

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:50
Operator : AR\AJ
Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

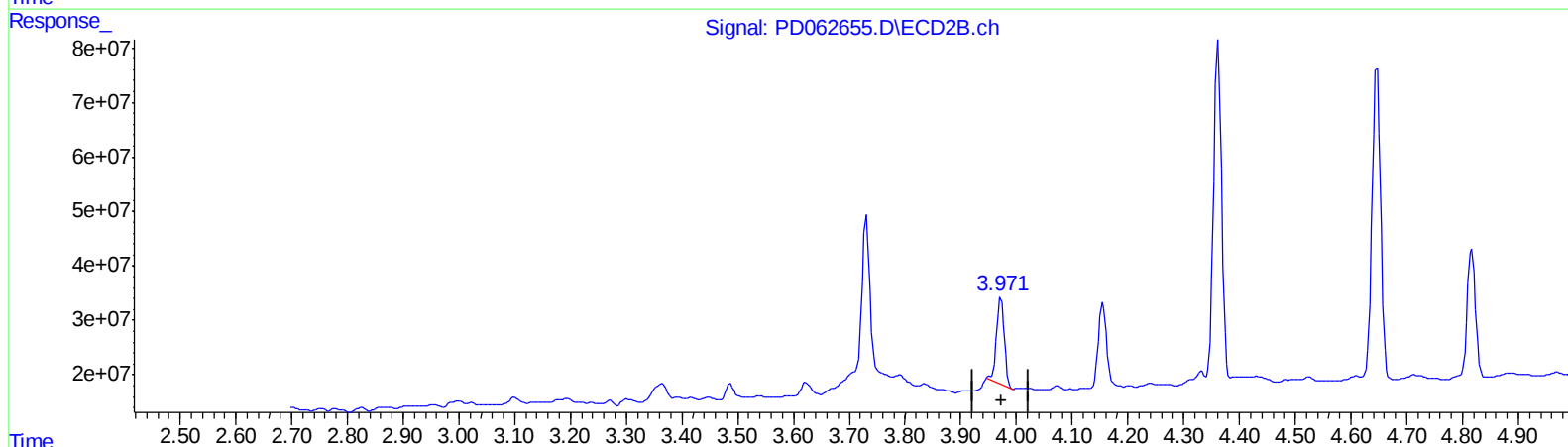
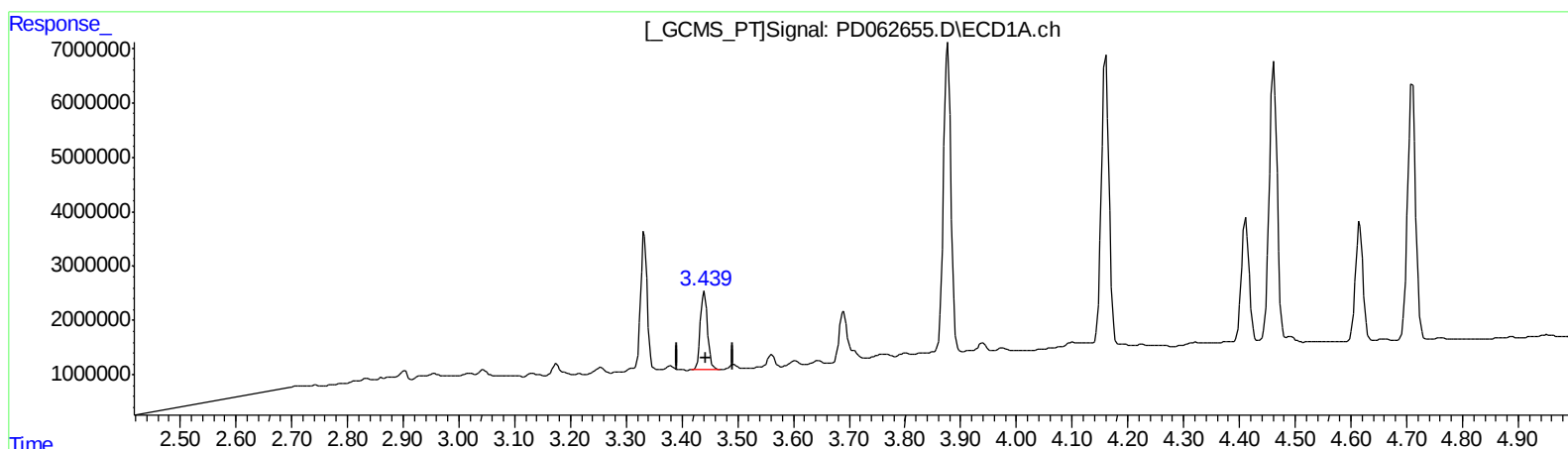
Instrument :
ECD_D
ClientSampleId :
E0AB9MSD

Manual Integrations
APPROVED

Ankita
5/3/2021 3:14:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:26:01 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

(1) Tetrachloro-m-xylene (SA)

