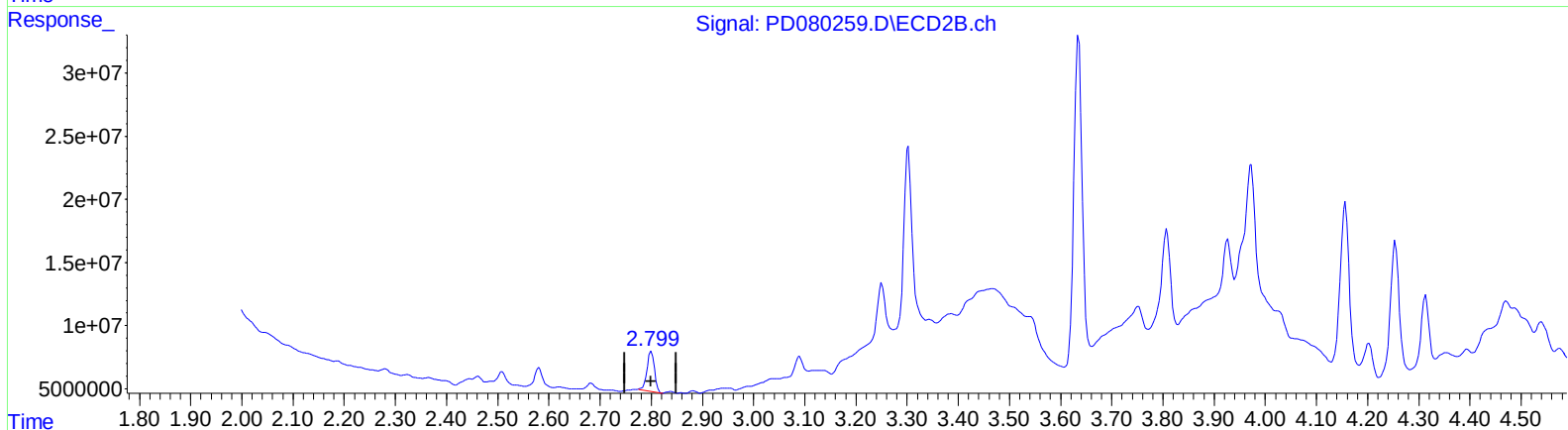
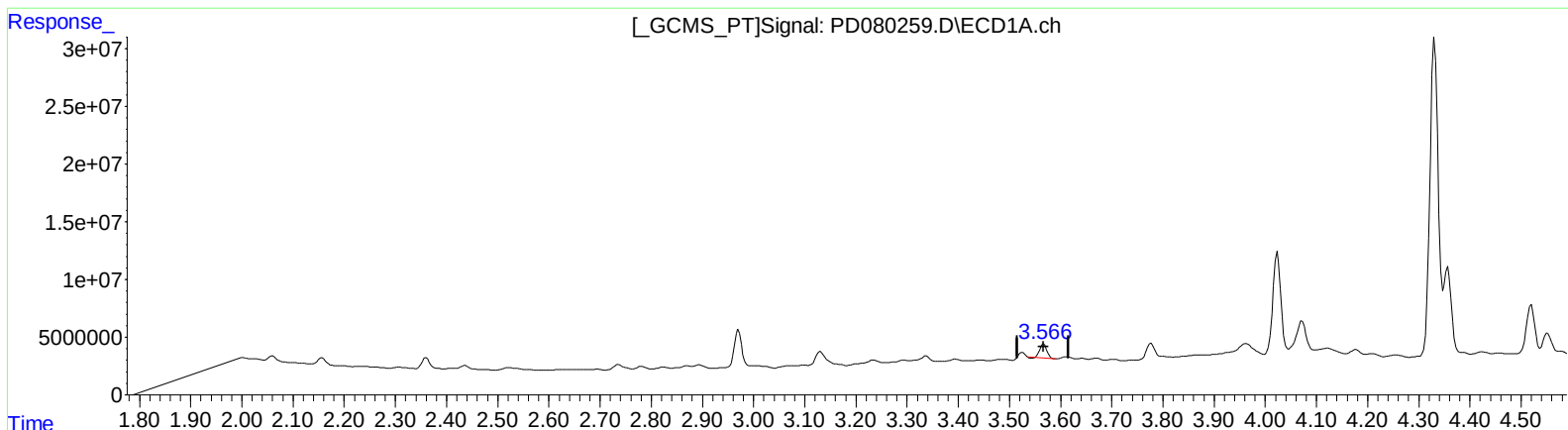


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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)

