

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:47
Operator : DD\AJ
Sample : M1349-20MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

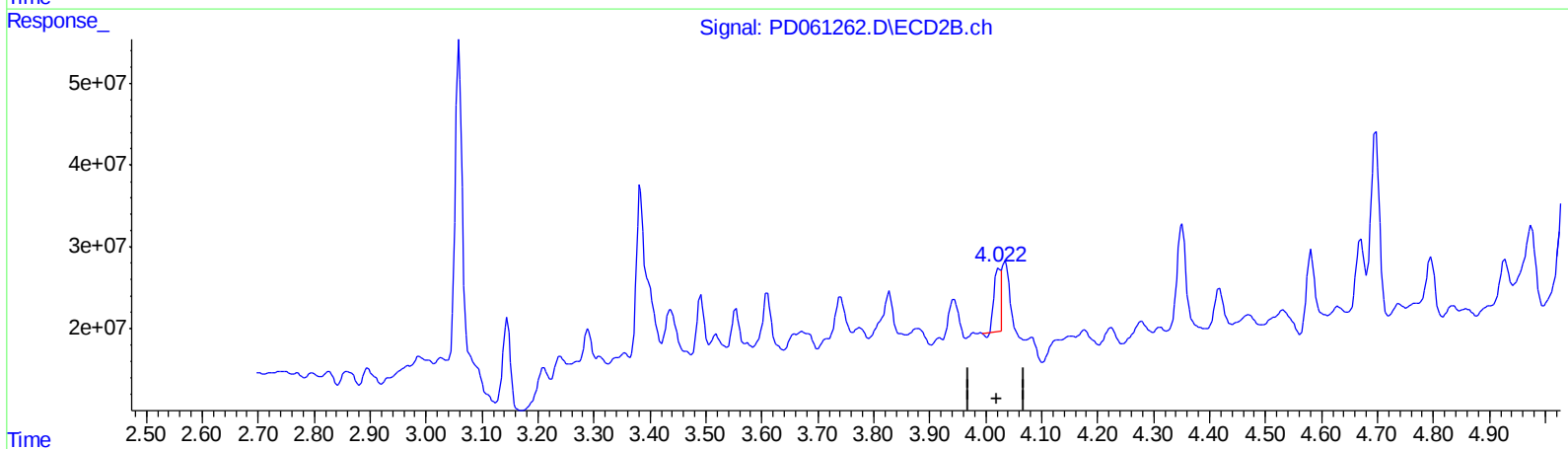
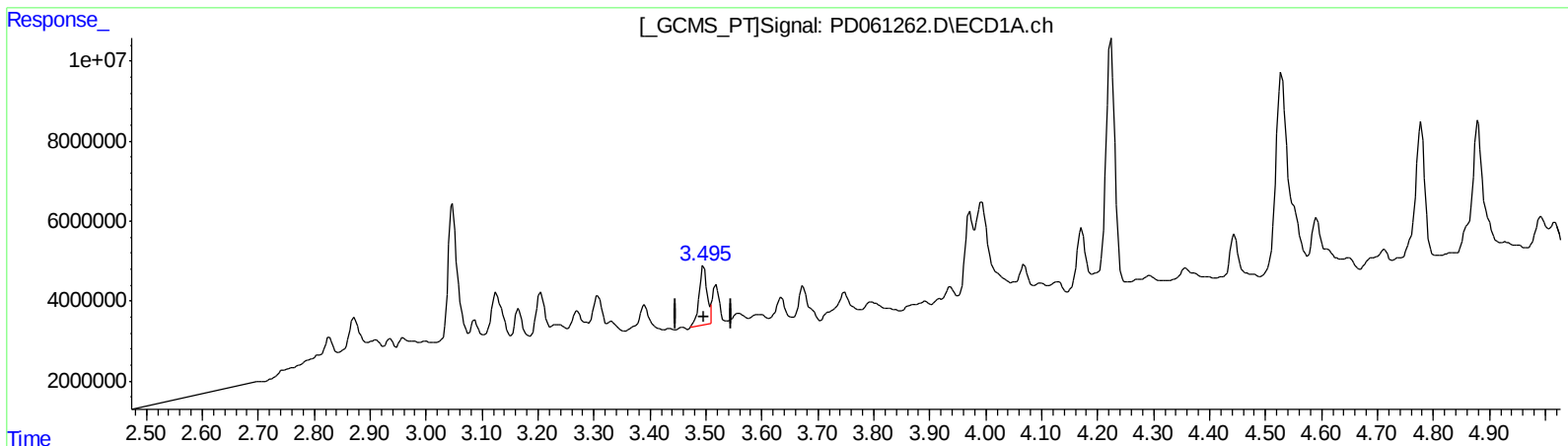
Instrument :
ECD_D
ClientSampleId :
DBGQ5MSD

Manual Integrations
APPROVED

Ankita
2/17/2021 2:40:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:25:06 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.496min 13.431 ng/ml