3.441min 13.383 ng/ml

response 12812442

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

3.972min 12.583 ng/ml

response 152800896

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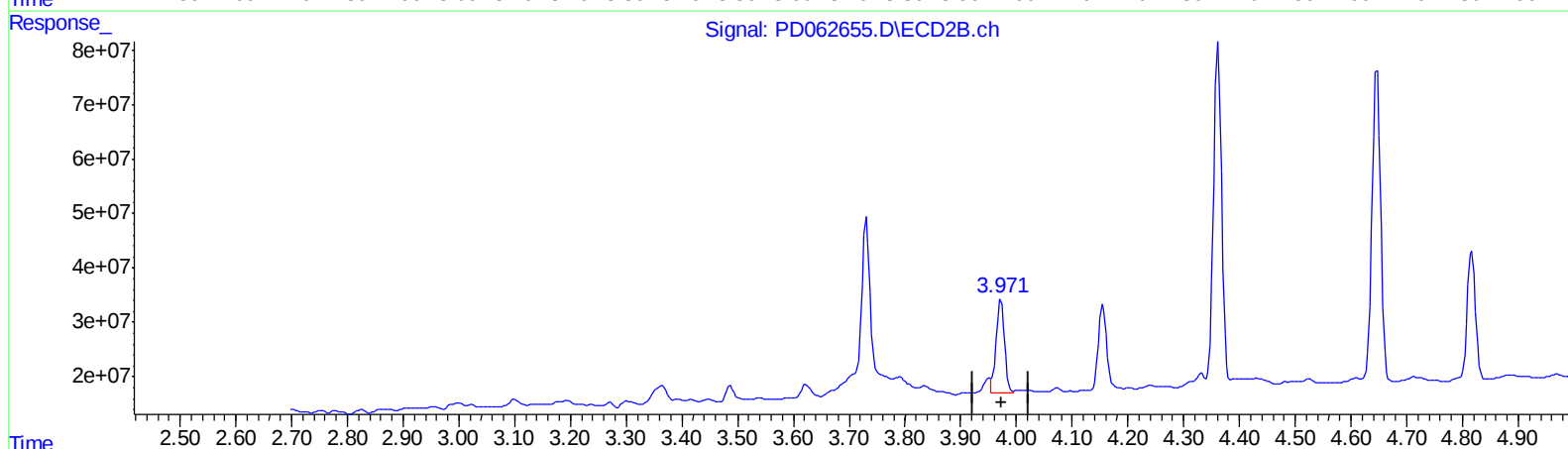
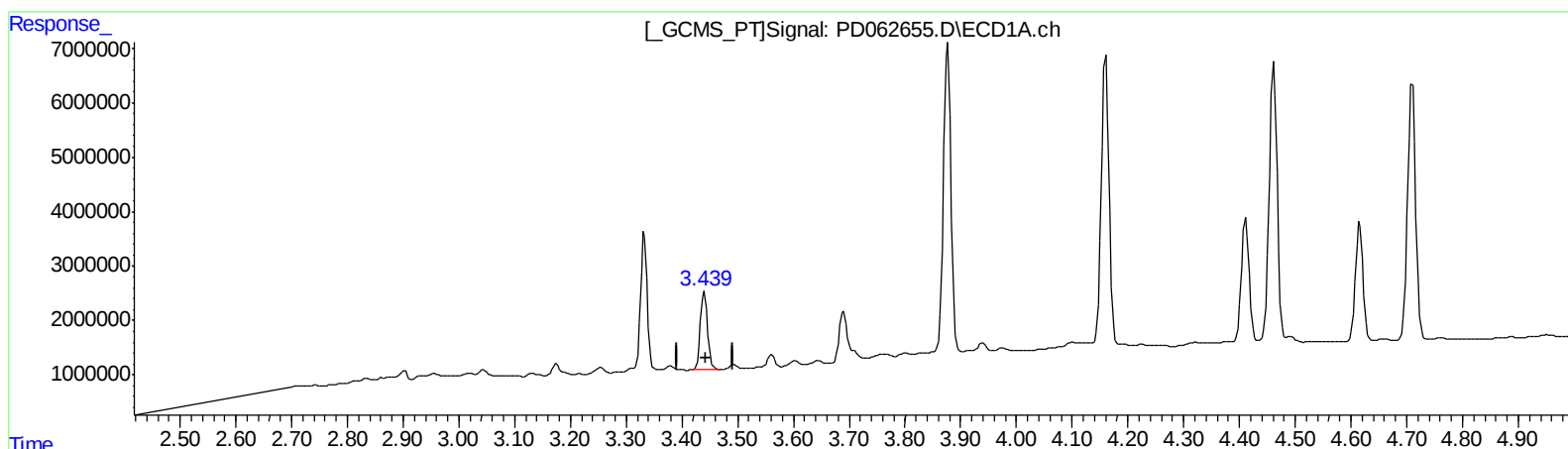
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.441min 13.383 ng/ml

response 12812442

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

3.971min 14.463 ng/ml m

response 175625646

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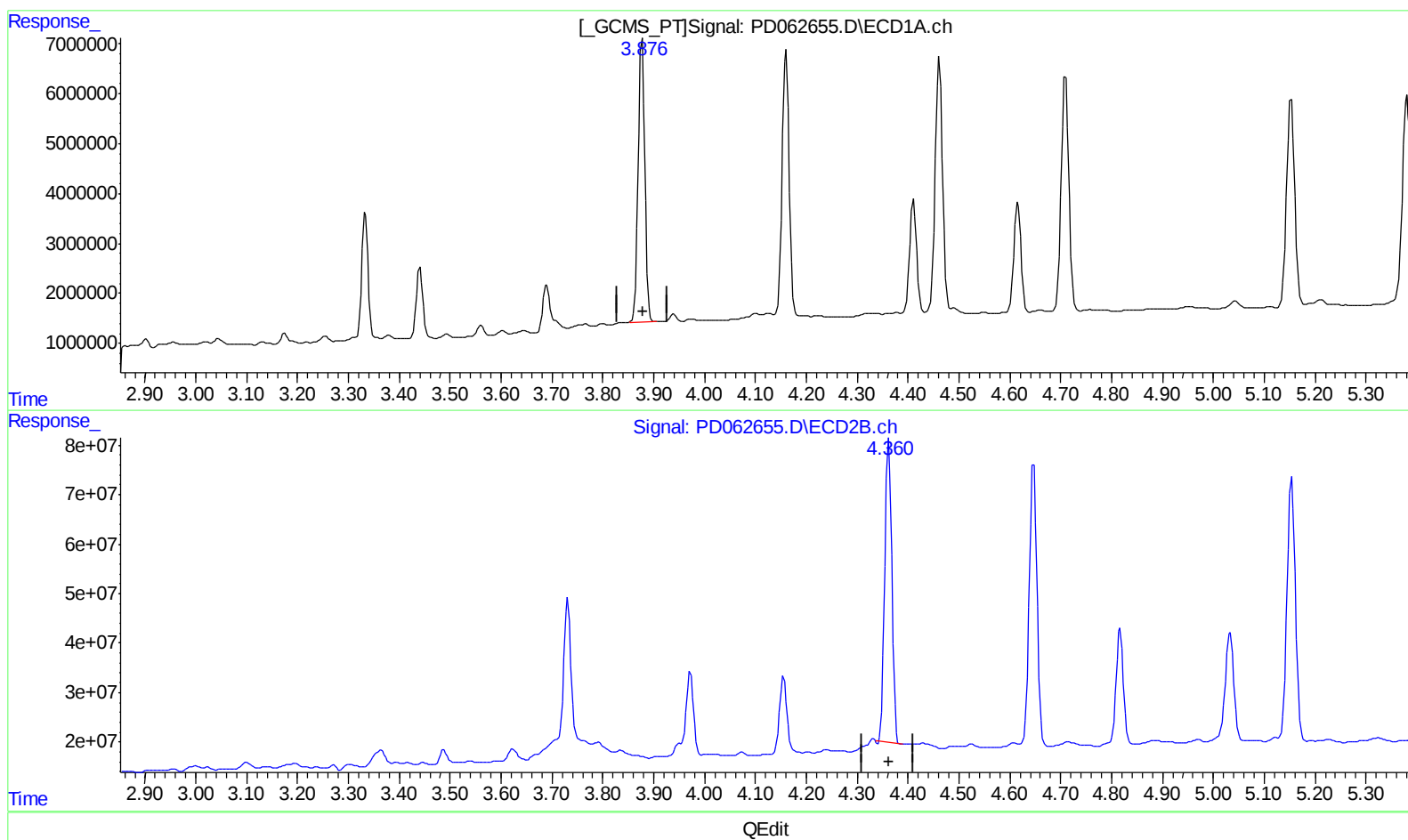
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(2) alpha-BHC (A)
3.877min 36.841 ng/ml
response 51581169

