

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Data File : PD083103.D

Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 26 May 2024 19:45

Operator : AR\AJ

Sample : P2549-01

Misc :

ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e

Integration File signal 2: autoint2.e

Quant Time: May 26 21:39:27 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

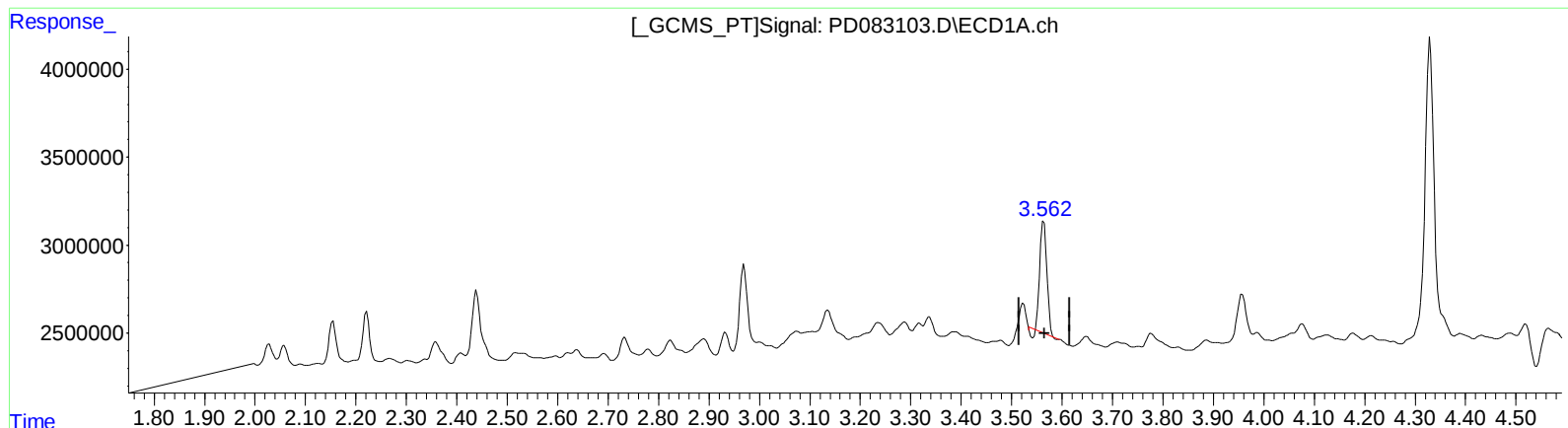
Integrator: ChemStation

Volume Inj. : 1 μ l

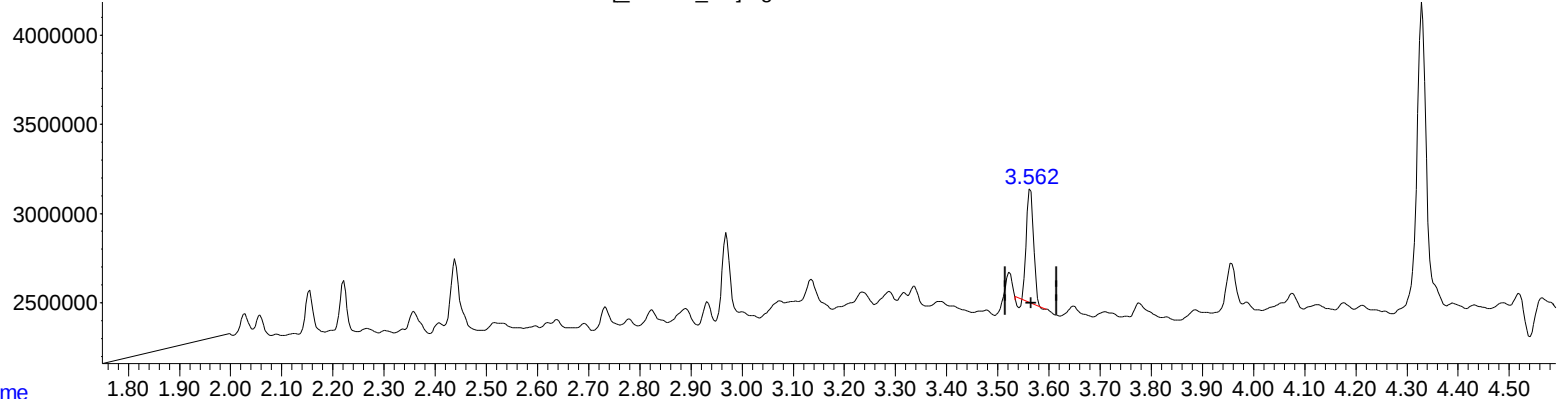
Signal #1 Phase : ZB-MR1

Signal #2 Phase: ZB-MR2

Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25μm

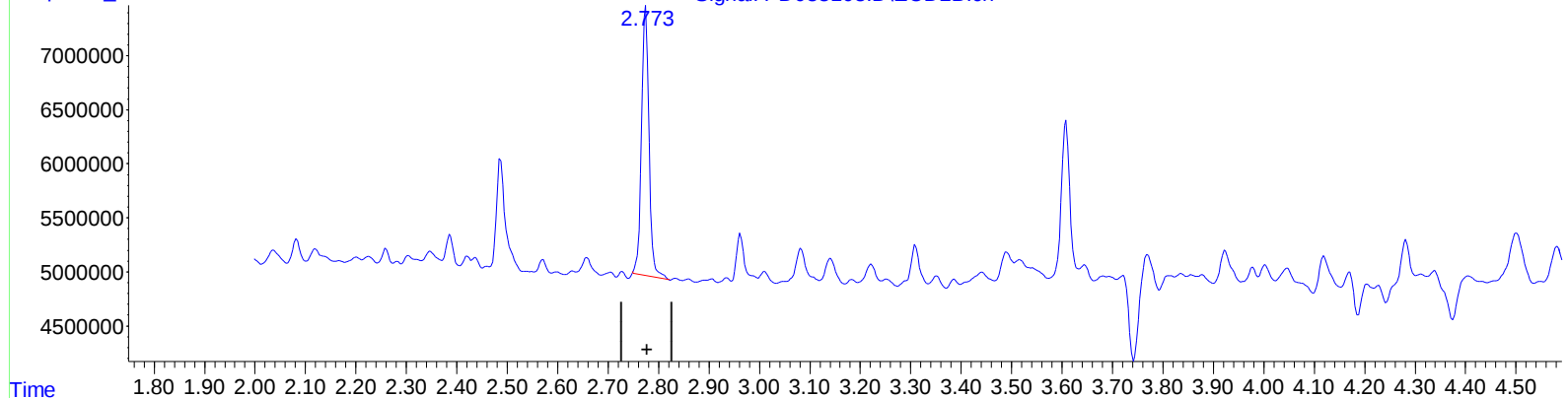


[GCMS PT]Signal: PD083103.D\ECD1A.ch

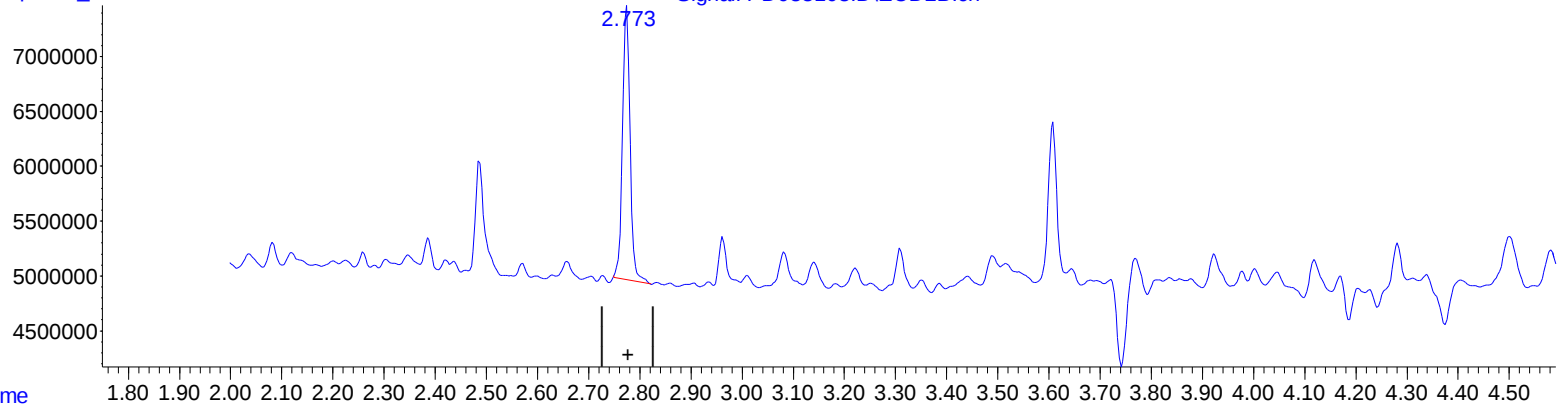


response_

Signal: PD083103.D\ECD2B.ch



Signal: PD083103.D\ECD2B.ch



QEdit

(1) Tetrachloro-m-xylene (SA)

