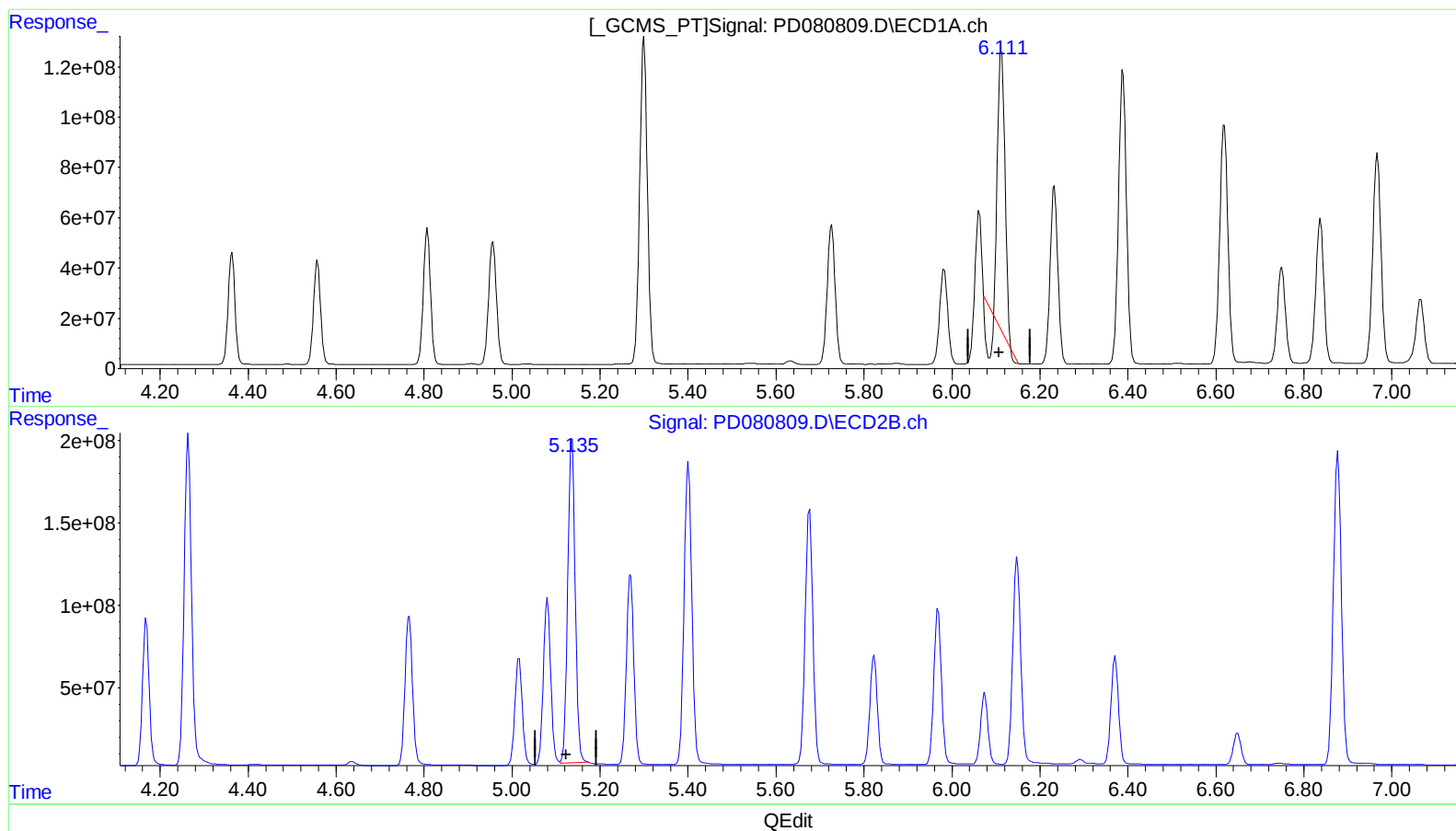


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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)

6.113min 538.478 ng/ml

response 1142888650

(9) Endosulfan I #2 (A)

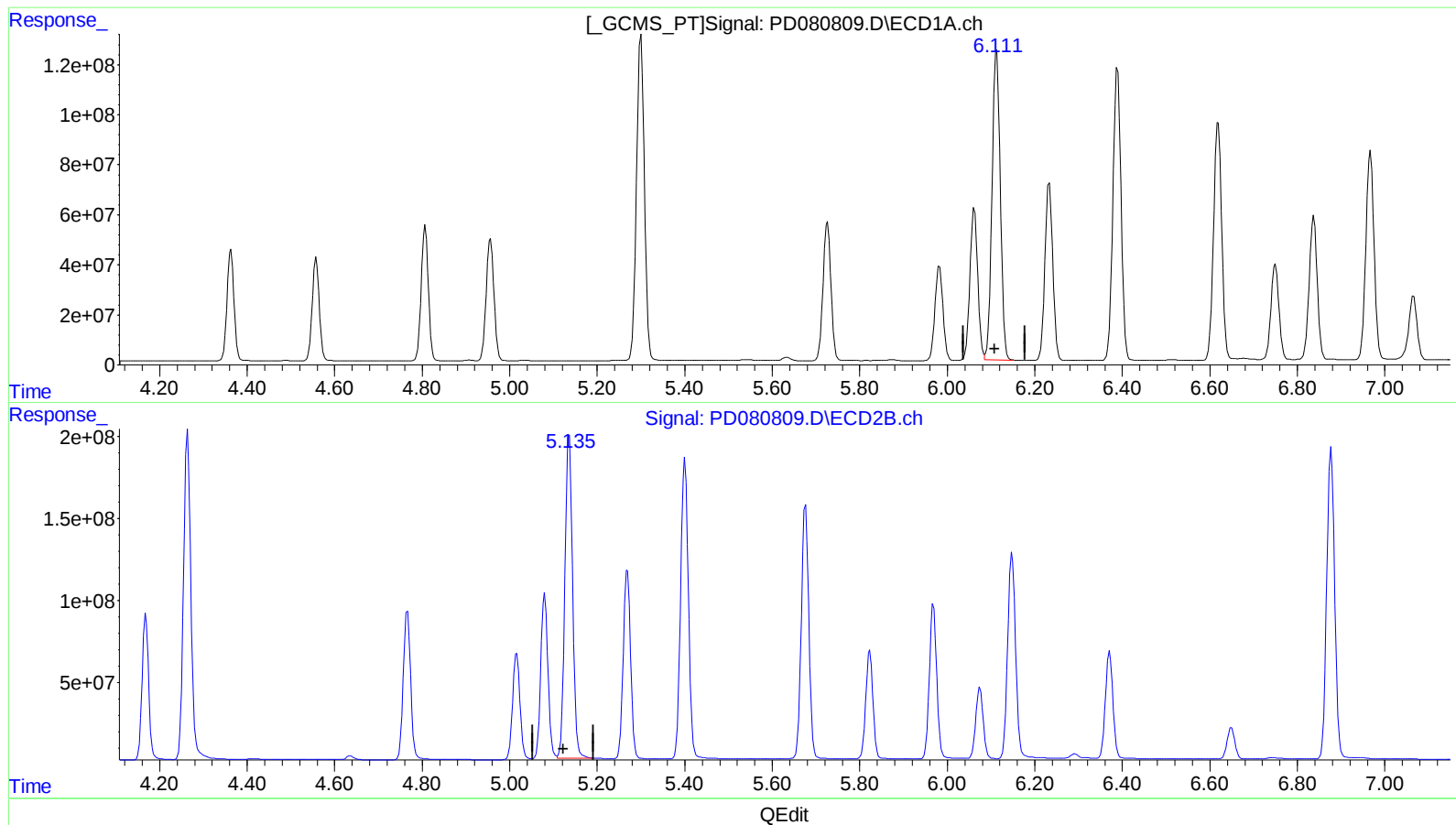
5.136min 734.943 ng/ml

response 2364040227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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)

6.111min 784.762 ng/ml m

response 1665613405

(9) Endosulfan I #2 (A)

