

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 11:08
 Operator : AR\AJ
 Sample : RESC041
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:08:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 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

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

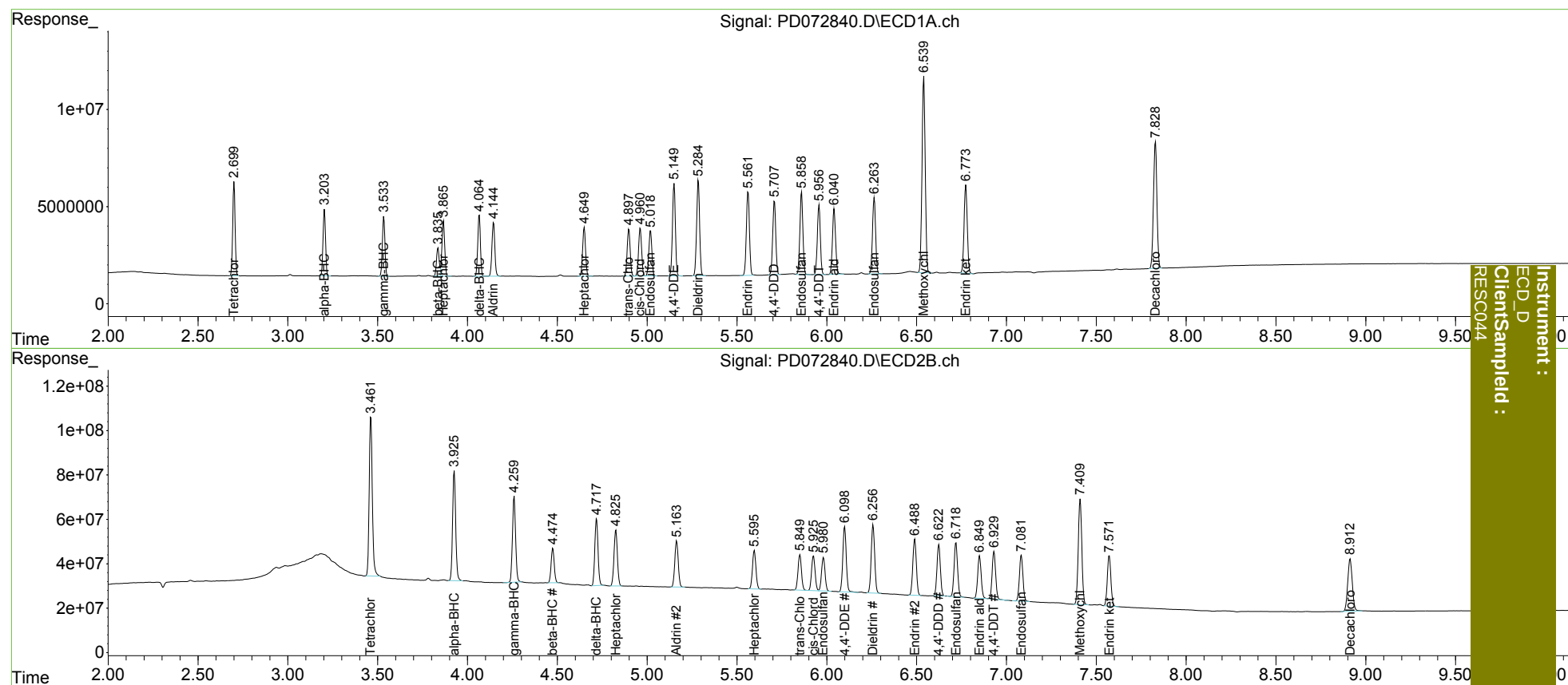
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.462	44849798	868.6E6	19.217	19.927
27)	SA Decachlor...	7.829	8.913	86828480	415.6E6	38.226	39.481
Target Compounds							
2)	A alpha-BHC	3.204	3.926	32737502	590.6E6	9.276	10.438
3)	MA gamma-BHC...	3.534	4.260	30415468	472.1E6	9.356	10.546
4)	MA Heptachlor	3.866	4.826	31064441	329.9E6	9.455	10.715
5)	MB Aldrin	4.145	5.164	30971889	278.1E6	9.572	10.601
6)	B beta-BHC	3.836	4.475	15033914	187.5E6	9.858	10.604
7)	B delta-BHC	4.066	4.719	32474775	374.8E6	9.337	10.455
8)	B Heptachlo...	4.650	5.597	28699062	231.7E6	9.579	10.468
9)	A Endosulfan I	5.019	5.981	27085758	204.6E6	9.787	10.605
10)	B trans-Chl...	4.898	5.850	28220687	214.5E6	9.545	10.395
11)	B cis-Chlor...	4.962	5.926	29016833	213.9E6	9.605	10.261
12)	B 4,4'-DDE	5.150	6.100	53648704	395.6E6	18.596	20.677
13)	MA Dieldrin	5.285	6.258	56580224	411.0E6	18.872	20.722
14)	MA Endrin	5.562	6.490	51371403	344.6E6	19.215	20.867
15)	B Endosulfa...	5.860	6.719	49768493	328.5E6	19.167	20.626
16)	A 4,4'-DDD	5.709	6.624	44736943	303.2E6	18.917	20.668
17)	MA 4,4'-DDT	5.957	6.931	41666110	288.0E6	18.028	20.240
18)	B Endrin al...	6.041	6.850	41191728	258.8E6	19.740	20.747
19)	B Endosulfa...	6.264	7.083	47363338	283.0E6	19.462	20.624
20)	A Methoxychlor	6.540	7.411	124.8E6	657.1E6	97.187	103.722
21)	B Endrin ke...	6.774	7.572	56517890	315.5E6	19.997	20.996

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Title : GC Extractables
Last Update : Tue Nov 08 16:13:46 2022
Integrator: ChemStation

RT#1	RT#2	Resolution
2.701	3.204	100.00%
3.204	3.534	100.00%
3.534	3.836	100.00%
3.836	3.866	72.86%
3.866	4.066	100.00%
4.066	4.145	100.00%
4.145	4.650	100.00%
4.650	4.898	100.00%
4.898	4.962	100.00%
4.962	5.019	99.37%
5.019	5.150	100.00%
5.150	5.285	100.00%
5.285	5.562	100.00%
5.562	5.709	100.00%
5.709	5.860	100.00%
5.860	5.957	100.00%
5.957	6.041	100.00%
6.041	6.264	100.00%
6.264	6.540	100.00%
6.540	6.774	100.00%
6.774	7.829	100.00%

