

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041024\
 Data File : PL088967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:12
 Operator : AR\AJ
 Sample : RESC205
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESC218

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 05:28:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 2024
 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

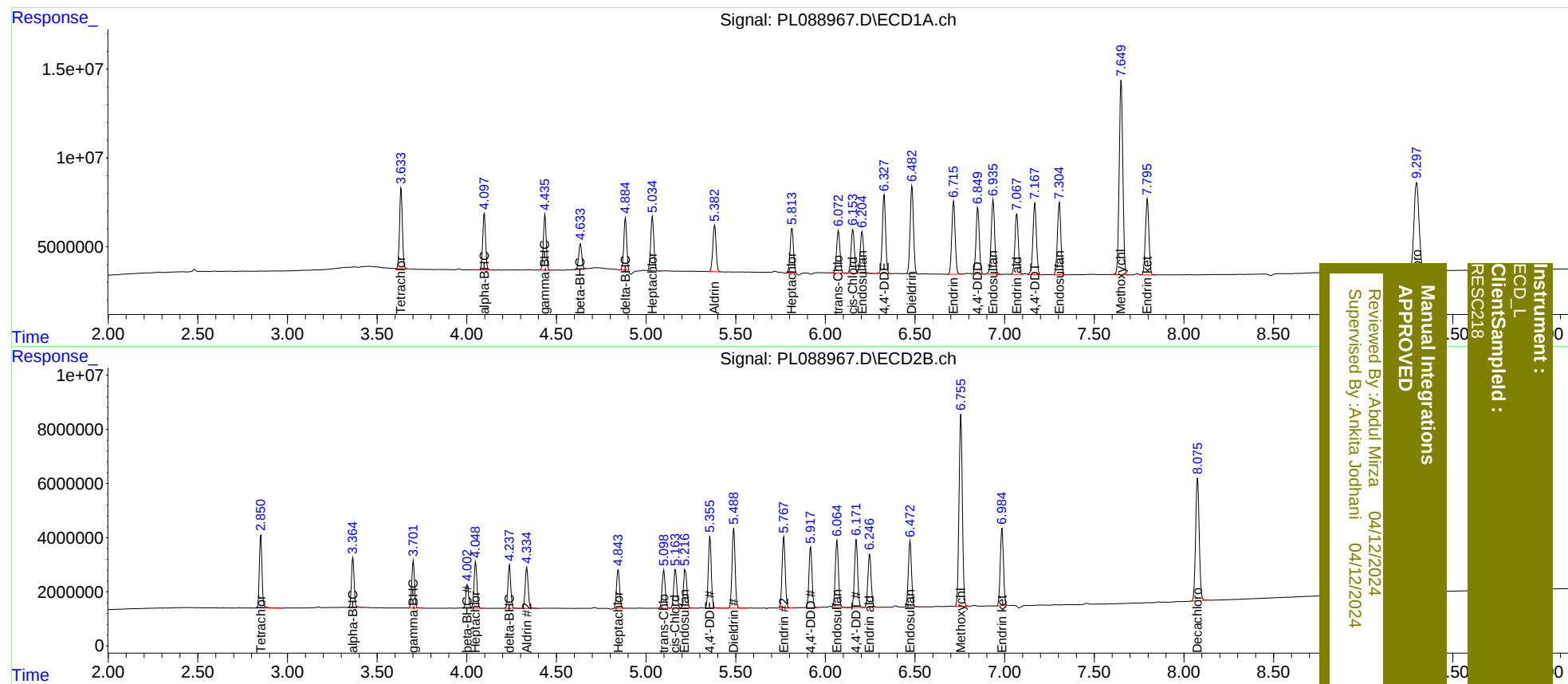
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.851	50259126	28025010	18.414	18.695
27)	SA Decachlor...	9.298	8.076	97765339	63342979	38.450	38.084
Target Compounds							
2)	A alpha-BHC	4.098	3.365	35885656	18944682	8.890	8.823
3)	MA gamma-BHC...	4.436	3.702	34866554	18366074	9.063	8.954
4)	MA Heptachlor	5.036	4.050	37377383	19154785	9.289	9.232
5)	MB Aldrin	5.383	4.335	33171705	17610381	9.377	9.233
6)	B beta-BHC	4.634	4.004	16731850	9132380	9.378	9.460
7)	B delta-BHC	4.884	4.238	32579658	17170014	8.783m	8.624
8)	B Heptachlo...	5.813	4.843	32417235	16868620	9.319m	9.255m
9)	A Endosulfan I	6.205	5.218	31263333	17707214	9.469	10.248
10)	B trans-Chl...	6.073	5.099	31495037	16782736	9.369	9.138
11)	B cis-Chlor...	6.154	5.164	32172665	17333896	9.407	9.160
12)	B 4,4'-DDE	6.328	5.357	56072578	30607602	18.054	17.725
13)	MA Dieldrin	6.484	5.489	63934628	35443192	18.551	18.360
14)	MA Endrin	6.716	5.768	54011680	31789536	18.795	18.526
15)	B Endosulfa...	6.936	6.065	55937396	30854000	18.617	18.719
16)	A 4,4'-DDD	6.851	5.918	48387017	26679257	18.629	19.097
17)	MA 4,4'-DDT	7.169	6.173	53872007	30566002	19.160	18.487
18)	B Endrin al...	7.068	6.248	44352213	25247528	19.369	19.350
19)	B Endosulfa...	7.305	6.473	54076290	30285711	19.158	18.879
20)	A Methoxychlor	7.650	6.756	153.0E6	91101537	99.264	100.339
21)	B Endrin ke...	7.796	6.986	57822484	35041498	19.272	19.143

