

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD082998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 11:31
Operator : AR\AJ
Sample : P2547-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

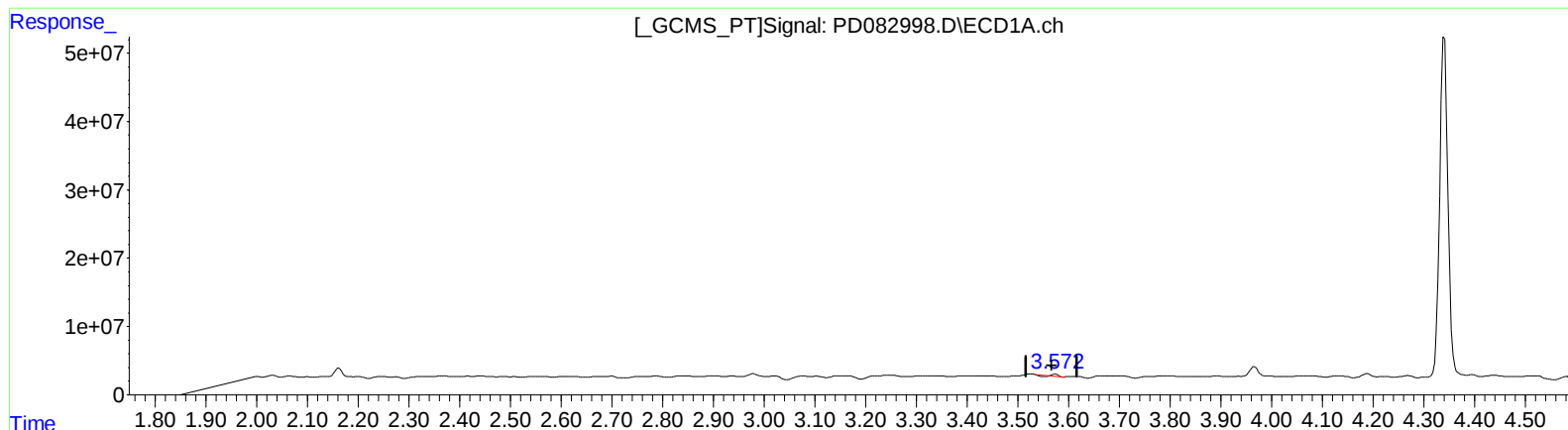
Instrument :
ECD_D
ClientSampleId :
BH5N9DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:21:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

3.574min 0.776 ng/ml

response 1160350

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

2.774min 5.750 ng/ml

response 22361214

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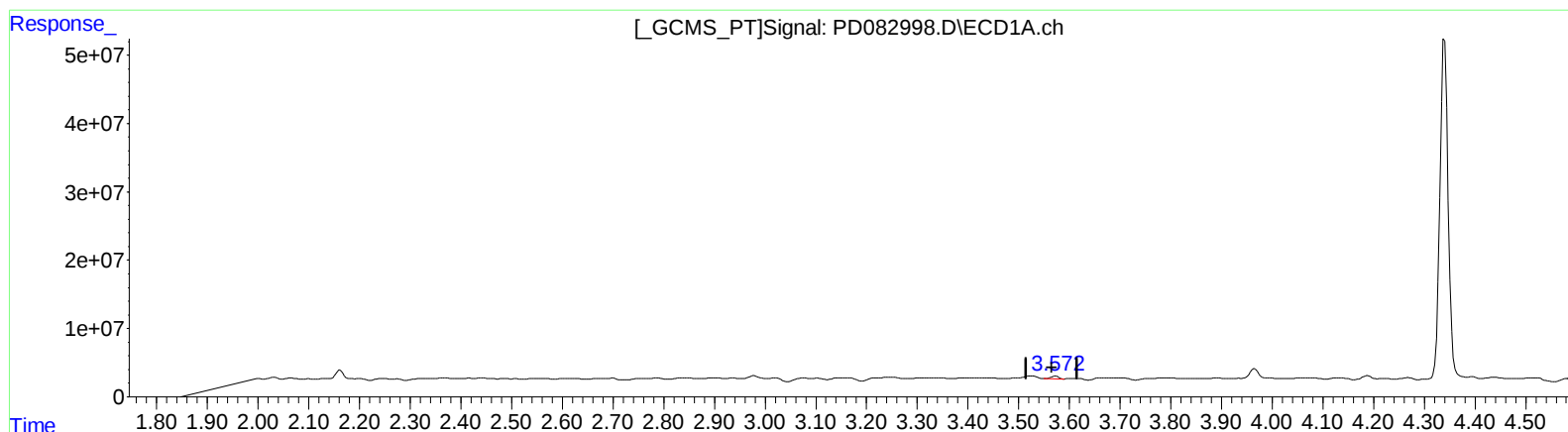
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

3.572min 2.967 ng/ml m

response 4438577

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

2.773min 5.922 ng/ml m

response 23029862

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ALS Vial : 8 Sample Multiplier: 1

