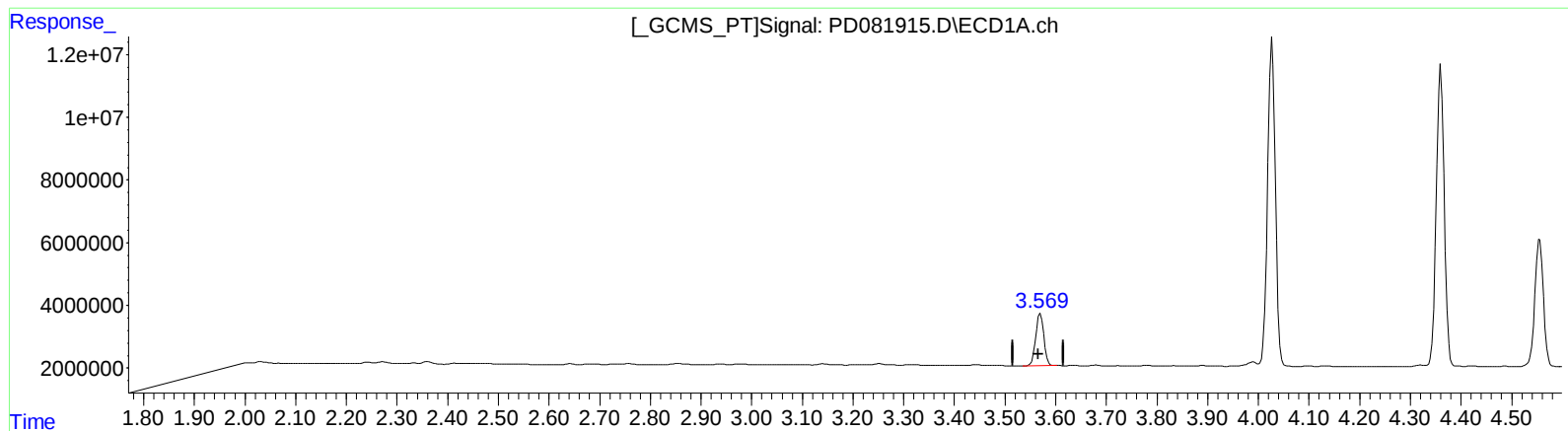


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(1) Tetrachloro-m-xylene (SA)

3.570min 13.350 ng/ml

response 18251965

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

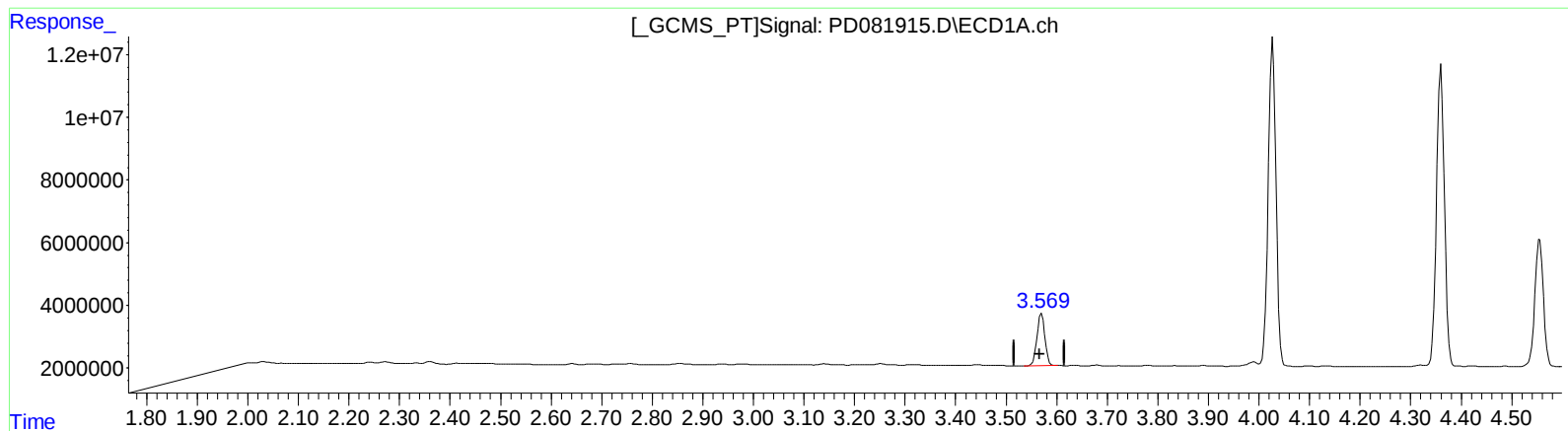
2.788min 15.550 ng/ml

response 38122760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(1) Tetrachloro-m-xylene (SA)