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

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ECD_L
ClientSampled :
RESC218

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Integration File signal 1: autoint1.e
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Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Title : GC Extractables
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RT#1	RT#2	Resolution
3.634	4.098	100.00%
4.098	4.436	100.00%
4.436	4.634	100.00%
4.634	4.885	100.00%
4.885	5.036	100.00%
5.036	5.383	100.00%
5.383	5.814	100.00%
5.814	6.073	100.00%
6.073	6.154	100.00%
6.154	6.205	97.57%
6.205	6.328	100.00%
6.328	6.484	100.00%
6.484	6.716	100.00%
6.716	6.851	100.00%
6.851	6.936	100.00%
6.936	7.068	100.00%
7.068	7.169	100.00%
7.169	7.305	100.00%
7.305	7.650	100.00%
7.650	7.796	100.00%
7.796	9.298	100.00%

Signal #2

2.851	3.365	100.00%
3.365	3.702	100.00%
3.702	4.004	100.00%
4.004	4.050	99.17%
4.050	4.238	100.00%
4.238	4.335	100.00%
4.335	4.845	100.00%
4.845	5.099	100.00%
5.099	5.164	100.00%
5.164	5.218	100.00%
5.218	5.357	100.00%
5.357	5.489	100.00%
5.489	5.768	100.00%
5.768	5.918	100.00%
5.918	6.065	100.00%
6.065	6.173	100.00%
6.173	6.248	99.96%
6.248	6.473	100.00%
6.473	6.756	100.00%
6.756	6.986	100.00%
6.986	8.076	100.00%