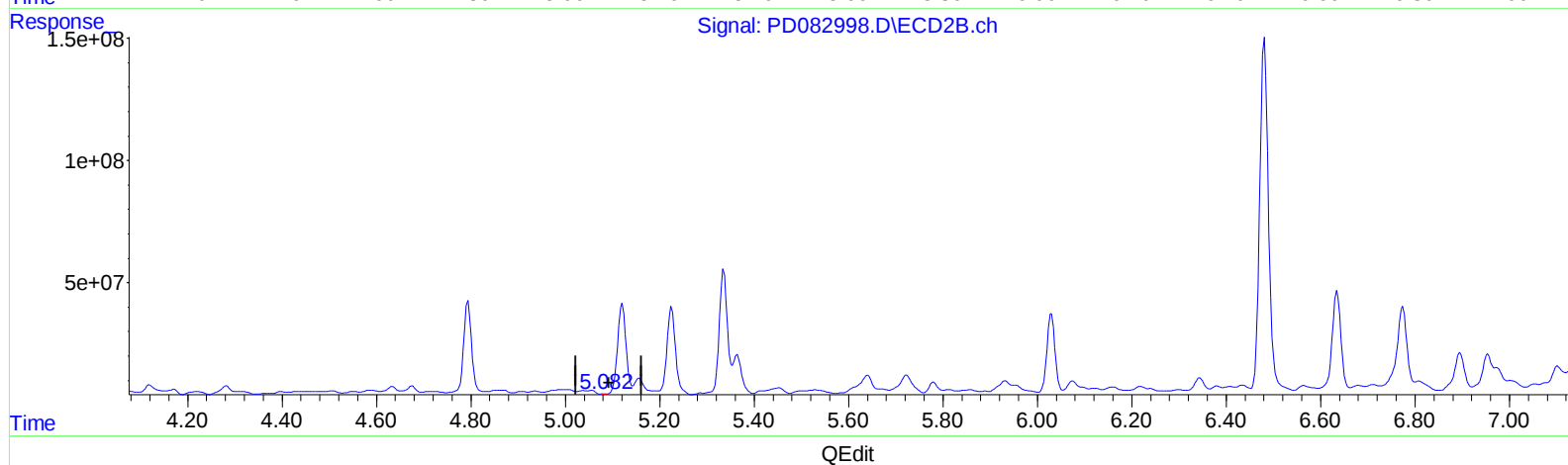
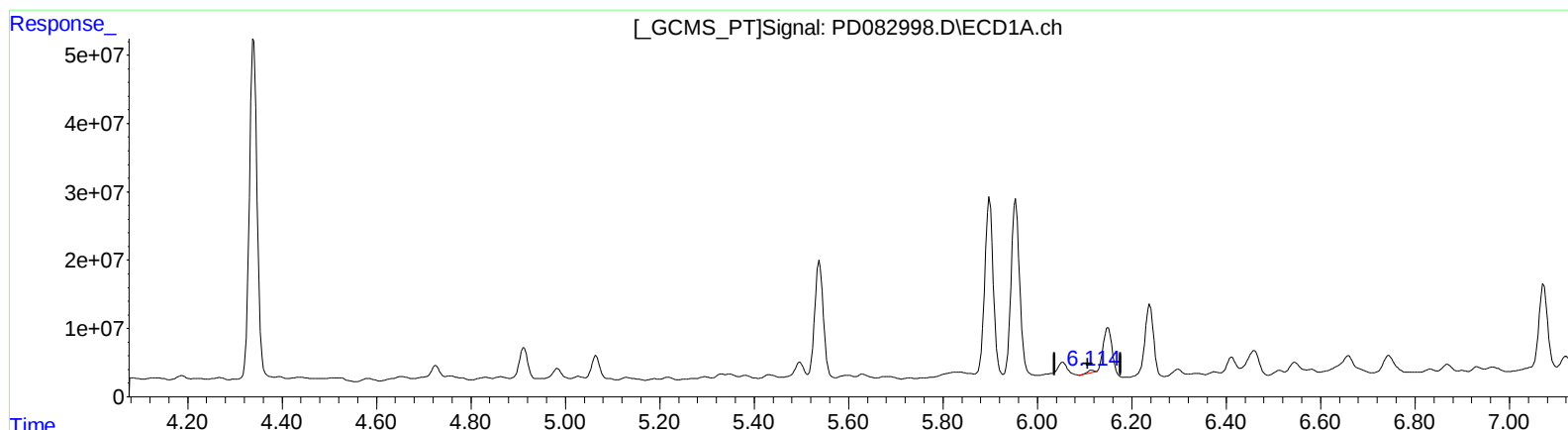
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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(9) Endosulfan I (A)

6.116min 1.539 ng/ml

response 3202624

(9) Endosulfan I #2 (A)

5.084min 0.070 ng/ml

response 313523

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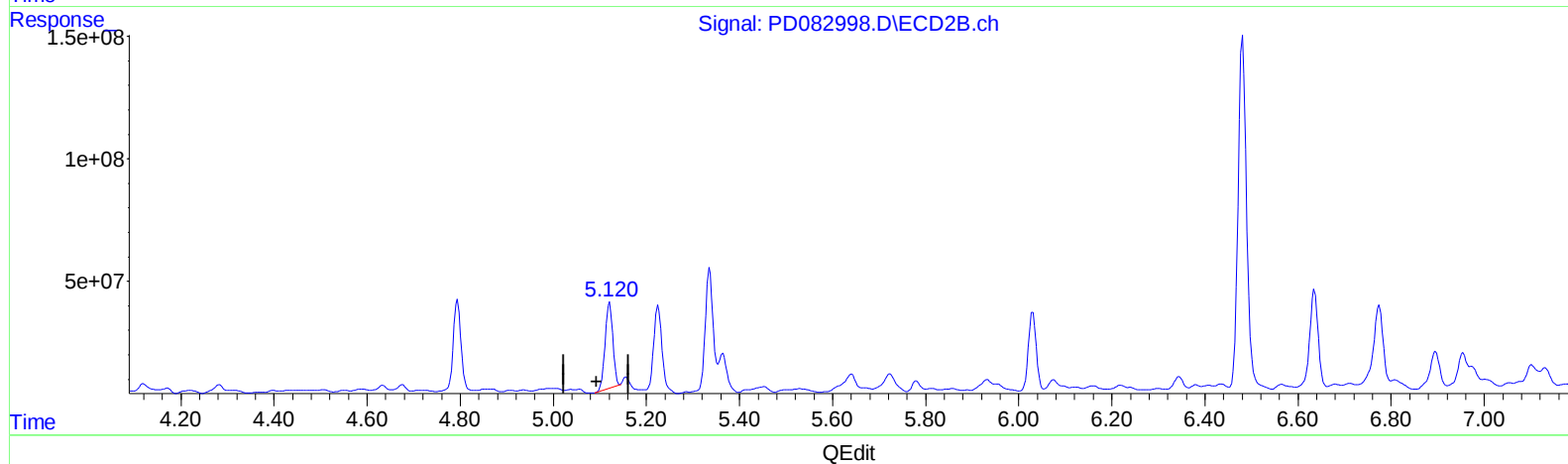
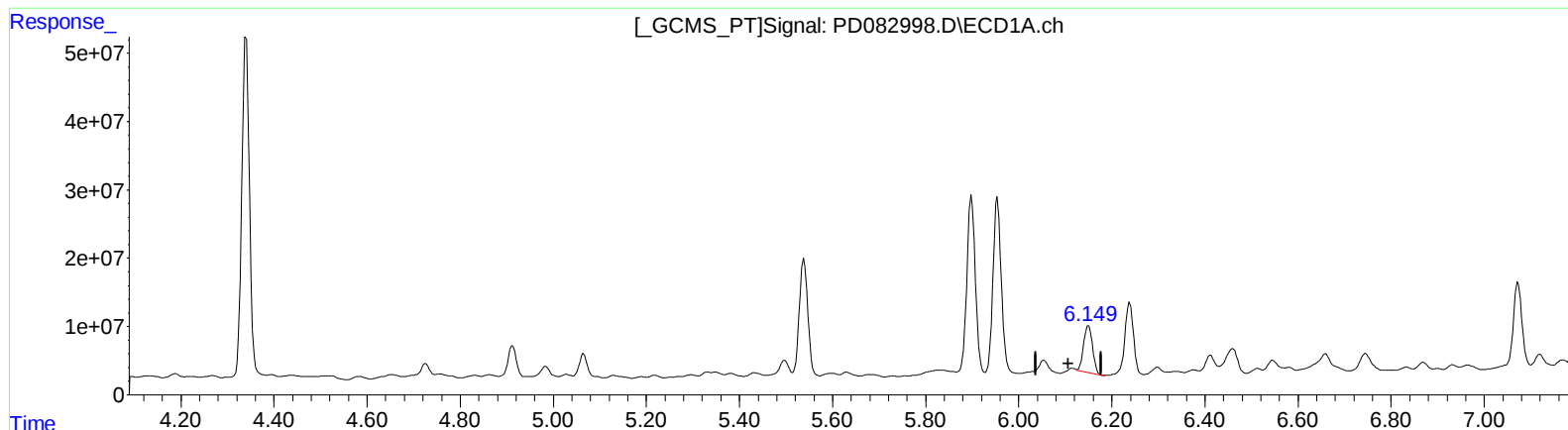
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(9) Endosulfan I (A)
6.149min 44.245 ng/ml m
response 92067959