3.570min 13.350 ng/ml

response 18251965

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

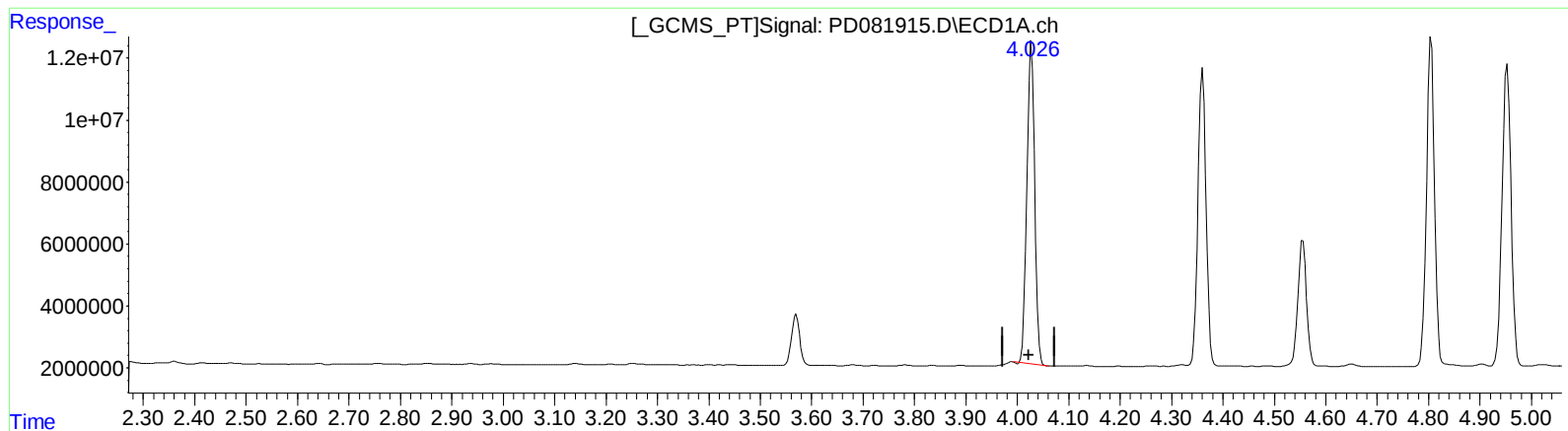
2.786min 16.009 ng/ml m

response 39247995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



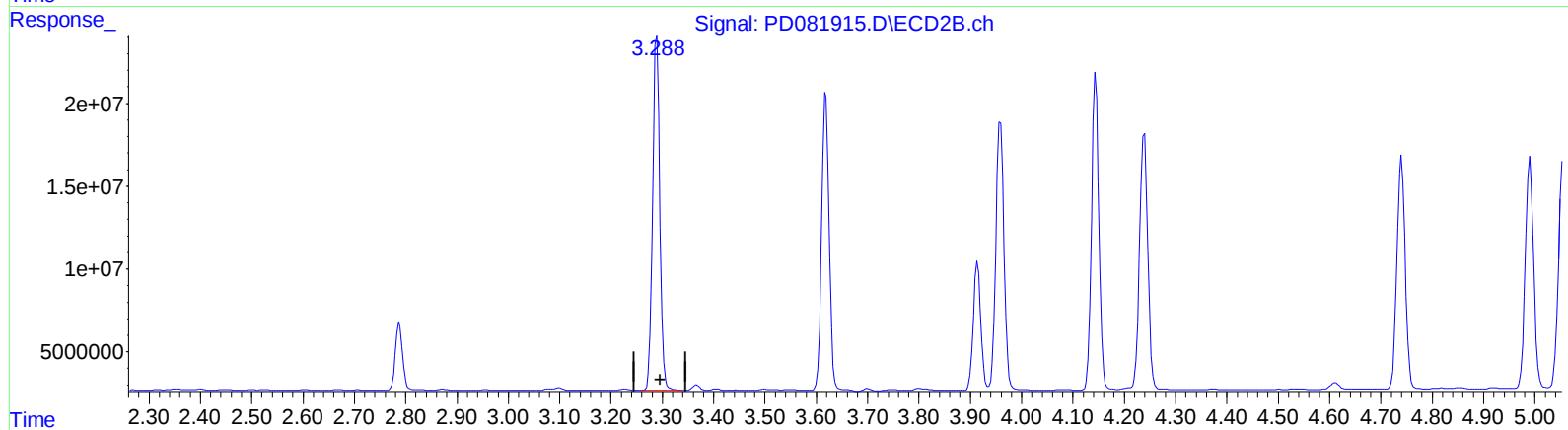
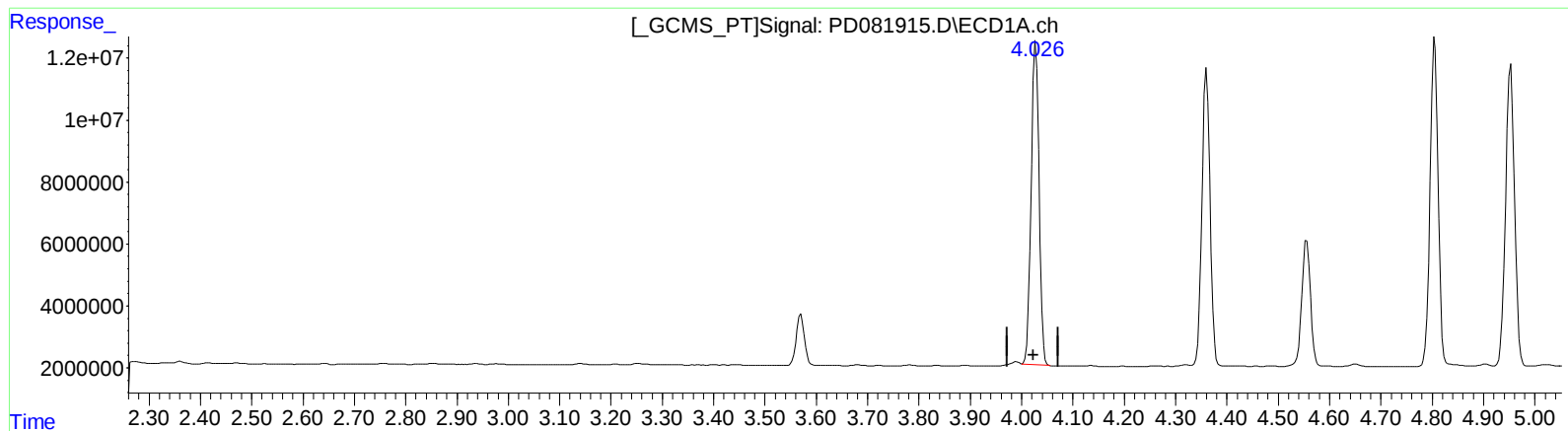
(2) alpha-BHC (A)
4.028min 46.998 ng/ml
response 109753492

(2) alpha-BHC #2 (A)
3.289min 52.238 ng/ml
response 200848302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