3.567min 8.390 ng/ml

```
response 10712323
```

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

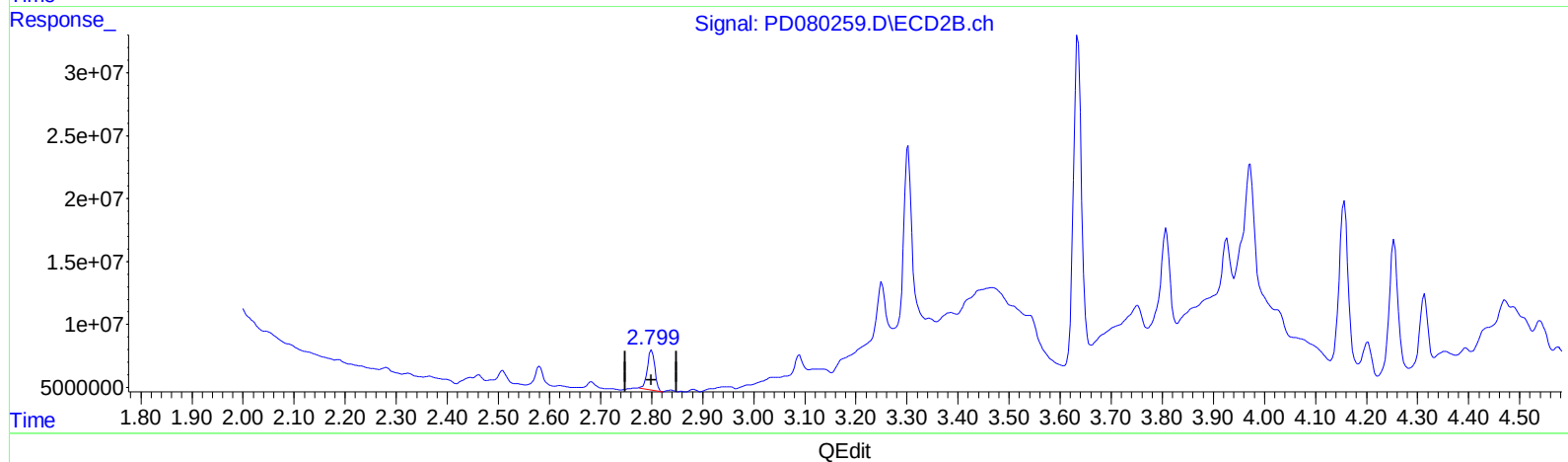
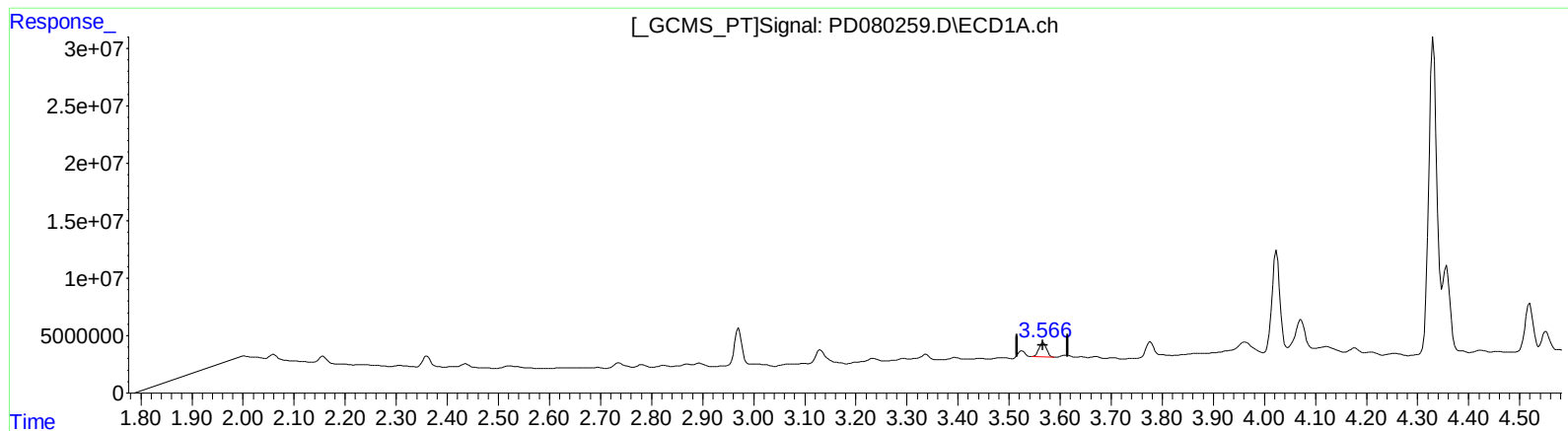
2.800min 14.068 ng/ml

```
response 31281369
```

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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



(1) Tetrachloro-m-xylene (SA)

3.566min 9.975 ng/ml m

response 12736152

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

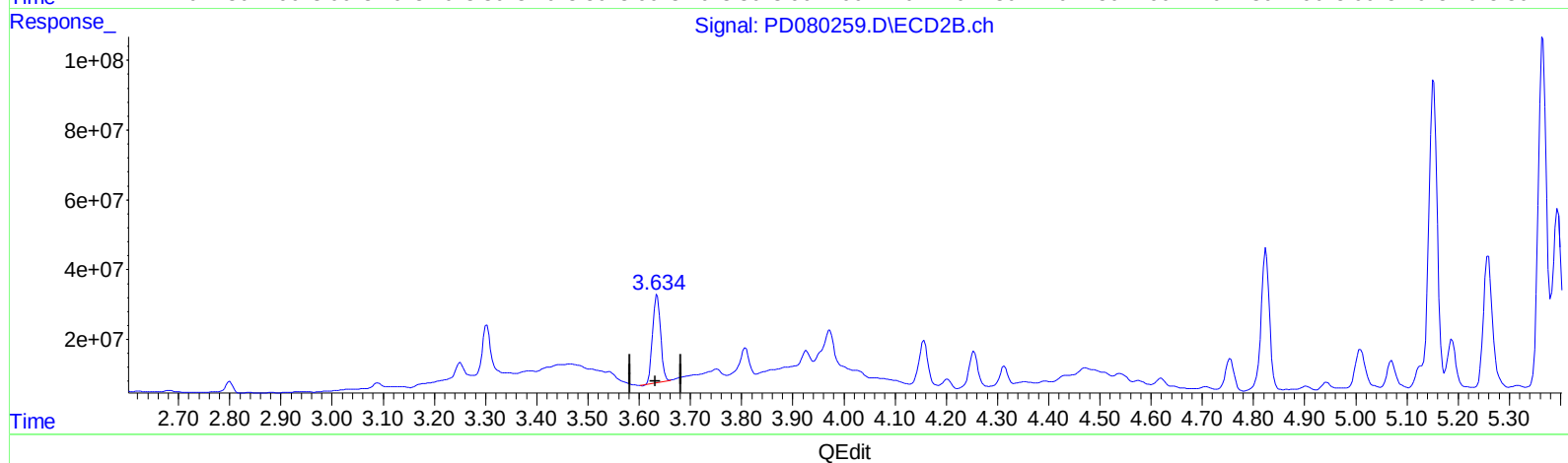
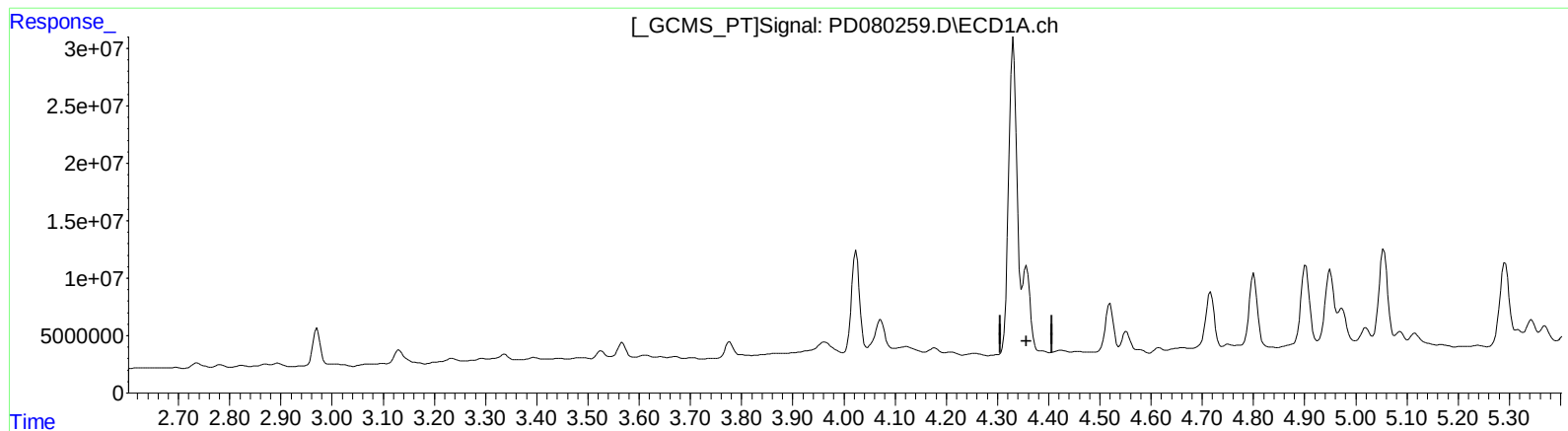
2.800min 14.068 ng/ml

