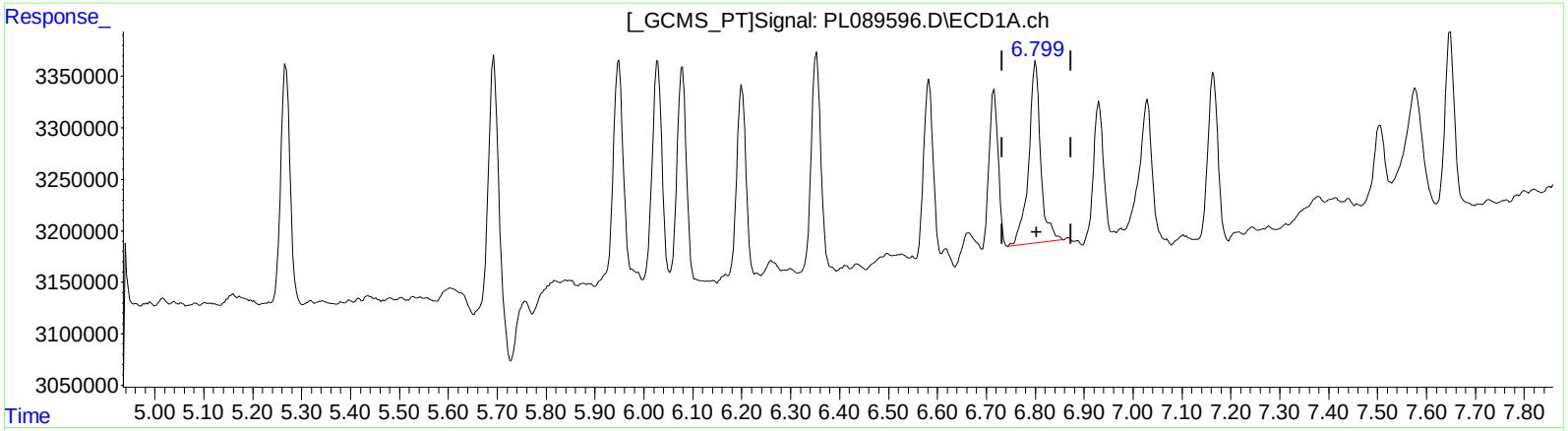
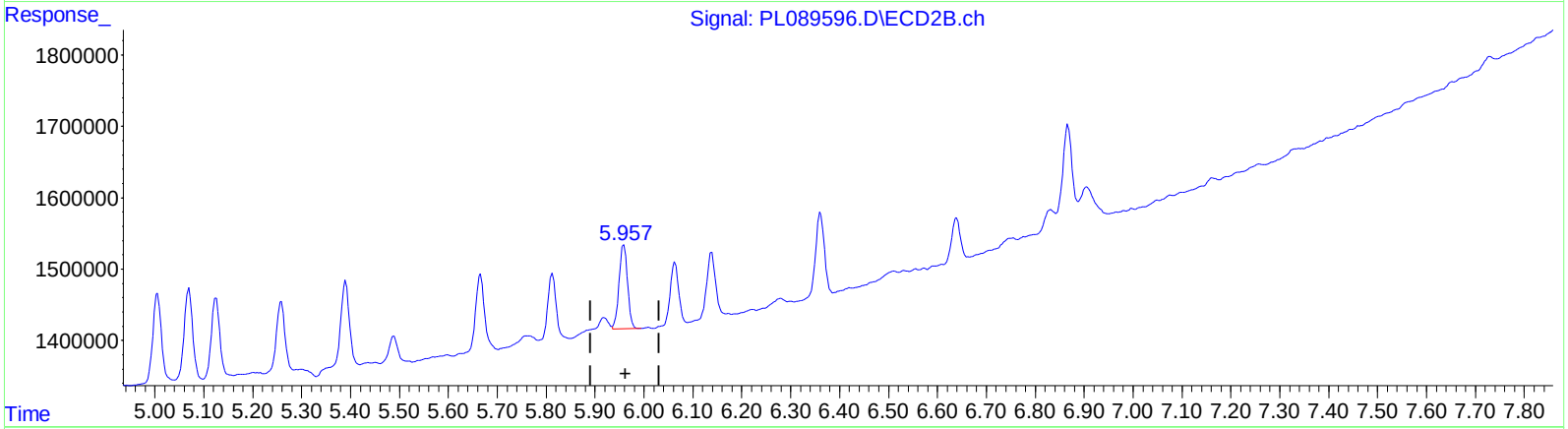
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 16:35
Operator : AR\AJ
Sample : P2409-01
Misc : PEST MDL WATER
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:48:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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





