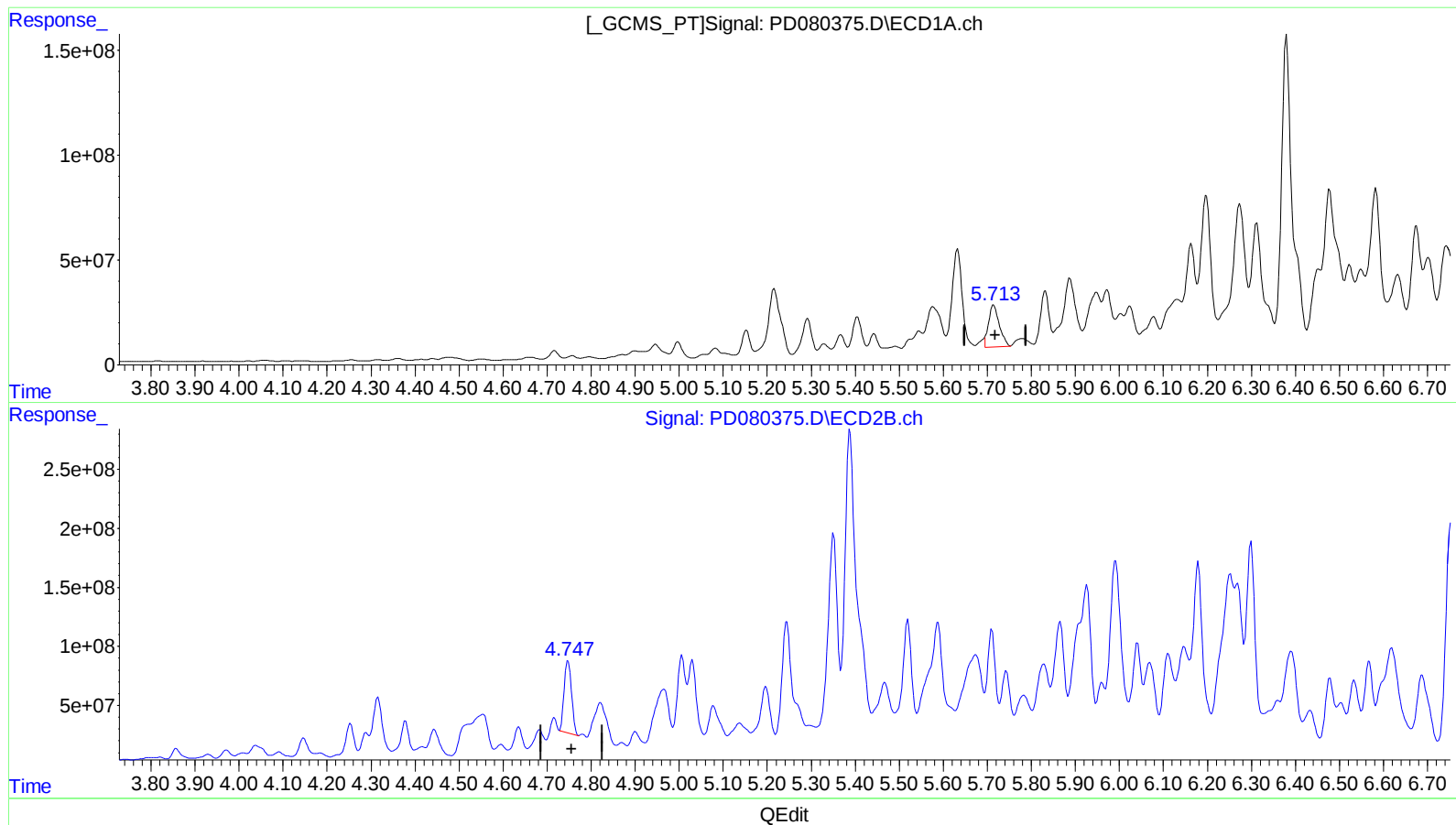


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(8) Heptachlor epoxide (B)

5.713min 159.305 ng/ml m

response 342215967

(8) Heptachlor epoxide #2 (B)

