

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 18:19
Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

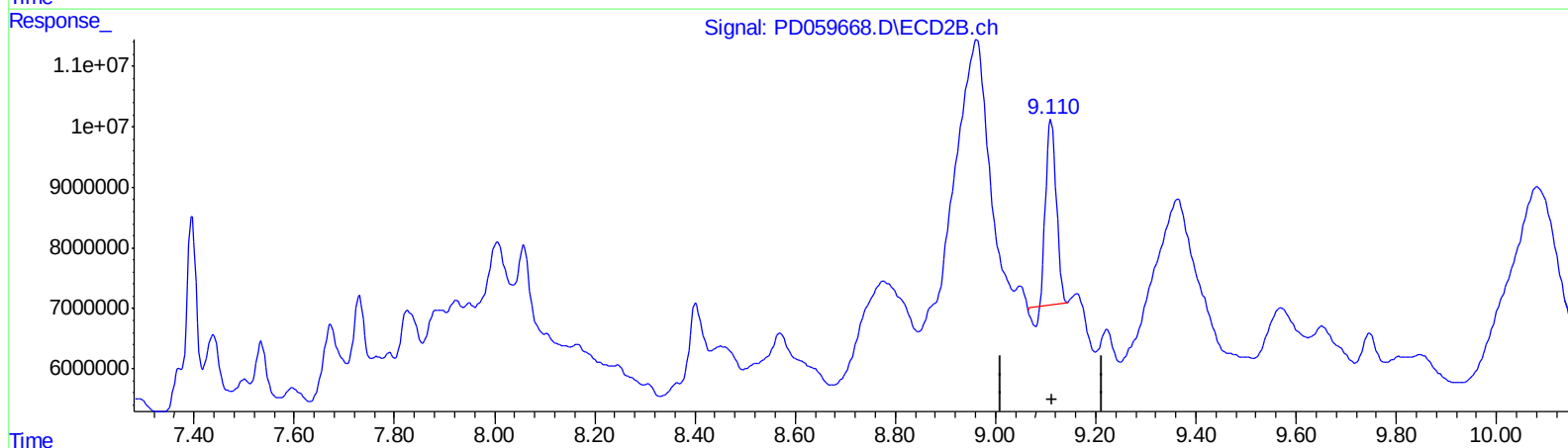
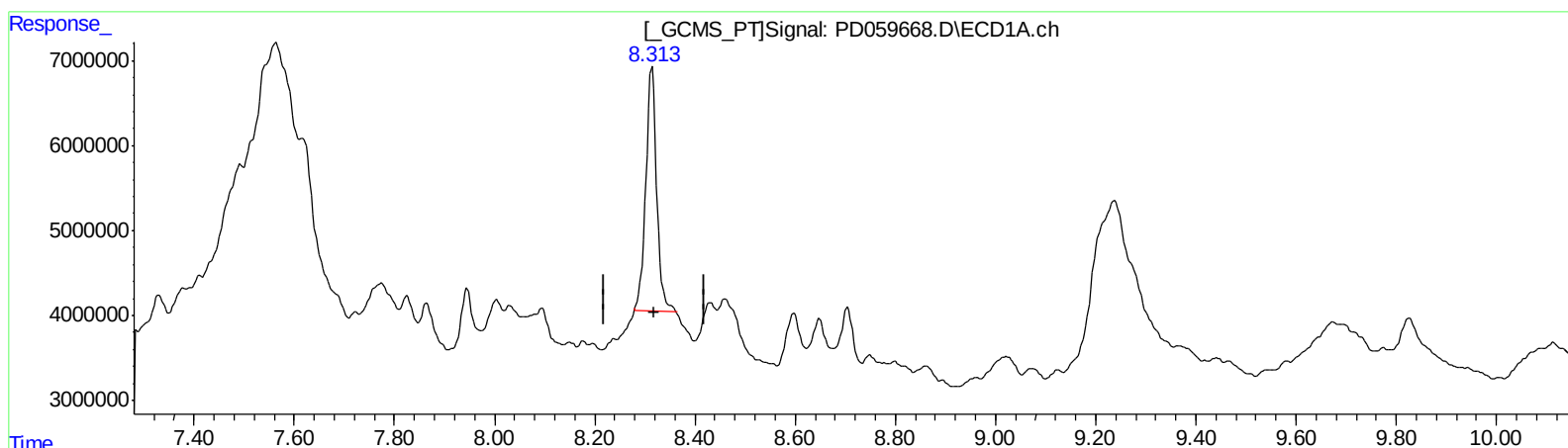
Instrument :
ECD_D
ClientSampleId :
C0AL6

Manual Integrations
APPROVED

Ankita
10/12/2020 2:39:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

(27) Decachlorobiphenyl (SA)

8.314min 41.215 ng/ml

response 44160707

(27) Decachlorobiphenyl #2 (SA)

