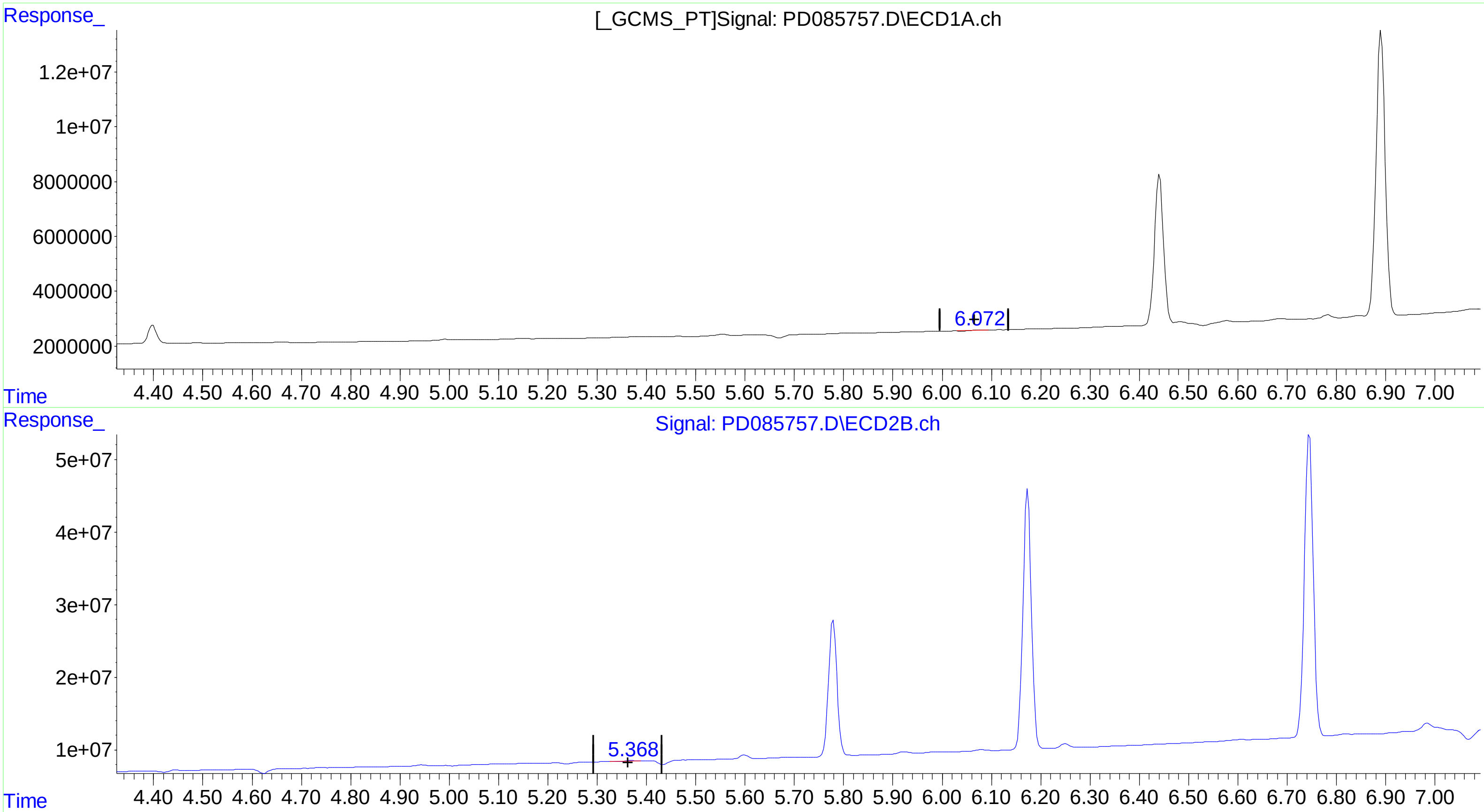
Quantitation Report (Qedit)

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085757.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 28 Sep 2024  11:00
Operator  : AR\AJ
Sample    : PEM010
Misc      :
ALS Vial  : 3   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:08:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Sep 27 15:18:30 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)