response 31281369

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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



(3) gamma-BHC (Lindane) (MA)

4.357min -6.879 ng/ml

response -13659926

(3) gamma-BHC (Lindane) #2 (MA)

3.635min 84.513 ng/ml

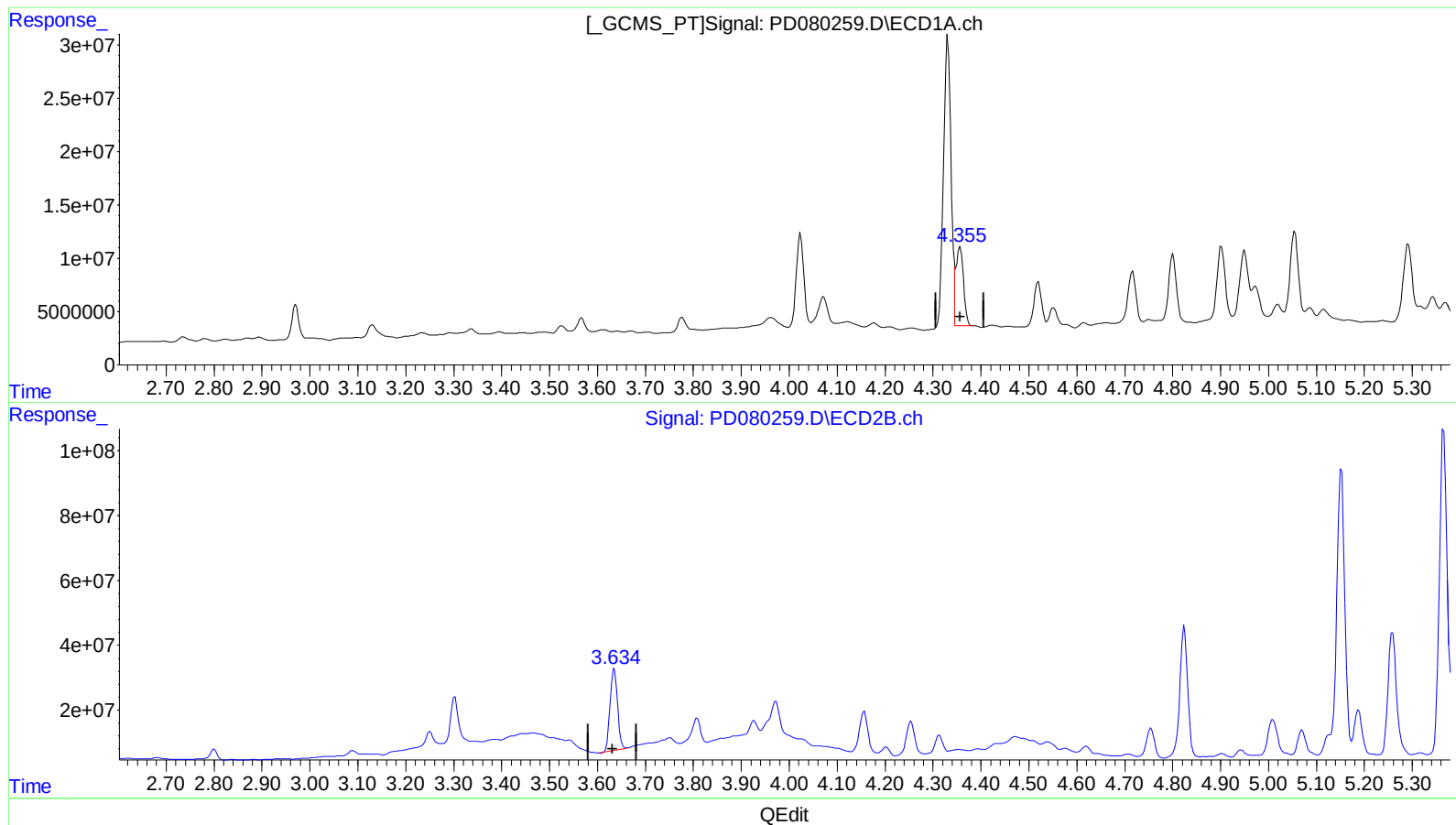
response 272045931

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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



