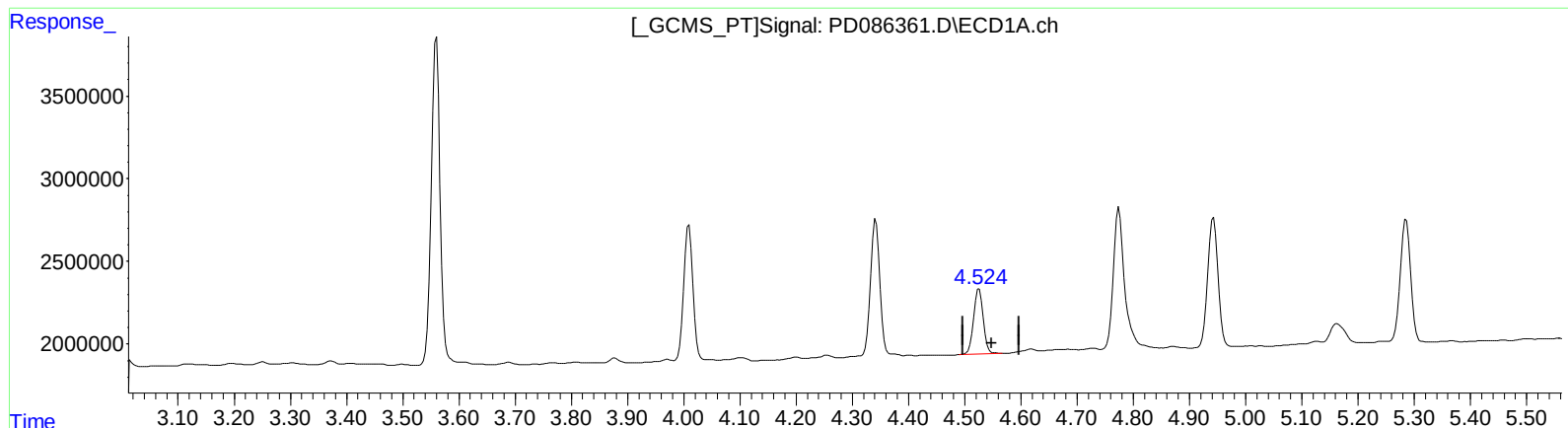


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



(6) beta-BHC (B)

4.526min 4.214 ng/ml

response 4679667

(6) beta-BHC #2 (B)

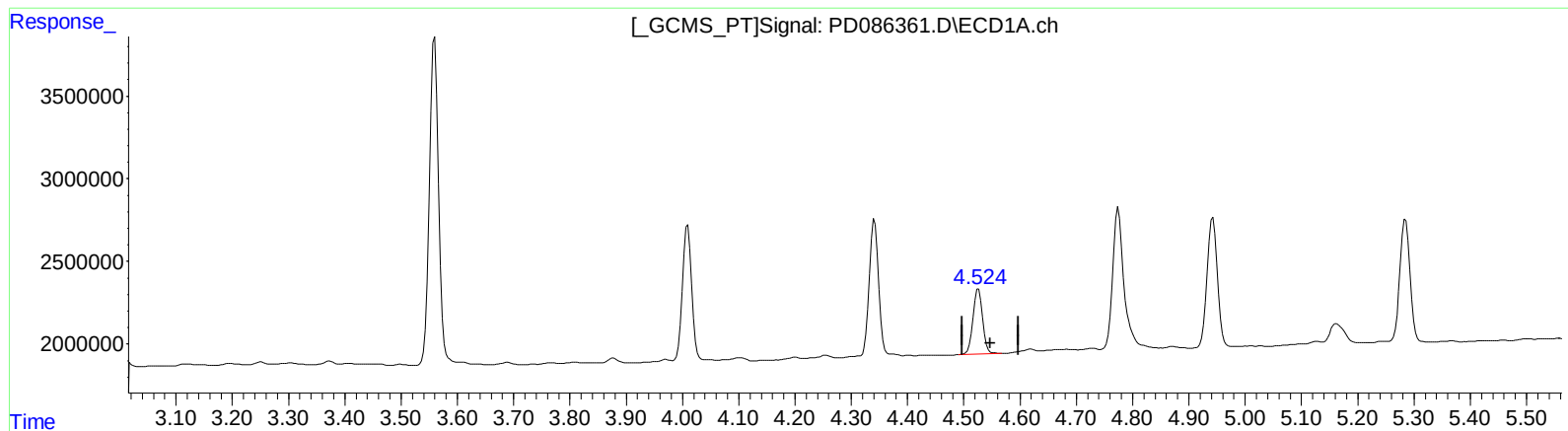
4.034min 3.655 ng/ml

response 22915965

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
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QLast Update : Fri Oct 25 14:36:38 2024
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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



(6) beta-BHC (B)

4.526min 4.214 ng/ml

response 4679667

(6) beta-BHC #2 (B)