6.074min 0.139 ng/ml

response 189241

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

5.370min 0.313 ng/ml

response 1559276

(+) = Expected Retention Time

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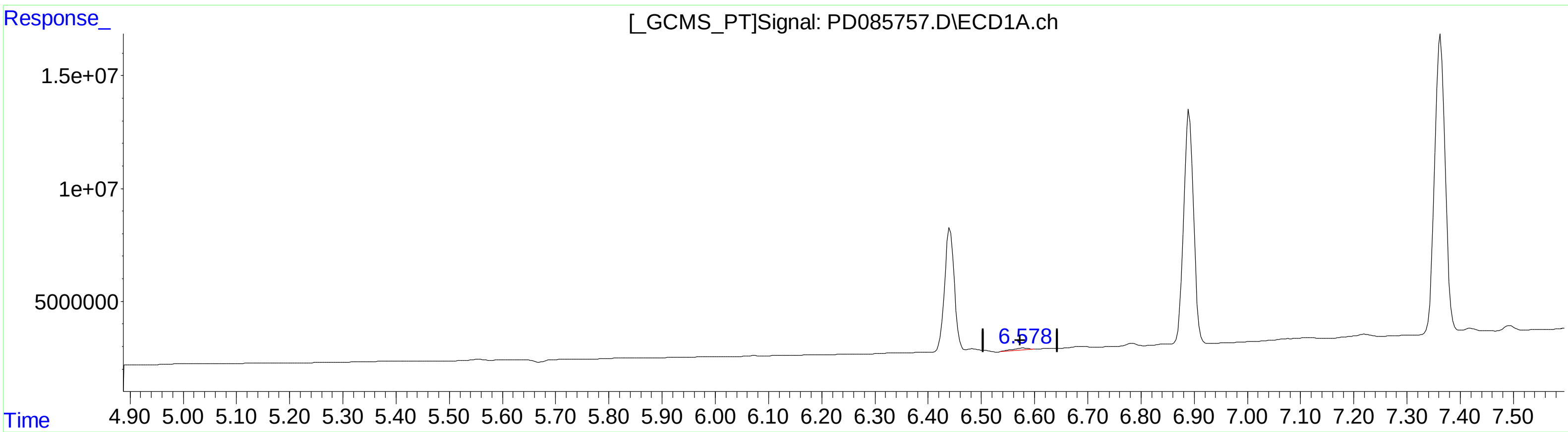

