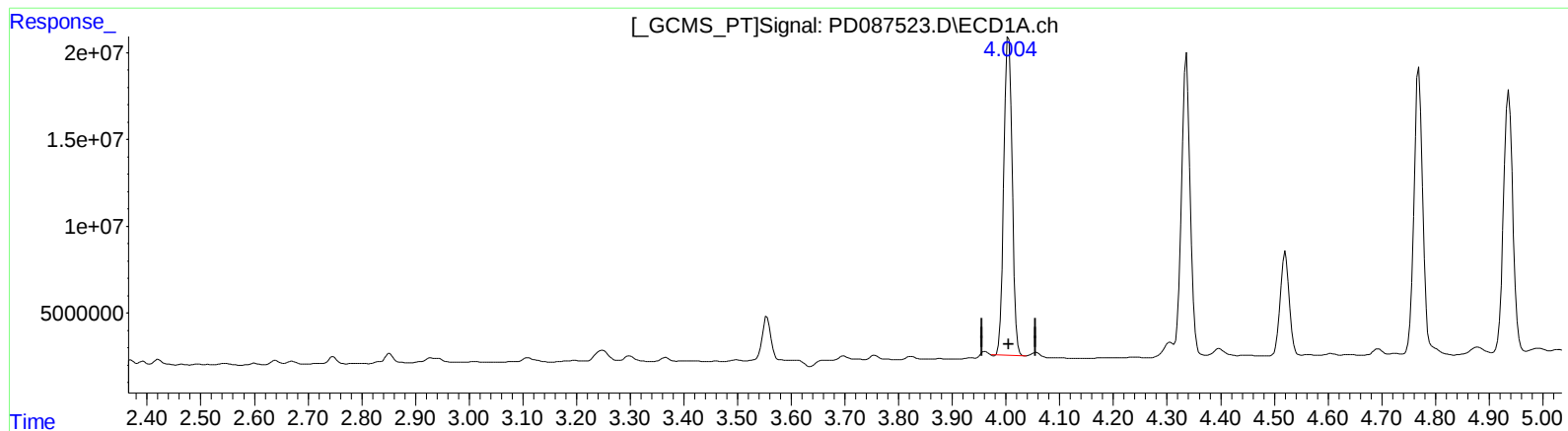


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



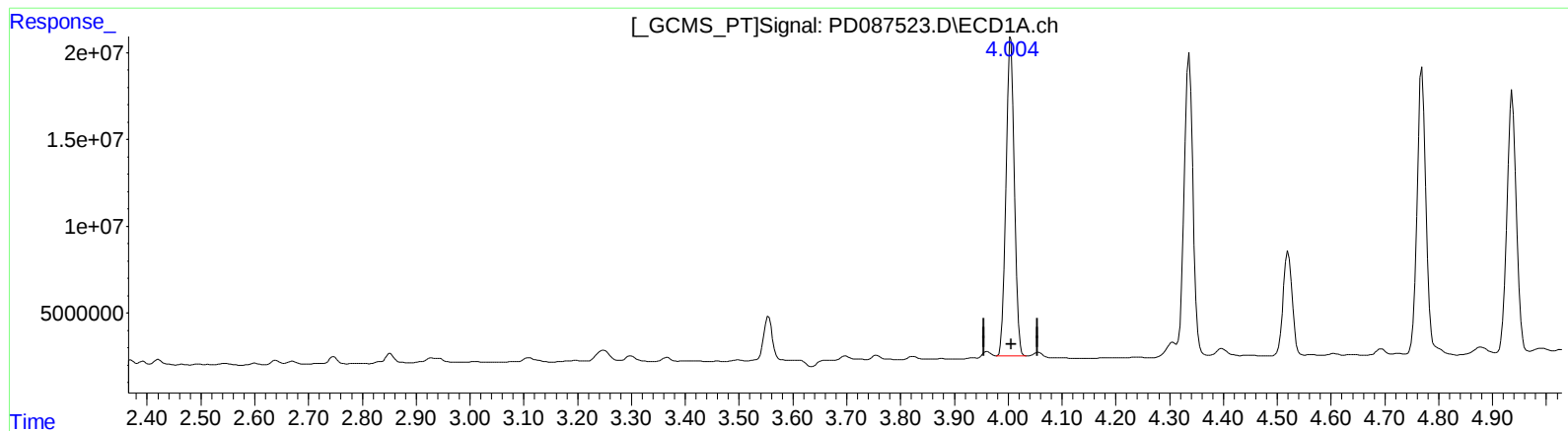
(2) alpha-BHC (A)  
4.005min 47.656 ng/ml  
response 197978903