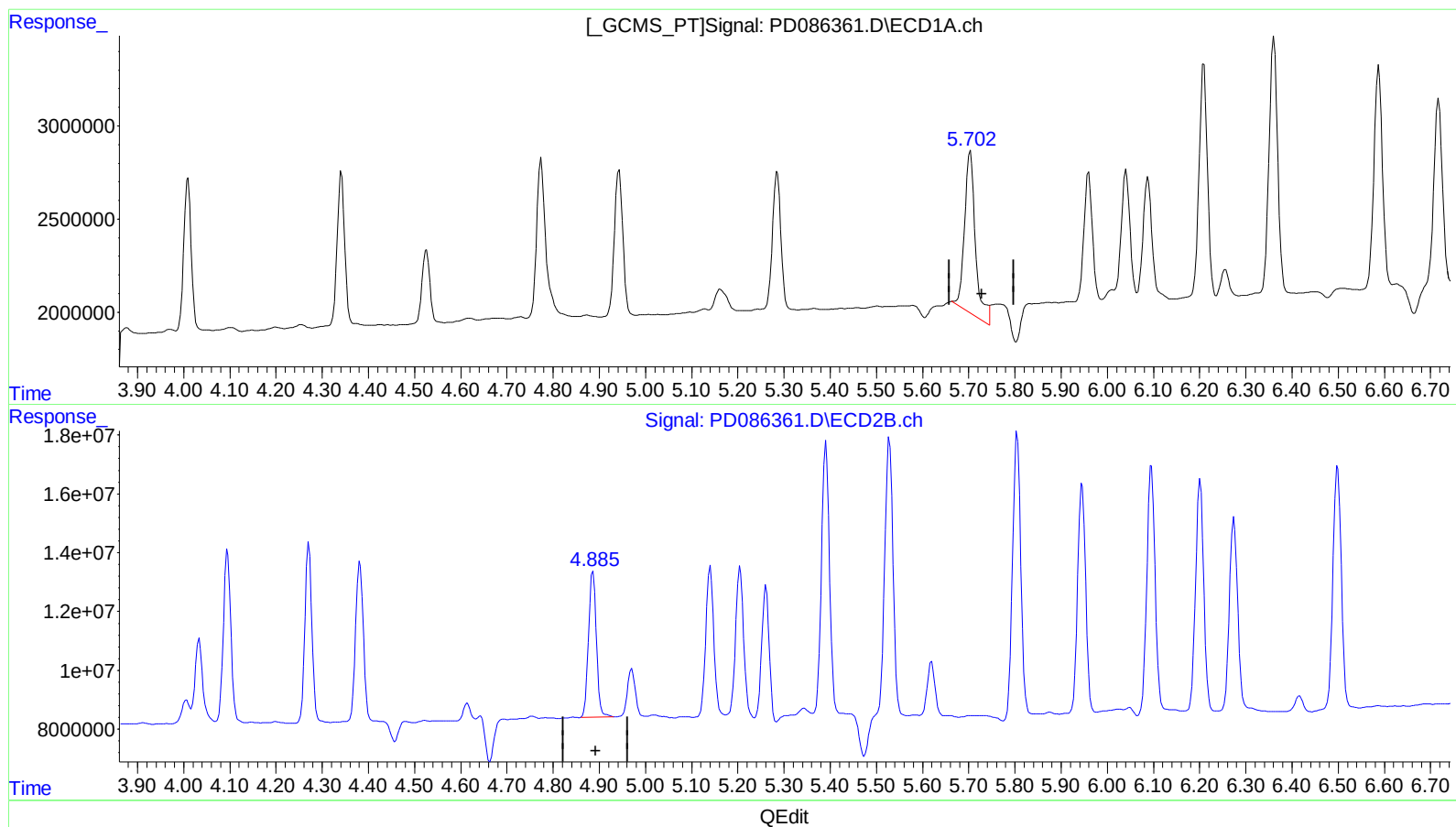
4.032min 4.078 ng/ml m

response 25570846

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



(8) Heptachlor epoxide (B)

5.703min 6.241 ng/ml

response 14261317

(8) Heptachlor epoxide #2 (B)