response 13632179

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

4.023min 7.423 ng/ml

response 53114731

(+) = Expected Retention Time

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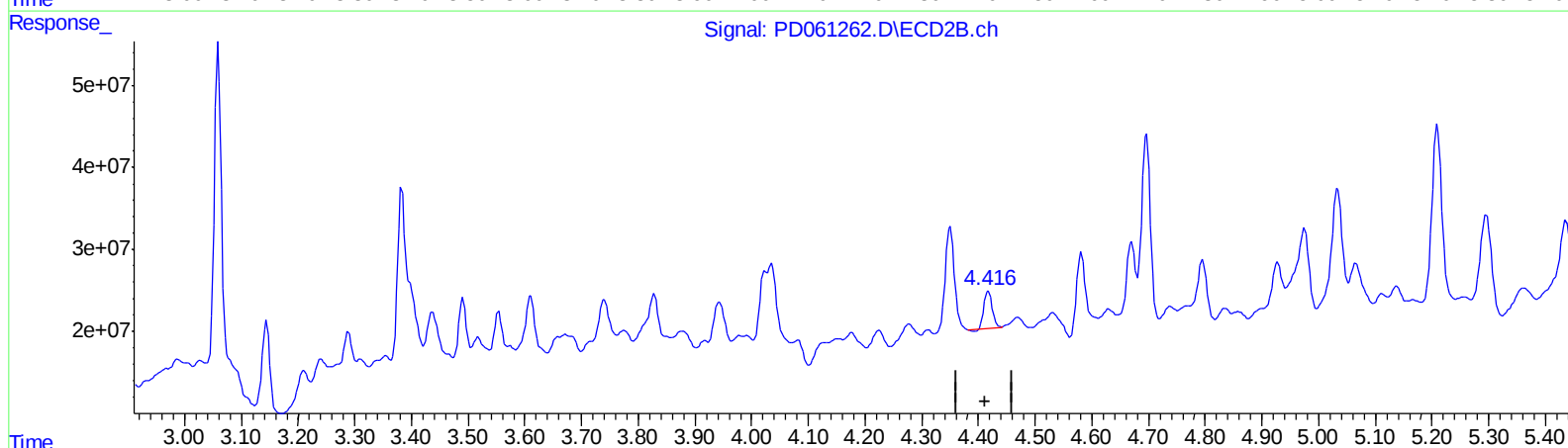
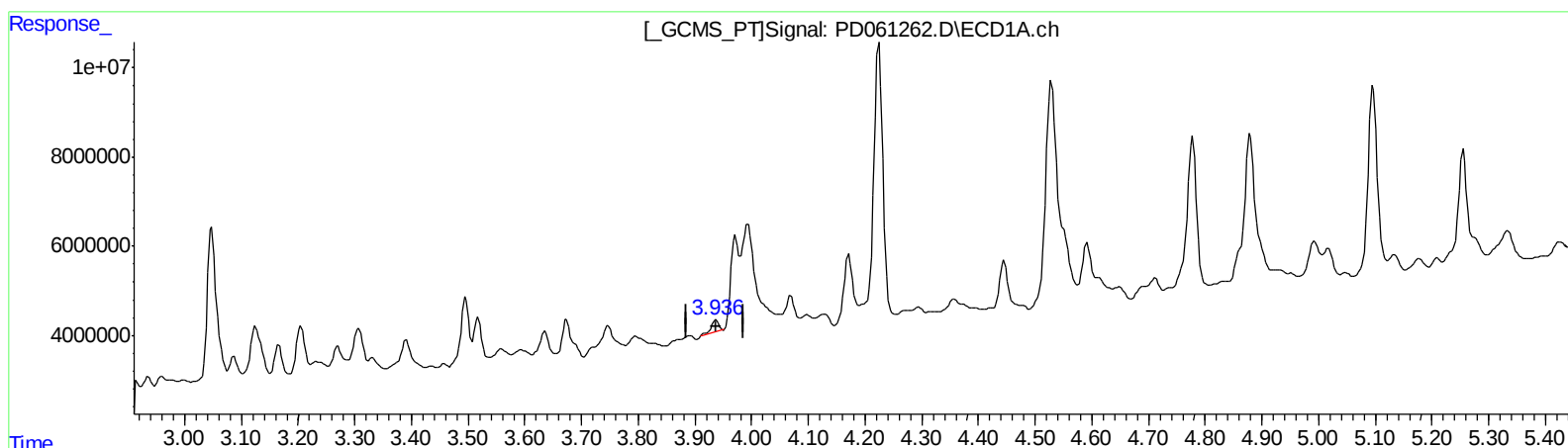
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QEdit

(2) alpha-BHC (A)
3.937min 1.725 ng/ml
response 2570883

(2) alpha-BHC #2 (A)
4.417min 4.026 ng/ml
response 44543611

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Misc :
ALS Vial : 19 Sample Multiplier: 1

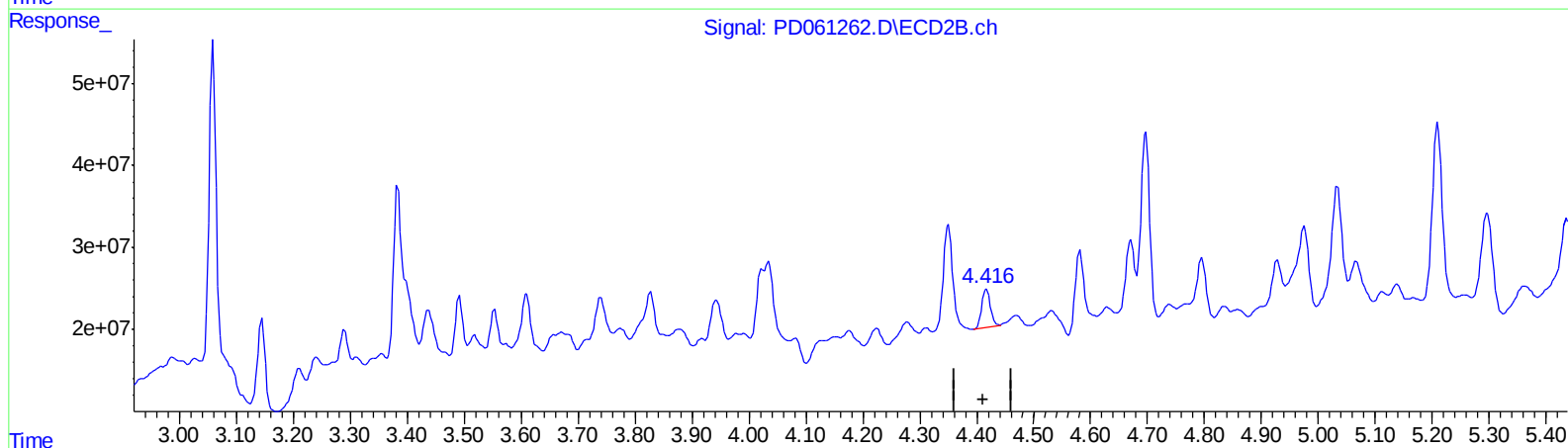
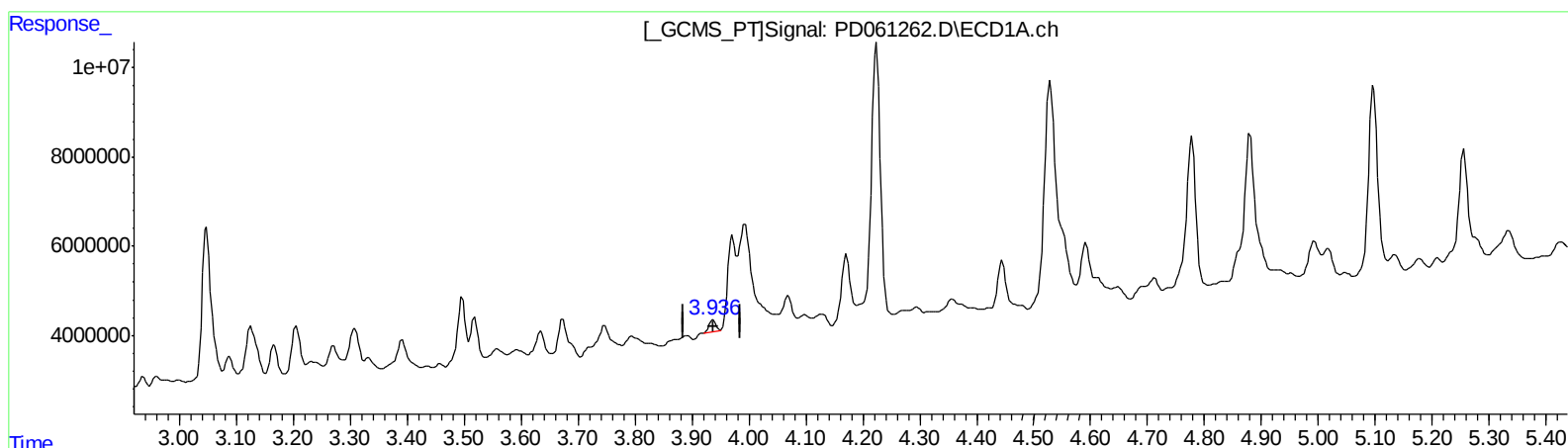
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M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



QEdit

(2) alpha-BHC (A)

