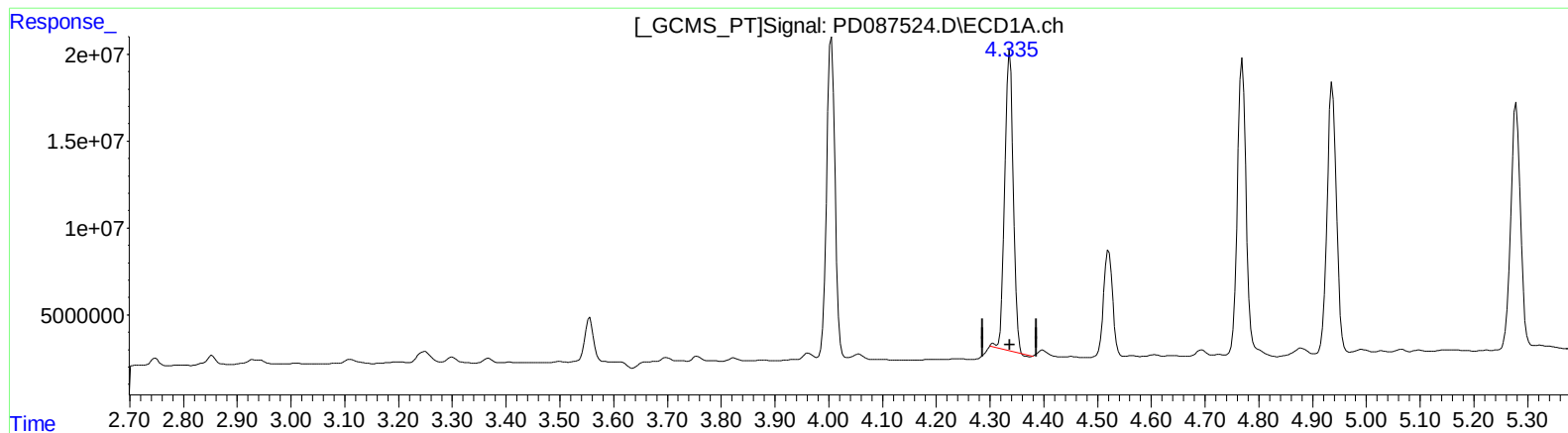


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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)