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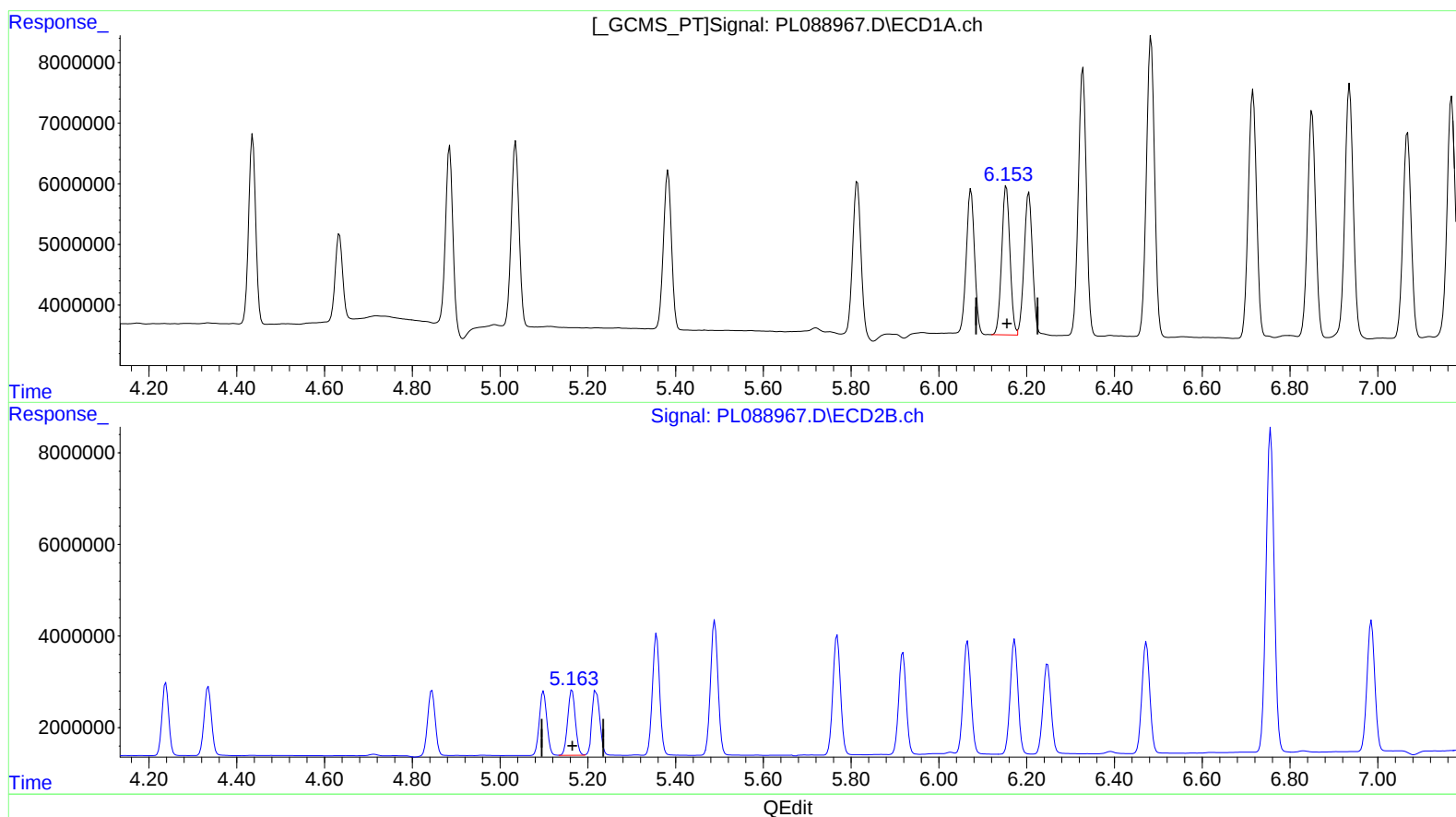
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(11) cis-Chlordane (B)

6.154min 9.407 ng/ml

response 32172665

(11) cis-Chlordane #2 (B)