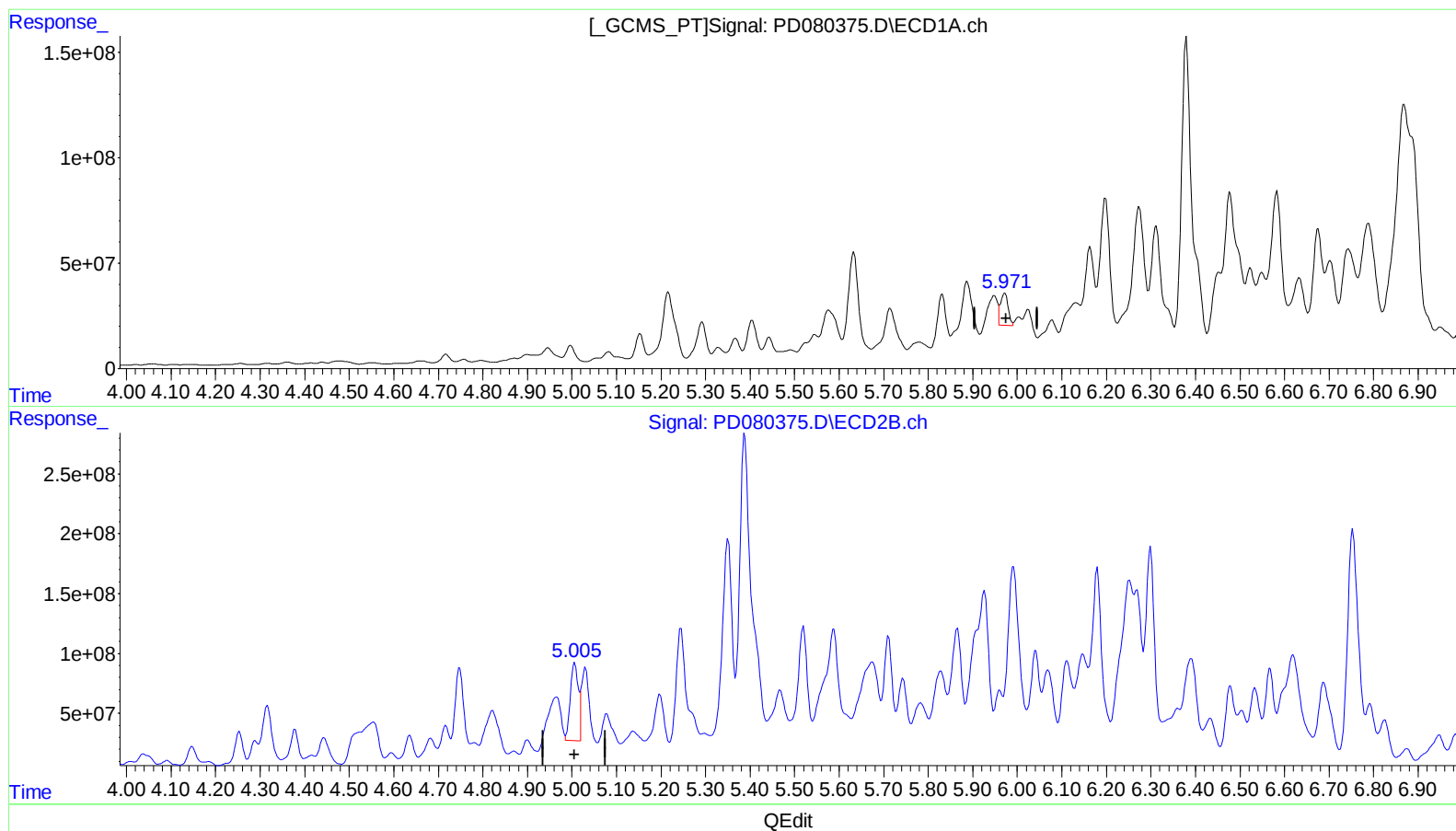
4.747min 211.848 ng/ml m

response 717958509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



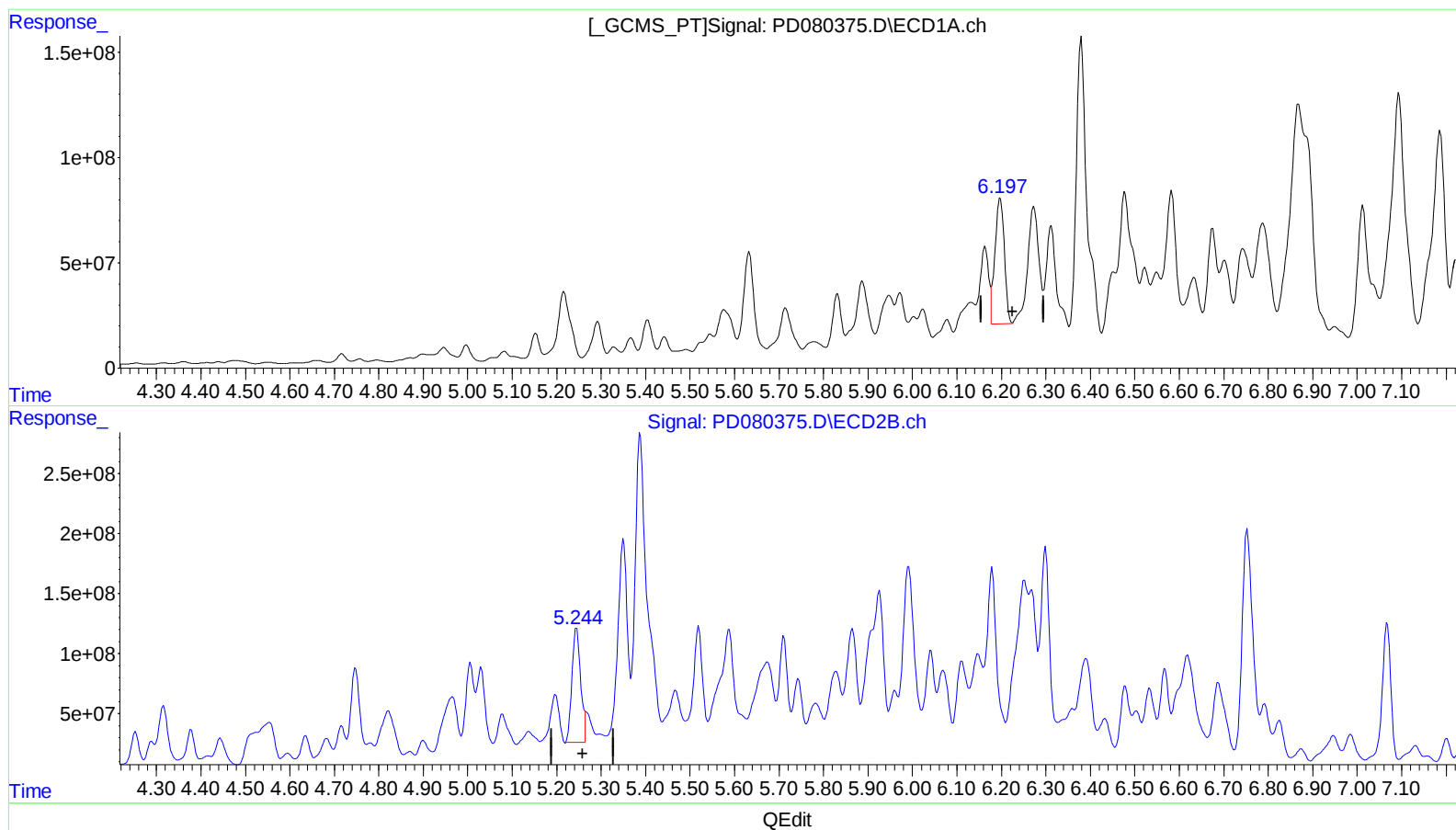
(10) trans-Chlordane (B)
5.971min 91.416 ng/ml m
response 187606237

(10) trans-Chlordane #2 (B)
5.005min 269.445 ng/ml m
response 886941058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