9.111min 29.019 ng/ml

response 43173894

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Misc :
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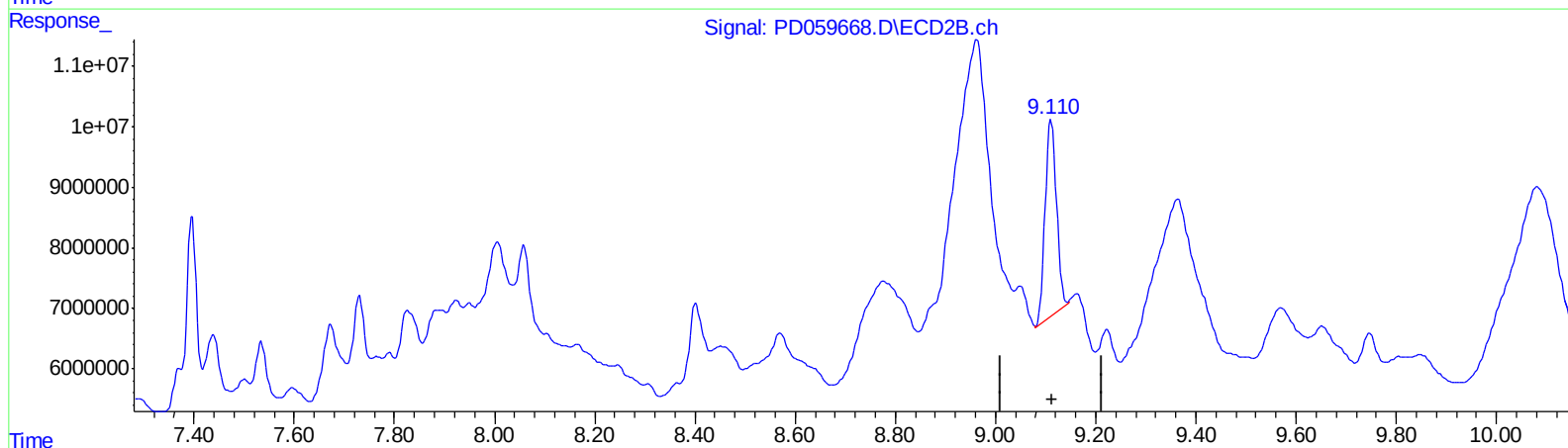
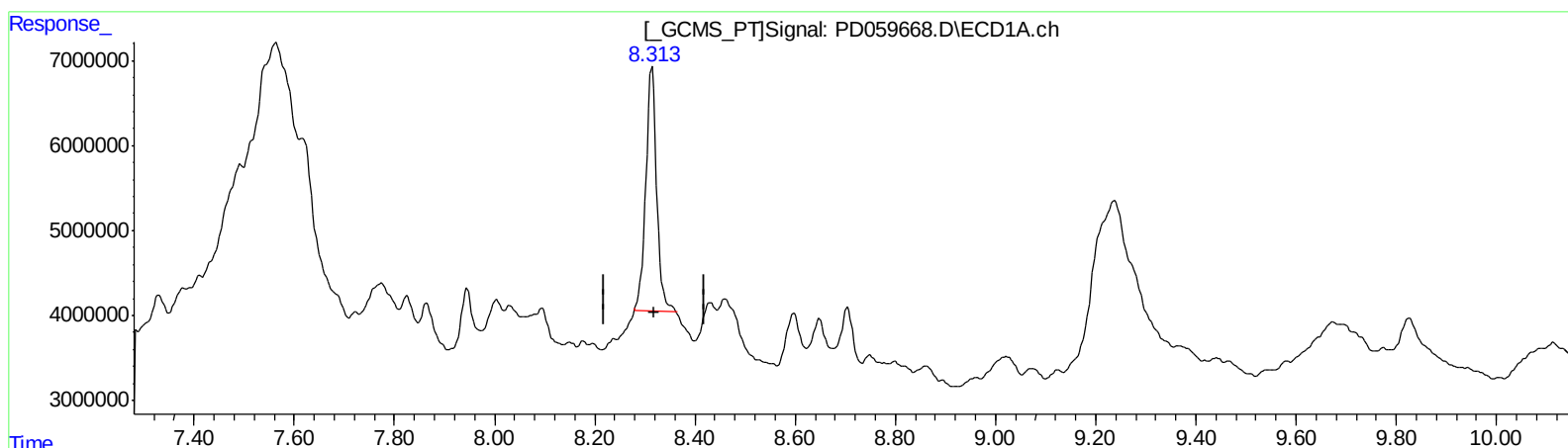
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QEdit

(27) Decachlorobiphenyl (SA)

8.314min 41.215 ng/ml

response 44160707

(27) Decachlorobiphenyl #2 (SA)

9.110min 34.962 ng/ml m

response 52016740

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Operator : DD\AJ
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Misc :
ALS Vial : 35 Sample Multiplier: 1

