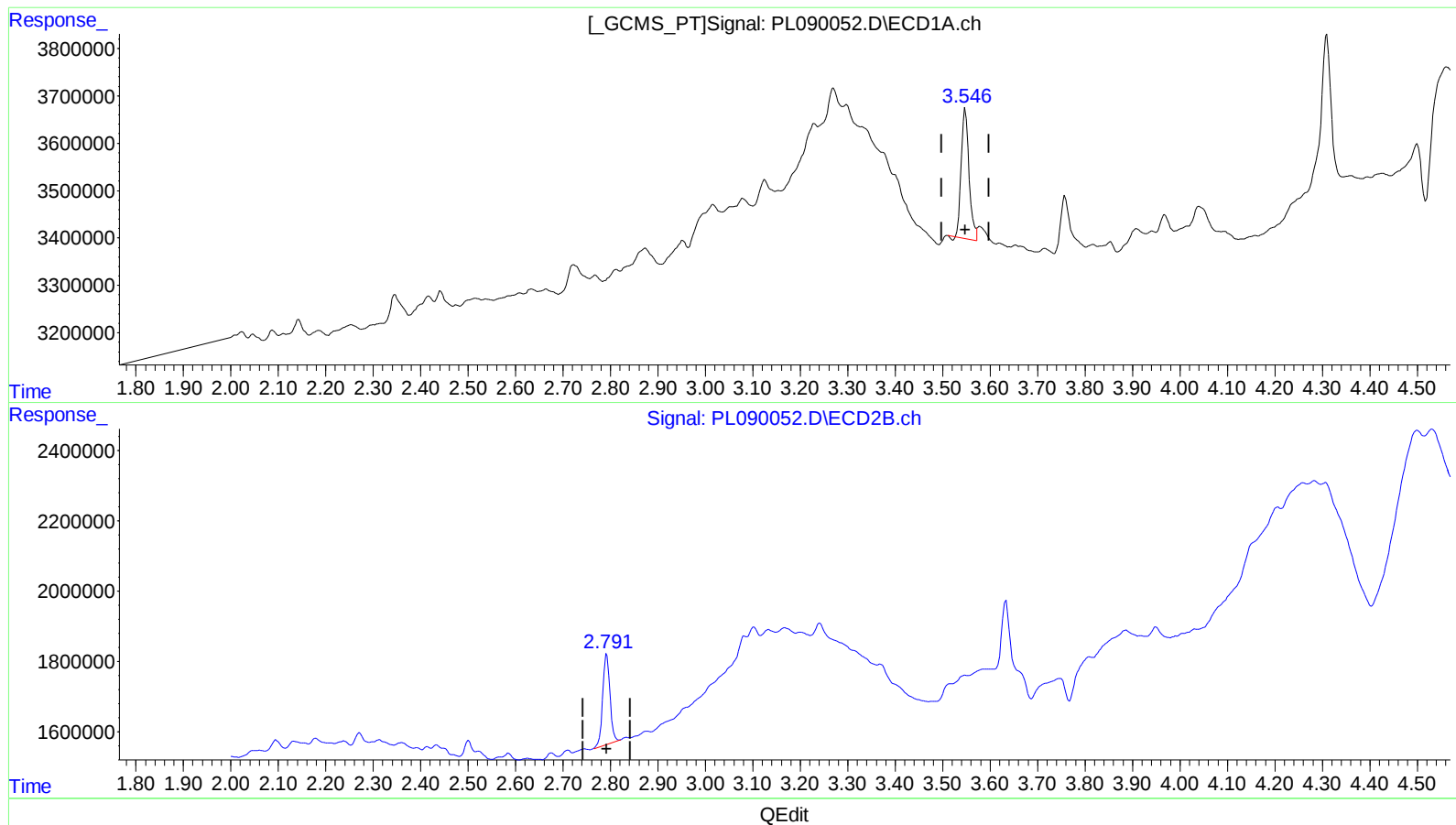


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(1) Tetrachloro-m-xylene (SA)

3.548min 1.643 ng/ml

response 3168139

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

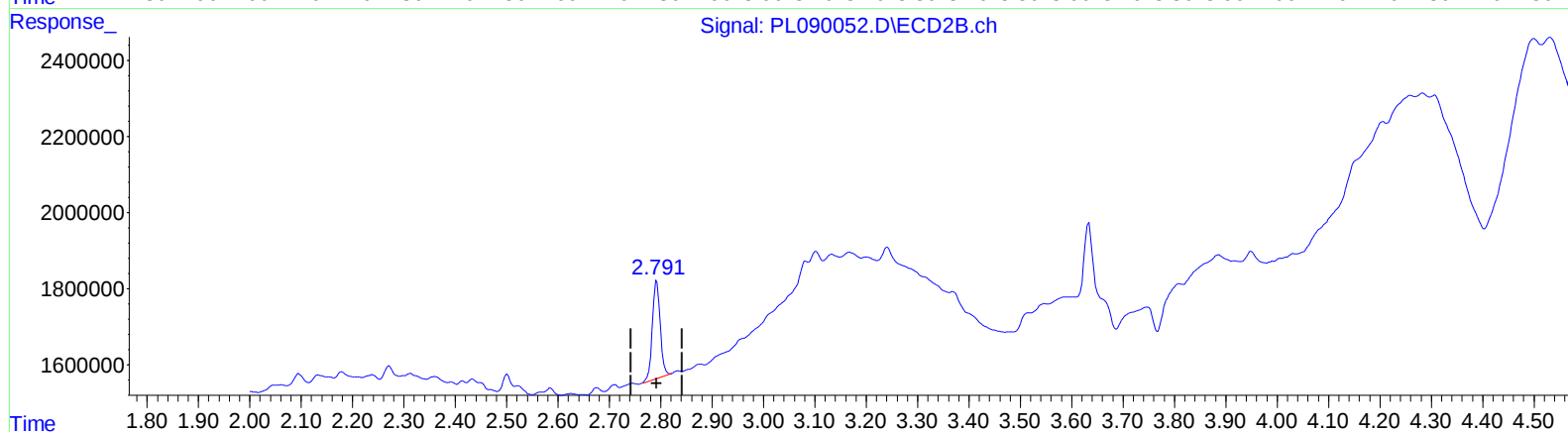
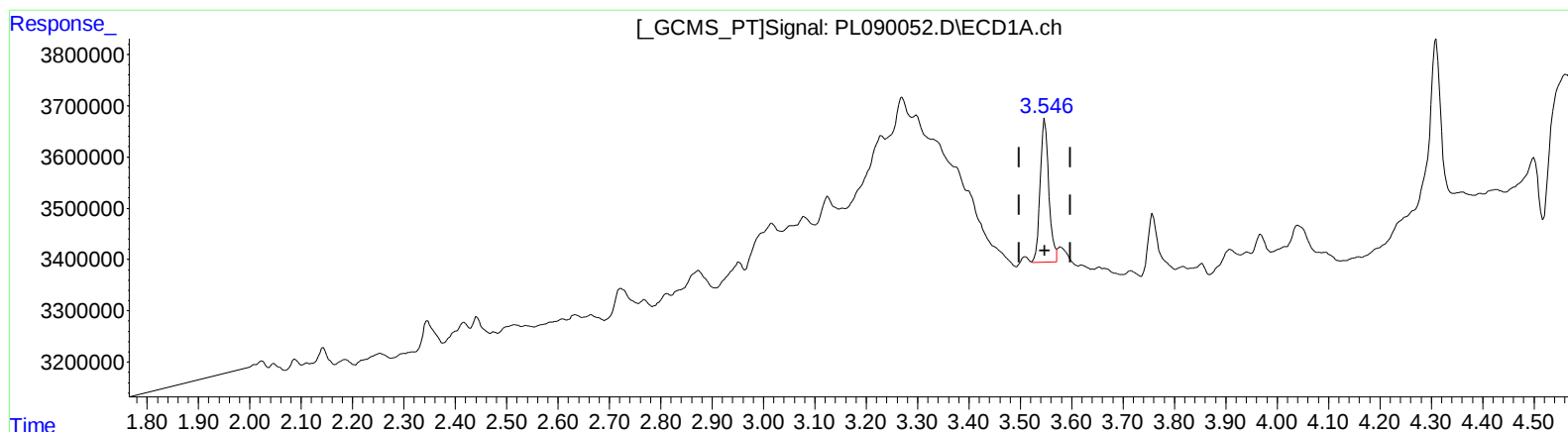
2.792min 2.025 ng/ml

response 2749765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

(1) Tetrachloro-m-xylene (SA)