3.936min 1.494 ng/ml m

response 2227300

(2) alpha-BHC #2 (A)

4.416min 4.499 ng/ml m

response 49783010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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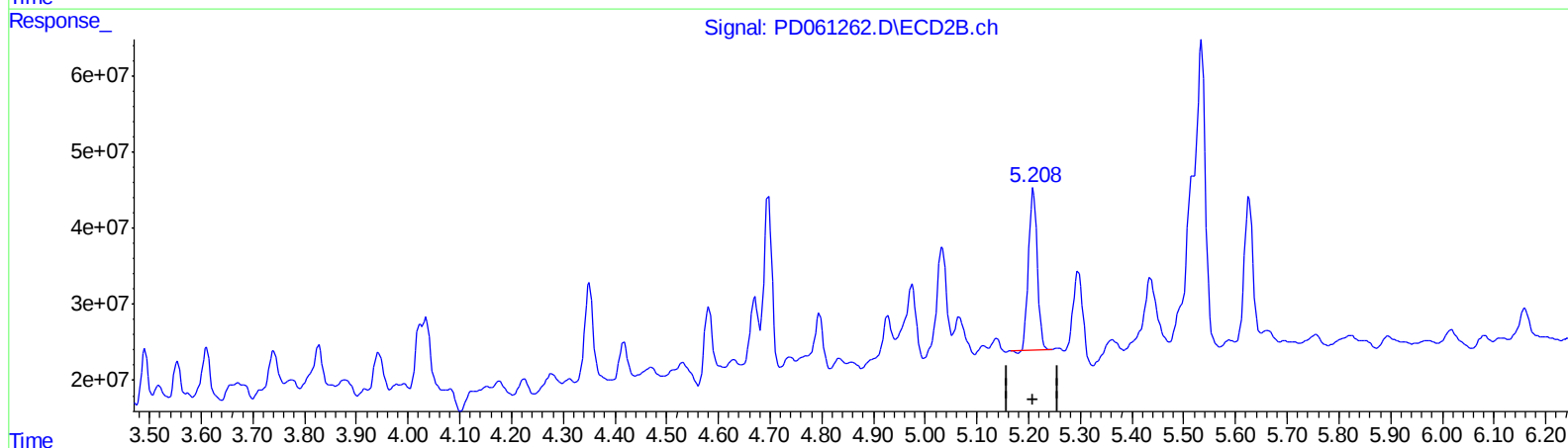
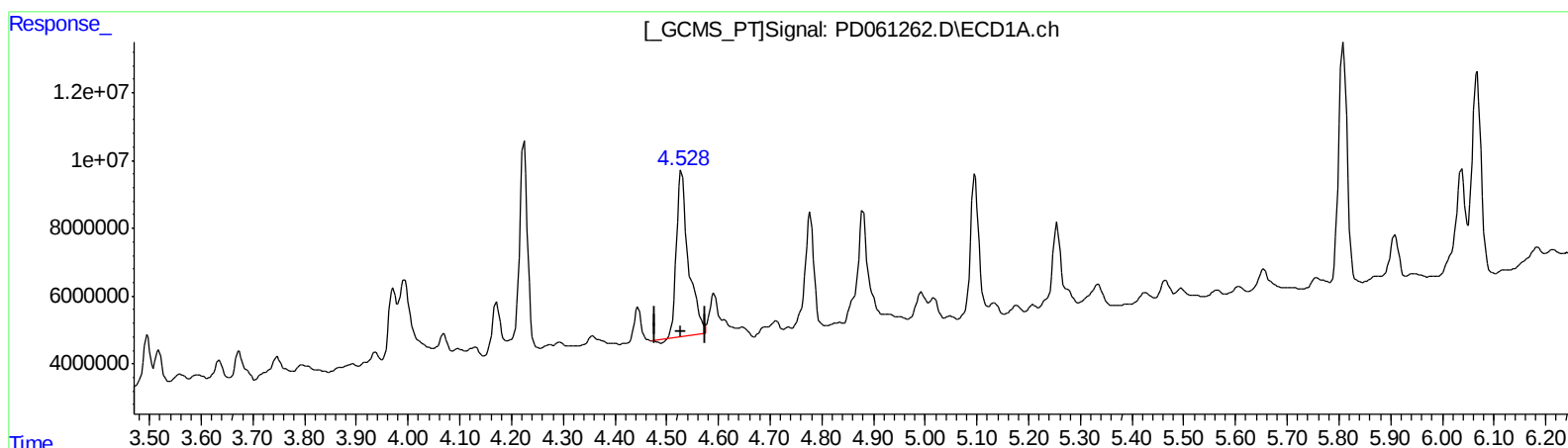
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Manual Integrations
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QEdit

(4) Heptachlor (MA)
4.529min 51.888 ng/ml
response 78416641

(4) Heptachlor #2 (MA)
5.209min 23.701 ng/ml
response 249908575

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Misc :
ALS Vial : 19 Sample Multiplier: 1

