

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 17:55
Operator : AR\AJ
Sample : PB161331BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

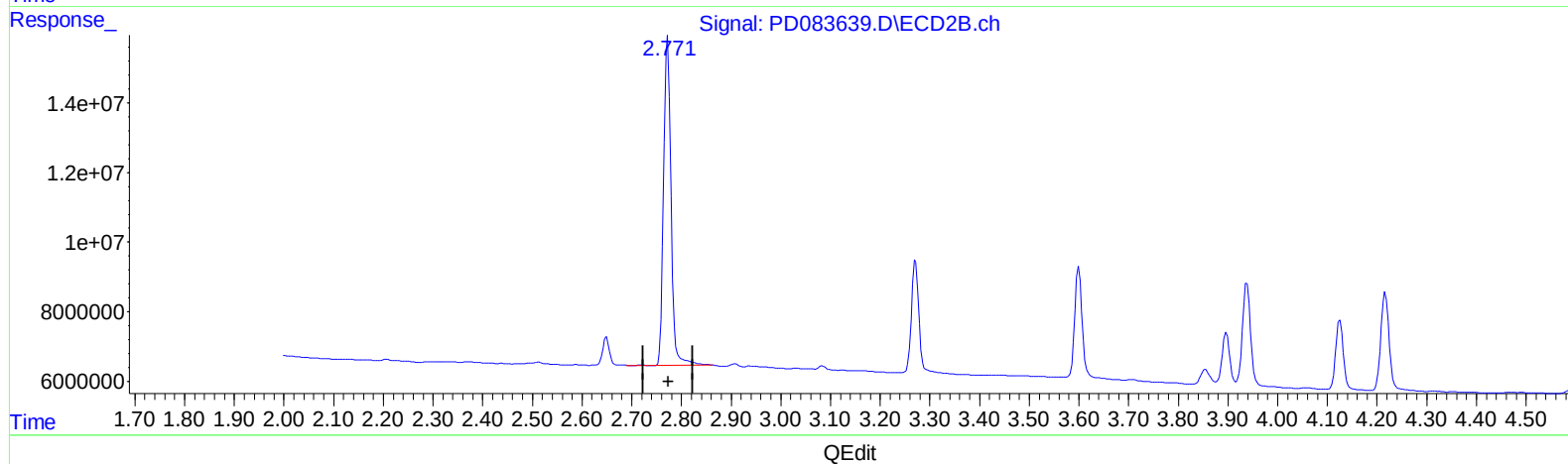
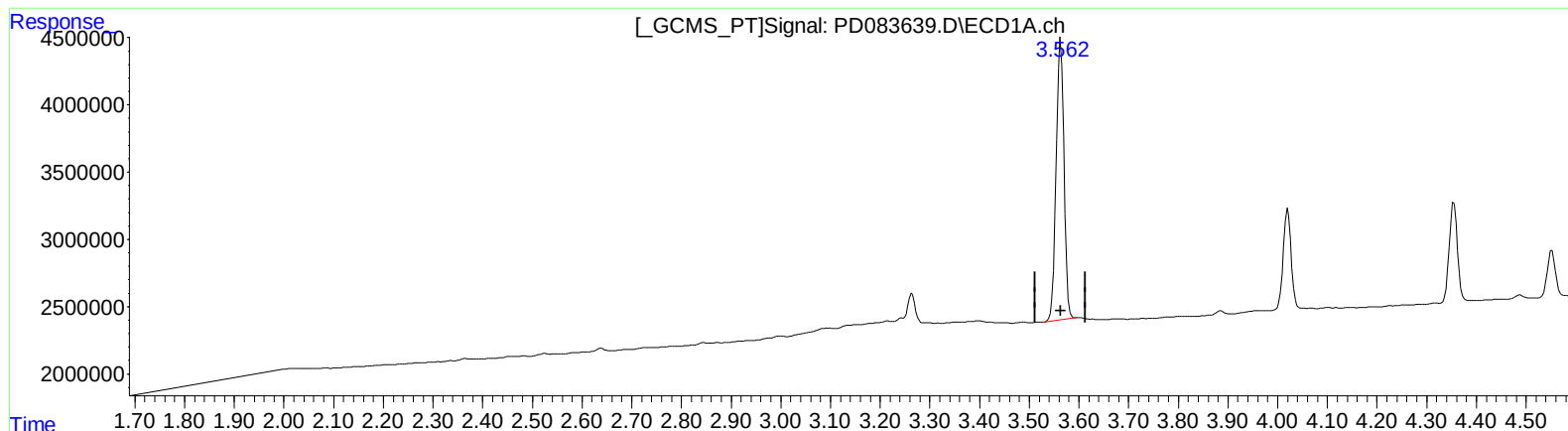
Instrument :
ECD_D
ClientSampleId :
PLCS331