(3) gamma-BHC (Lindane) (MA)

4.355min 39.862 ng/ml m

response 79156054

(3) gamma-BHC (Lindane) #2 (MA)

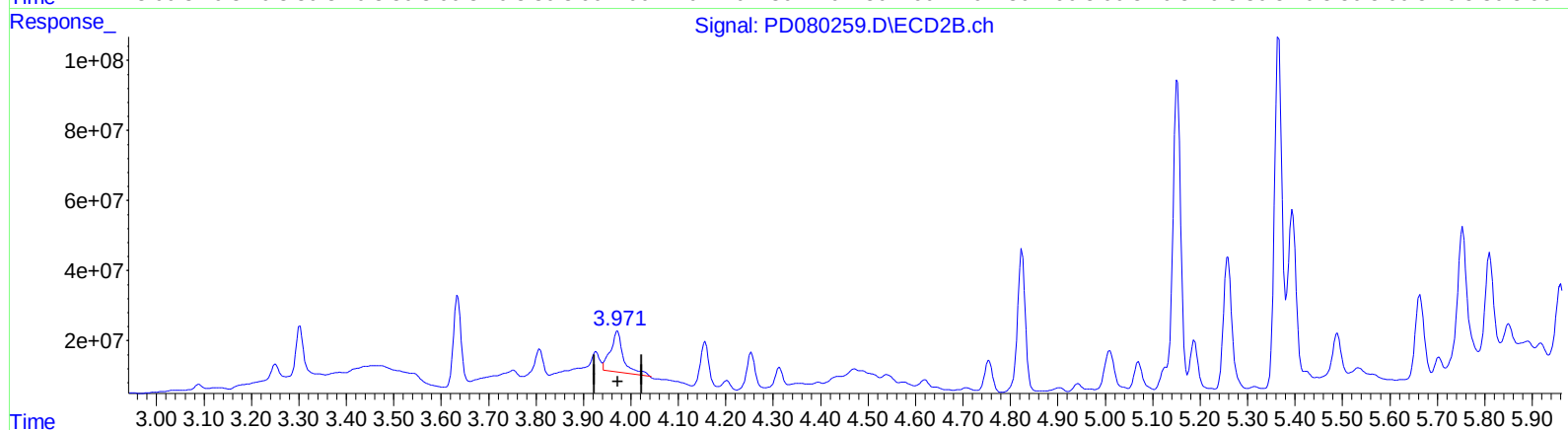
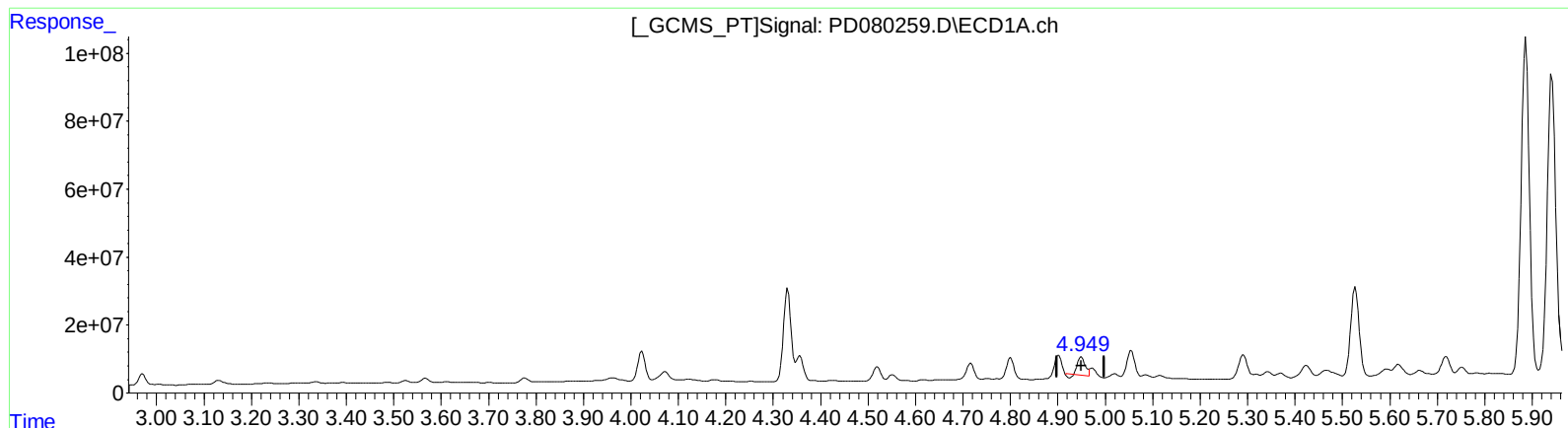
3.635min 84.513 ng/ml

response 272045931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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

(4) Heptachlor (MA)

4.950min 24.631 ng/ml

response 51436496

(4) Heptachlor #2 (MA)