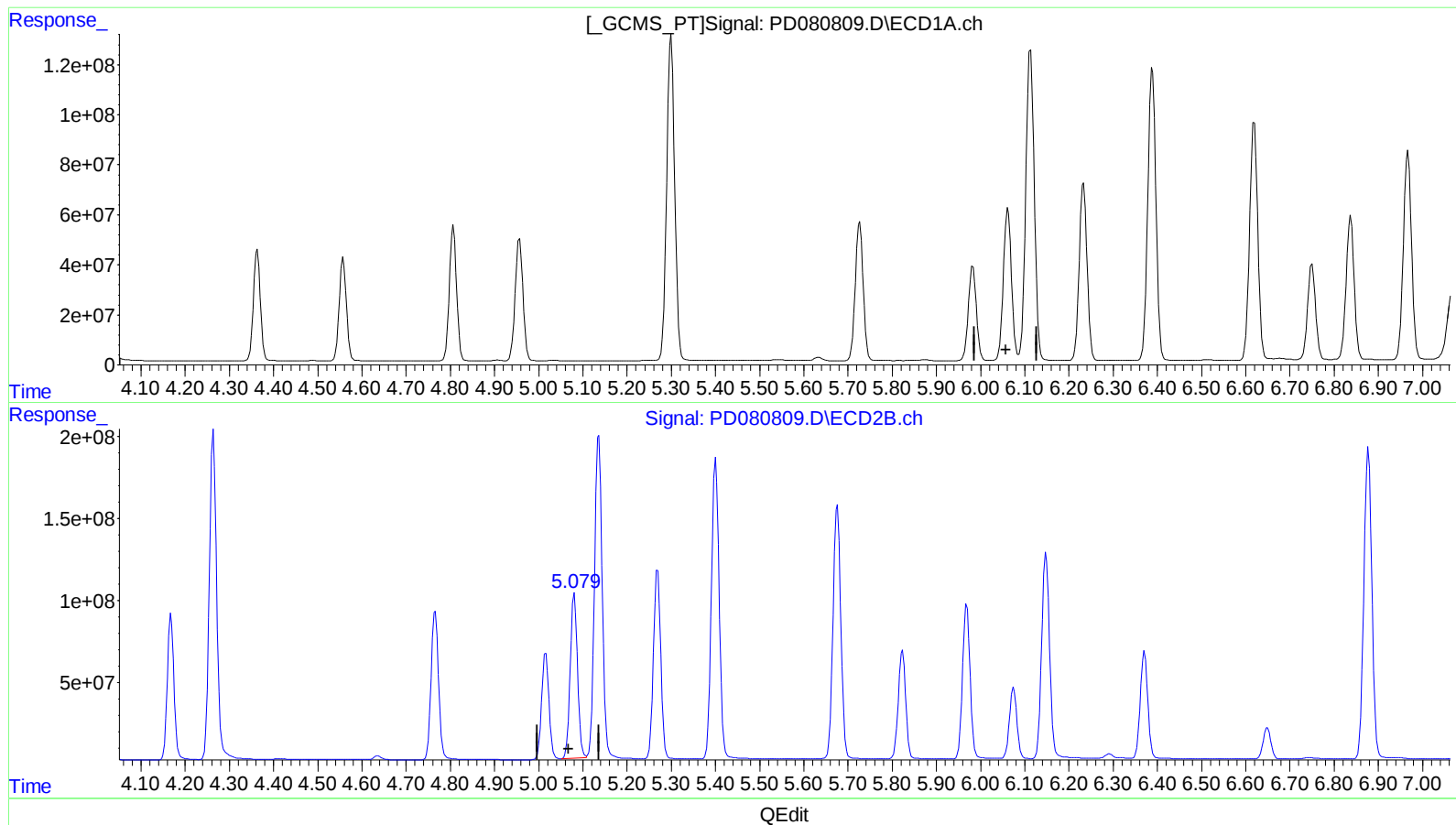
5.135min 744.592 ng/ml m

response 2395074780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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)

6.062min -36.172 ng/ml

response -76765776

(11) cis-Chlordane #2 (B)

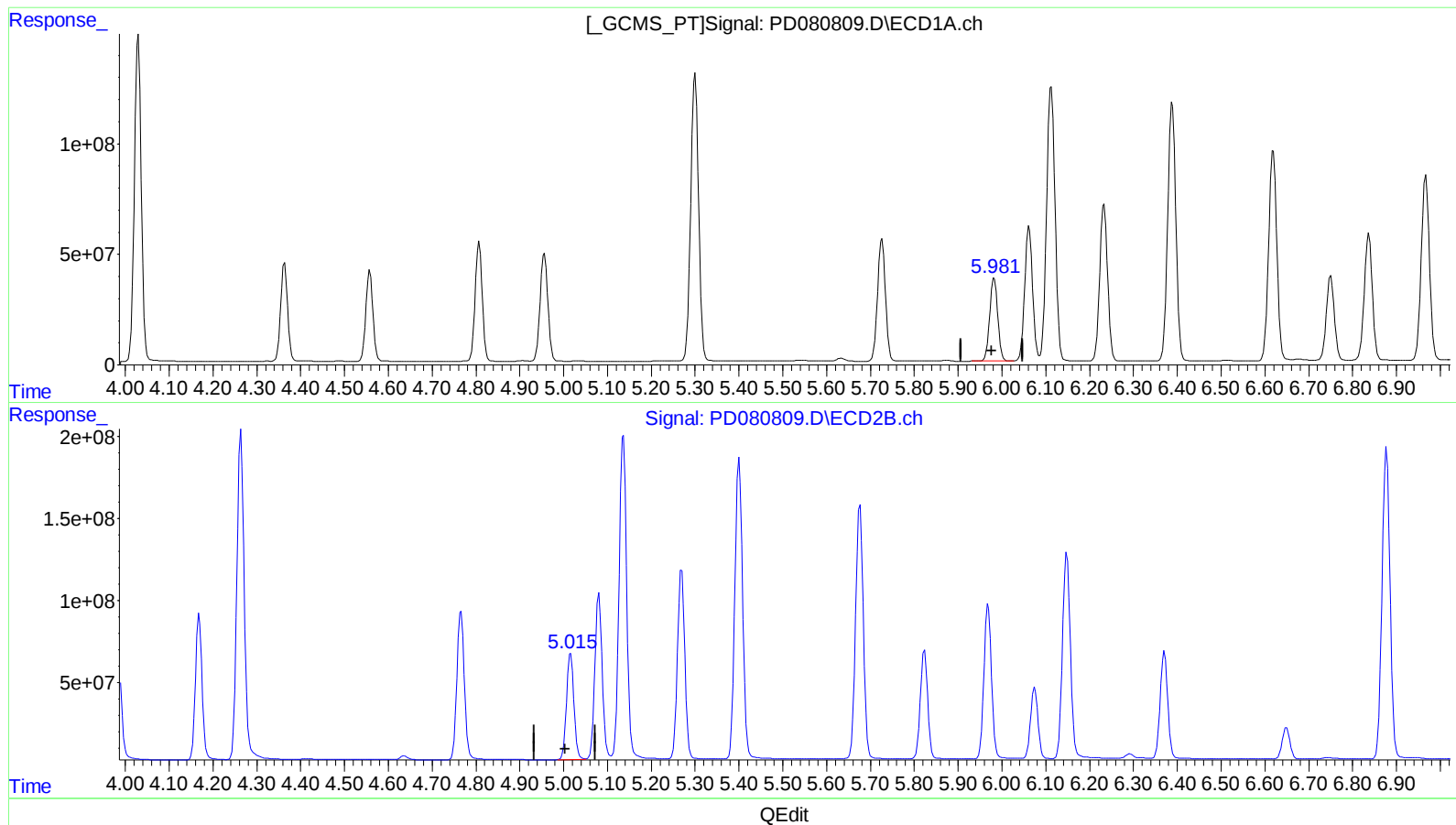
5.080min 335.750 ng/ml

response 1153161792

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(10) trans-Chlordane (B)

5.982min 233.431 ng/ml

response 481500179

(10) trans-Chlordane #2 (B)