Signal #2

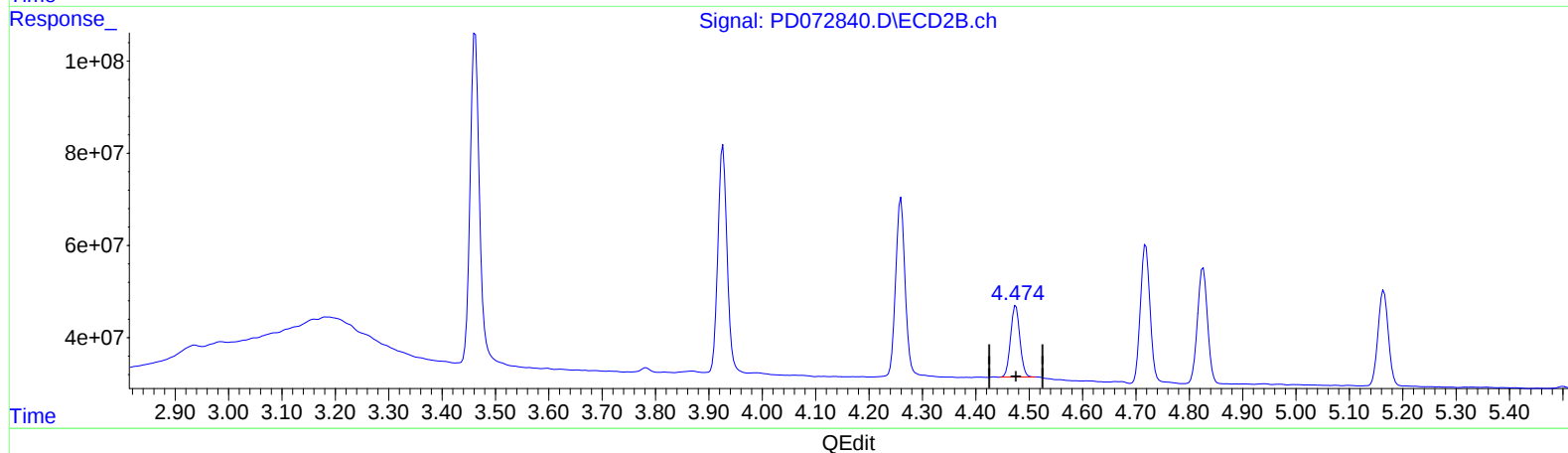
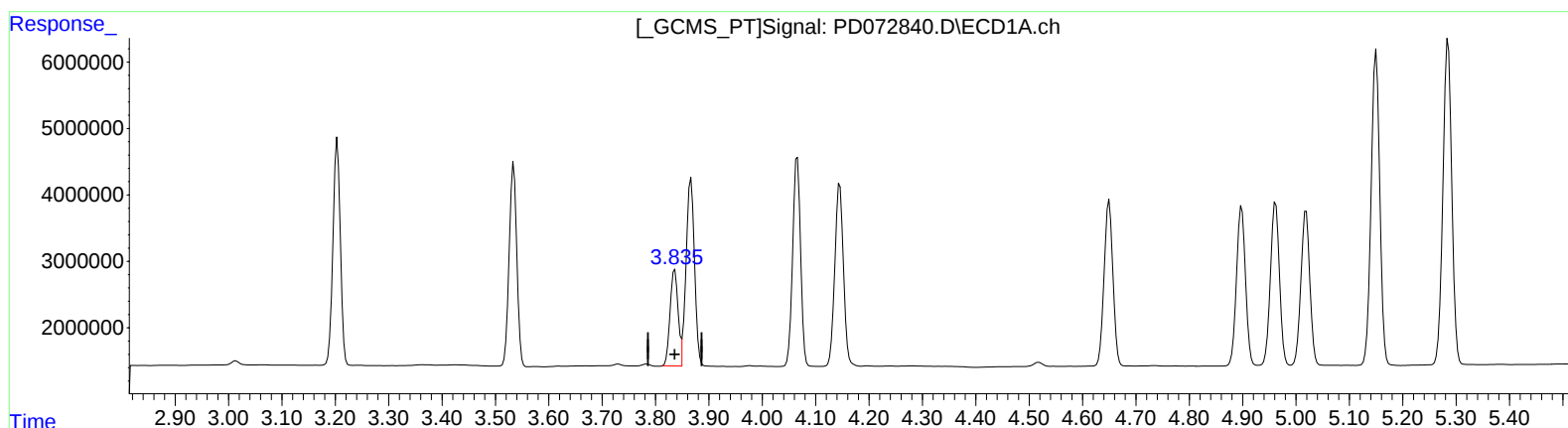
3.462	3.926	100.00%
3.926	4.260	100.00%
4.260	4.475	100.00%
4.475	4.719	100.00%
4.719	4.826	99.89%
4.826	5.164	100.00%
5.164	5.597	100.00%
5.597	5.850	100.00%
5.850	5.926	97.78%
5.926	5.981	96.52%
5.981	6.100	100.00%
6.100	6.258	100.00%
6.258	6.490	99.02%
6.490	6.624	98.59%
6.624	6.719	100.00%
6.719	6.850	98.33%
6.850	6.931	99.44%
6.931	7.083	99.10%
7.083	7.411	100.00%
7.411	7.572	100.00%
7.572	8.913	100.00%

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:08:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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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