(2) alpha-BHC #2 (A)  
3.396min 45.533 ng/ml  
response 901634911

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



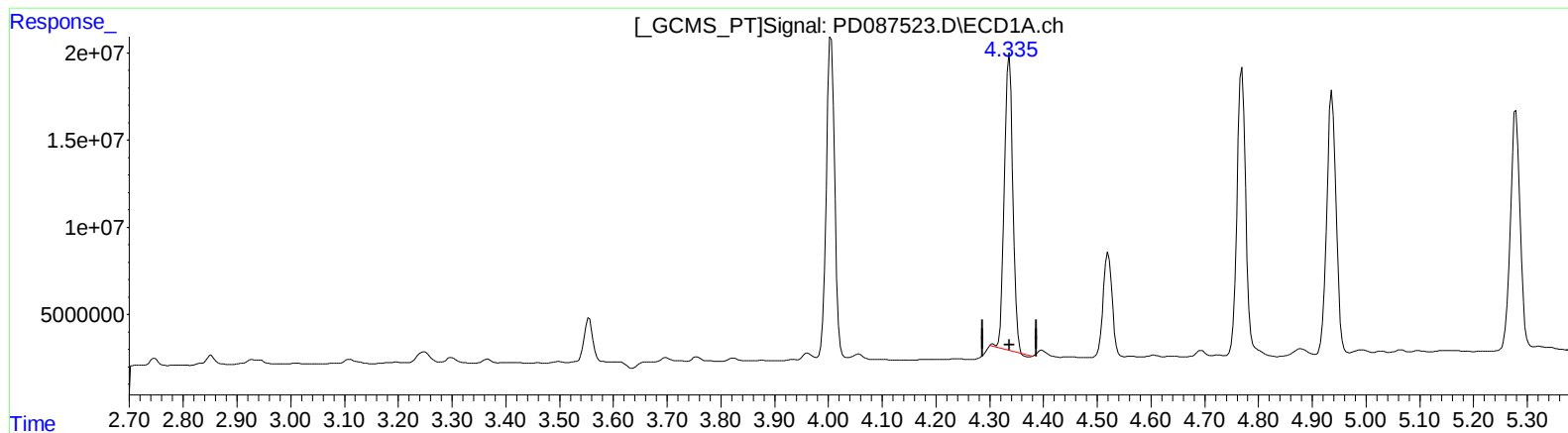
(2) alpha-BHC (A)  
4.004min 48.029 ng/ml m  
response 199529535

(2) alpha-BHC #2 (A)  
3.396min 45.533 ng/ml  
response 901634911

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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)