3.564min 3.928 ng/ml

response 5875689

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

2.775min 6.597 ng/ml

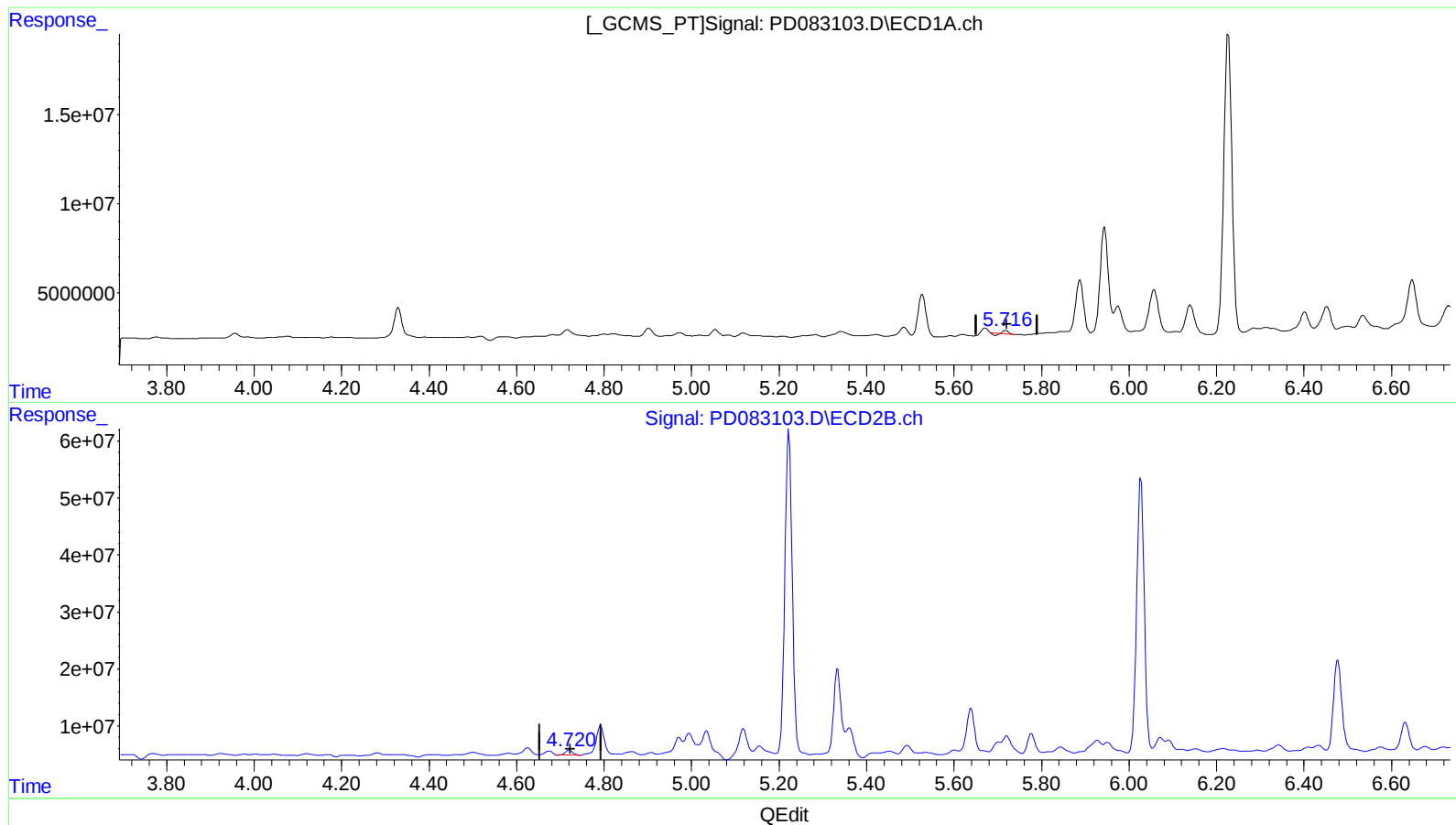
response 25653803

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(8) Heptachlor epoxide (B)

5.718min 0.360 ng/ml

response 804963

(8) Heptachlor epoxide #2 (B)

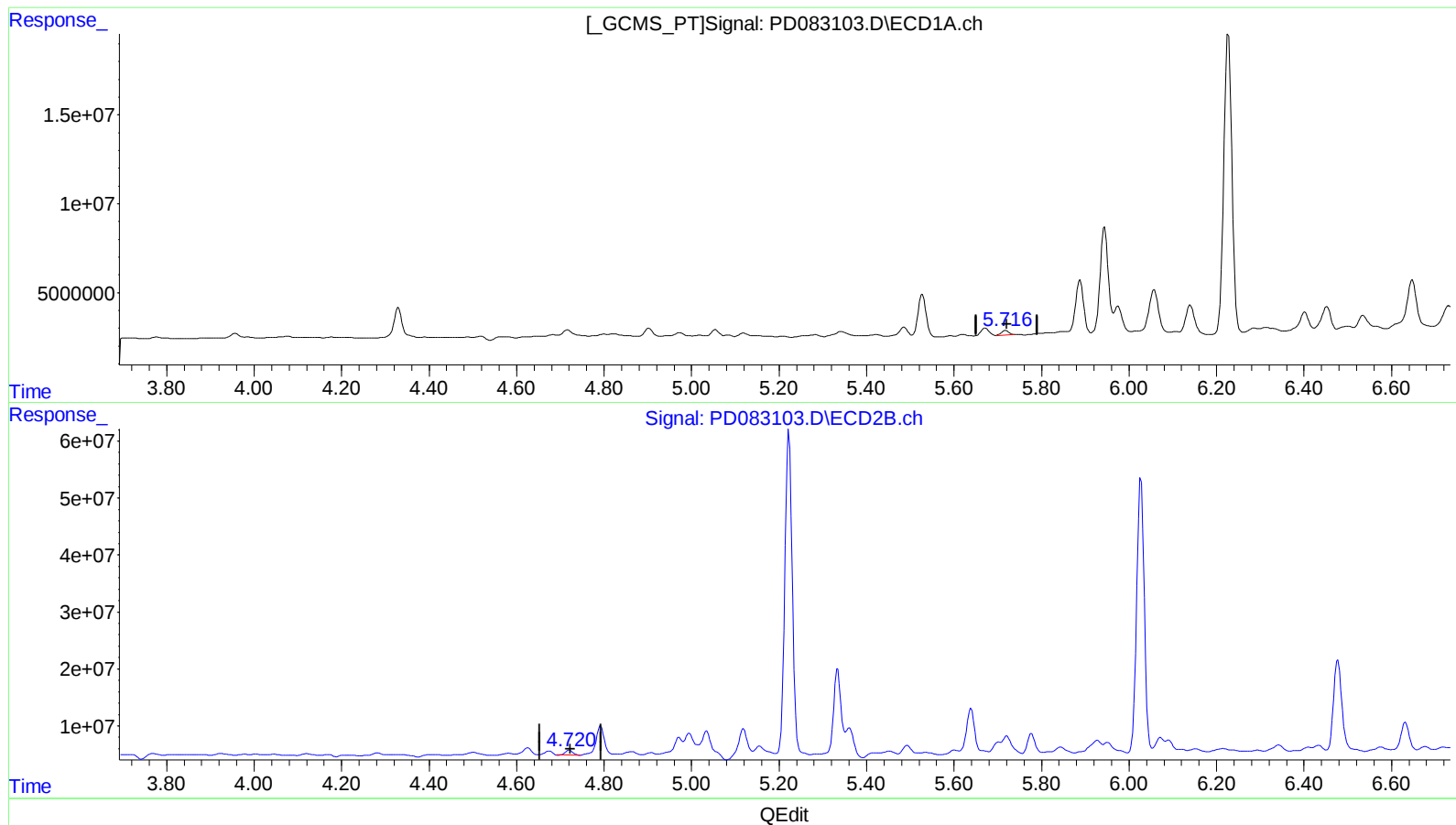
4.721min 1.899 ng/ml

response 9703488

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(8) Heptachlor epoxide (B)

5.716min 1.318 ng/ml m

response 2942852

(8) Heptachlor epoxide #2 (B)