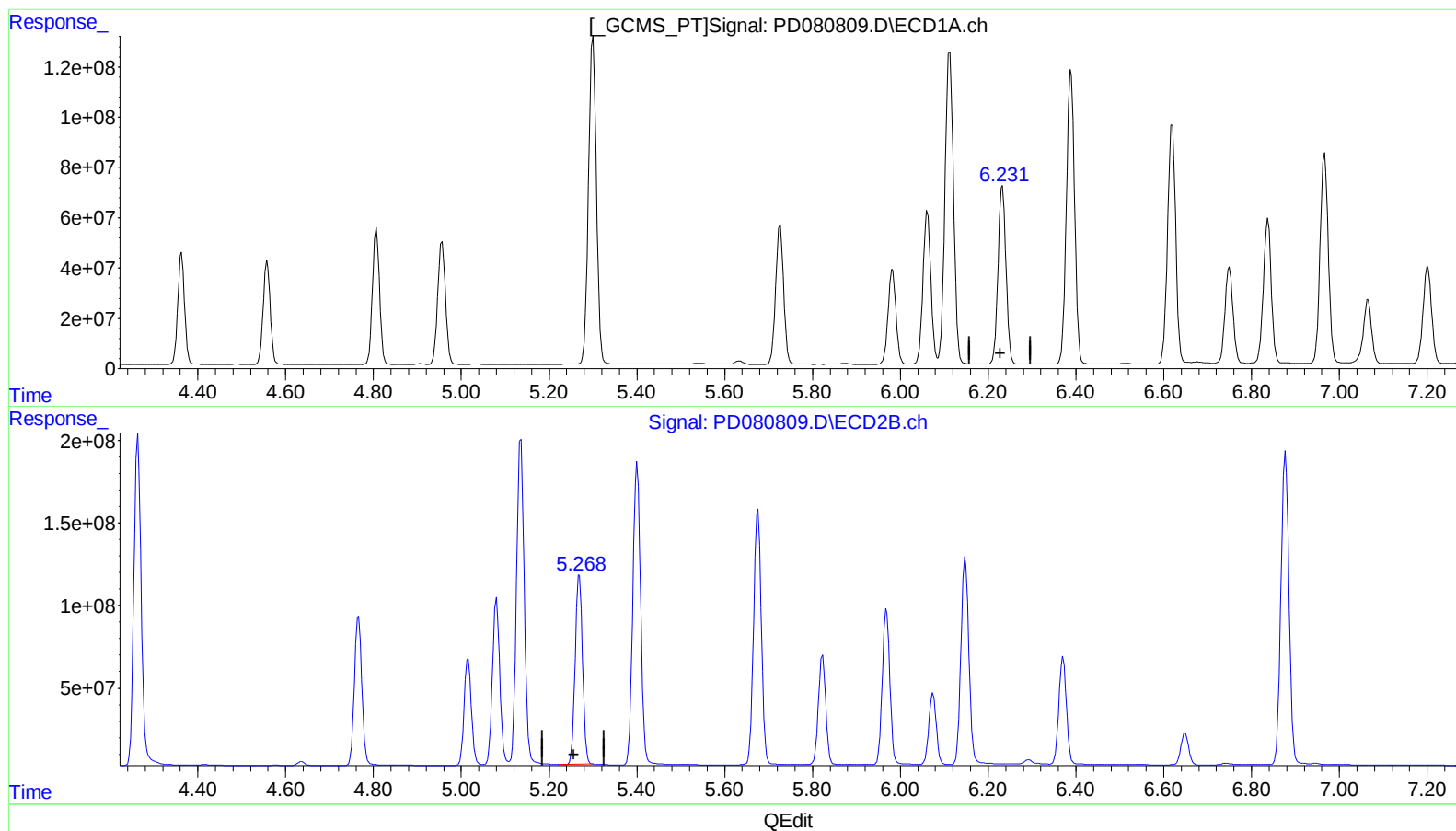
5.015min 227.501 ng/ml m

response 757648716

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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)

6.233min 449.908 ng/ml

response 884481544

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

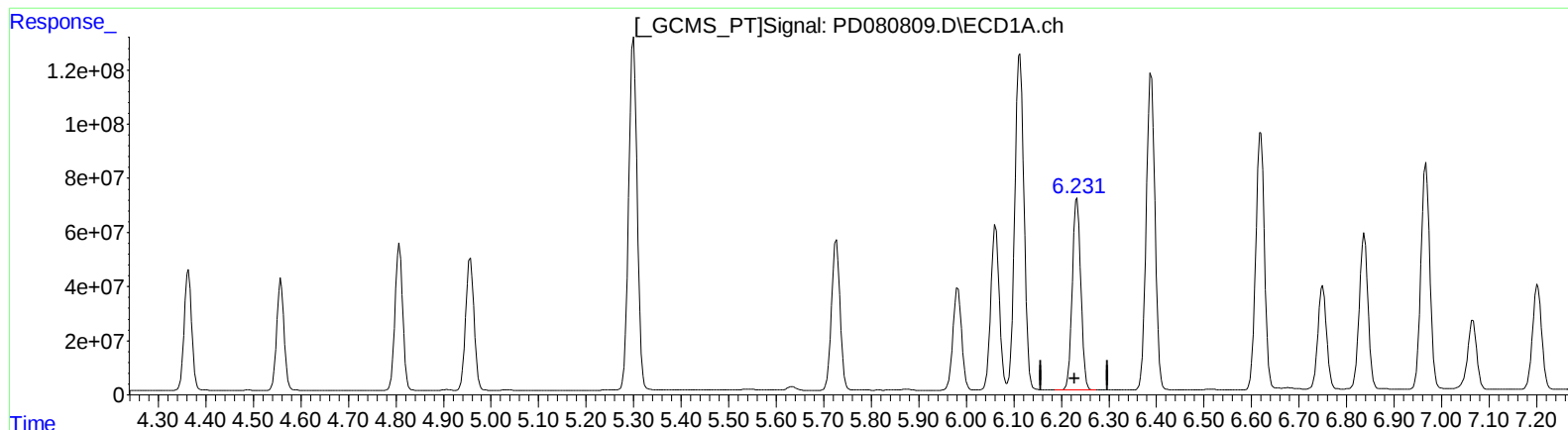
5.269min 421.717 ng/ml

response 1328295167

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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

