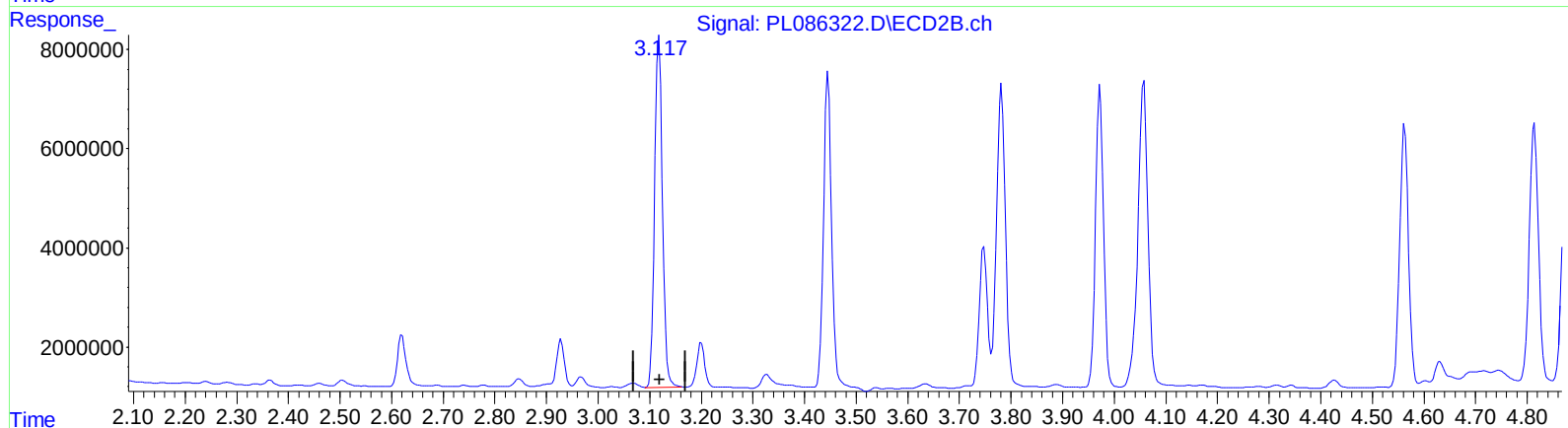
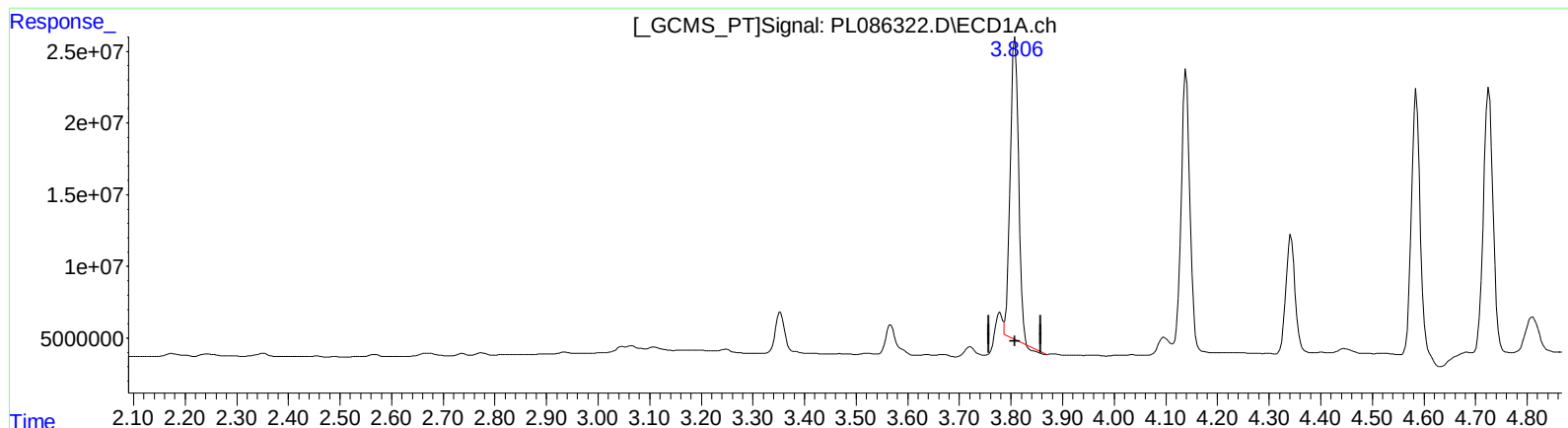