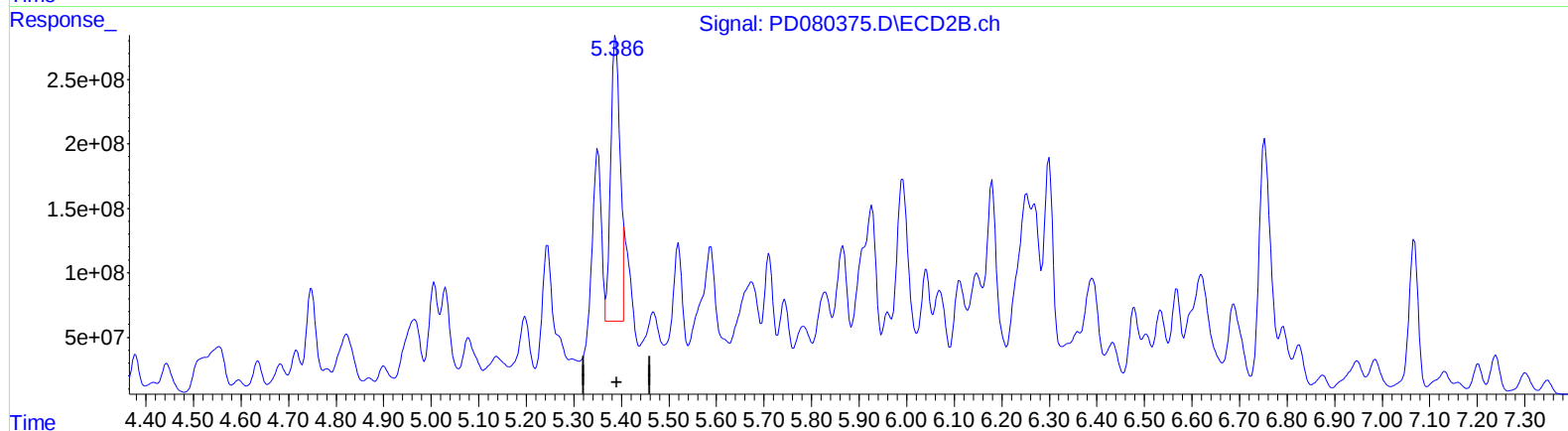
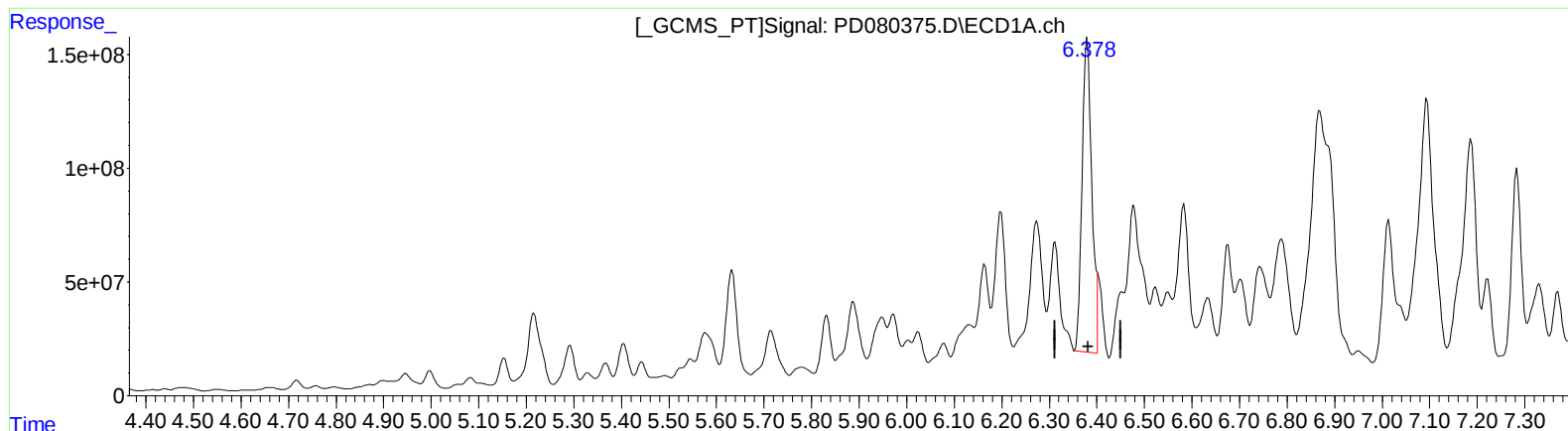
(12) 4,4'-DDE (B)
6.197min 447.033 ng/ml m
response 863562149

(12) 4,4'-DDE #2 (B)
5.244min 411.344 ng/ml m
response 1292036832

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



QEdit

(13) Dieldrin (MA)

6.378min 1031.275 ng/ml m

response 1919291766

(13) Dieldrin #2 (MA)

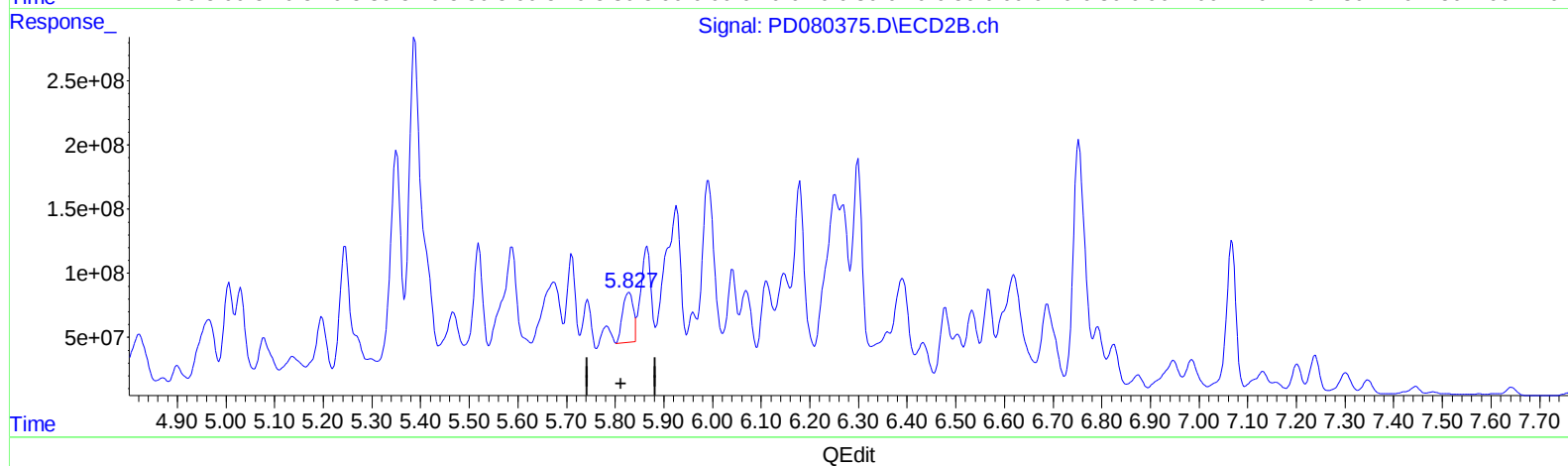
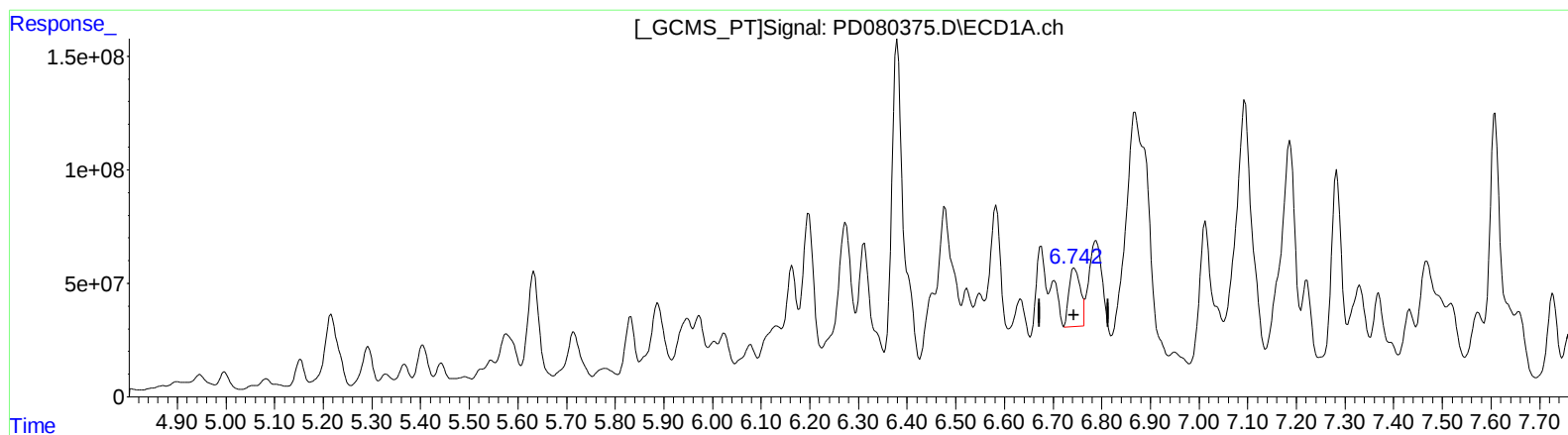
5.386min 974.001 ng/ml m