5.164min 9.160 ng/ml

response 17333896

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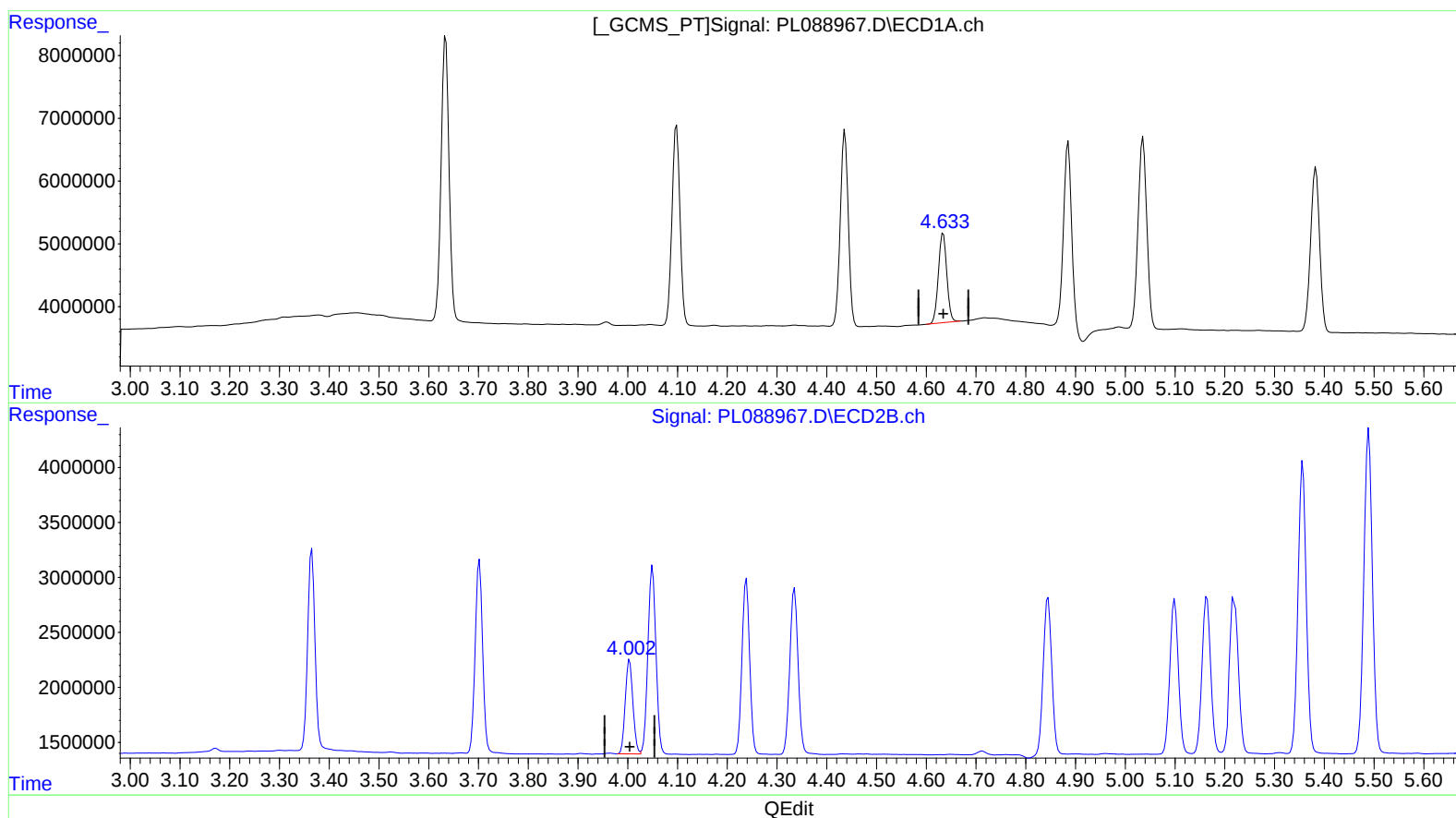
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(6) beta-BHC (B)

4.634min 9.378 ng/ml

response 16731850

(6) beta-BHC #2 (B)