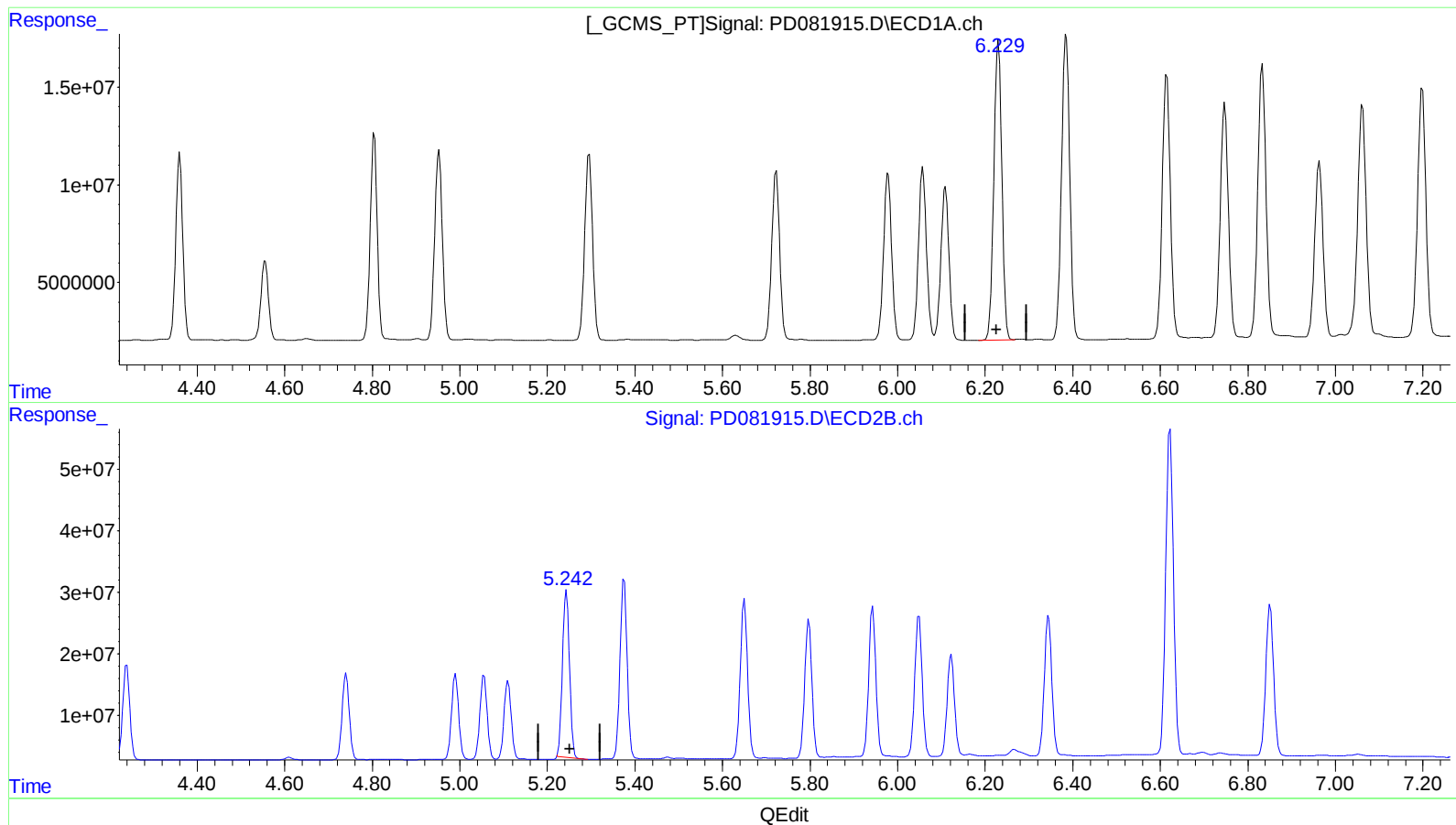
(2) alpha-BHC (A)
4.026min 47.461 ng/ml m
response 110834509

(2) alpha-BHC #2 (A)
3.288min 54.350 ng/ml m
response 208968409

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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)