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 15:43:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

3.563min 17.332 ng/ml

response 22624032

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

2.772min 17.799 ng/ml

response 97021769

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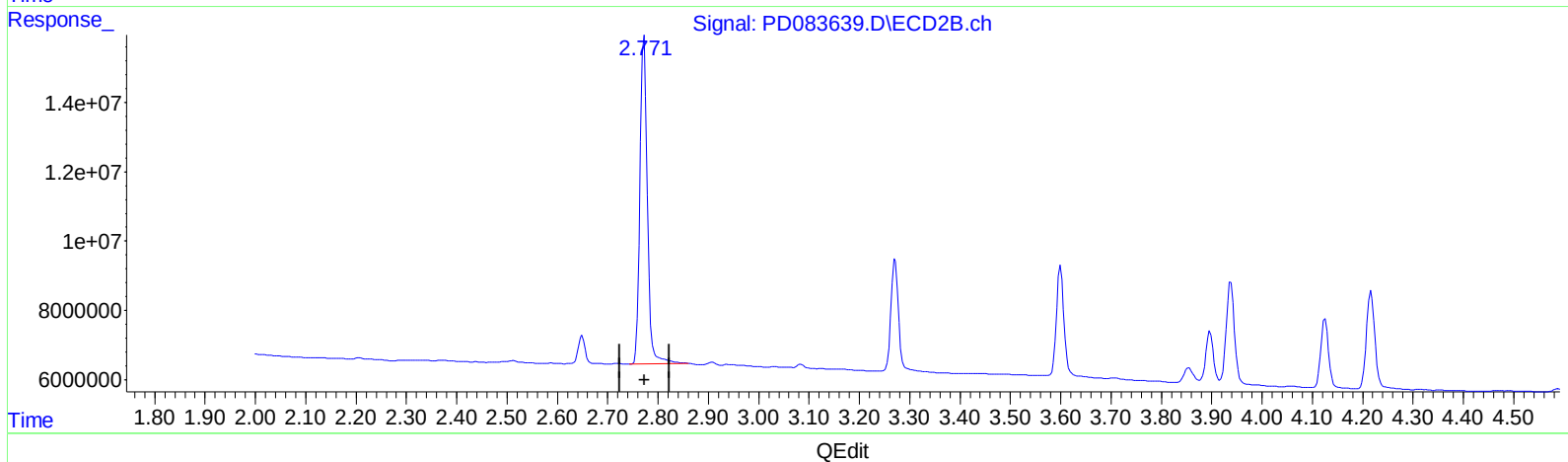
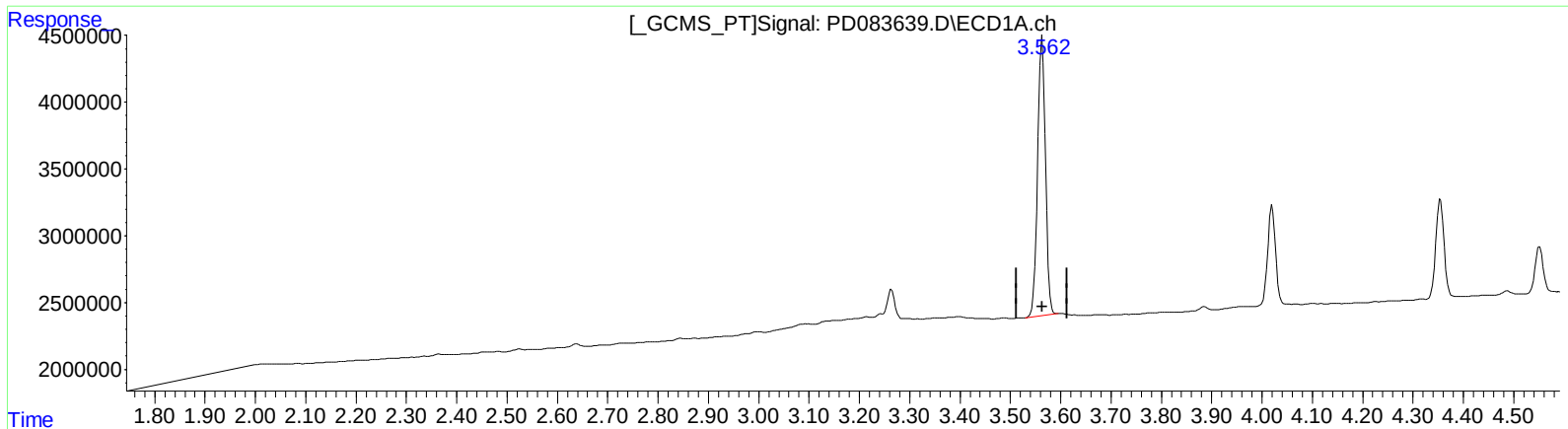
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response 22624032