(2) alpha-BHC #2 (A)
4.362min 31.448 ng/ml
response 594715730

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Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

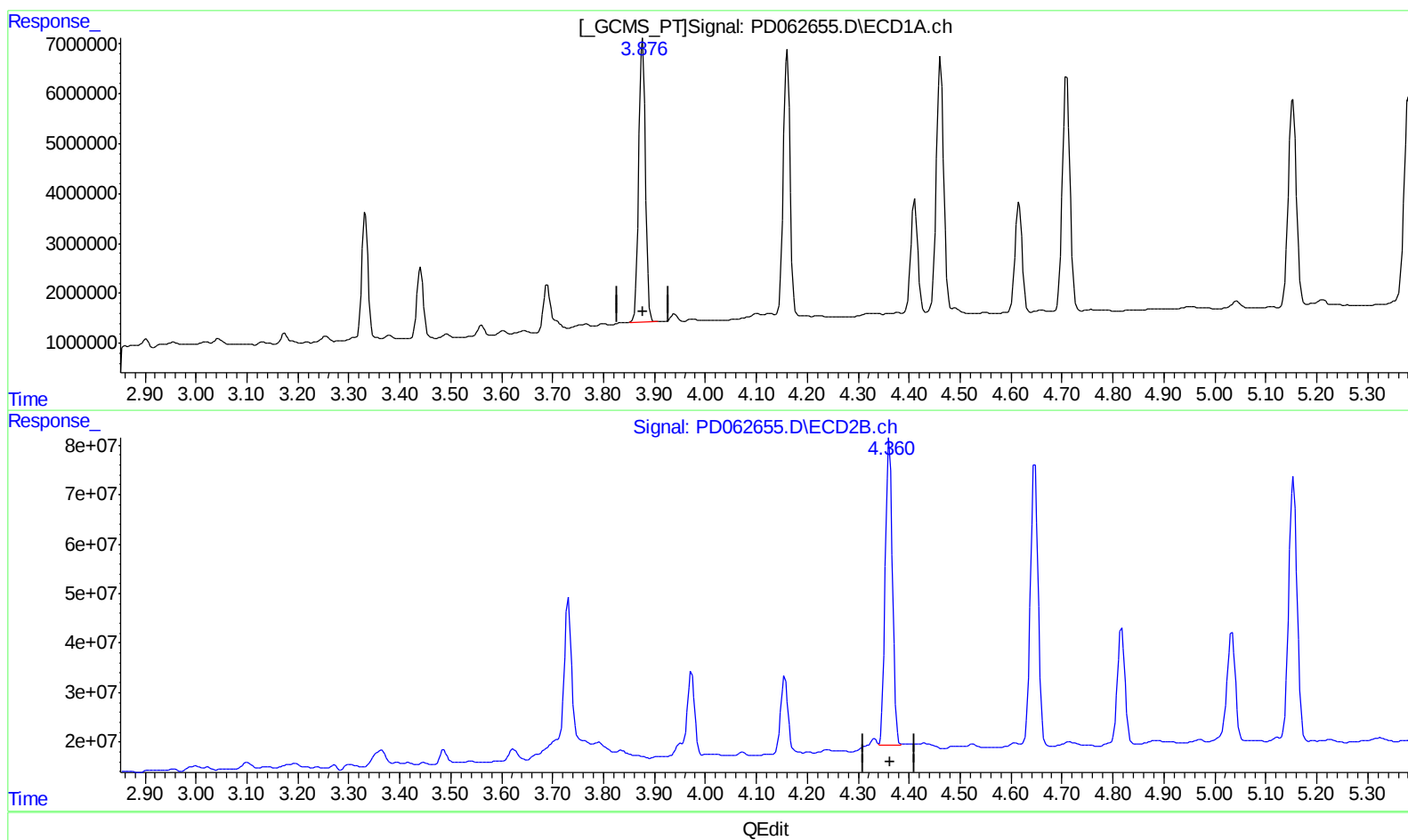
Instrument :
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ClientSampleId :
E0AB9MSD