3.972min 71.877 ng/ml

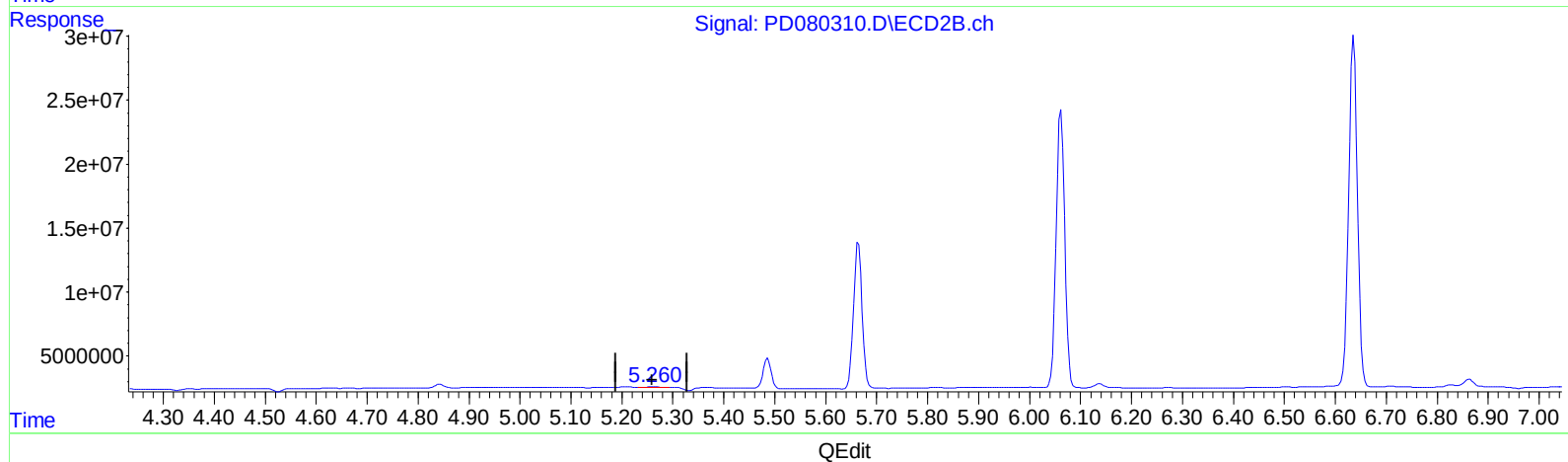
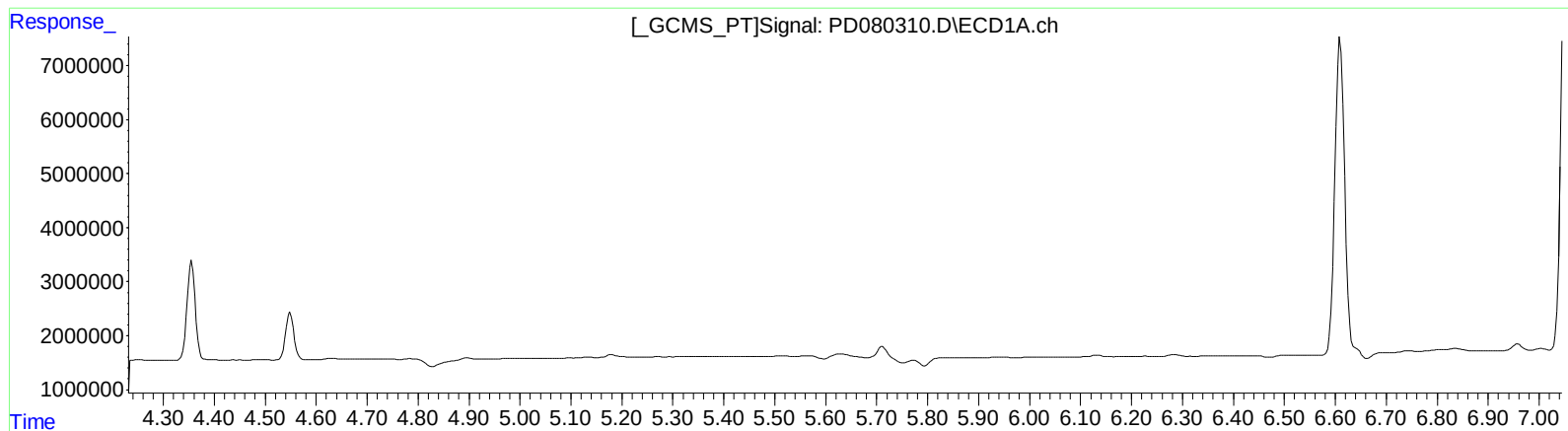
response 230173143

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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