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

2.771min 17.979 ng/ml m

response 98003062

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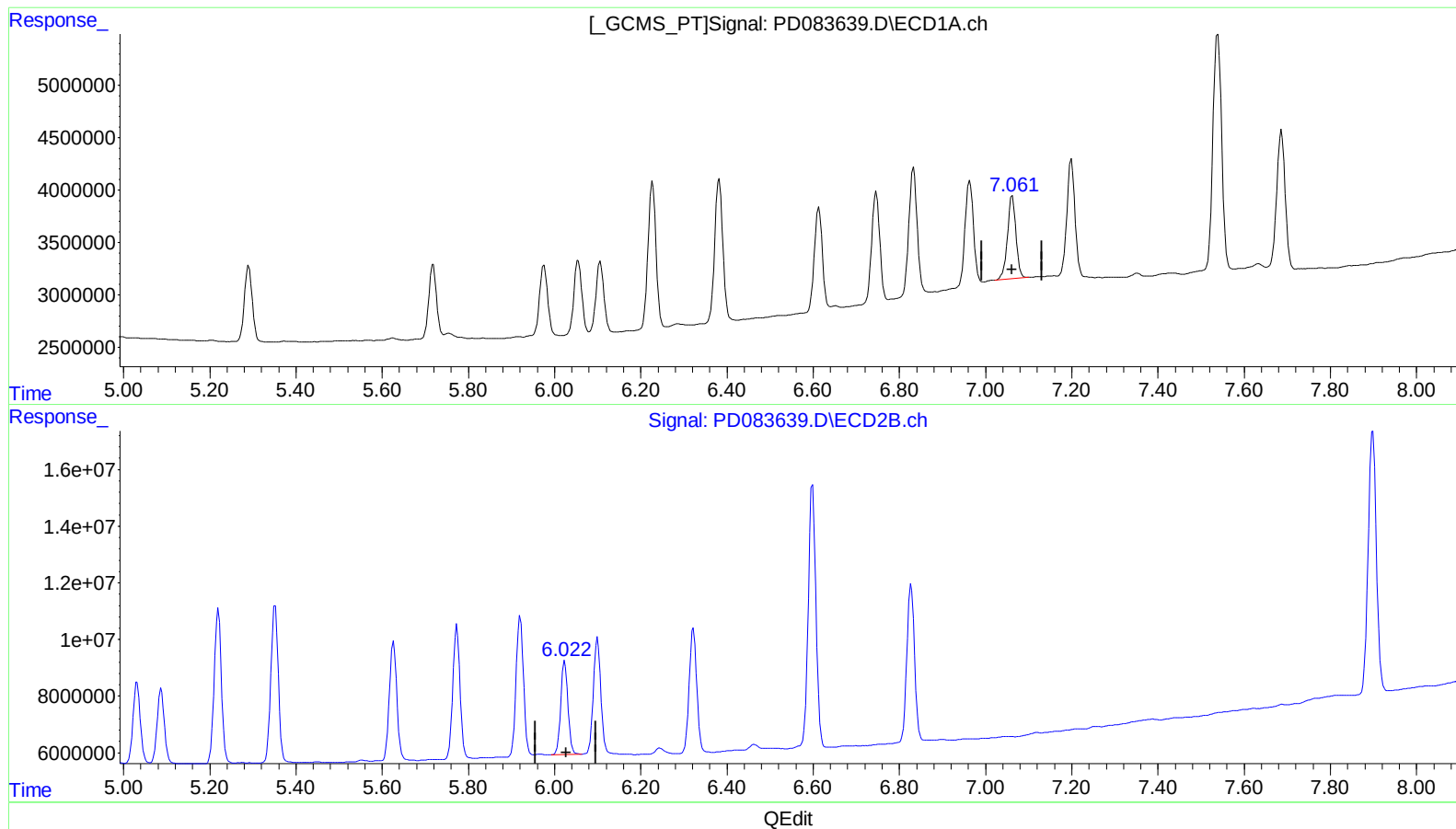
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(17) 4,4'-DDT (MA)
7.061min 7.174 ng/ml m
response 10807370