response 2919053987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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)

6.742min 304.293 ng/ml m

response 422075722

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

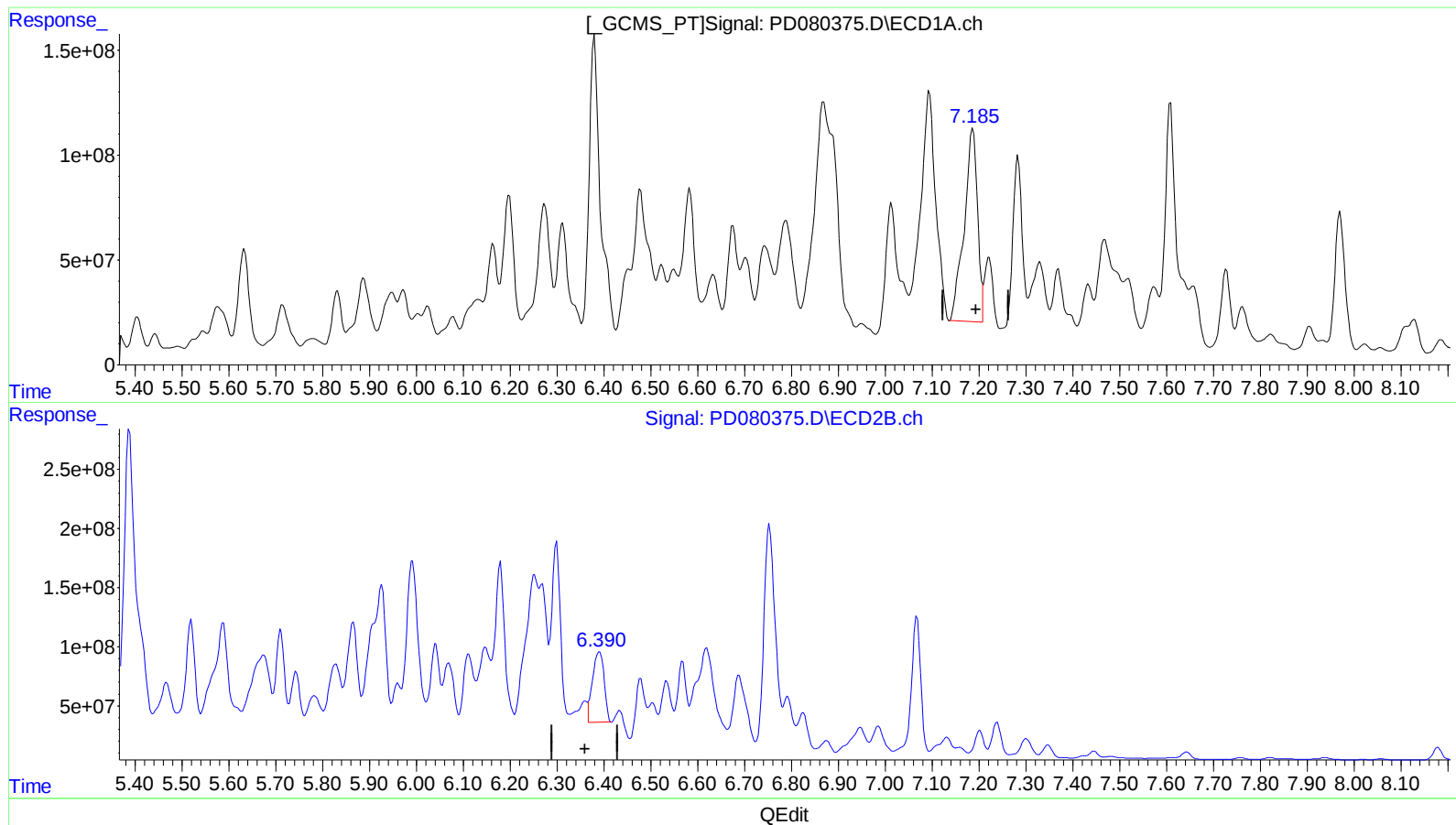
5.827min 242.317 ng/ml m

response 557147576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(19) Endosulfan Sulfate (B)

7.185min 982.179 ng/ml m

response 1801451774

(19) Endosulfan Sulfate #2 (B)