(6) beta-BHC (B)
3.836min 9.858 ng/ml
response 15033914

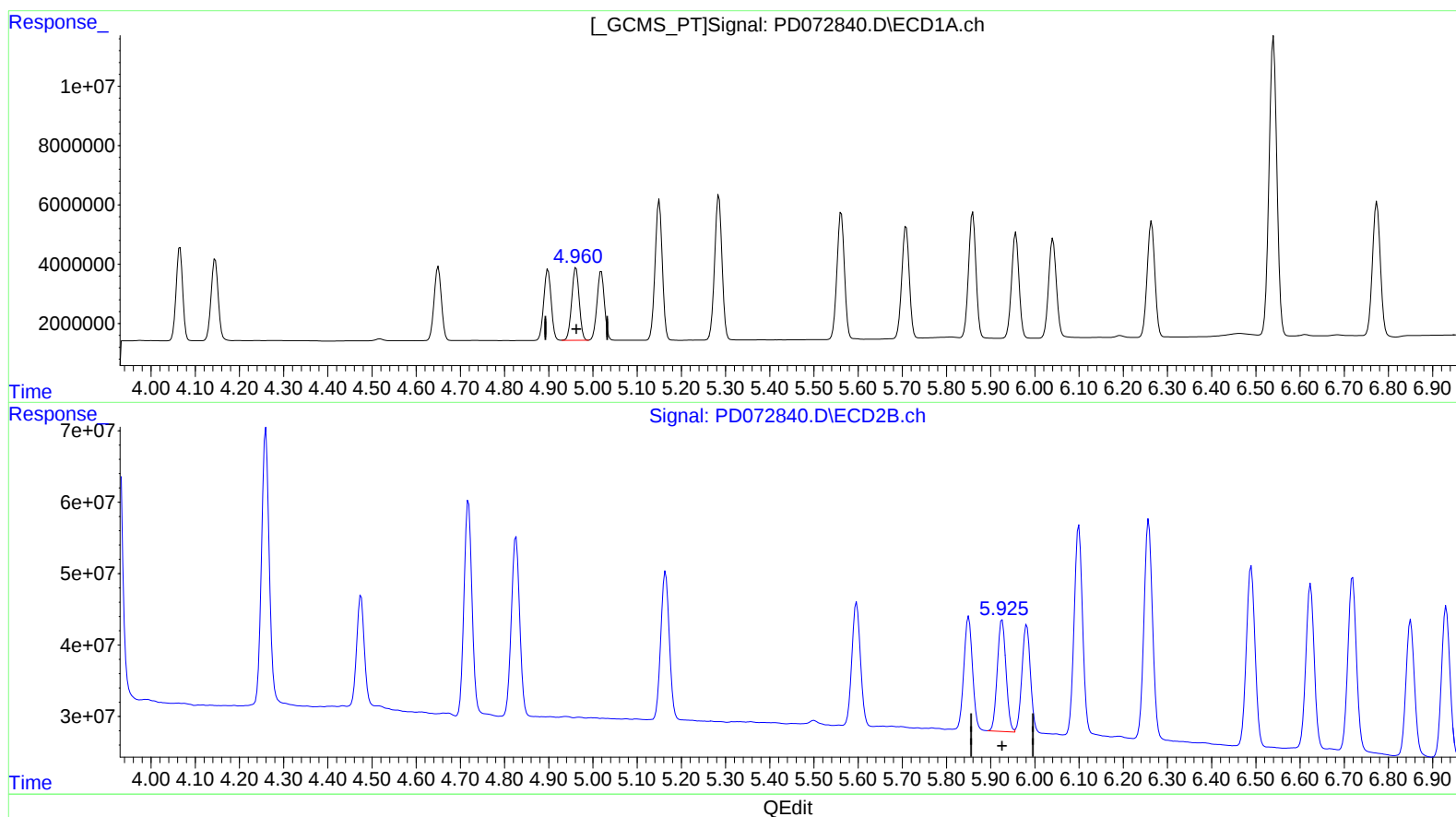
(6) beta-BHC #2 (B)
4.475min 10.604 ng/ml
response 187544287

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Sample : RESC041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)

4.962min 9.605 ng/ml

response 29016833

(11) cis-Chlordane #2 (B)

5.926min 10.261 ng/ml

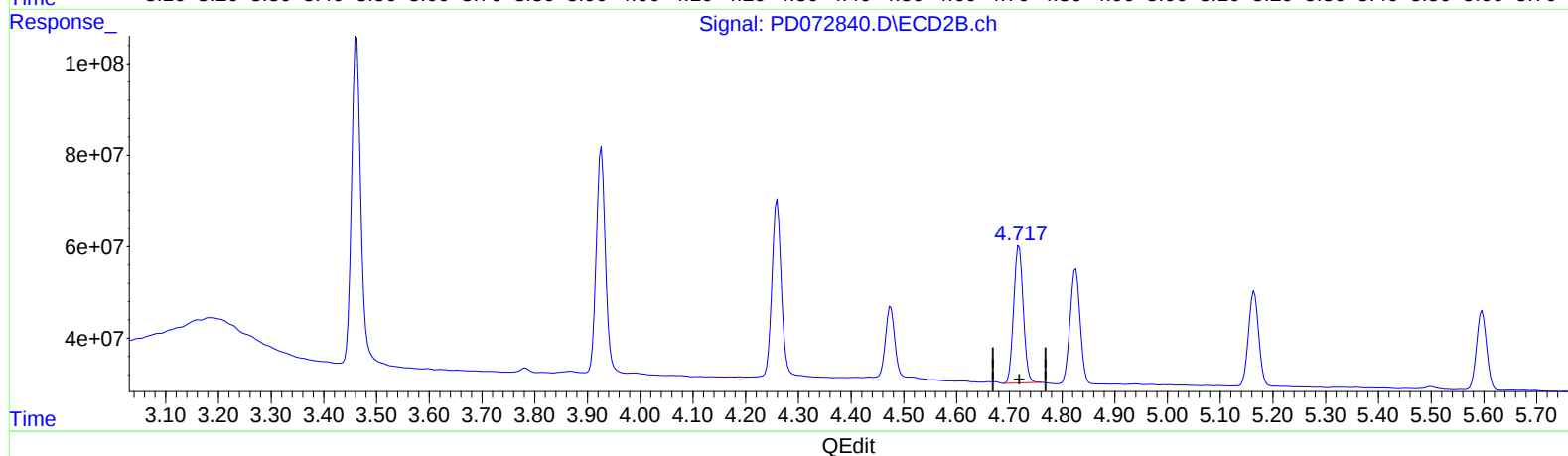
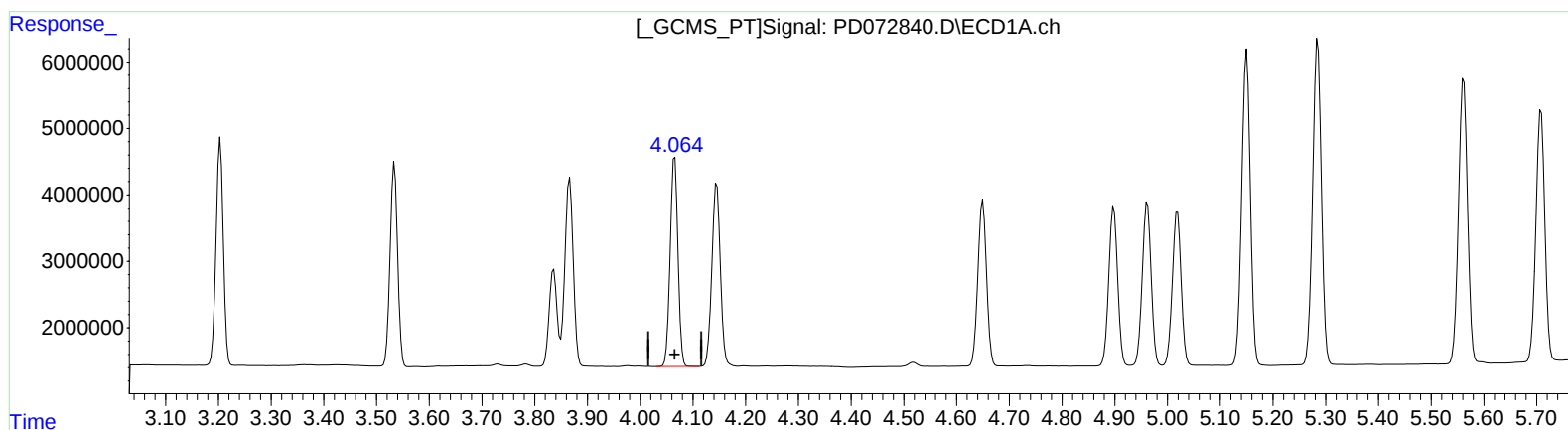
response 213898558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 11:08
Operator : AR\AJ
Sample : RESC041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:08:35 2022
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Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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