4.336min 45.796 ng/ml

response 184220913

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

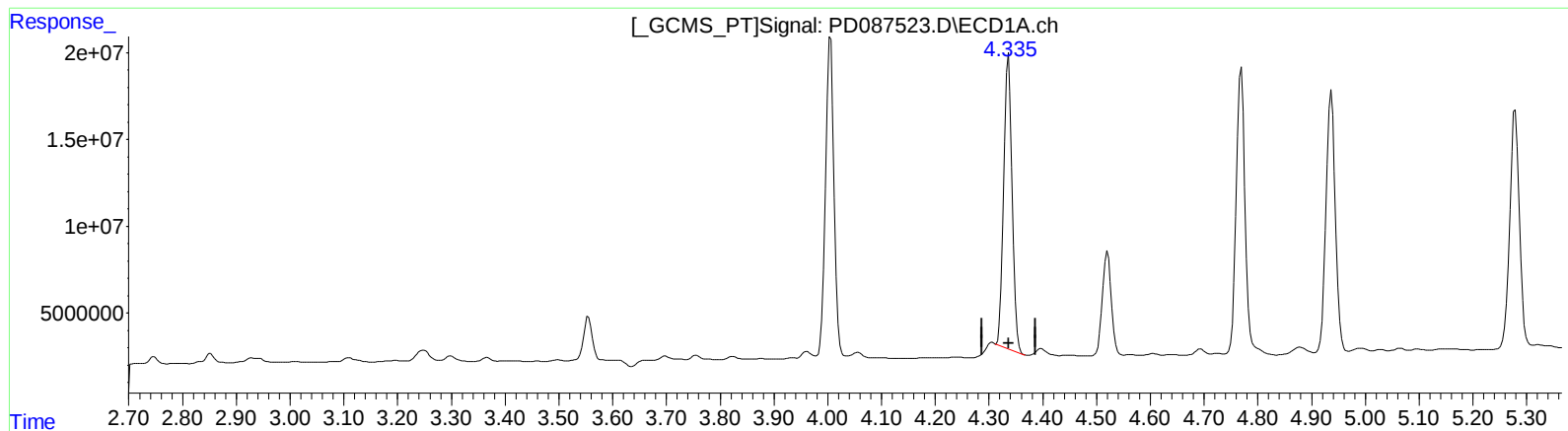
3.733min 45.477 ng/ml

response 832995900

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



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

4.335min 46.126 ng/ml m

response 185545388

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

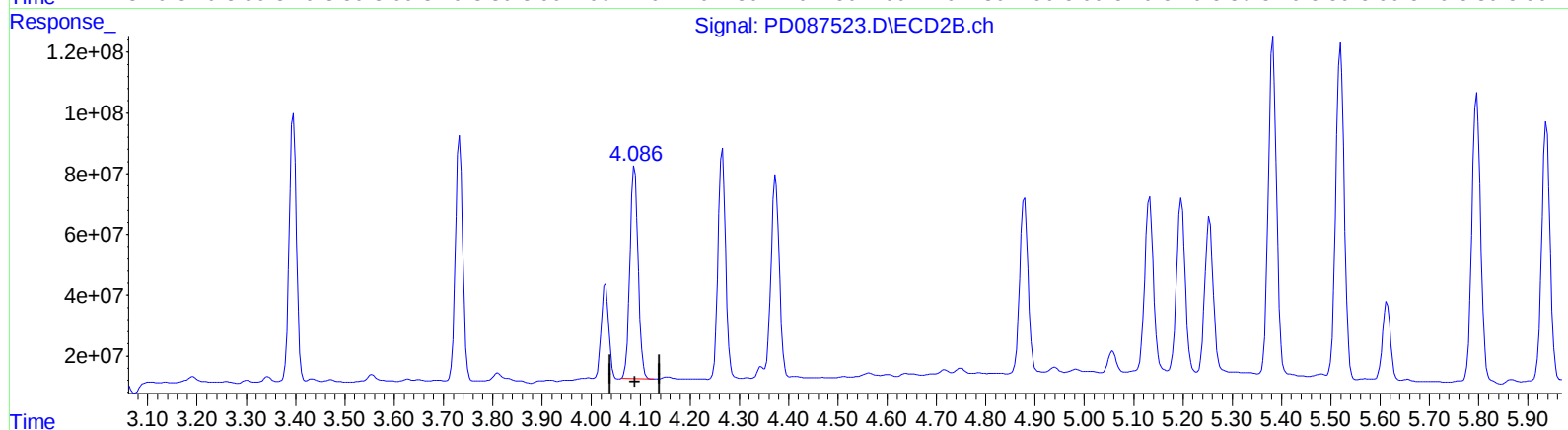
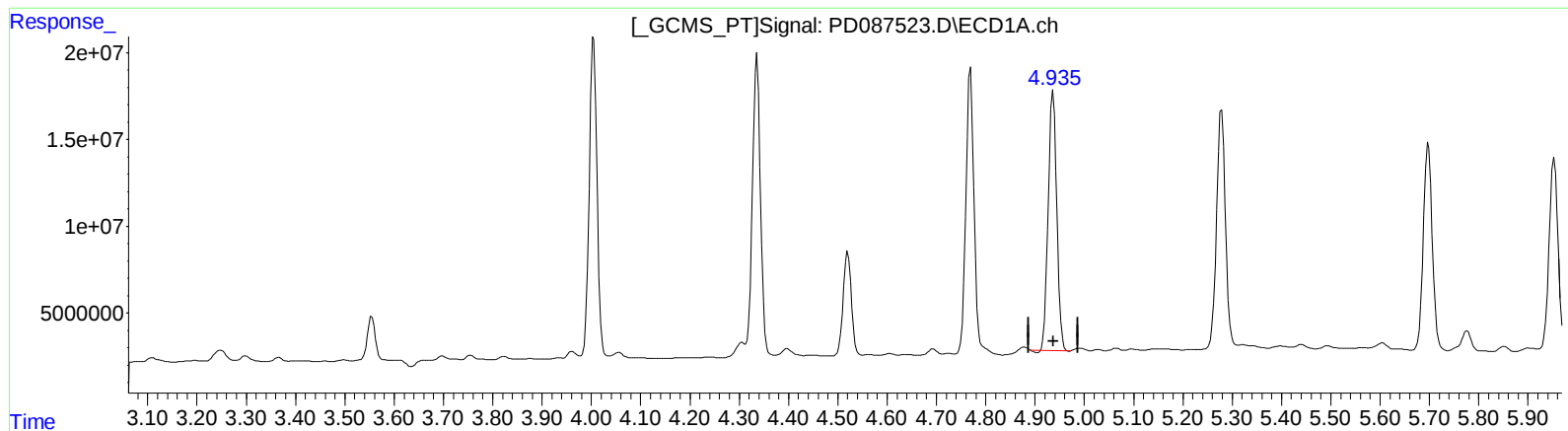
3.733min 45.477 ng/ml

response 832995900

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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)

4.937min 43.563 ng/ml

response 178067842

(4) Heptachlor #2 (MA)