3.546min 1.722 ng/ml m

response 3321586

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

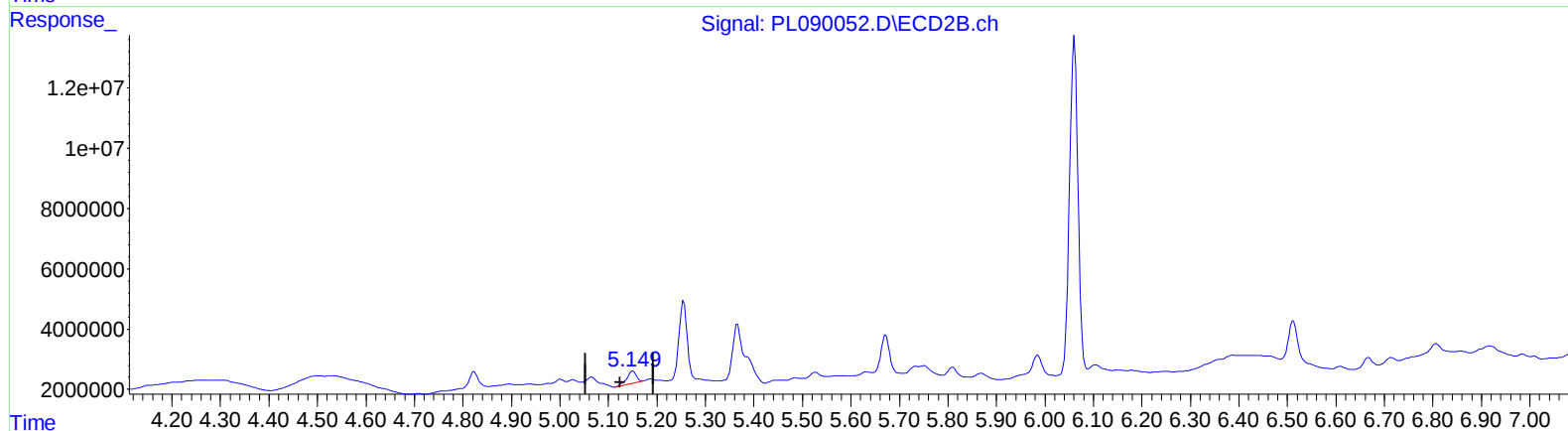
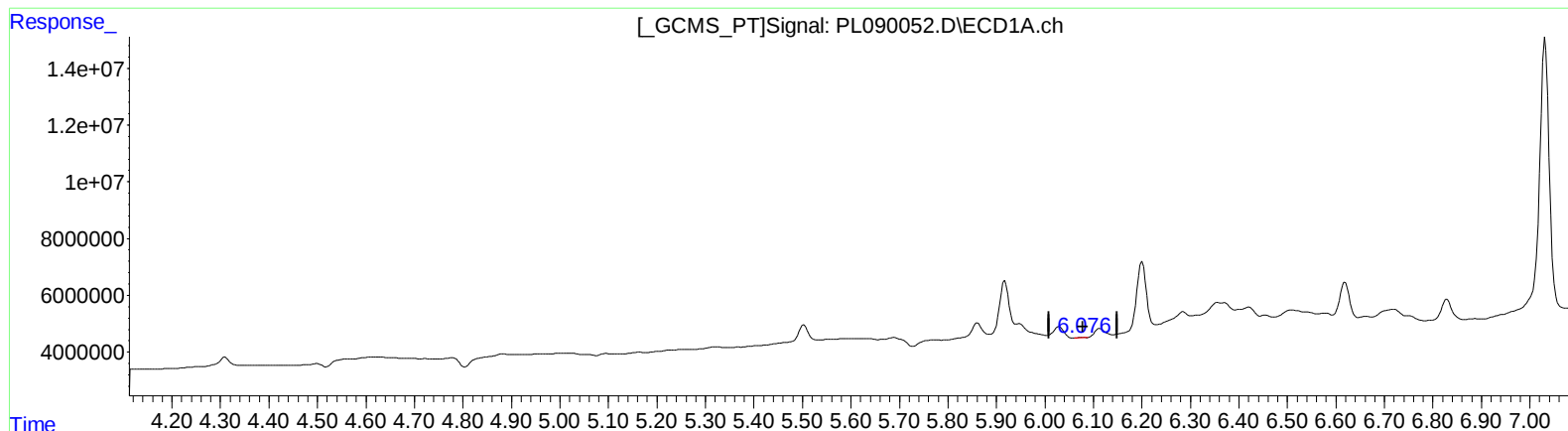
2.792min 2.025 ng/ml

response 2749765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

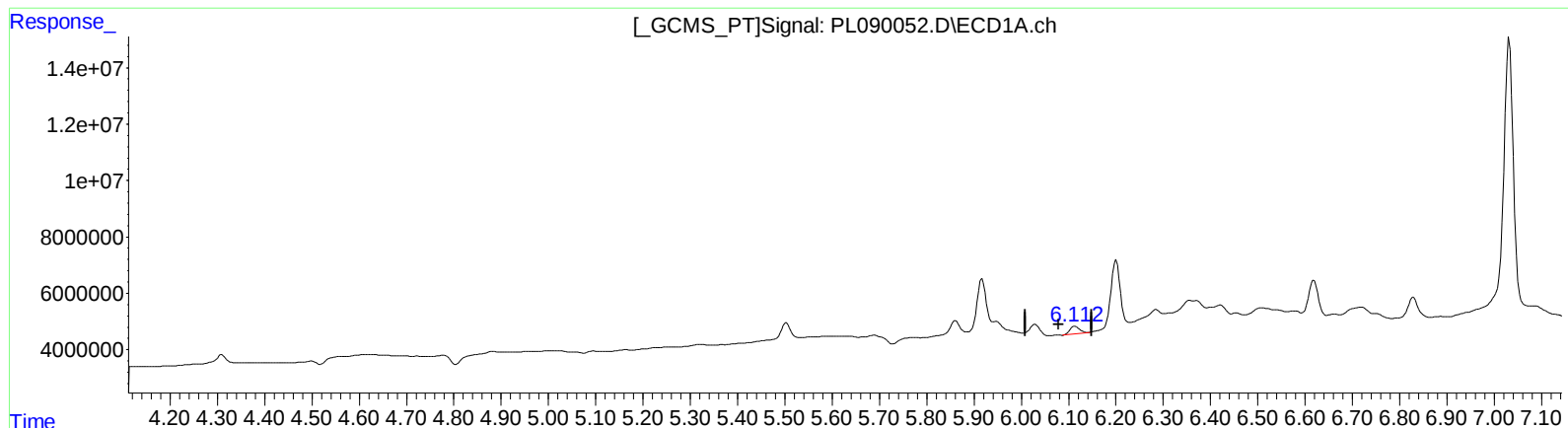
(9) Endosulfan I (A)
6.078min 0.078 ng/ml
response 160112