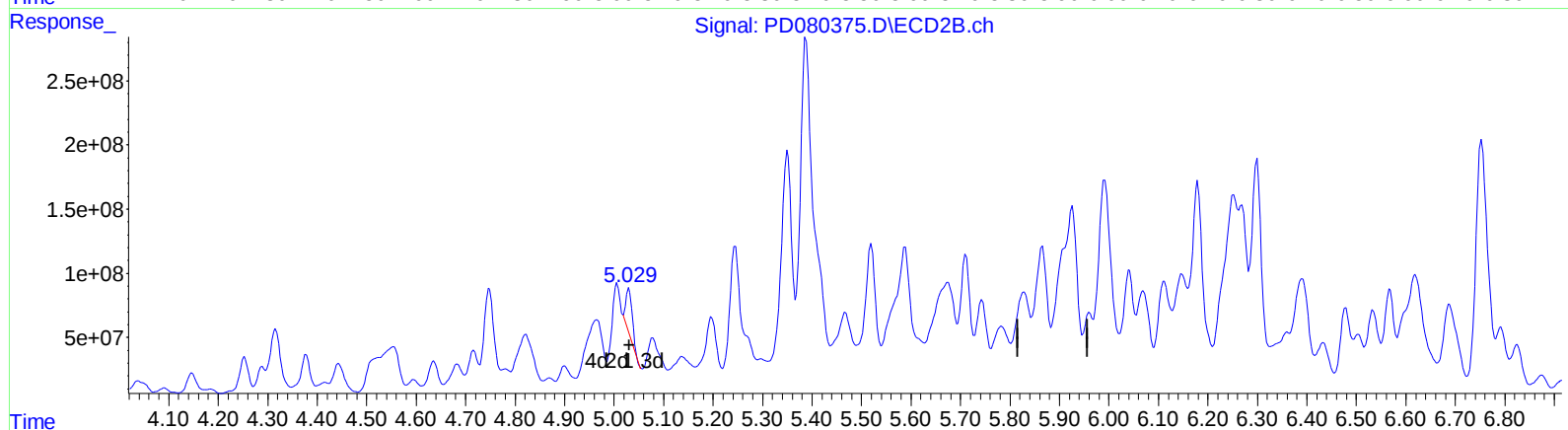
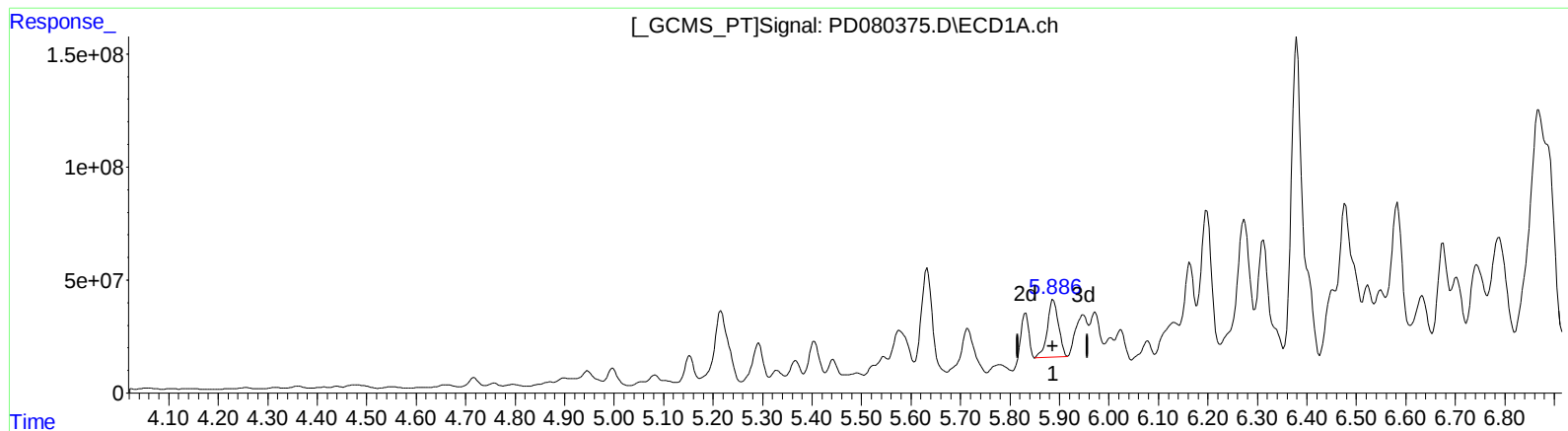
6.390min 361.695 ng/ml m

response 1014509482

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



QEdit

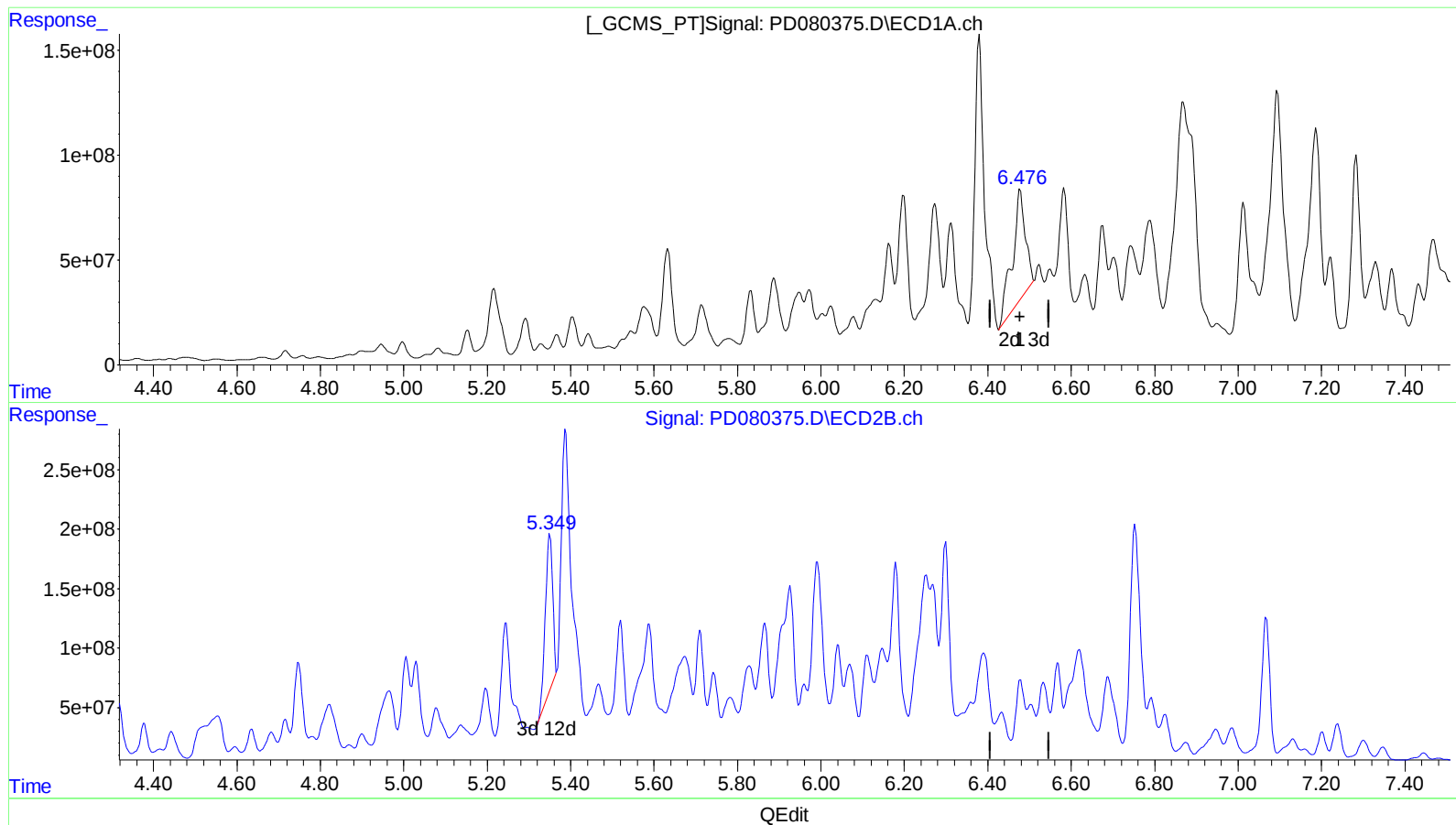
(22) Toxaphene-1
5.888min 63851.421 ng/ml
response 395667764