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

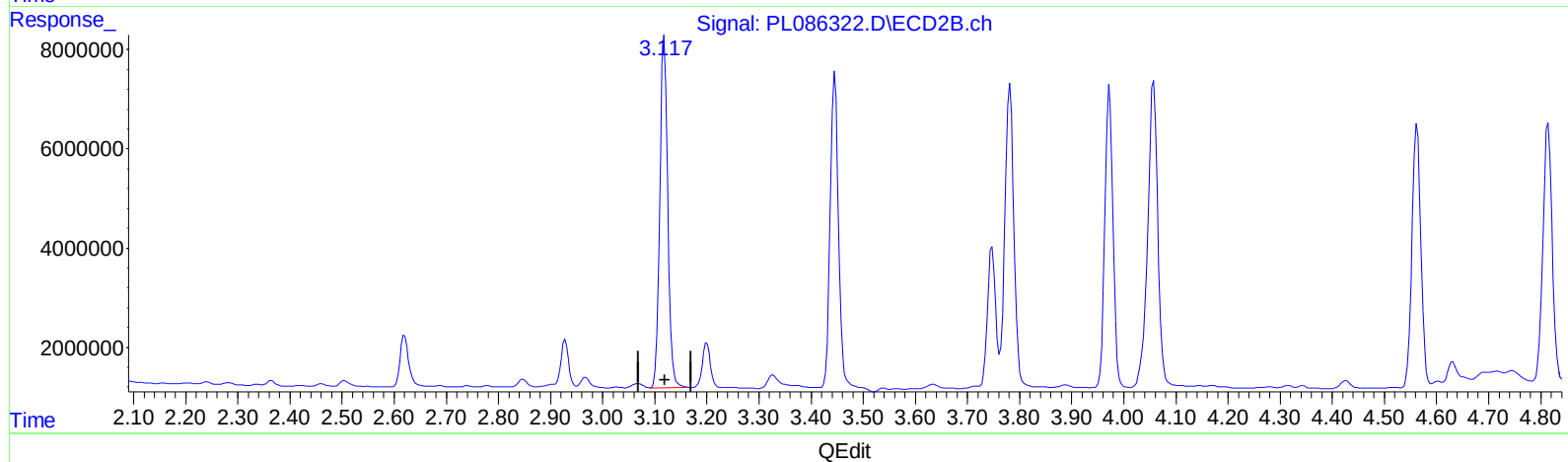
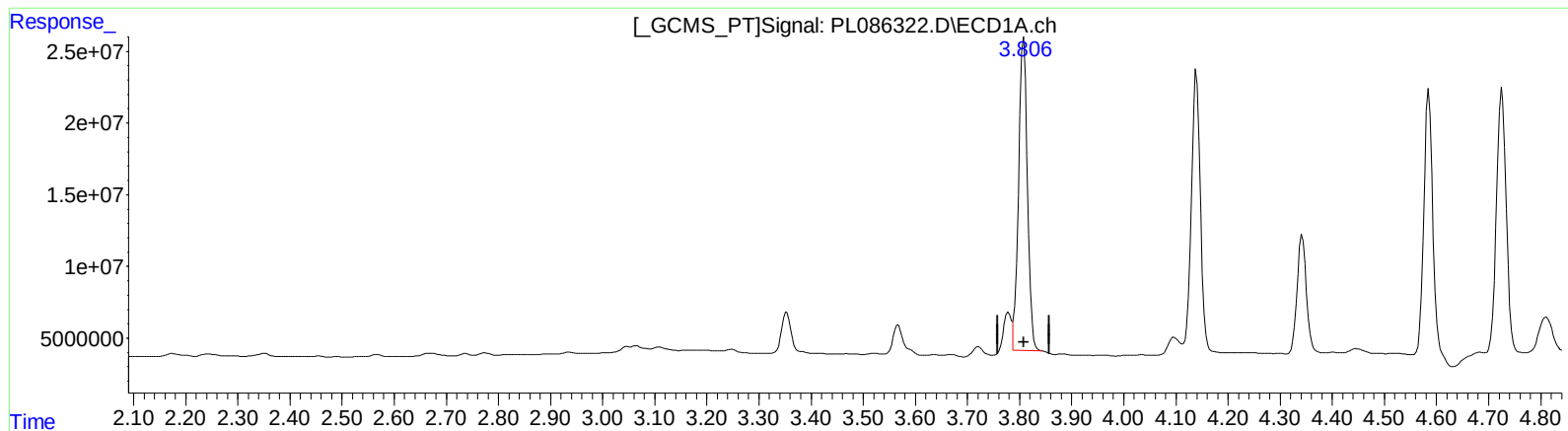
(2) alpha-BHC (A)  
3.808min 56.023 ng/ml  
response 234990236