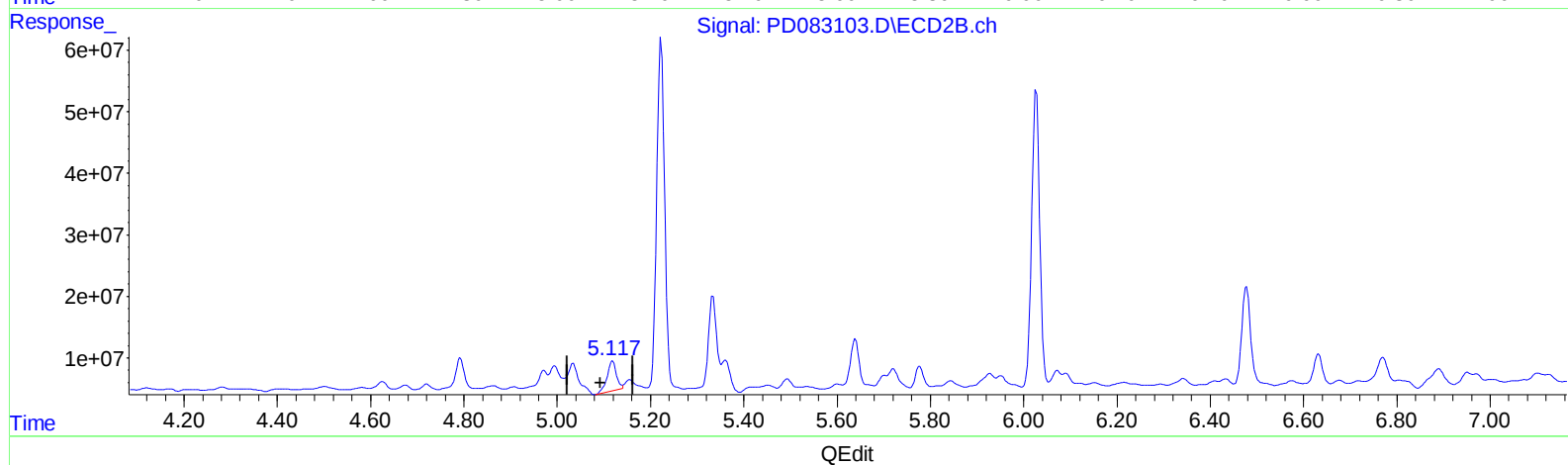
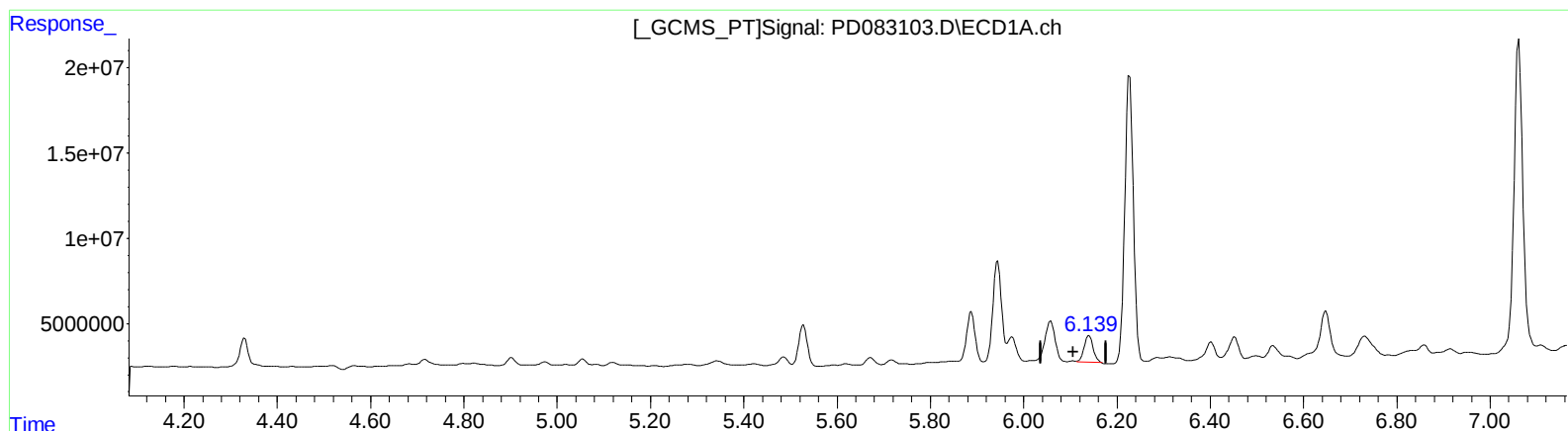
4.721min 1.899 ng/ml

response 9703488

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(9) Endosulfan I (A)

6.140min 8.595 ng/ml

response 17885886

(9) Endosulfan I #2 (A)

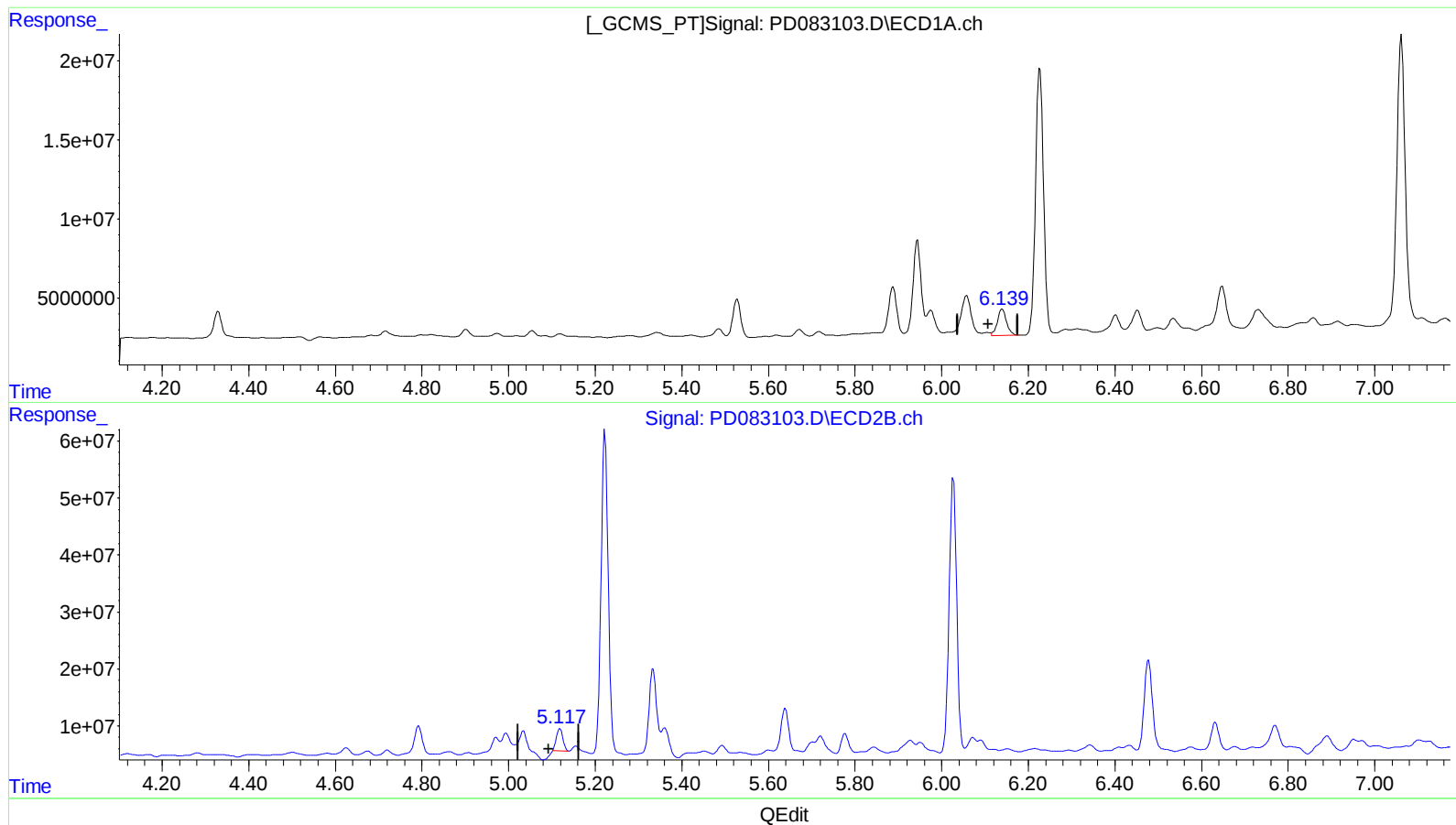
5.119min 14.678 ng/ml

response 66197847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



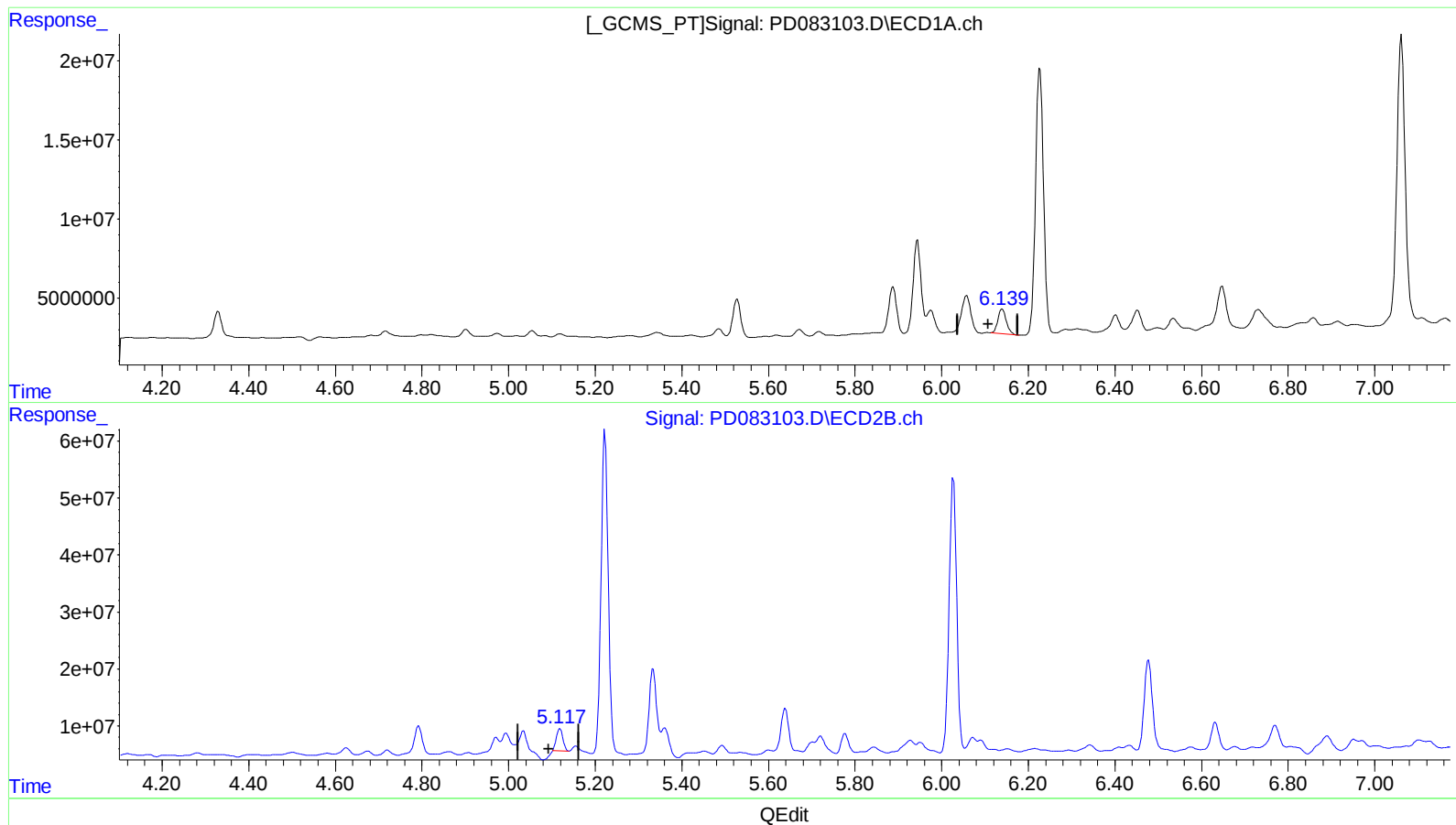
(9) Endosulfan I (A)
6.139min 11.656 ng/ml m
response 24254467