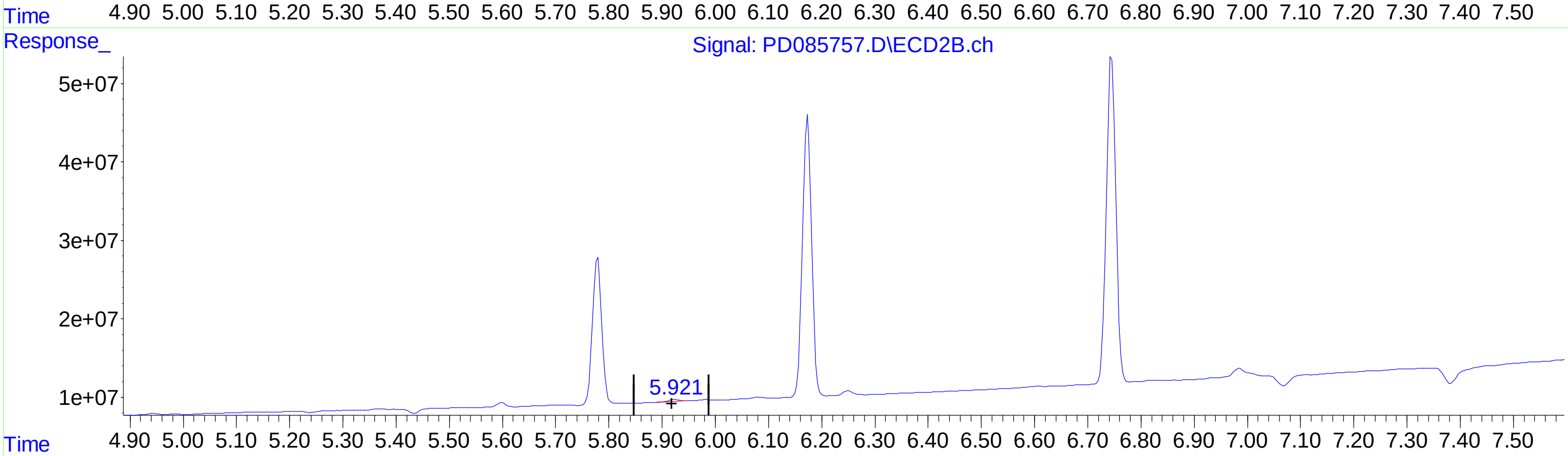

QEdit

(16) 4,4'-DDD (A)

6.579min 1.599 ng/ml

response 1761862

(16) 4,4'-DDD #2 (A)

5.923min 0.779 ng/ml

response 3310625

(+) = Expected Retention Time

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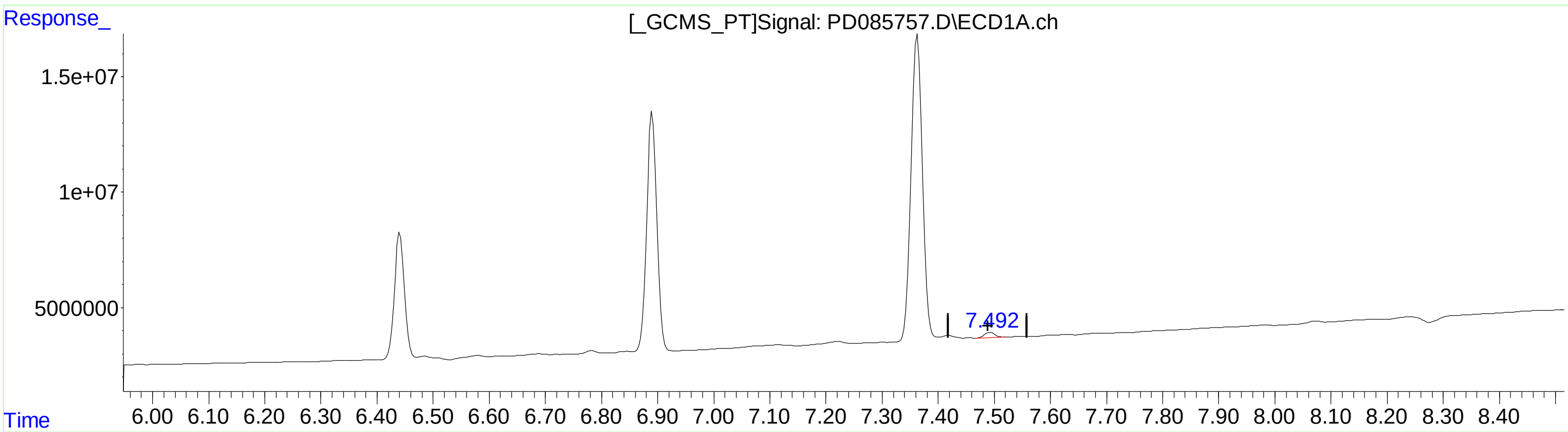