(9) Endosulfan I #2 (A)
5.150min 3.797 ng/ml
response 5702414

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

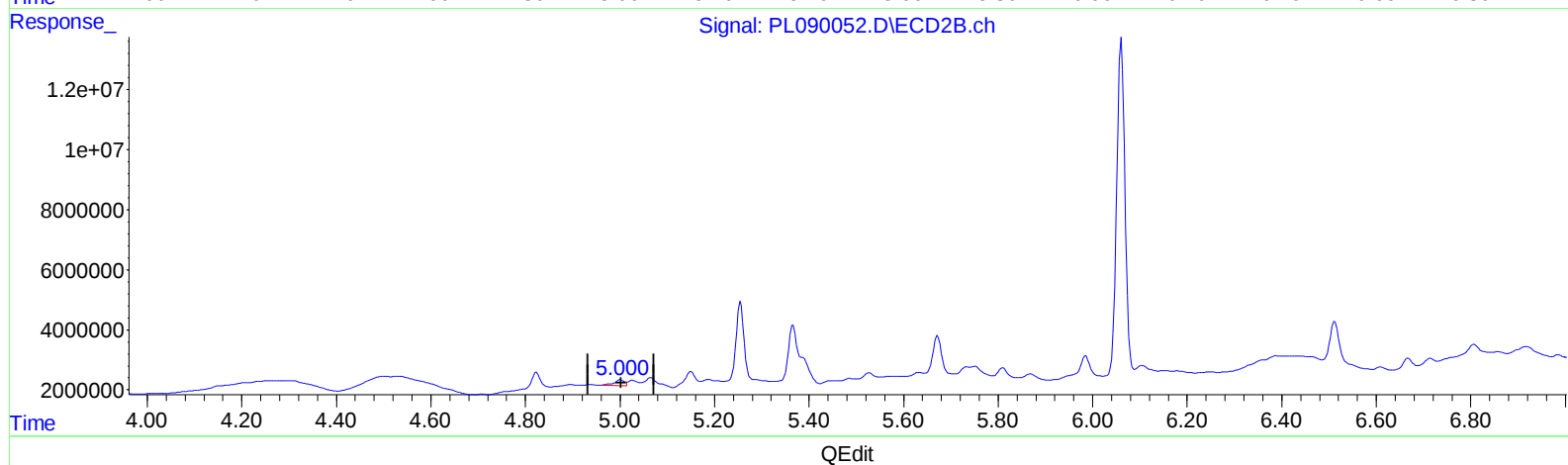
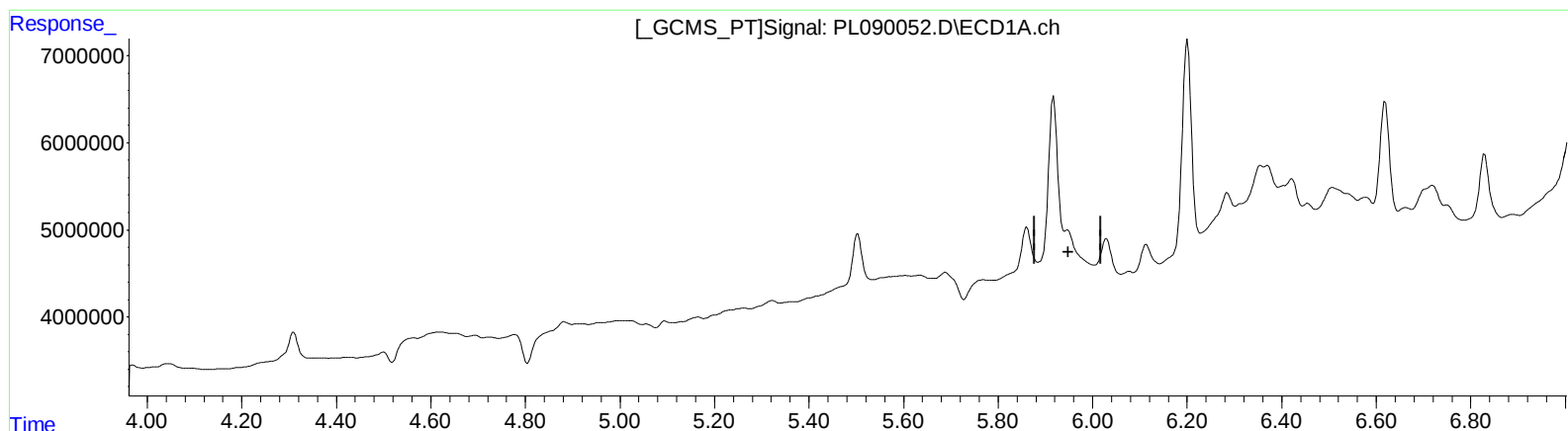
(9) Endosulfan I (A)
6.112min 1.951 ng/ml m
response 3987087

(9) Endosulfan I #2 (A)
5.150min 3.797 ng/ml
response 5702414

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



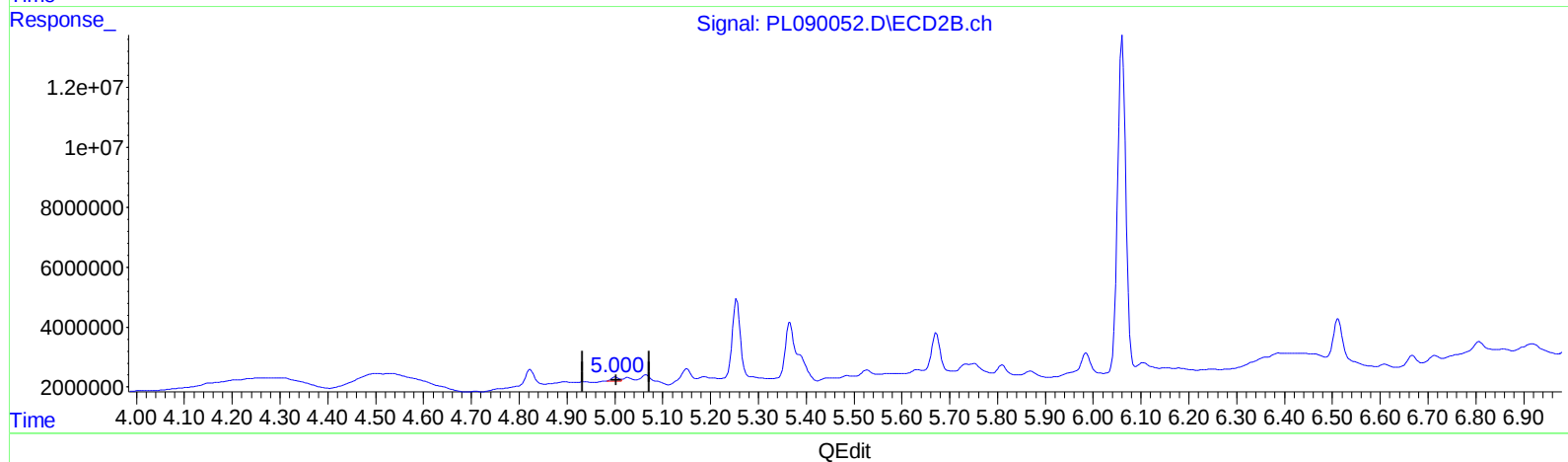
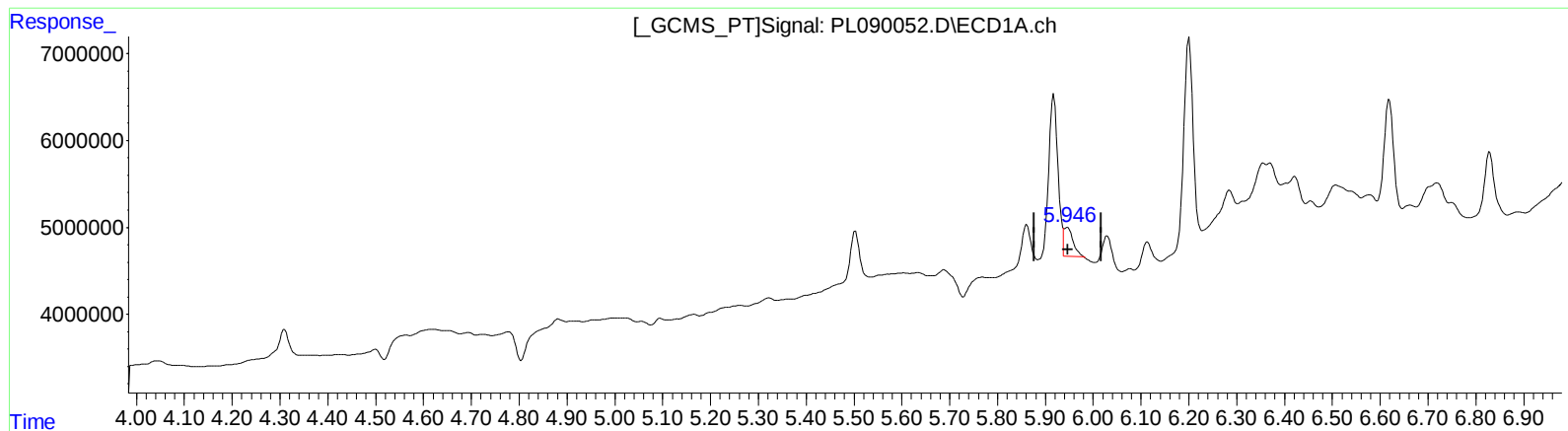
(10) trans-Chlordane (B)
5.947min -0.654 ng/ml
response -1422706

(10) trans-Chlordane #2 (B)
5.002min 1.809 ng/ml
response 2999685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(10) trans-Chlordane (B)

5.946min 2.060 ng/ml m

response 4483025

(10) trans-Chlordane #2 (B)