6.230min 90.714 ng/ml

response 194726705

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

5.243min 101.404 ng/ml

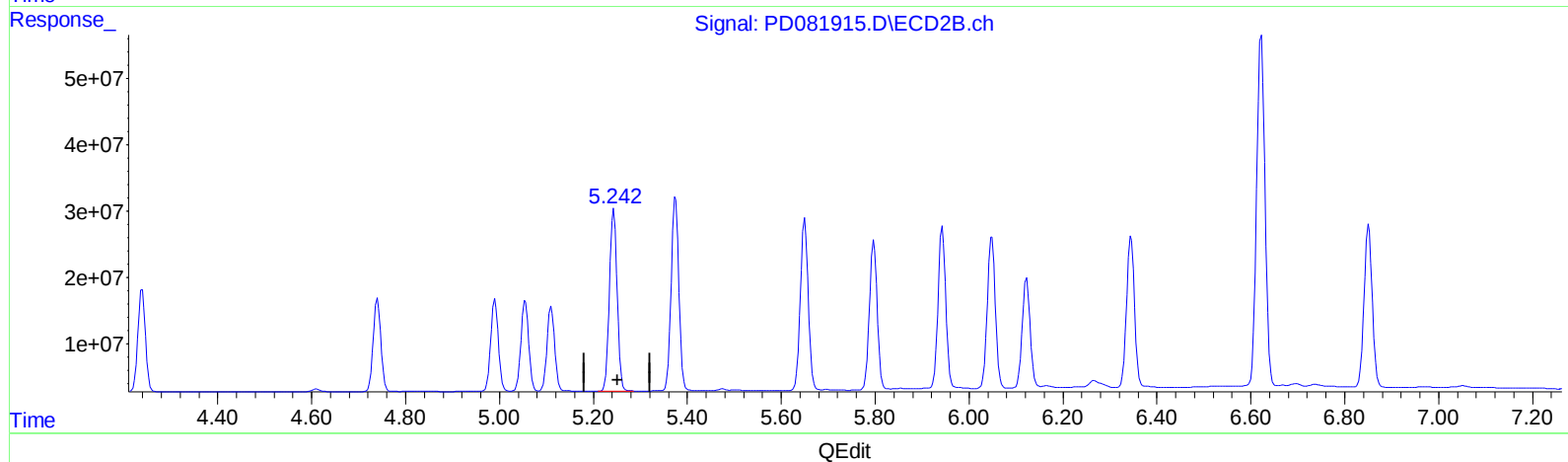
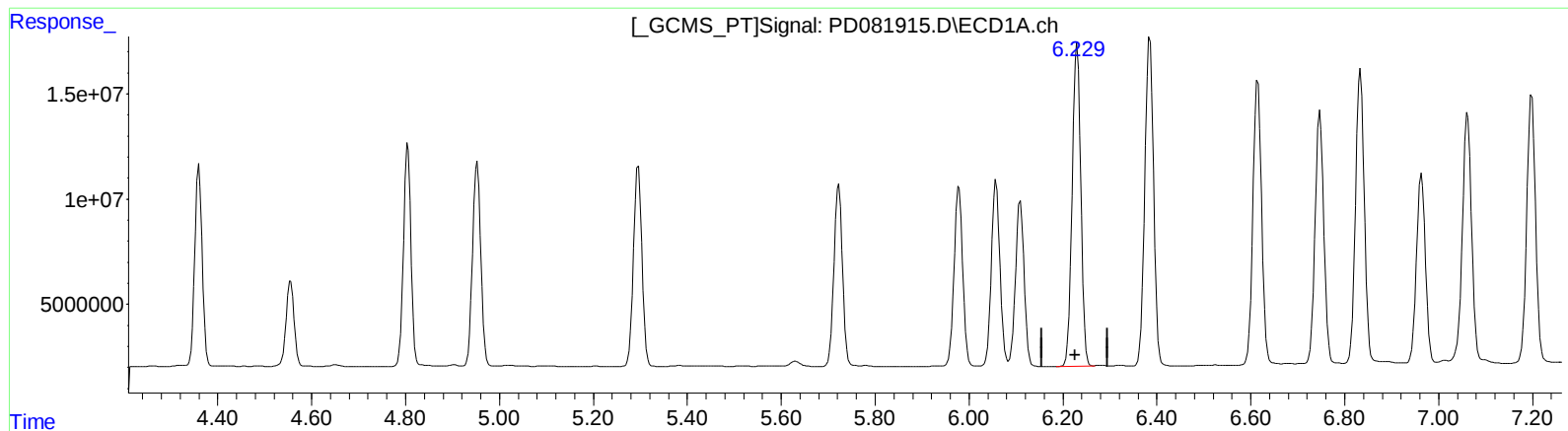
response 299856520

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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)

6.230min 90.714 ng/ml

response 194726705

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

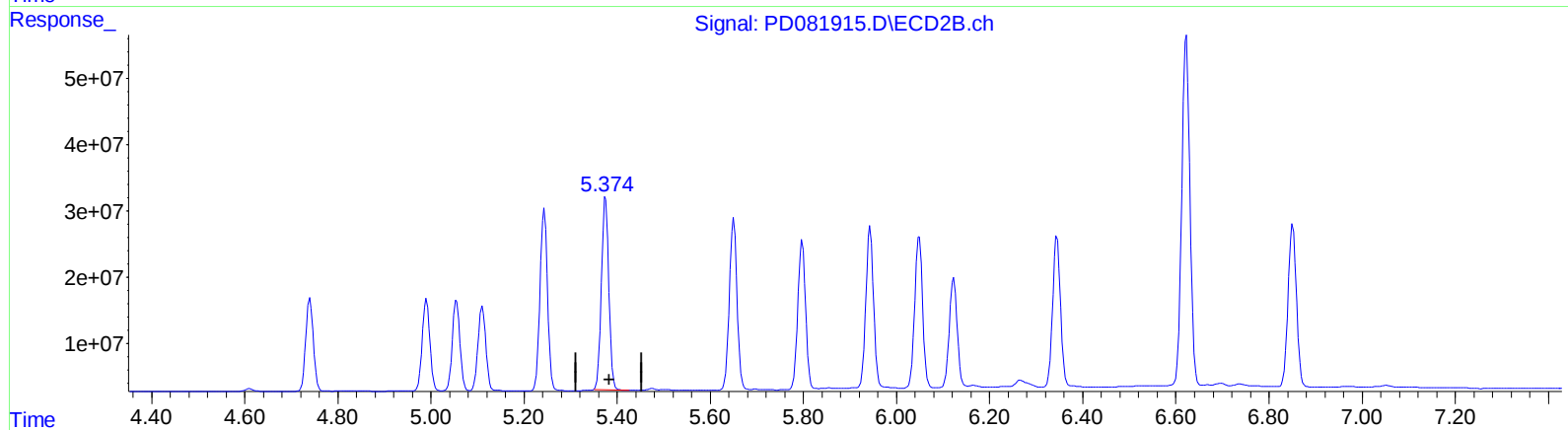
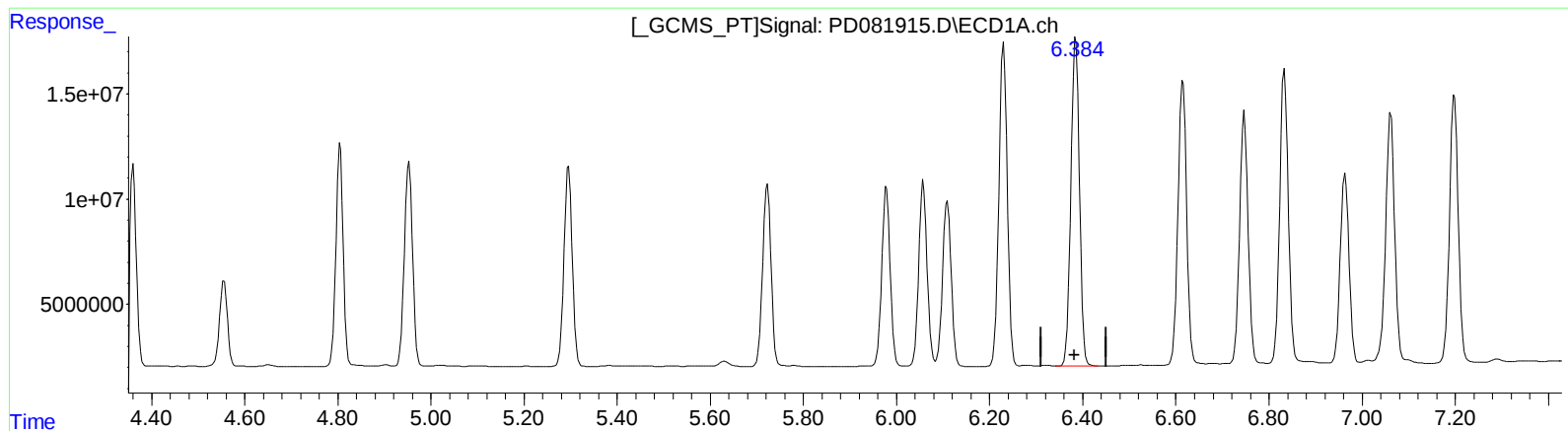
5.242min 105.510 ng/ml m