4.337min 46.975 ng/ml

response 188960156

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

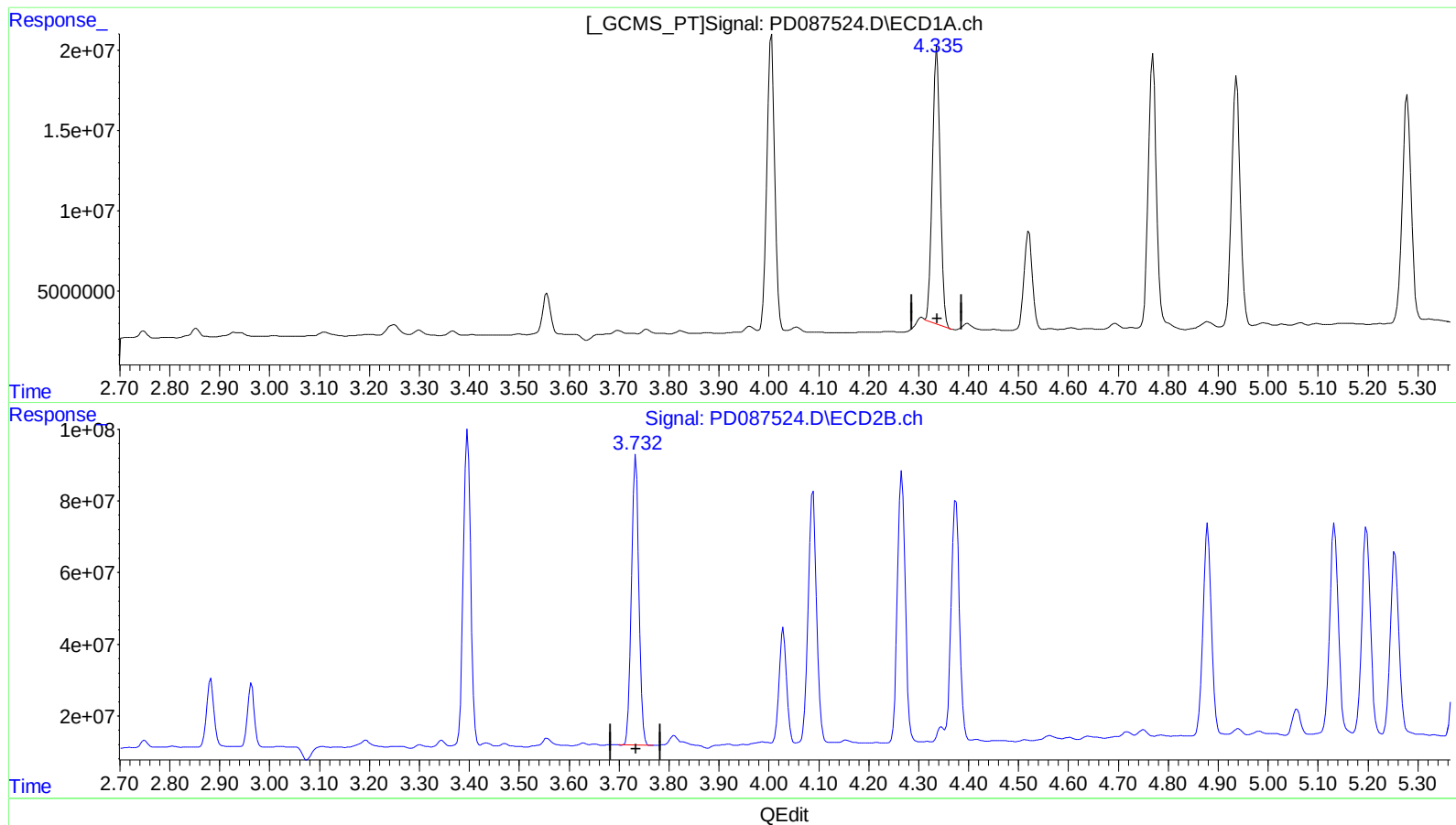
3.733min 45.446 ng/ml

response 832427789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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)

4.335min 46.886 ng/ml m

response 188604804

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

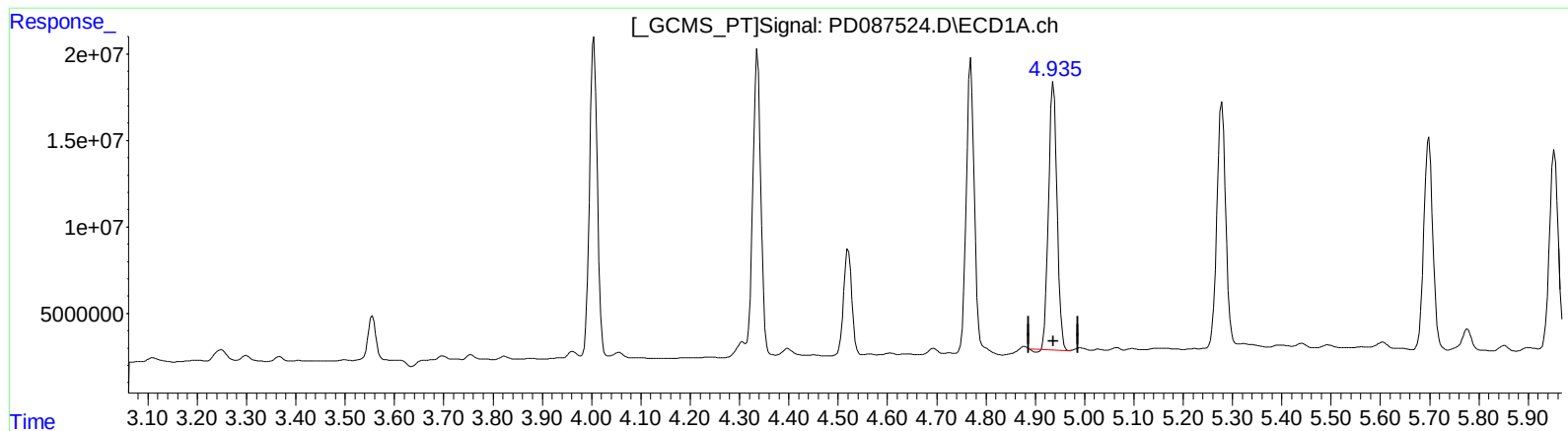
3.733min 45.446 ng/ml

response 832427789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



(4) Heptachlor (MA)

4.937min 44.731 ng/ml

response 182840074

(4) Heptachlor #2 (MA)