(7) delta-BHC (B)

4.066min 9.337 ng/ml

response 32474775

(7) delta-BHC #2 (B)

4.719min 10.455 ng/ml

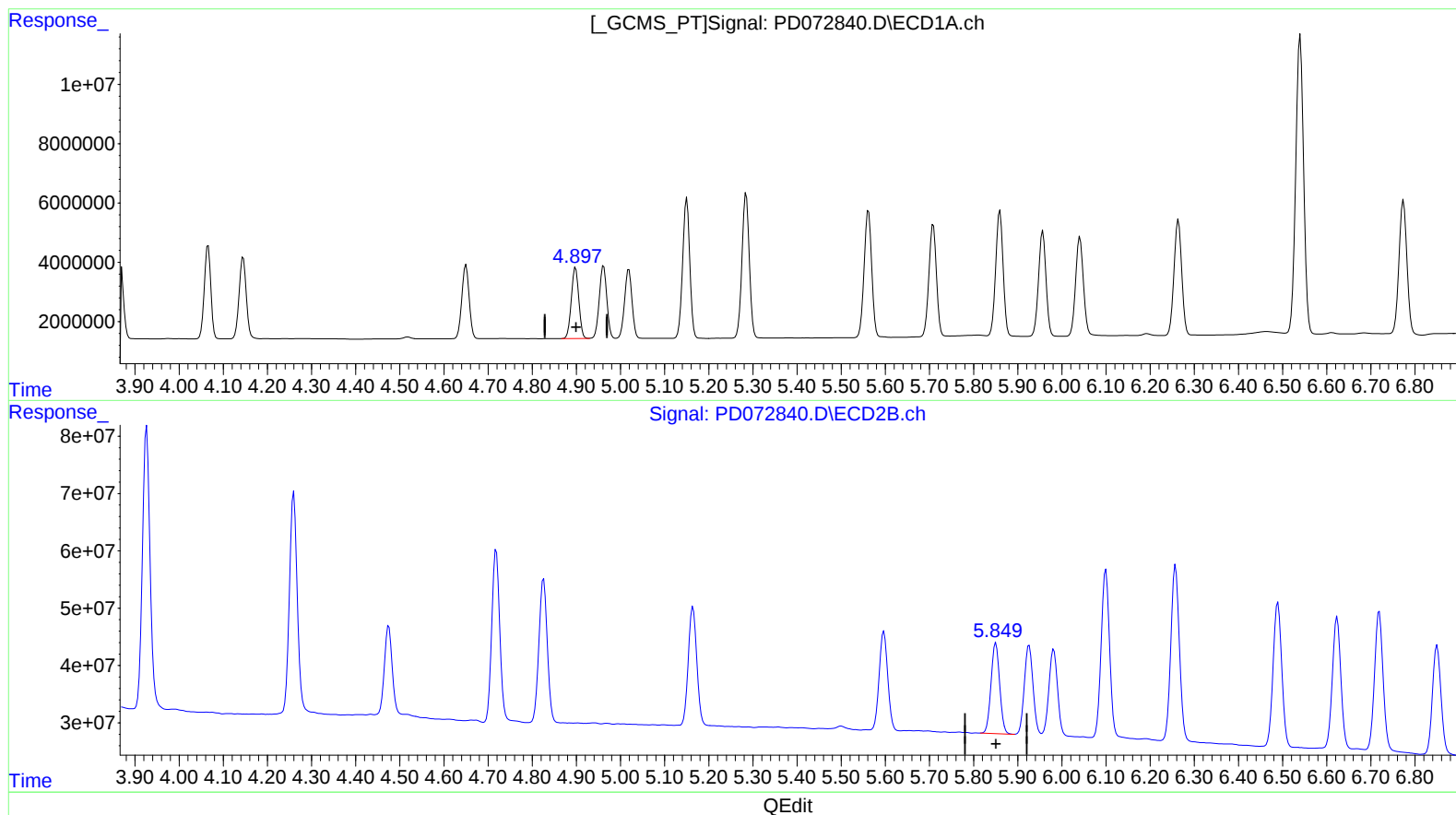
response 374769645

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Sample : RESC041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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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