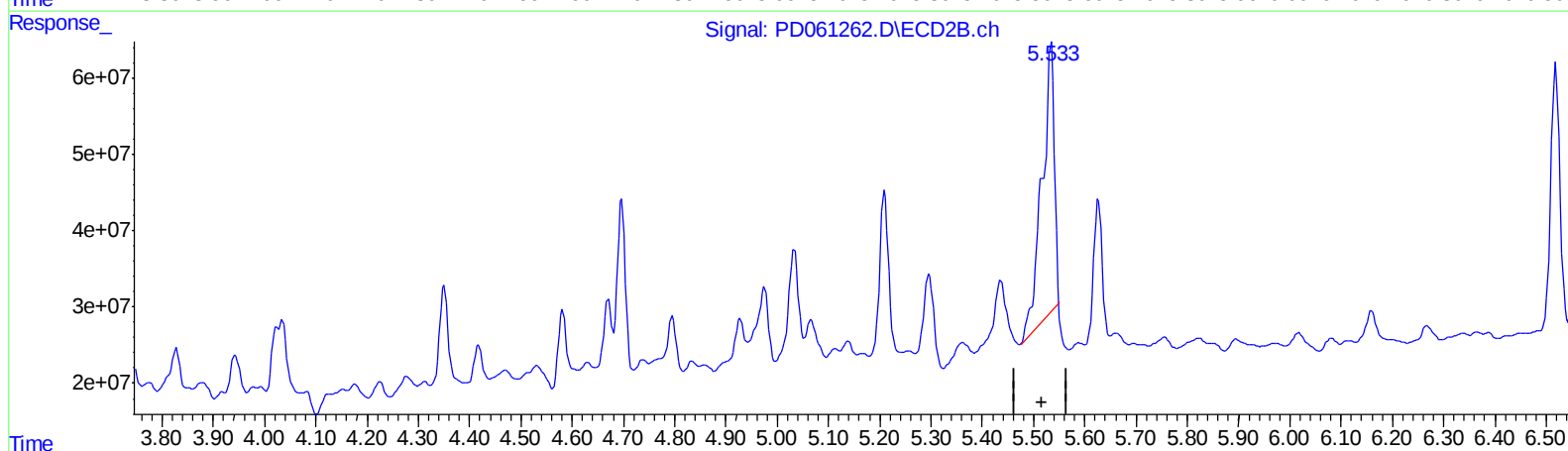
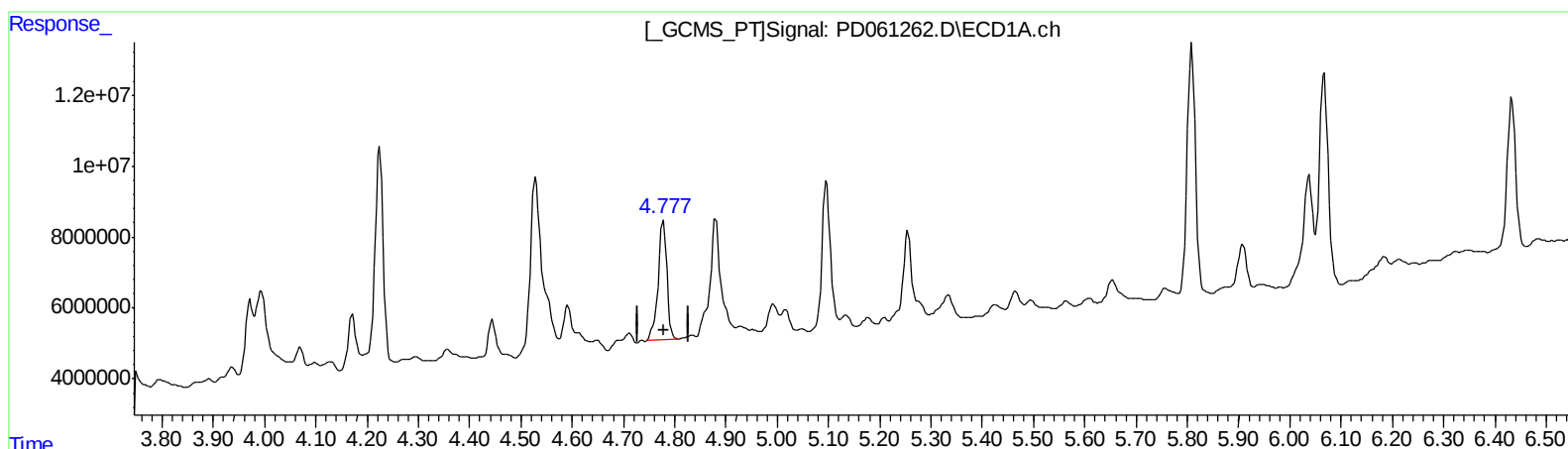
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ECD_D
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(5) Aldrin (MB)

4.778min 27.239 ng/ml

response 38822031

(5) Aldrin #2 (MB)

5.534min 59.907 ng/ml

response 588116377

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Sample : M1349-20MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

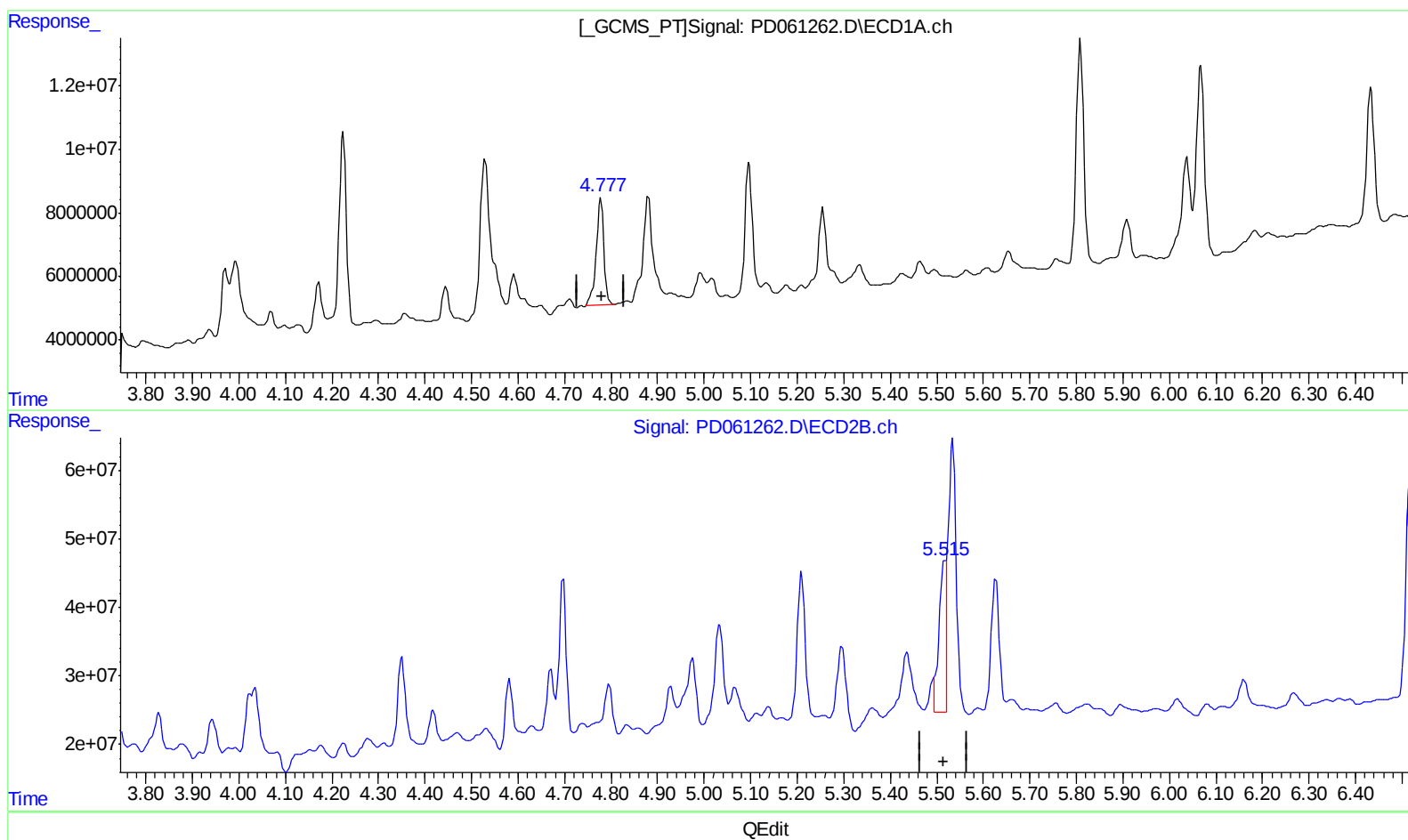
Instrument :
ECD_D
ClientSampleId :
DBGQ5MSD

Manual Integrations
APPROVED

Ankita
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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



(5) Aldrin (MB)

4.778min 27.239 ng/ml

response 38822031

(5) Aldrin #2 (MB)