(17) 4,4'-DDT #2 (MA)
6.022min 6.797 ng/ml m
response 38473674

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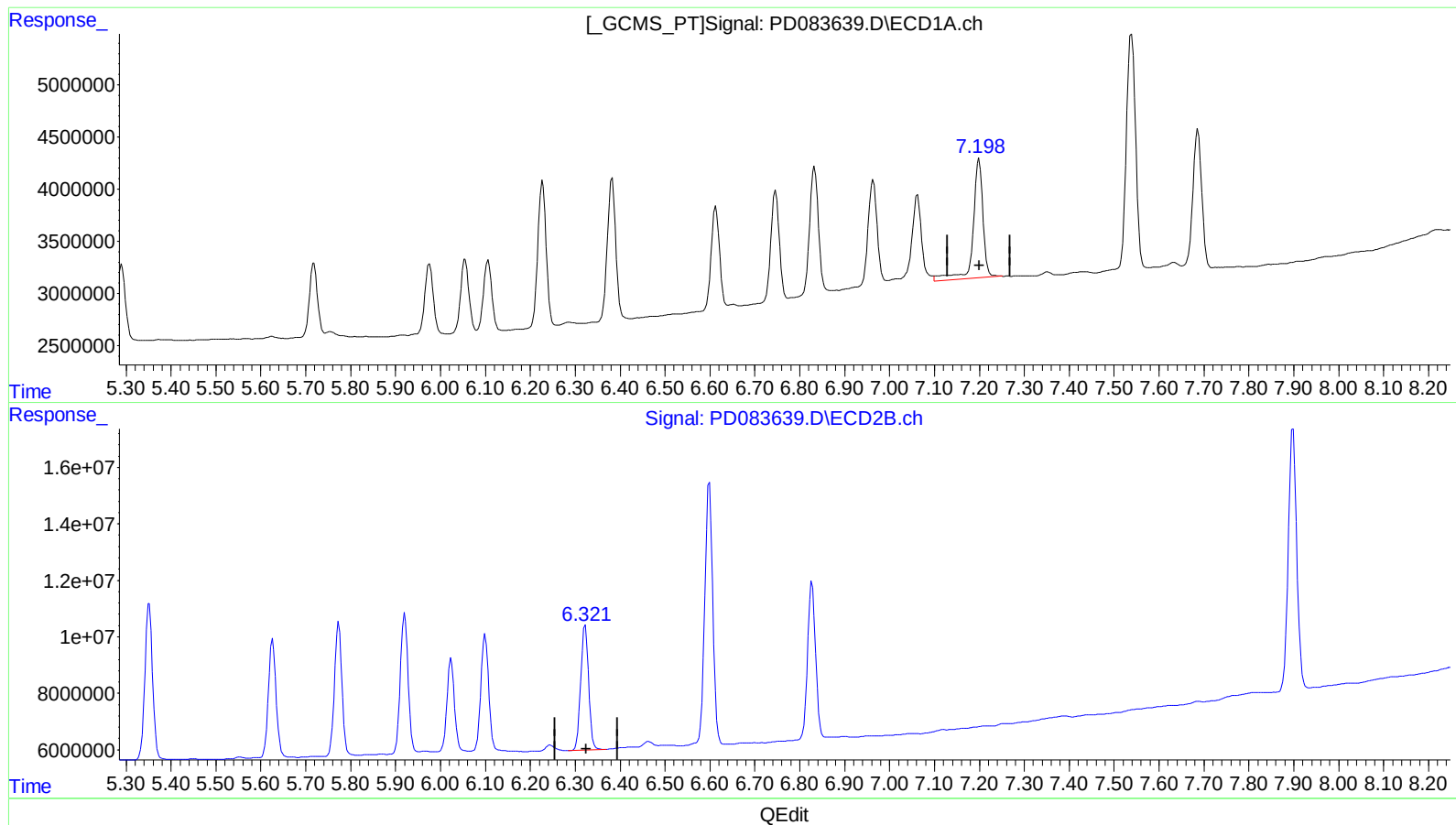
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(19) Endosulfan Sulfate (B)