(10) trans-Chlordane (B)

4.898min 9.545 ng/ml

response 28220687

(10) trans-Chlordane #2 (B)

5.850min 10.395 ng/ml

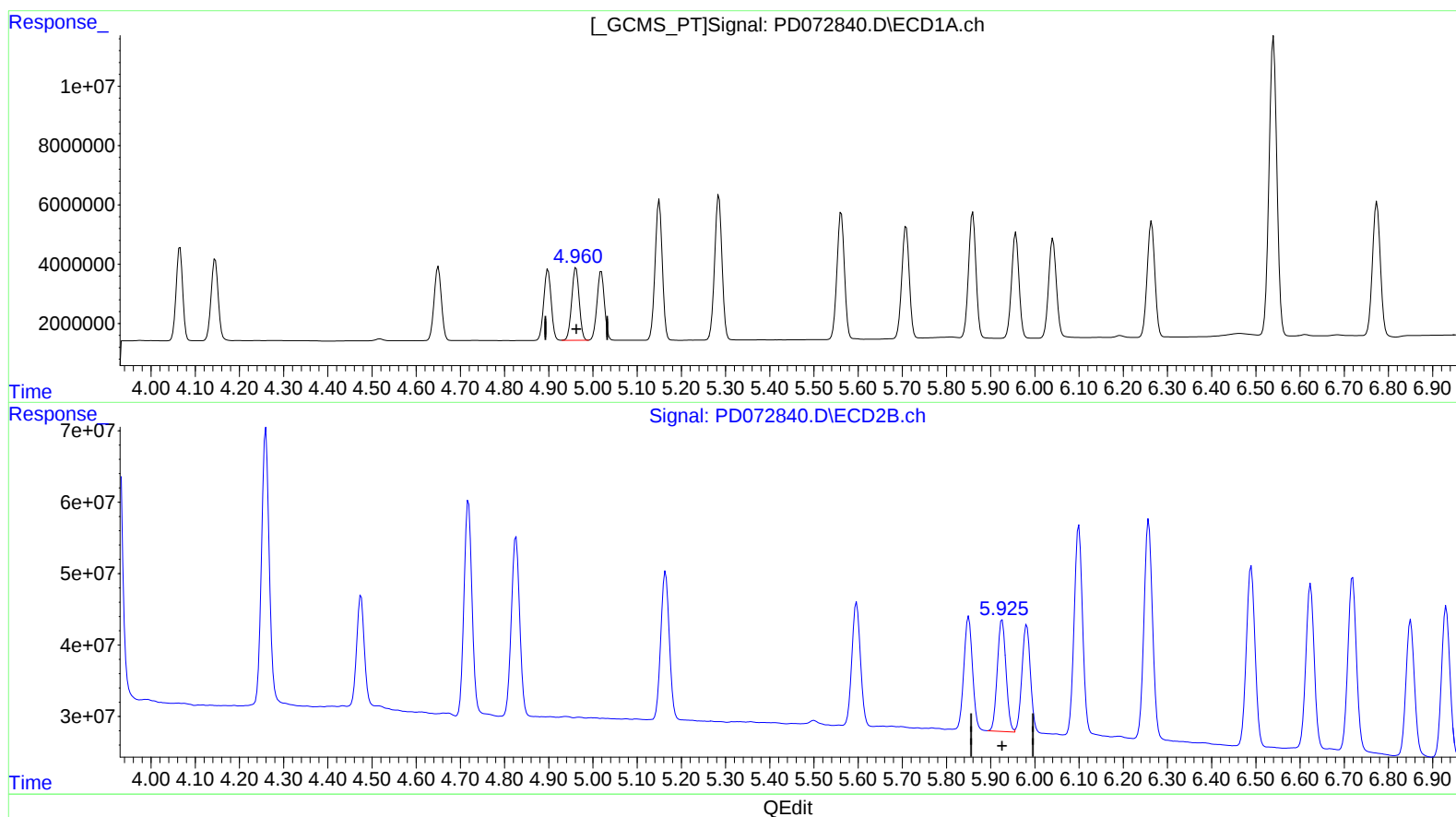
response 214534794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
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Operator : AR\AJ
Sample : RESC041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC044

Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)

4.962min 9.605 ng/ml

response 29016833

(11) cis-Chlordane #2 (B)