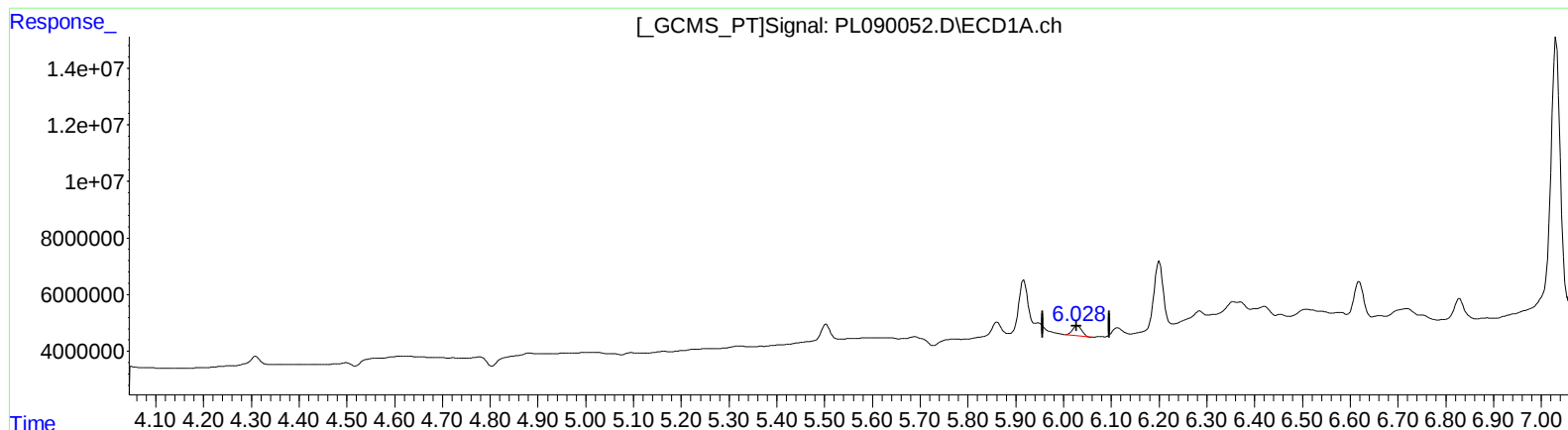
5.000min 0.837 ng/ml m

response 1389028

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

(11) cis-Chlordane (B)

6.029min 2.083 ng/ml

response 4657169

(11) cis-Chlordane #2 (B)

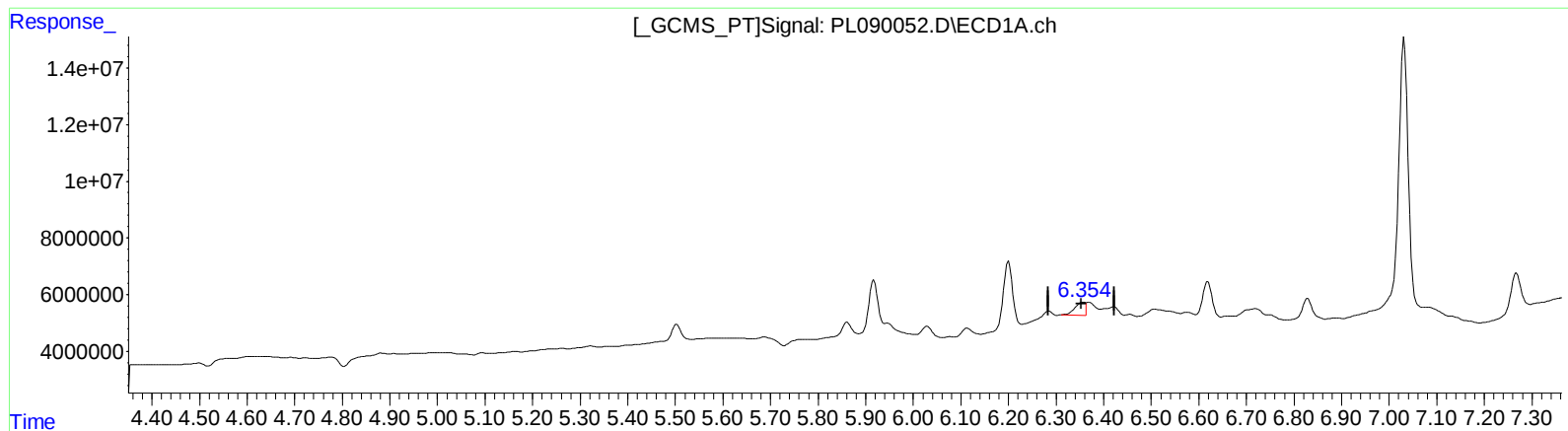
5.064min 1.694 ng/ml m

response 2913240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

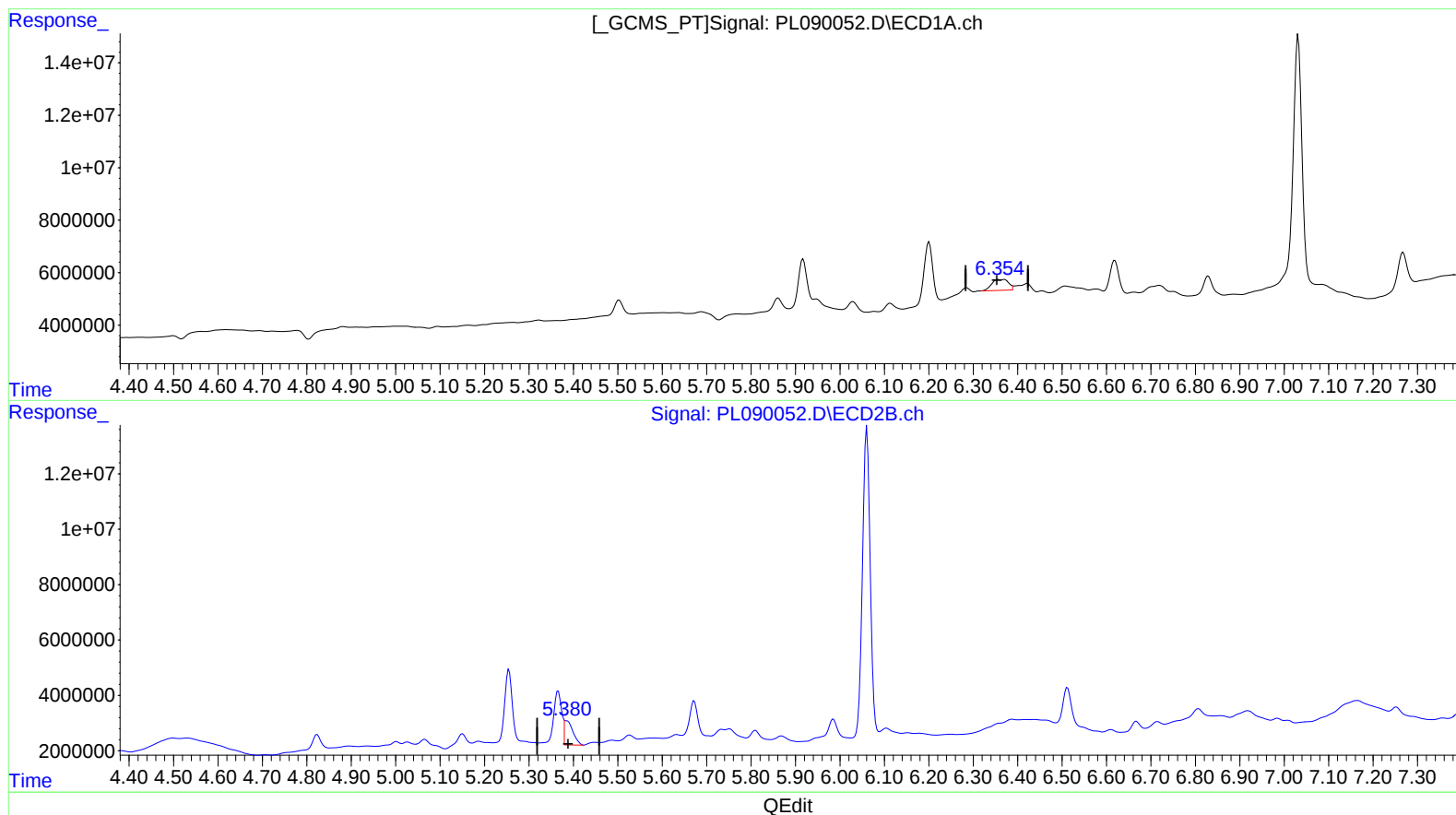
(13) Dieldrin (MA)
6.356min 3.133 ng/ml
response 6593819

(13) Dieldrin #2 (MA)
5.366min 16.435 ng/ml
response 27229283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(13) Dieldrin (MA)