4.004min 9.460 ng/ml

response 9132380

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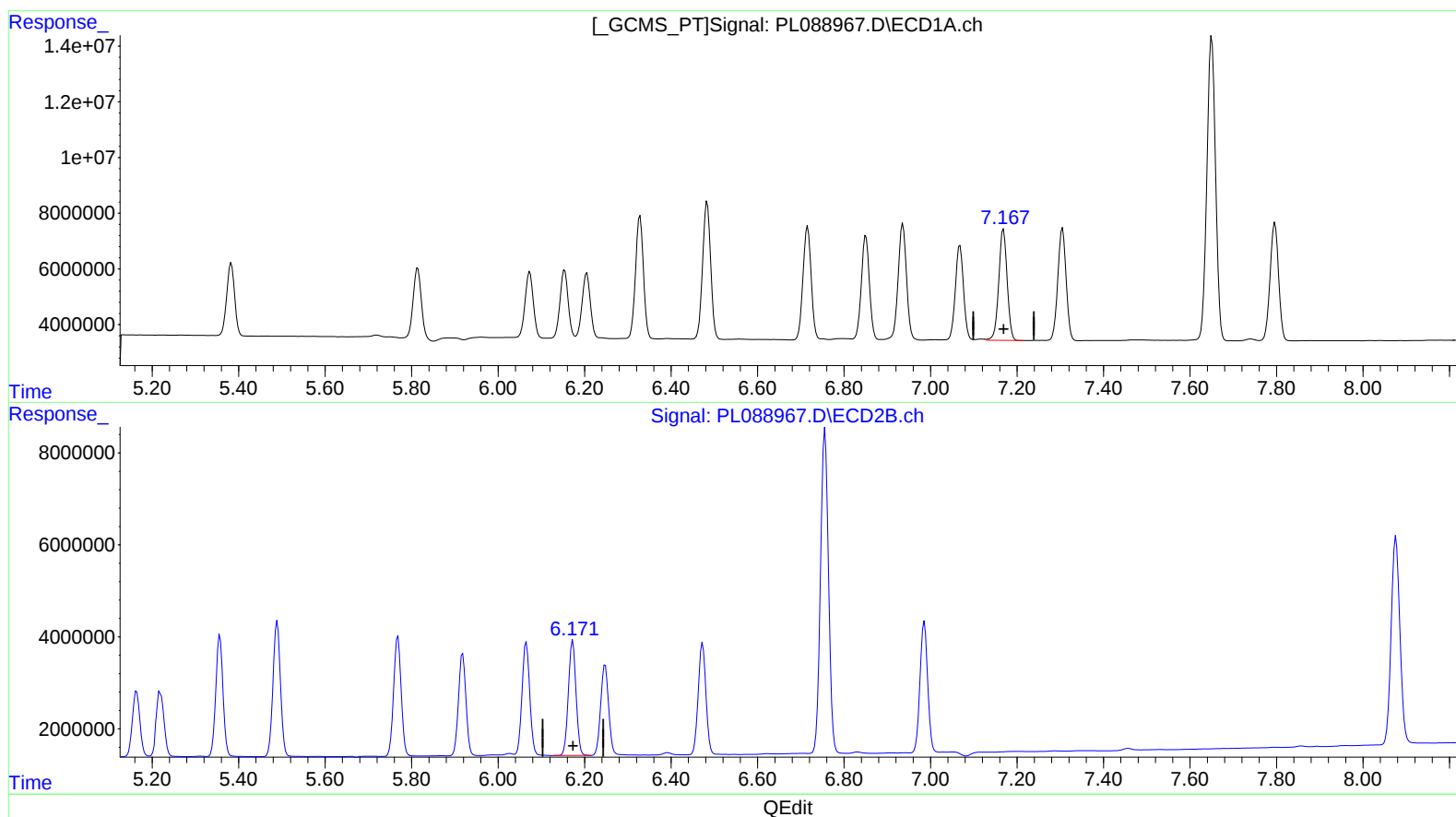
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(17) 4,4'-DDT (MA)

7.169min 19.160 ng/ml

response 53872007

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

6.173min 18.487 ng/ml

response 30566002