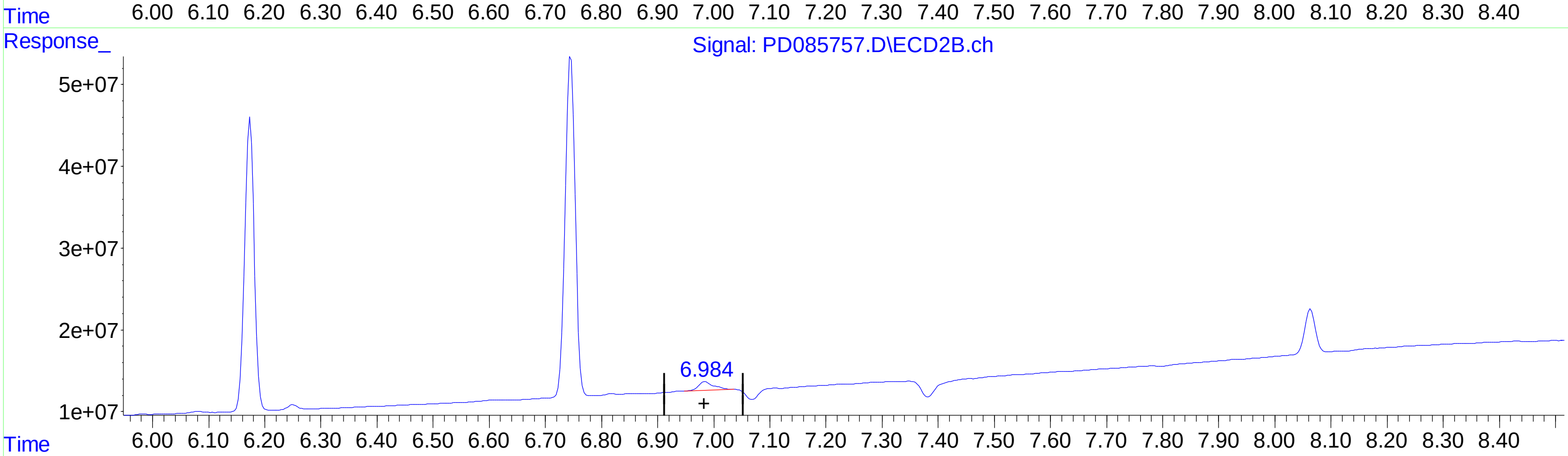

QEdit

(21) Endrin ketone (B)

7.493min   2.055 ng/ml

response   2877057

(21) Endrin ketone #2 (B)

6.985min   3.827 ng/ml

response   20414668

(+) = Expected Retention Time

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Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:11:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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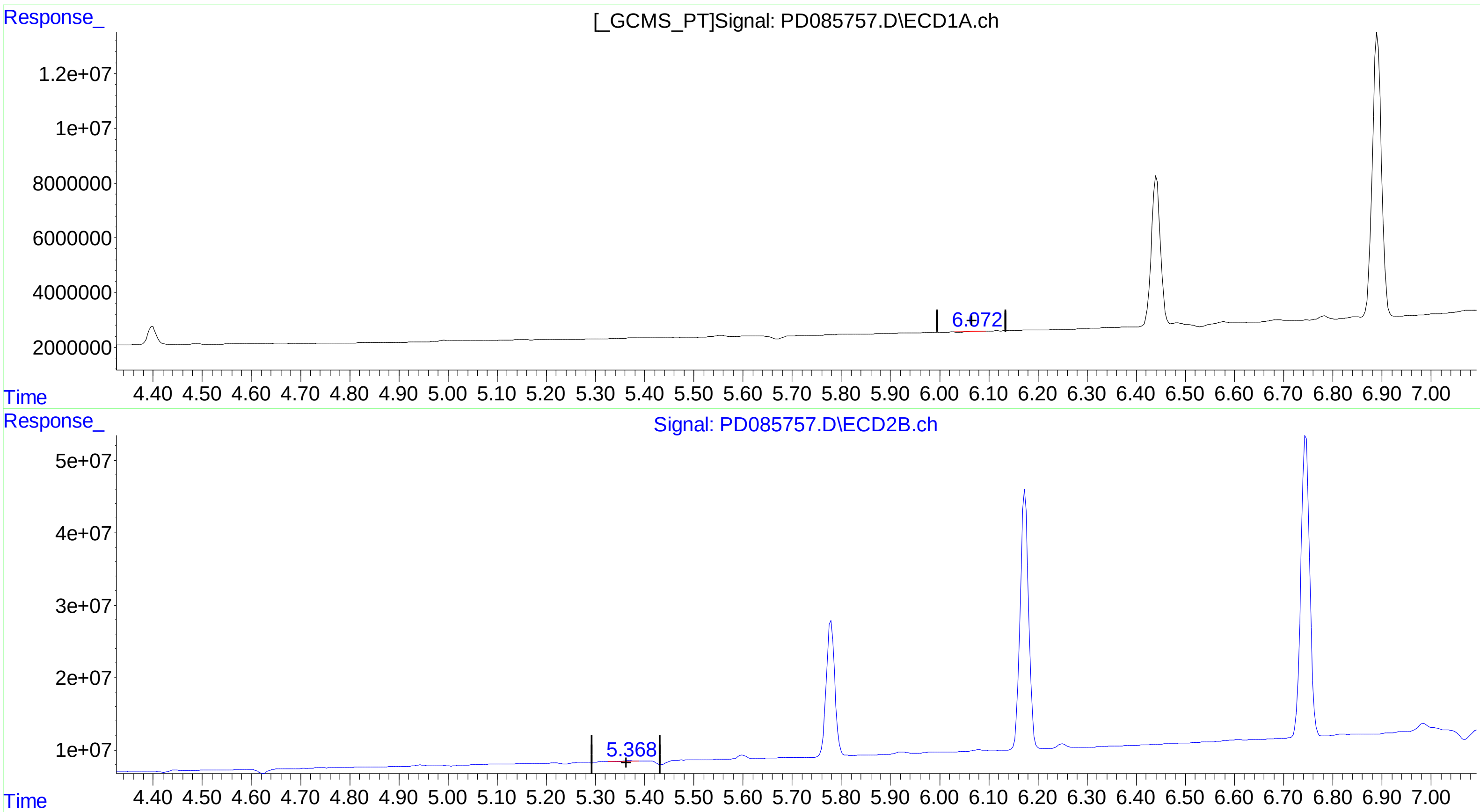