6.354min 5.192 ng/ml m

response 10929458

(13) Dieldrin #2 (MA)

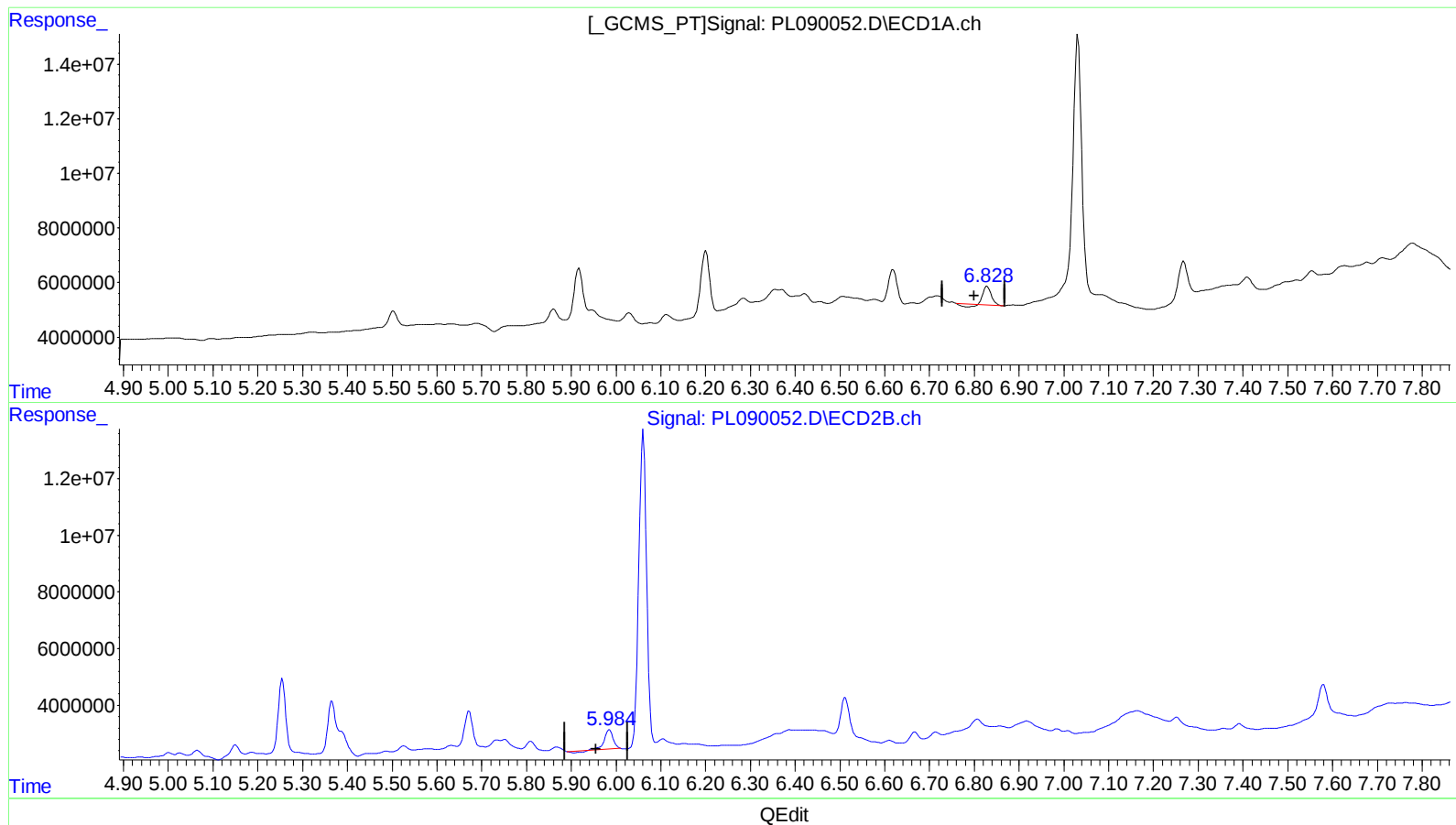
5.380min 6.833 ng/ml m

response 11321362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



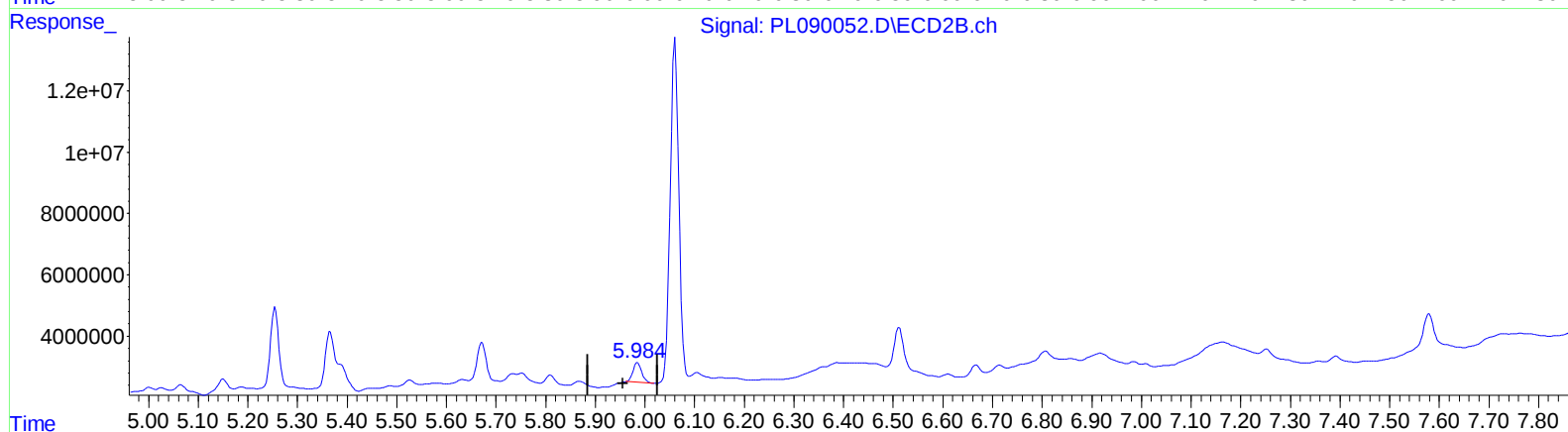
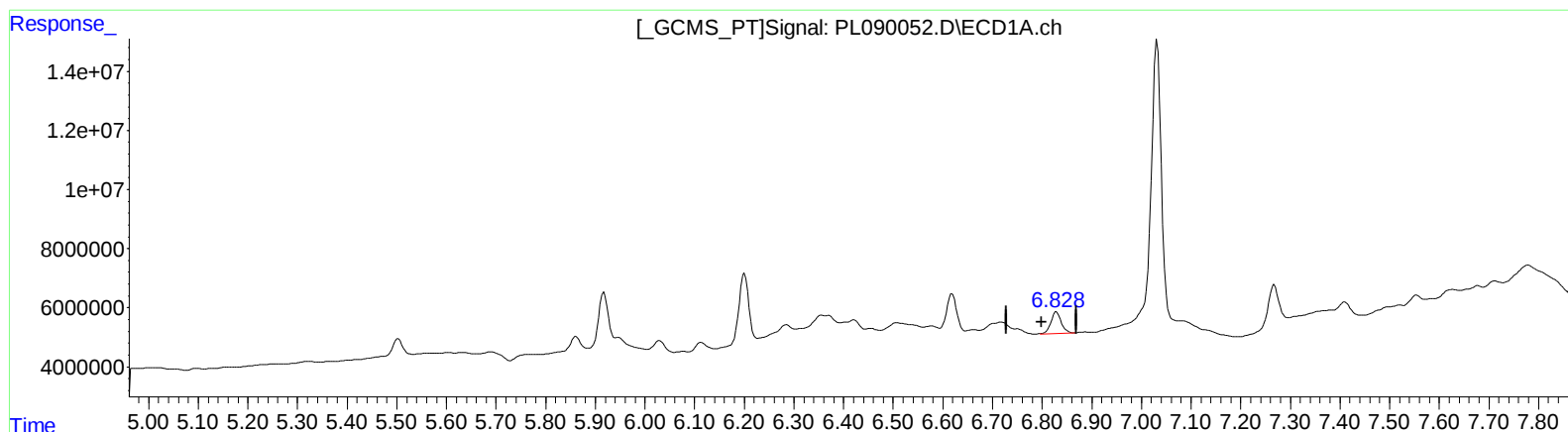
(15) Endosulfan II (B)
6.829min 4.128 ng/ml
response 7458998