QEdit

(15) Endosulfan II (B)

6.801min 1.653 ng/ml

response 2988178

(15) Endosulfan II #2 (B)

5.959min 1.045 ng/ml

response 1423947

(+) = Expected Retention Time

Quantitation Report (Qedit)

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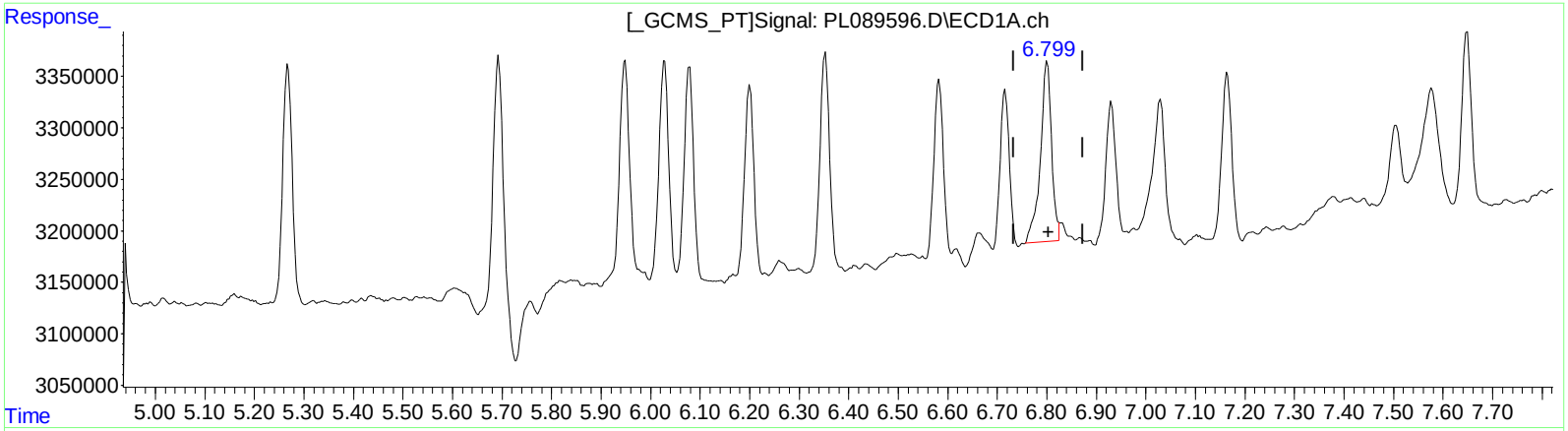
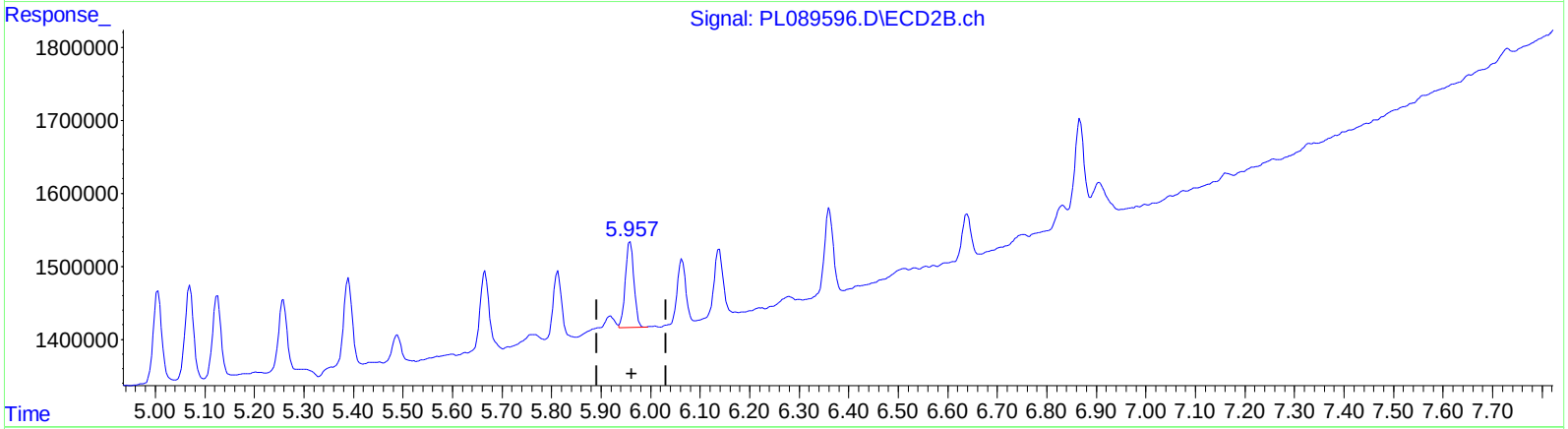