7.199min 10.347 ng/ml

response 17701514

(19) Endosulfan Sulfate #2 (B)

6.322min 8.786 ng/ml

response 54281420

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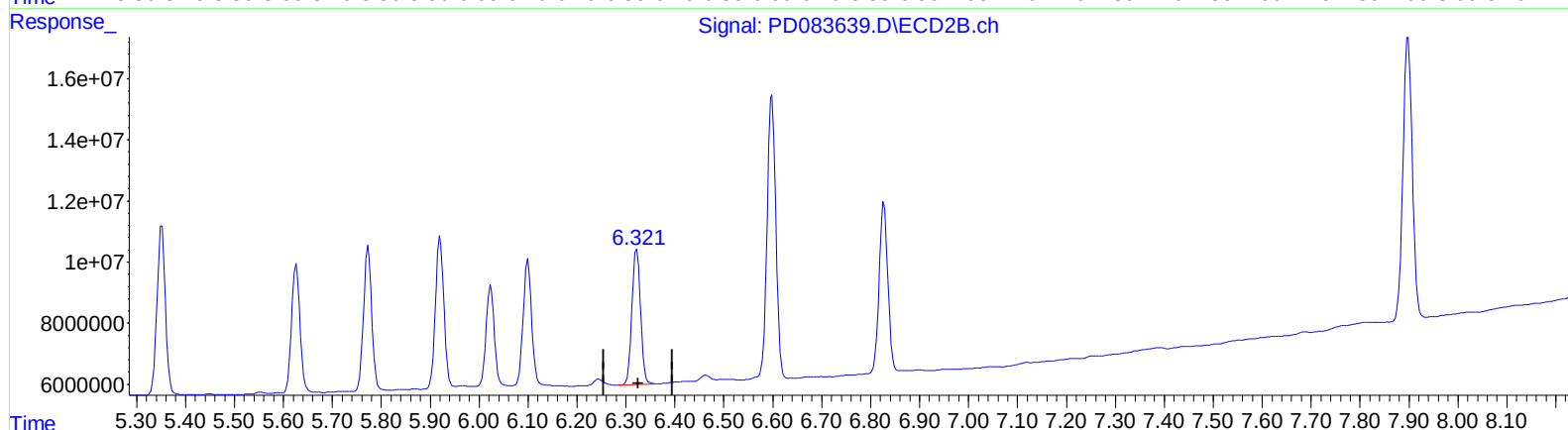
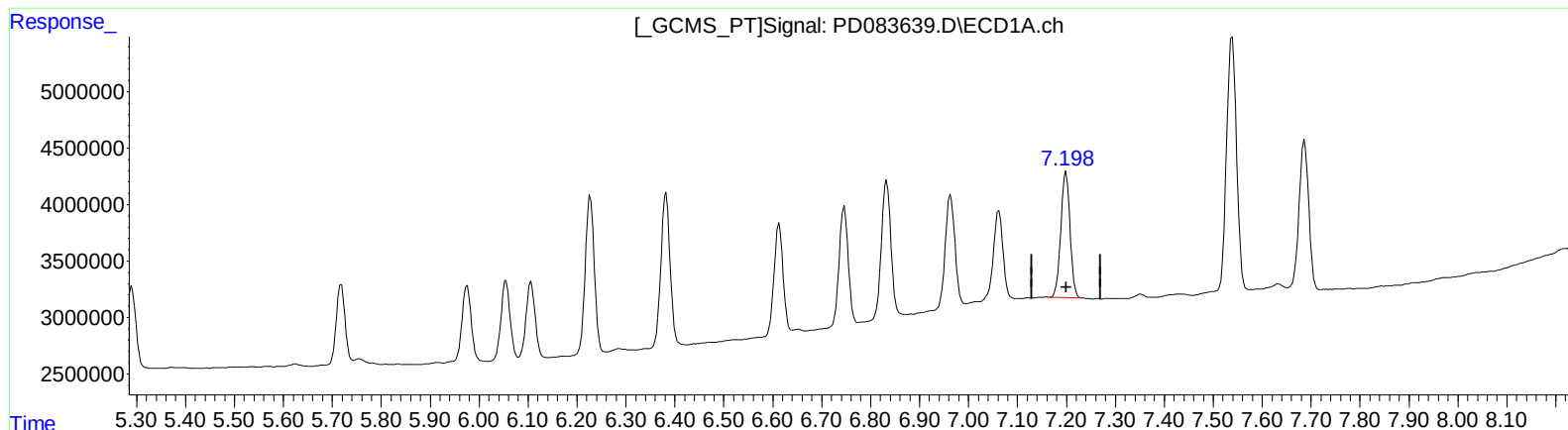
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(19) Endosulfan Sulfate (B)