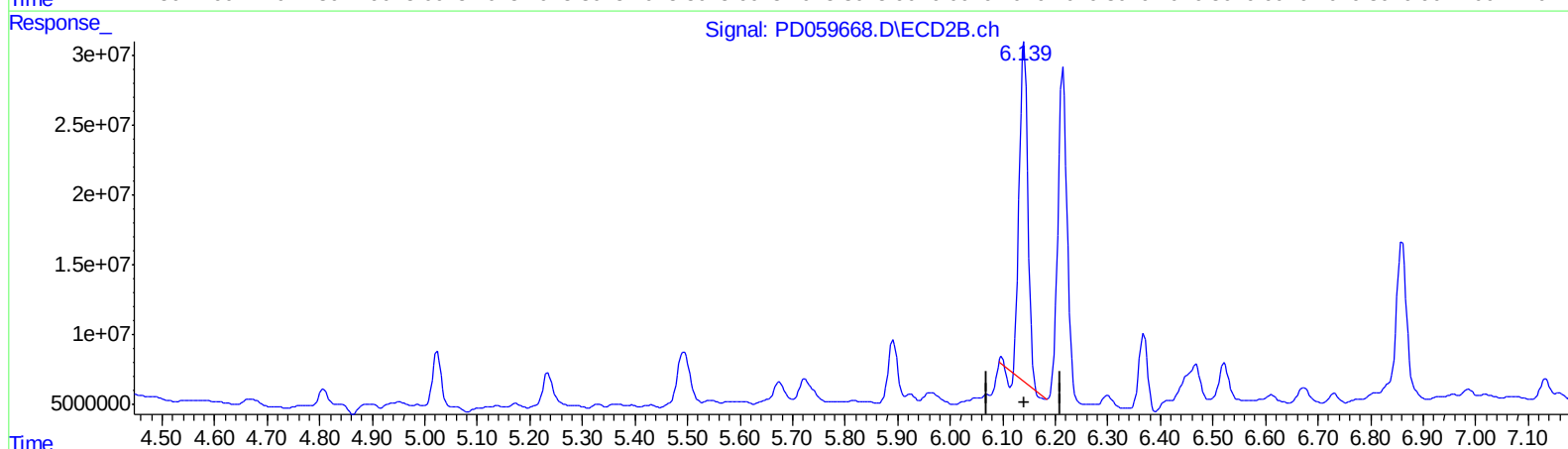
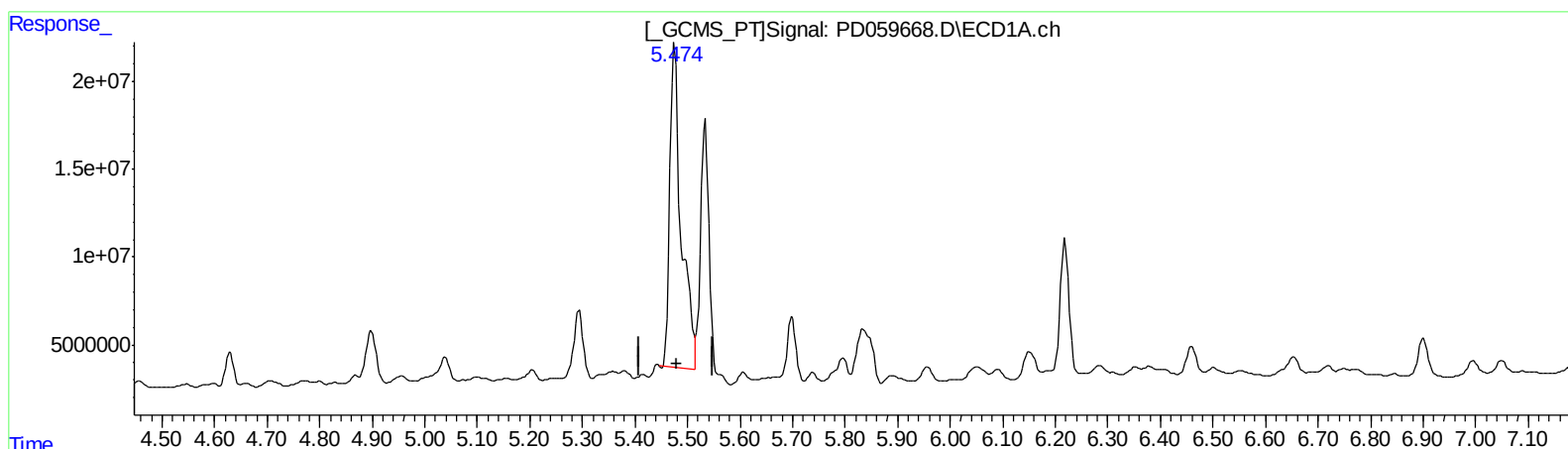
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.476min 168.638 ng/ml

response 273937025

(10) trans-Chlordane #2 (B)

6.141min 124.504 ng/ml

response 277865638

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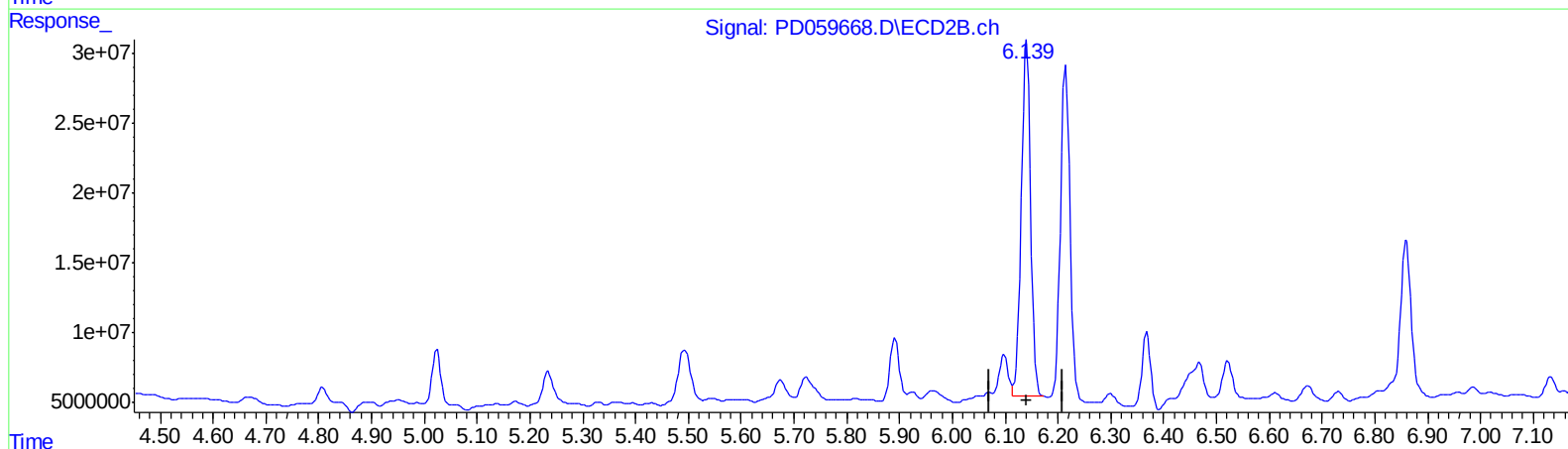
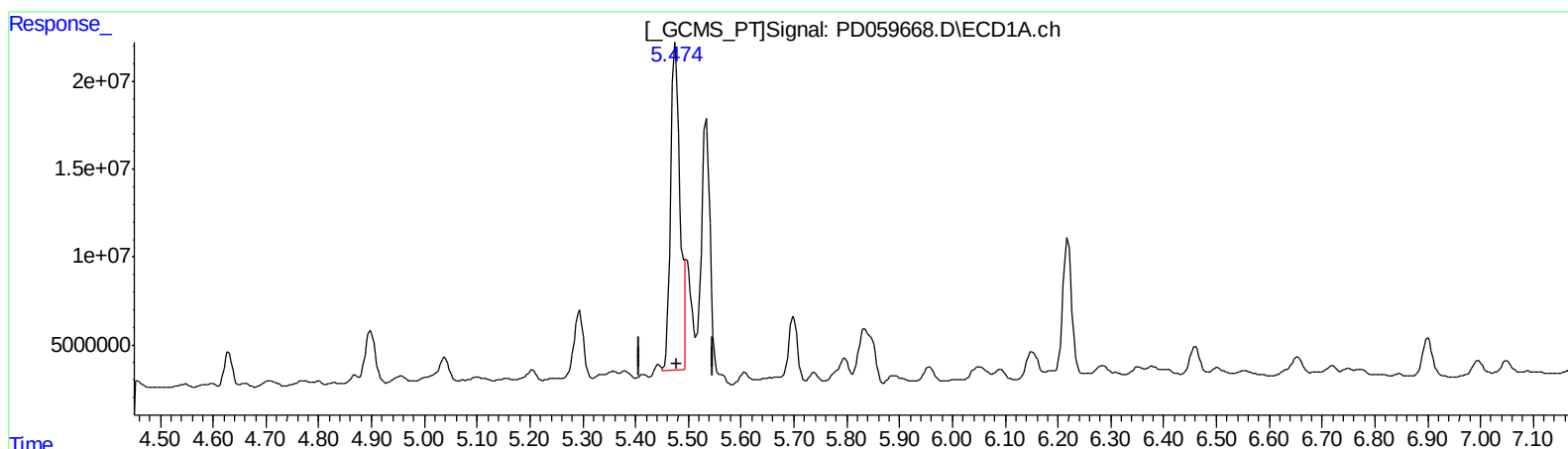
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
5.474min 136.137 ng/ml m
response 221142530