5.515min 19.461 ng/ml m

response 191050426

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

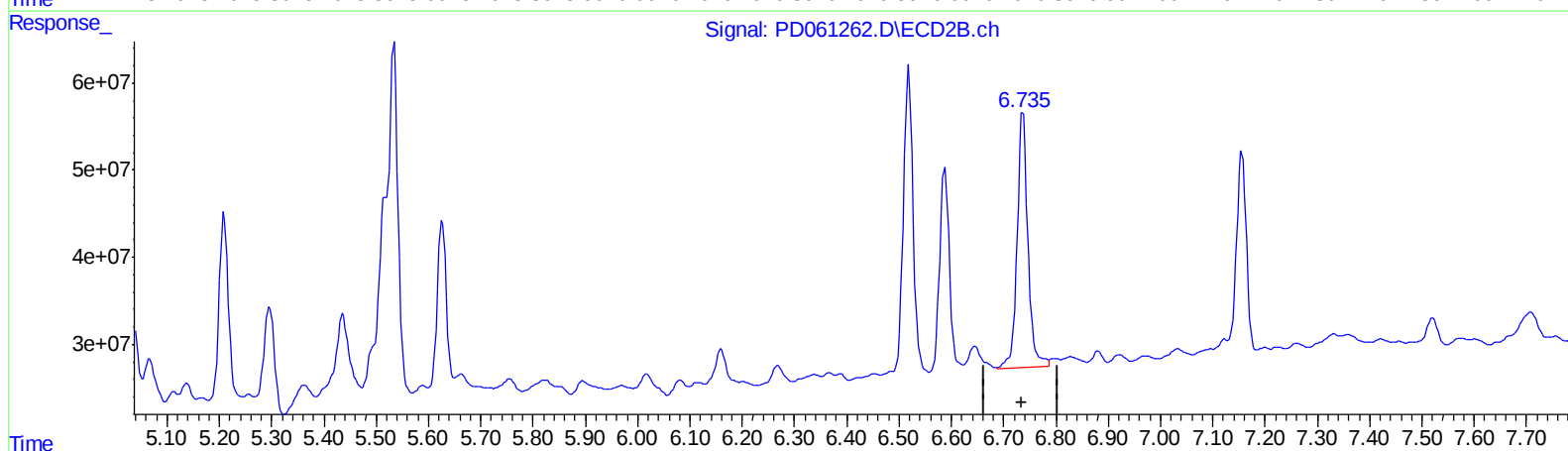
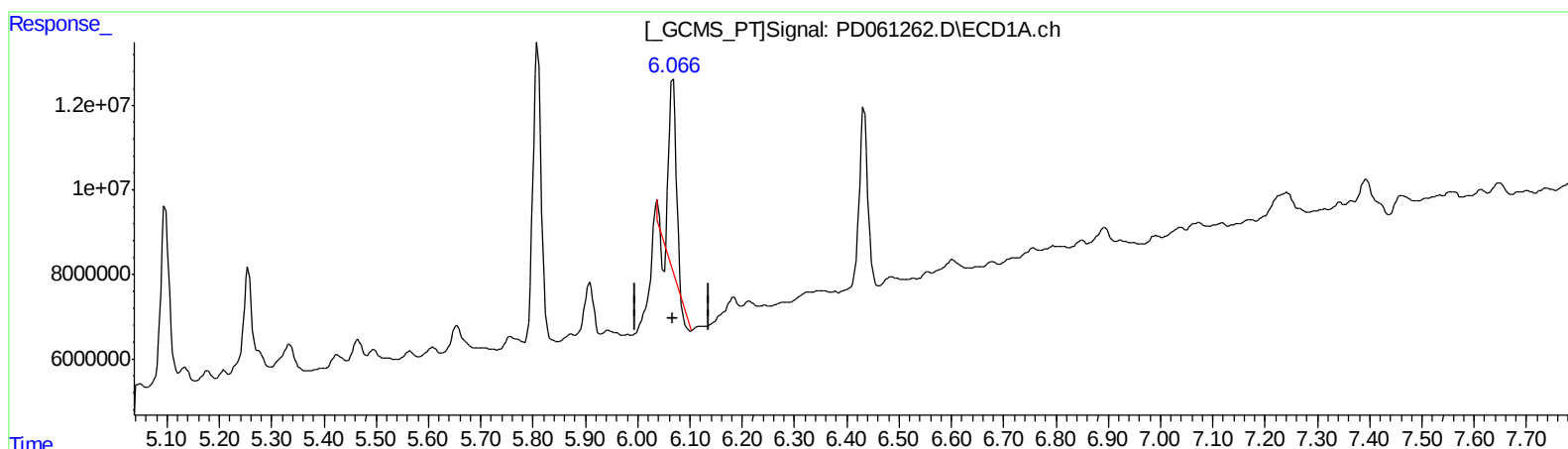
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ClientSampleId :
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Manual Integrations
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QEdit

(14) Endrin (MA)

6.067min 32.694 ng/ml

response 40639787

(14) Endrin #2 (MA)

6.737min 57.181 ng/ml

response 422405111

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ALS Vial : 19 Sample Multiplier: 1

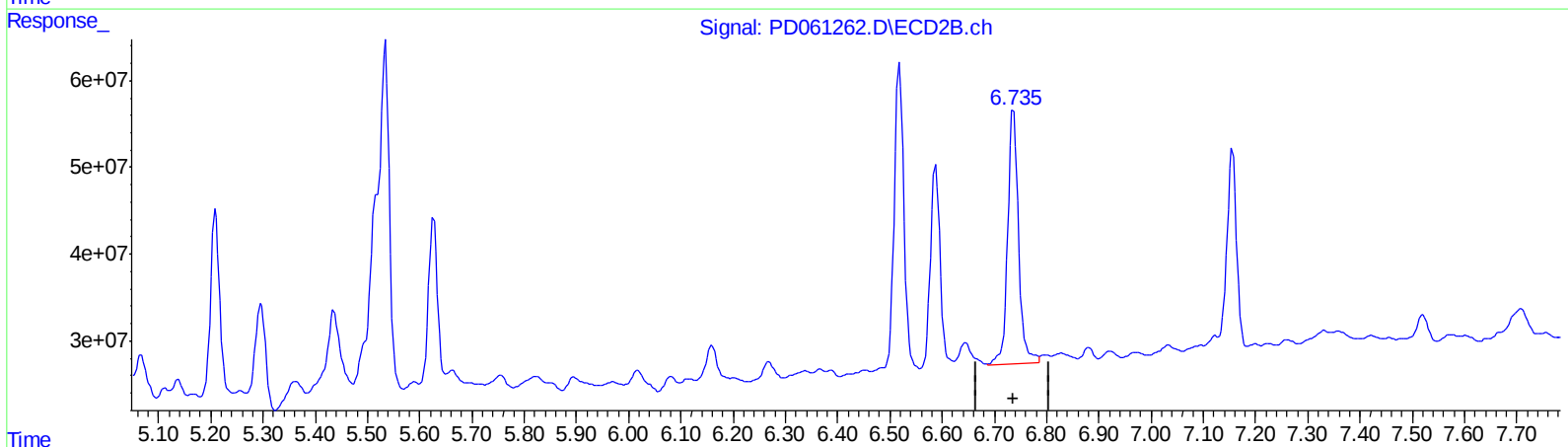
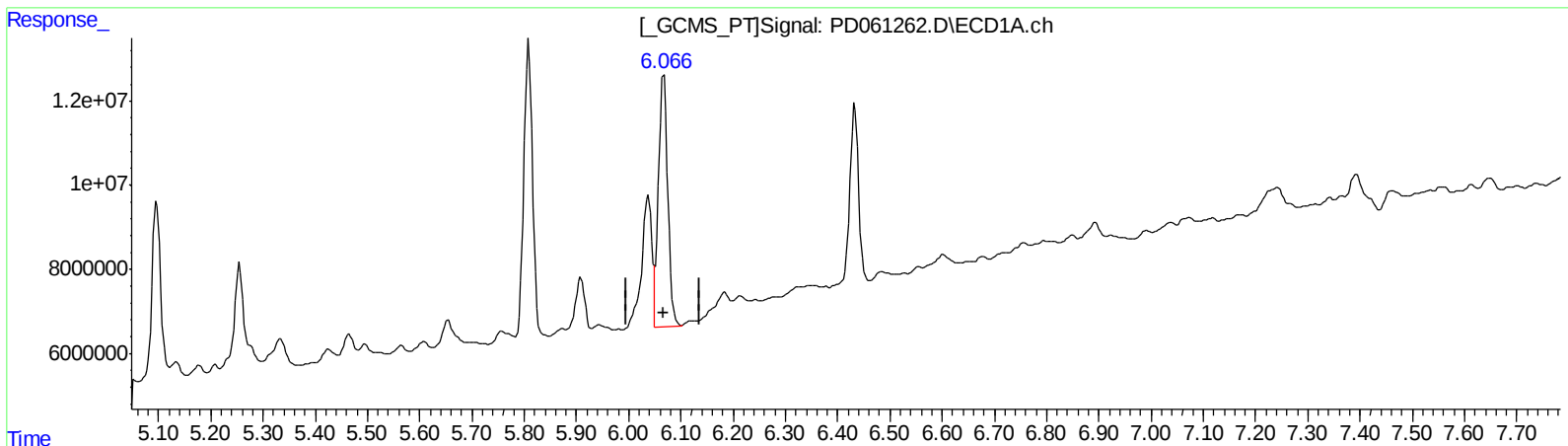
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ClientSampleId :
DBGQ5MSD