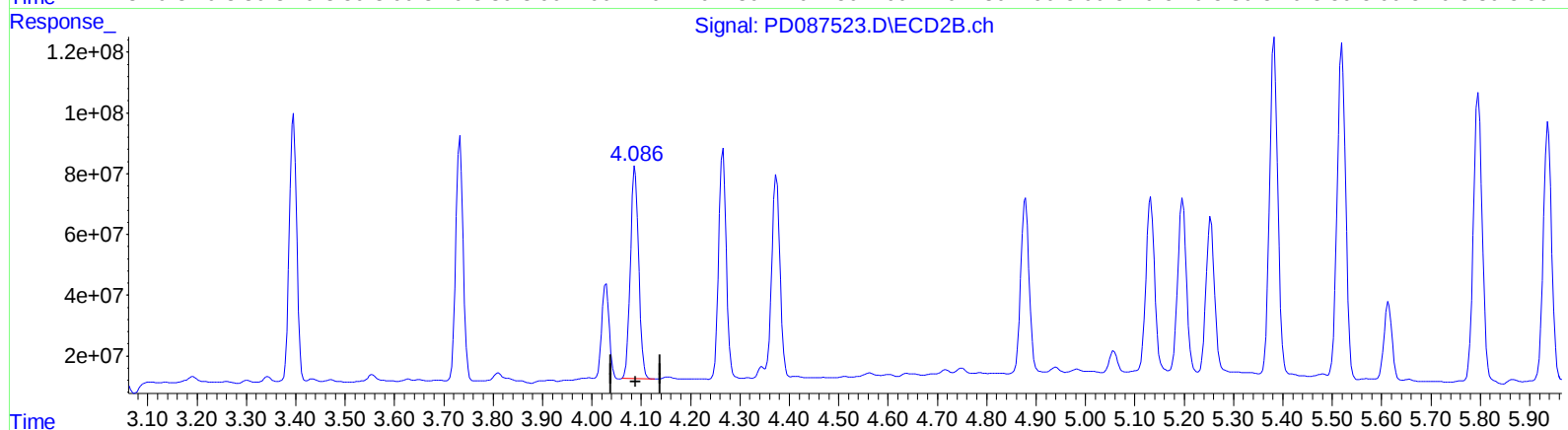
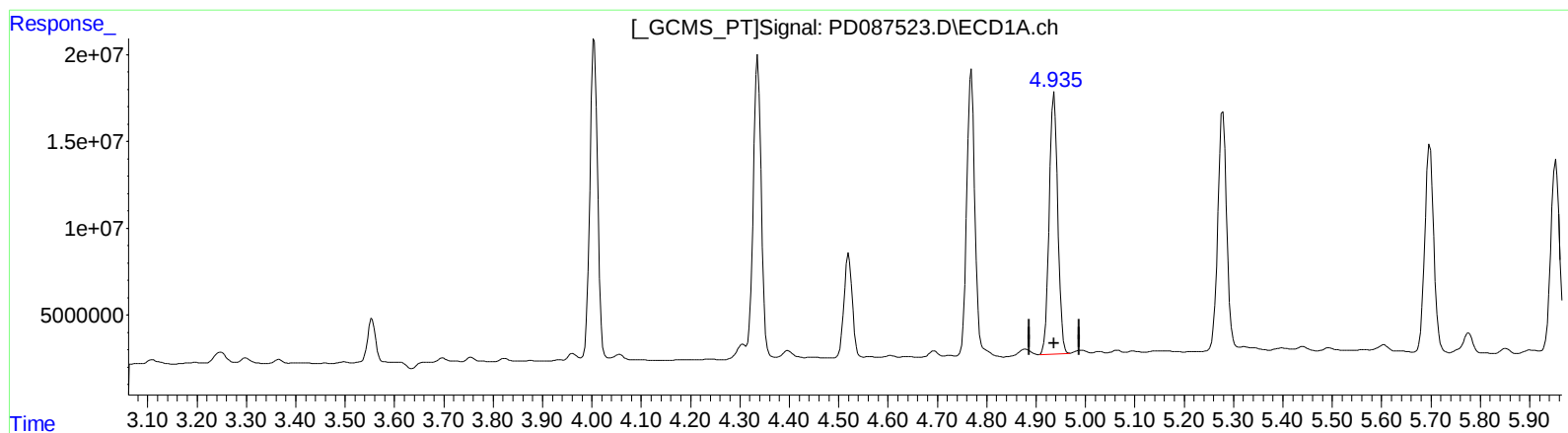
4.088min 43.502 ng/ml

response 811927403

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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

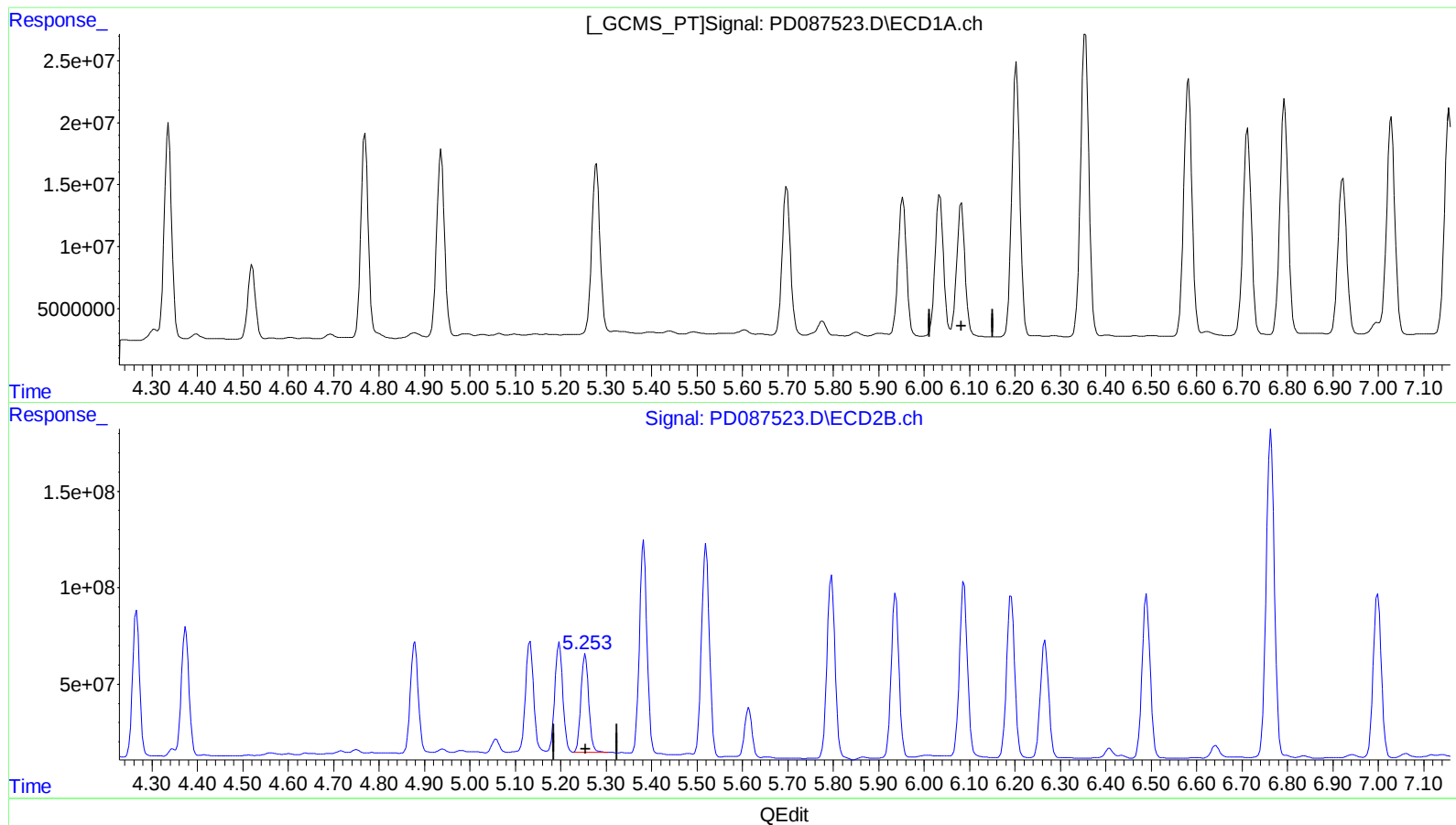
(4) Heptachlor (MA)  
4.935min 44.610 ng/ml m  
response 182347357