(9) Endosulfan I #2 (A)
5.120min 90.599 ng/ml m
response 408592494

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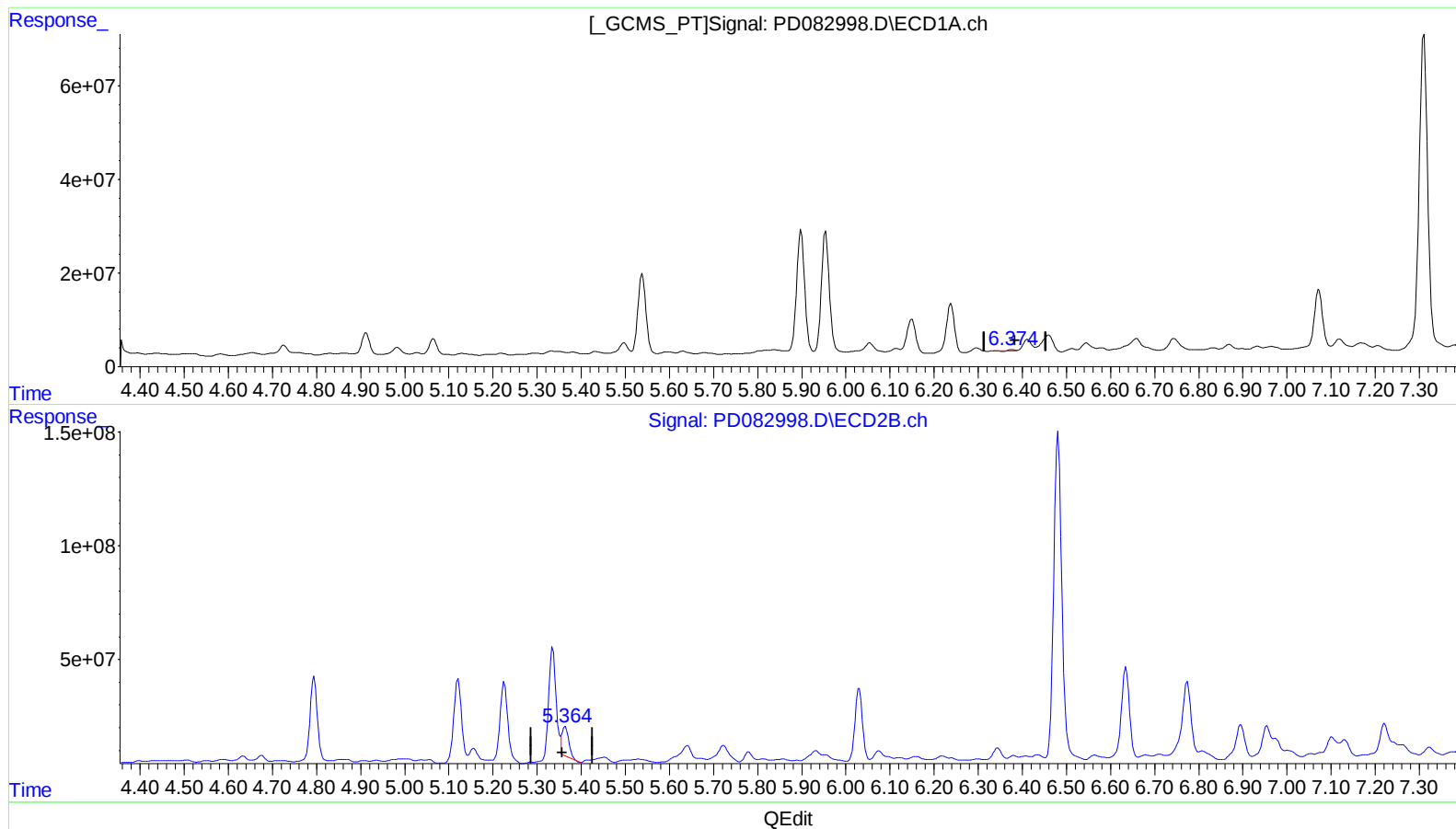
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)
6.376min 0.928 ng/ml
response 2038985

(13) Dieldrin #2 (MA)
5.364min 29.033 ng/ml
response 145079234

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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