response 311998644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



QEdit

(13) Dieldrin (MA)

6.385min 91.266 ng/ml

response 202648050

(13) Dieldrin #2 (MA)

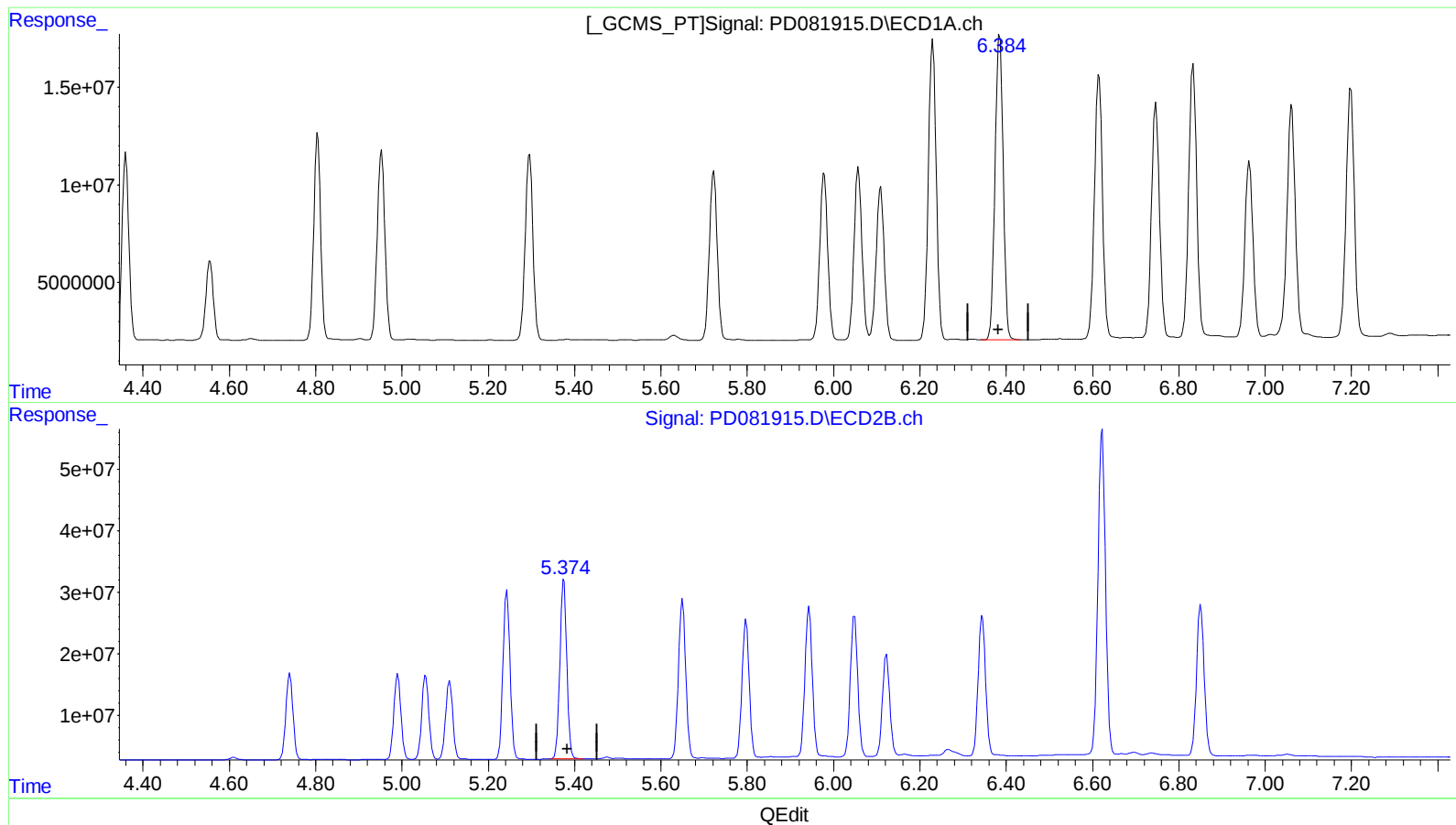
5.375min 99.502 ng/ml

response 326813837

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(13) Dieldrin (MA)

6.385min 91.266 ng/ml

response 202648050

(13) Dieldrin #2 (MA)