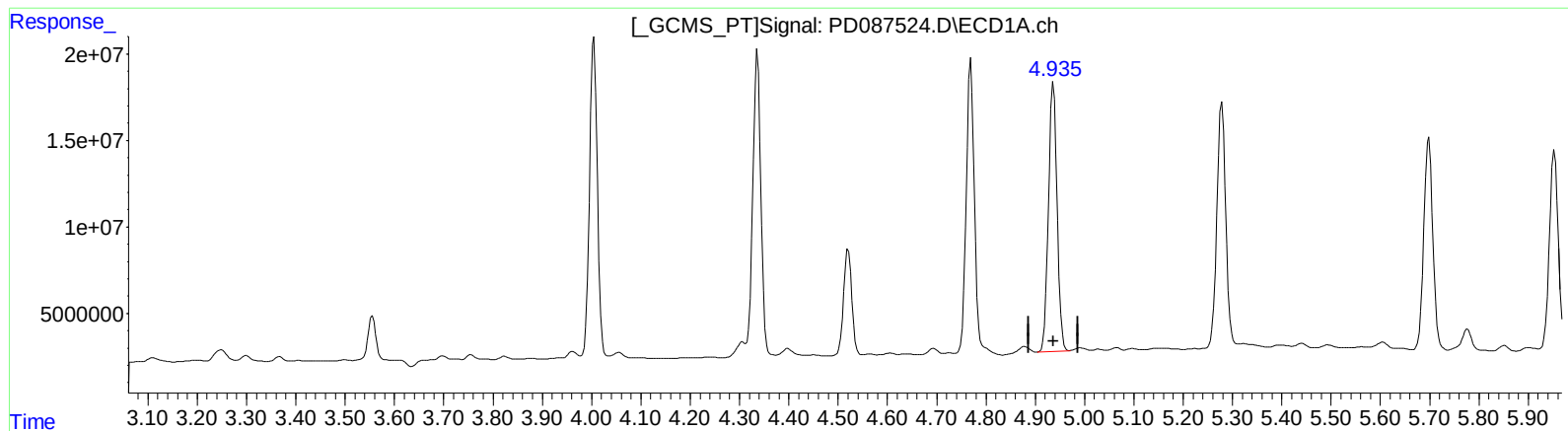
4.088min 43.745 ng/ml

response 816464918

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



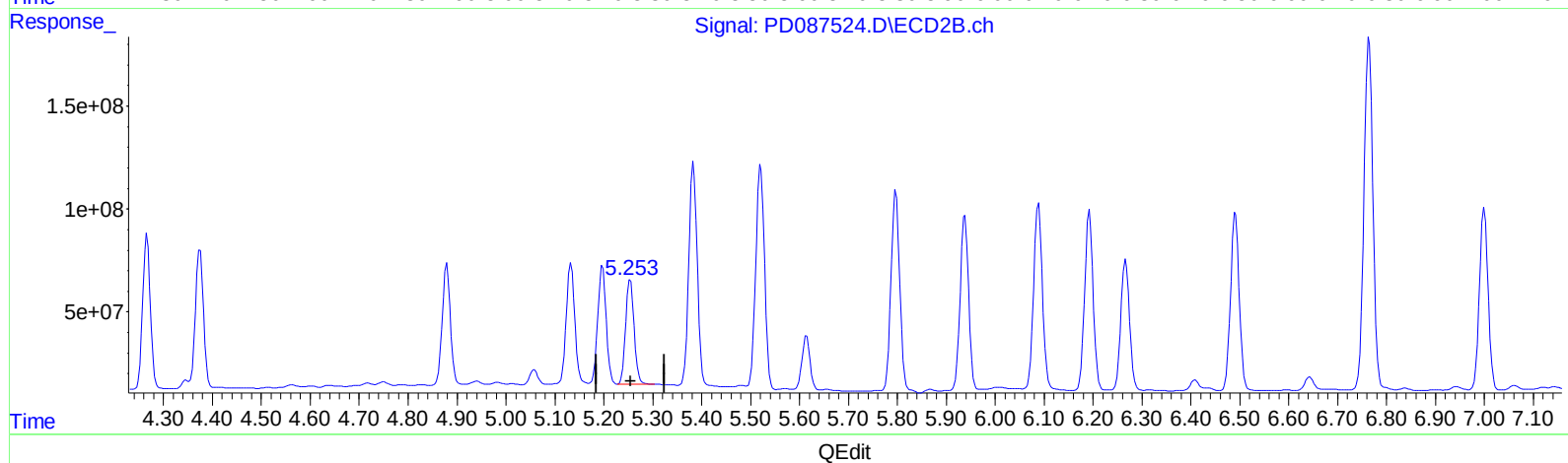
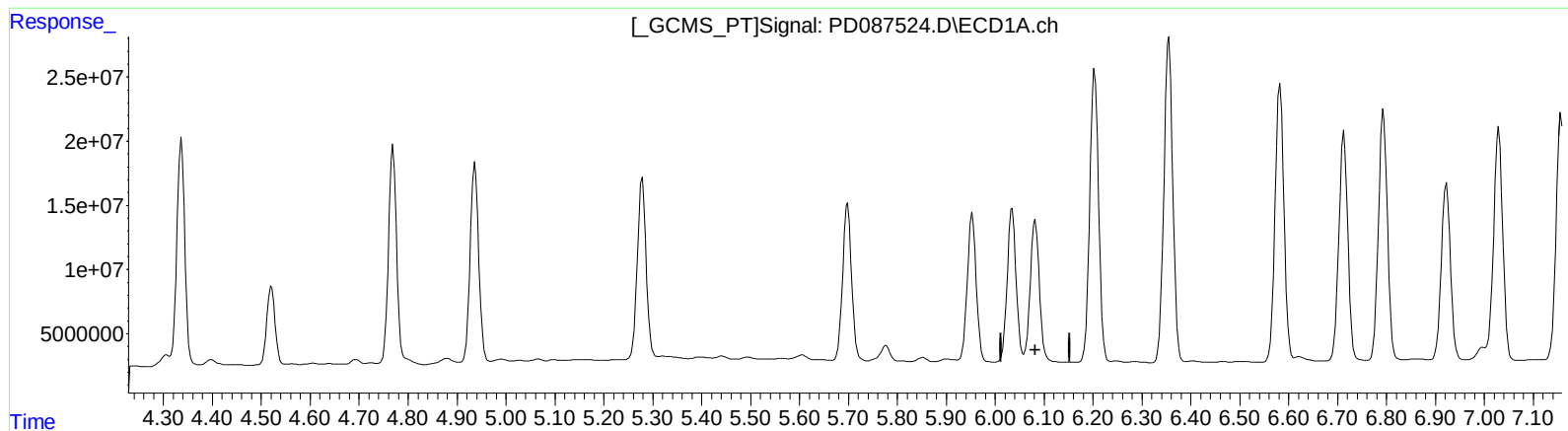
(4) Heptachlor (MA)
4.935min 45.781 ng/ml m
response 187131560