BH5N9DL

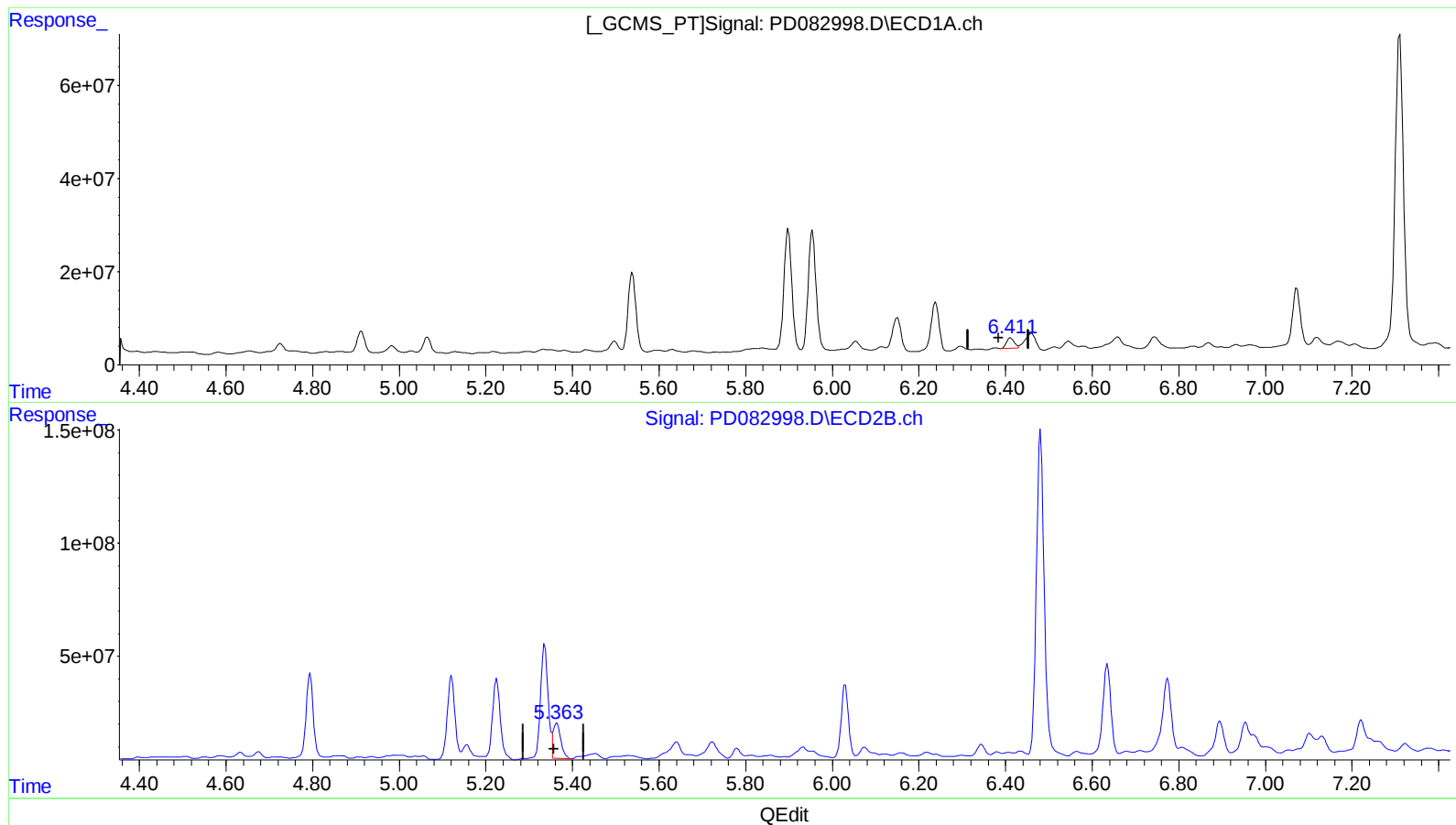
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.411min 12.304 ng/ml m

response 27043286

(13) Dieldrin #2 (MA)

5.363min 36.653 ng/ml m

response 183157951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

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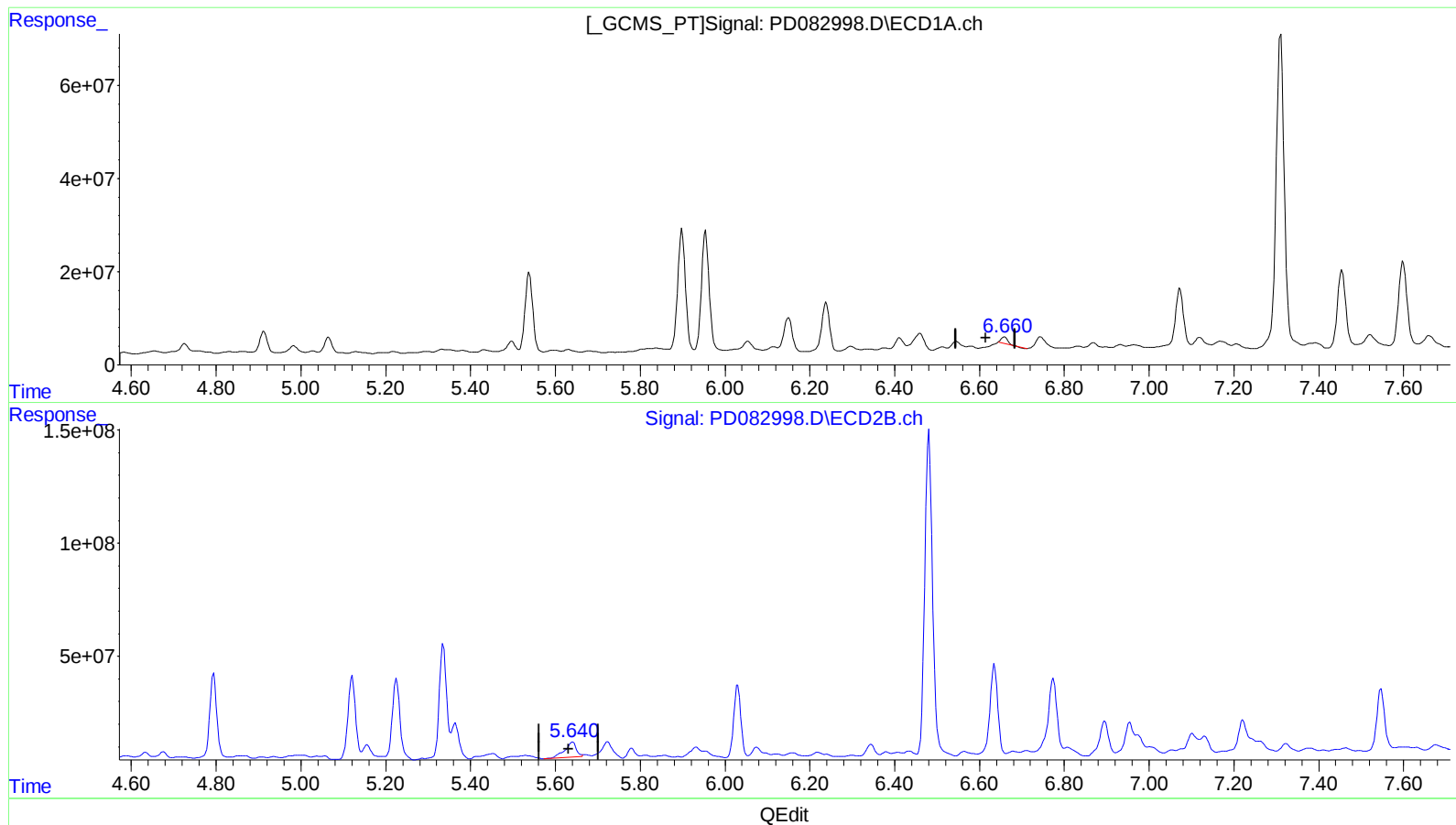
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.660min 6.565 ng/ml