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

6.233min 449.908 ng/ml

response 884481544

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

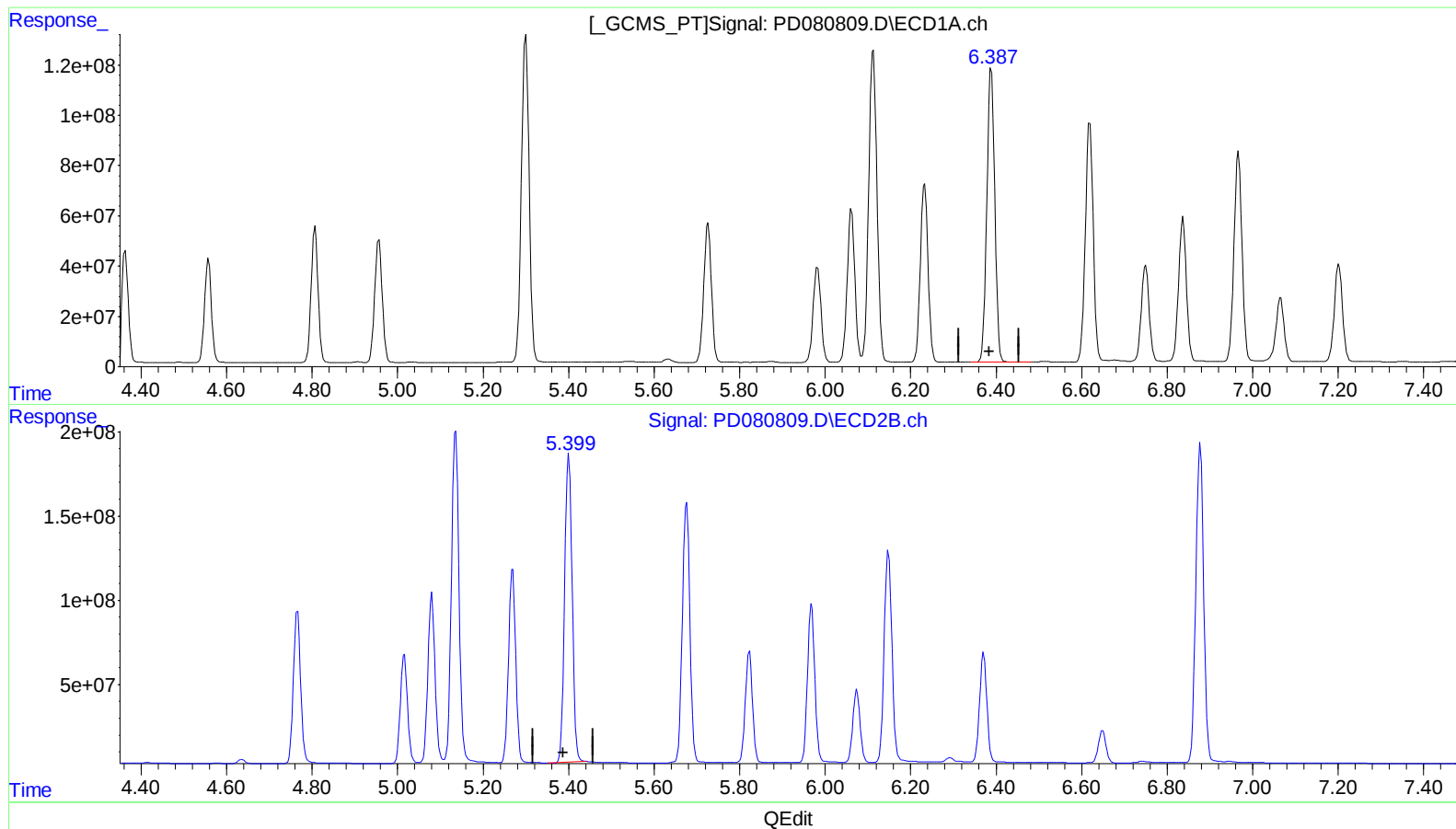
5.268min 426.313 ng/ml m

response 1342772651

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(13) Dieldrin (MA)

6.389min 674.658 ng/ml

response 1505866975

(13) Dieldrin #2 (MA)

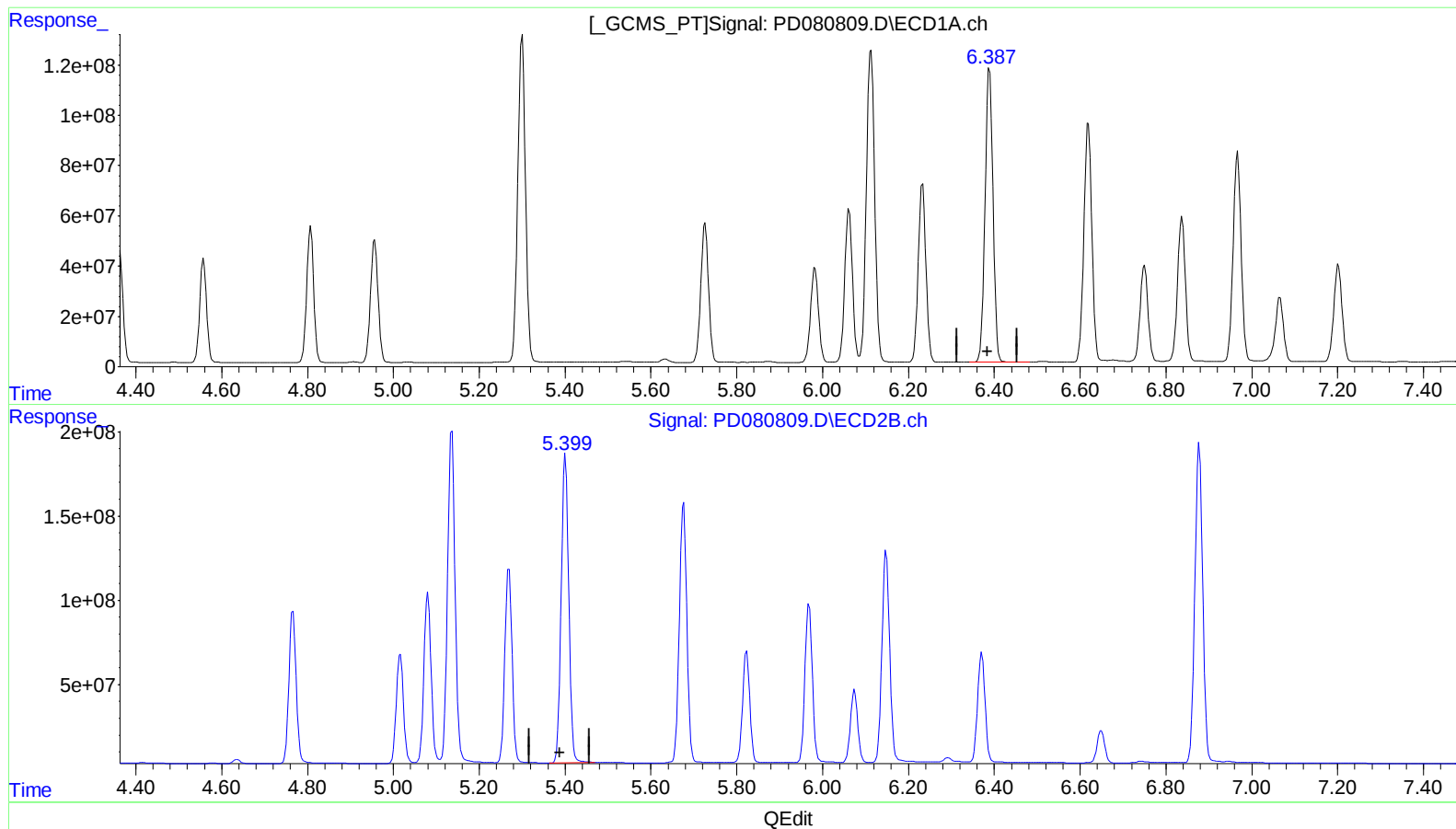
5.401min 627.944 ng/ml

response 2222158747

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(13) Dieldrin (MA)

6.389min 674.658 ng/ml

response 1505866975

(13) Dieldrin #2 (MA)