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



(2) alpha-BHC (A)
3.877min 36.841 ng/ml
response 51581169

(2) alpha-BHC #2 (A)
4.360min 32.158 ng/ml m
response 608146257

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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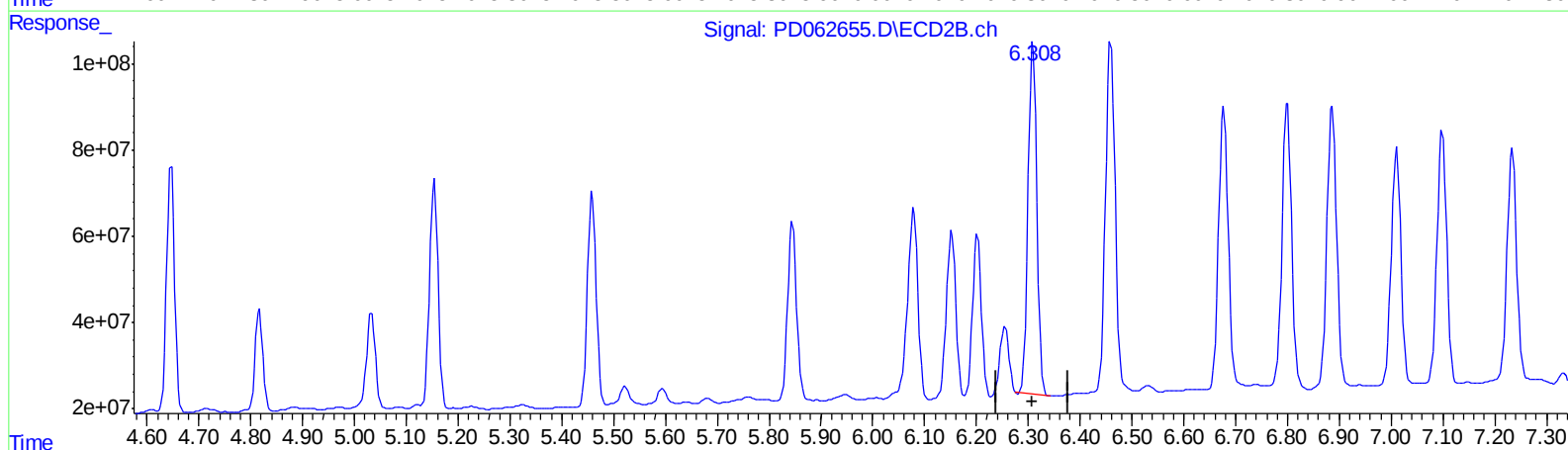
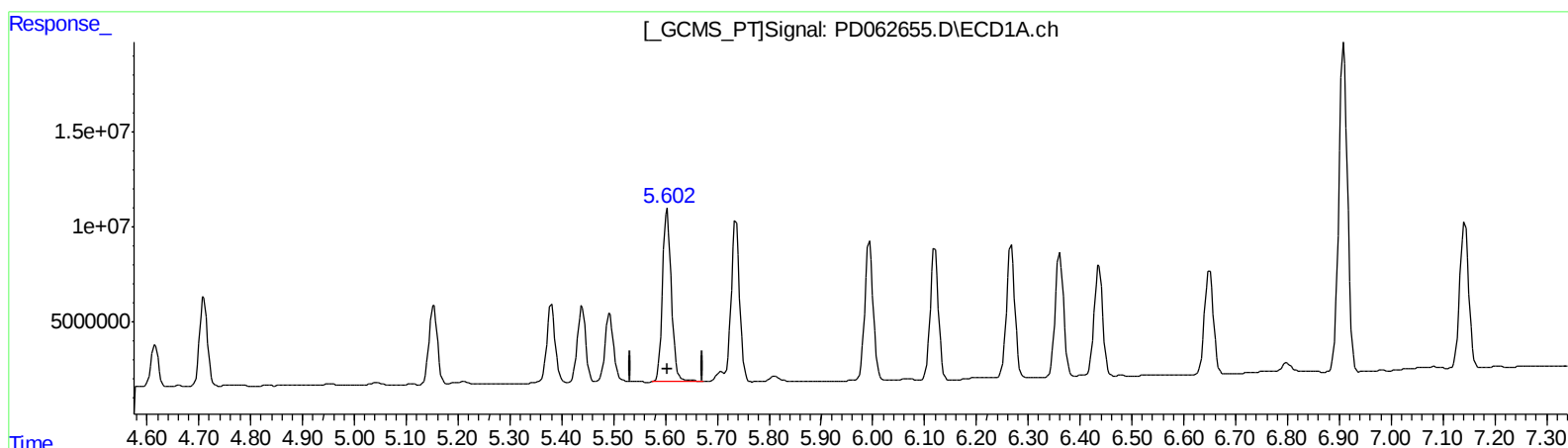
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.604min 87.846 ng/ml
response 108714501

(12) 4,4'-DDE #2 (B)
6.309min 62.358 ng/ml
response 977122977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Acq On : 30 Apr 2021 20:50
Operator : AR\AJ
Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