QEdit

(15) Endosulfan II (B)

6.799min 1.512 ng/ml m

response 2732750

(15) Endosulfan II #2 (B)

5.959min 1.045 ng/ml

response 1423947

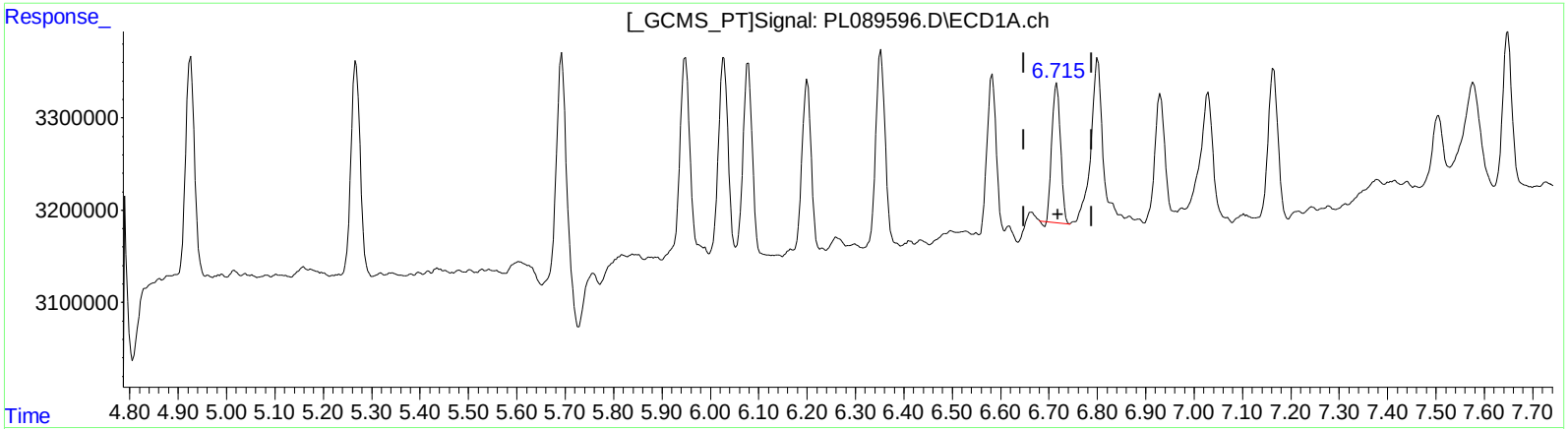
(+) = Expected Retention Time

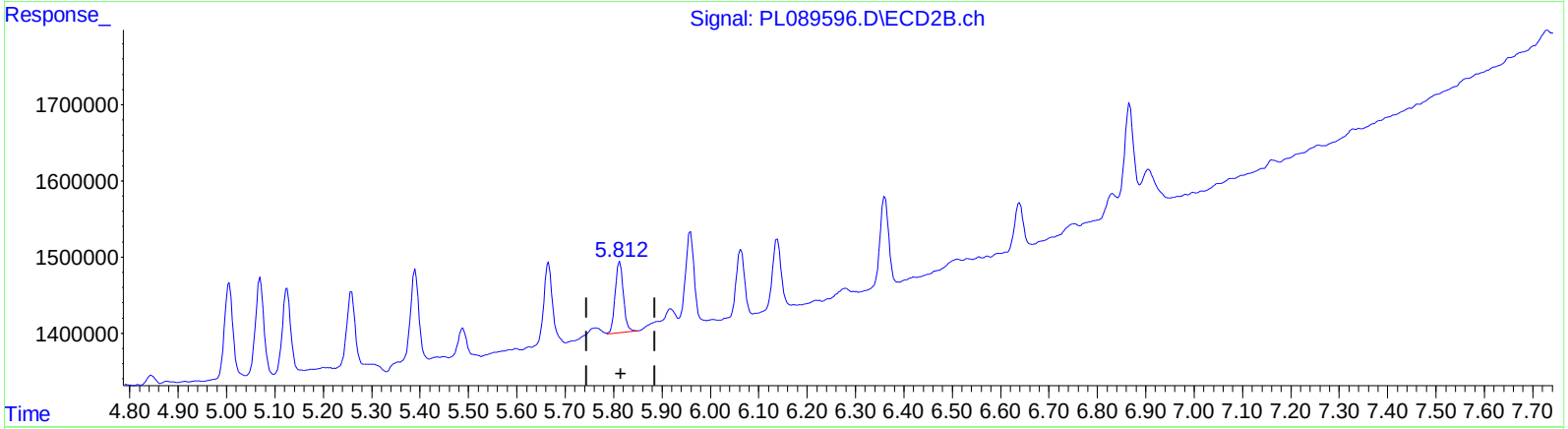
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 May 2024 16:35
Operator : AR\AJ
Sample   : P2409-01
Misc   : PEST MDL WATER
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:48:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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