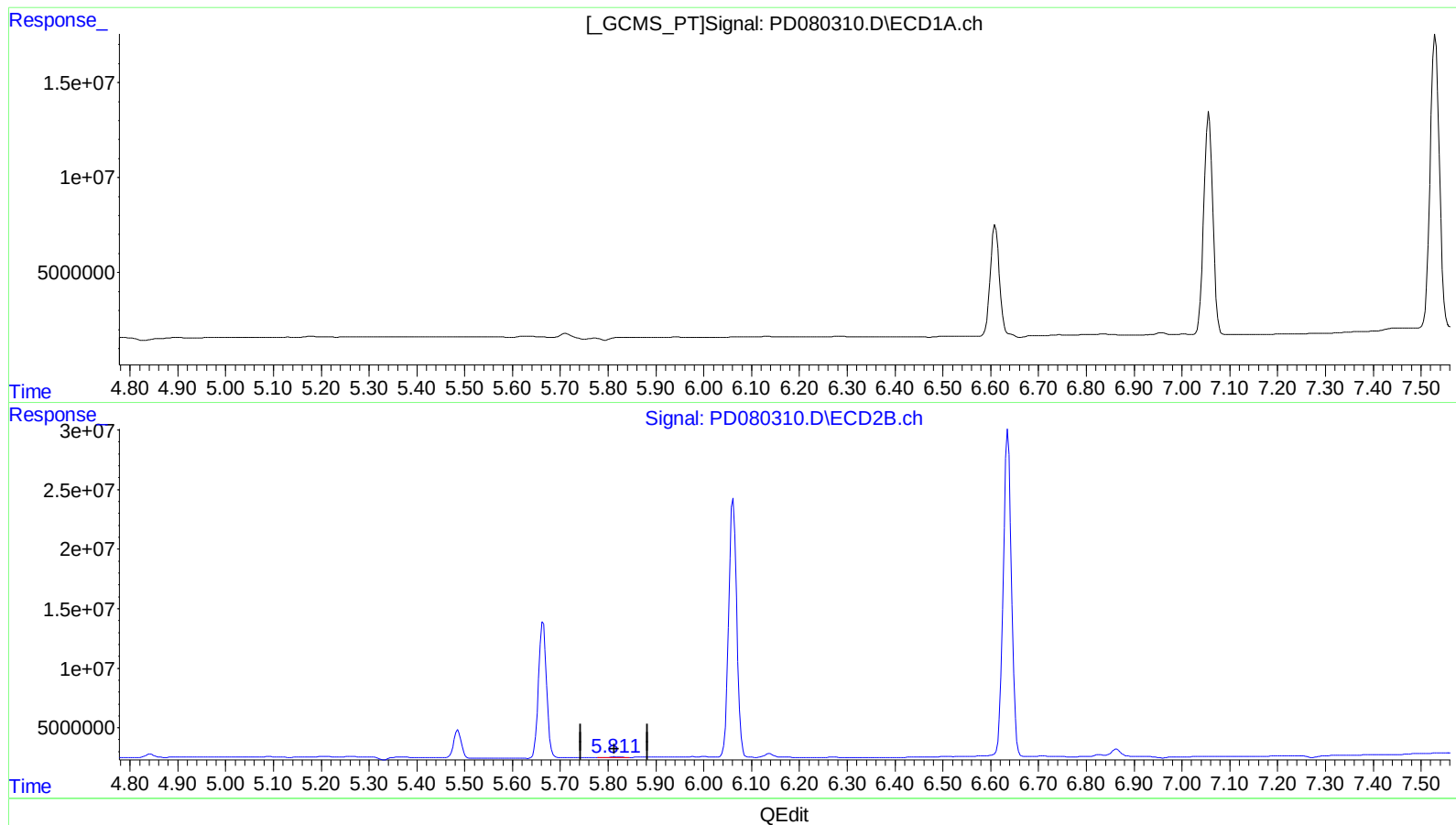
(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
5.262min 0.192 ng/ml
response 602052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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



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

0.000min 0.000 ng/ml

response 0

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

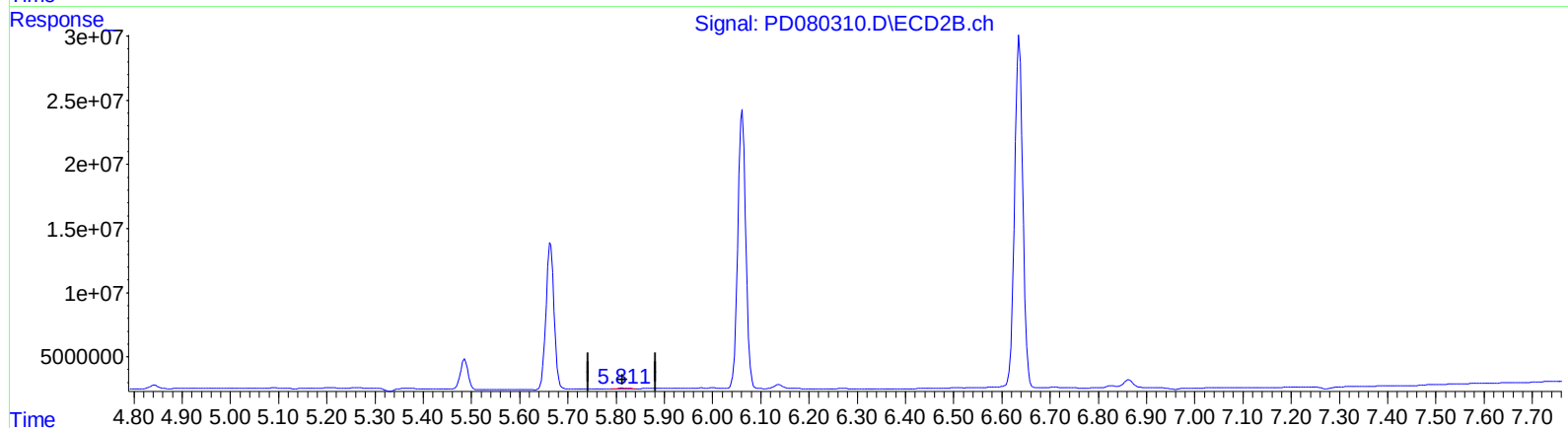
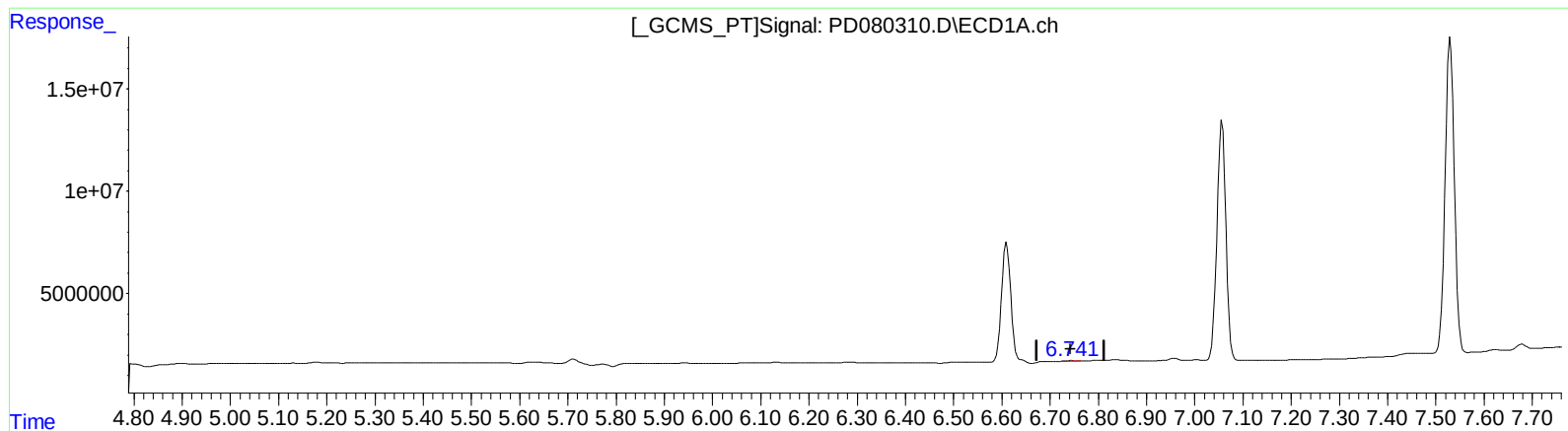
5.814min 0.358 ng/ml