Manual Integrations
APPROVED

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QEdit

(14) Endrin (MA)
6.066min 60.193 ng/ml m
response 74822481

(14) Endrin #2 (MA)
6.737min 57.181 ng/ml
response 422405111

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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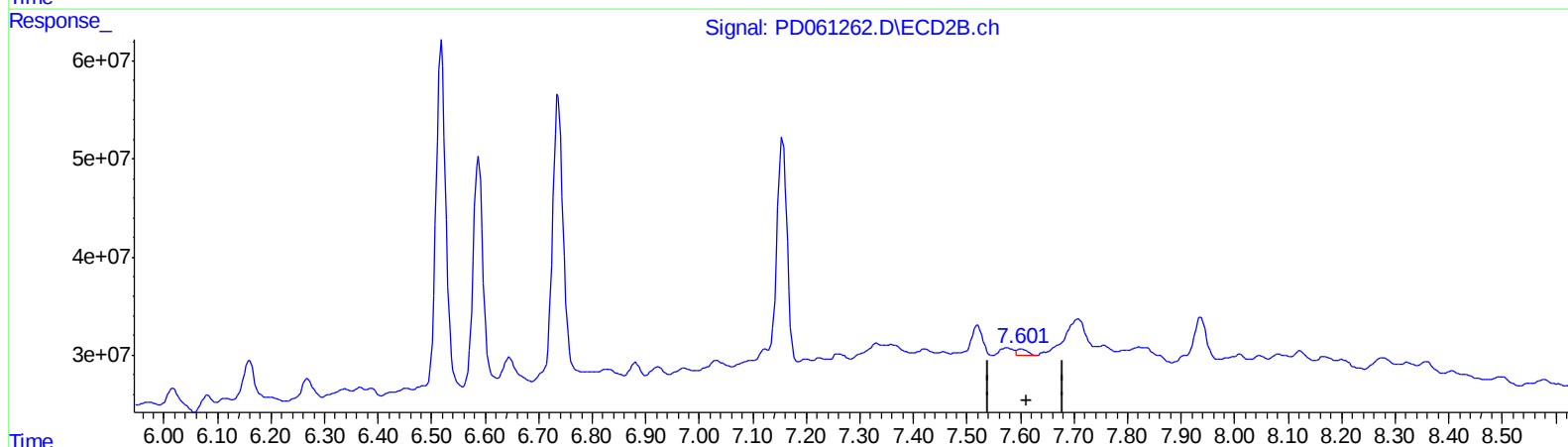
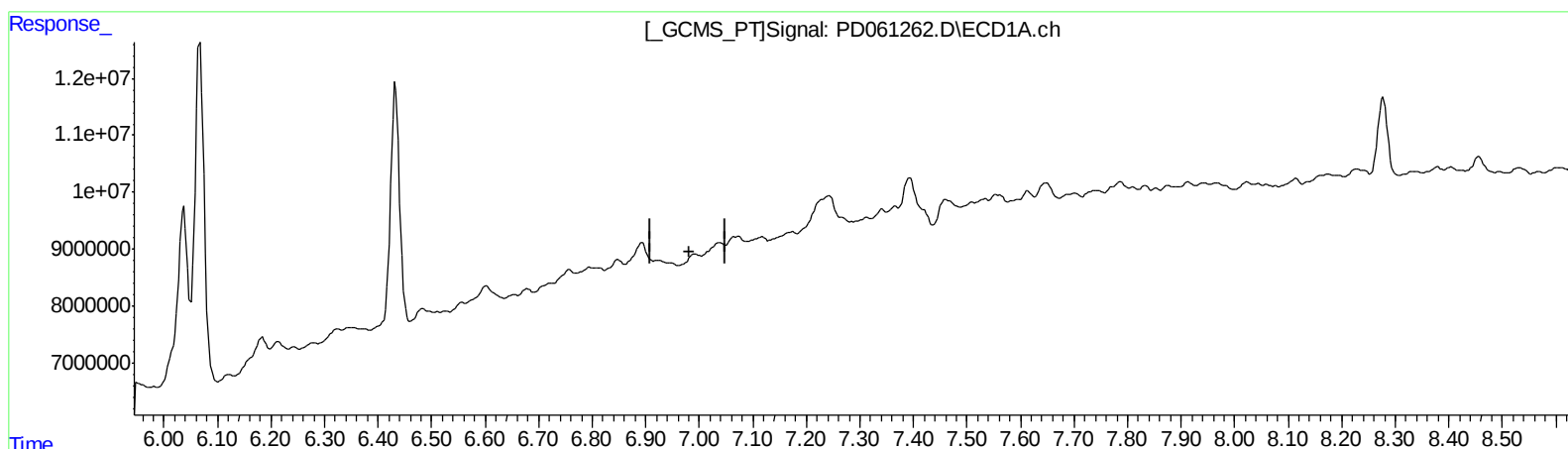
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Manual Integrations
APPROVED