QEdit

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

6.716min 1.270 ng/ml

response 1870683

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

5.813min 0.954 ng/ml

response 1090264

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 May 2024 16:35
Operator : AR\AJ
Sample   : P2409-01
Misc   : PEST MDL WATER
ALS Vial : 23   Sample Multiplier: 1

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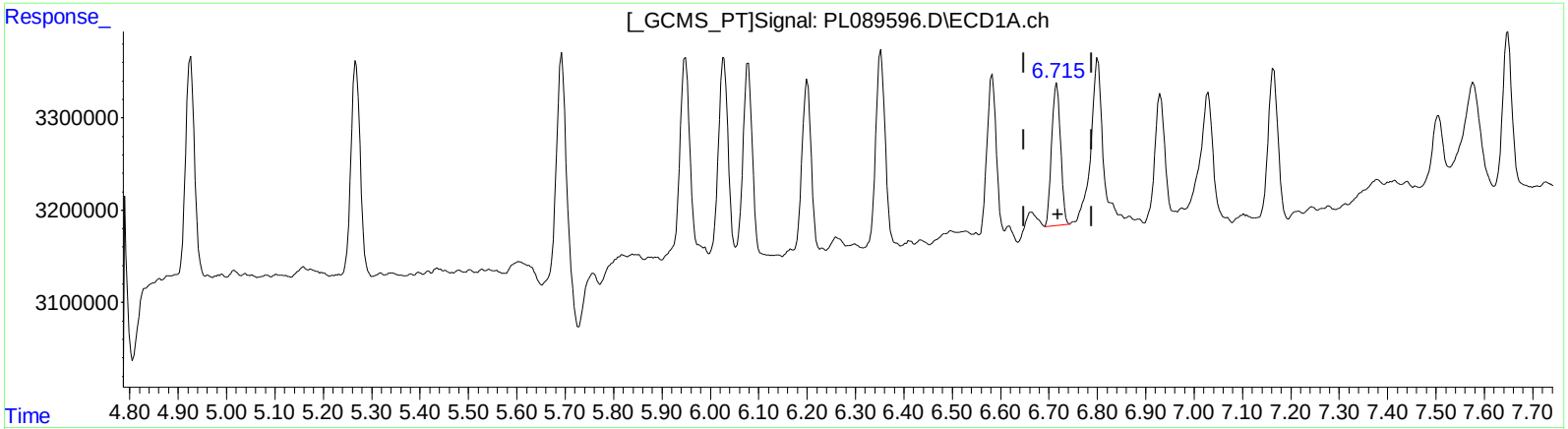
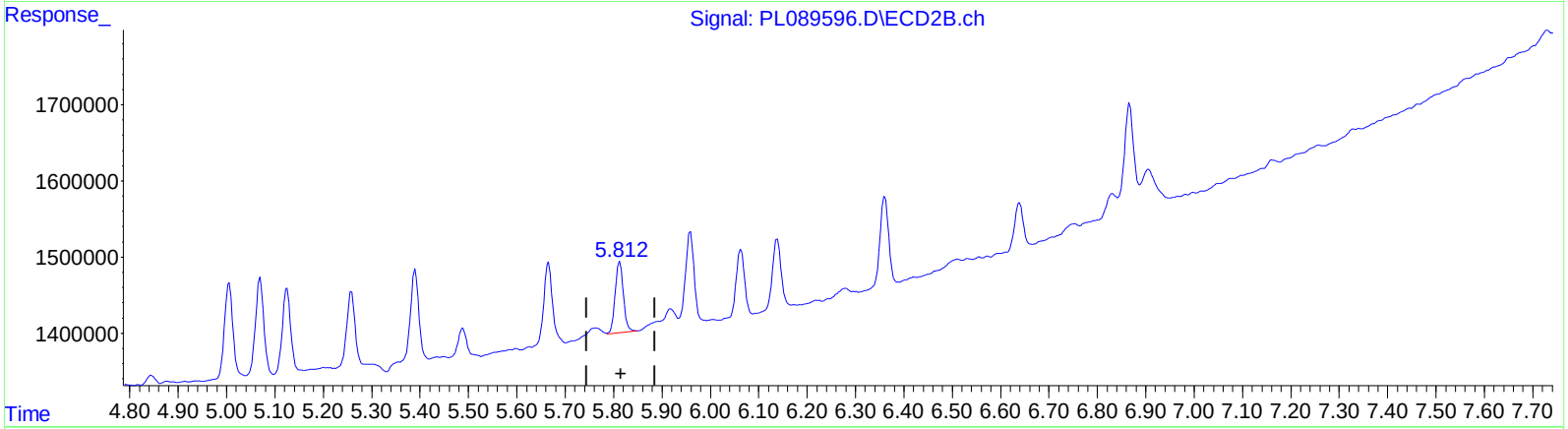
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