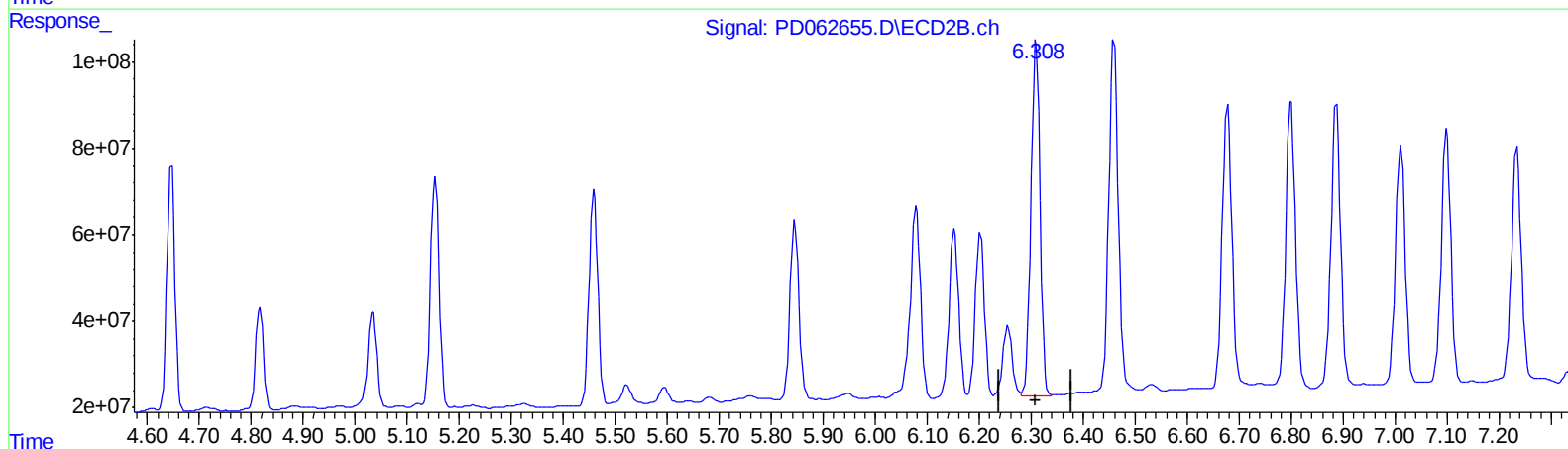
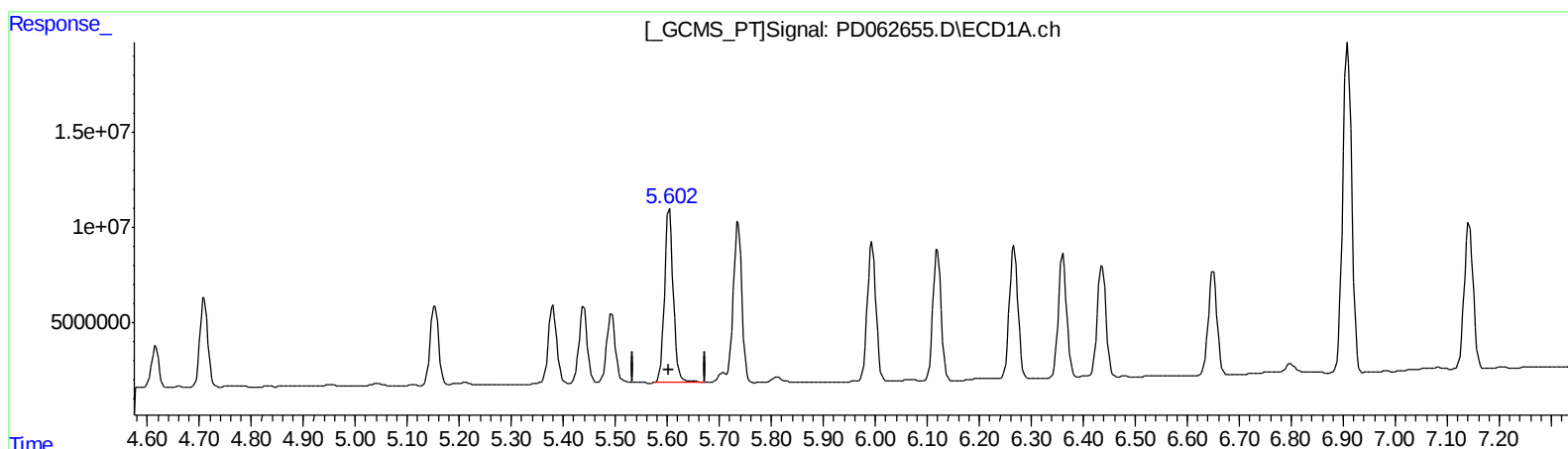
Instrument :
ECD_D
ClientSampleId :
E0AB9MSD

Manual Integrations
APPROVED

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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



QEdit

(12) 4,4'-DDE (B)

5.604min 87.846 ng/ml

response 108714501

(12) 4,4'-DDE #2 (B)

6.308min 63.813 ng/ml m

response 999930469

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

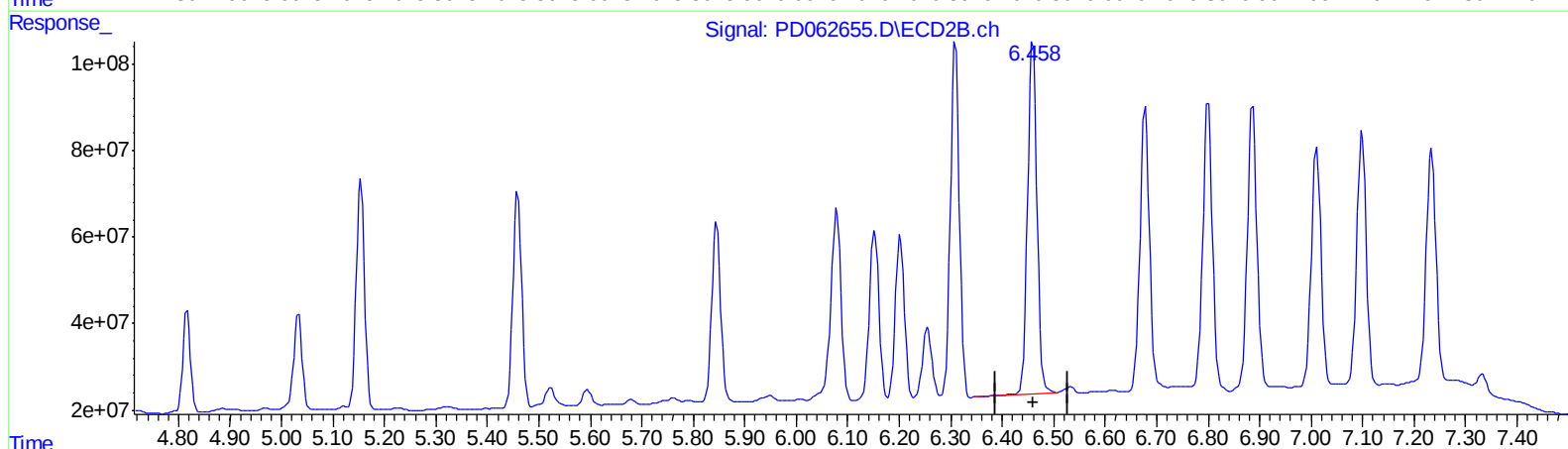
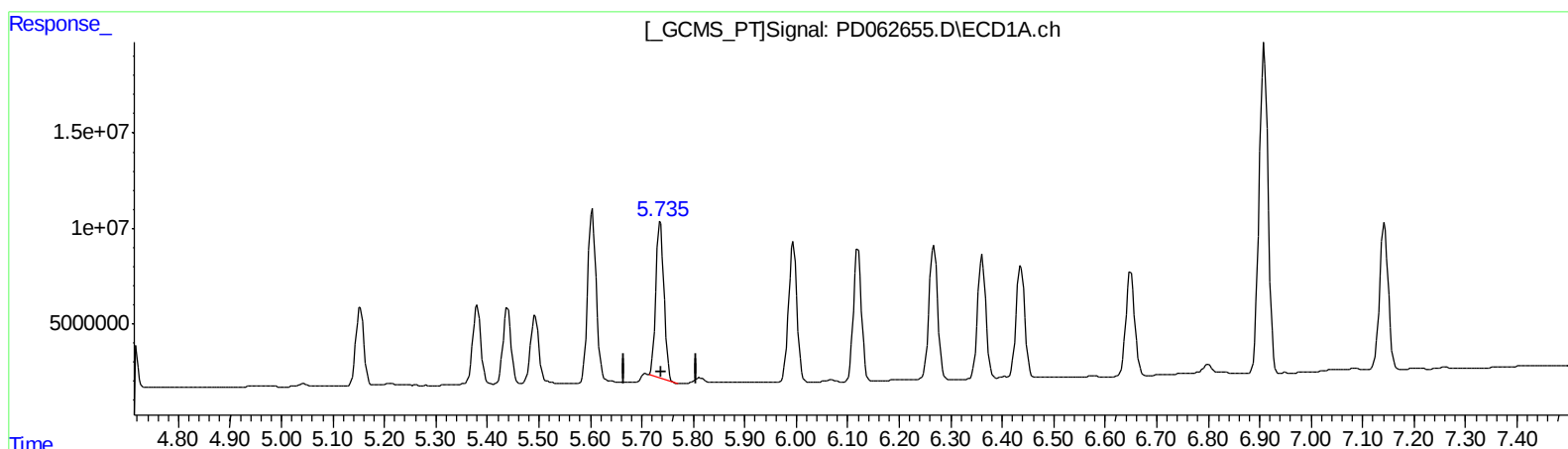
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ECD_D
ClientSampleId :
E0AB9MSD

