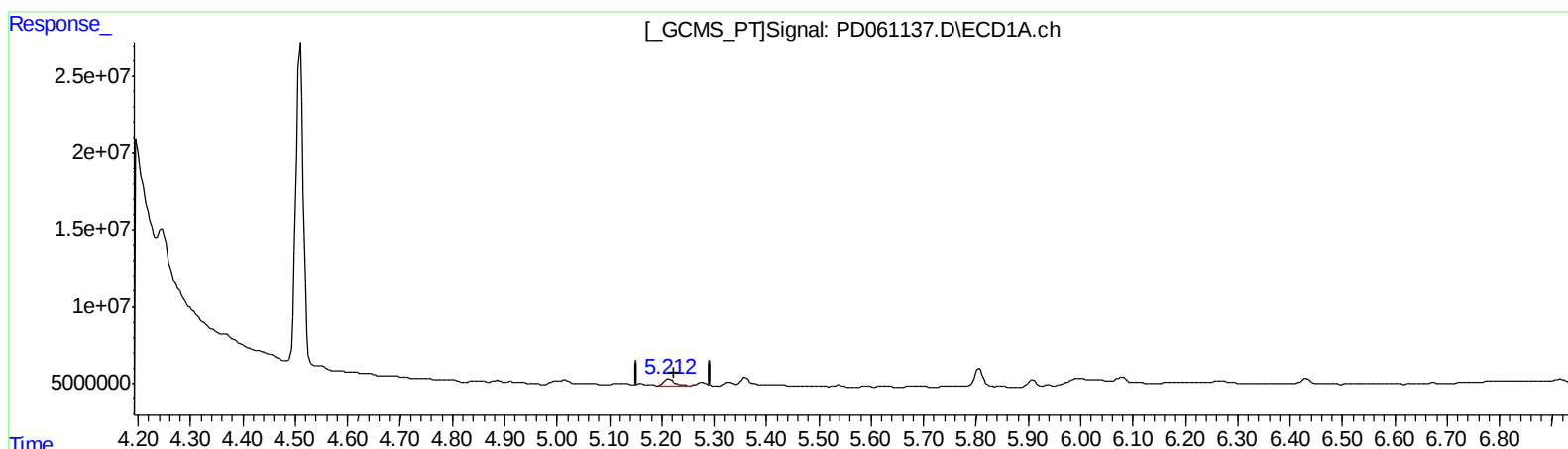
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QEdit

(8) Heptachlor epoxide (B)

5.214min 4.557 ng/ml

response 6201379

(8) Heptachlor epoxide #2 (B)