(2) alpha-BHC #2 (A)  
3.118min 59.385 ng/ml  
response 74647397

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



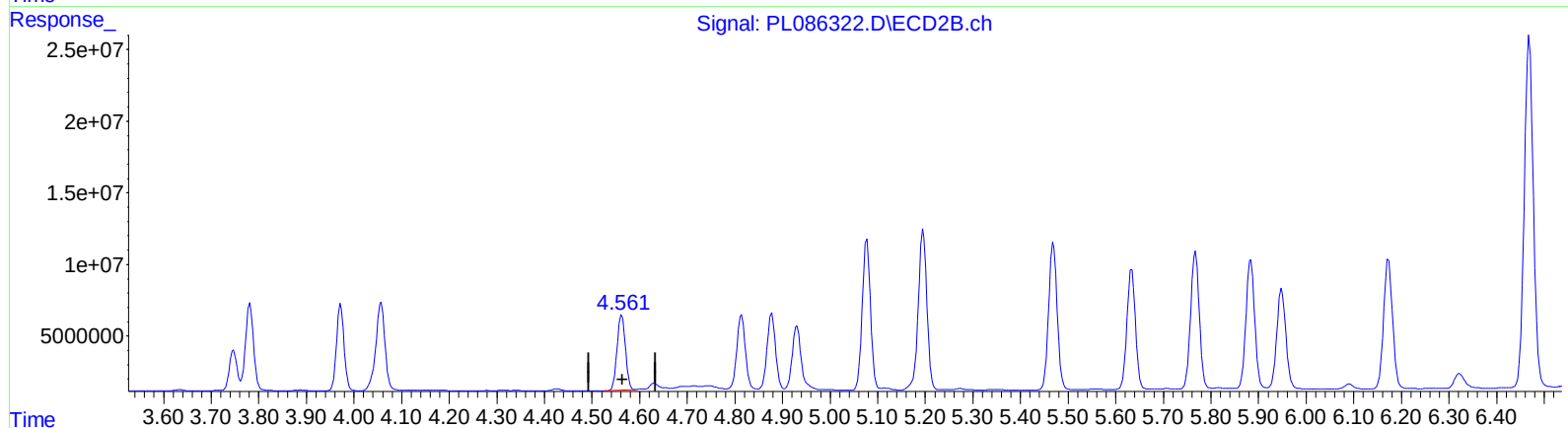
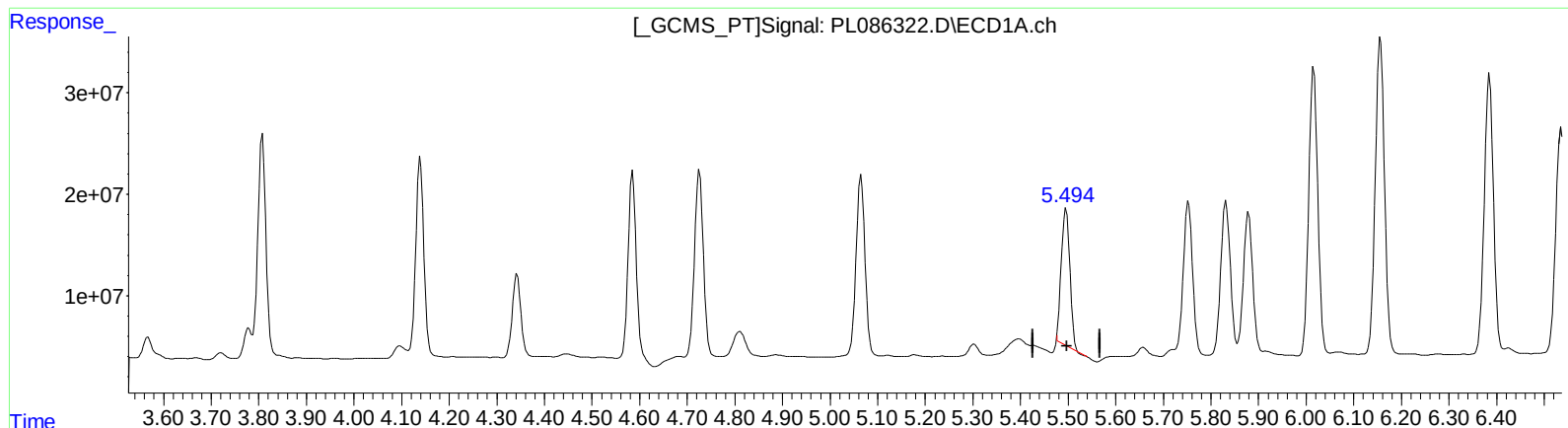
(2) alpha-BHC (A)  
3.806min 61.045 ng/ml m  
response 256057254

(2) alpha-BHC #2 (A)  
3.118min 59.385 ng/ml  
response 74647397

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.496min 48.364 ng/ml

response 163989145

(8) Heptachlor epoxide #2 (B)

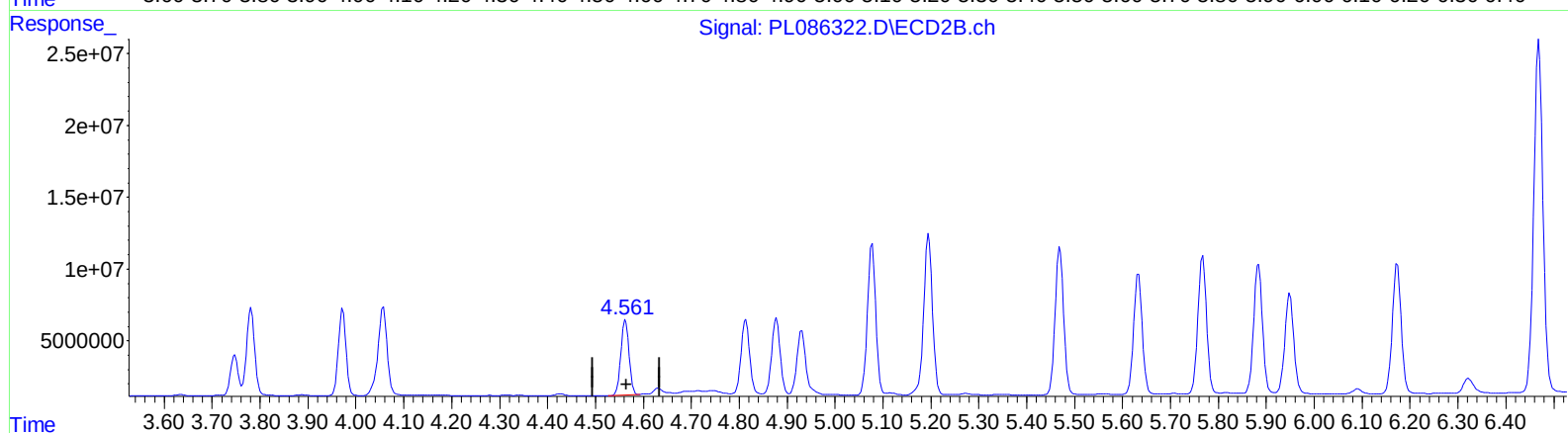
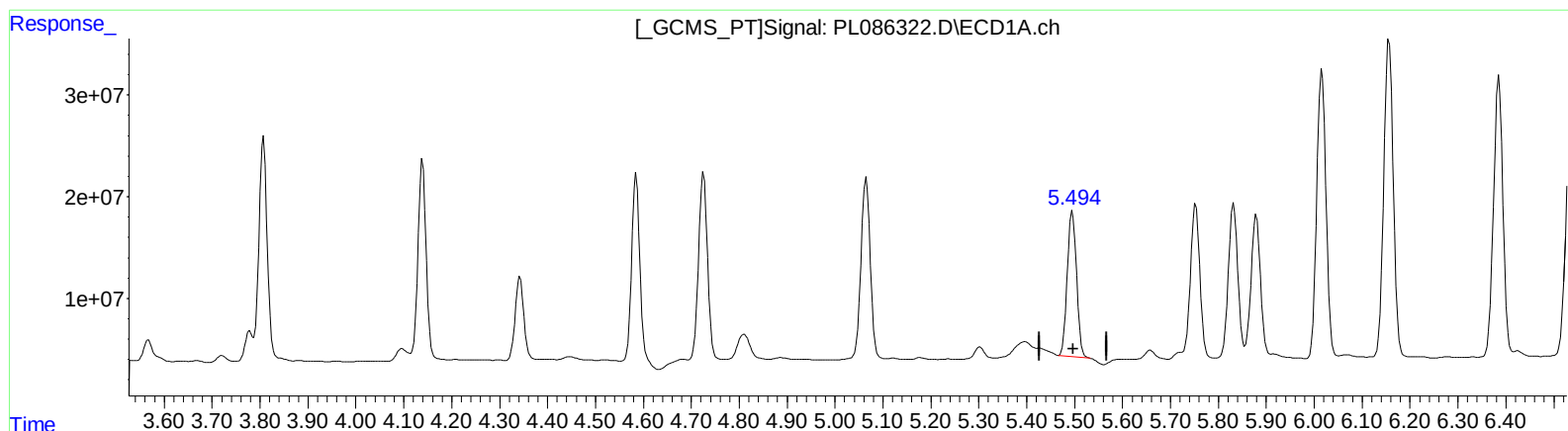
4.563min 53.292 ng/ml