QEdit

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6.074min   0.139 ng/ml
response   189241

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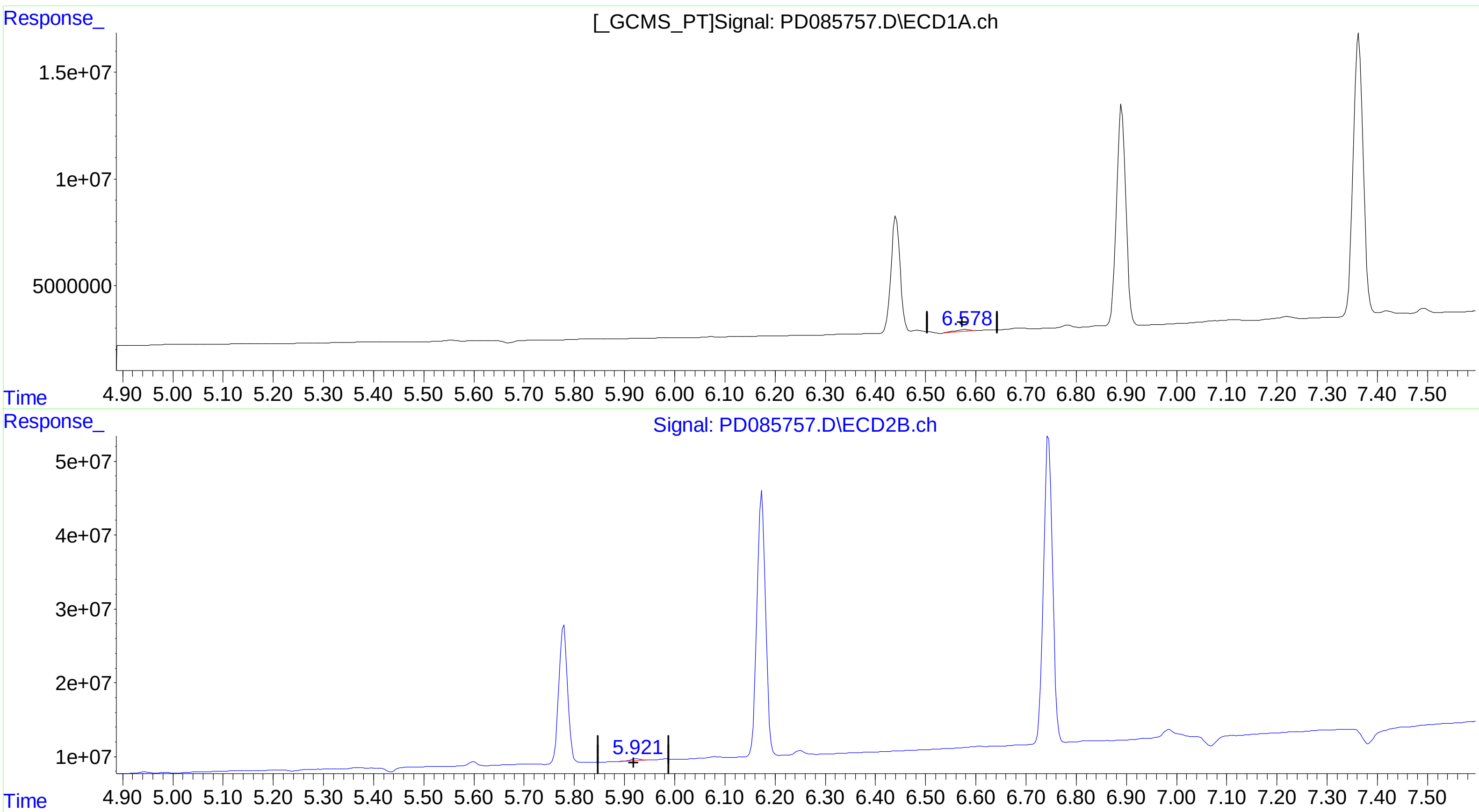