(10) trans-Chlordane #2 (B)
6.139min 142.216 ng/ml m
response 317396586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Sample : L4184-12
Misc :
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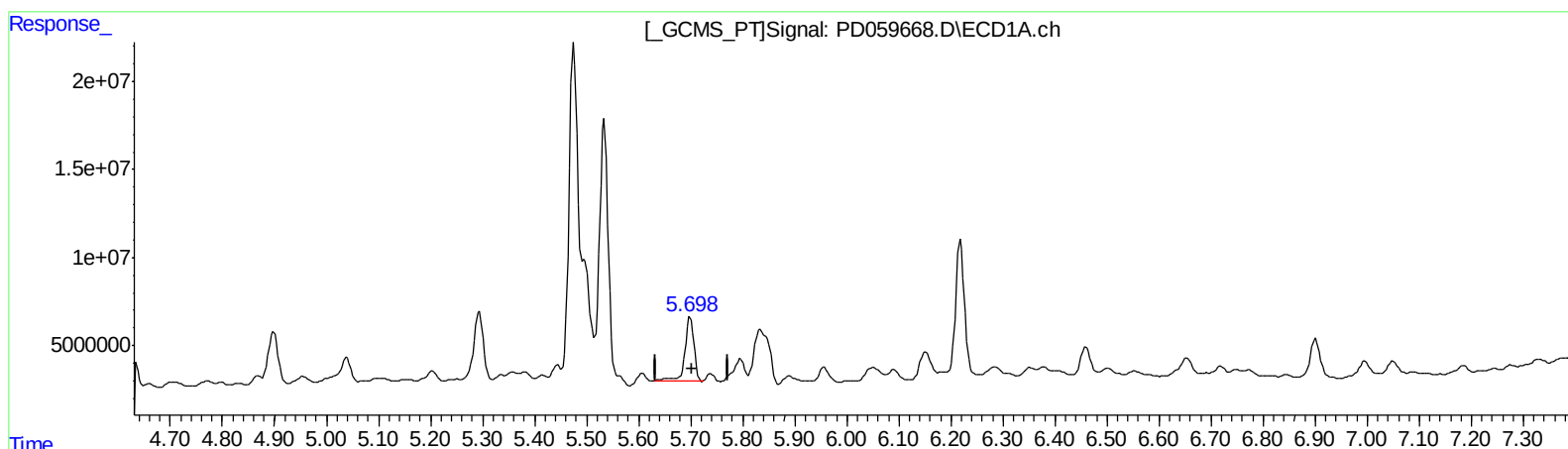
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.699min 28.864 ng/ml
response 44472154

(12) 4,4'-DDE #2 (B)
6.369min 29.826 ng/ml
response 62378024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 18:19
Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