(9) Endosulfan I #2 (A)
5.117min 9.060 ng/ml m
response 40858113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(9) Endosulfan I (A)

6.139min 10.434 ng/ml m

response 21712496

(9) Endosulfan I #2 (A)

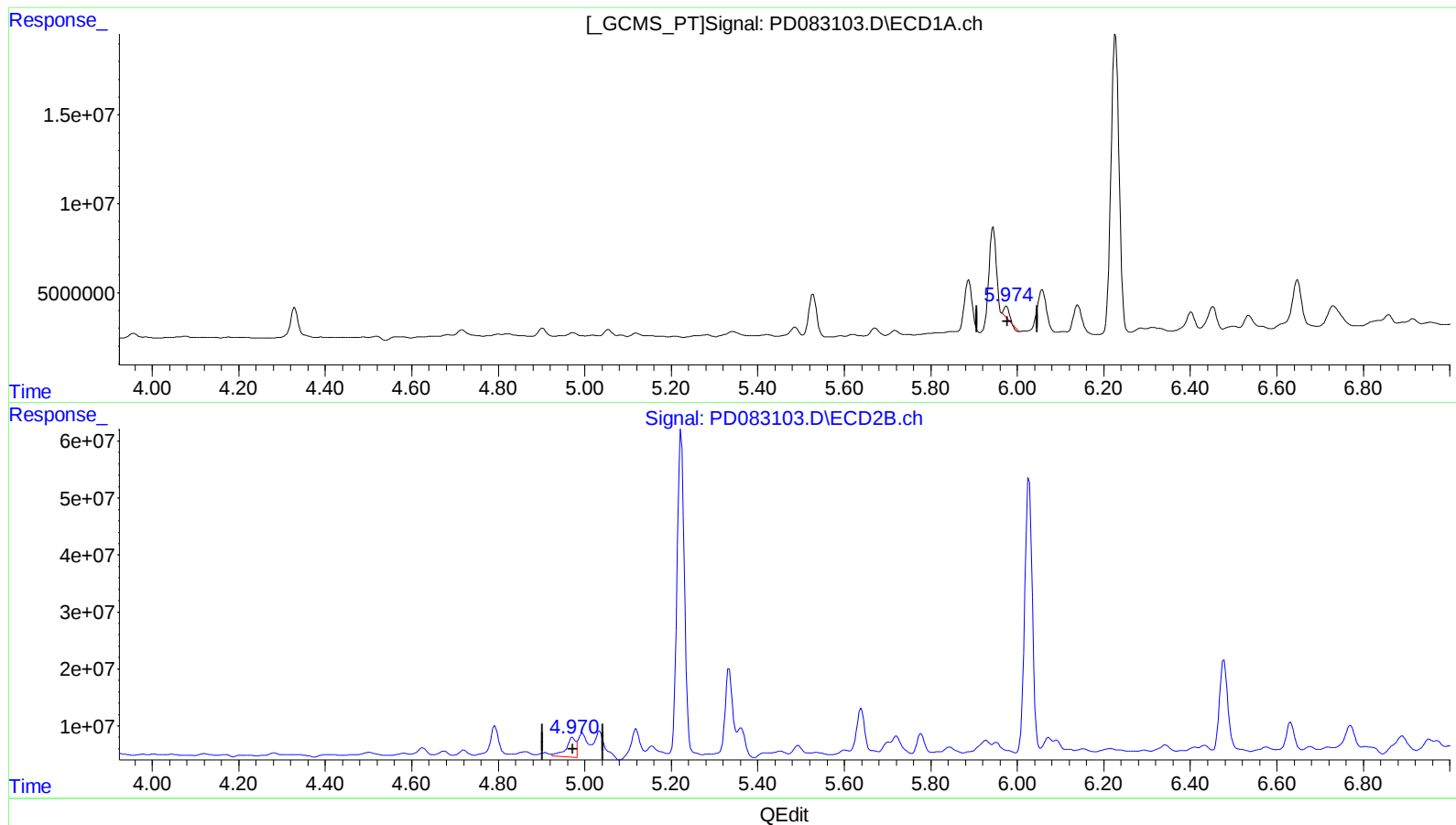
5.117min 9.060 ng/ml m

response 40858113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(10) trans-Chlordane (B)

5.975min 2.161 ng/ml

response 4677663

(10) trans-Chlordane #2 (B)

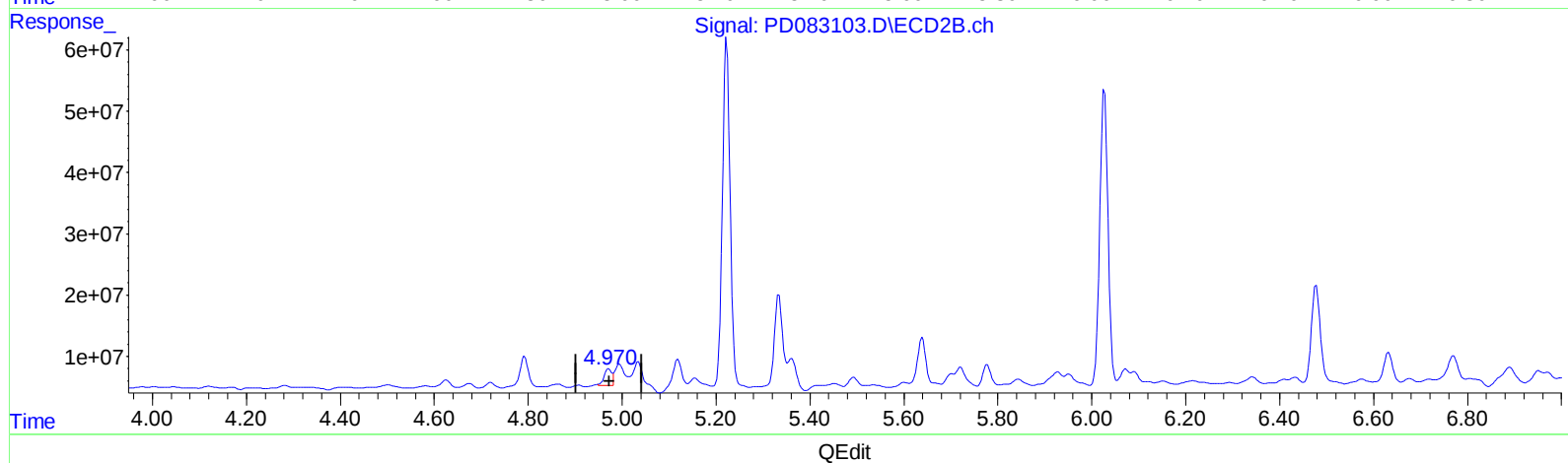
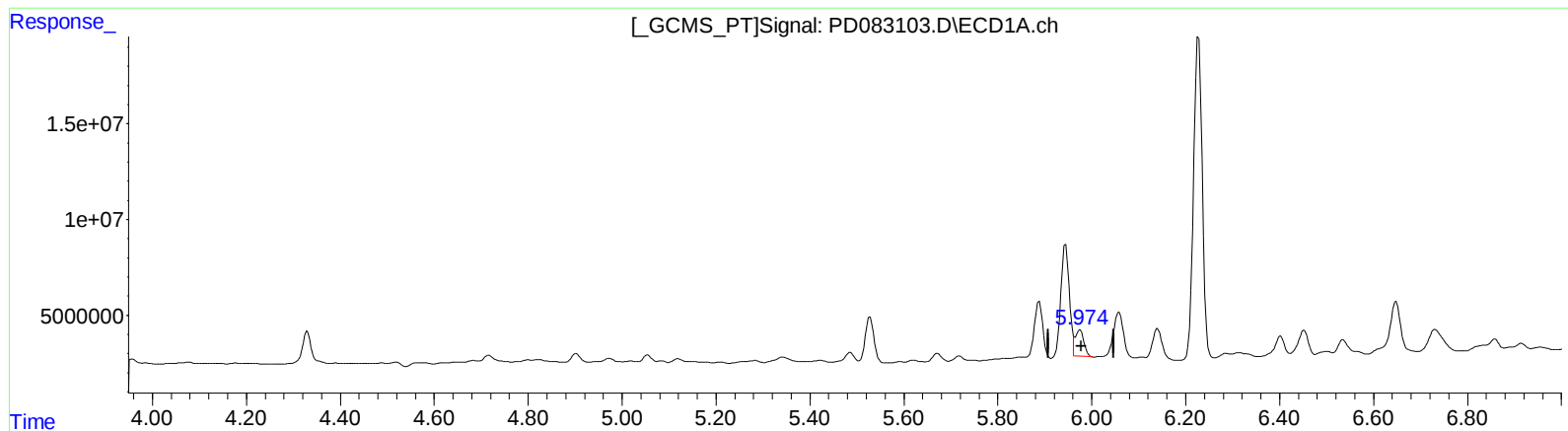
4.972min 10.670 ng/ml

response 53136449

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(10) trans-Chlordane (B)