response 11706767

(14) Endrin #2 (MA)

5.641min 27.415 ng/ml

response 119904570

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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

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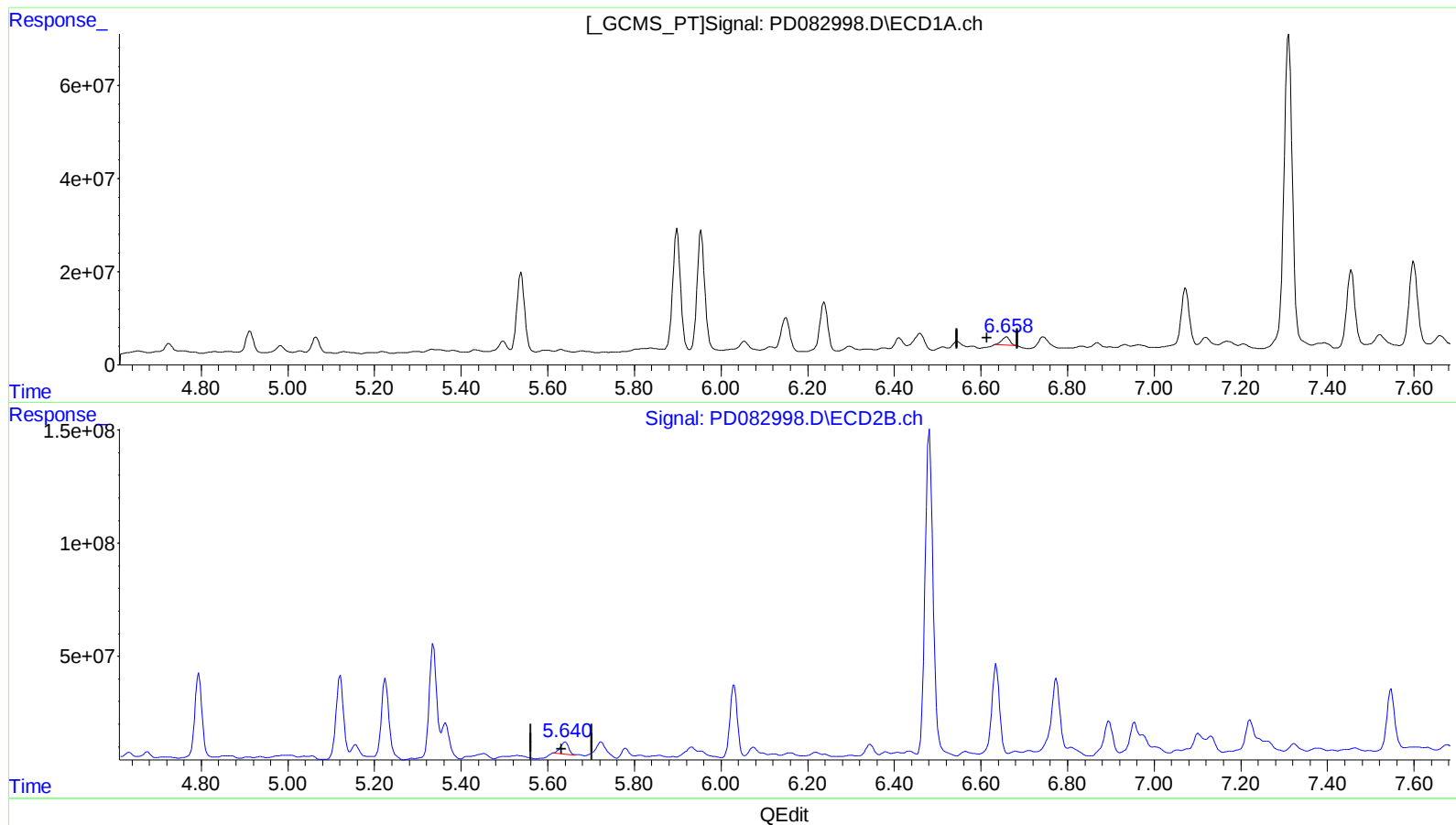
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.658min 12.797 ng/ml m

response 22819797

(14) Endrin #2 (MA)