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

6.715min 1.337 ng/ml m

response 1969775

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

5.813min 0.954 ng/ml

response 1090264

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 16:35
Operator : AR\AJ
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Misc : PEST MDL WATER
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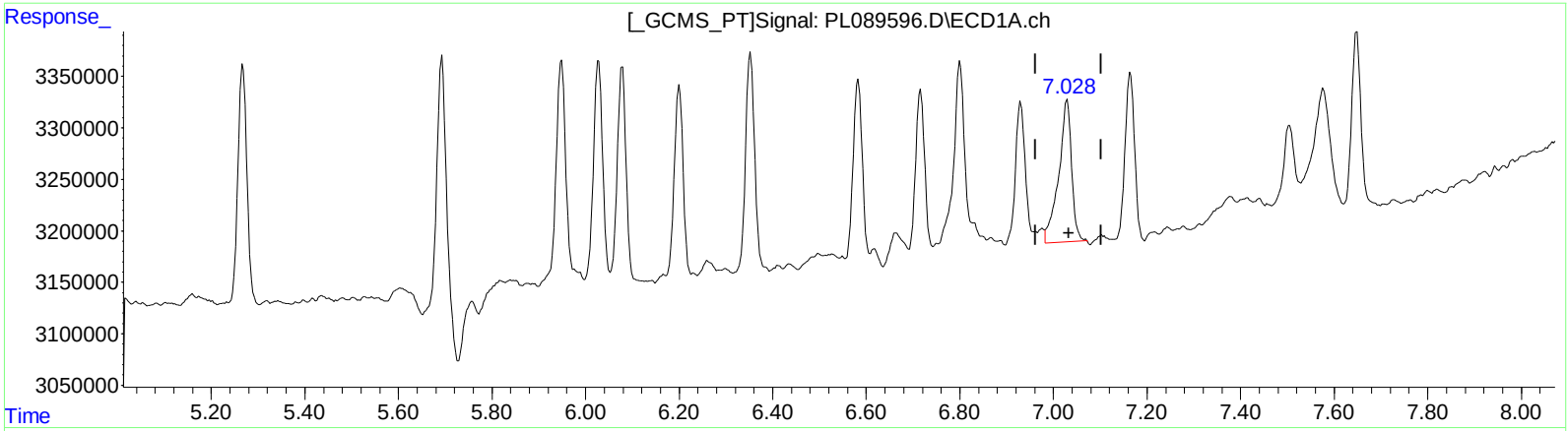
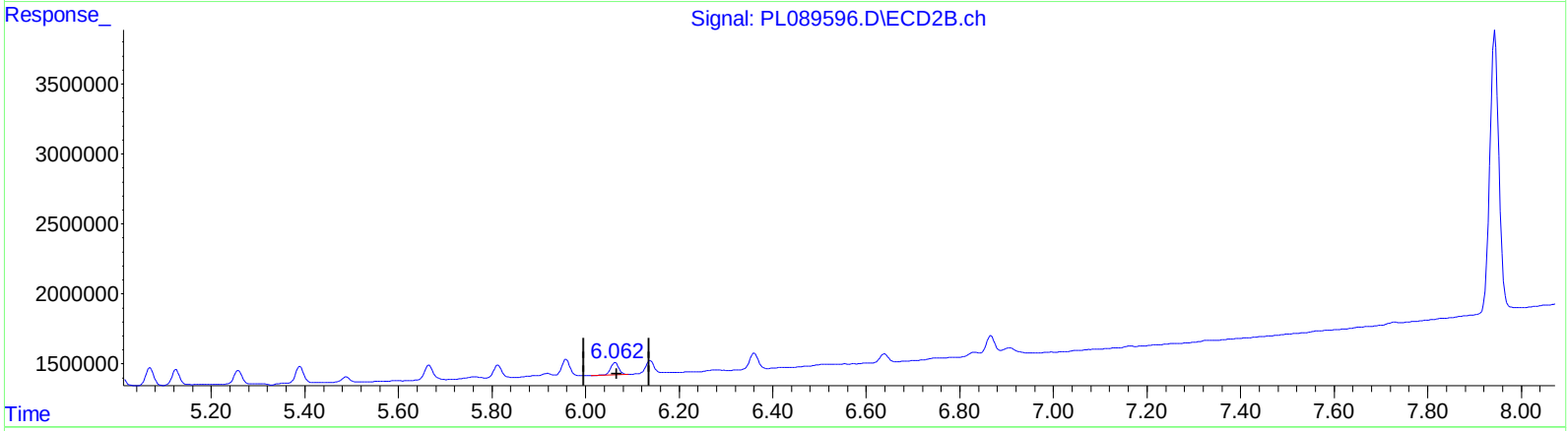
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