response 62152629

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.494min 56.146 ng/ml m

response 190377121

(8) Heptachlor epoxide #2 (B)

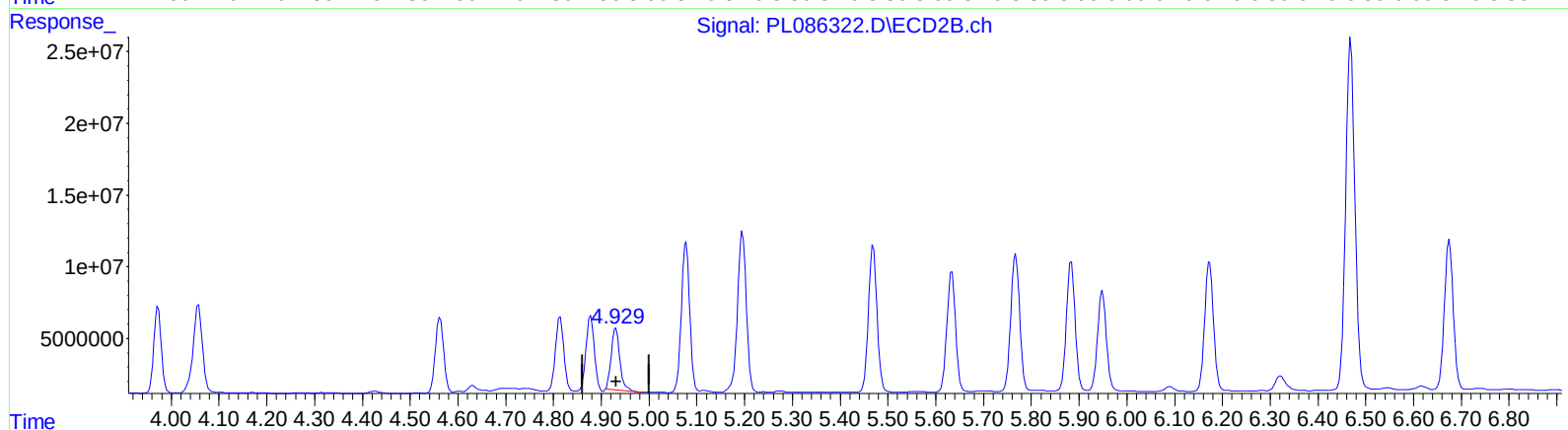
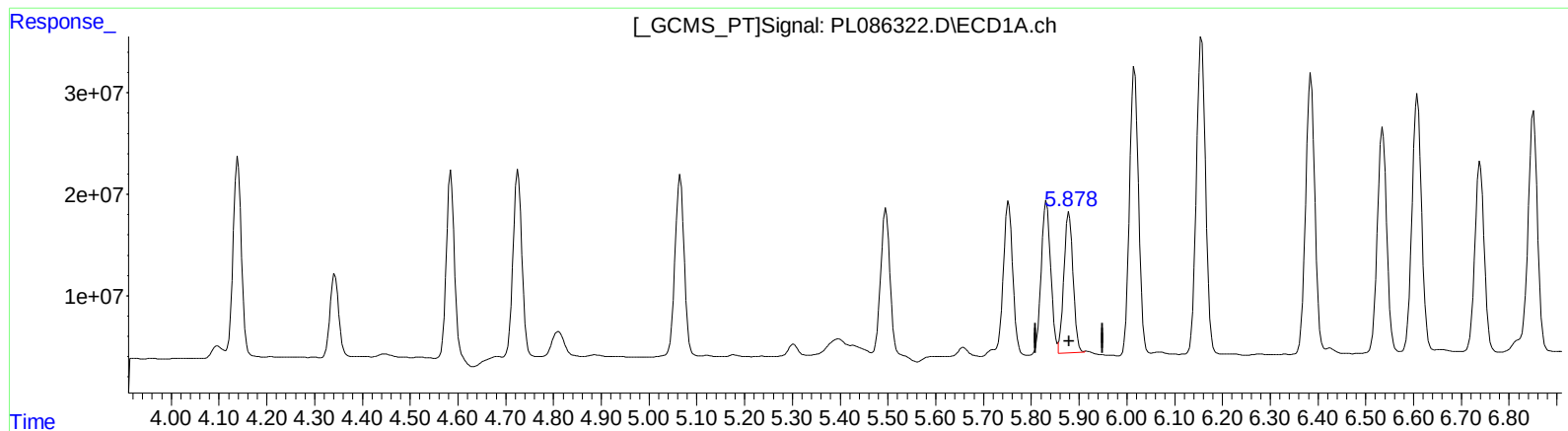
4.563min 53.292 ng/ml

response 62152629

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
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Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)