5.893min 1.599 ng/ml

response 13857097

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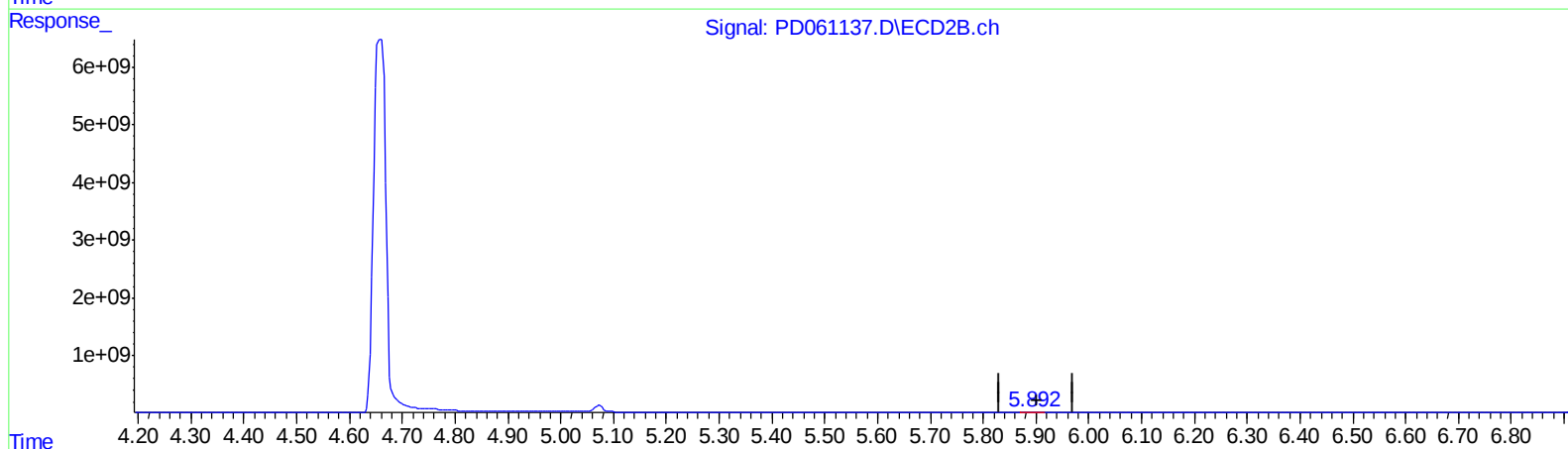
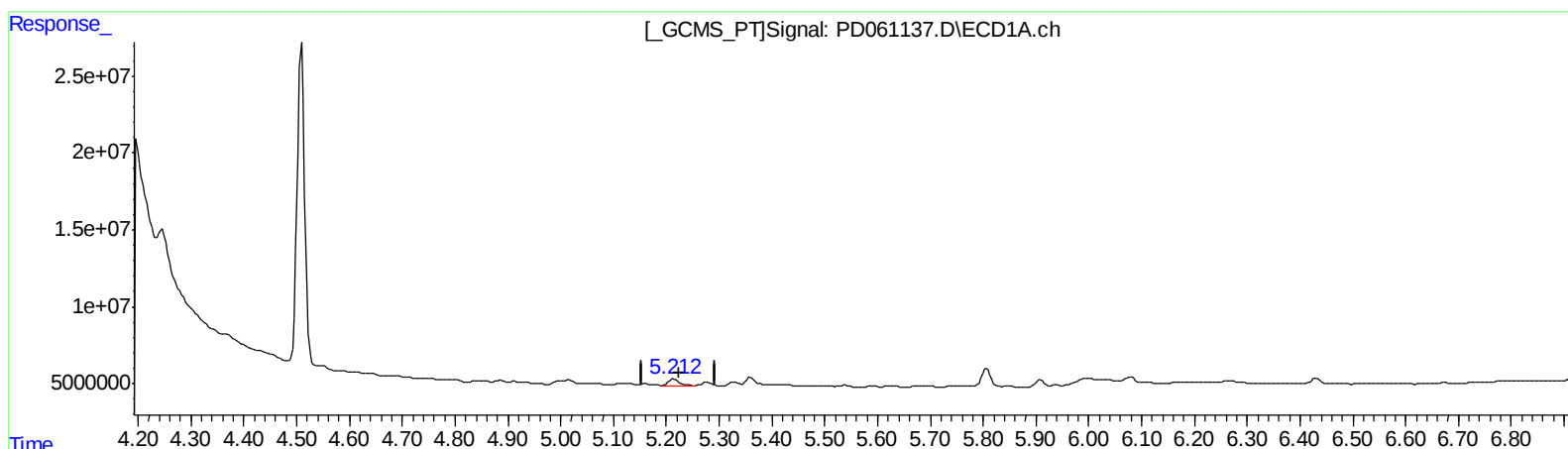
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QEdit

(8) Heptachlor epoxide (B)

5.214min 4.557 ng/ml

response 6201379

(8) Heptachlor epoxide #2 (B)