7.198min 8.525 ng/ml m

response 14585197

(19) Endosulfan Sulfate #2 (B)

6.322min 8.786 ng/ml

response 54281420

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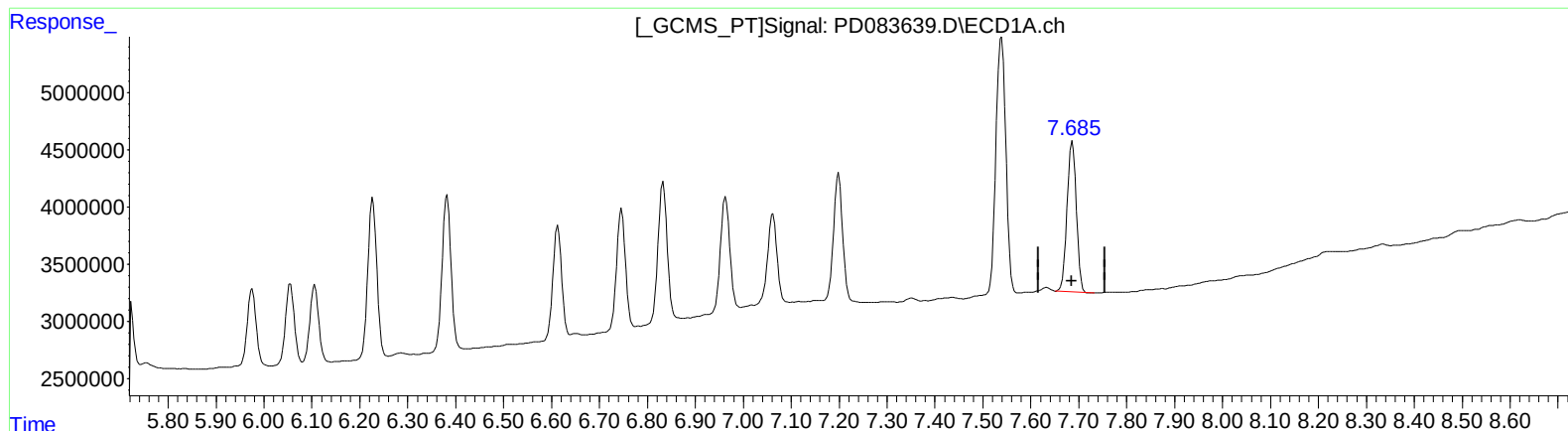
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) Endrin ketone (B)
7.687min 9.578 ng/ml
response 17856091