(4) Heptachlor #2 (MA)  
4.088min 43.502 ng/ml  
response 811927403

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



(9) Endosulfan I (A)

6.082min -43.382 ng/ml

response -151140092

(9) Endosulfan I #2 (A)

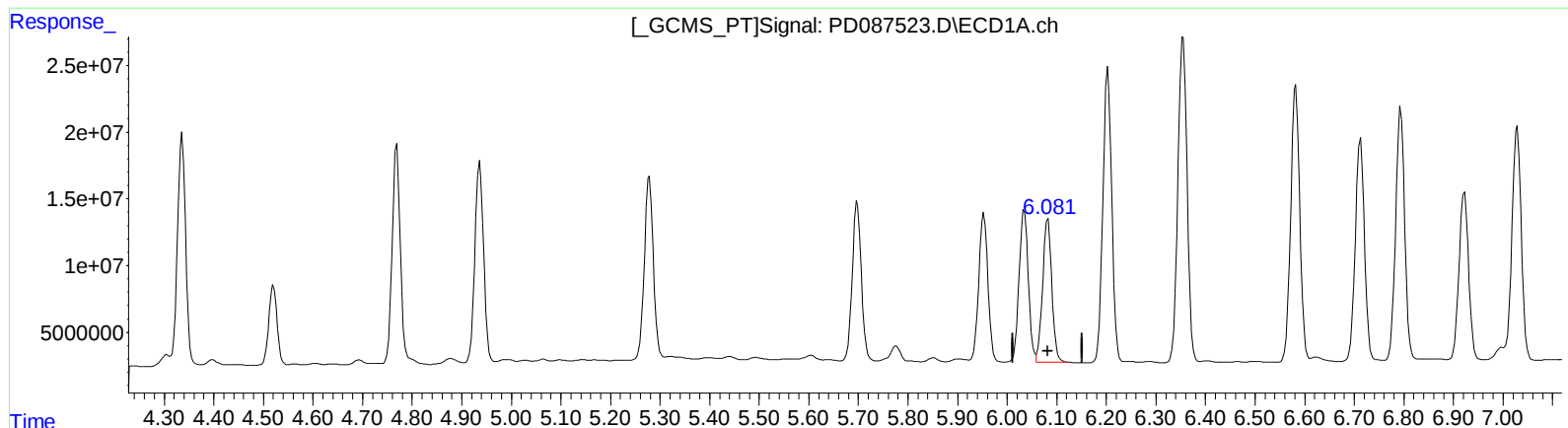
5.254min 38.378 ng/ml

response 609153024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