5.892min 0.850 ng/ml m

response 7368188

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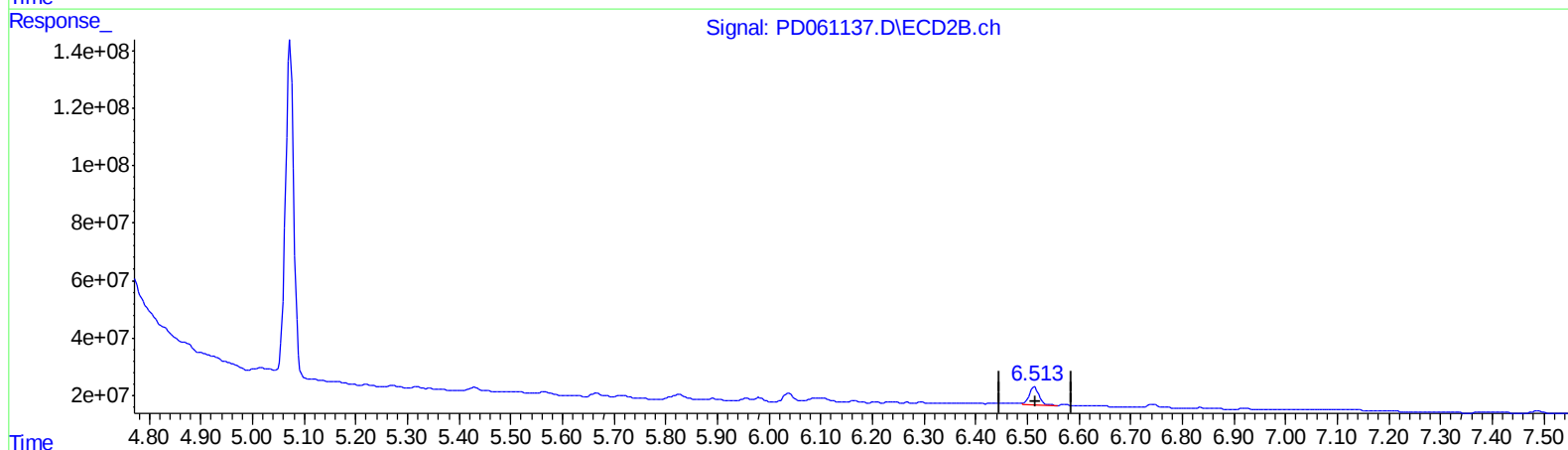
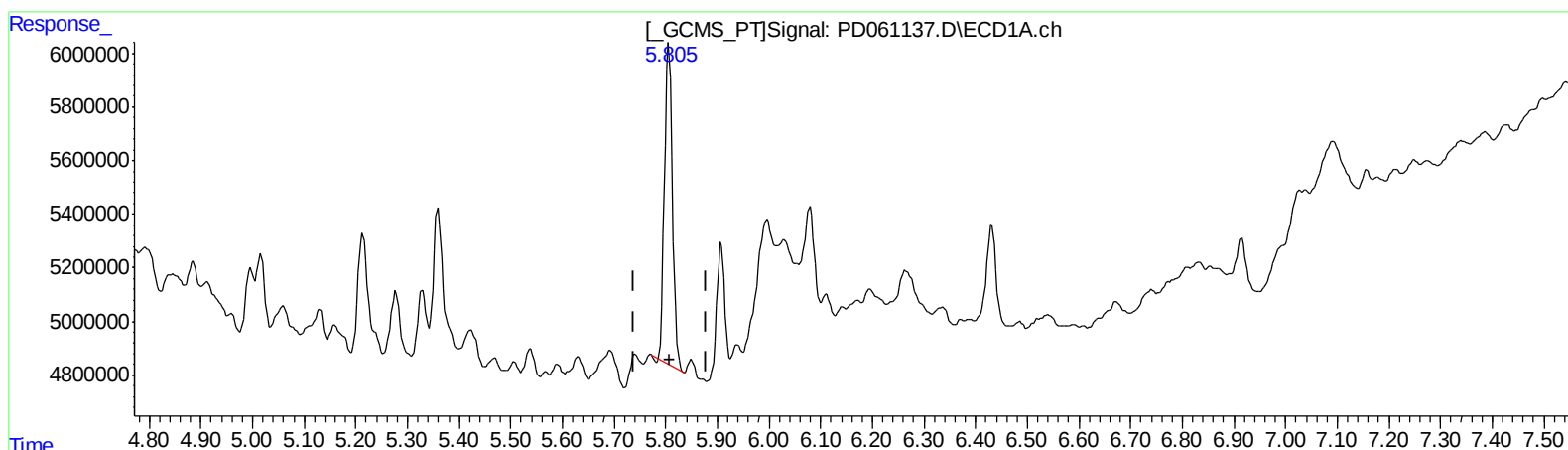
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QEdit