5.879min 58.202 ng/ml

response 186991896

(9) Endosulfan I #2 (A)

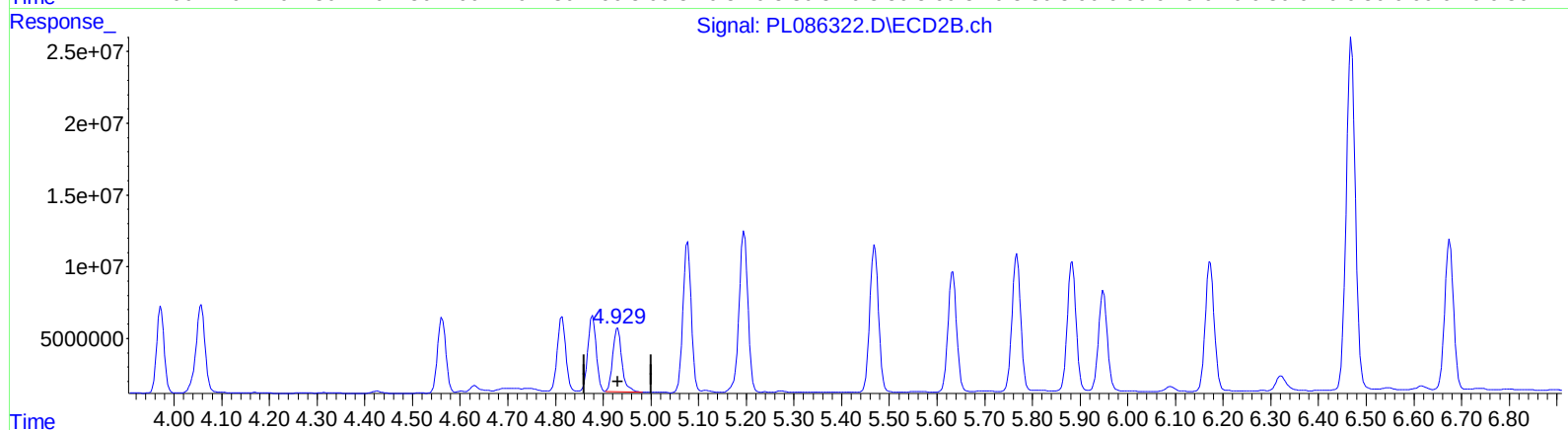
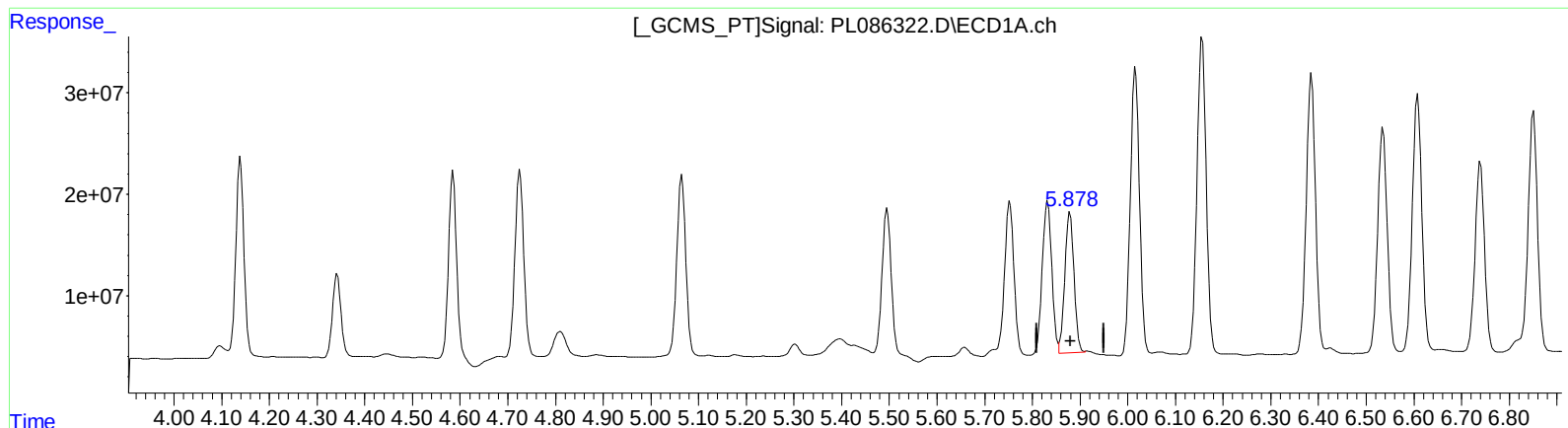
4.930min 49.087 ng/ml

response 52700236

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)

5.879min 58.202 ng/ml

response 186991896

(9) Endosulfan I #2 (A)