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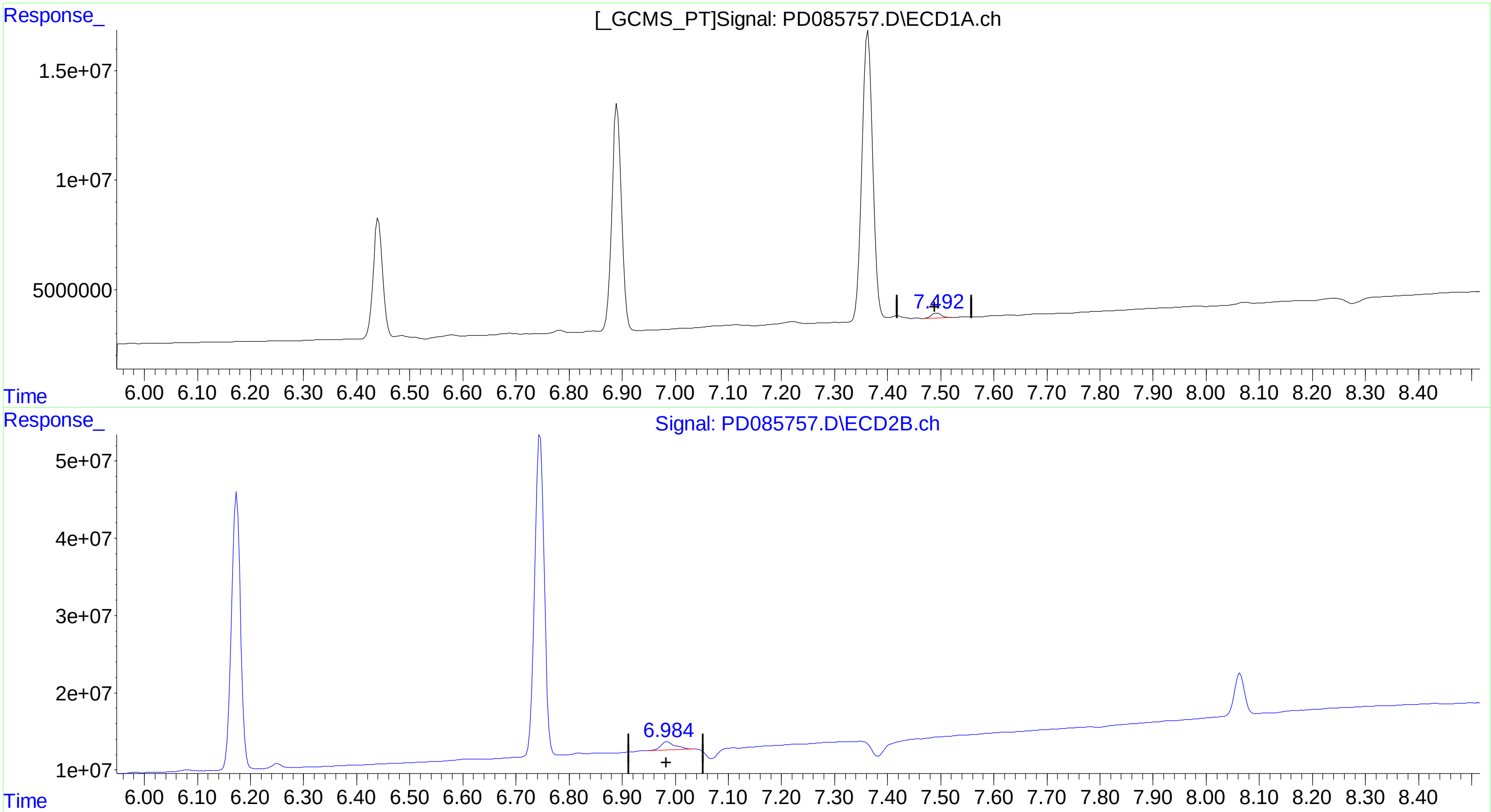