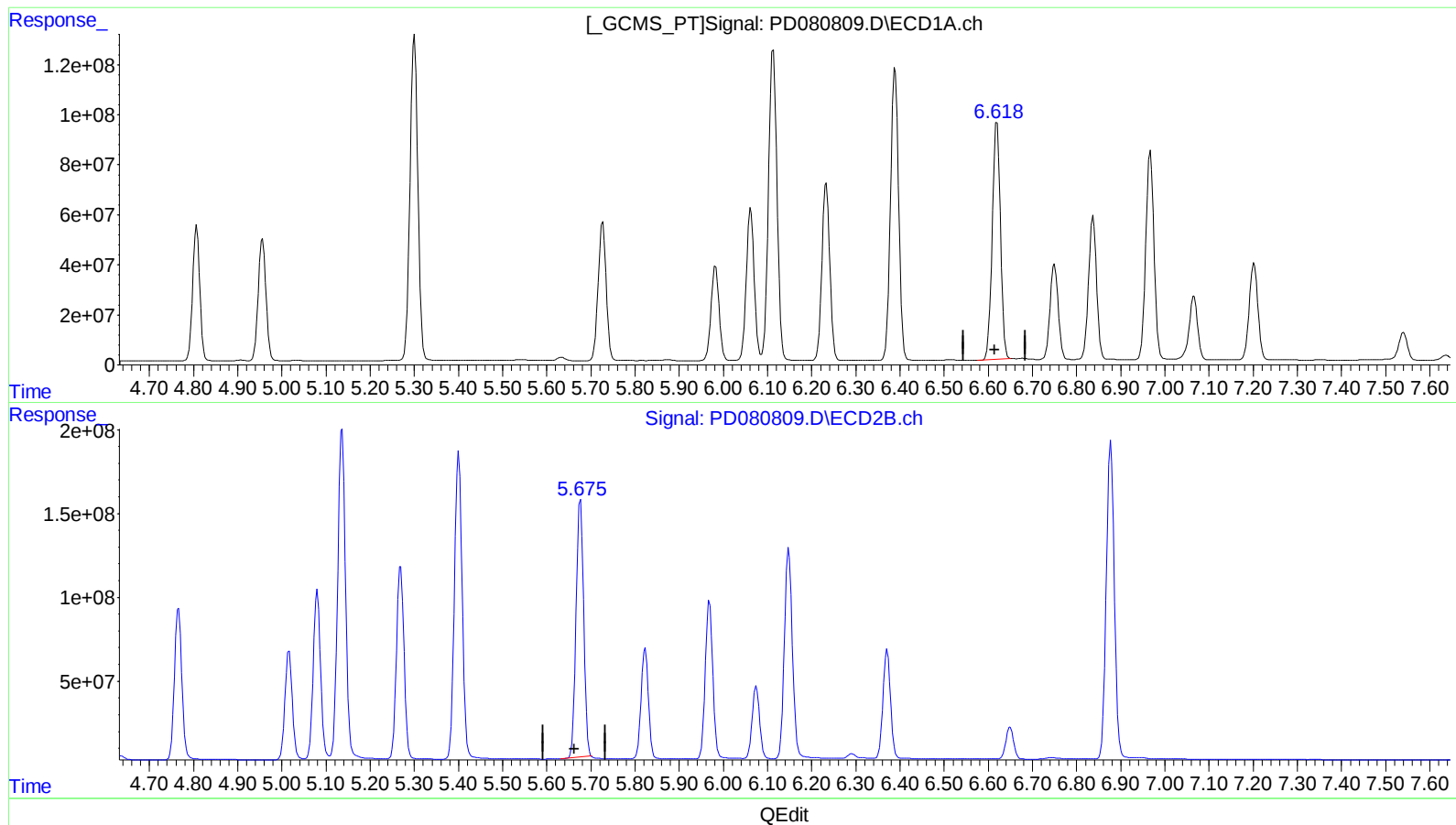
5.399min 633.087 ng/ml m

response 2240360237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(14) Endrin (MA)

6.619min 671.418 ng/ml

response 1222587697

(14) Endrin #2 (MA)

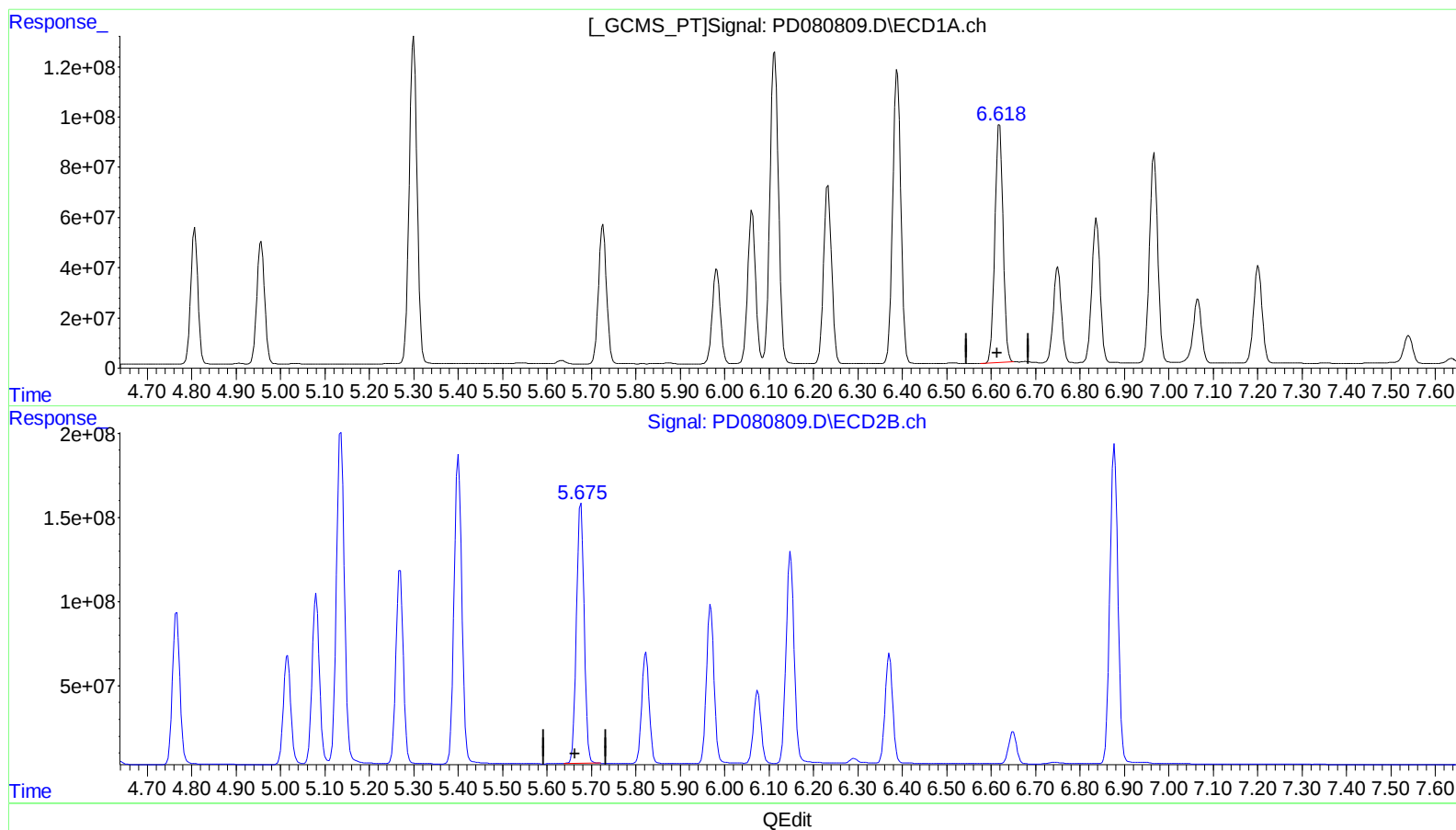
5.676min 621.316 ng/ml

response 1844237543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(14) Endrin (MA)

6.619min 671.418 ng/ml

response 1222587697

(14) Endrin #2 (MA)

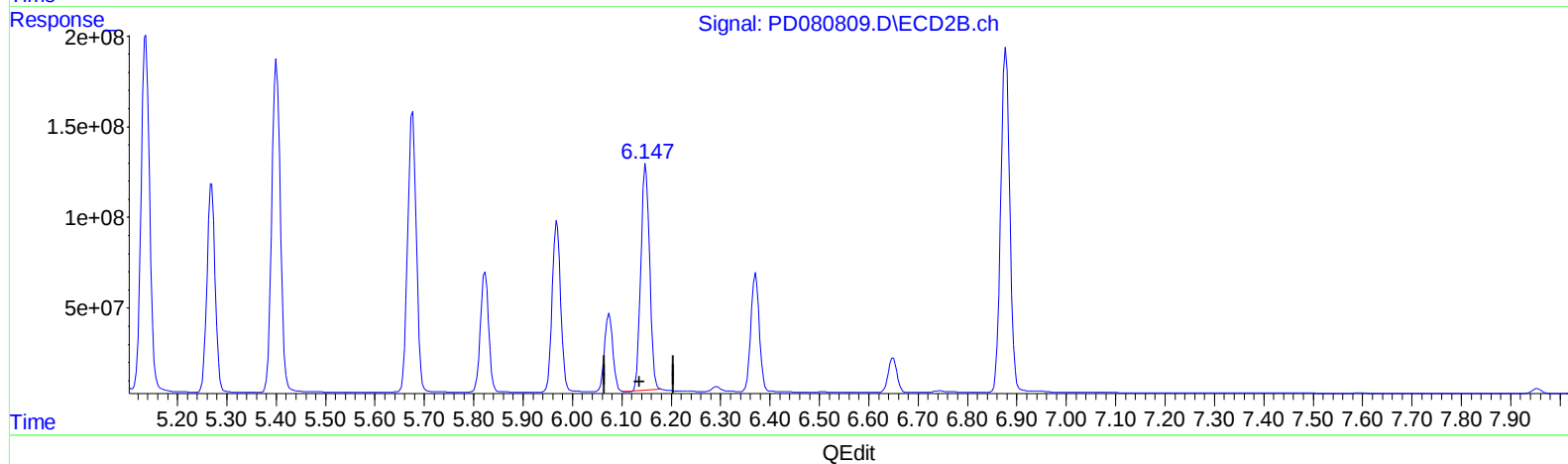
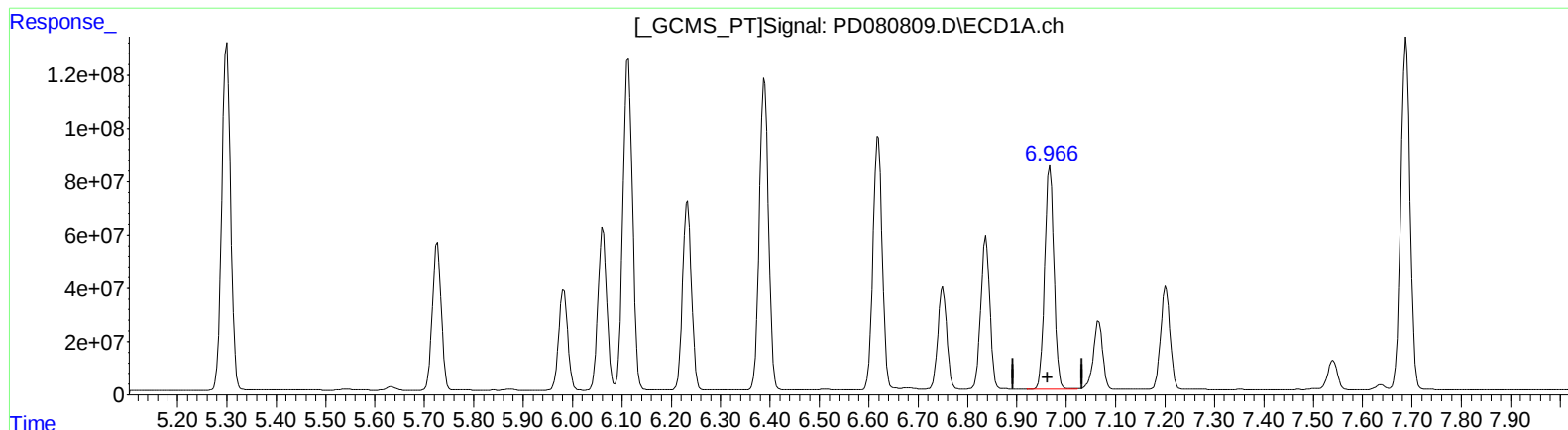
5.675min 631.897 ng/ml m