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

(13) Dieldrin (MA)
5.736min 71.664 ng/ml
response 90334601

(13) Dieldrin #2 (MA)
6.459min 68.043 ng/ml
response 1055088944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

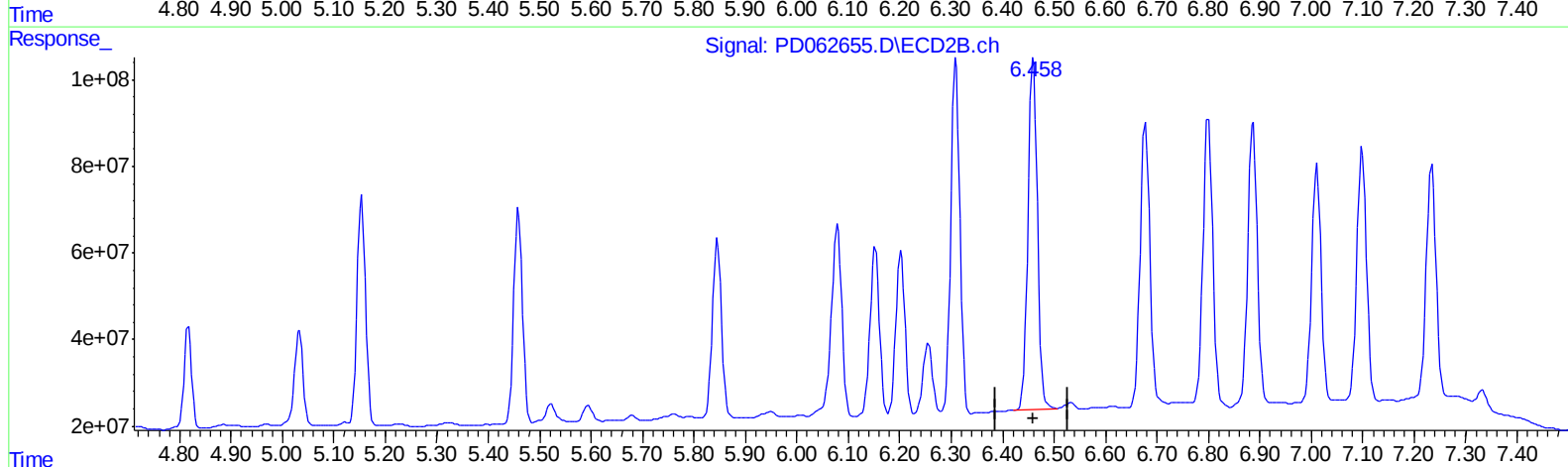
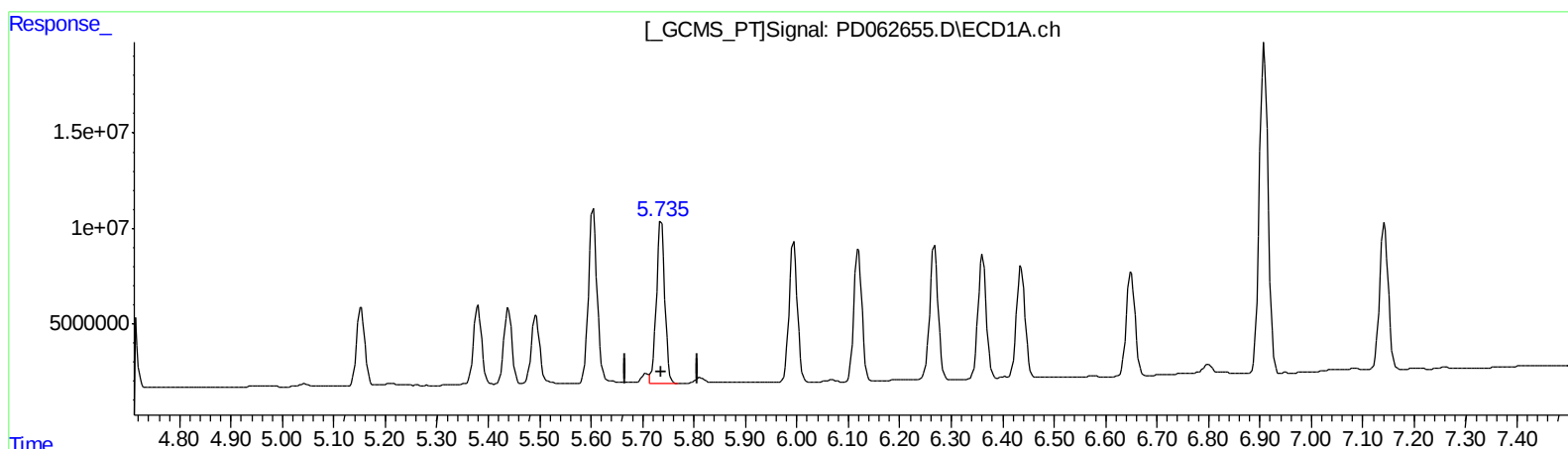
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QEdit