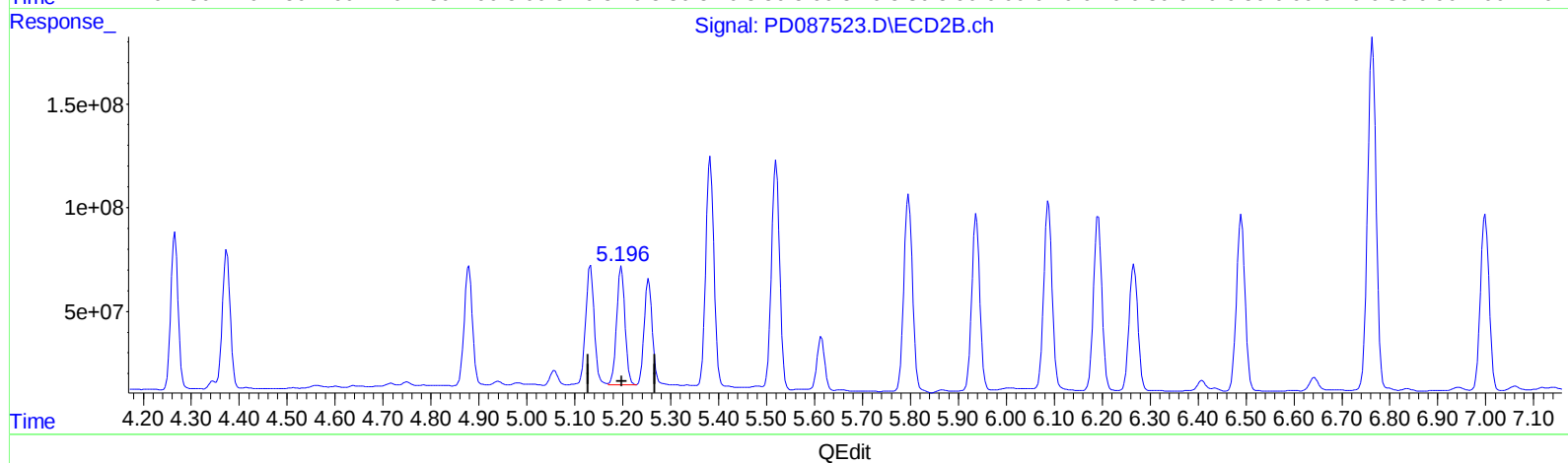
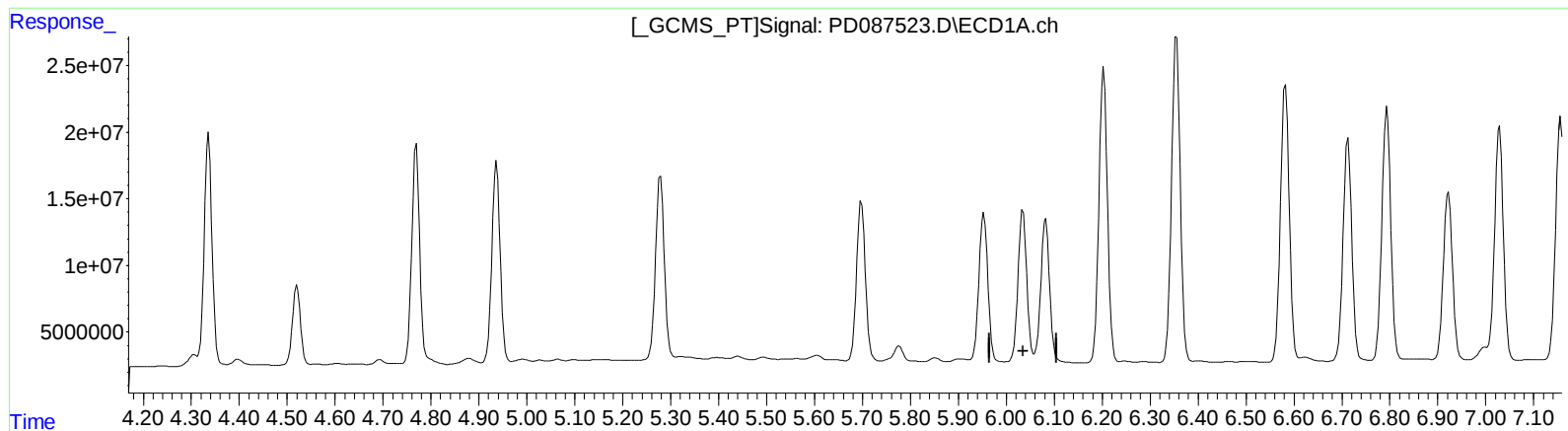
(9) Endosulfan I (A)  
6.081min 39.916 ng/ml m  
response 139065268

(9) Endosulfan I #2 (A)  
5.254min 38.378 ng/ml  
response 609153024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



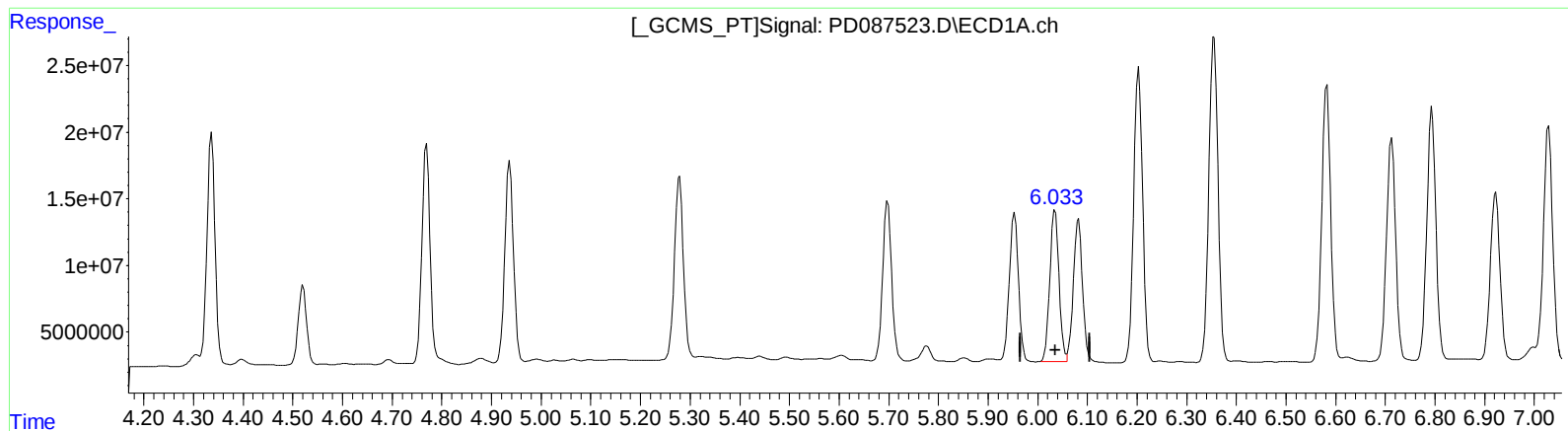
(11) cis-Chlordane (B)  
6.082min -40.656 ng/ml  
response -151140092