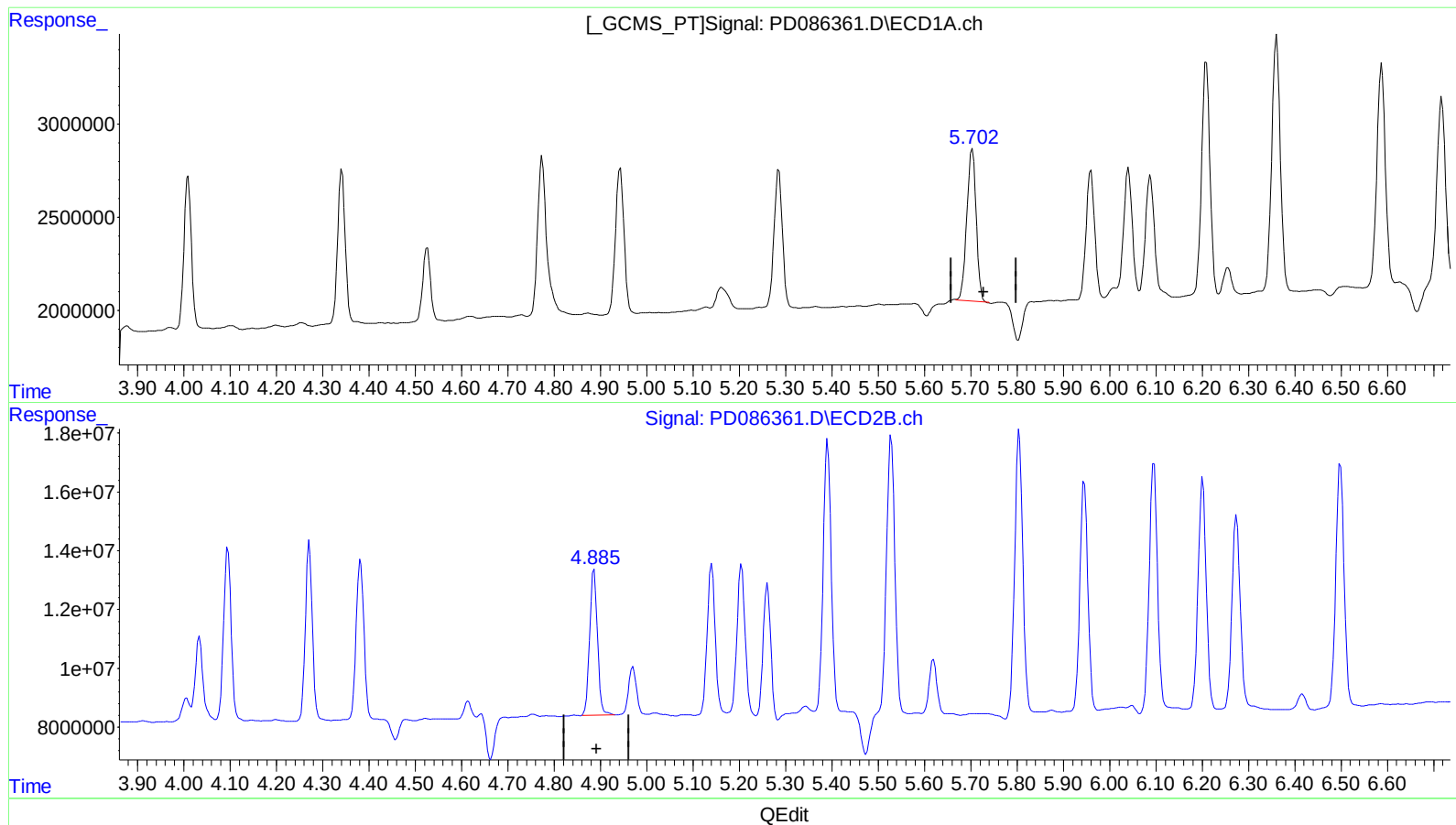
4.886min 4.682 ng/ml

response 58708131

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



(8) Heptachlor epoxide (B)

5.702min 5.031 ng/ml m

response 11496291

(8) Heptachlor epoxide #2 (B)

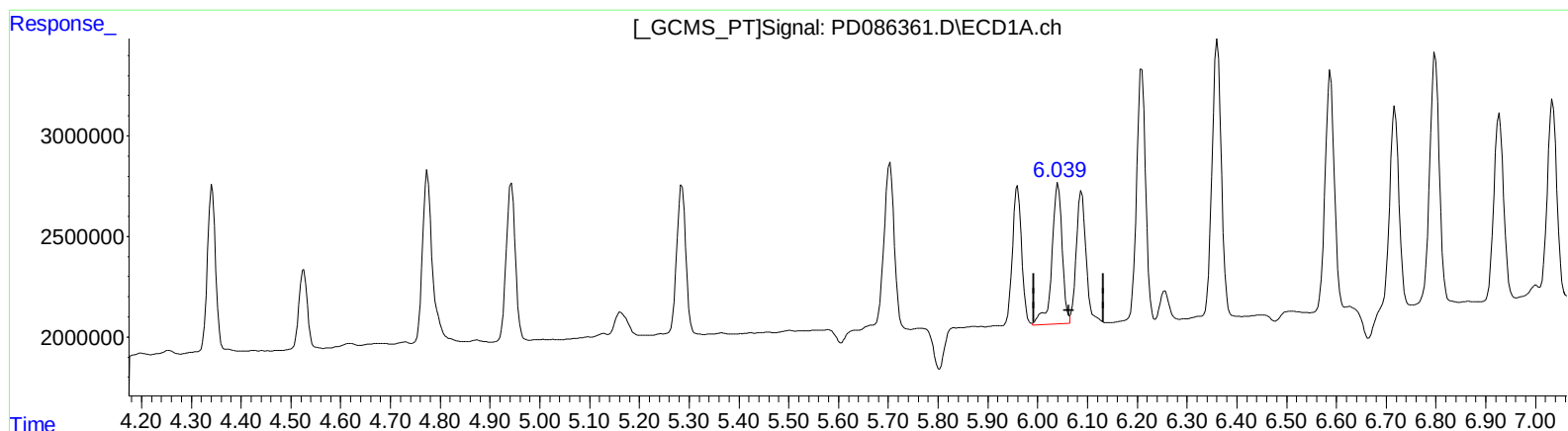
4.886min 4.682 ng/ml

response 58708131

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



(11) cis-Chlordane (B)

6.041min 4.522 ng/ml

response 9998927

(11) cis-Chlordane #2 (B)