5.640min 16.191 ng/ml m

response 70812769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

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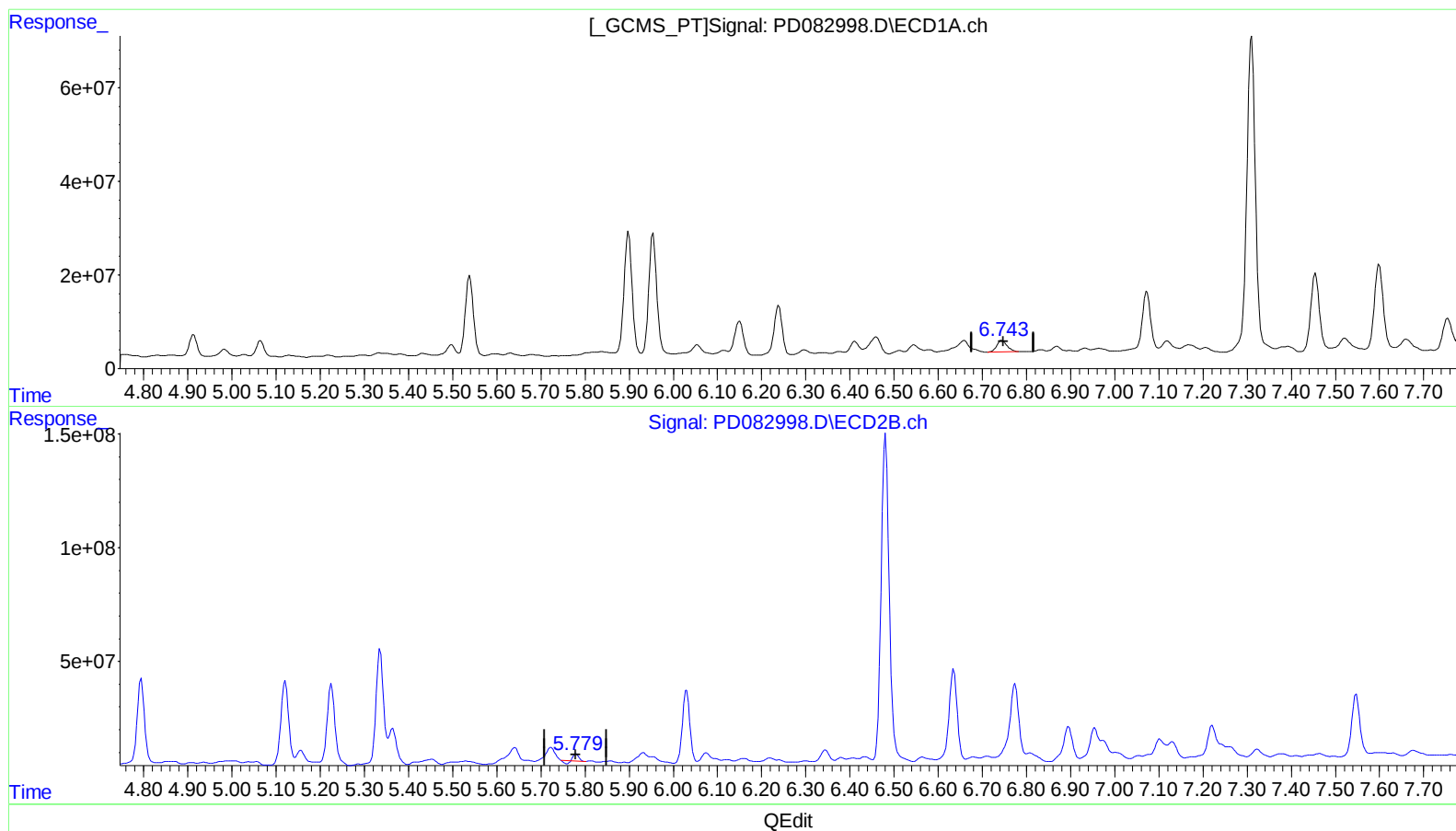
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(16) 4,4'-DDD (A)

6.745min 25.682 ng/ml

response 39830442

(16) 4,4'-DDD #2 (A)

5.780min 3.947 ng/ml

response 14851887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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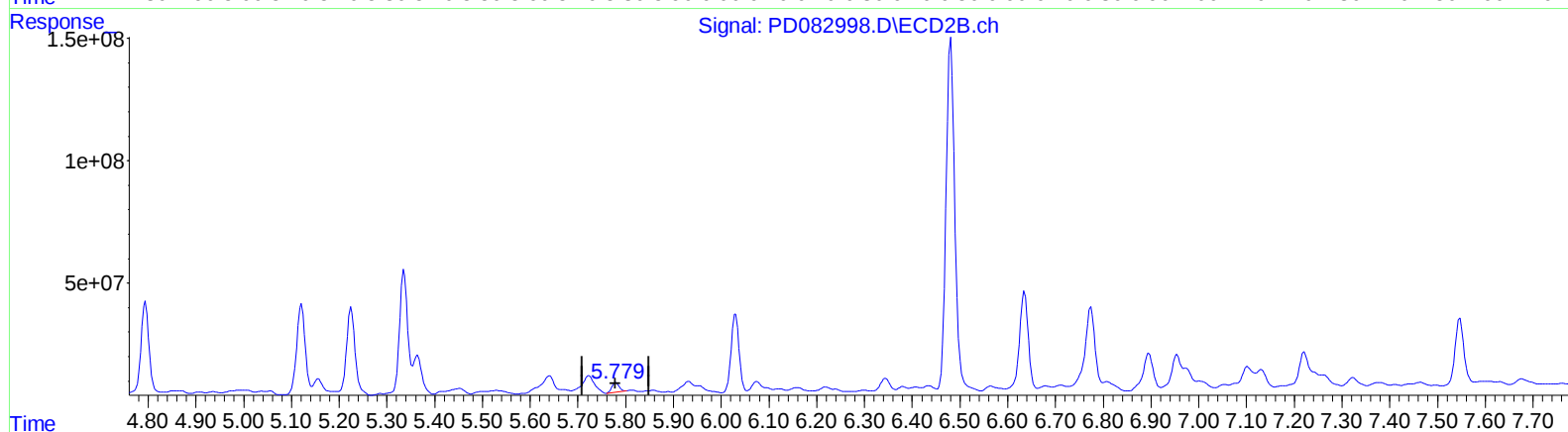
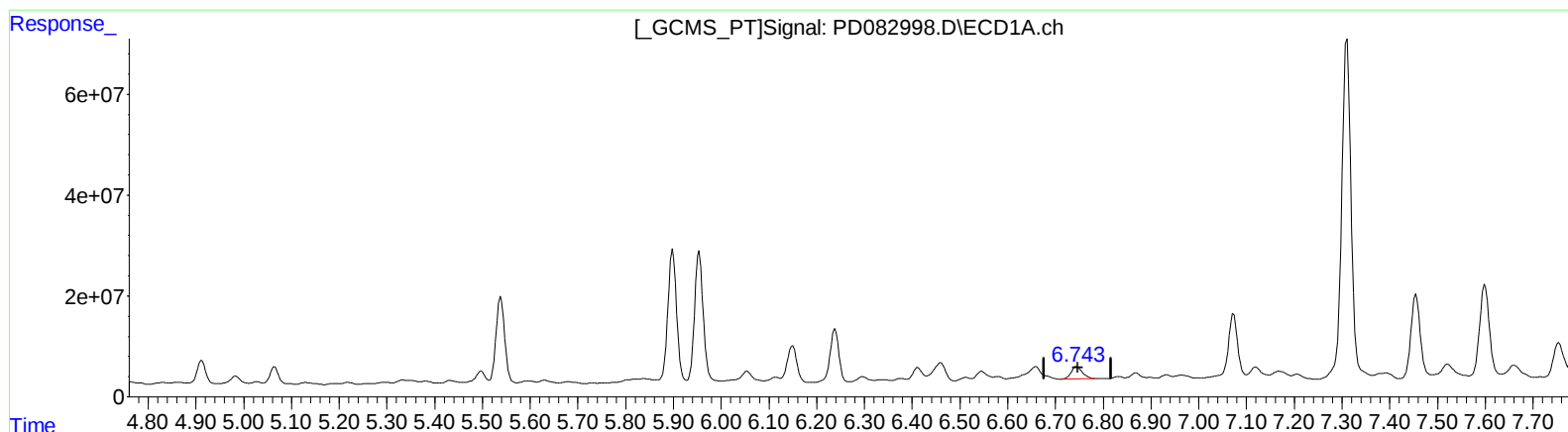
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QEdit