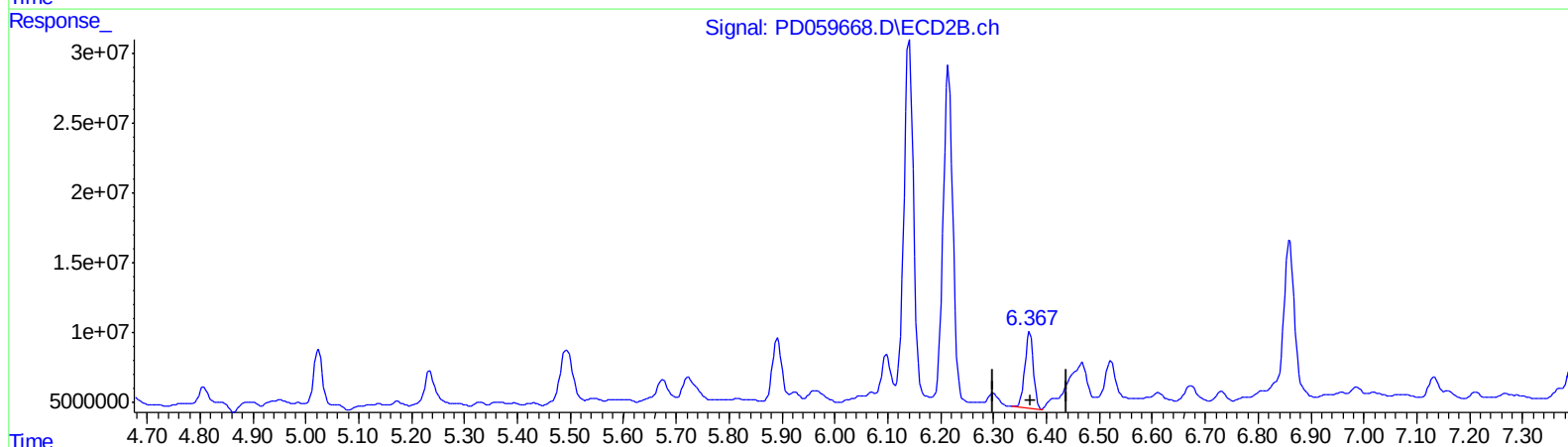
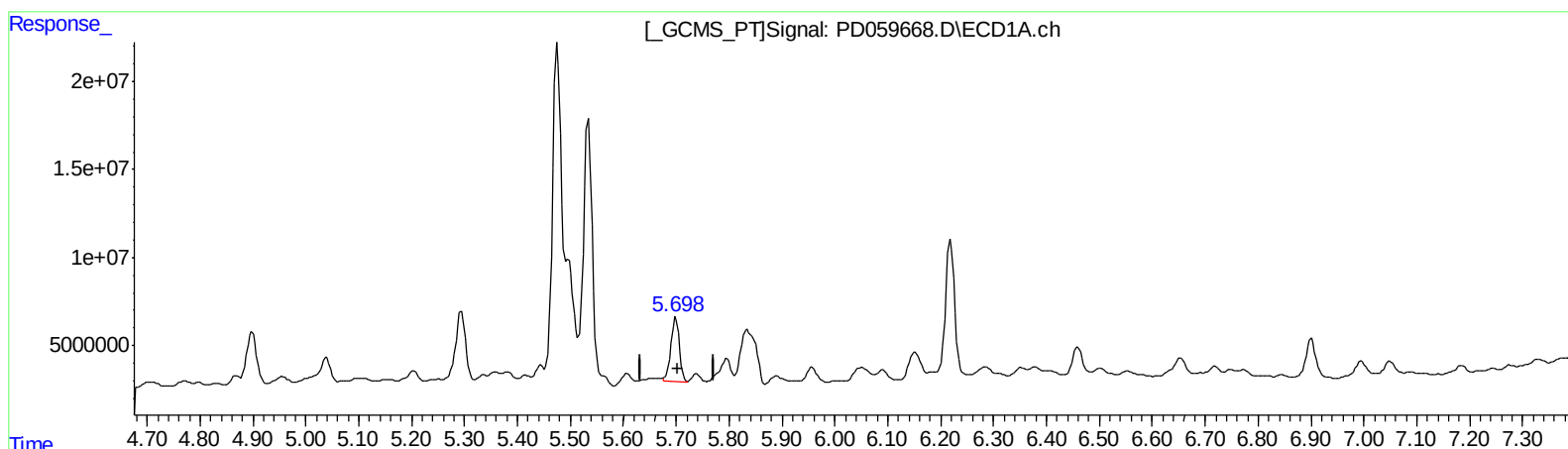
Instrument :
ECD_D
ClientSampleId :
C0AL6

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)
5.698min 26.968 ng/ml m
response 41550831

(12) 4,4'-DDE #2 (B)
6.369min 29.826 ng/ml
response 62378024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

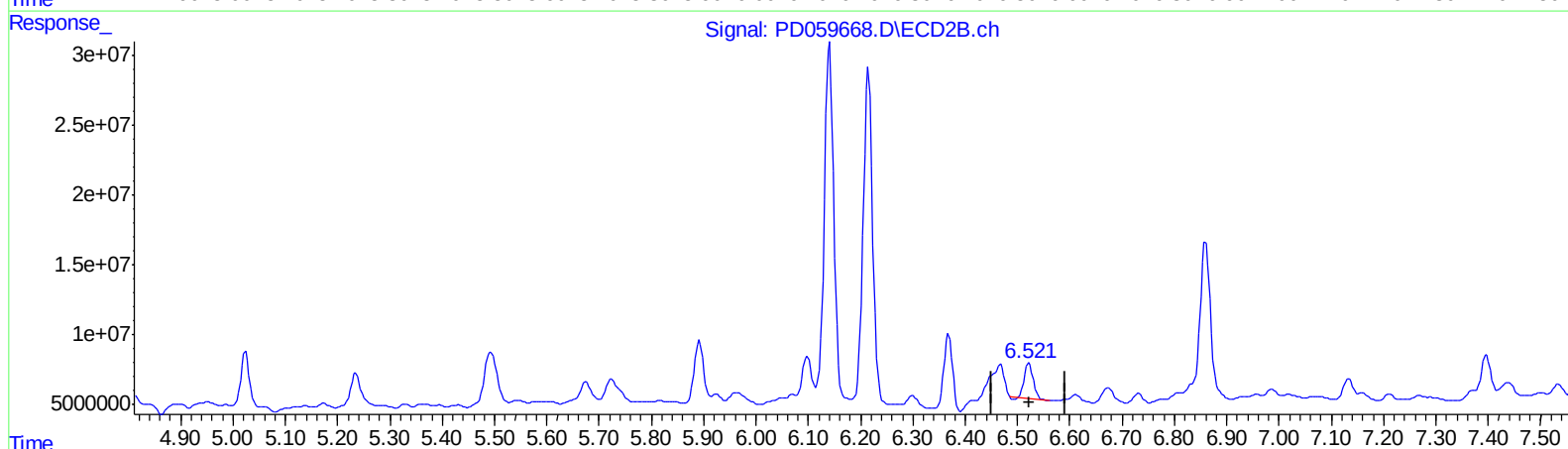
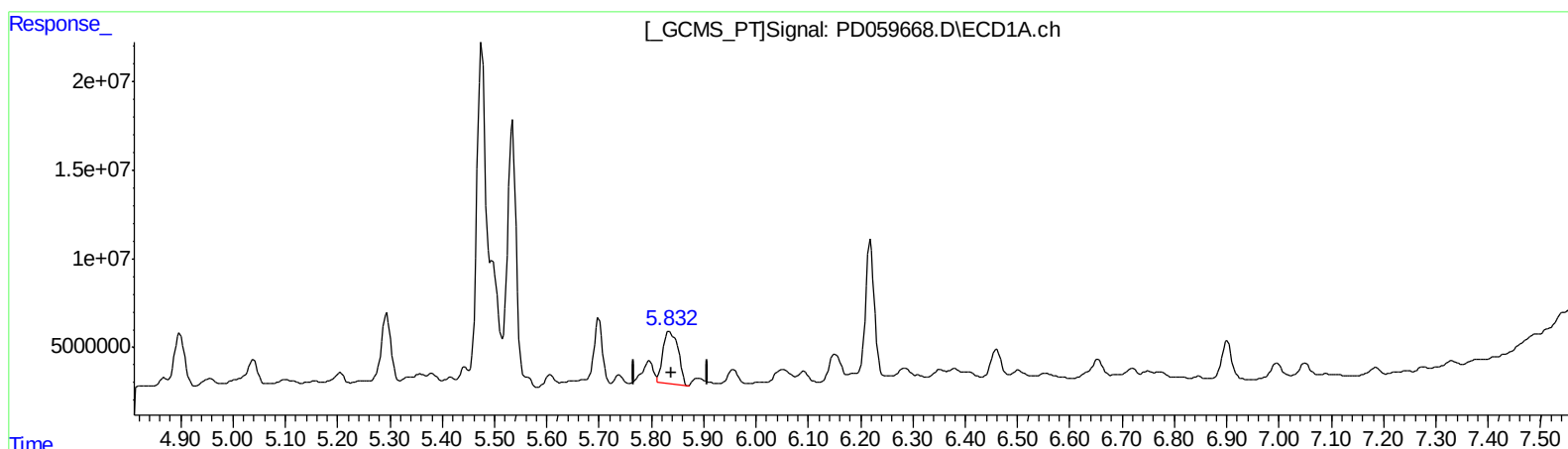
Instrument :
ECD_D
ClientSampleId :
C0AL6