(13) Dieldrin (MA)
5.735min 77.934 ng/ml m
response 98237537

(13) Dieldrin #2 (MA)
6.458min 67.531 ng/ml m
response 1047158954

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2129-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

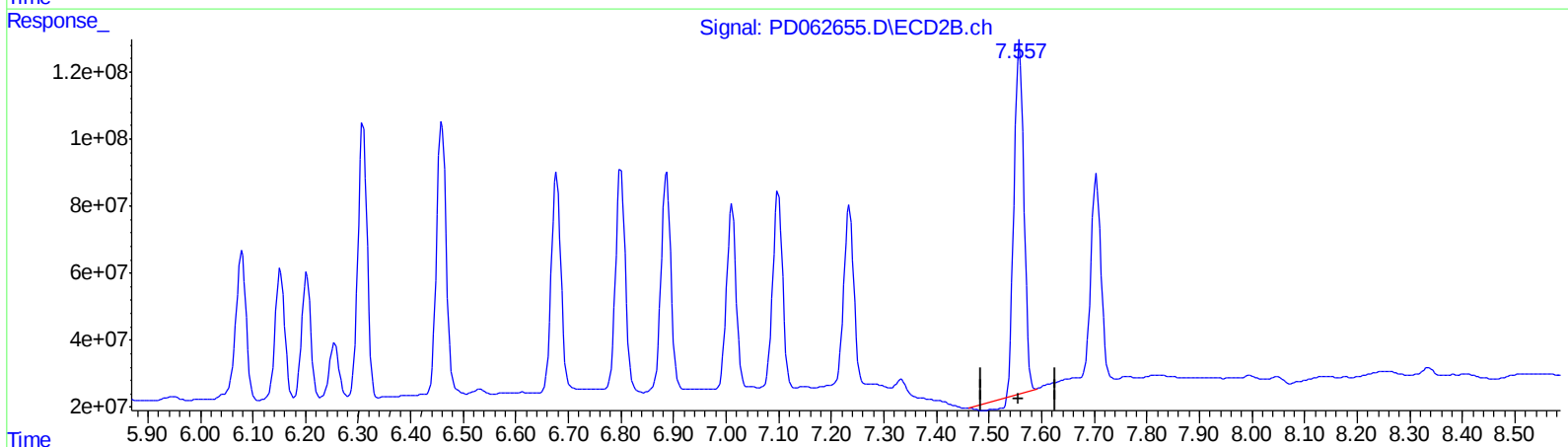
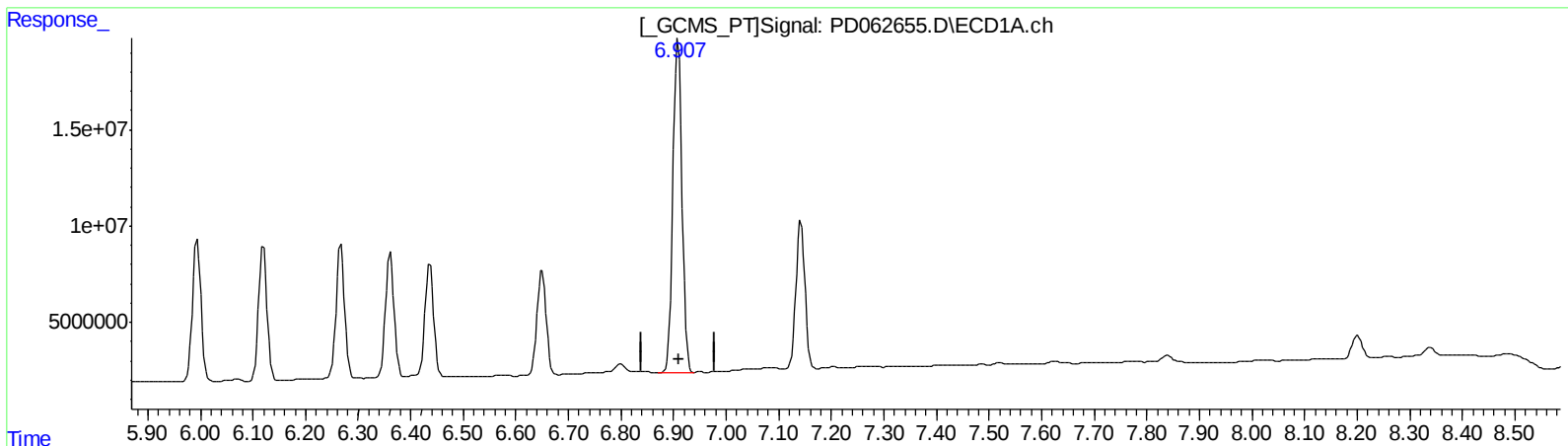
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Manual Integrations
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QEdit