(11) cis-Chlordane #2 (B)  
5.197min 40.180 ng/ml  
response 695423153

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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



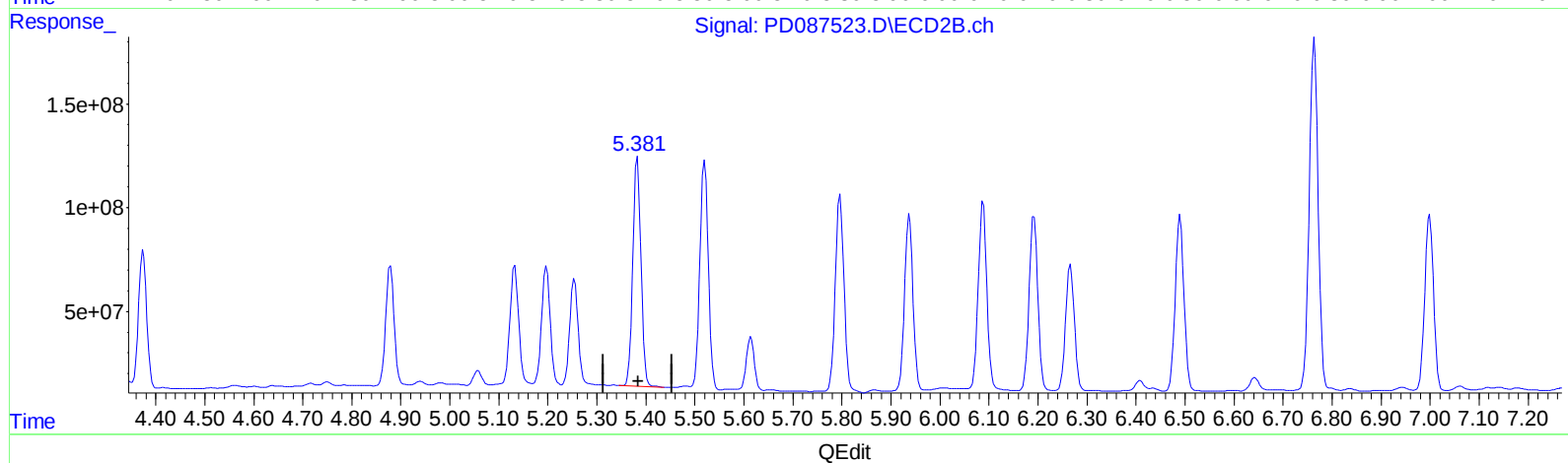
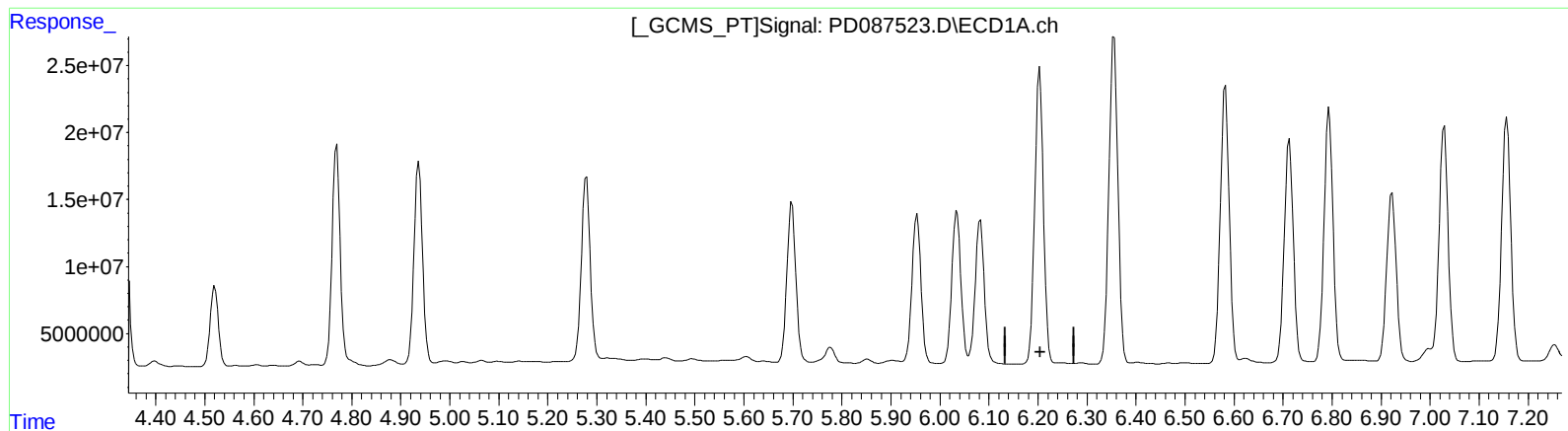
(11) cis-Chlordane (B)  
6.033min 39.201 ng/ml m  
response 145730518

(11) cis-Chlordane #2 (B)  
5.197min 40.180 ng/ml  
response 695423153

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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)

6.247min -39.444 ng/ml

response -138926737

(12) 4,4'-DDE #2 (B)