Manual Integrations
APPROVED

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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)
5.834min 35.854 ng/ml
response 58802290

(13) Dieldrin #2 (MA)
6.522min 12.390 ng/ml
response 27619939

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

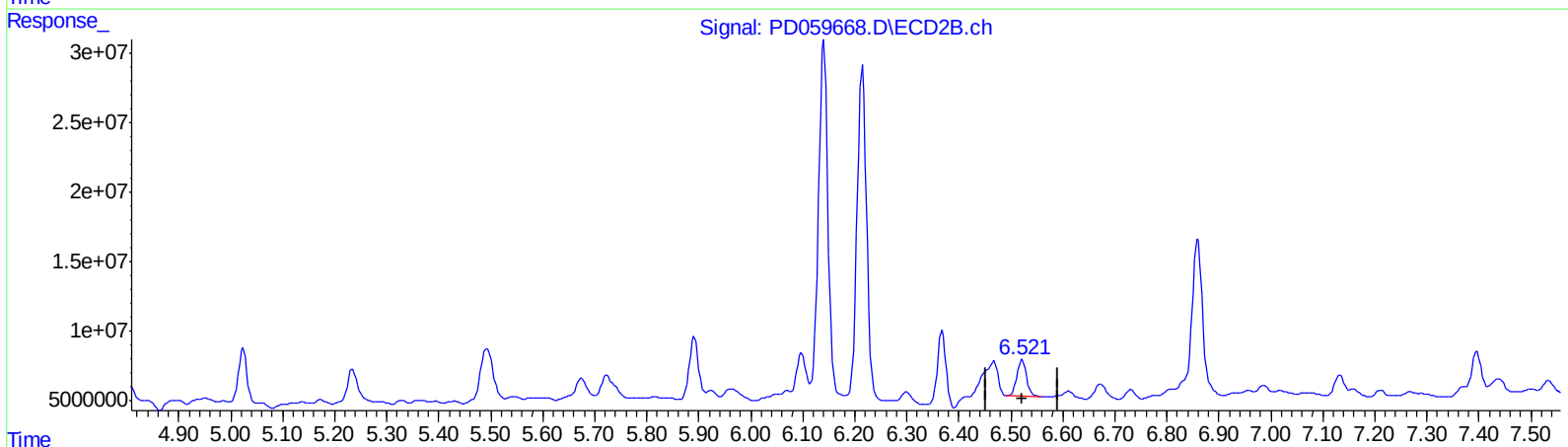
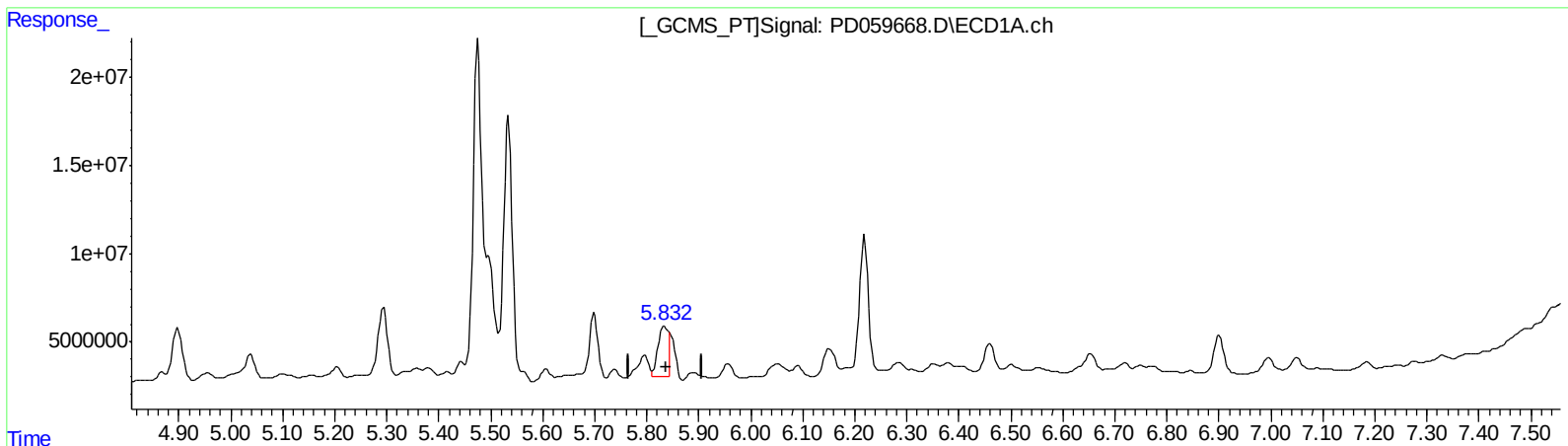
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QEdit