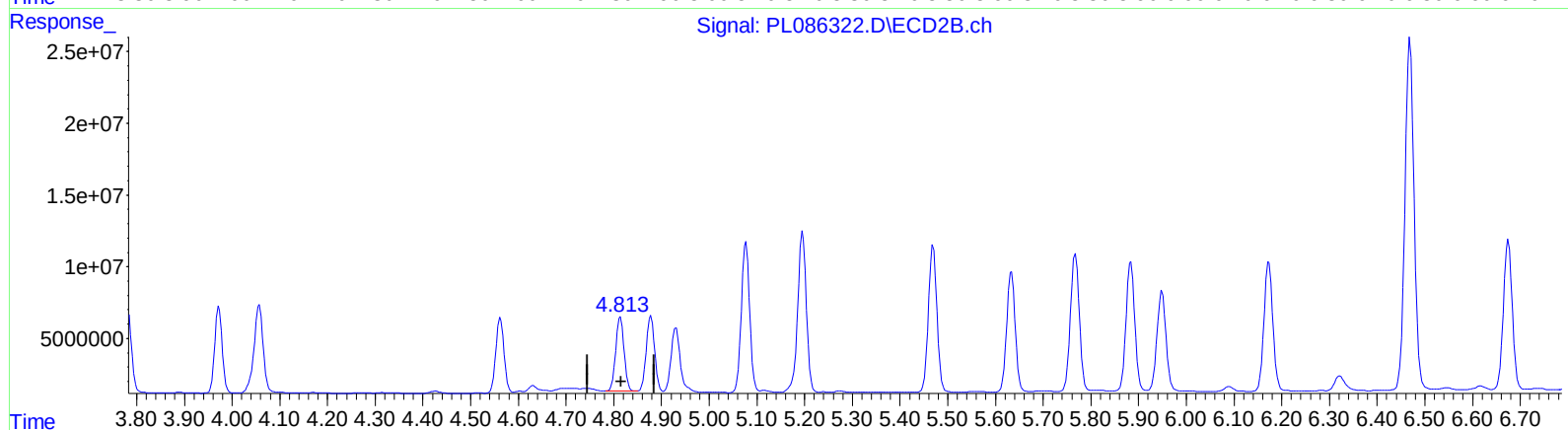
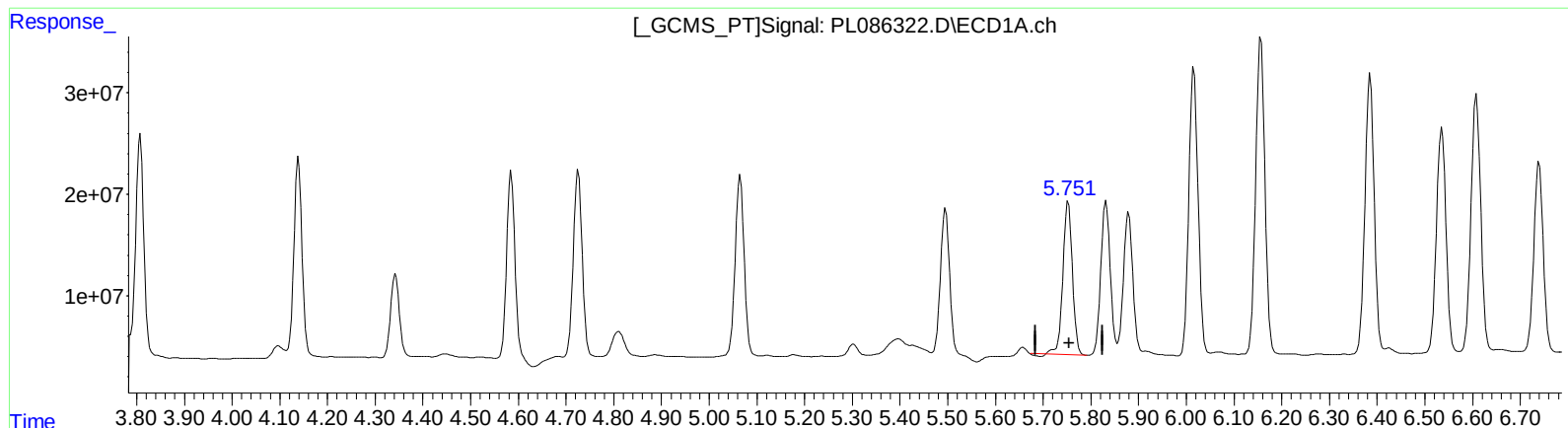
4.929min 53.482 ng/ml m

response 57418978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.753min 59.565 ng/ml

response 208299379

(10) trans-Chlordane #2 (B)