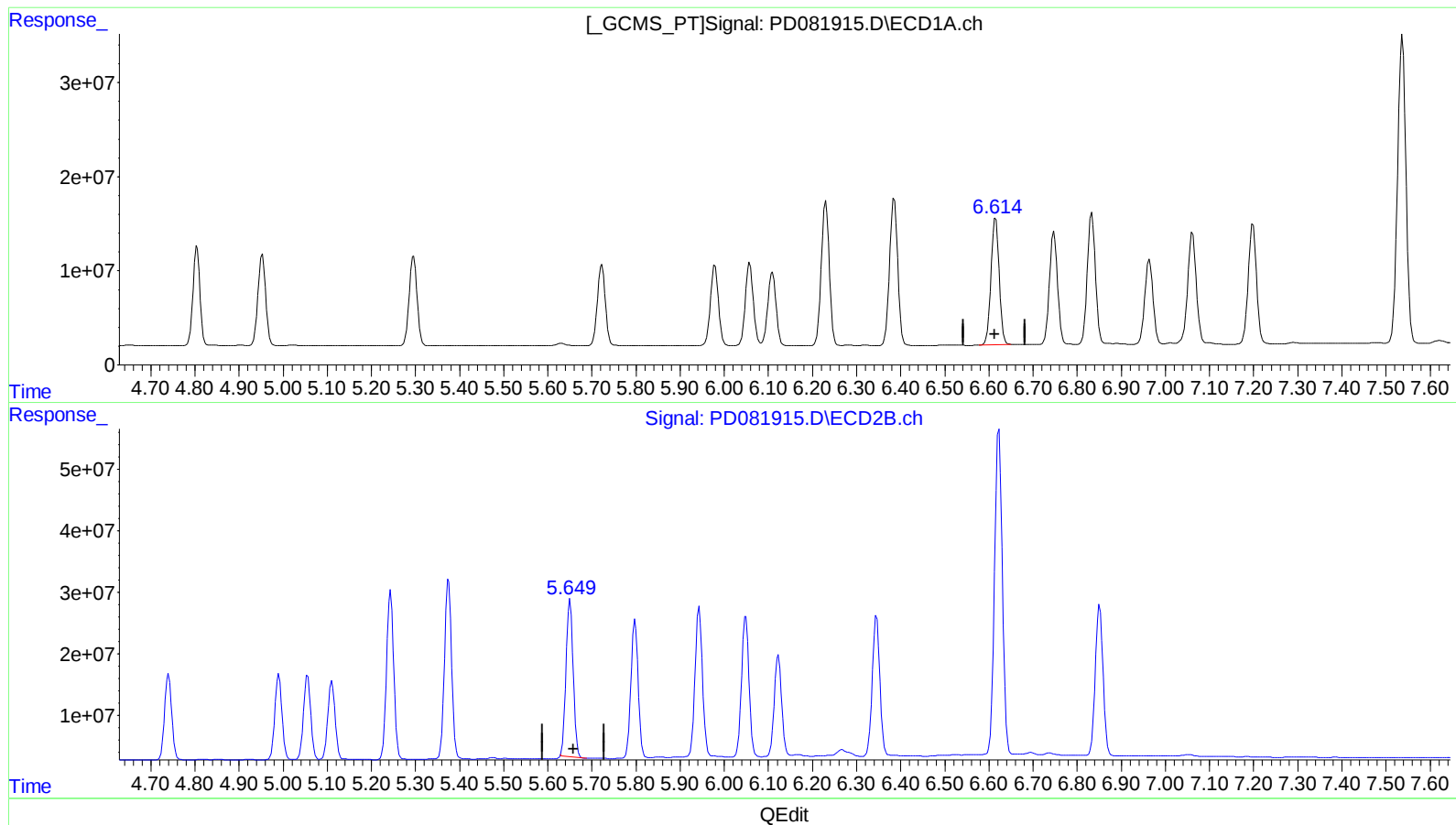
5.374min 100.137 ng/ml m

response 328898123

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(14) Endrin (MA)

6.615min 92.888 ng/ml

response 174323187

(14) Endrin #2 (MA)

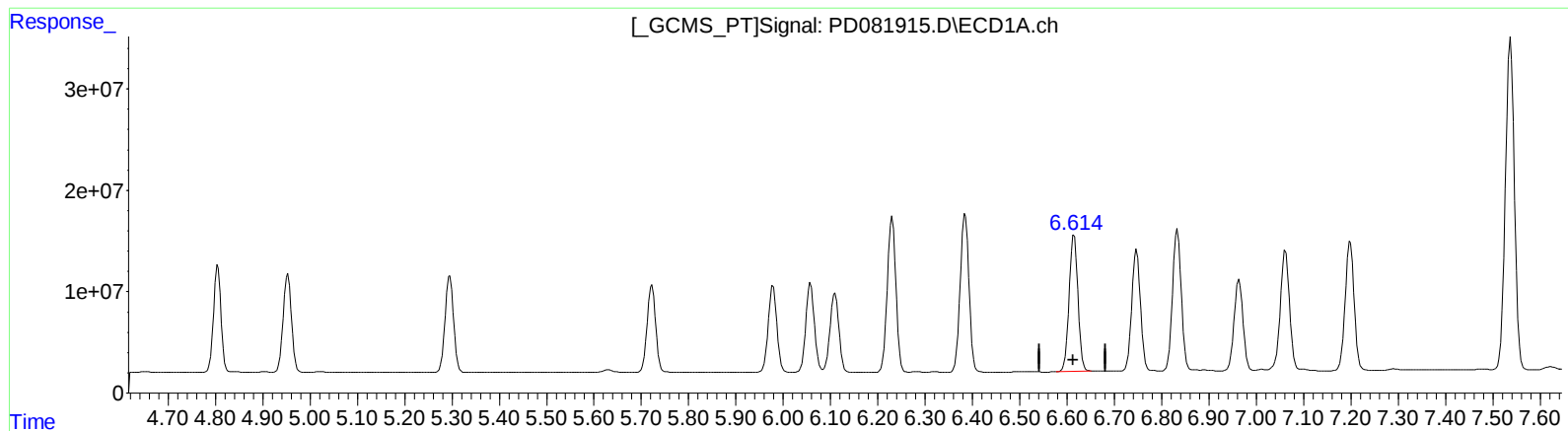
5.650min 100.806 ng/ml

response 289623609

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(14) Endrin (MA)