5.974min 8.162 ng/ml m

response 17669105

(10) trans-Chlordane #2 (B)

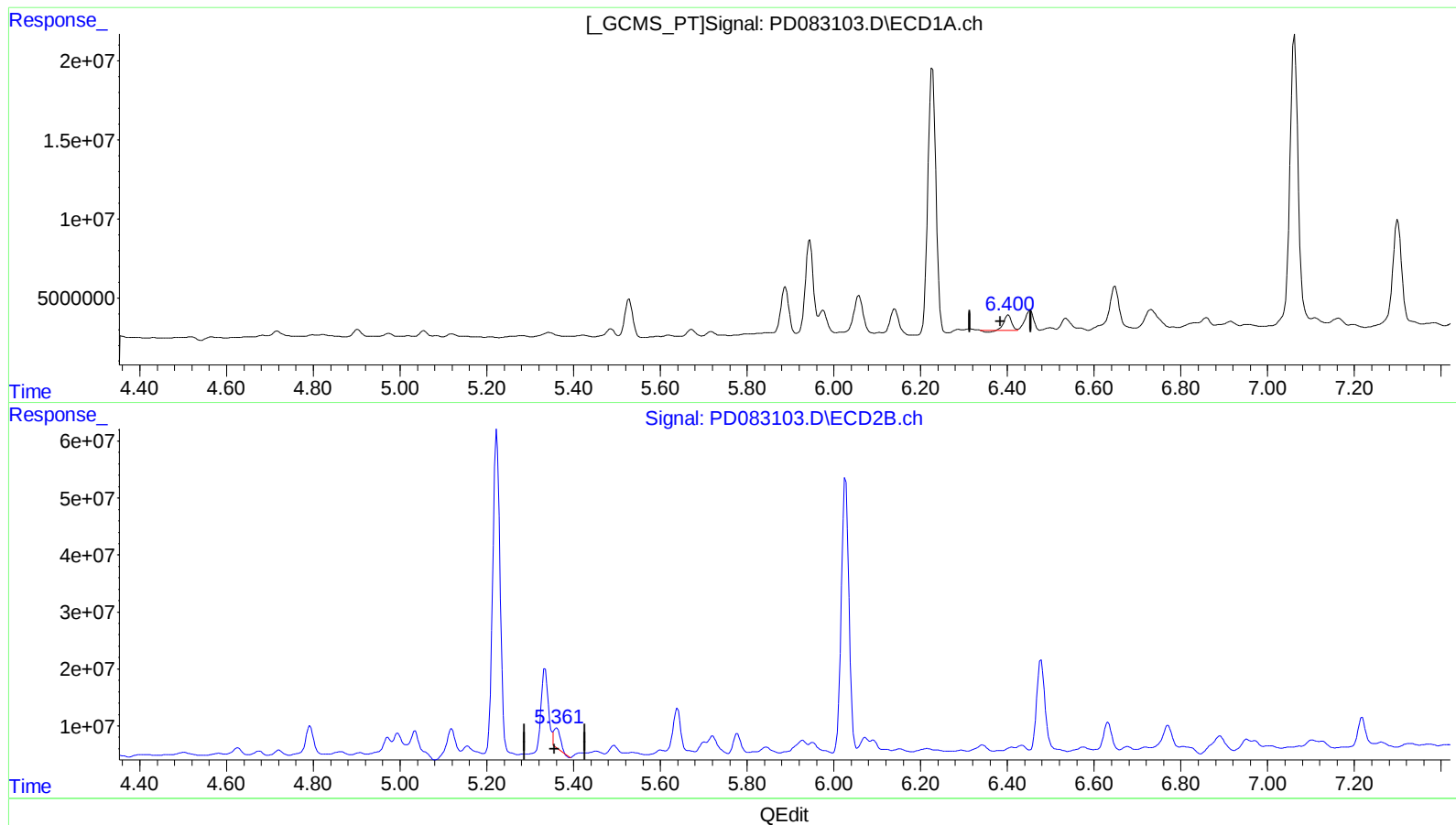
4.970min 7.002 ng/ml m

response 34866982

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.402min 4.965 ng/ml

response 10912350

(13) Dieldrin #2 (MA)