(13) Dieldrin (MA)
5.806min 8.855 ng/ml
response 13002457

(13) Dieldrin #2 (MA)
6.514min 8.784 ng/ml
response 81658729

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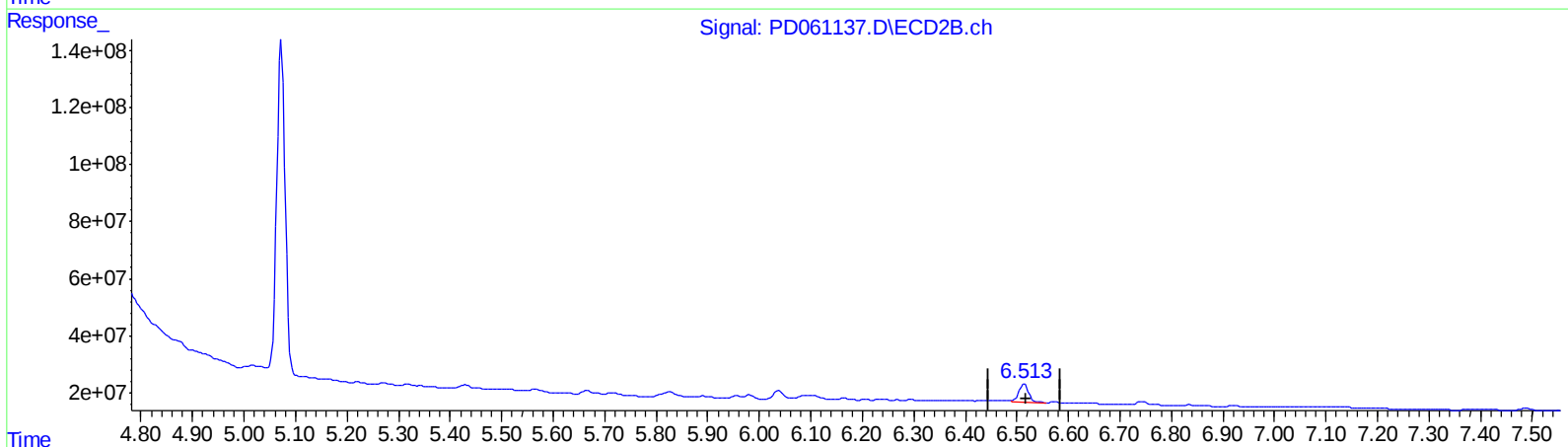
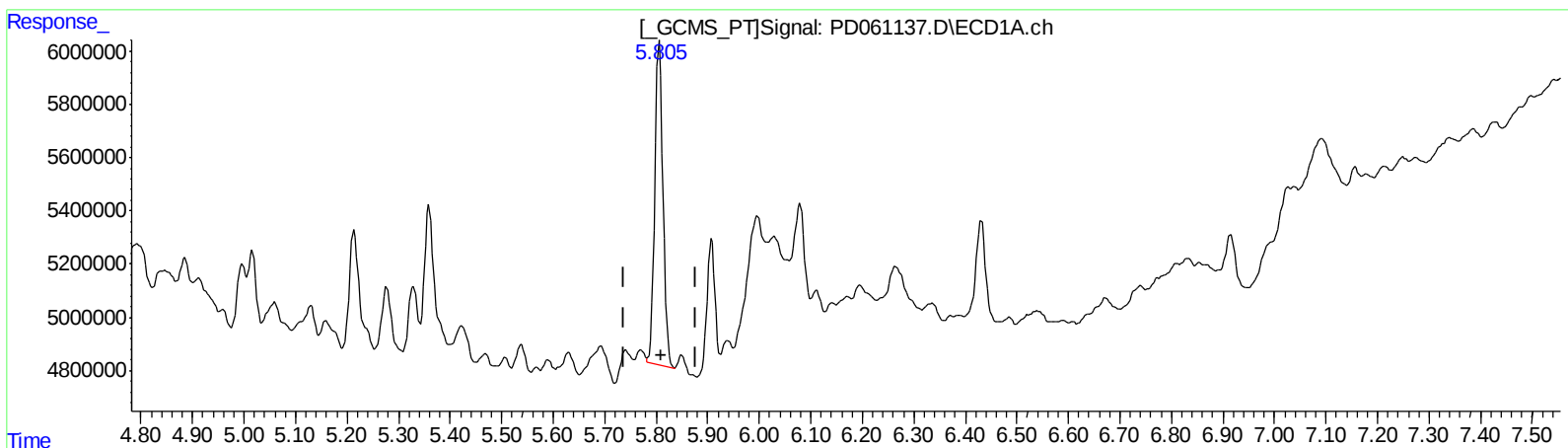
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Manual Integrations
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QEdit

(13) Dieldrin (MA)
5.805min 9.270 ng/ml m
response 13611849

(13) Dieldrin #2 (MA)
6.514min 8.784 ng/ml
response 81658729

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.506	3.990f	4493.8E6	28142.2E6	4427.431m	3932.788m
27) SA Decachlor...	8.273	9.101	36358531	206.3E6	28.855	30.383
Target Compounds						
8) B Heptachlo...	5.214	5.892	6201379	7368188	4.557	0.850m#
13) MA Dieldrin	5.805	6.514	13611849	81658729	9.270m	8.784
14) MA Endrin	6.080	6.743	3491474	15296961	2.809	2.071 #
17) MA 4,4'-DDT	6.431	7.135	4625467	18450618	3.778	2.541 #

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