response 1875645690

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(18) Endrin aldehyde (B)

6.967min 758.013 ng/ml

response 1091615737

(18) Endrin aldehyde #2 (B)

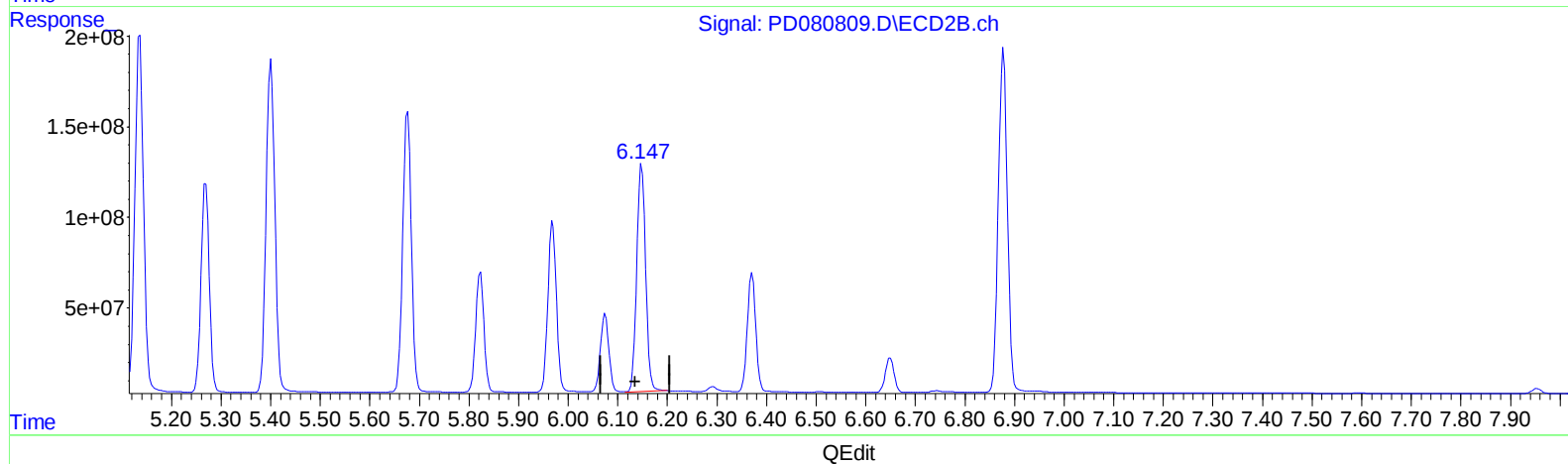
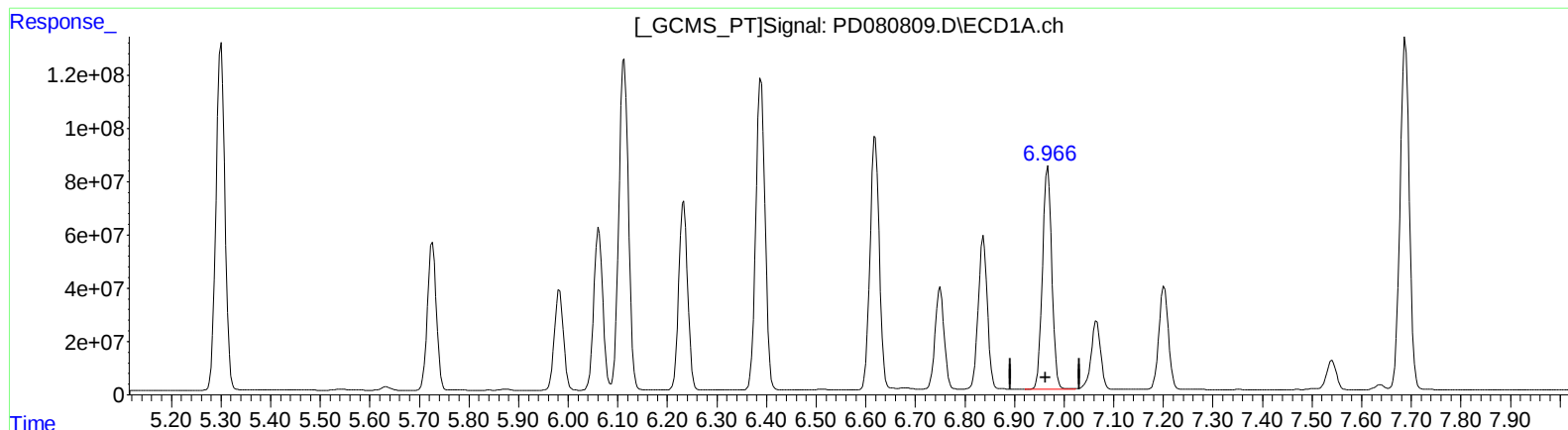
6.148min 684.549 ng/ml

response 1533014159

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(18) Endrin aldehyde (B)

6.967min 758.013 ng/ml

response 1091615737

(18) Endrin aldehyde #2 (B)