6.615min 92.888 ng/ml

response 174323187

(14) Endrin #2 (MA)

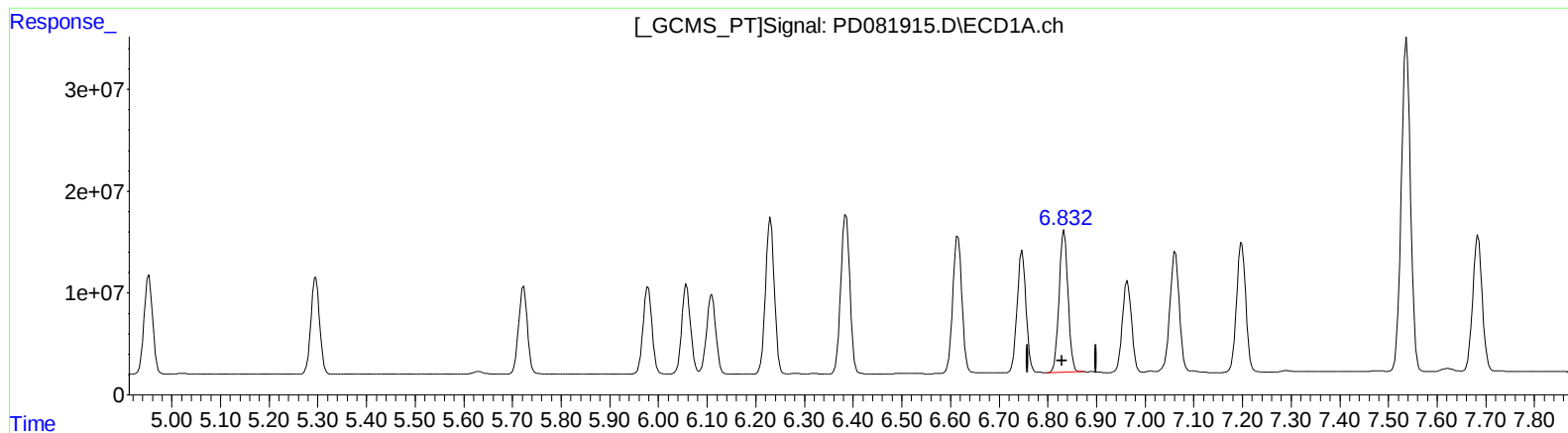
5.649min 104.112 ng/ml m

response 299123661

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



(15) Endosulfan II (B)

6.833min 92.723 ng/ml

response 178995575

(15) Endosulfan II #2 (B)