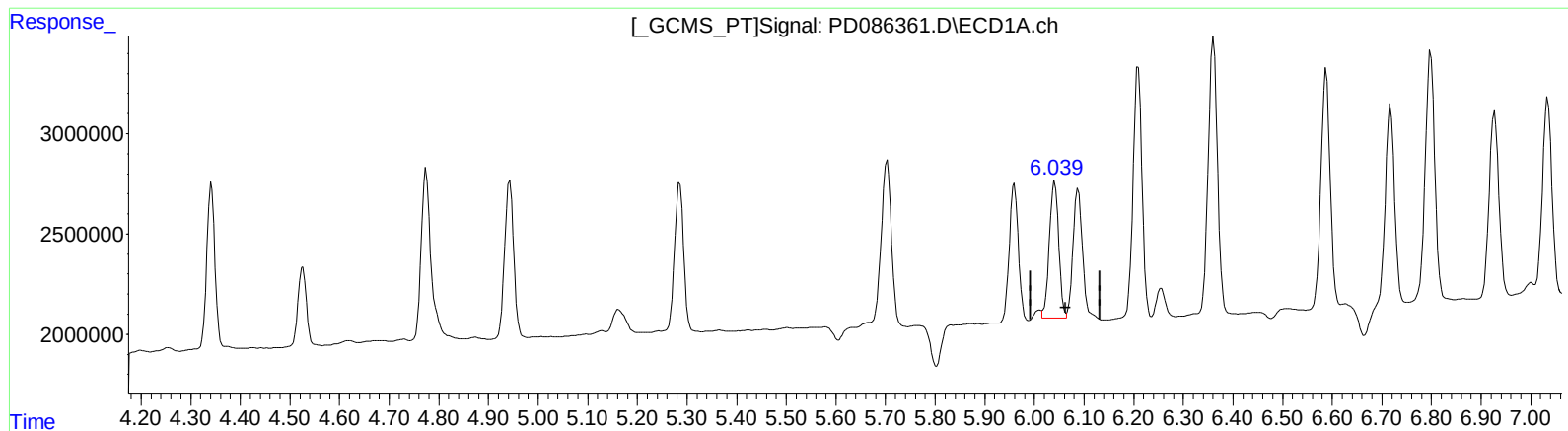
5.205min 5.249 ng/ml

response 66667445

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



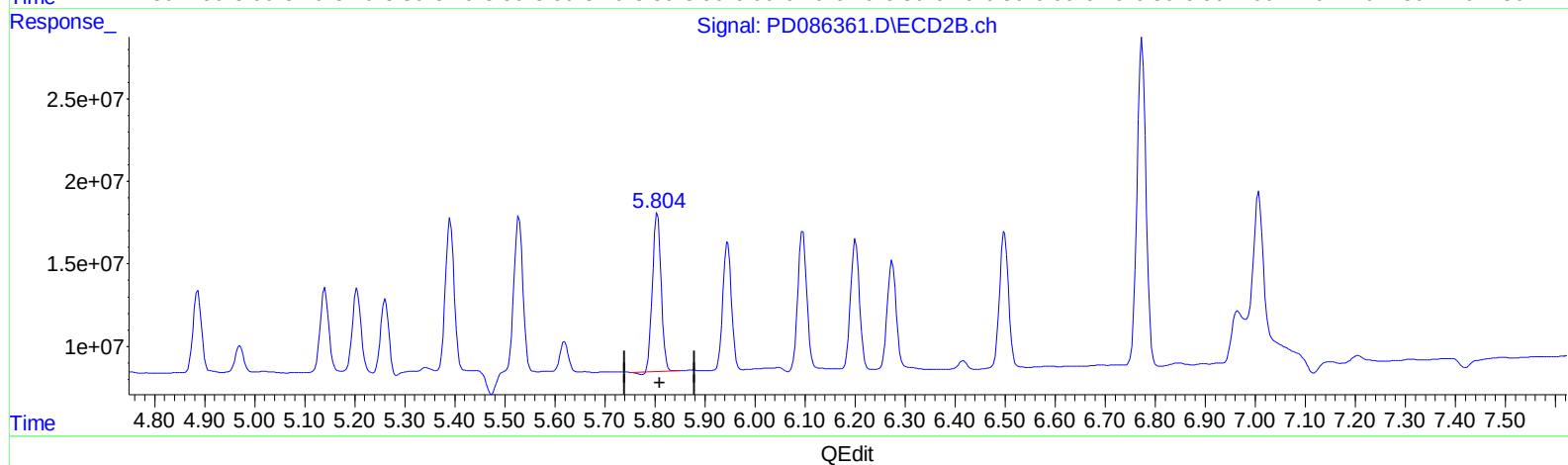
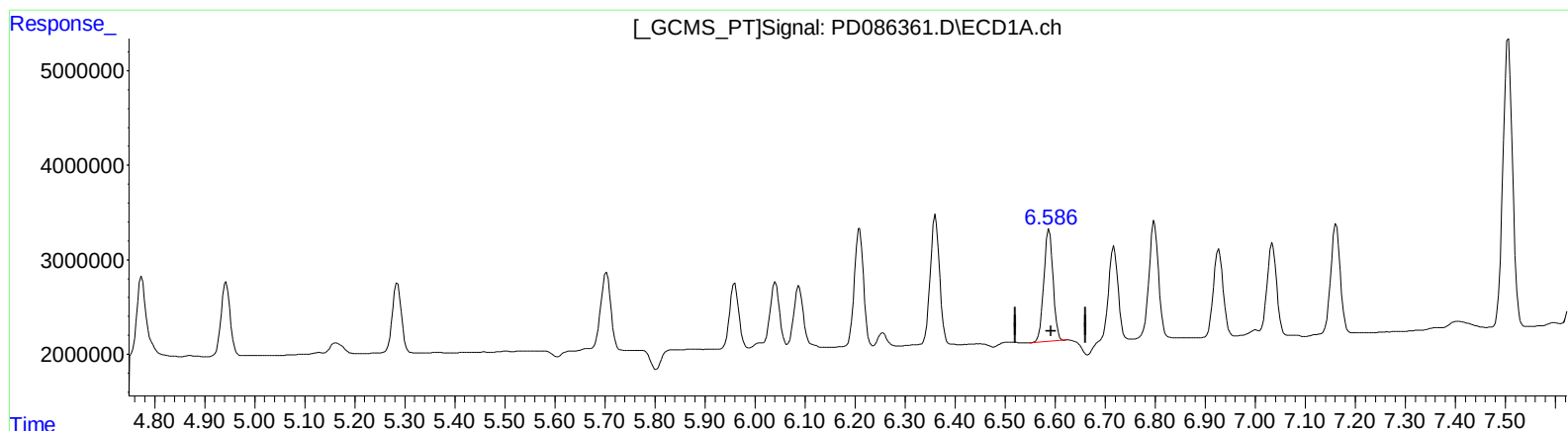
(11) cis-Chlordane (B)
6.039min 4.044 ng/ml m
response 8942811