response 824277

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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)

6.741min 0.243 ng/ml m

response 337104

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

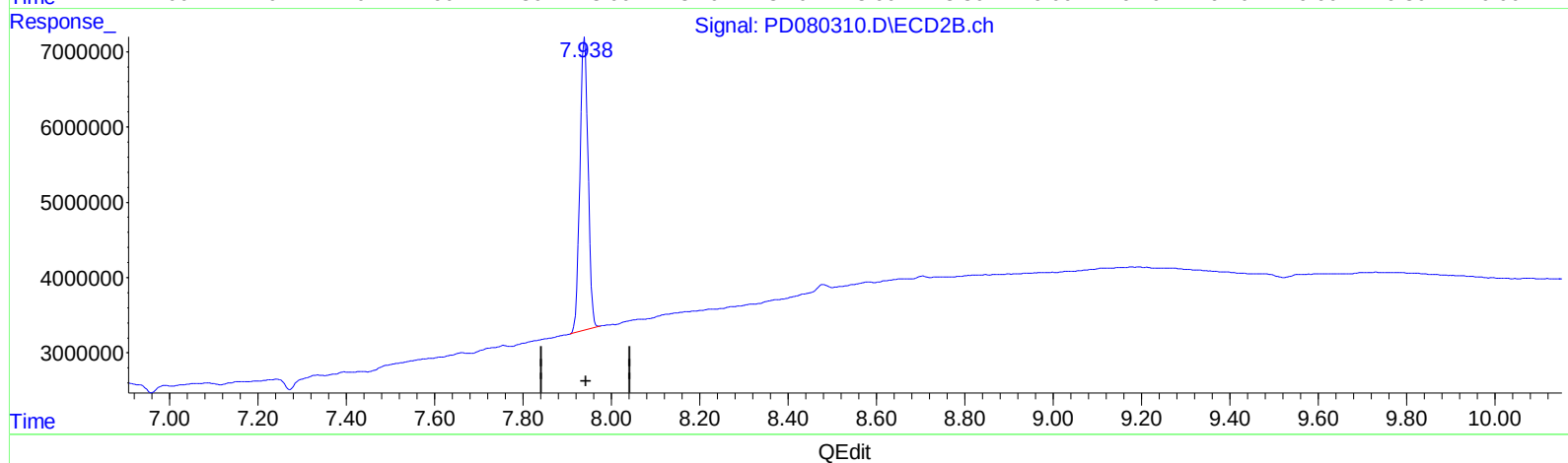
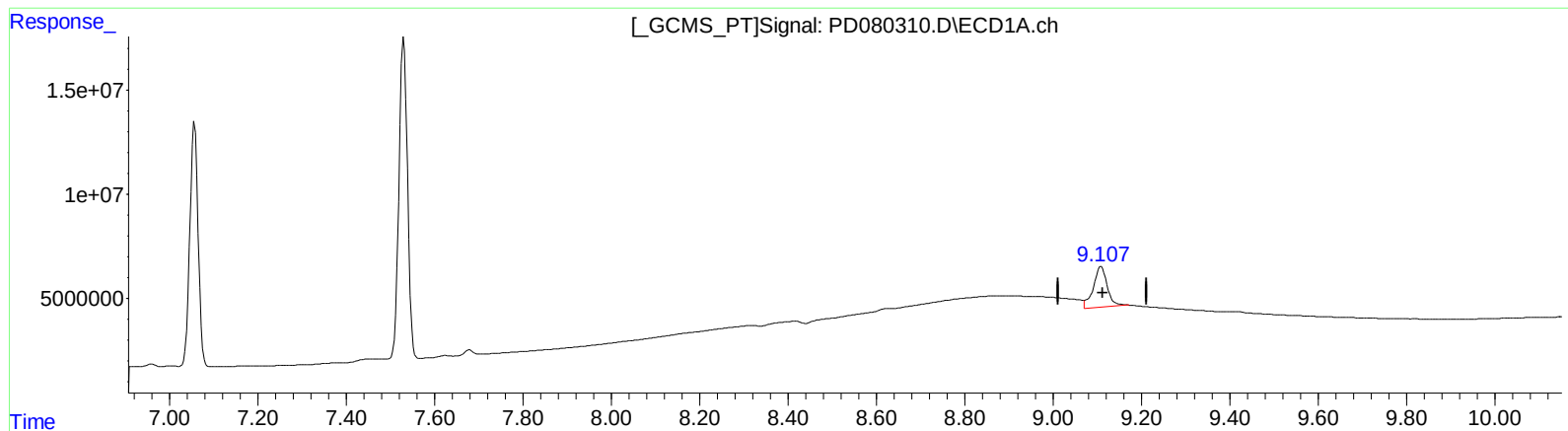
5.811min 0.396 ng/ml m

response 910716

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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 27.696 ng/ml

response 44528163

(27) Decachlorobiphenyl #2 (SA)