(13) Dieldrin (MA)
5.832min 22.124 ng/ml m
response 36285110

(13) Dieldrin #2 (MA)
6.521min 14.881 ng/ml m
response 33172671

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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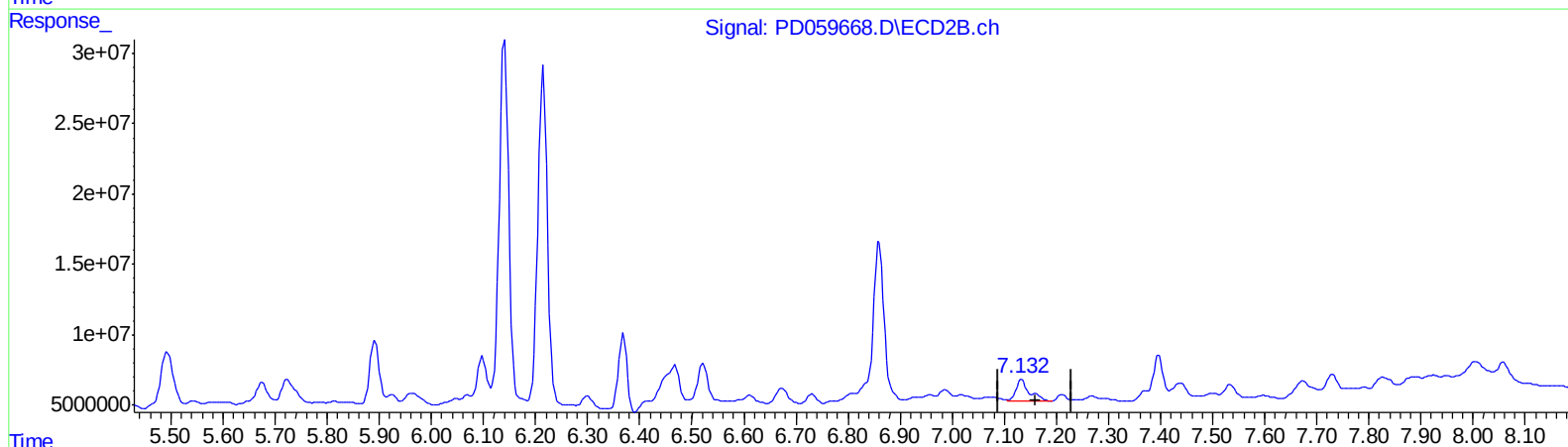
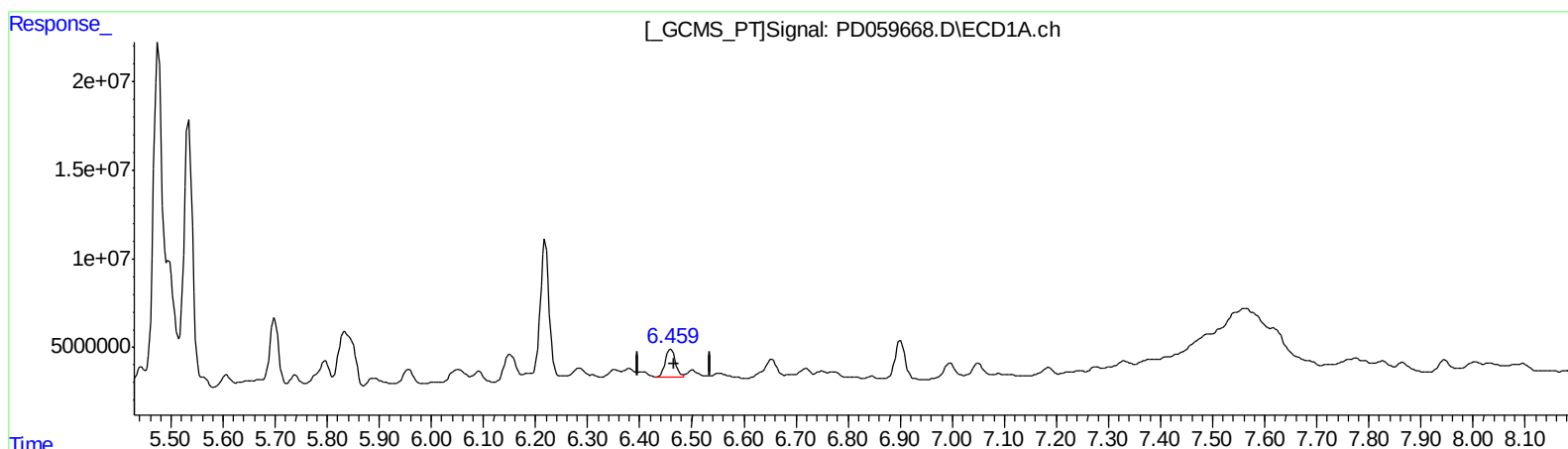
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ClientSampleId :
C0AL6