5.926min 10.261 ng/ml

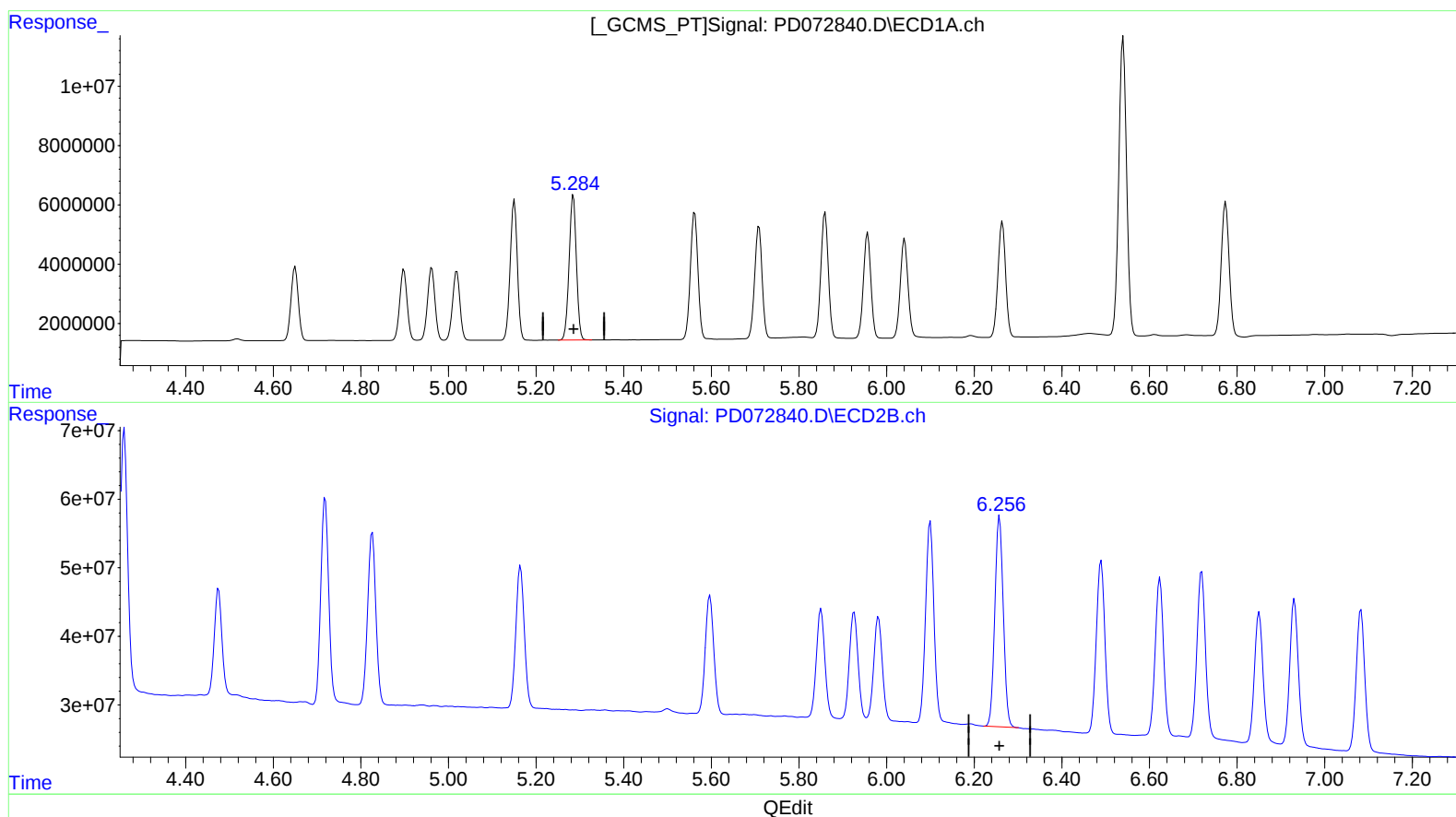
response 213898558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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



(13) Dieldrin (MA)
5.285min 18.872 ng/ml
response 56580224

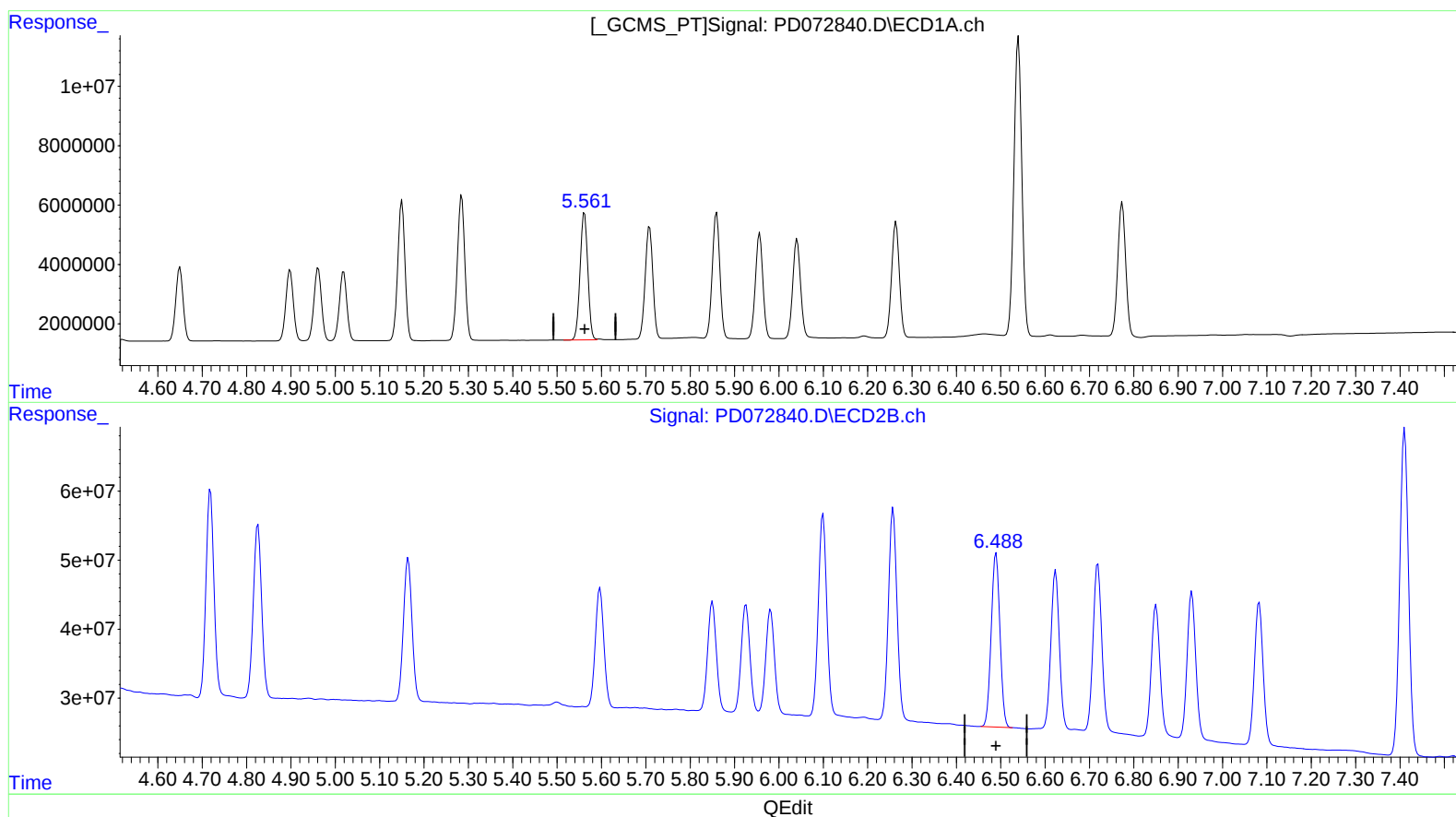
(13) Dieldrin #2 (MA)
6.258min 20.722 ng/ml
response 411020695