(20) Methoxychlor (A)
6.909min 388.417 ng/ml
response 207244688

(20) Methoxychlor #2 (A)
7.558min 228.004 ng/ml
response 1292365291

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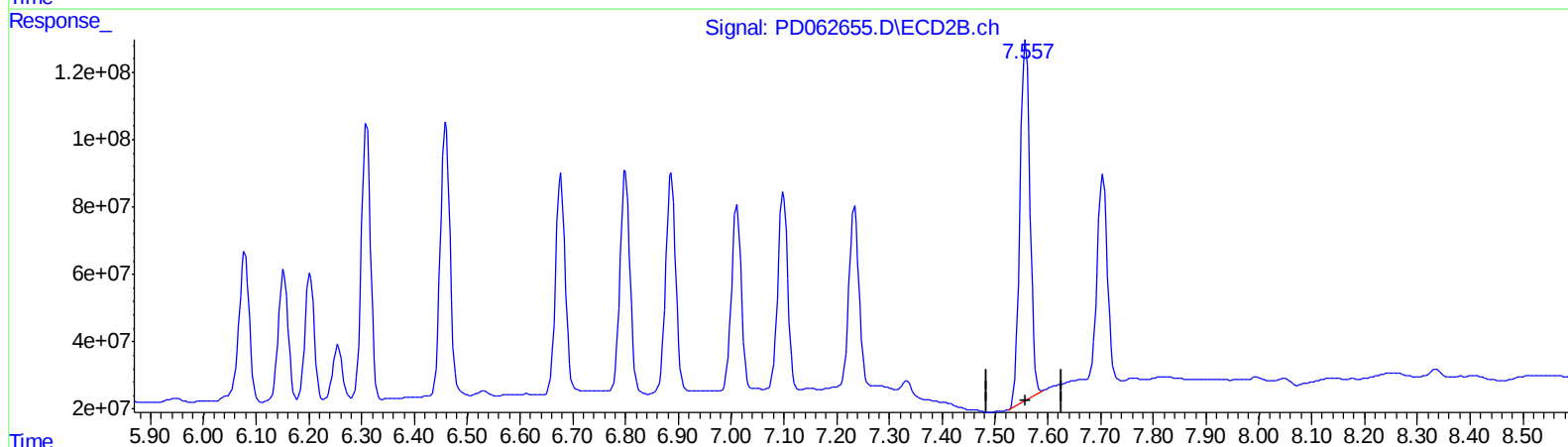
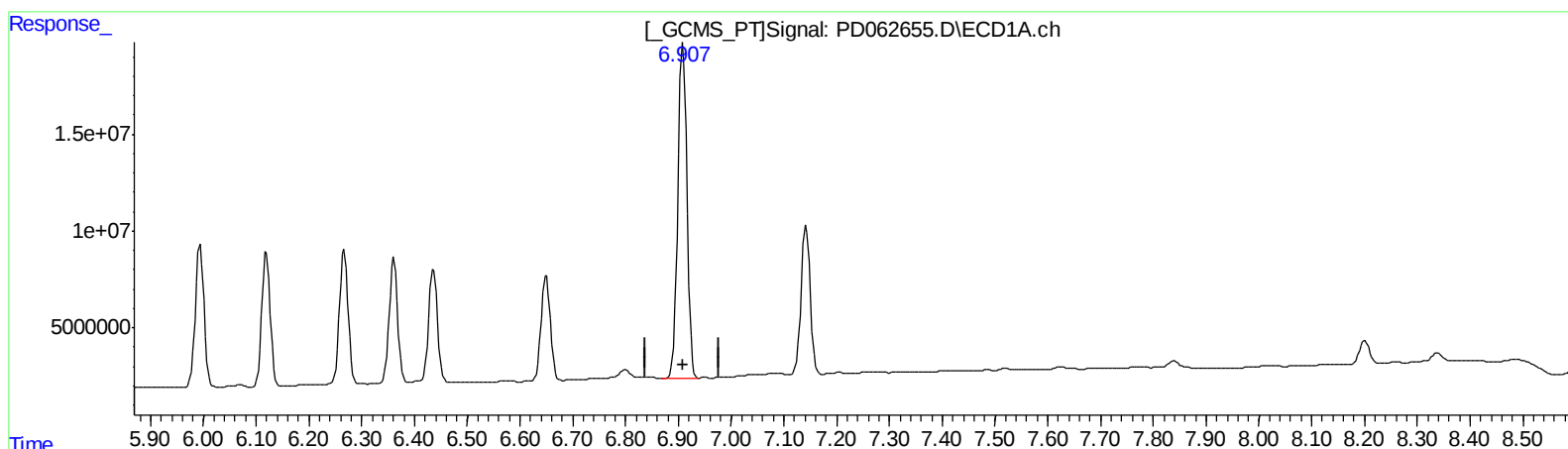
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QEdit

(20) Methoxychlor (A)
6.909min 388.417 ng/ml
response 207244688

(20) Methoxychlor #2 (A)
7.557min 250.002 ng/ml m
response 1417053302

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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	3.971	12812442	175.6E6	13.383	14.463m
27) SA Decachlor...	8.201	9.034	15923421	201.3E6	14.835	18.443
Target Compounds						
2) A alpha-BHC	3.877	4.360	51581169	608.1E6	36.841	32.158m
3) MA gamma-BHC...	4.160	4.647	49755397	599.0E6	37.247	34.676
4) MA Heptachlor	4.461	5.154	50974140	598.3E6	39.699	34.378
5) MB Aldrin	4.710	5.459	49379118	582.5E6	37.909	33.673
6) B beta-BHC	4.411	4.817	21450965	239.1E6	34.551	31.326
7) B delta-BHC	4.616	5.033	21490183	260.6E6	15.793	14.045
8) B Heptachlo...	5.153	5.845	46471629	510.0E6	37.922	31.800
9) A Endosulfan I	5.493	6.202	39485683	453.4E6	35.312	30.914
10) B trans-Chl...	5.380	6.079	45966271	588.6E6	36.666	35.940
11) B cis-Chlor...	5.439	6.152	44134406	498.9E6	35.942	32.144
12) B 4,4'-DDE	5.604	6.308	108.7E6	999.9E6	87.846	63.813m#
13) MA Dieldrin	5.735	6.458	98237537	1047.2E6	77.934m	67.531m
14) MA Endrin	5.994	6.678	83928174	833.1E6	79.321	66.801
15) B Endosulfa...	6.267	6.887	79883180	851.0E6	77.025	67.996
16) A 4,4'-DDD	6.120	6.800	78249712	857.1E6	78.582	68.959
17) MA 4,4'-DDT	6.361	7.099	73352518	754.9E6	78.314	63.576
18) B Endrin al...	6.436	7.011	66749093	705.4E6	74.810	64.653
19) B Endosulfa...	6.650	7.234	65611695	741.7E6	65.637	58.121
20) A Methoxychlor	6.909	7.557	207.2E6	1417.1E6	388.417	250.002m#
21) B Endrin ke...	7.142	7.704	91508364	817.0E6	78.085	66.388

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

AJ
 05/06/21

Instrument : ECD_D ClientSampled : E0AB9MSD	Manual Integrations APPROVED Ankitia 5/3/2021 3:14:27 PM
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