Manual Integrations
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QEdit

(17) 4,4'-DDT (MA)

6.460min 15.167 ng/ml

response 20353772

(17) 4,4'-DDT #2 (MA)

7.133min 16.927 ng/ml

response 27169076

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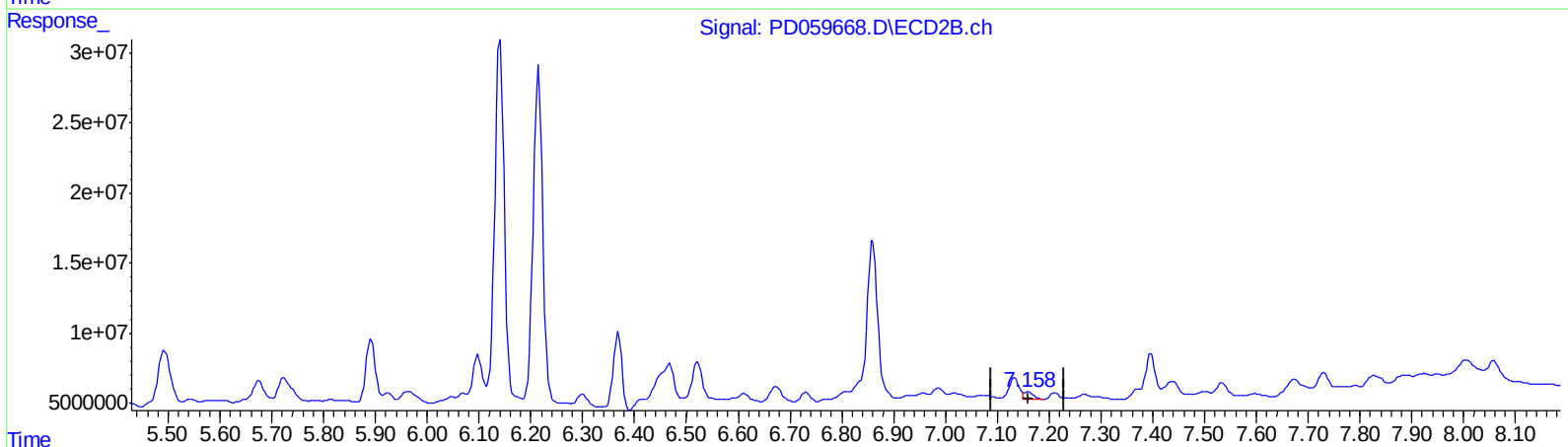
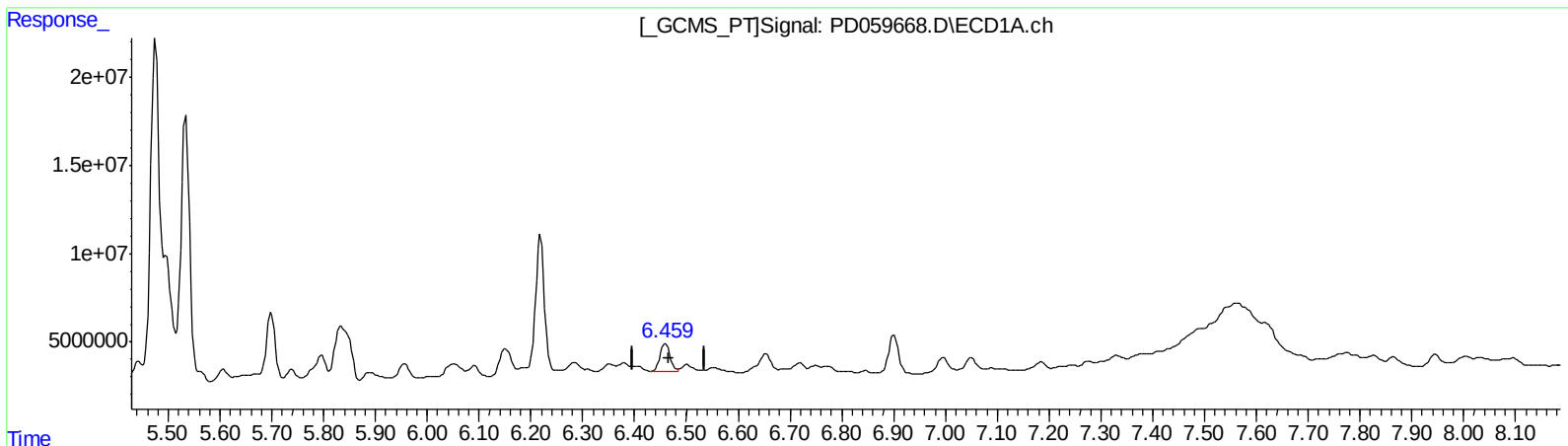
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QEdit

(17) 4,4'-DDT (MA)

6.460min 15.167 ng/ml

response 20353772

(17) 4,4'-DDT #2 (MA)

7.158min 4.220 ng/ml m

response 6773957

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.509	4.025	24244645	32396611	16.784	16.311
27) SA Decachlor...	8.314	9.110	44160707	52016740	41.215	34.962m

Target Compounds

10) B trans-Chl...	5.474	6.139	221.1E6	317.4E6	136.137m	142.216m
11) B cis-Chlor...	5.534	6.215	158.2E6	299.4E6	97.728	136.862 #
12) B 4,4'-DDE	5.698	6.369	41550831	62378024	26.968m	29.826
13) MA Dieldrin	5.832	6.521	36285110	33172671	22.124m	14.881m#
16) A 4,4'-DDD	6.219	6.860	87564864	175.5E6	66.975	101.365 #
17) MA 4,4'-DDT	6.460	7.158	20353772	6773957	15.167	4.220m#

AJ
 10/16/20

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