(11) cis-Chlordane #2 (B)
5.205min 5.249 ng/ml
response 66667445

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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)

6.588min 8.102 ng/ml

response 15228172

(14) Endrin #2 (MA)

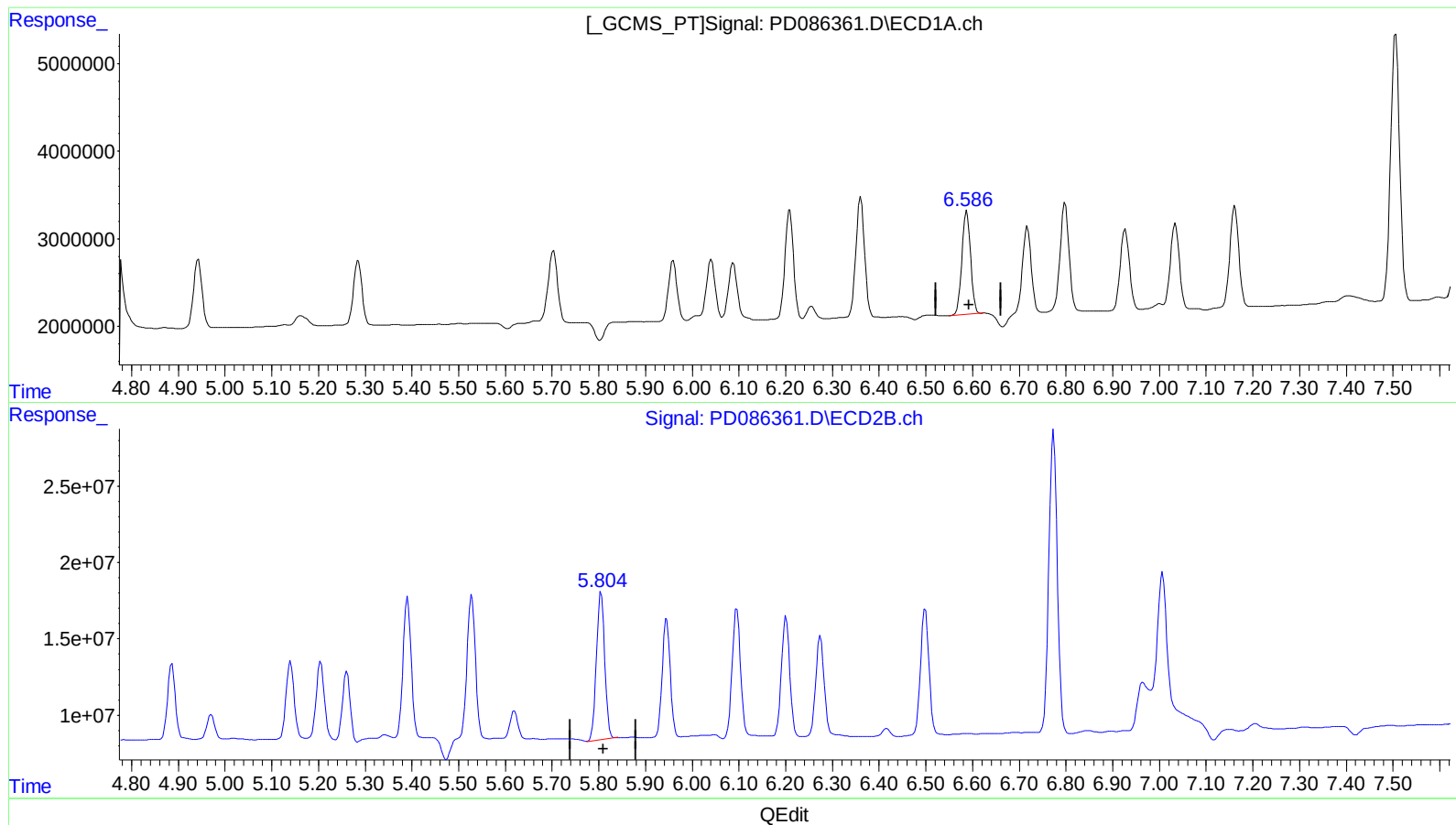
5.805min 10.274 ng/ml

response 115458491

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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)

6.588min 8.102 ng/ml

response 15228172

(14) Endrin #2 (MA)