(4) Heptachlor #2 (MA)
4.088min 43.745 ng/ml
response 816464918

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



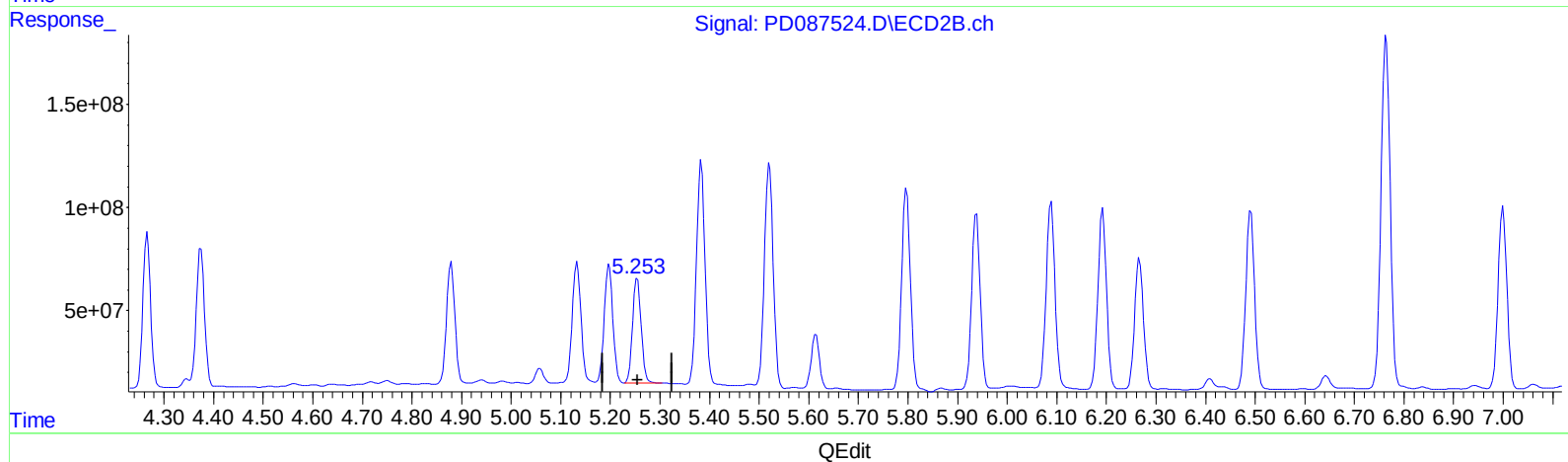
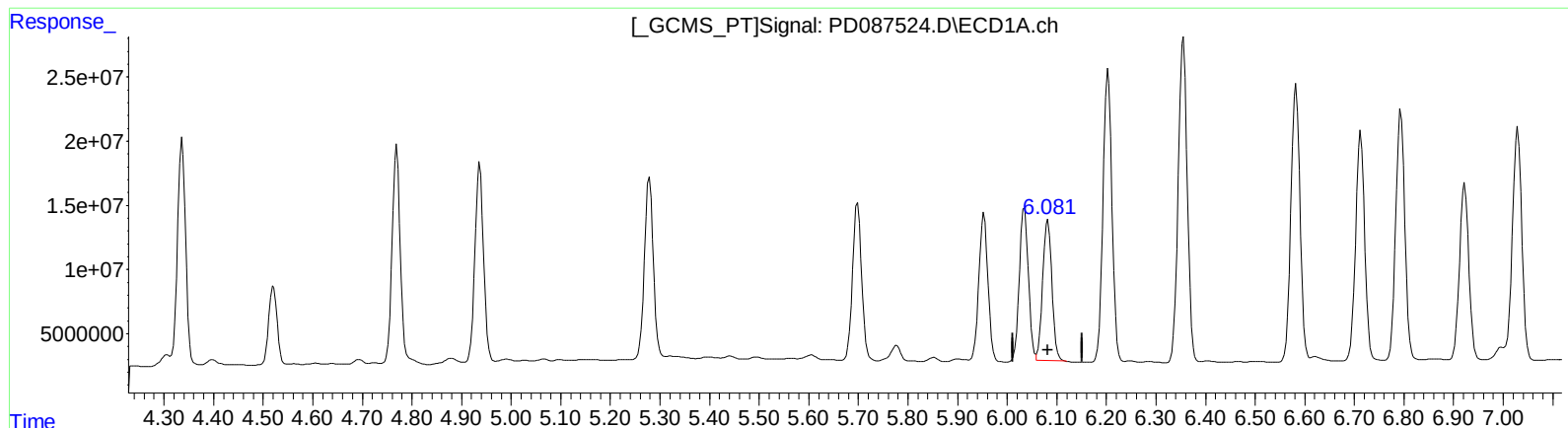
(9) Endosulfan I (A)
6.082min -30.586 ng/ml
response -106560913

(9) Endosulfan I #2 (A)
5.254min 38.679 ng/ml
response 613922766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