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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



(14) Endrin (MA)

5.562min 19.215 ng/ml

response 51371403

(14) Endrin #2 (MA)

6.490min 20.867 ng/ml

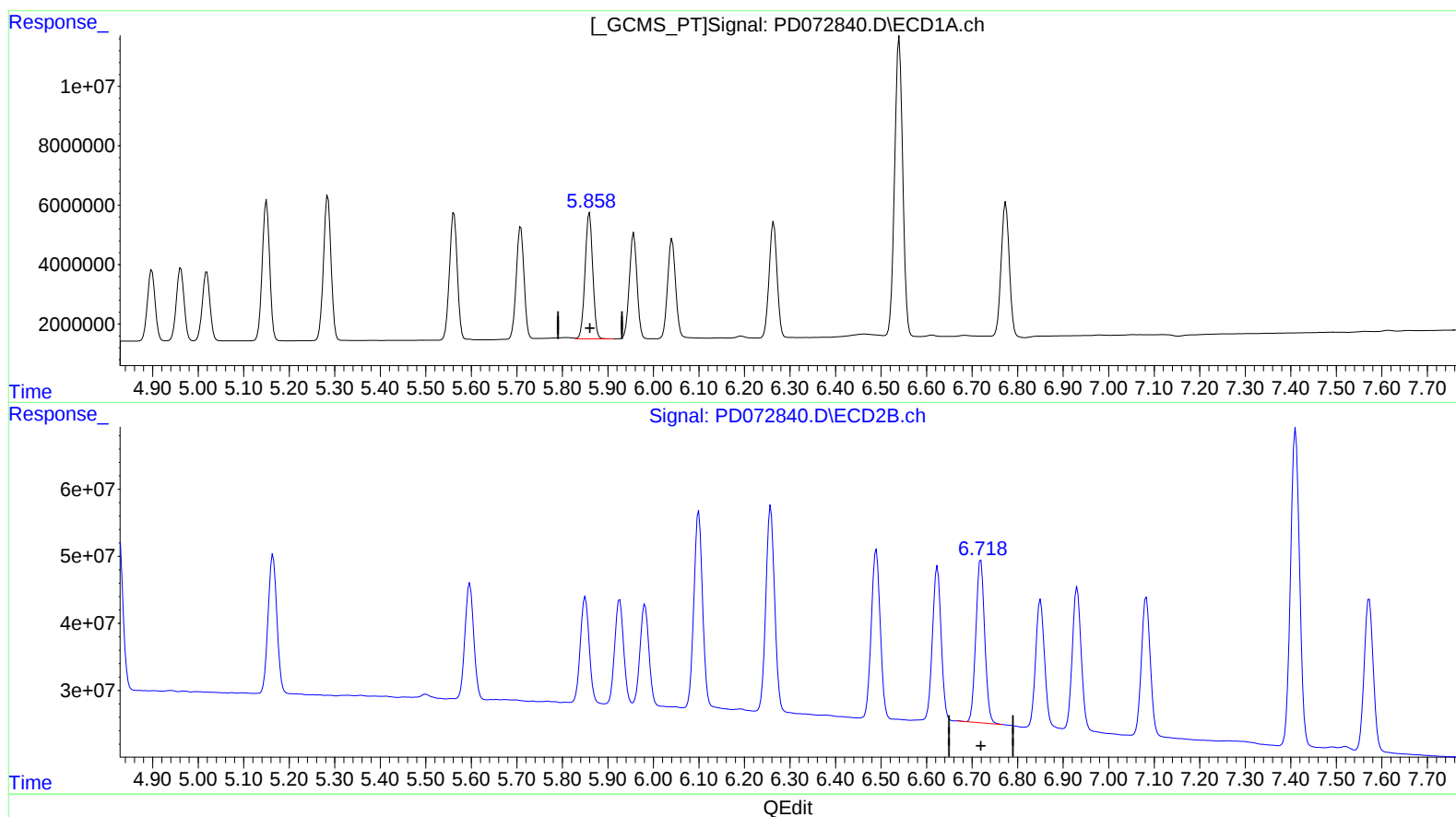
response 344608387

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(15) Endosulfan II (B)
5.860min 19.167 ng/ml
response 49768493