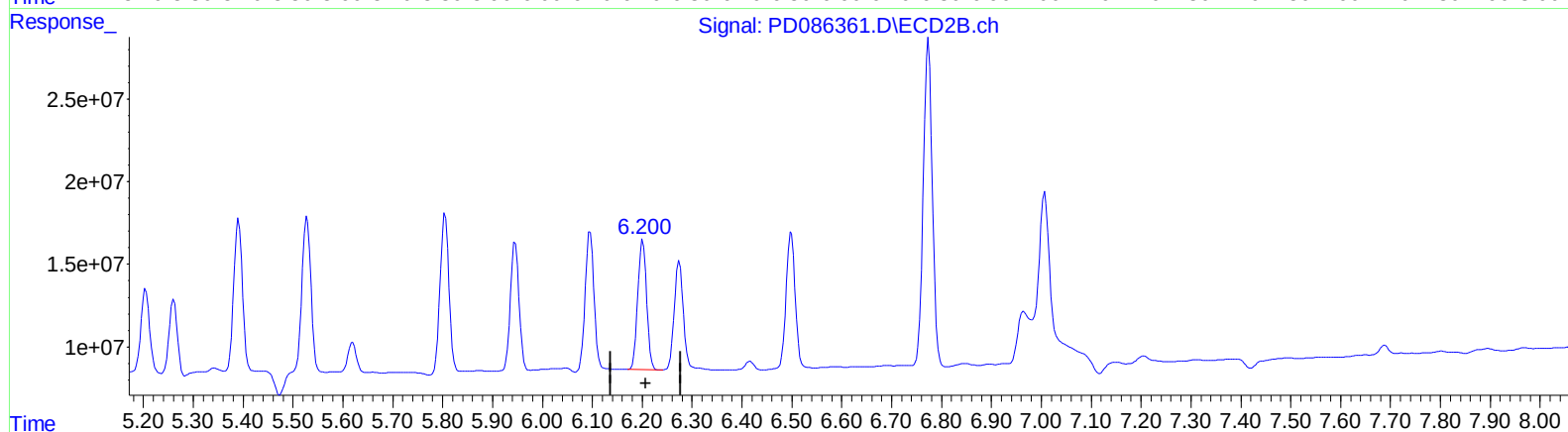
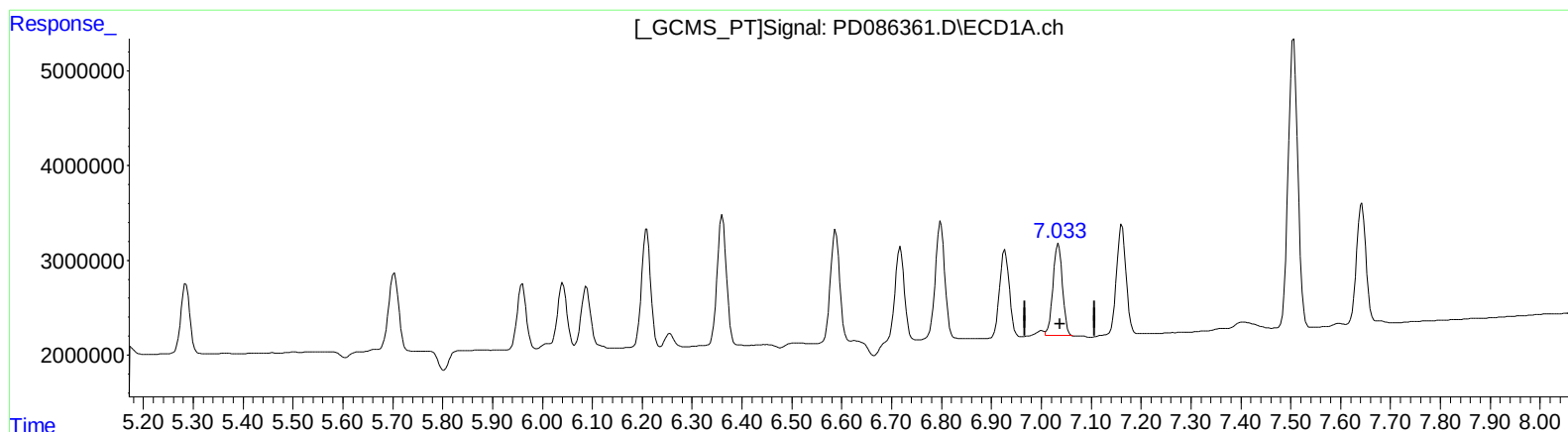
5.804min 10.618 ng/ml m