(22) Toxaphene-1 #2
5.029min 17496.928 ng/ml m
response 298299052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(23) Toxaphene-2

6.476min 63251.196 ng/ml m

response 1129321466

(23) Toxaphene-2 #2

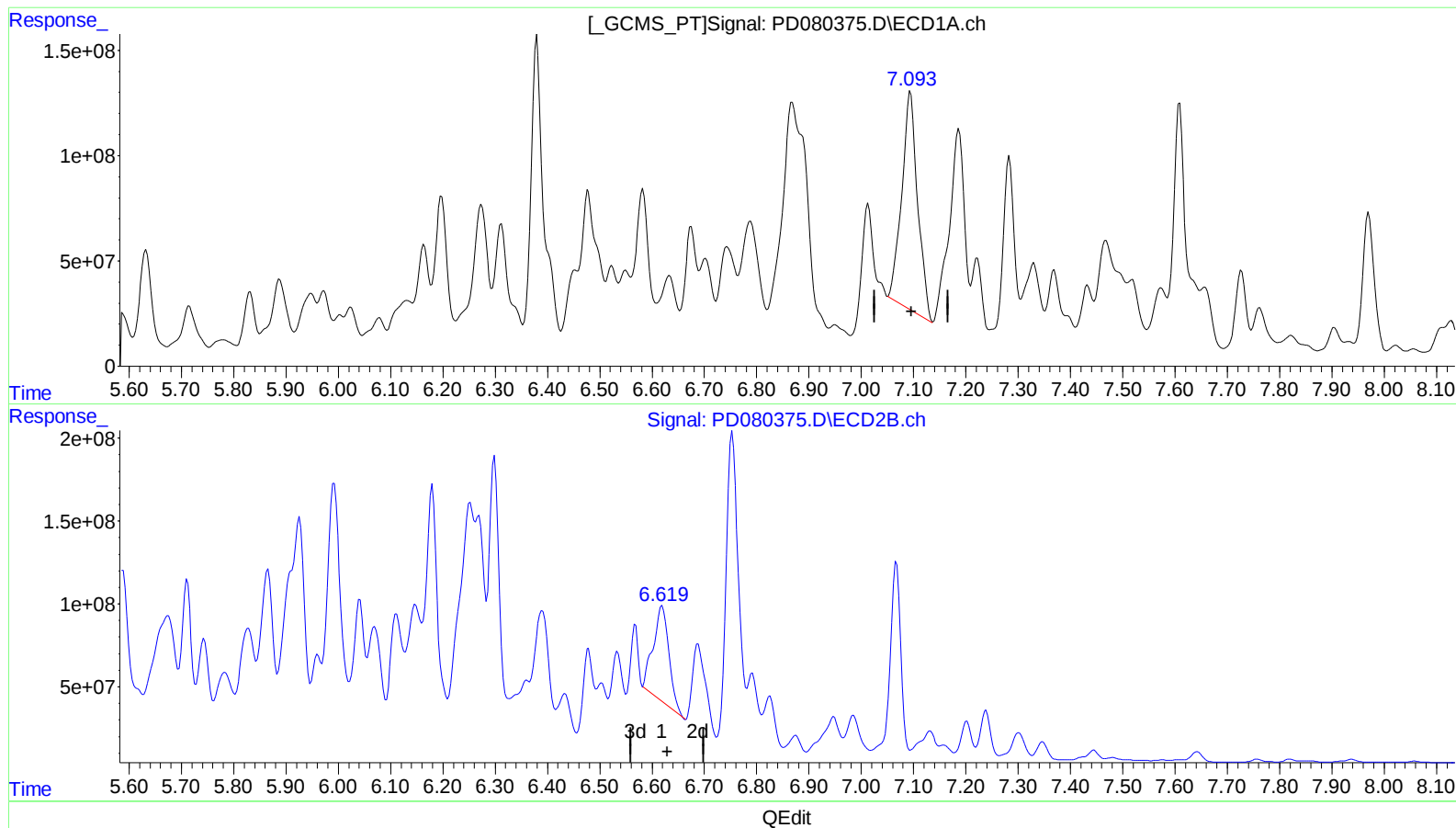
5.349min 94639.797 ng/ml m

response 1623028274

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(24) Toxaphene-3

7.093min 41348.331 ng/ml m

response 2156056933

(24) Toxaphene-3 #2