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QEdit

(20) Methoxychlor (A)

6.992min -0.902 ng/ml

response -562728

(20) Methoxychlor #2 (A)

7.602min 3.027 ng/ml

response 9990466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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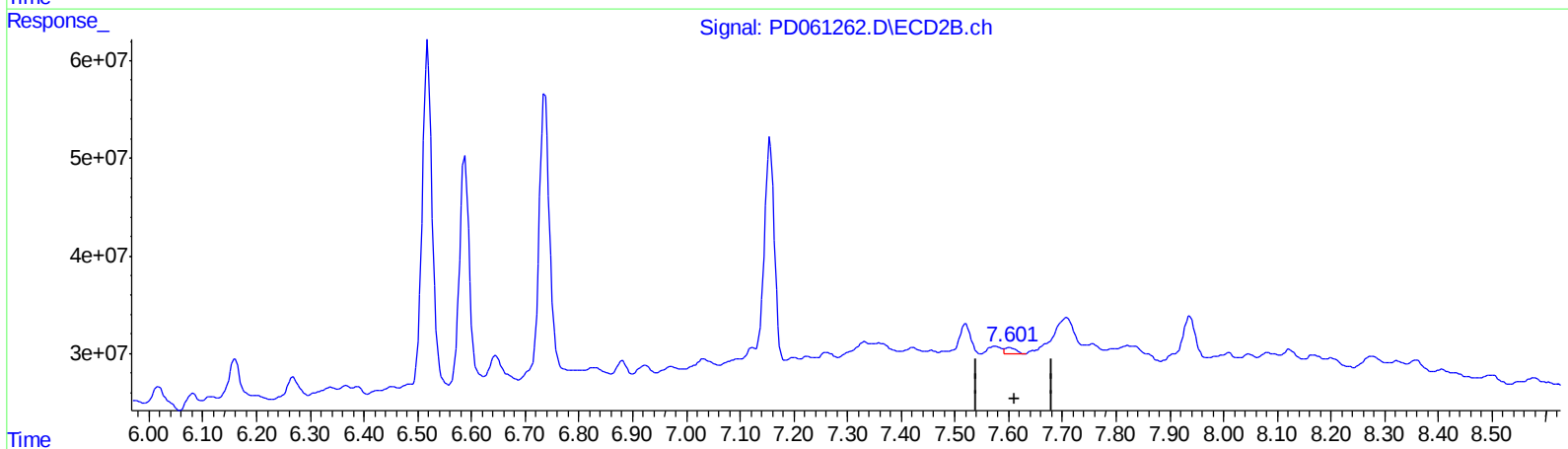
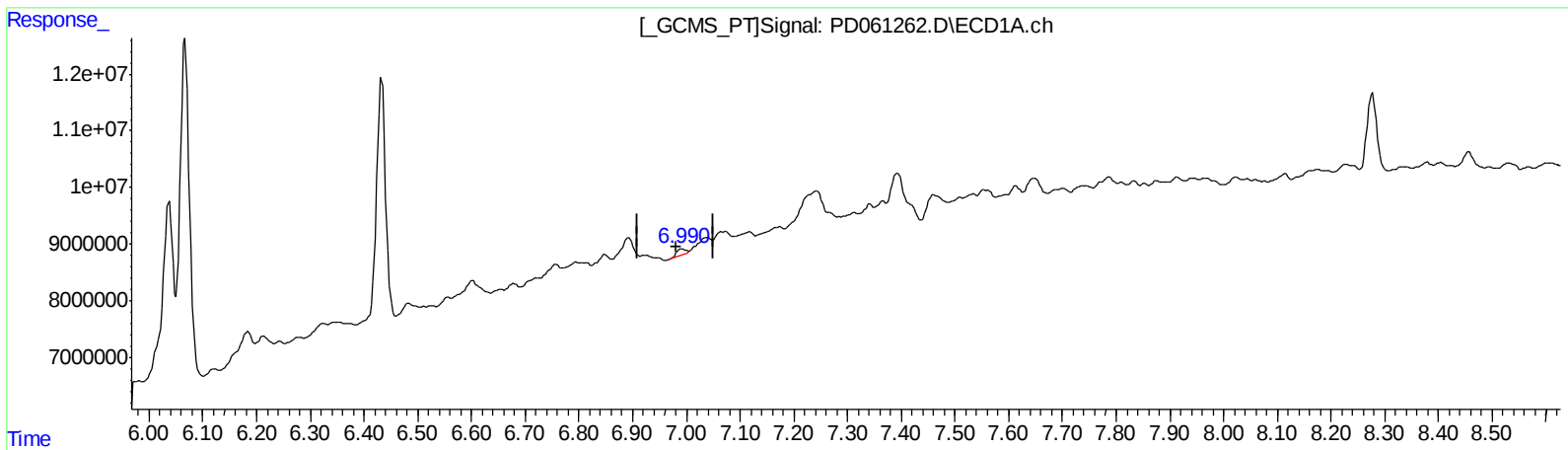
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QEdit

(20) Methoxychlor (A)
6.990min 2.357 ng/ml m
response 1471062

(20) Methoxychlor #2 (A)
7.602min 3.027 ng/ml
response 9990466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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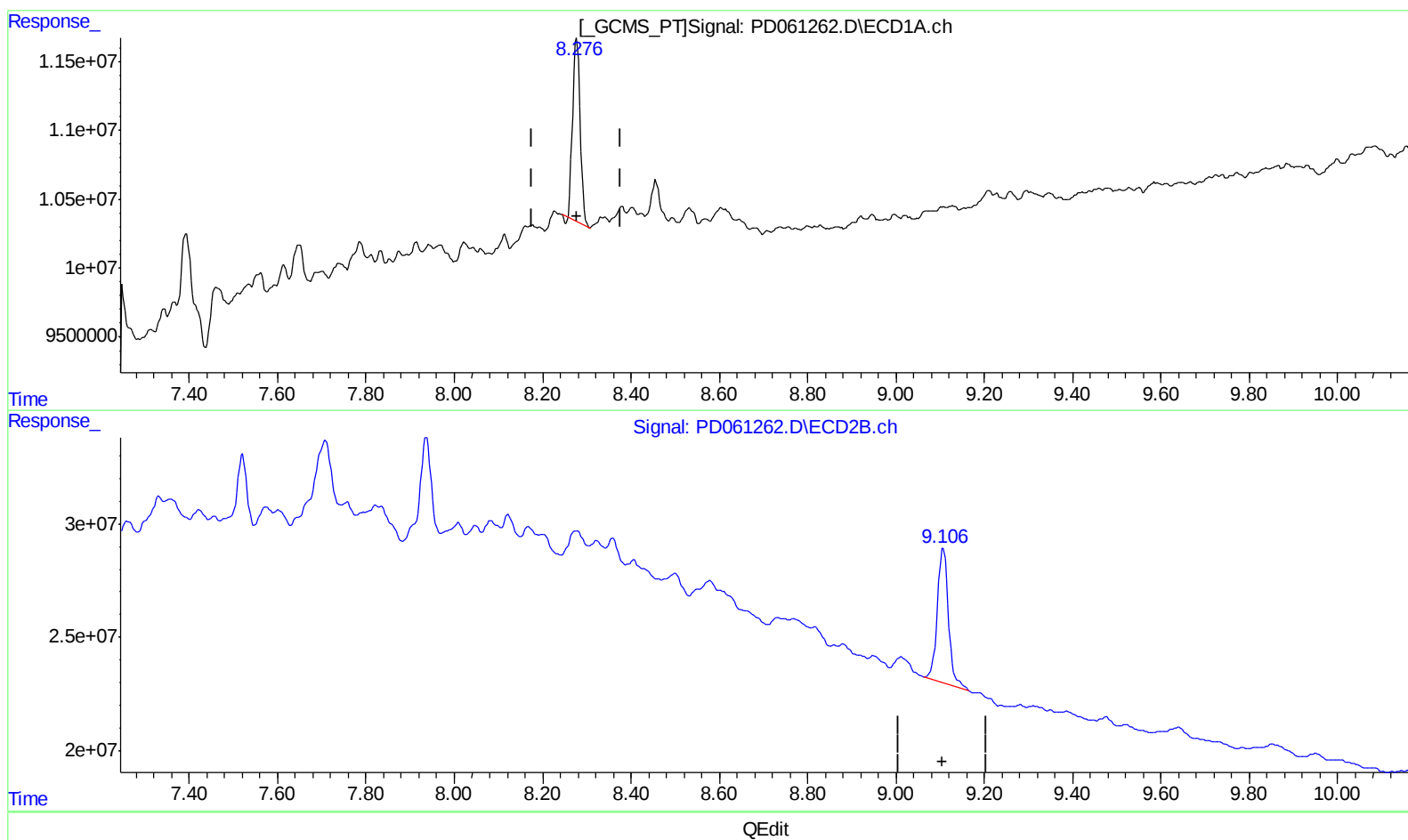
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(27) Decachlorobiphenyl (SA)