(21) Endrin ketone #2 (B)
6.827min 10.194 ng/ml
response 68532342

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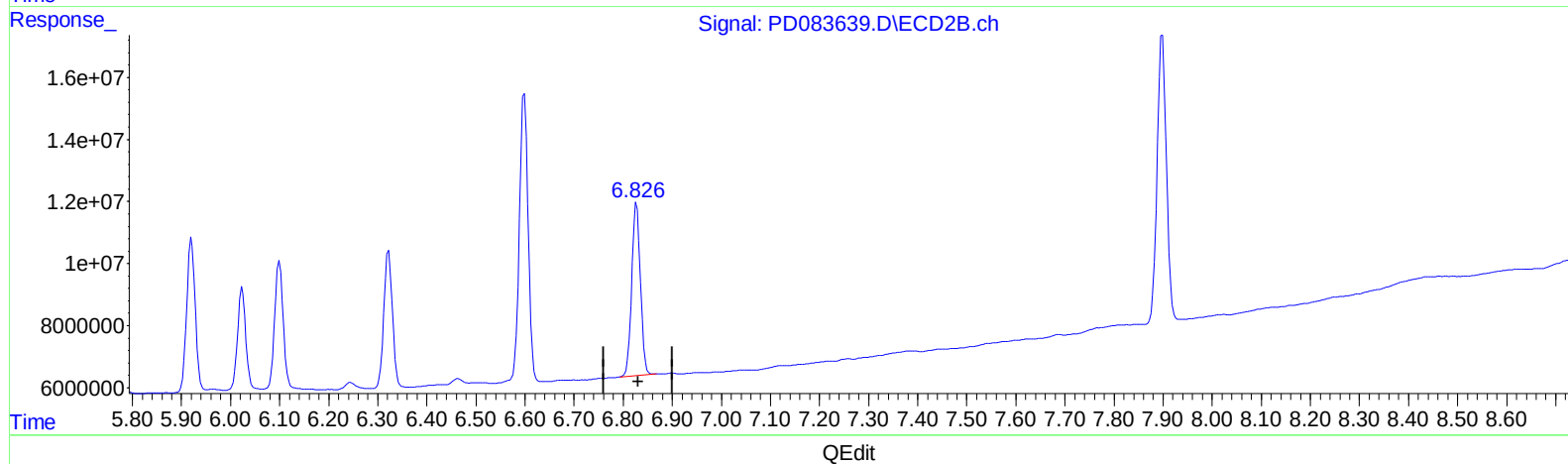
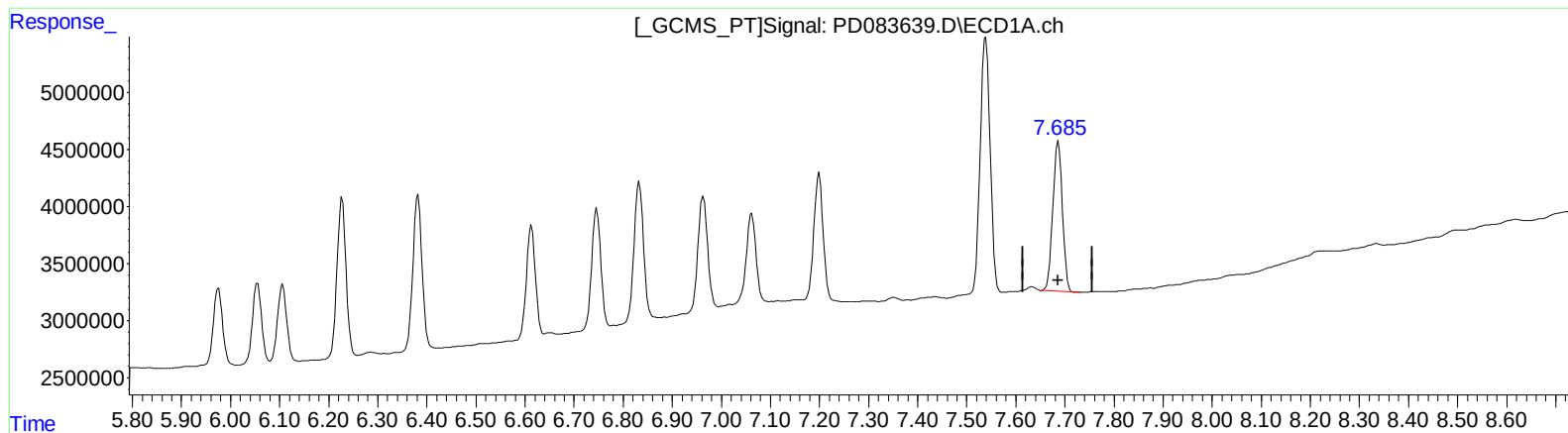
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) Endrin ketone (B)

7.687min 9.578 ng/ml

response 17856091

(21) Endrin ketone #2 (B)