response 119328888

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

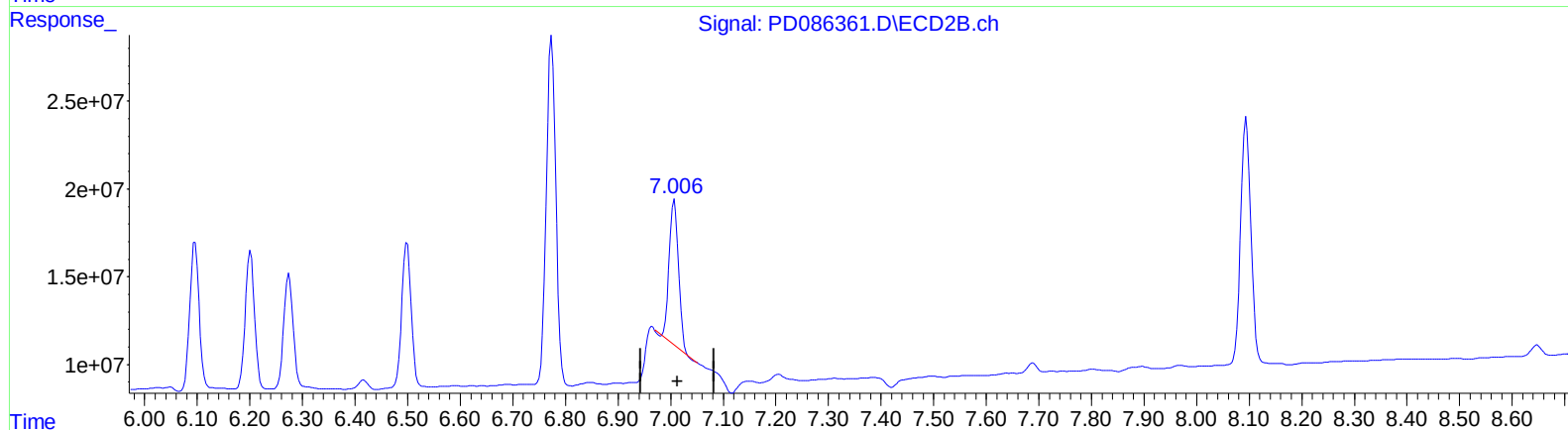
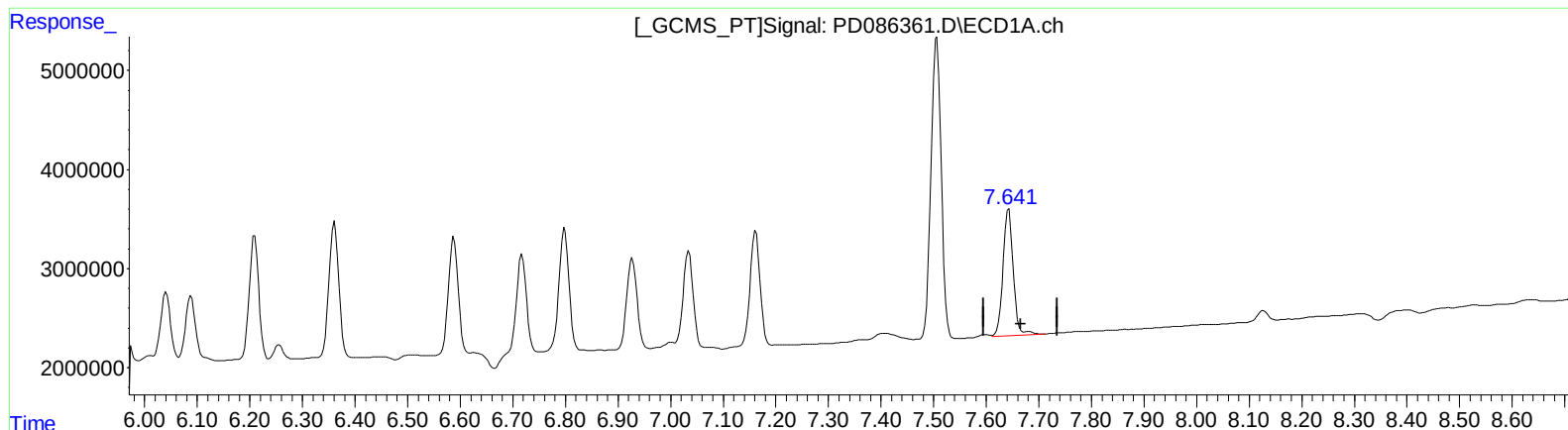
(17) 4,4'-DDT (MA)
7.033min 7.730 ng/ml m
response 12886990

(17) 4,4'-DDT #2 (MA)
6.201min 9.412 ng/ml
response 96584117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