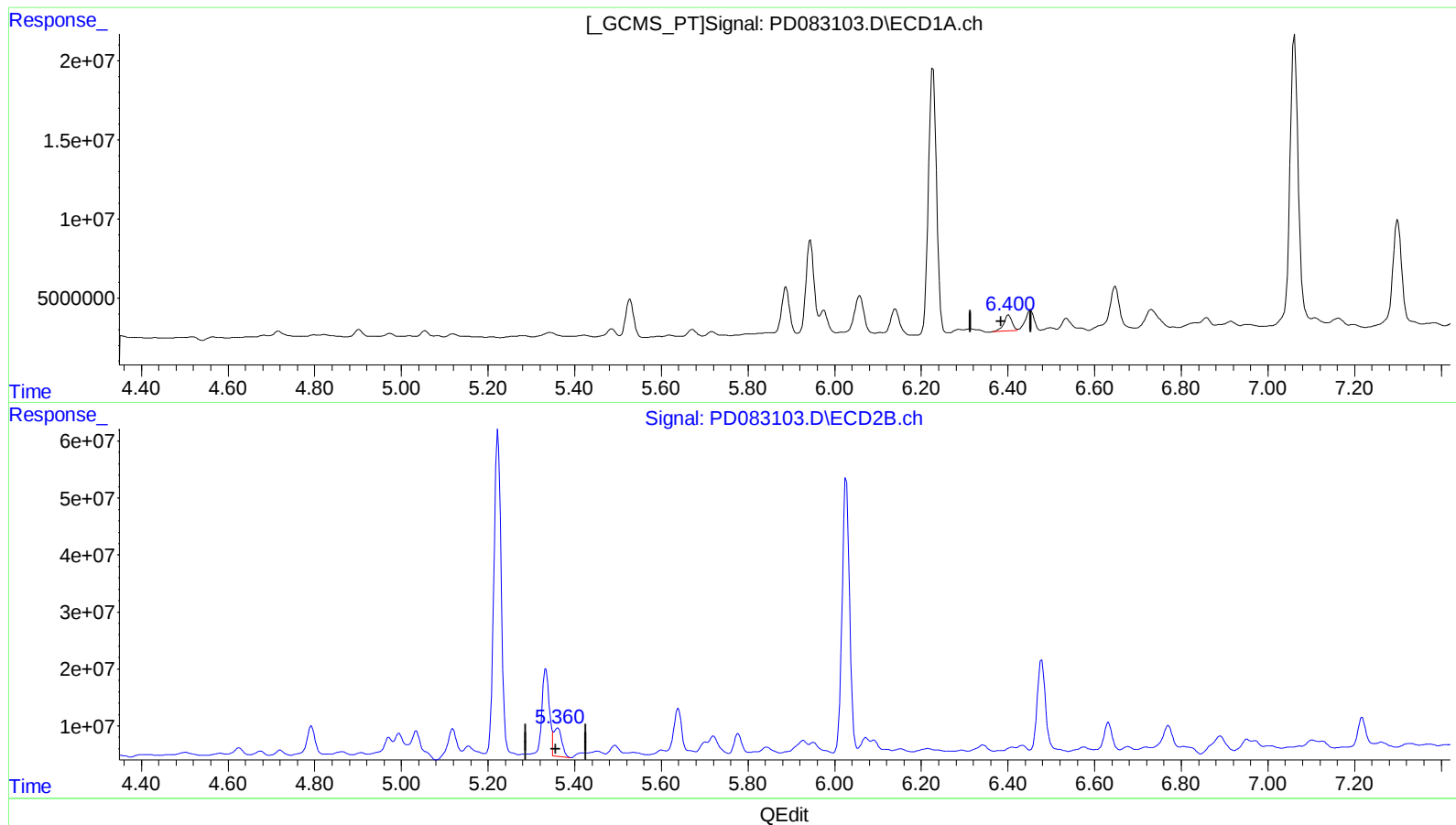
5.361min 7.577 ng/ml

response 37862455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



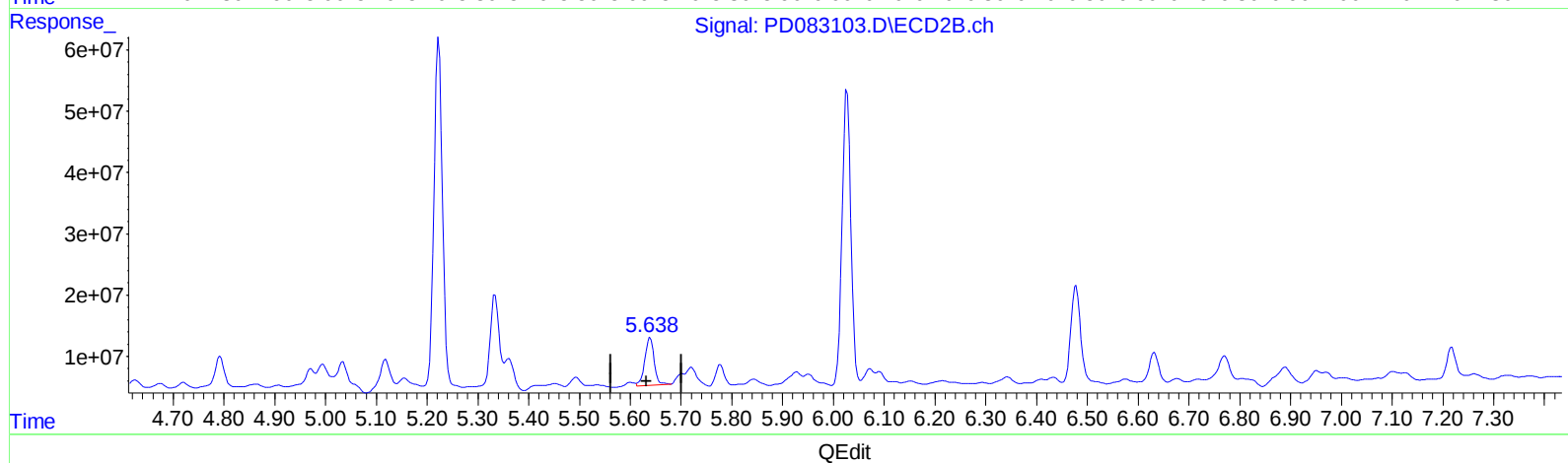
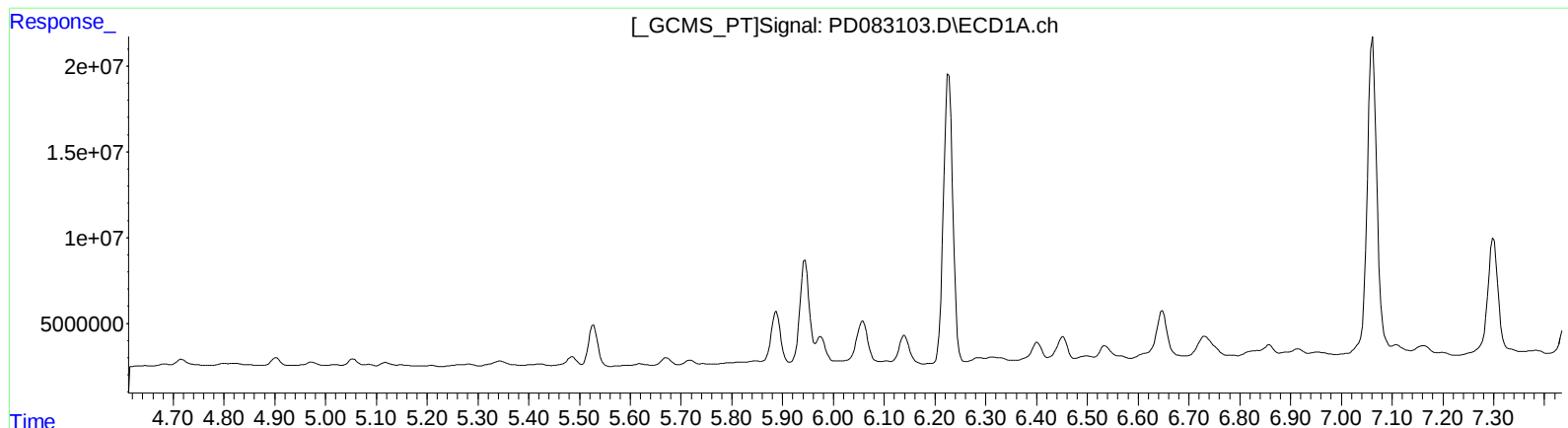
(13) Dieldrin (MA)
6.400min 6.334 ng/ml m
response 13922084

(13) Dieldrin #2 (MA)
5.360min 13.023 ng/ml m
response 65075386

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

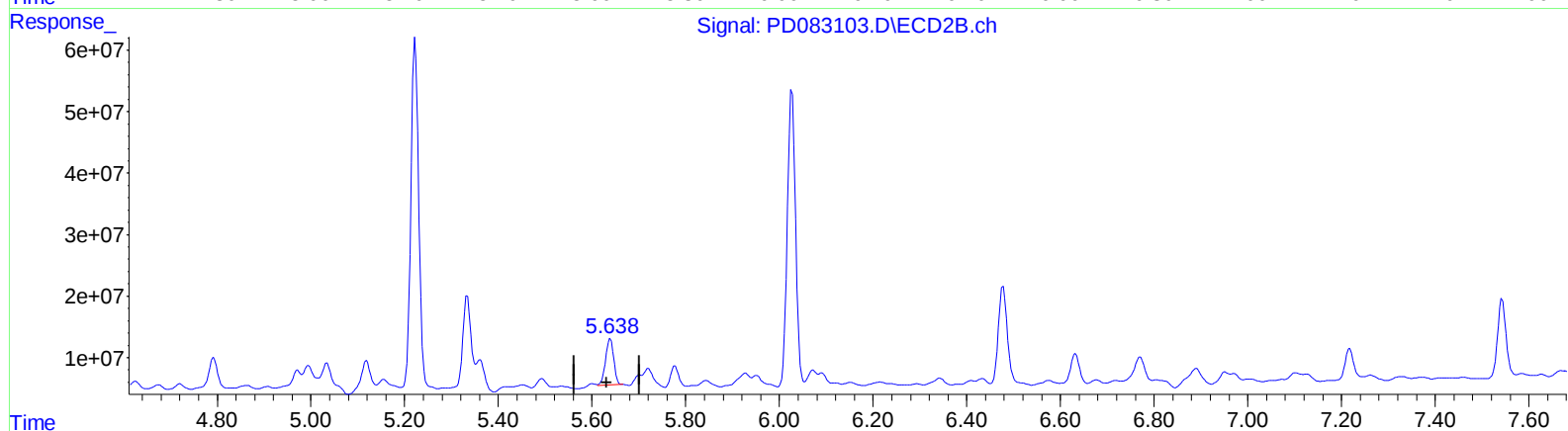
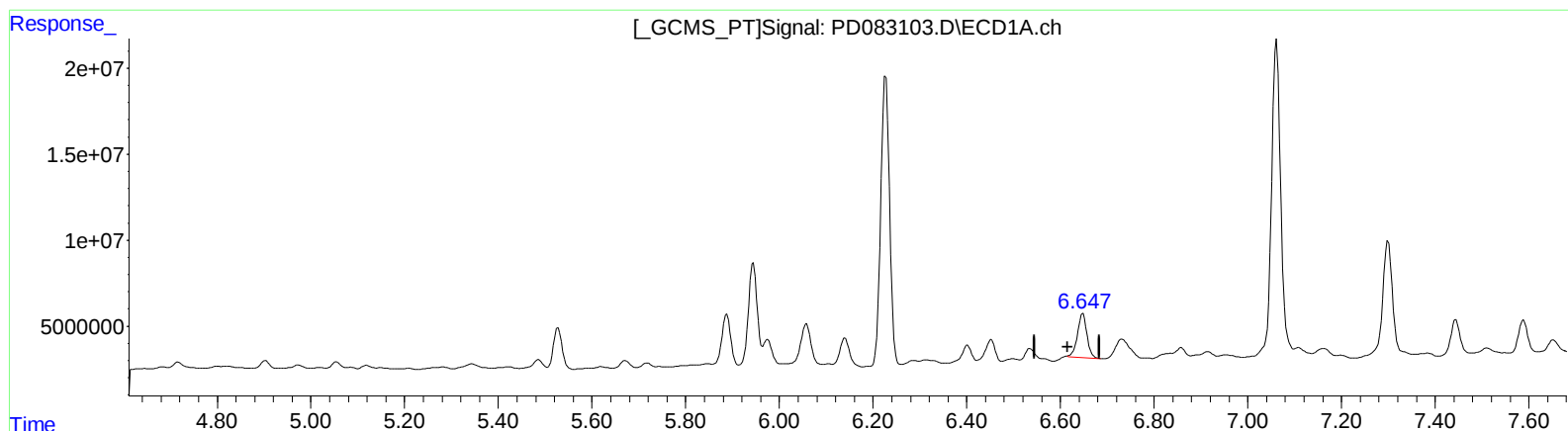
5.639min 22.787 ng/ml

response 99660722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(14) Endrin (MA)

6.647min 20.203 ng/ml m

response 36026050

(14) Endrin #2 (MA)