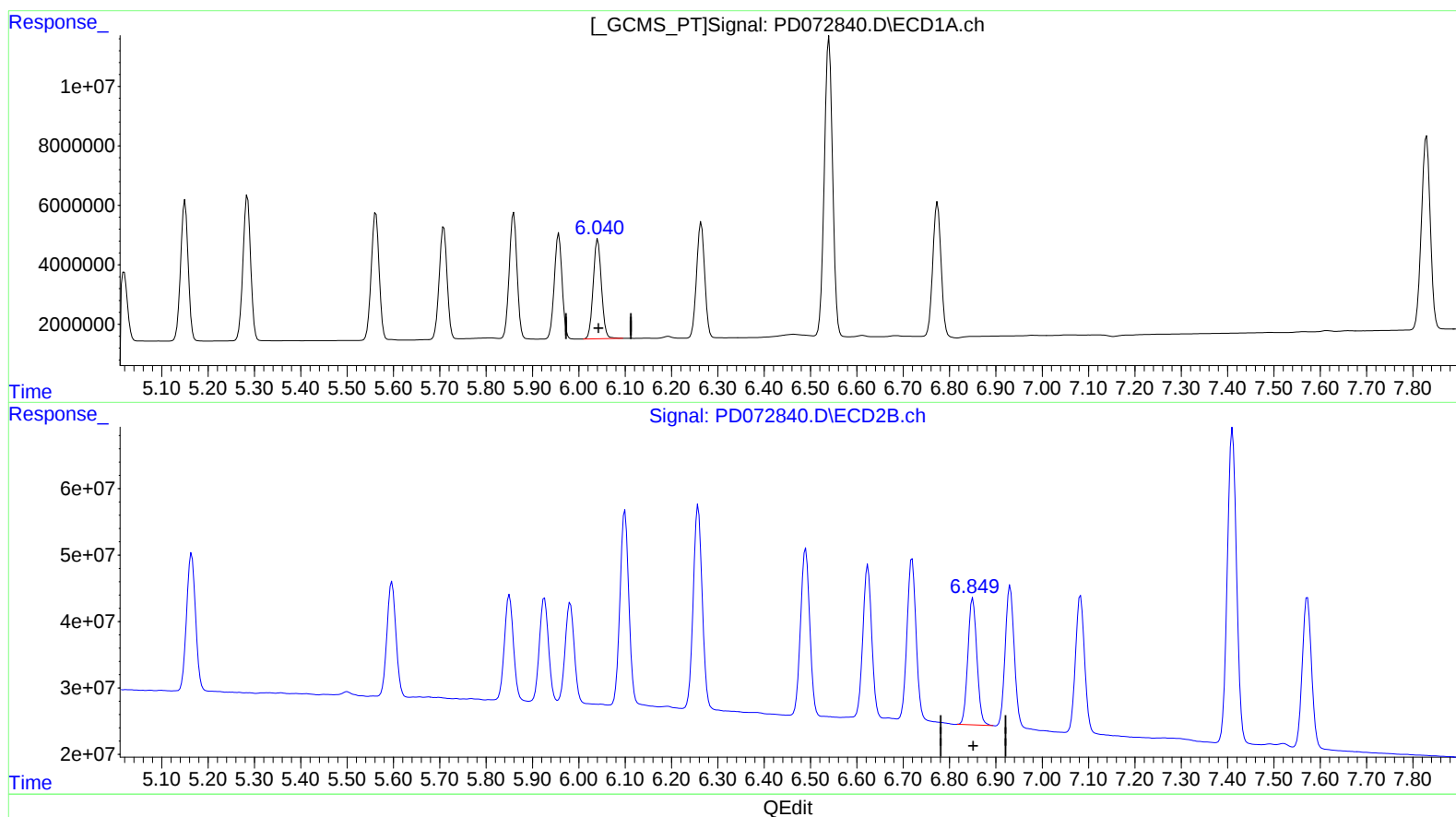
(15) Endosulfan II #2 (B)
6.719min 20.626 ng/ml
response 328469274

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.041min 19.740 ng/ml

response 41191728

(18) Endrin aldehyde #2 (B)

6.850min 20.747 ng/ml

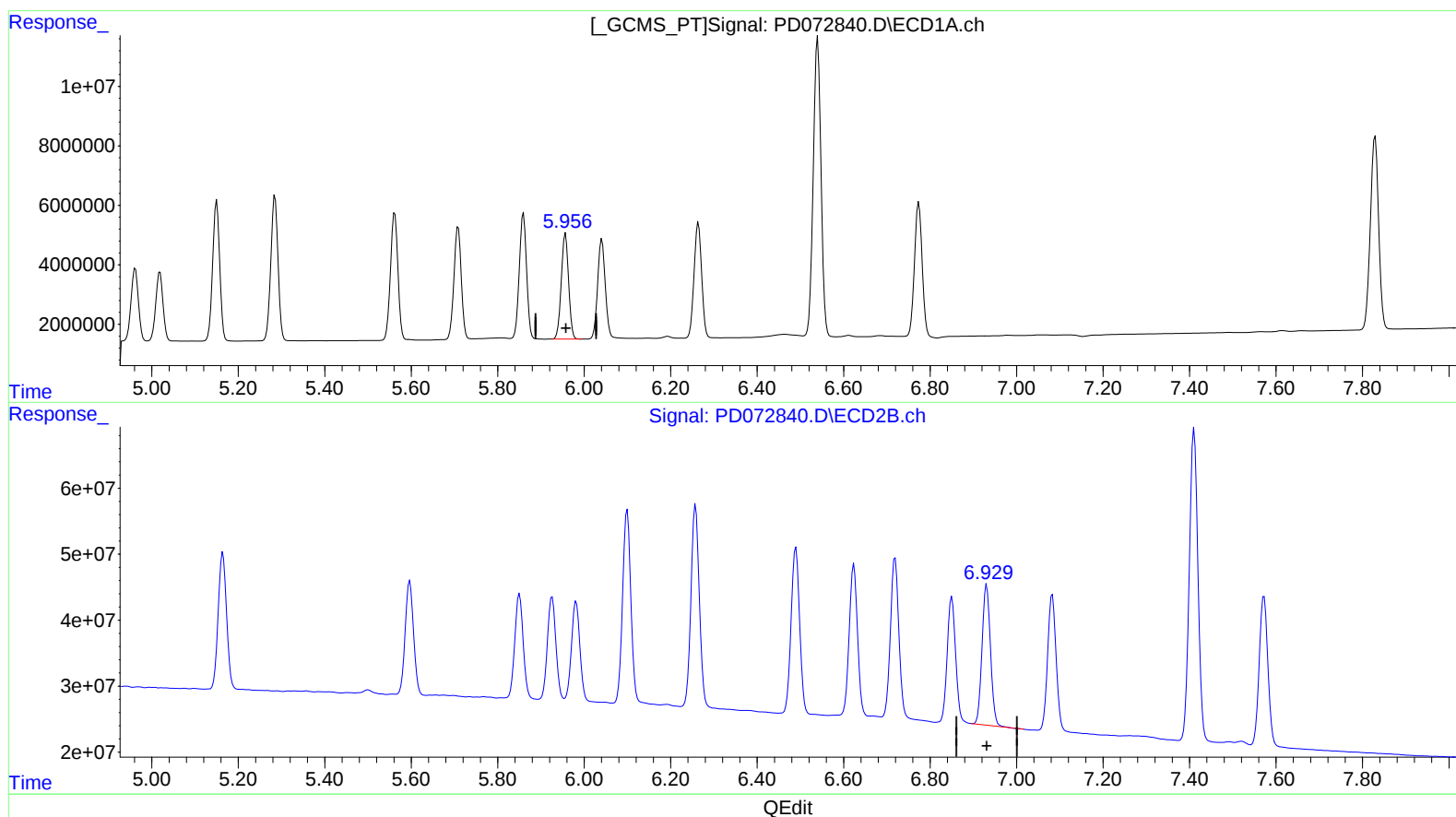
response 258822295

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

5.957min 18.028 ng/ml

response 41666110

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

6.931min 20.240 ng/ml

response 288016957