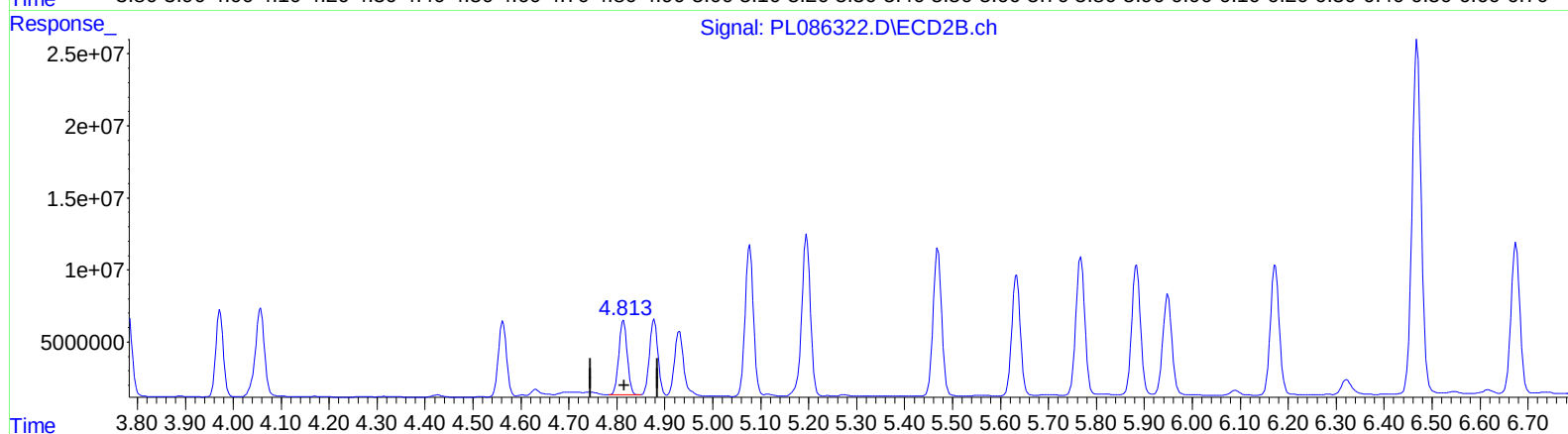
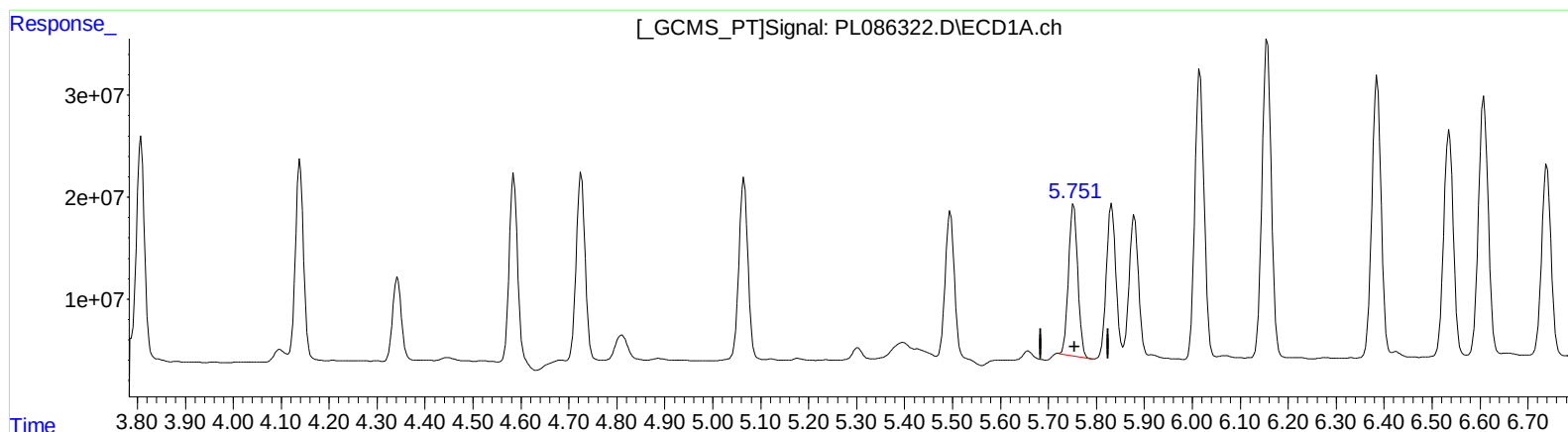
4.814min 55.722 ng/ml

response 63805150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)  
5.751min 56.828 ng/ml m  
response 198728412

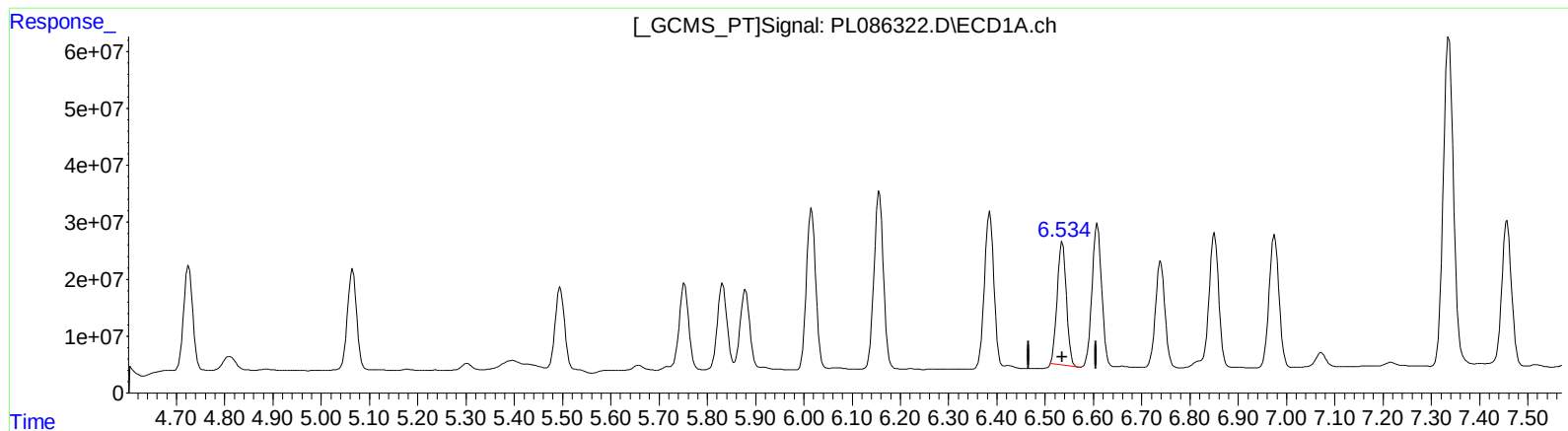
(10) trans-Chlordane #2 (B)  
4.814min 55.722 ng/ml  
response 63805150