(15) Endosulfan II #2 (B)
5.985min 5.748 ng/ml
response 8407621

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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

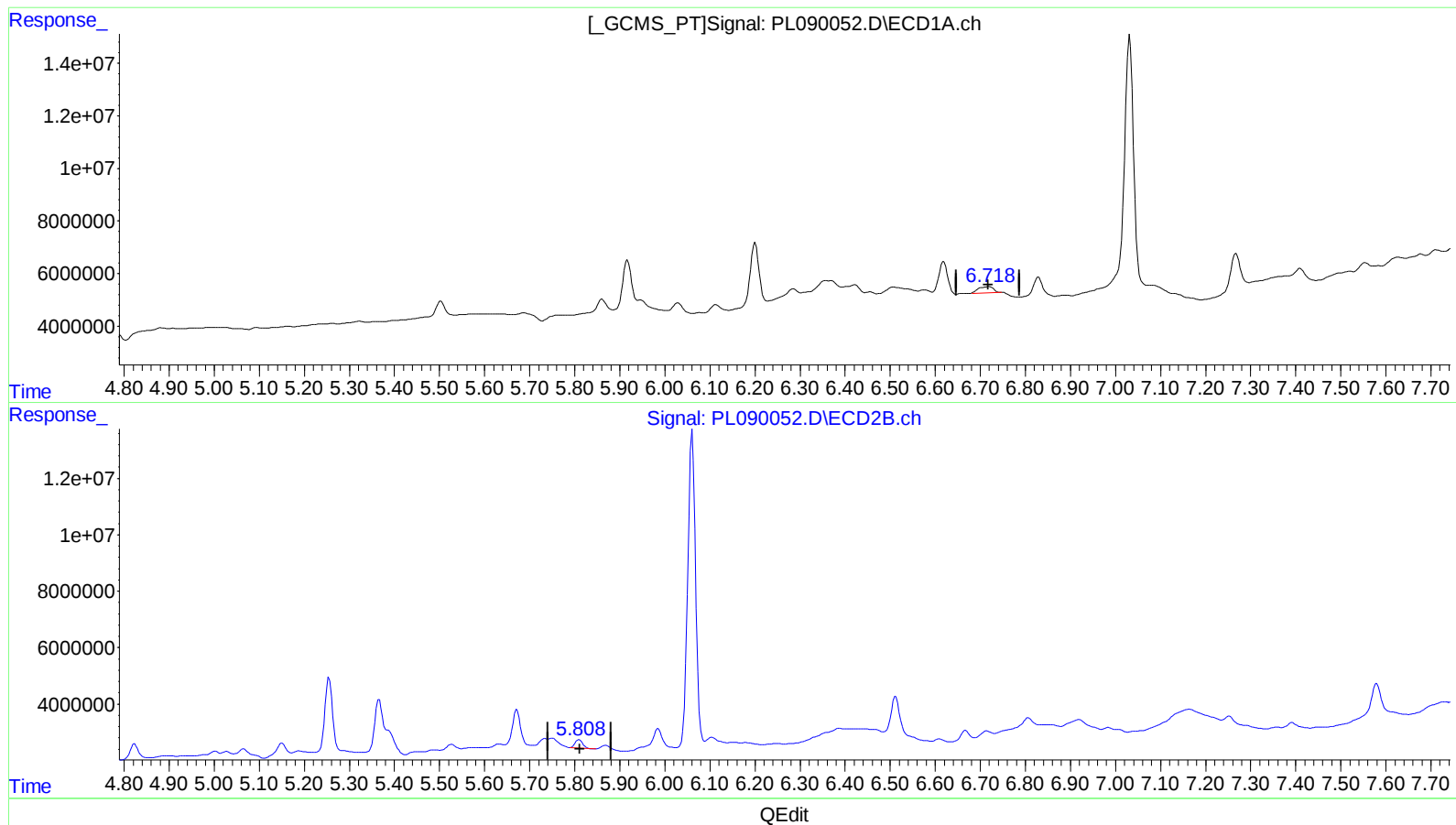
(15) Endosulfan II (B)
6.828min 5.846 ng/ml m
response 10562907

(15) Endosulfan II #2 (B)
5.984min 5.464 ng/ml m
response 7991136

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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)

6.719min 3.642 ng/ml

response 5543300

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

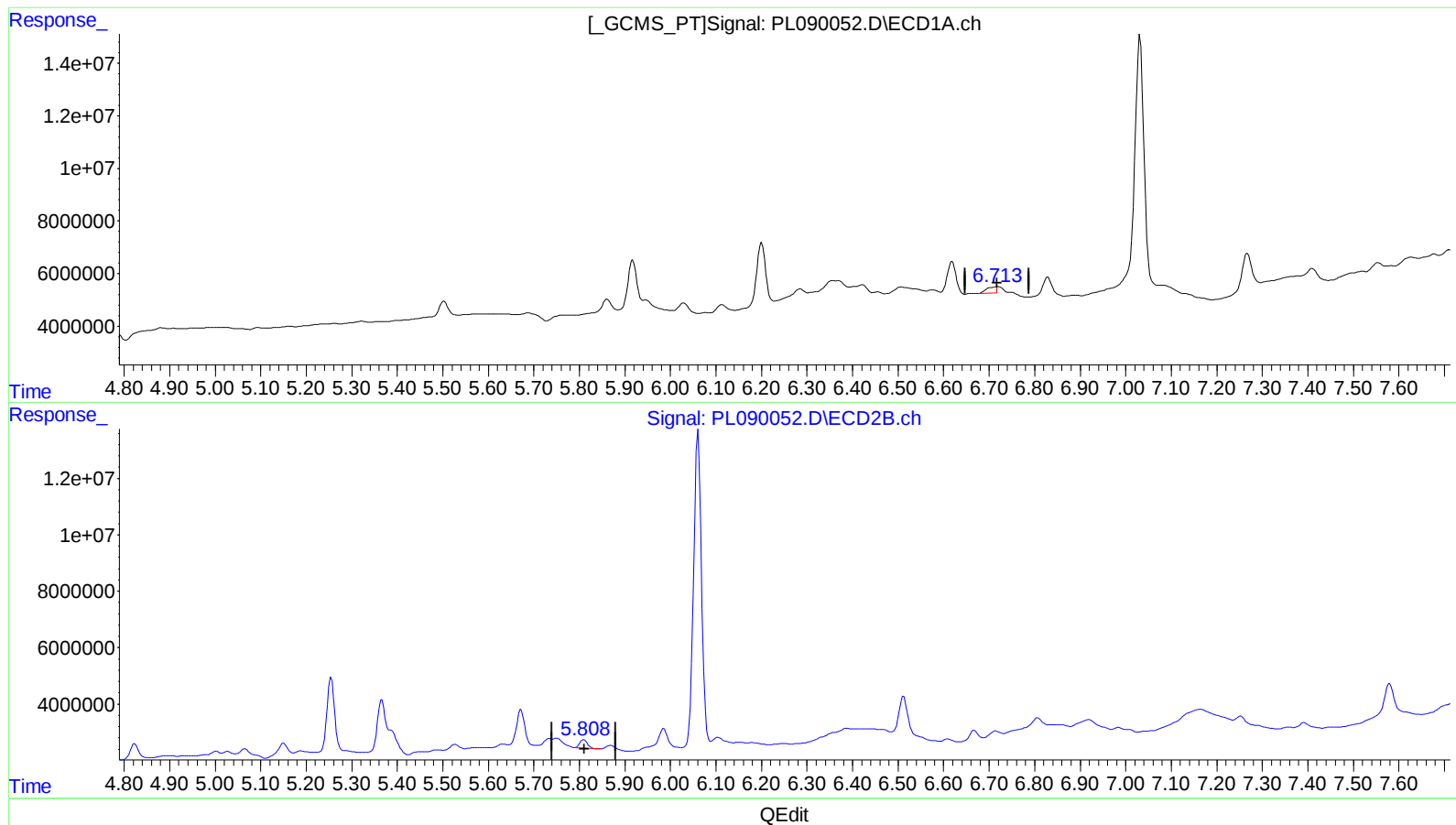
5.810min 2.715 ng/ml

response 3423664

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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)