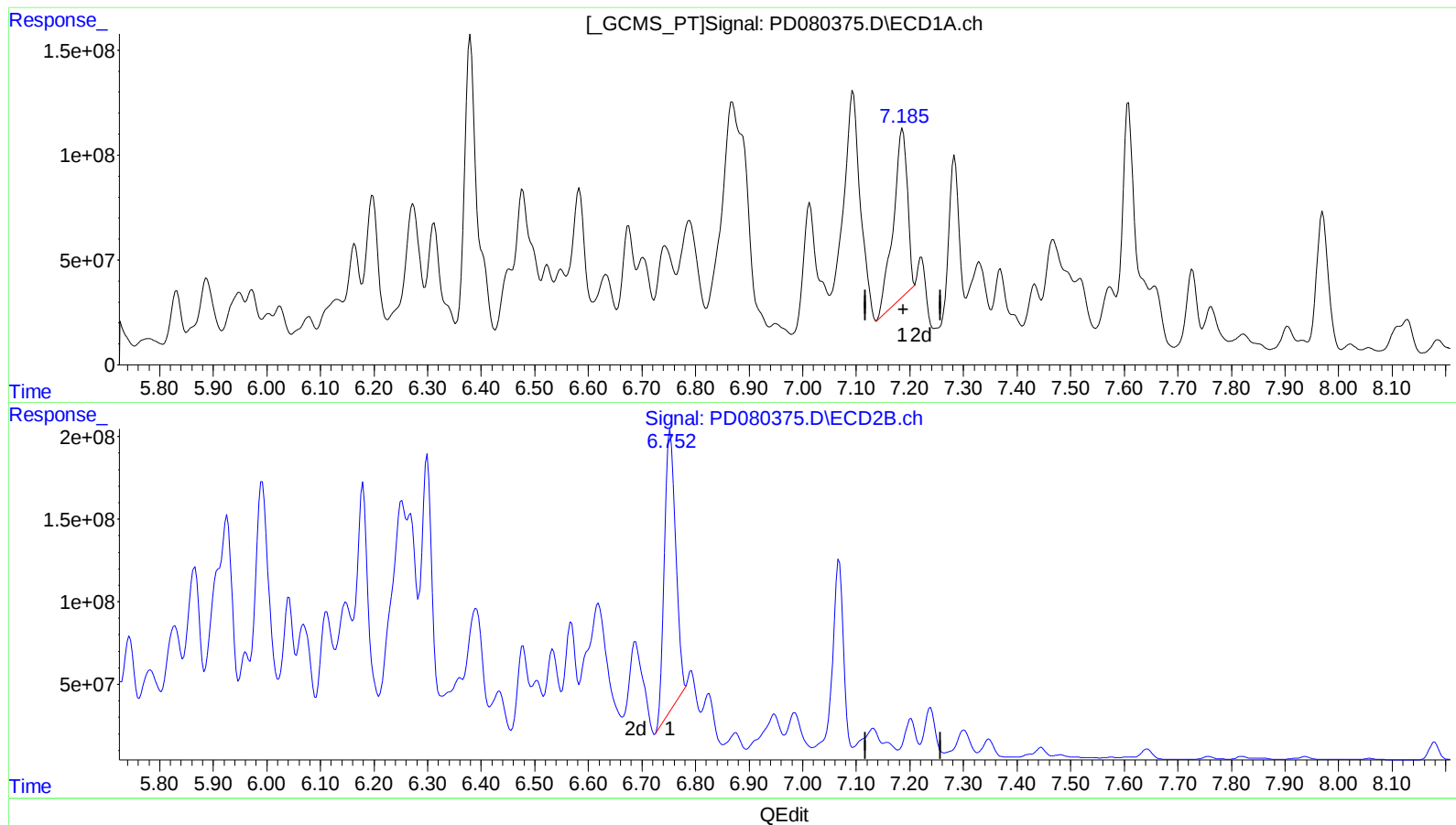
6.619min 19112.623 ng/ml m

response 1180240320

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(25) Toxaphene-4

7.185min 37360.941 ng/ml m

response 1464574640

(25) Toxaphene-4 #2

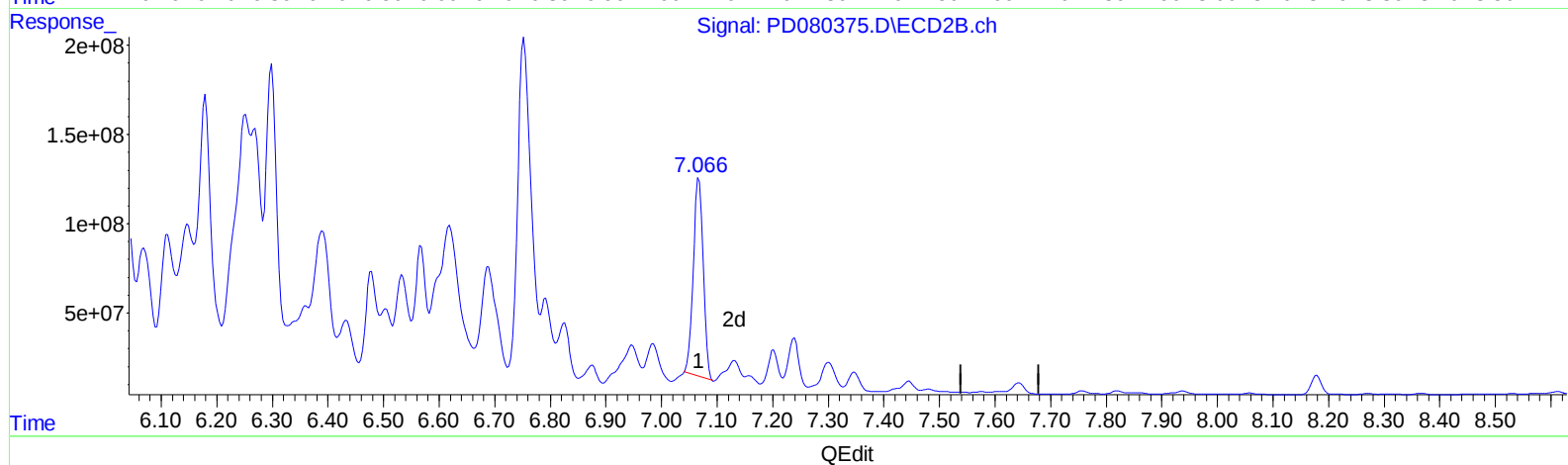
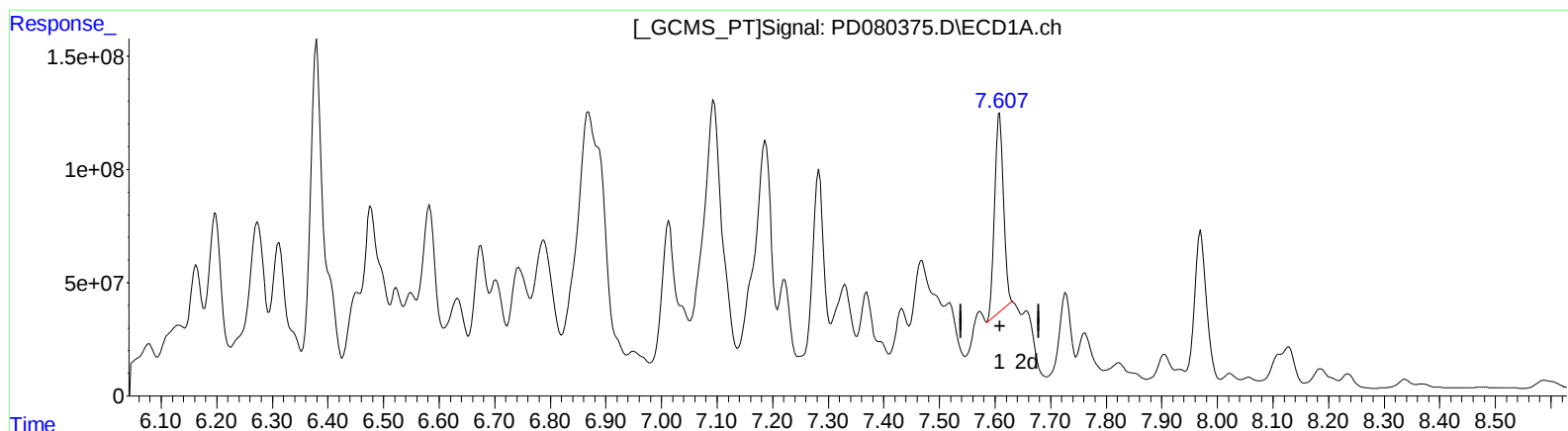
6.753min 29683.910 ng/ml

response 2500310050

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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