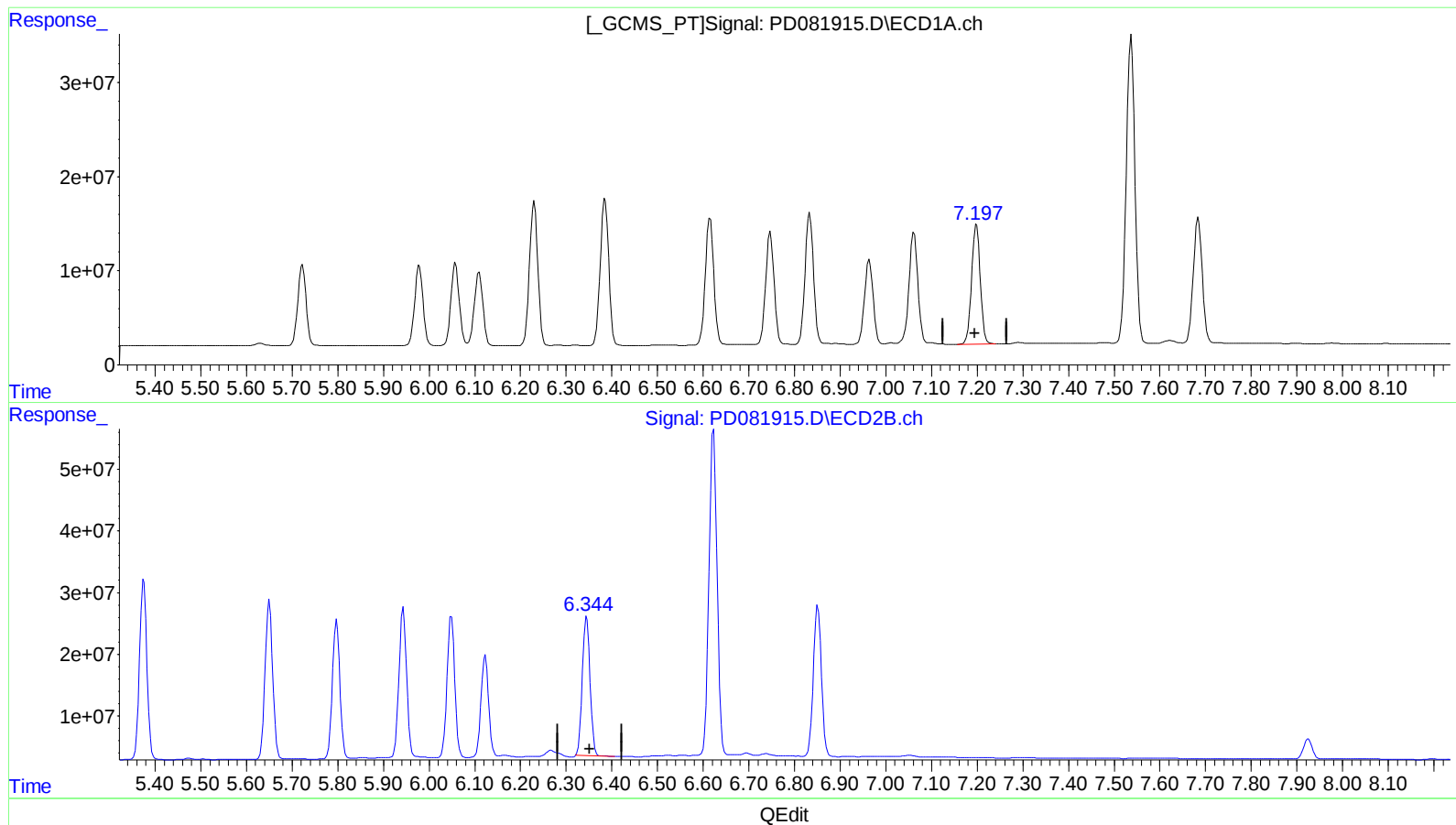
5.942min 99.490 ng/ml m

response 280813832

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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)

7.199min 91.511 ng/ml

response 167543164

(19) Endosulfan Sulfate #2 (B)

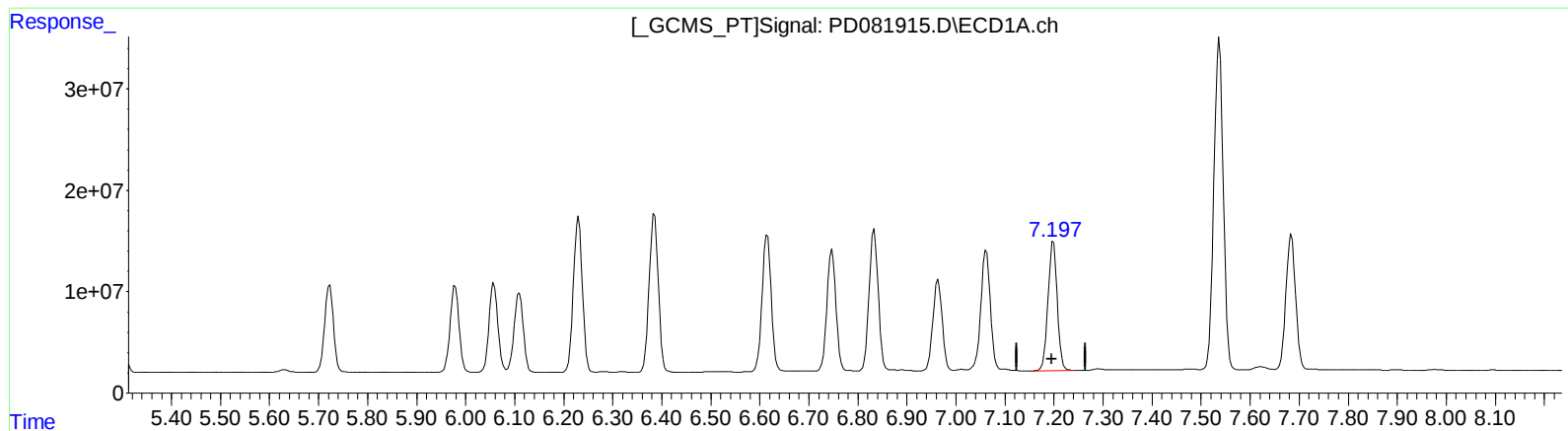
6.345min 99.430 ng/ml

response 266740928

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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)

7.199min 91.511 ng/ml

response 167543164

(19) Endosulfan Sulfate #2 (B)

6.344min 100.861 ng/ml m

response 270577997

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
 Data File : PD081915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 16:42
 Operator : AR\AJ
 Sample : P1605-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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...	3.570	2.786	18251965	39247995	13.350	16.009m
27)	SA Decachlor...	9.116	7.925	29431746	43224592	15.255	17.424
Target Compounds							
2)	A alpha-BHC	4.026	3.288	110.8E6	209.0E6	47.461m	54.350m
3)	MA gamma-BHC...	4.360	3.619	104.7E6	182.4E6	45.322	50.369
4)	MA Heptachlor	4.953	3.959	118.9E6	178.7E6	48.473	50.369
5)	MB Aldrin	5.296	4.239	119.2E6	174.8E6	50.397	51.615
6)	B beta-BHC	4.555	3.914	48059150	79809949	46.245	47.233
7)	B delta-BHC	4.805	4.144	115.1E6	190.9E6	48.607	50.986
8)	B Heptachlo...	5.723	4.740	108.3E6	158.5E6	47.839	49.390
9)	A Endosulfan I	6.109	5.111	102.8E6	149.4E6	48.837	49.899
10)	B trans-Chl...	5.978	4.991	108.0E6	158.0E6	49.343	50.623
11)	B cis-Chlor...	6.058	5.055	111.3E6	157.7E6	49.416	49.231
12)	B 4,4'-DDE	6.230	5.242	194.7E6	312.0E6	90.714	105.510m
13)	MA Dieldrin	6.385	5.374	202.6E6	328.9E6	91.266	100.137m
14)	MA Endrin	6.615	5.649	174.3E6	299.1E6	92.888	104.112m
15)	B Endosulfa...	6.833	5.942	179.0E6	280.8E6	92.723	99.490m
16)	A 4,4'-DDD	6.747	5.798	153.6E6	256.0E6	92.466	101.569
17)	MA 4,4'-DDT	7.062	6.049	157.9E6	271.2E6	90.915	105.022
18)	B Endrin al...	6.964	6.123	117.7E6	193.8E6	78.791	89.426
19)	B Endosulfa...	7.199	6.344	167.5E6	270.6E6	91.511	100.861m
20)	A Methoxychlor	7.537	6.623	433.9E6	655.0E6	473.014	490.266
21)	B Endrin ke...	7.684	6.851	184.4E6	299.3E6	95.377	99.808

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:42
Operator : AR\AJ
Sample : P1605-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