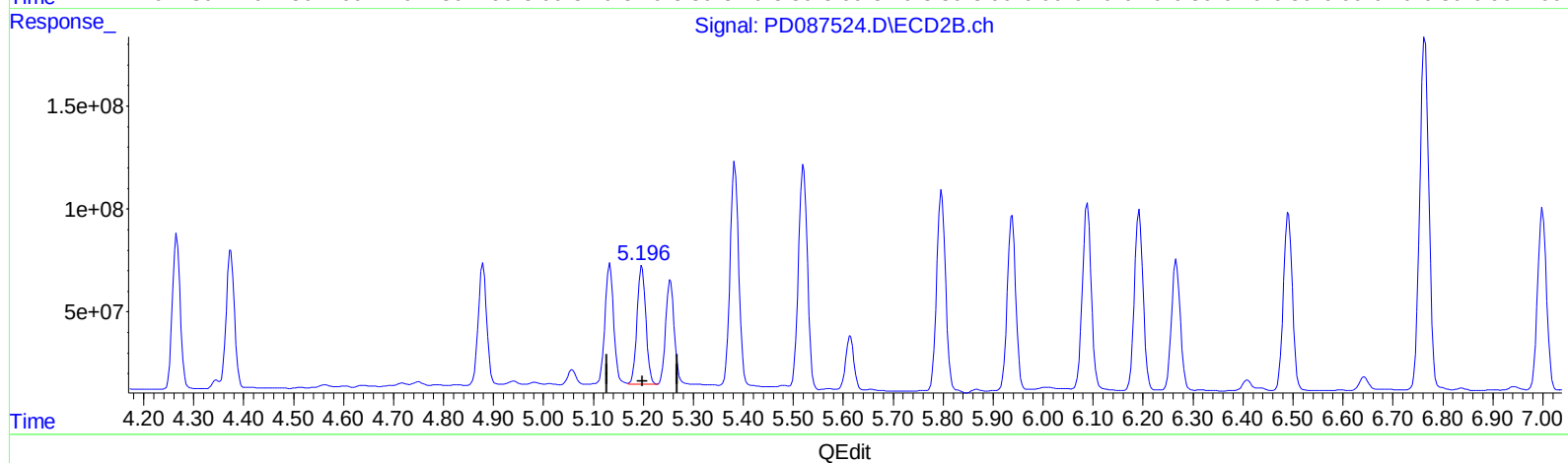
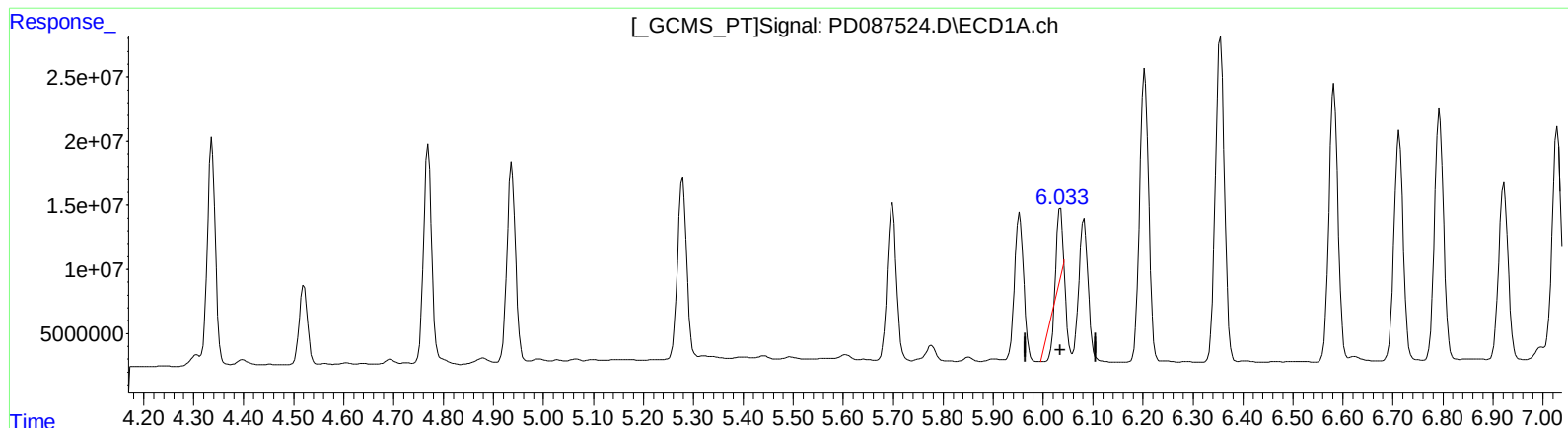
(9) Endosulfan I (A)
6.081min 40.378 ng/ml m
response 140673514

(9) Endosulfan I #2 (A)
5.254min 38.679 ng/ml
response 613922766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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)

6.035min 6.467 ng/ml

response 24041869

(11) cis-Chlordane #2 (B)