6.826min 10.230 ng/ml m

response 68769046

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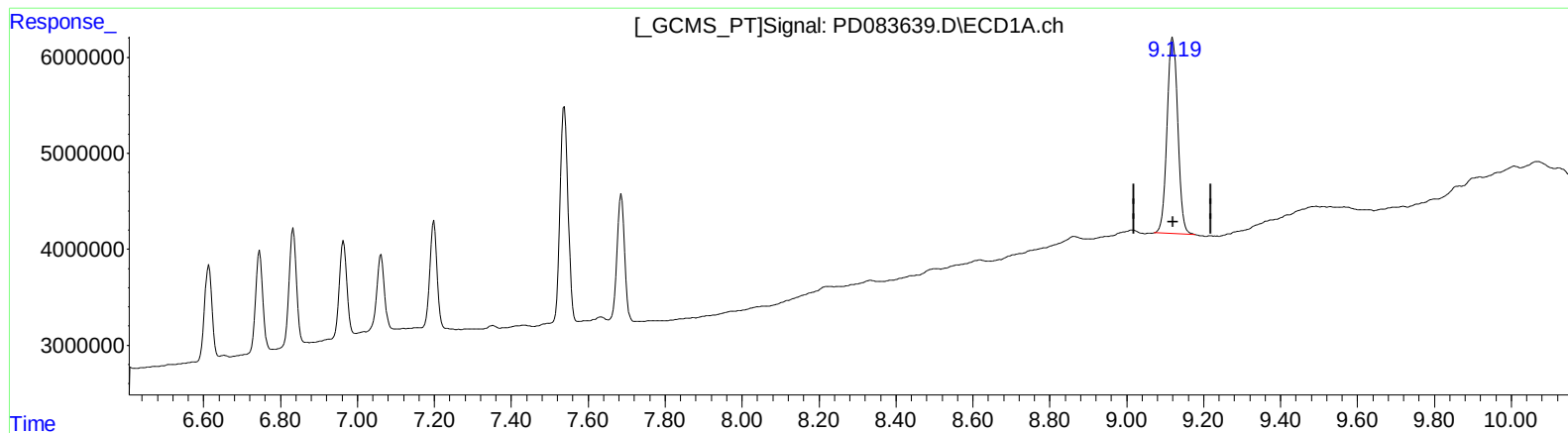
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.120min 19.619 ng/ml

response 38150402

(27) Decachlorobiphenyl #2 (SA)

7.898min 19.781 ng/ml

response 120110583

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.563	2.771	22624032	98003062	17.332	17.979m
27) SA Decachlor...	9.120	7.897	38150402	122.4E6	19.619	20.160m
Target Compounds						
2) A alpha-BHC	4.020	3.271	8481479	33992180	3.822	3.987
3) MA gamma-BHC...	4.355	3.600	8443230	33386988	3.881	4.275
4) MA Heptachlor	4.947	3.938	9297201	33636850	3.827	4.296
5) MB Aldrin	5.290	4.217	9138980	33138518	3.847	4.289
6) B beta-BHC	4.552	3.897	3924579	16207535	3.894	4.542
7) B delta-BHC	4.800	4.125	8641219	21484413	3.289	2.519
8) B Heptachlo...	5.718	4.718	8387580	33184726	4.061	4.535
9) A Endosulfan I	6.106	5.087	8791909	31111546	4.496	4.706
10) B trans-Chl...	5.975	4.968	8796271	33030328	4.320	4.548
11) B cis-Chlor...	6.055	5.031	9127999	34253447	4.383	4.652
12) B 4,4'-DDE	6.227	5.220	17967206	63115602	8.662	8.881
13) MA Dieldrin	6.382	5.352	17861596	66176731	8.638	9.084
14) MA Endrin	6.613	5.626	12374721	50625808	7.325	7.828
15) B Endosulfa...	6.833	5.920	16573591	60147413	9.214	9.479
16) A 4,4'-DDD	6.746	5.773	13606680	55169949	9.286	9.786
17) MA 4,4'-DDT	7.061	6.022	10807370	38473674	7.174m	6.797m
18) B Endrin al...	6.963	6.100	14396874	51324153	10.793	10.714
19) B Endosulfa...	7.198	6.322	14585197	54281420	8.525m	8.786
20) A Methoxychlor	7.539	6.598	32029981	115.6E6	37.022	39.770
21) B Endrin ke...	7.687	6.826	17856091	68769046	9.578	10.230m

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

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