8.277min 12.580 ng/ml

response 15851624

(27) Decachlorobiphenyl #2 (SA)

9.107min 15.379 ng/ml

response 104438190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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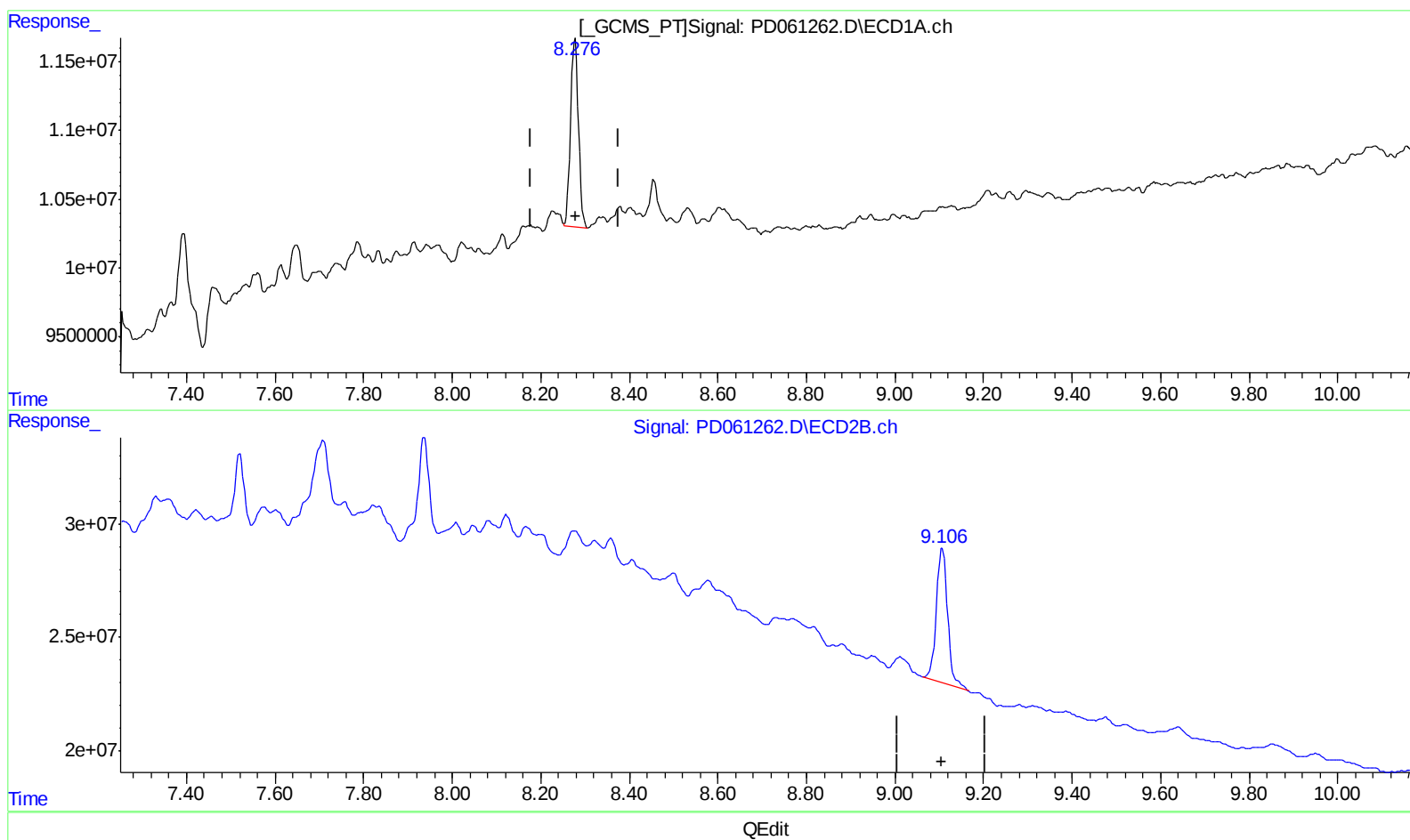
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Manual Integrations
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(27) Decachlorobiphenyl (SA)

8.276min 13.624 ng/ml m

response 17166721

(27) Decachlorobiphenyl #2 (SA)

9.107min 15.379 ng/ml

response 104438190

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampleId :
 DBGQ5MSD

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...	3.496	4.022	13632179	57816965	13.431	8.080m#
27) SA Decachlor...	8.276	9.107	17166721	104.4E6	13.624m	15.379
Target Compounds						
2) A alpha-BHC	3.936	4.416	2227300	49783010	1.494m	4.499m#
3) MA gamma-BHC...	4.224	4.697	62932252	247.4E6	43.013	24.385 #
4) MA Heptachlor	4.528	5.208	75356980	258.9E6	49.864m	24.553m#
5) MB Aldrin	4.778	5.515	38822031	191.1E6	27.239	19.461m#
9) A Endosulfan I	5.565	6.268	1662354	29330949	1.268	3.404 #
13) MA Dieldrin	5.809	6.519	78864768	453.4E6	53.709	48.766
14) MA Endrin	6.066	6.737	74822481	422.4E6	60.193m	57.181
17) MA 4,4'-DDT	6.433	7.156	49734528	299.8E6	40.618	41.281

AJ
 2/11/21

AJ
 2/11/21

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