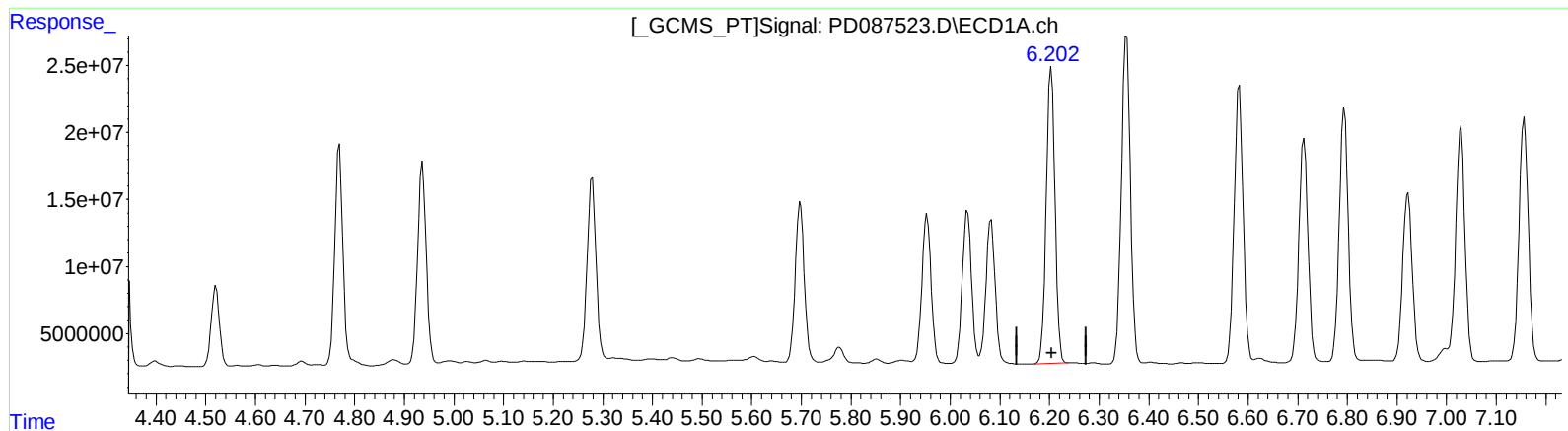
5.383min 78.858 ng/ml

response 1291597691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 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

(12) 4,4'-DDE (B)

6.202min 77.768 ng/ml m

response 273908274

(12) 4,4'-DDE #2 (B)

5.383min 78.858 ng/ml

response 1291597691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
 Data File : PD087523.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2025 11:32  
 Operator : AR\AJ  
 Sample : Q1161-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:44:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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... | 3.555 | 2.882 | 28363126 | 196.6E6  | 13.917  | 15.896  |
| 27)                         | SA Decachlor... | 9.086 | 8.084 | 41638968 | 168.4E6  | 12.454  | 11.624  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.004 | 3.396 | 199.5E6  | 901.6E6  | 48.029m | 45.533  |
| 3)                          | MA gamma-BHC... | 4.335 | 3.733 | 185.5E6  | 833.0E6  | 46.126m | 45.477  |
| 4)                          | MA Heptachlor   | 4.935 | 4.088 | 182.3E6  | 811.9E6  | 44.610m | 43.502  |
| 5)                          | MB Aldrin       | 5.279 | 4.374 | 173.9E6  | 777.2E6  | 43.417  | 43.002  |
| 6)                          | B beta-BHC      | 4.520 | 4.029 | 69513410 | 338.0E6  | 38.704  | 39.627  |
| 7)                          | B delta-BHC     | 4.769 | 4.266 | 190.0E6  | 810.6E6  | 45.975  | 43.430  |
| 8)                          | B Heptachlo...  | 5.698 | 4.879 | 151.8E6  | 682.3E6  | 40.640  | 40.310  |
| 9)                          | A Endosulfan I  | 6.081 | 5.254 | 139.1E6  | 609.2E6  | 39.916m | 38.378  |
| 10)                         | B trans-Chl...  | 5.953 | 5.132 | 140.5E6  | 719.6E6  | 38.141  | 40.025  |
| 11)                         | B cis-Chlor...  | 6.033 | 5.197 | 145.7E6  | 695.4E6  | 39.201m | 40.180  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.383 | 273.9E6  | 1291.6E6 | 77.768m | 78.858  |
| 13)                         | MA Dieldrin     | 6.355 | 5.520 | 312.4E6  | 1320.3E6 | 81.937  | 79.102  |
| 14)                         | MA Endrin       | 6.582 | 5.796 | 259.3E6  | 1173.8E6 | 79.882  | 78.557  |
| 15)                         | B Endosulfa...  | 6.794 | 6.088 | 239.5E6  | 1129.6E6 | 74.409  | 76.246  |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.938 | 215.1E6  | 1001.4E6 | 78.222  | 74.901  |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.192 | 238.6E6  | 1043.7E6 | 82.323  | 75.735  |
| 18)                         | B Endrin al...  | 6.922 | 6.266 | 169.3E6  | 766.3E6  | 67.208  | 66.467  |
| 19)                         | B Endosulfa...  | 7.156 | 6.490 | 236.9E6  | 1055.3E6 | 76.740  | 72.597  |
| 20)                         | A Methoxychlor  | 7.501 | 6.764 | 601.9E6  | 2150.7E6 | 379.884 | 349.179 |
| 21)                         | B Endrin ke...  | 7.638 | 6.999 | 261.2E6  | 1049.7E6 | 75.879  | 66.093  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
Data File : PD087523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 11:32  
Operator : AR\AJ  
Sample : Q1161-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 00:44:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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