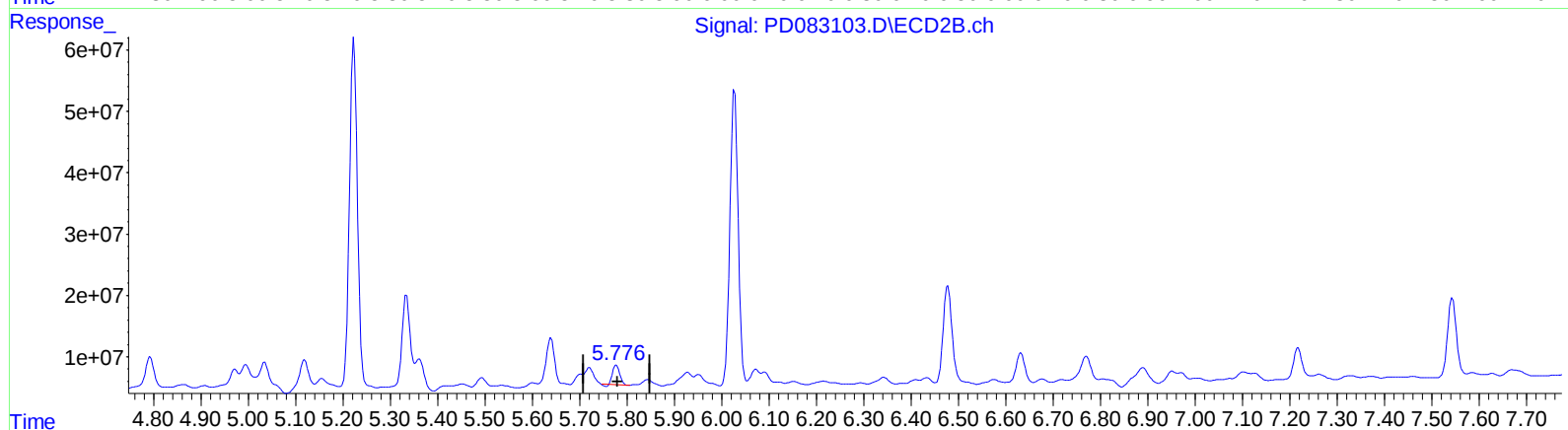
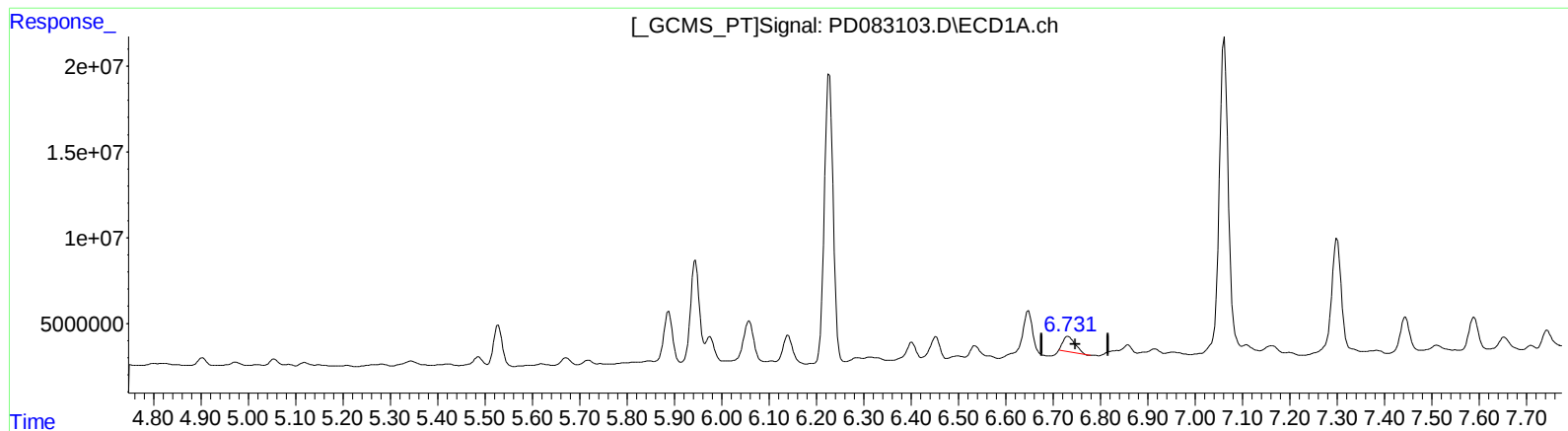
5.638min 20.279 ng/ml m

response 88692523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



QEdit

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

6.731min 10.514 ng/ml

response 16306552

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

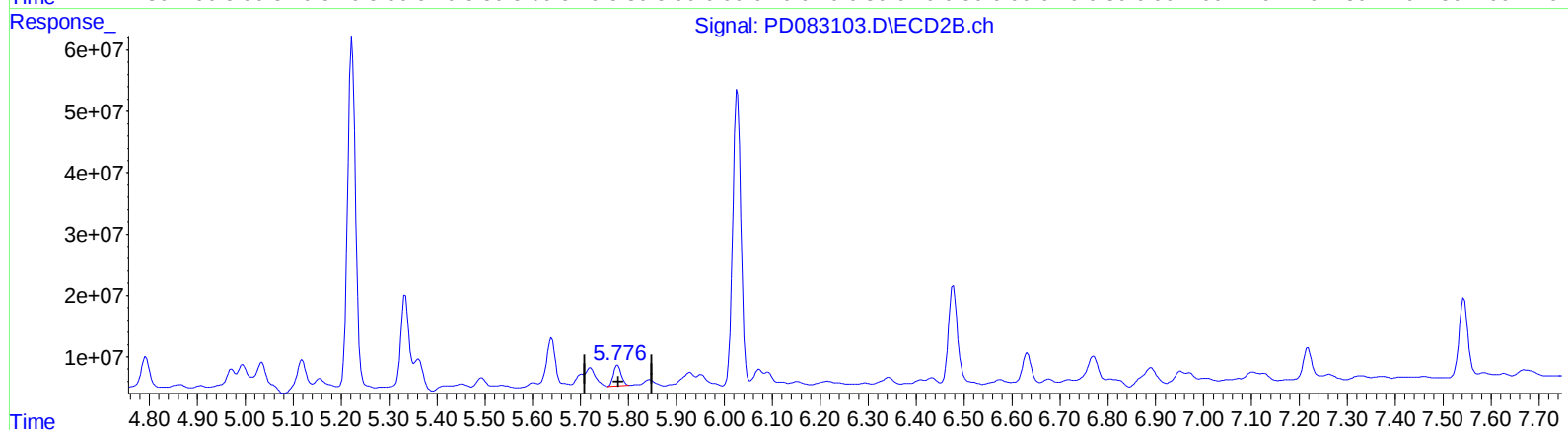
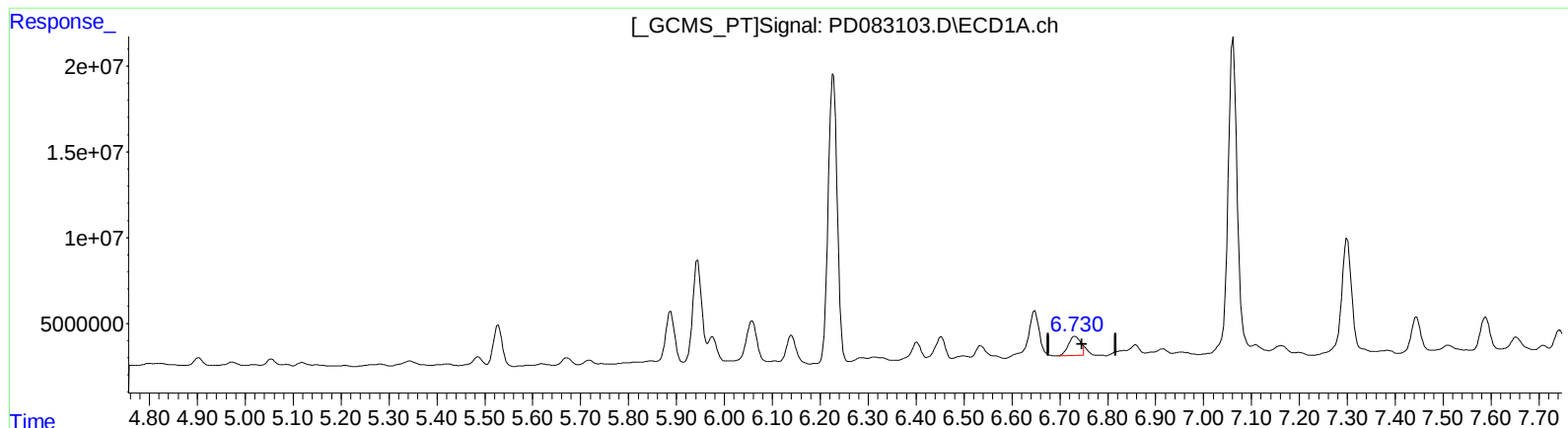
5.777min 8.676 ng/ml