6.713min 2.073 ng/ml m

response 3156263

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

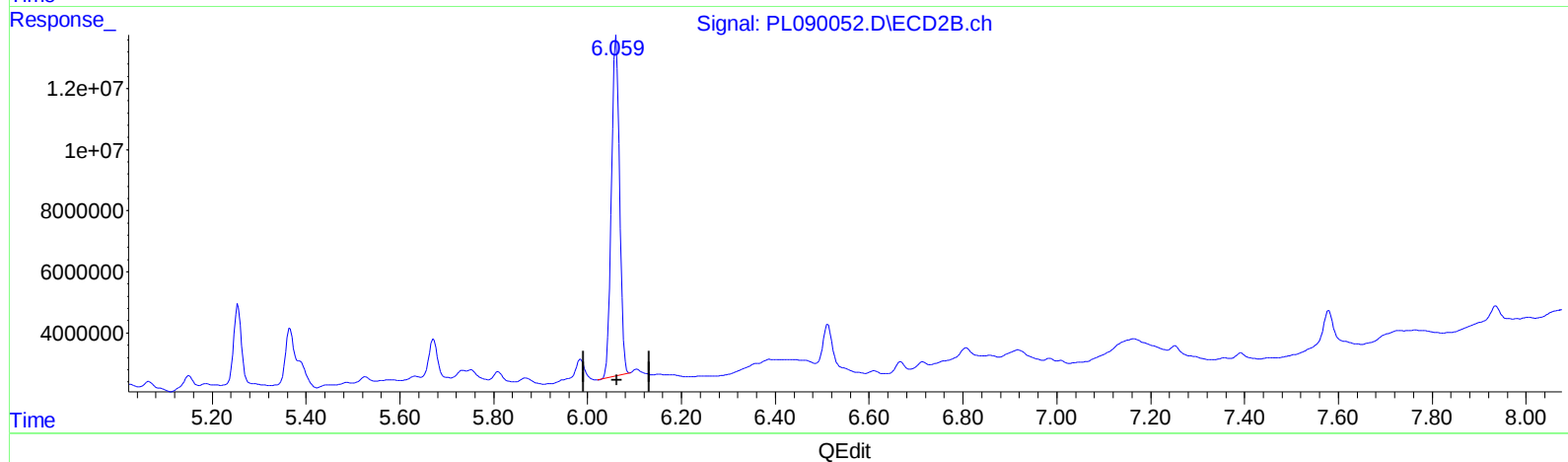
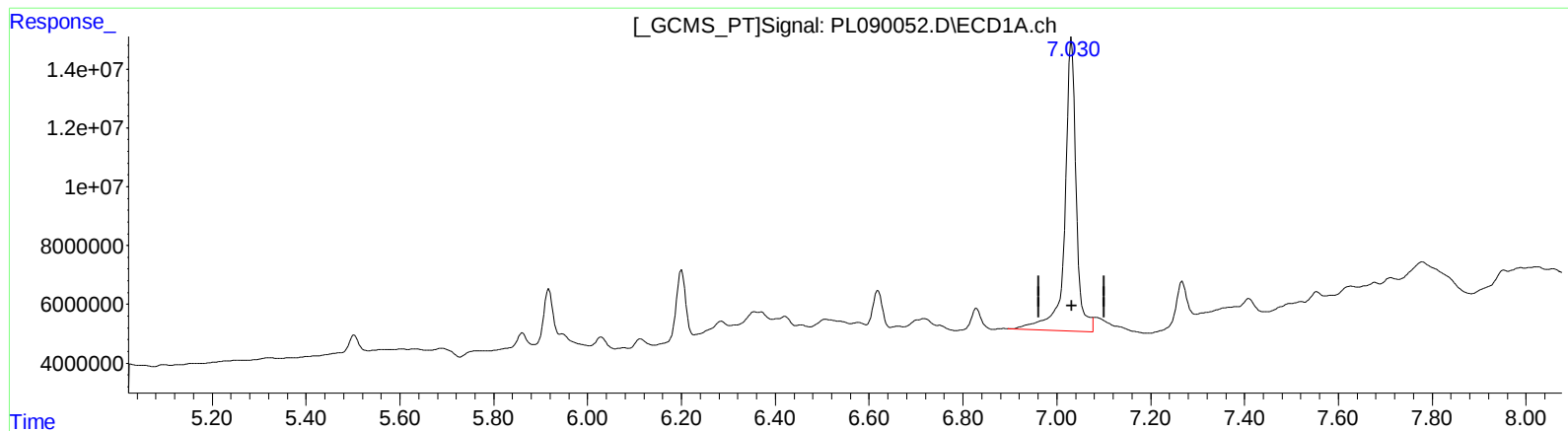
5.810min 2.715 ng/ml

response 3423664

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(17) 4,4'-DDT (MA)

7.032min 107.331 ng/ml

response 166187731

(17) 4,4'-DDT #2 (MA)

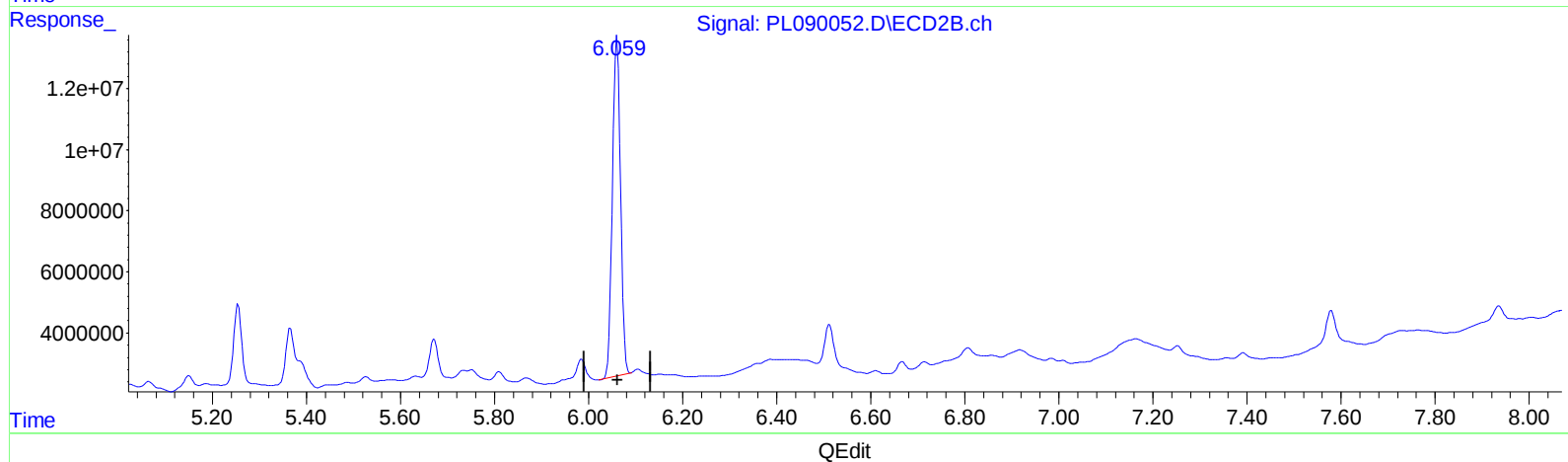
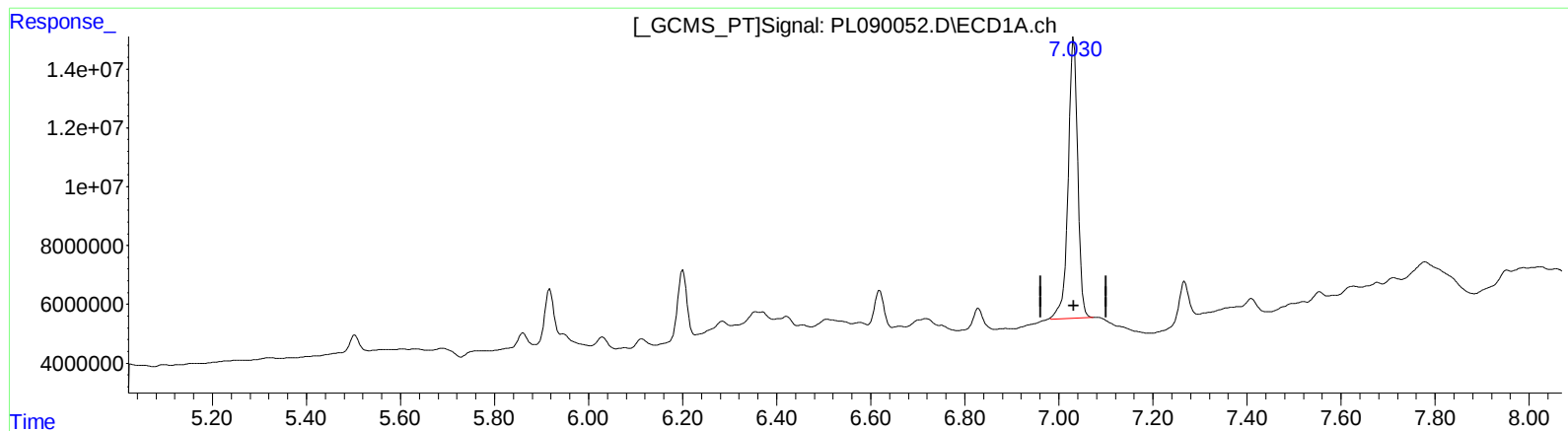
6.061min 98.398 ng/ml

response 132798442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(17) 4,4'-DDT (MA)