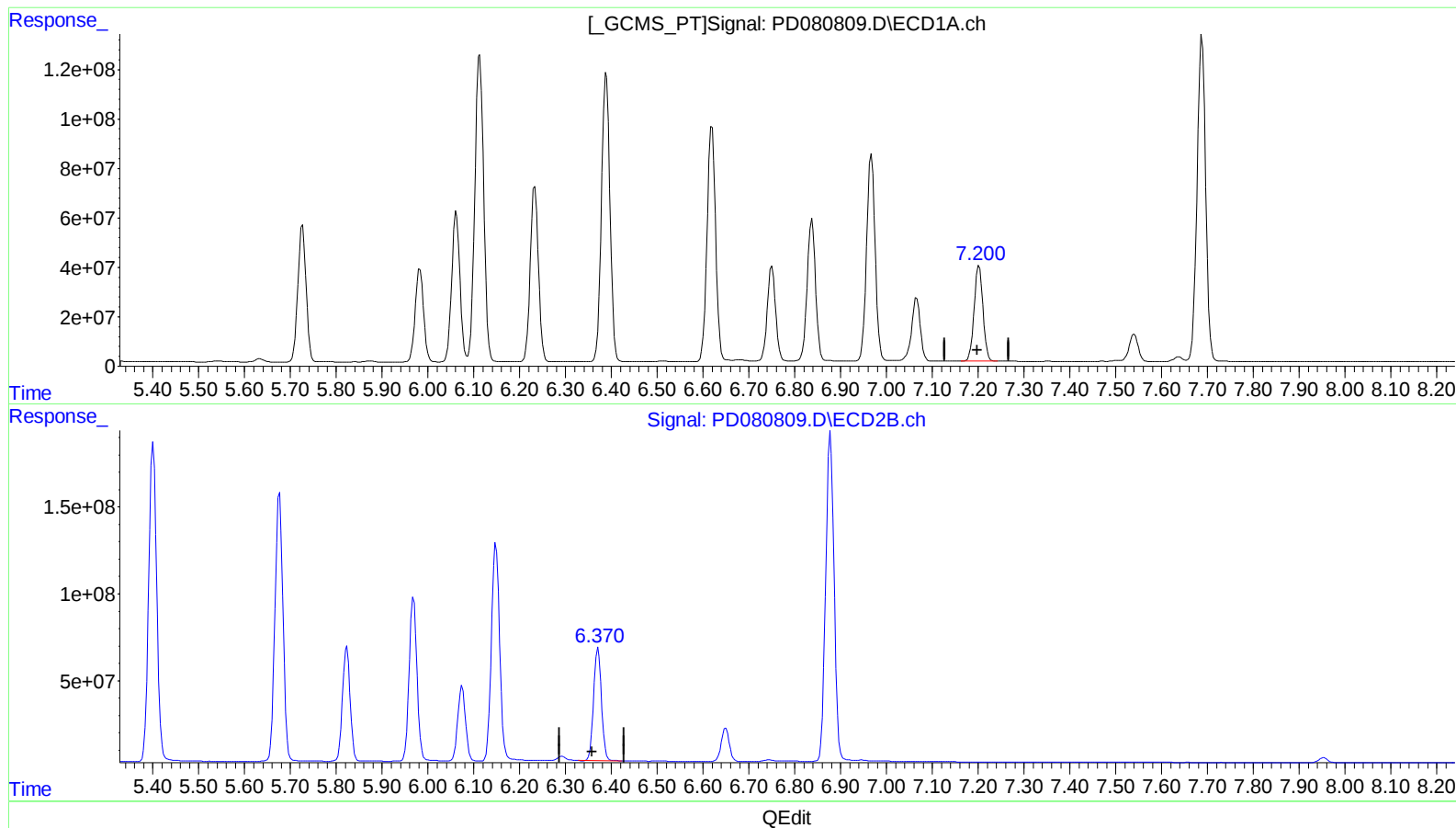
6.147min 699.228 ng/ml m

response 1565887631

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(19) Endosulfan Sulfate (B)

7.202min 288.266 ng/ml

response 516278499

(19) Endosulfan Sulfate #2 (B)

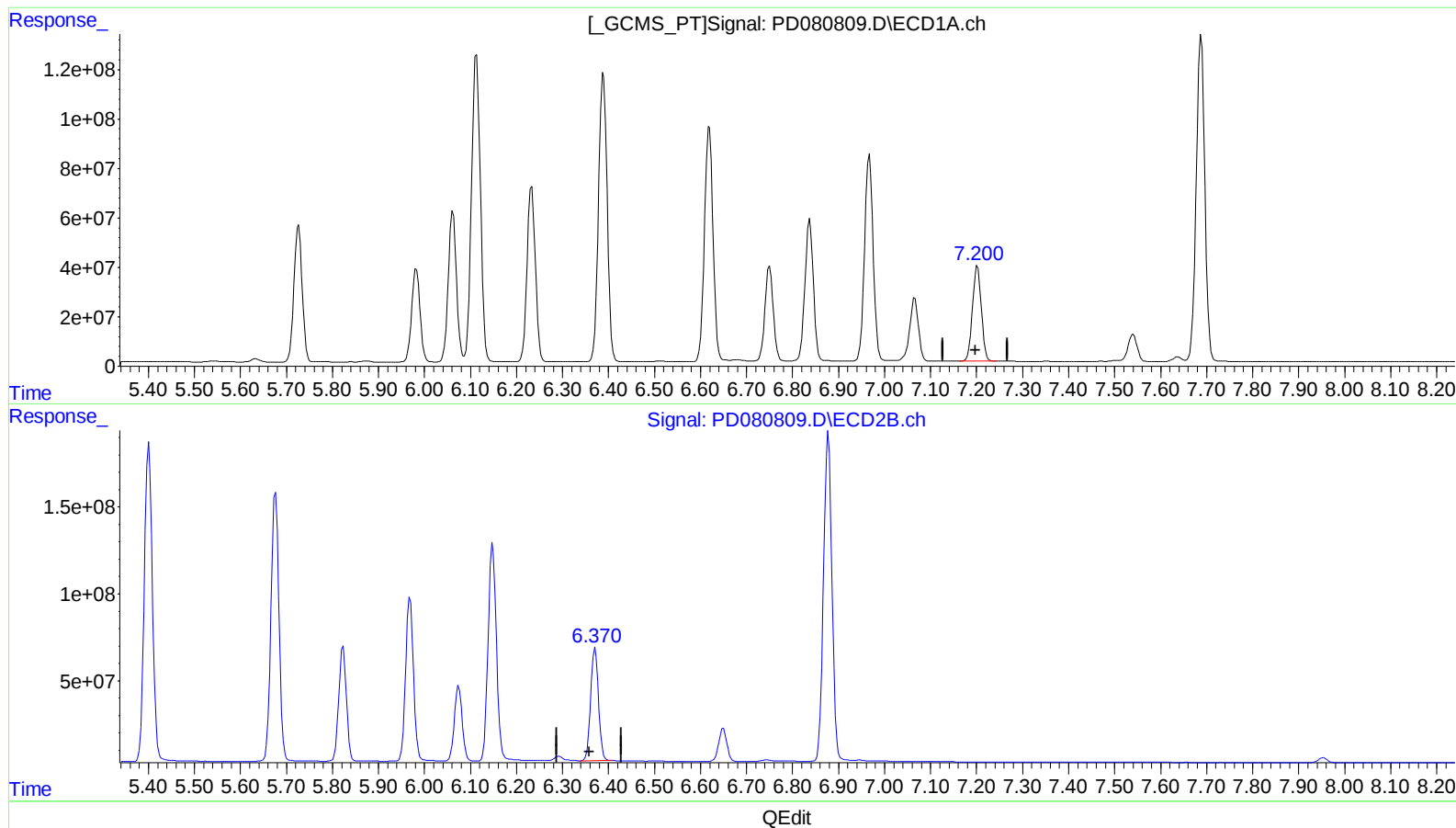
6.371min 275.362 ng/ml

response 770557239

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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)

7.202min 288.266 ng/ml

response 516278499

(19) Endosulfan Sulfate #2 (B)