response 32644490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



QEdit

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

6.730min 12.873 ng/ml m

response 19964330

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

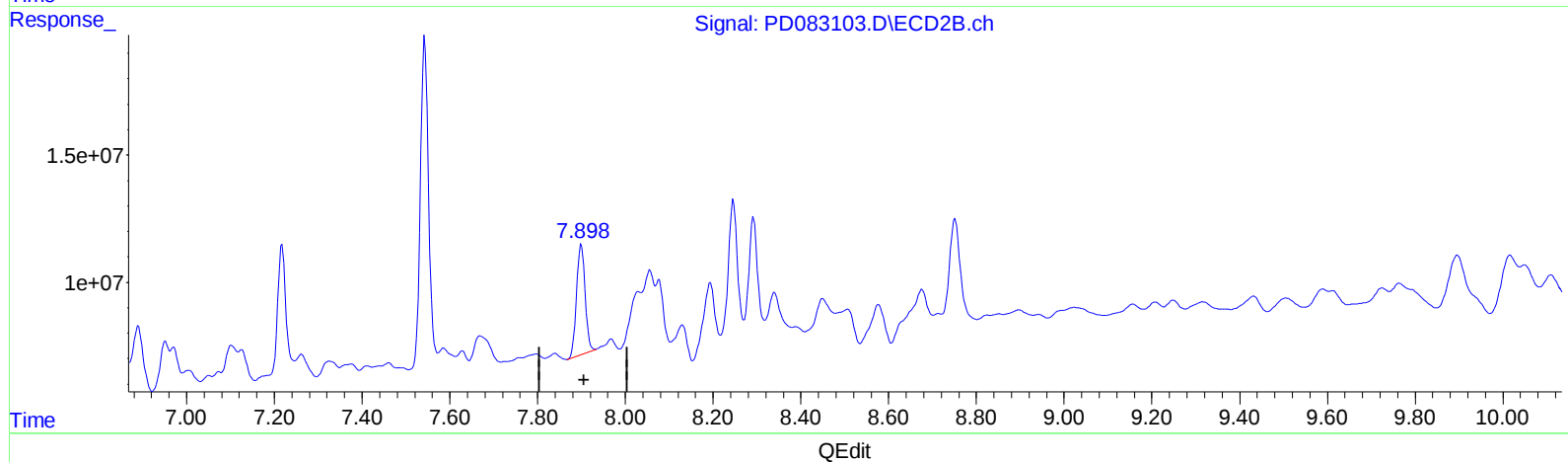
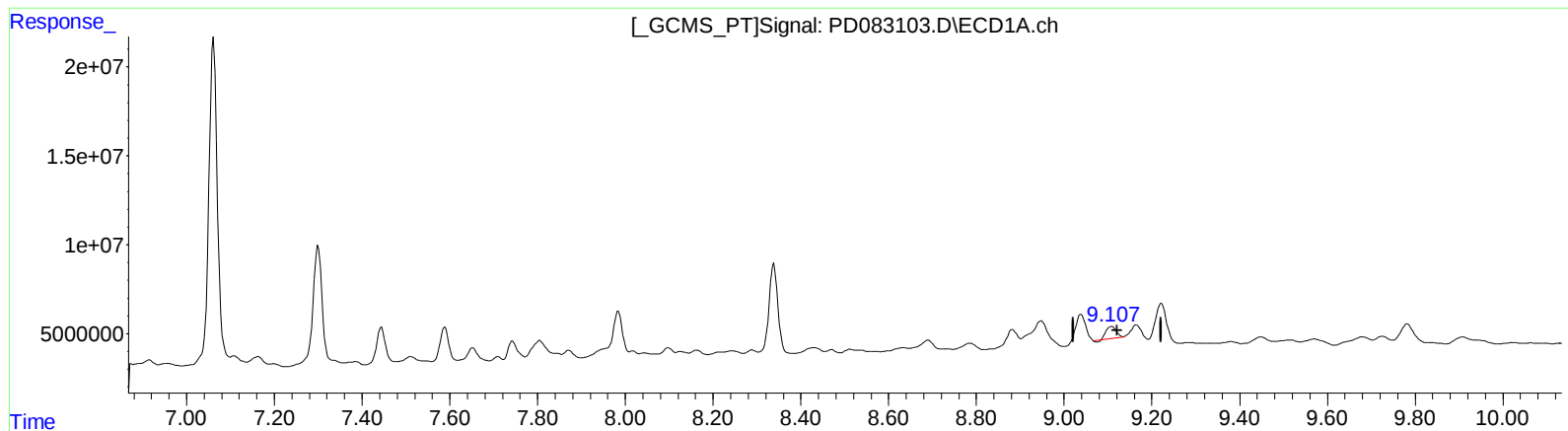
5.776min 10.204 ng/ml m

response 38393798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.108min 4.830 ng/ml

response 9681366

(27) Decachlorobiphenyl #2 (SA)

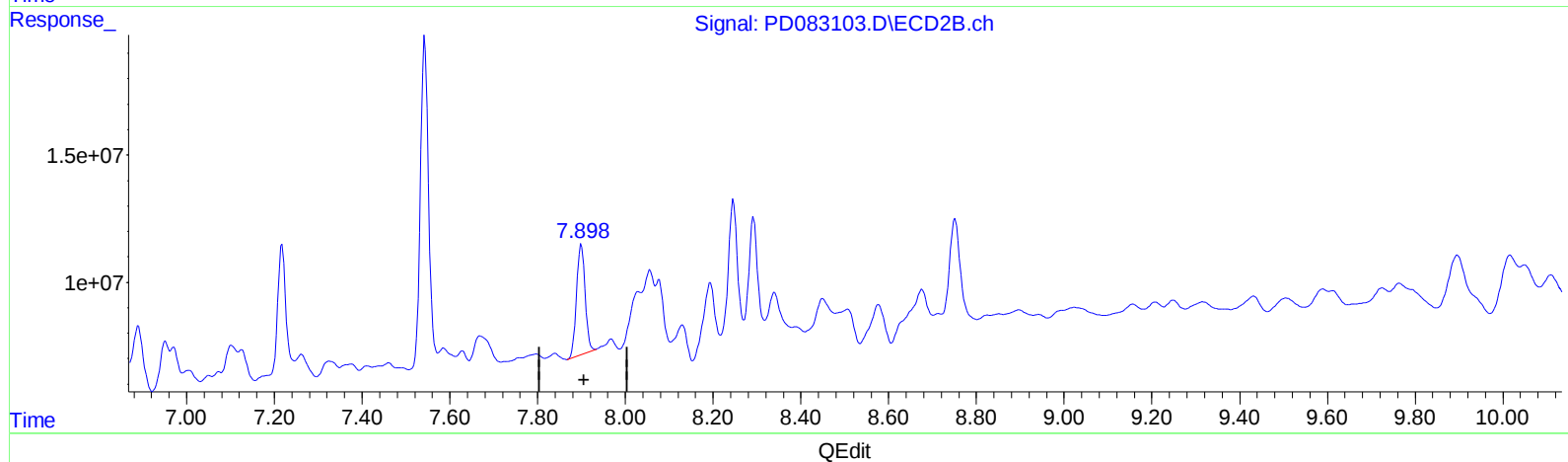
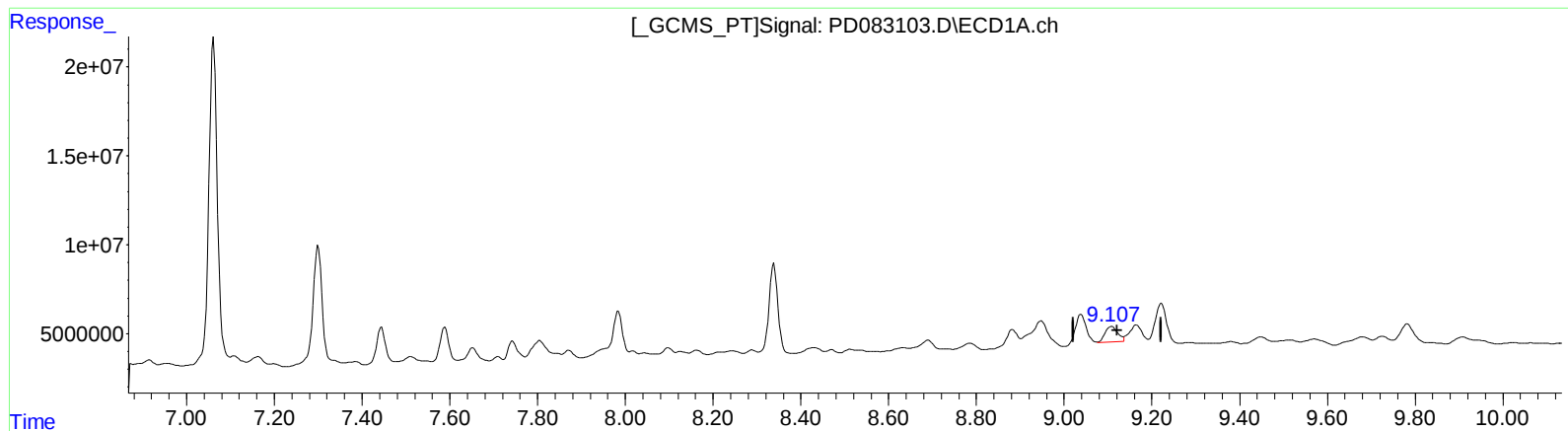
7.900min 14.691 ng/ml

response 58125002

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:45
Operator : AR\AJ
Sample : P2549-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:39:27 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



(27) Decachlorobiphenyl (SA)

9.107min 8.901 ng/ml m

response 17840624

(27) Decachlorobiphenyl #2 (SA)

7.900min 14.691 ng/ml

response 58125002

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:45
 Operator : AR\AJ
 Sample : P2549-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:39:27 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.562	2.773	7222858	25291515	4.829m	6.504m#
27) SA Decachlor...	9.107	7.900	17840624	58125002	8.901m	14.691 #
Target Compounds						
8) B Heptachlo...	5.716	4.721	2942852	9703488	1.318m	1.899 #
9) A Endosulfan I	6.139	5.117	21712496	40858113	10.434m	9.060m
10) B trans-Chl...	5.974	4.970	17669105	34866982	8.162m	7.002m
11) B cis-Chlor...	6.058	5.034	35541700	85704272	15.914	16.874
12) B 4,4'-DDE	6.227	5.223	217.6E6	657.8E6	99.779	137.931 #
13) MA Dieldrin	6.400	5.360	13922084	65075386	6.334m	13.023m#
14) MA Endrin	6.647	5.638	36026050	88692523	20.203m	20.279m
16) A 4,4'-DDD	6.730	5.776	19964330	38393798	12.873m	10.204m
17) MA 4,4'-DDT	7.062	6.027	251.3E6	573.4E6	156.253	149.336

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

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