7.030min 86.243 ng/ml m

response 133535356

(17) 4,4'-DDT #2 (MA)

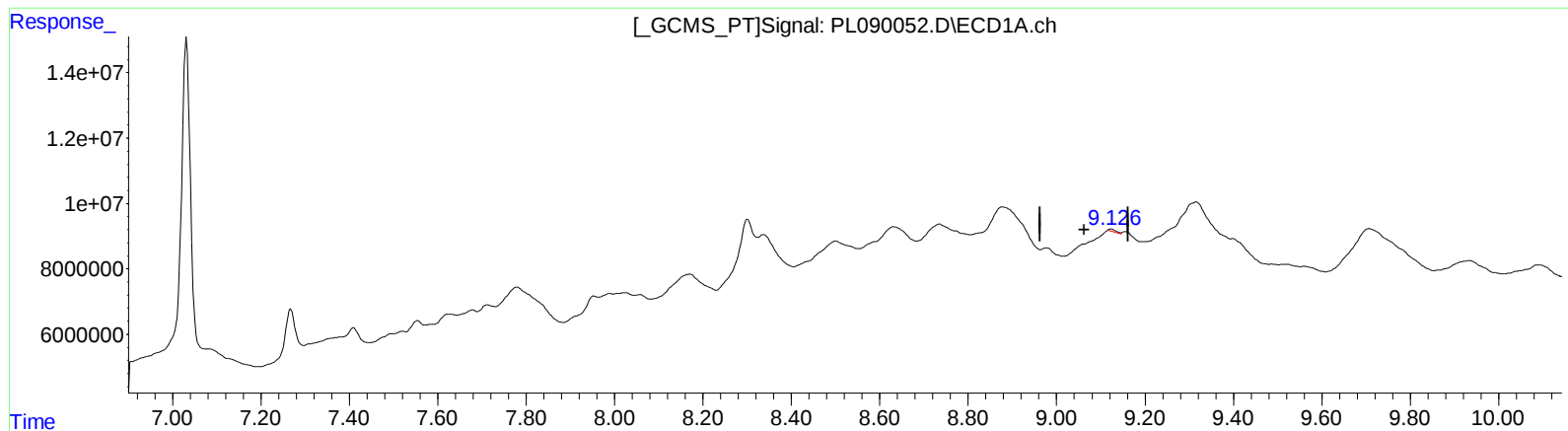
6.061min 98.398 ng/ml

response 132798442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(27) Decachlorobiphenyl (SA)

9.124min 0.726 ng/ml

response 958311

(27) Decachlorobiphenyl #2 (SA)

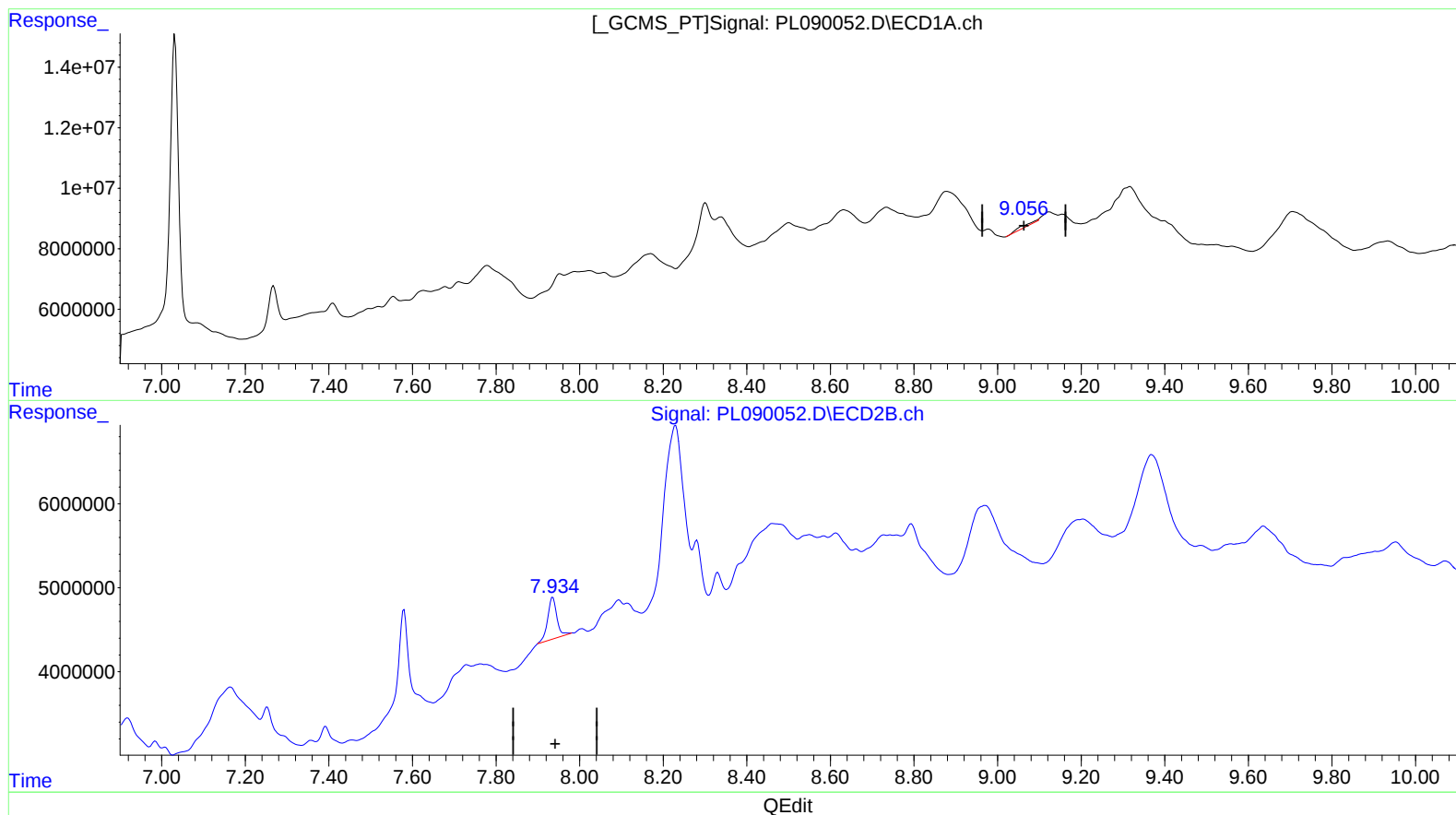
7.936min 5.571 ng/ml

response 7724873

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 15:55
Operator : AR\AJ
Sample : P2589-14DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:35:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
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



(27) Decachlorobiphenyl (SA)

9.056min 1.822 ng/ml m

response 2403432

(27) Decachlorobiphenyl #2 (SA)

7.936min 5.571 ng/ml

response 7724873

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 15:55
 Operator : AR\AJ
 Sample : P2589-14DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:35:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.792	3321586	2749765	1.722m	2.025
27) SA Decachlor...	9.056	7.936	1530282	7724873	1.160m	5.571 #
Target Compounds						
9) A Endosulfan I	6.112	5.150	3987087	5702414	1.951m	3.797 #
10) B trans-Chl...	5.946	5.000	4483025	1389028	2.060m	0.837m#
11) B cis-Chlor...	6.029	5.064	4657169	2913240	2.083	1.694m
12) B 4,4'-DDE	6.201	5.255	31090931	31279970	16.479	20.426
13) MA Dieldrin	6.354	5.380	12363987	11321362	5.874m	6.833m
15) B Endosulfa...	6.828	5.984	10562907	7991136	5.846m	5.464m
16) A 4,4'-DDD	6.713	5.810	3156263	3423664	2.073m	2.715 #
17) MA 4,4'-DDT	7.030	6.061	133.5E6	132.8E6	86.243m	98.398

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

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