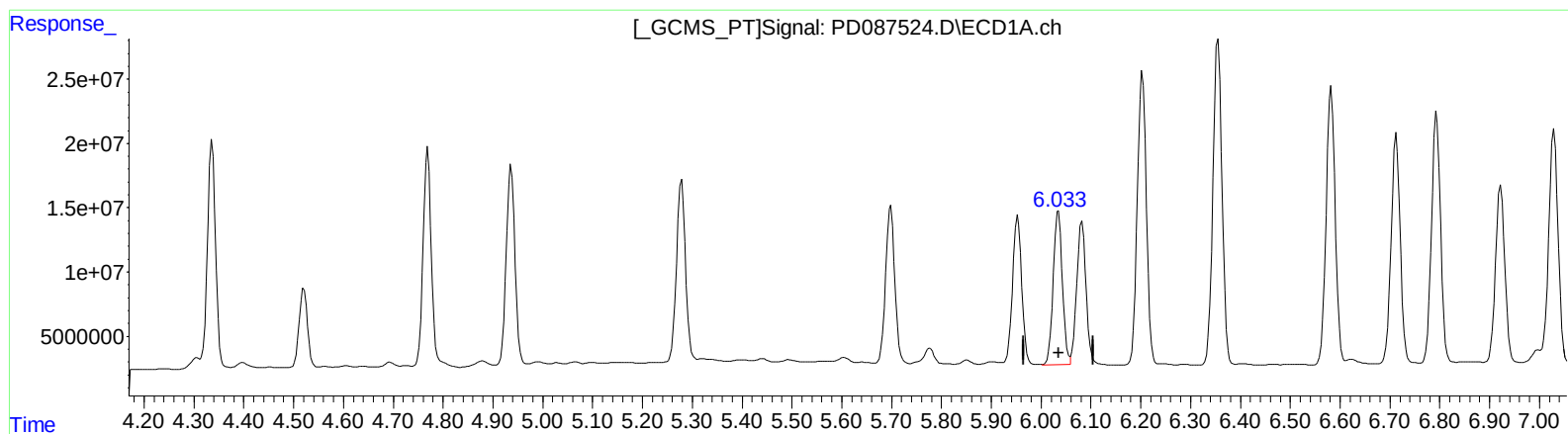
5.197min 40.542 ng/ml

response 701678250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



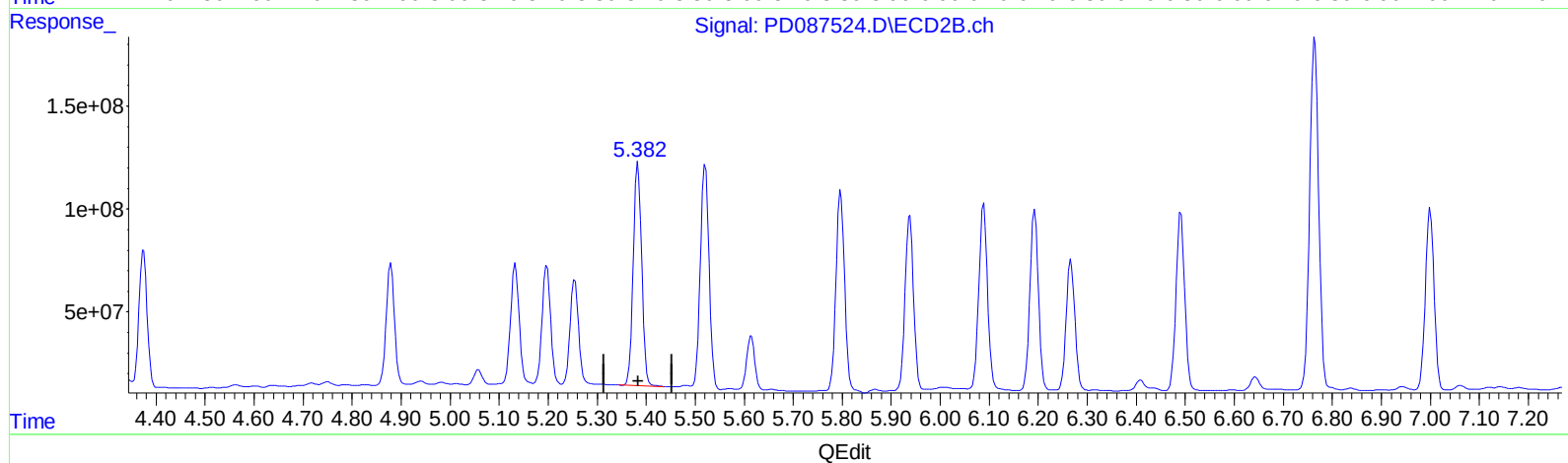
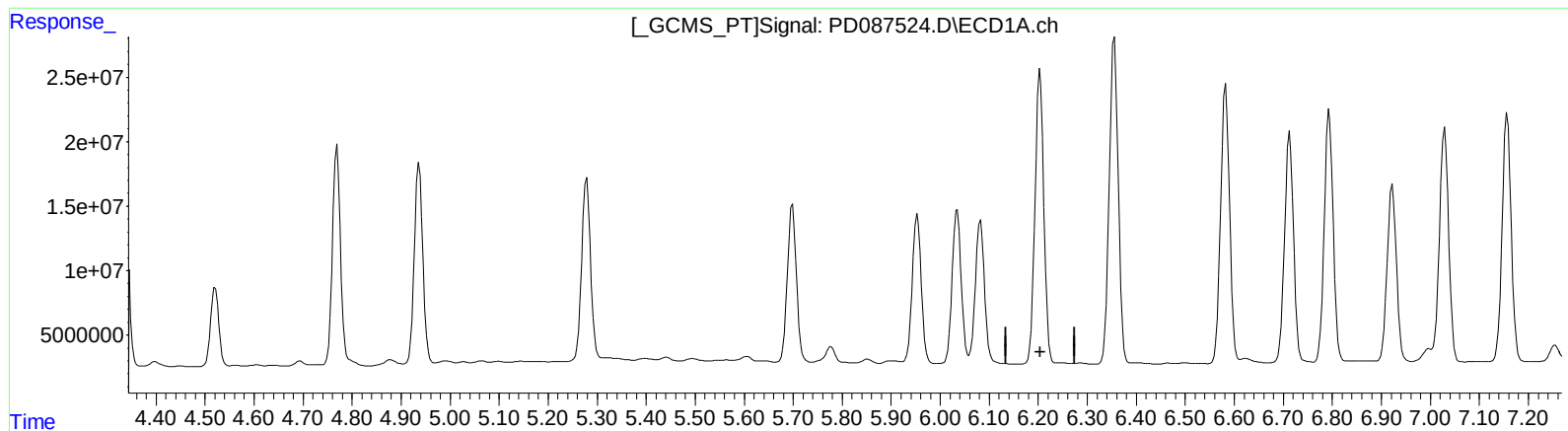
(11) cis-Chlordane (B)
6.033min 41.087 ng/ml m
response 152743214