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7.493min 2.055 ng/ml

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.444	2.878	21212177	83341686	20.248	19.684	
27) SA	Decachlor...	8.891	8.064	31733990	69645194	21.527	18.012	
	Target Compounds							
2) A	alpha-BHC	3.886	3.387	17598118	62478478	9.670	9.673	
3) MA	gamma-BHC...	4.212	3.721	21962127	58502914	11.601	9.498	
4) MA	Heptachlor	4.797	4.071	16525	98112	<MDL	<MDL	#
5) MB	Aldrin	5.153	4.401f	313622	4583299	0.186	0.770	#
6) B	beta-BHC	4.399	4.016	7946283	26945568	10.146	10.076	
7) B	delta-BHC	4.660	4.252	759662	164982	0.429	<MDL	#
8) B	Heptachlo...	5.556	0.000	807333	0	0.516	N.D.	#
9) A	Endosulfan I	5.926	5.219	89863	3698664	<MDL	0.722	#
10) B	trans-Chl...	5.837	5.120	288713	1083533	0.193	0.200	
11) B	cis-Chlor...	5.926	5.175	89863	2415569	<MDL	0.437	#
12) B	4,4'-DDE	6.074	5.370	189241	1559276	0.139	0.313	#
13) MA	Dieldrin	0.000	5.521	0	485474	N.D.	<MDL	
14) MA	Endrin	6.441	5.779	68805452	227.6E6	57.303	50.725	
15) B	Endosulfa...	6.688f	6.081	827558	3425124	0.604	0.746	
16) A	4,4'-DDD	6.579	5.923	1761862	3310625	1.599	0.779	#
17) MA	4,4'-DDT	6.891	6.174	133.4E6	433.2E6	120.027	99.120	
18) B	Endrin al...	6.783	6.251	1500843	7161380	1.441	2.045	#
20) A	Methoxychlor	7.363	6.745	185.4E6	520.8E6	295.443	247.084	
21) B	Endrin ke...	7.493	6.985	2877057	20414668	2.055	3.827	#
22)	Toxaphene-1	6.074f	5.120	189241	1083533	19.766	35.215	#
23)	Toxaphene-2	0.000	5.779f	0	227.6E6	N.D.	7137.775	
24)	Toxaphene-3	6.891	6.745	133.4E6	520.8E6	3425.658	4808.819	#
26)	Toxaphene-5	0.000	7.333	0	11826697	N.D.	221.279	

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

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