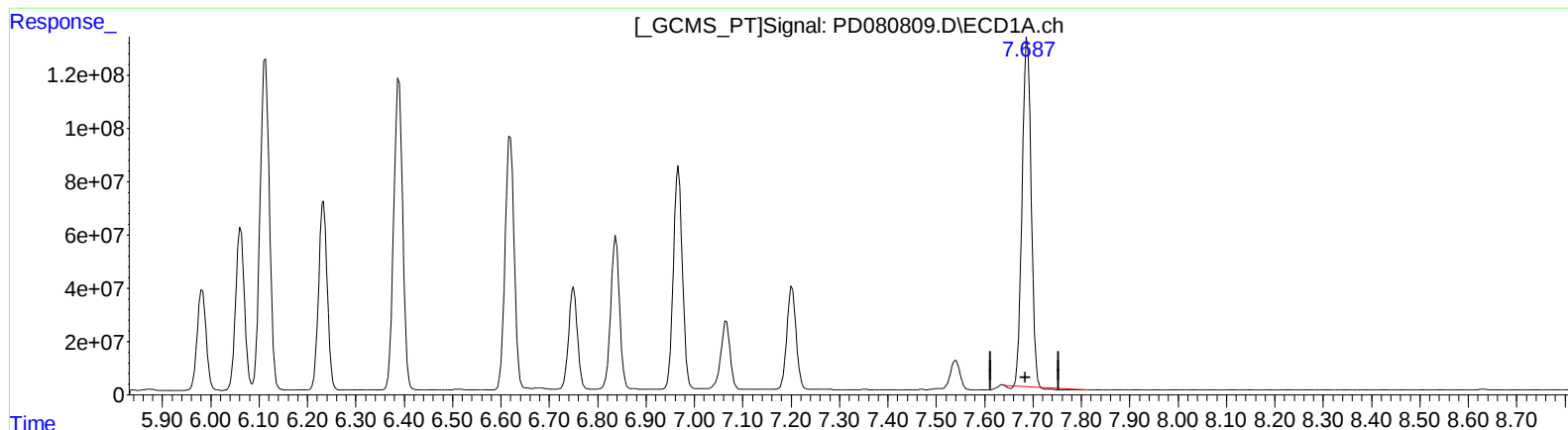
6.370min 275.027 ng/ml m

response 769619811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



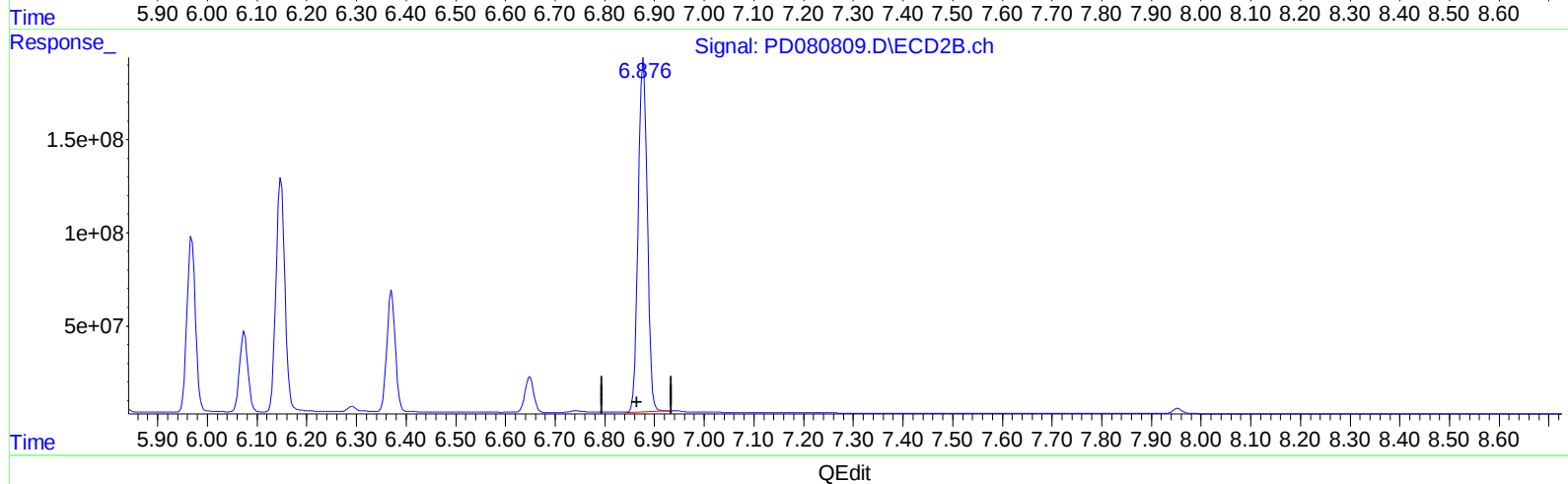
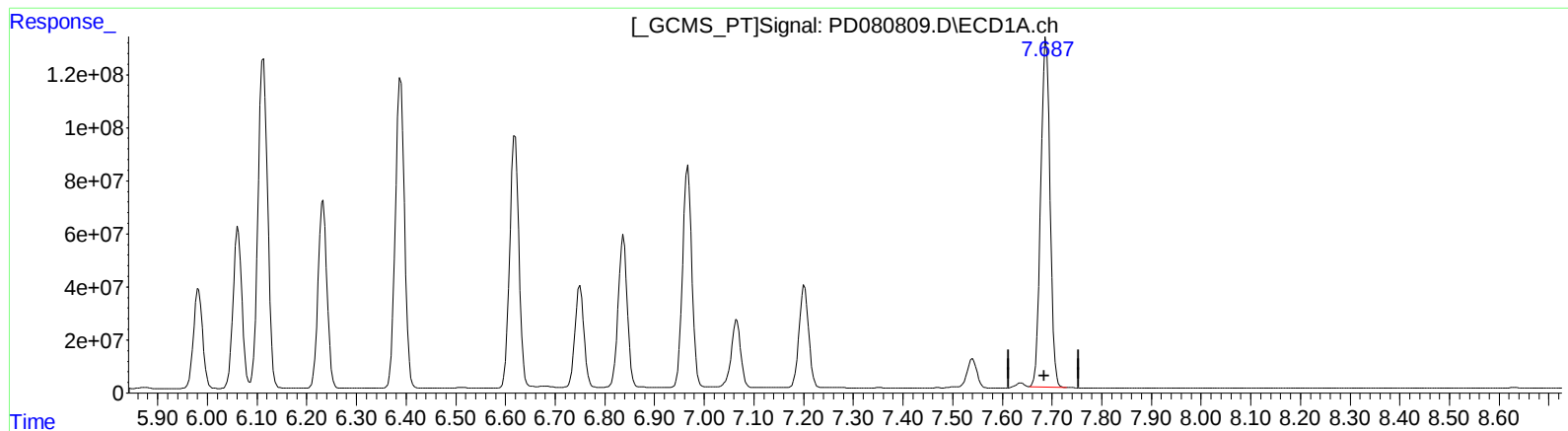
(21) Endrin ketone (B)
7.688min 841.788 ng/ml
response 1653750478

(21) Endrin ketone #2 (B)
6.878min 757.479 ng/ml
response 2383303522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



(21) Endrin ketone (B)

7.687min 868.644 ng/ml m

response 1706510864

(21) Endrin ketone #2 (B)

6.876min 763.220 ng/ml m

response 2401366255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:41
 Operator : AR\AJ
 Sample : P1160-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 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...	3.572	2.810	19161391	26856527	13.465	10.518
27)	SA Decachlor...	9.122	7.954	27899493	35569839	14.205	13.302
Target Compounds							
2)	A alpha-BHC	4.030	3.312	1600.6E6	2308.7E6	679.669	564.334
3)	MA gamma-BHC...	4.363	3.642	488.5E6	753.4E6	213.362	197.435
4)	MA Heptachlor	4.956	3.983	599.0E6	897.2E6	247.764	242.897
5)	MB Aldrin	5.300	4.264	1618.6E6	2316.4E6	715.031	633.227
6)	B beta-BHC	4.558	3.938	457.8E6	734.2E6	443.981	416.174
7)	B delta-BHC	4.807	4.168	607.9E6	934.4E6	254.851	237.439
8)	B Heptachlo...	5.726	4.766	692.2E6	1060.9E6	317.821	308.940
9)	A Endosulfan I	6.111	5.135	1665.6E6	2395.1E6	784.762m	744.592m
10)	B trans-Chl...	5.982	5.015	481.5E6	757.6E6	233.431	227.501m
11)	B cis-Chlor...	6.060	5.080	771.6E6	1153.2E6	363.558m	335.750
12)	B 4,4'-DDE	6.233	5.268	884.5E6	1342.8E6	449.908	426.313m
13)	MA Dieldrin	6.389	5.399	1505.9E6	2240.4E6	674.658	633.087m
14)	MA Endrin	6.619	5.675	1222.6E6	1875.6E6	671.418	631.897m
15)	B Endosulfa...	6.837	5.969	725.4E6	1117.2E6	370.725	376.396
16)	A 4,4'-DDD	6.750	5.823	479.6E6	773.3E6	287.216	285.473
17)	MA 4,4'-DDT	7.066	6.075	343.5E6	501.1E6	202.541	186.143
18)	B Endrin al...	6.967	6.147	1091.6E6	1565.9E6	758.013	699.228m
19)	B Endosulfa...	7.202	6.370	516.3E6	769.6E6	288.266	275.027m
20)	A Methoxychlor	7.540	6.649	156.5E6	232.0E6	169.431	163.906
21)	B Endrin ke...	7.687	6.876	1706.5E6	2401.4E6	868.644m	763.220m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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