(16) 4,4'-DDD (A)

6.745min 25.682 ng/ml

response 39830442

(16) 4,4'-DDD #2 (A)

5.779min 10.840 ng/ml m

response 40787383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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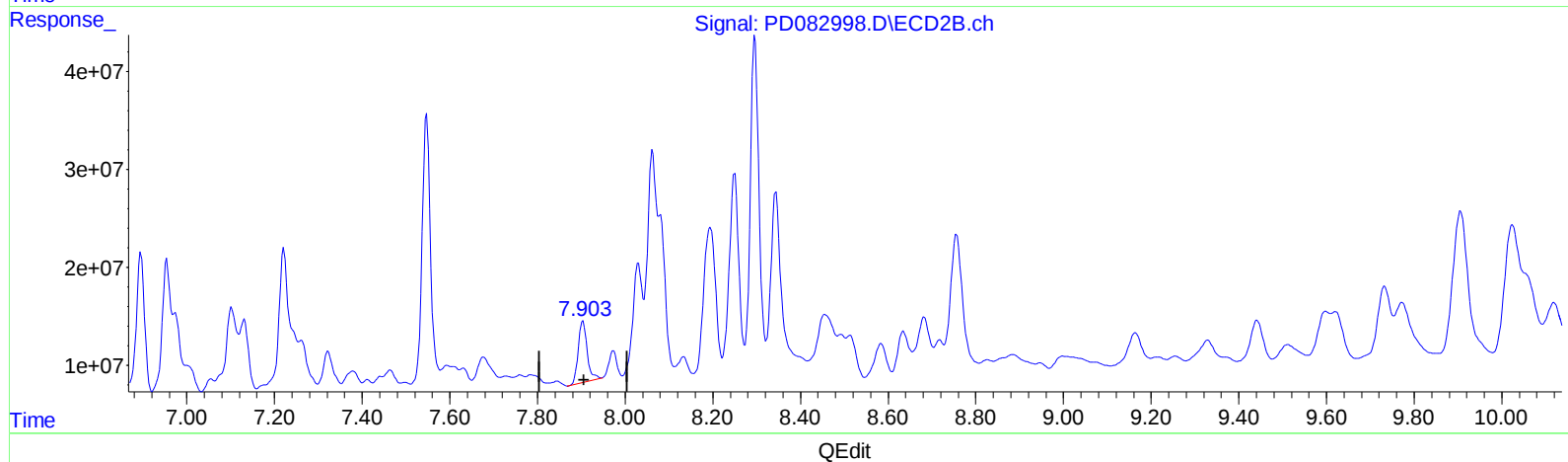
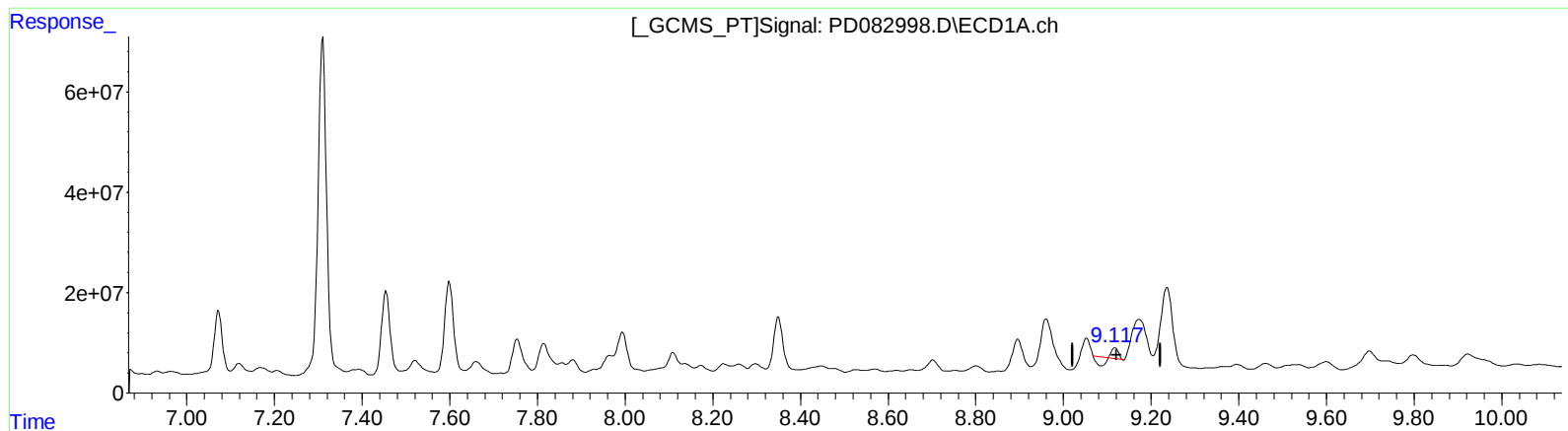
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(27) Decachlorobiphenyl (SA)