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.536min 121.772 ng/ml

response 288907592

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

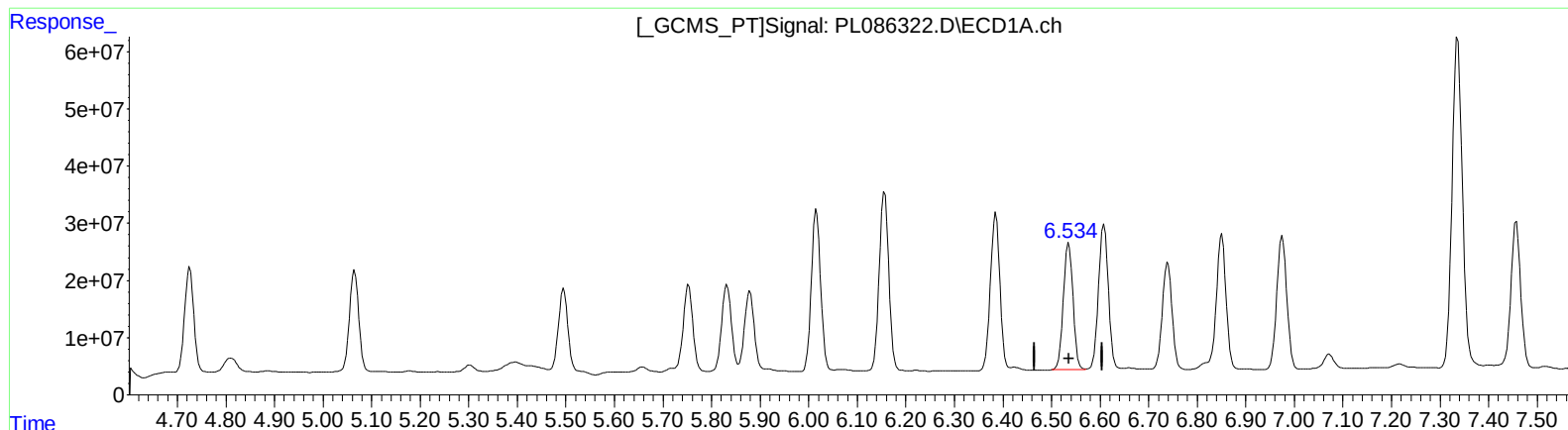
5.634min 120.122 ng/ml

response 105140520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:05:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
6.534min 128.358 ng/ml m  
response 304532806

(16) 4,4'-DDD #2 (A)  
5.634min 120.122 ng/ml  
response 105140520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 01:41  
 Operator : AR\AJ  
 Sample : 04953-09MS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|---------|
| -----                       |                 |       |       |          |          |          |         |
| System Monitoring Compounds |                 |       |       |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.353 | 2.620 | 37861823 | 11995805 | 13.284   | 13.226  |
| 27)                         | SA Decachlor... | 8.855 | 7.770 | 33737731 | 14956469 | 13.538   | 13.029  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.806 | 3.118 | 256.1E6  | 74647397 | 61.045m  | 59.385  |
| 3)                          | MA gamma-BHC... | 4.139 | 3.446 | 239.9E6  | 68353681 | 59.733   | 56.981  |
| 4)                          | MA Heptachlor   | 4.726 | 3.781 | 240.1E6  | 71622685 | 60.513   | 56.451  |
| 5)                          | MB Aldrin       | 5.065 | 4.057 | 235.9E6  | 82800491 | 59.391   | 68.563  |
| 6)                          | B beta-BHC      | 4.342 | 3.747 | 103.0E6  | 30312907 | 55.589   | 49.465  |
| 7)                          | B delta-BHC     | 4.585 | 3.973 | 222.3E6  | 66244419 | 59.755   | 53.107  |
| 8)                          | B Heptachlo...  | 5.494 | 4.563 | 190.4E6  | 62152629 | 56.146m  | 53.292  |
| 9)                          | A Endosulfan I  | 5.879 | 4.929 | 187.0E6  | 57418978 | 58.202   | 53.482m |
| 10)                         | B trans-Chl...  | 5.751 | 4.814 | 198.7E6  | 63805150 | 56.828m  | 55.722  |
| 11)                         | B cis-Chlor...  | 5.832 | 4.878 | 206.6E6  | 64098522 | 58.765   | 54.312  |
| 12)                         | B 4,4'-DDE      | 6.016 | 5.077 | 374.7E6  | 127.1E6  | 119.372  | 116.083 |
| 13)                         | MA Dieldrin     | 6.156 | 5.196 | 425.1E6  | 139.0E6  | 120.974  | 114.594 |
| 14)                         | MA Endrin       | 6.385 | 5.469 | 376.3E6  | 128.7E6  | 128.311  | 124.970 |
| 15)                         | B Endosulfa...  | 6.608 | 5.768 | 351.0E6  | 121.5E6  | 112.140  | 111.557 |
| 16)                         | A 4,4'-DDD      | 6.534 | 5.634 | 304.5E6  | 105.1E6  | 128.358m | 120.122 |
| 17)                         | MA 4,4'-DDT     | 6.851 | 5.884 | 307.3E6  | 115.7E6  | 128.382  | 128.502 |
| 18)                         | B Endrin al...  | 6.739 | 5.949 | 258.1E6  | 90894056 | 110.885  | 95.979  |
| 19)                         | B Endosulfa...  | 6.975 | 6.173 | 337.1E6  | 117.8E6  | 118.530  | 107.438 |
| 20)                         | A Methoxychlor  | 7.336 | 6.469 | 853.1E6  | 327.1E6  | 676.422  | 570.268 |
| 21)                         | B Endrin ke...  | 7.457 | 6.675 | 344.5E6  | 135.2E6  | 119.562  | 109.690 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:41  
Operator : AR\AJ  
Sample : 04953-09MS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