(11) cis-Chlordane #2 (B)
5.197min 40.542 ng/ml
response 701678250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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)

6.248min -44.492 ng/ml

response -156707648

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

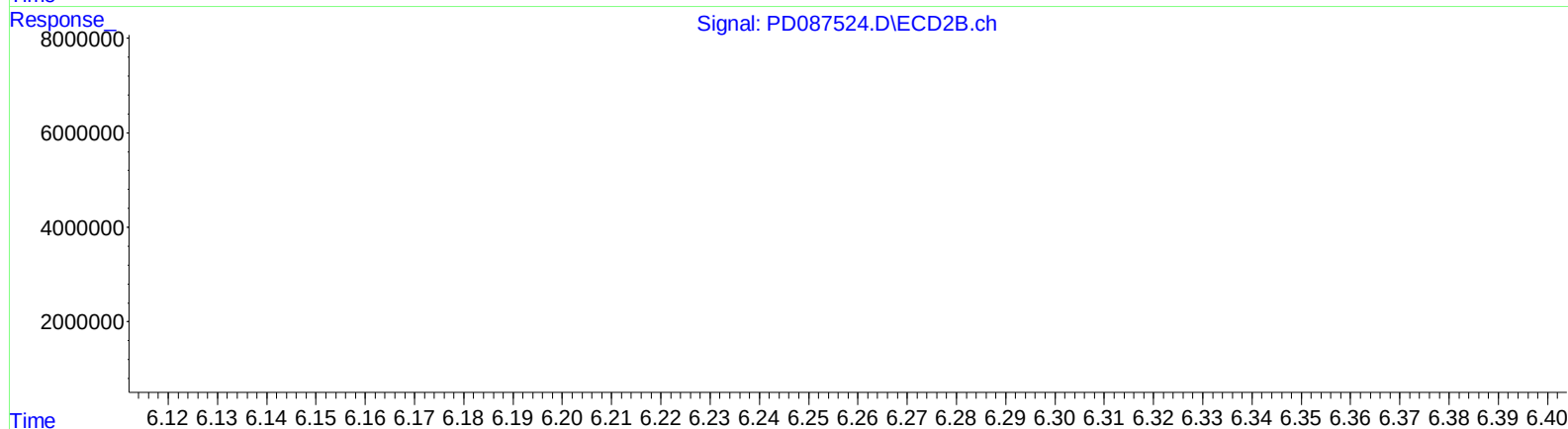
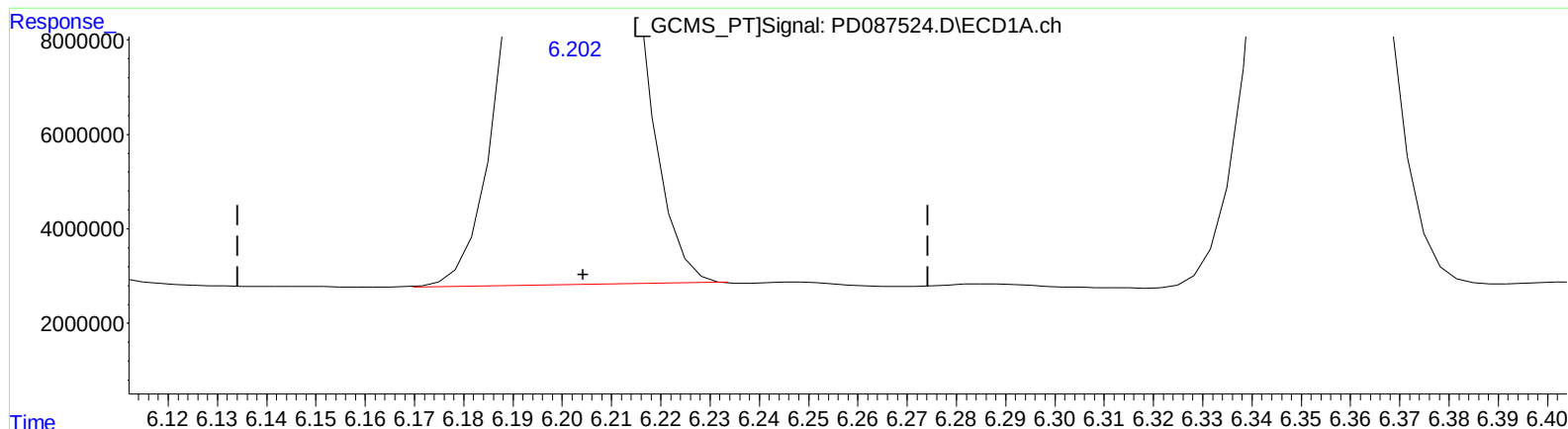
5.383min 79.787 ng/ml

response 1306808897

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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