(26) Toxaphene-5

7.607min 35086.990 ng/ml m

response 1009842897

(26) Toxaphene-5 #2

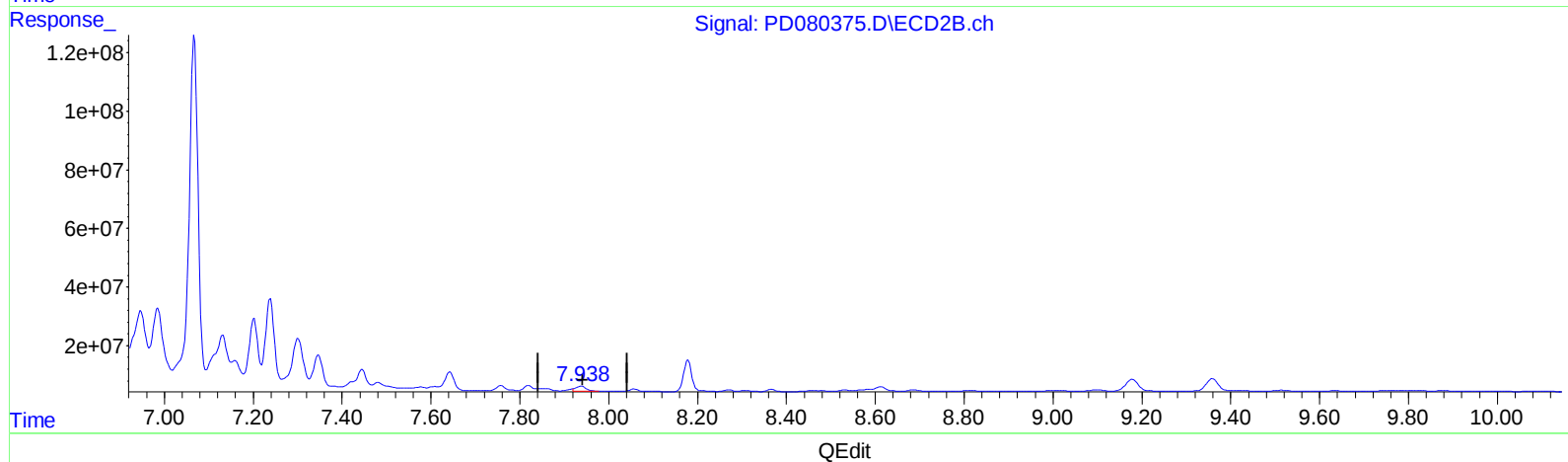
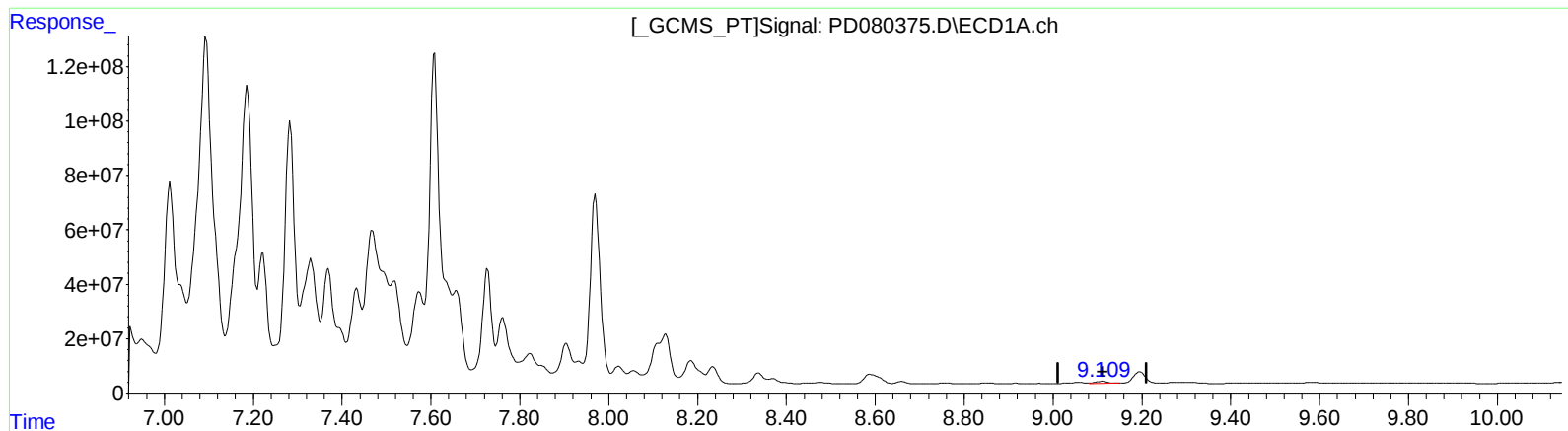
7.068min 39288.924 ng/ml

response 1393938154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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)

9.110min 7.966 ng/ml

response 12807693

(27) Decachlorobiphenyl #2 (SA)

7.938min 11.455 ng/ml m

response 27494874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 03:51
 Operator : AR\AJ
 Sample : 05859-17DL 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:13:46 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.565	2.798	10733786	20492313	8.407	9.216
27) SA Decachlor...	9.110	7.938	12807693	27494874	7.966	11.455m#
Target Compounds						
3) MA gamma-BHC...	4.362	3.623	10589788	31020684	5.333	9.637 #
4) MA Heptachlor	4.947	3.971	53614236	65604689	25.674	20.487
5) MB Aldrin	5.293	4.253	204.9E6	275.4E6	91.591	77.955
8) B Heptachlo...	5.713	4.747	342.2E6	718.0E6	159.305m	211.848m#
10) B trans-Chl...	5.971	5.005	187.6E6	886.9E6	91.416m	269.445m#
12) B 4,4'-DDE	6.197	5.244	863.6E6	1292.0E6	447.033m	411.344m
13) MA Dieldrin	6.378	5.386	1919.3E6	2919.1E6	1031.275m	974.001m
16) A 4,4'-DDD	6.742	5.827	422.1E6	557.1E6	304.293m	242.317m
19) B Endosulfa...	7.185	6.390	1801.5E6	1014.5E6	982.179m	361.695m#
22) Toxaphene-1	5.888	5.029	395.7E6	298.3E6	63851.421	17496.928m#
23) Toxaphene-2	6.476	5.349	1129.3E6	1623.0E6	63251.196m	94639.797m#
24) Toxaphene-3	7.093	6.619	2156.1E6	1180.2E6	41348.331m	19112.623m#
25) Toxaphene-4	7.185	6.753	1464.6E6	2500.3E6	37360.941m	29683.910
26) Toxaphene-5	7.607	7.068	1009.8E6	1393.9E6	35086.990m	39288.924

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
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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