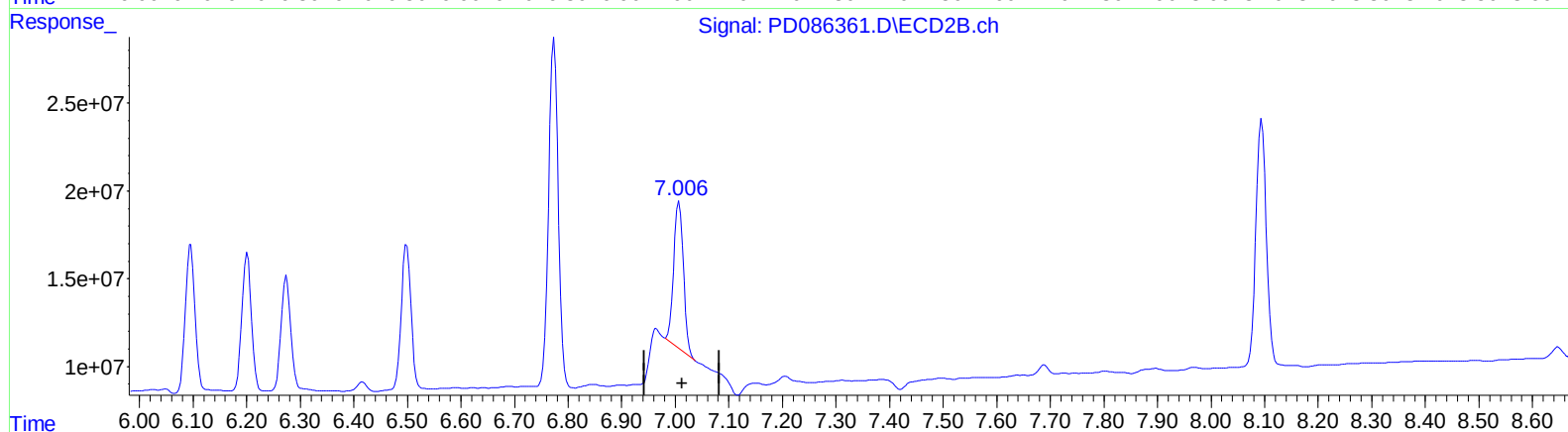
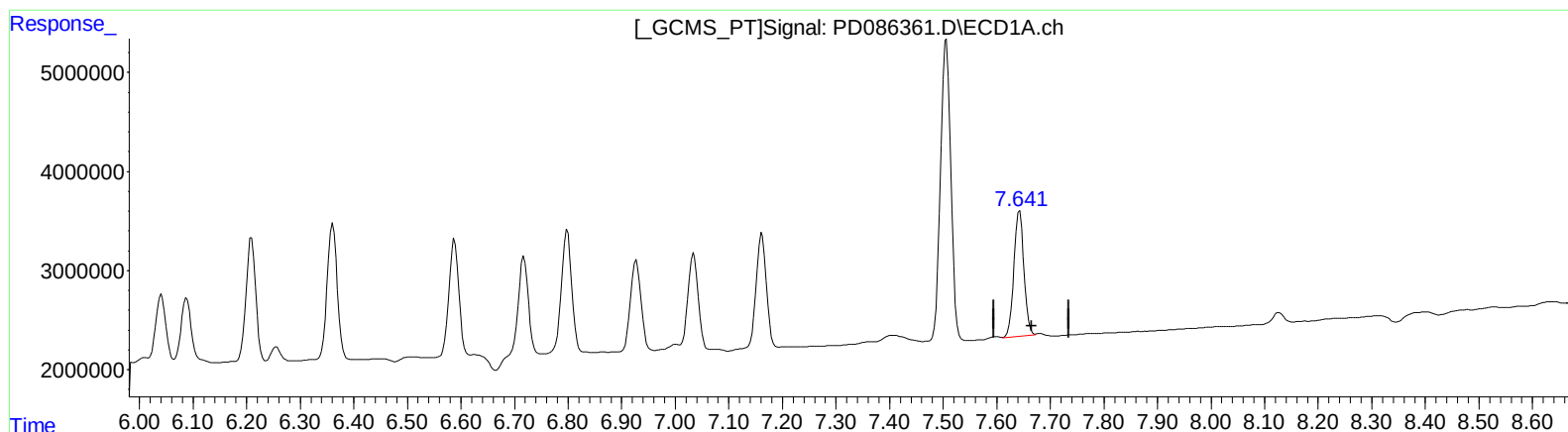
(21) Endrin ketone (B)
7.643min 8.459 ng/ml
response 17431236

(21) Endrin ketone #2 (B)
7.007min 8.646 ng/ml
response 98935939

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 17:33
Operator : AR\AJ
Sample : PB164684BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

(21) Endrin ketone (B)

7.641min 7.996 ng/ml m

response 16477751

(21) Endrin ketone #2 (B)

7.006min 9.142 ng/ml m

response 104607007

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:33
 Operator : AR\AJ
 Sample : PB164684BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:24:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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...	3.559	2.887	22221643	166.0E6	16.878	17.899
27)	SA Decachlor...	9.091	8.094	33343977	190.0E6	18.599	20.098
Target Compounds							
2)	A alpha-BHC	4.009	3.401	9065089	66221368	3.641	4.609 #
3)	MA gamma-BHC...	4.342	3.738	9580362	63879812	3.851	4.736
4)	MA Heptachlor	4.943	4.095	10051260	65696499	4.066	4.809
5)	MB Aldrin	5.285	4.382	9393966	63054075	3.876	4.648
6)	B beta-BHC	4.526	4.032	4679667	25570846	4.214	4.078m
7)	B delta-BHC	4.774	4.271	11382580	64474770	4.397	4.595
8)	B Heptachlo...	5.702	4.886	11496291	58708131	5.031m	4.682
9)	A Endosulfan I	6.088	5.261	8914868	52936123	4.401	4.611
10)	B trans-Chl...	5.960	5.141	8868743	65755852	4.019	4.999
11)	B cis-Chlor...	6.039	5.205	8942811	66667445	4.044m	5.249 #
12)	B 4,4'-DDE	6.209	5.391	15736761	110.8E6	7.368	9.039
13)	MA Dieldrin	6.361	5.528	18143867	116.7E6	7.955	9.456
14)	MA Endrin	6.588	5.804	15228172	119.3E6	8.102	10.618m#
15)	B Endosulfa...	6.798	6.096	16724160	107.0E6	8.343	9.694
16)	A 4,4'-DDD	6.718	5.945	13750089	94067026	8.486	9.583
17)	MA 4,4'-DDT	7.033	6.201	12886990	96584117	7.730m	9.412
18)	B Endrin al...	6.927	6.274	12959421	83671788	8.687	10.080
19)	B Endosulfa...	7.162	6.499	15338105	104.3E6	8.321	9.897
20)	A Methoxychlor	7.506	6.774	41201663	249.3E6	43.780	52.452
21)	B Endrin ke...	7.641	7.006	16477751	104.6E6	7.996m	9.142m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
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Misc :
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Integration File signal 1: autoint1.e
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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