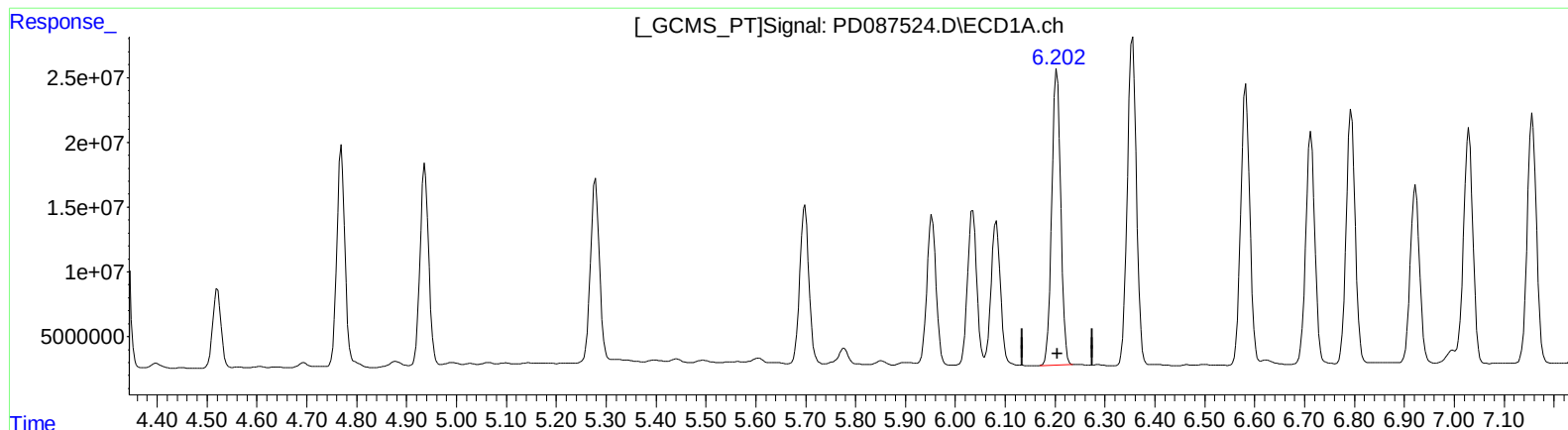
(12) 4,4'-DDE (B)
6.202min 81.400 ng/ml m
response 286699266

(12) 4,4'-DDE #2 (B)
5.383min 79.787 ng/ml
response 1306808897

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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



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

6.202min 81.400 ng/ml m

response 286699266

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

5.383min 79.787 ng/ml

response 1306808897

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
 Data File : PD087524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 11:46
 Operator : AR\AJ
 Sample : Q1161-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:45:16 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...	3.556	2.882	28884686	196.0E6	14.173	15.844
27)	SA Decachlor...	9.087	8.084	42270347	176.4E6	12.643	12.177
Target Compounds							
2)	A alpha-BHC	4.005	3.396	199.4E6	902.0E6	48.010	45.550
3)	MA gamma-BHC...	4.335	3.733	188.6E6	832.4E6	46.886m	45.446
4)	MA Heptachlor	4.935	4.088	187.1E6	816.5E6	45.781m	43.745
5)	MB Aldrin	5.279	4.374	177.8E6	782.3E6	44.402	43.286
6)	B beta-BHC	4.521	4.029	71257092	338.2E6	39.675	39.650
7)	B delta-BHC	4.769	4.266	195.8E6	816.0E6	47.384	43.723
8)	B Heptachlo...	5.698	4.879	157.0E6	684.2E6	42.017	40.423
9)	A Endosulfan I	6.081	5.254	140.7E6	613.9E6	40.378m	38.679
10)	B trans-Chl...	5.953	5.133	145.9E6	724.9E6	39.600	40.320
11)	B cis-Chlor...	6.033	5.197	152.7E6	701.7E6	41.087m	40.542
12)	B 4,4'-DDE	6.202	5.383	286.7E6	1306.8E6	81.400m	79.787
13)	MA Dieldrin	6.355	5.521	322.5E6	1341.9E6	84.605	80.401
14)	MA Endrin	6.582	5.797	270.3E6	1192.9E6	83.285	79.833
15)	B Endosulfa...	6.794	6.089	246.5E6	1133.9E6	76.559	76.542
16)	A 4,4'-DDD	6.713	5.938	226.7E6	1010.5E6	82.452	75.579
17)	MA 4,4'-DDT	7.029	6.193	250.2E6	1060.3E6	86.321	76.937
18)	B Endrin al...	6.922	6.267	179.9E6	789.6E6	71.394	68.489
19)	B Endosulfa...	7.157	6.491	246.3E6	1071.9E6	79.776	73.734
20)	A Methoxychlor	7.501	6.764	621.8E6	2204.7E6	392.433	357.953
21)	B Endrin ke...	7.638	7.000	272.6E6	1076.8E6	79.187	67.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012725\
Data File : PD087524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:46
Operator : AR\AJ
Sample : Q1161-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:45:16 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