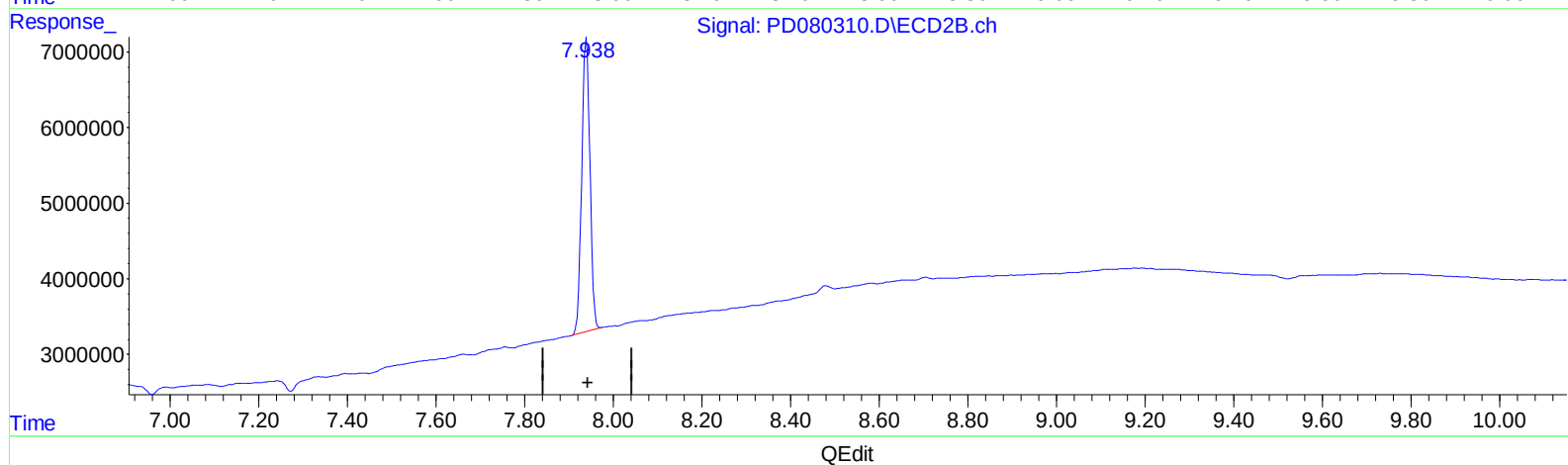
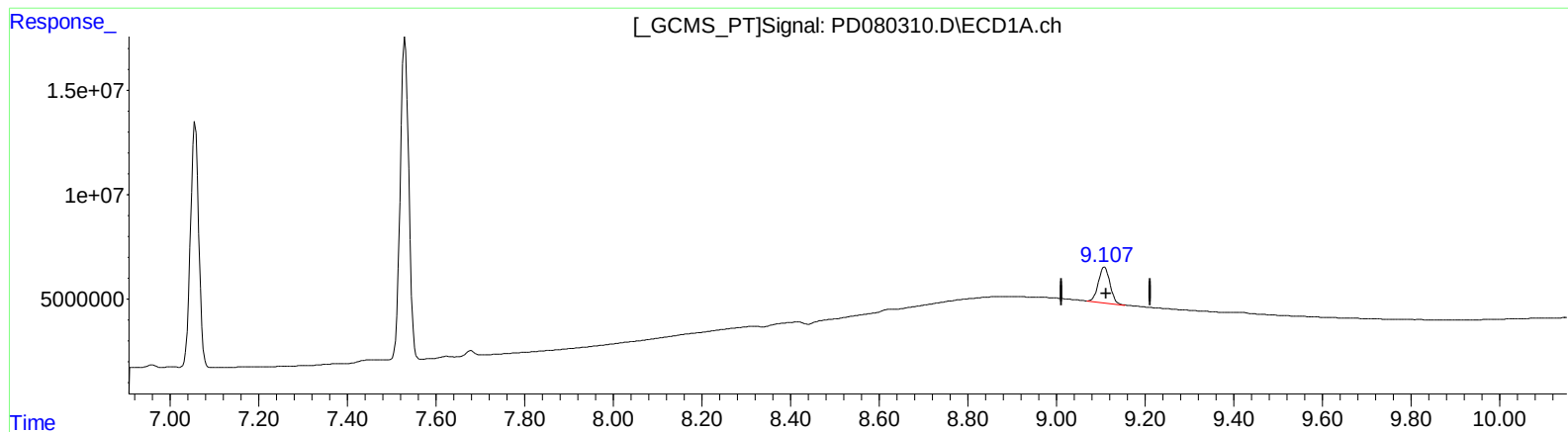
7.939min 20.792 ng/ml

response 49905762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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)

9.107min 19.546 ng/ml m

response 31426060

(27) Decachlorobiphenyl #2 (SA)

7.939min 20.792 ng/ml

response 49905762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 11:50
 Operator : AR\AJ
 Sample : PEM068
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:44:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	26729795	47628354	20.935	21.420
27)	SA Decachlor...	9.107	7.939	31426060	49905762	19.546m	20.792
Target Compounds							
2)	A alpha-BHC	4.022	3.301	21411789	37181794	10.387	10.906
3)	MA gamma-BHC...	4.356	3.631	21046180	34369593	10.599	10.677
6)	B beta-BHC	4.549	3.926	10028372	17053582	9.661	9.932
14)	MA Endrin	6.610	5.664	78176709	134.0E6	49.912	50.929
16)	A 4,4'-DDD	6.741	5.811	337104	910716	0.243m	0.396m#
17)	MA 4,4'-DDT	7.057	6.062	153.1E6	253.0E6	103.630	104.924
18)	B Endrin al...	6.958	6.138	1497916	3901121	1.004	1.692 #
20)	A Methoxychlor	7.530	6.636	207.1E6	331.1E6	261.584	263.025
21)	B Endrin ke...	7.679	6.863	3121909	5597677	1.604	1.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM068
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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