9.118min 0.886 ng/ml

response 1776647

(27) Decachlorobiphenyl #2 (SA)

7.904min 22.347 ng/ml

response 88416130

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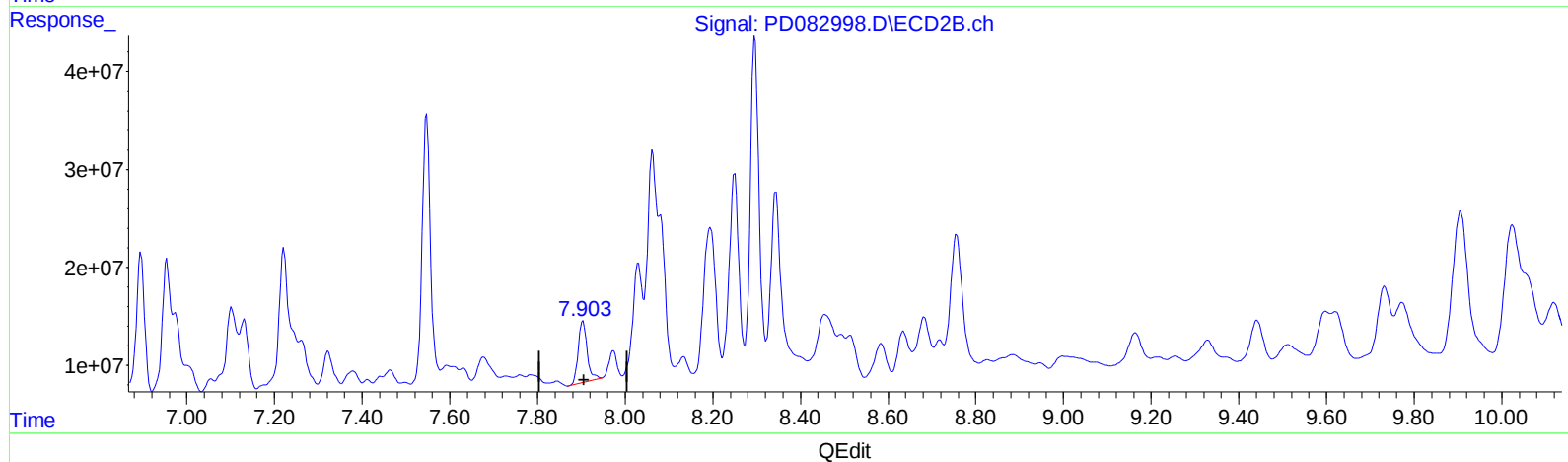
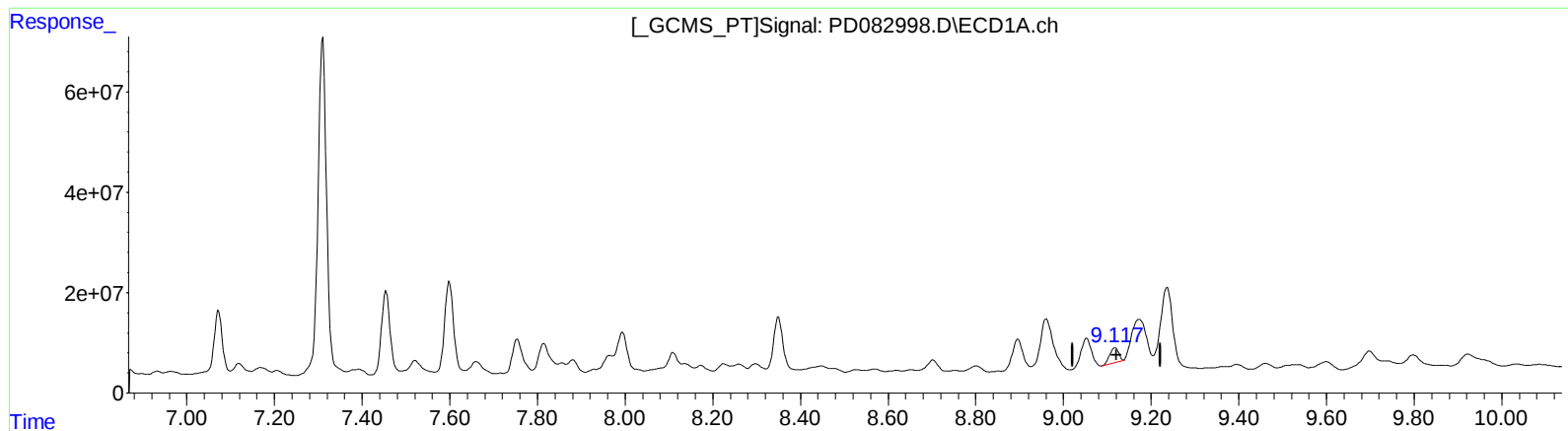
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(27) Decachlorobiphenyl (SA)

9.117min 21.371 ng/ml m

response 42836570

(27) Decachlorobiphenyl #2 (SA)

7.904min 22.347 ng/ml

response 88416130

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.572	2.773	4438577	23029862	2.967m	5.922m#
27) SA Decachlor...	9.117	7.904	42836570	88416130	21.371m	22.347
Target Compounds						
9) A Endosulfan I	6.149f	5.120	92067959	408.6E6	44.245m	90.599m#
12) B 4,4'-DDE	6.239	5.225	135.0E6	421.9E6	61.884	88.463 #
13) MA Dieldrin	6.411	5.363	27043286	183.2E6	12.304m	36.653m#
14) MA Endrin	6.658f	5.640	22819797	70812769	12.797m	16.191m#
16) A 4,4'-DDD	6.745	5.779	39830442	40787383	25.682	10.840m#
17) MA 4,4'-DDT	7.073	6.030	180.3E6	360.5E6	112.074	93.876

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

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Client Sampled :

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