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

7.029min 1.879 ng/ml

response 2638286

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

6.063min 0.849 ng/ml

response 1019350

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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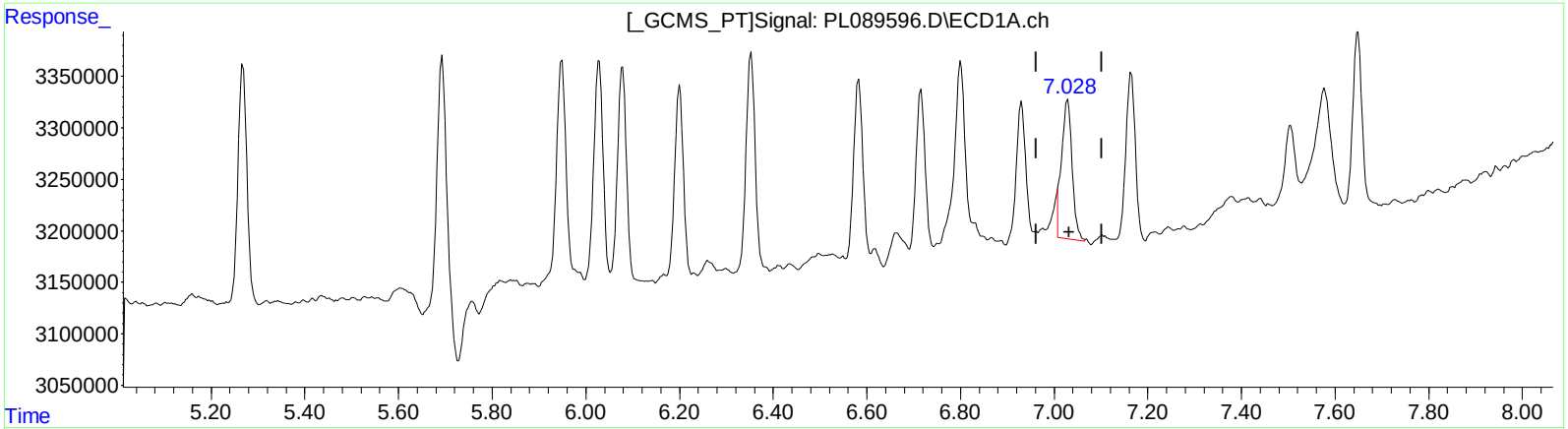
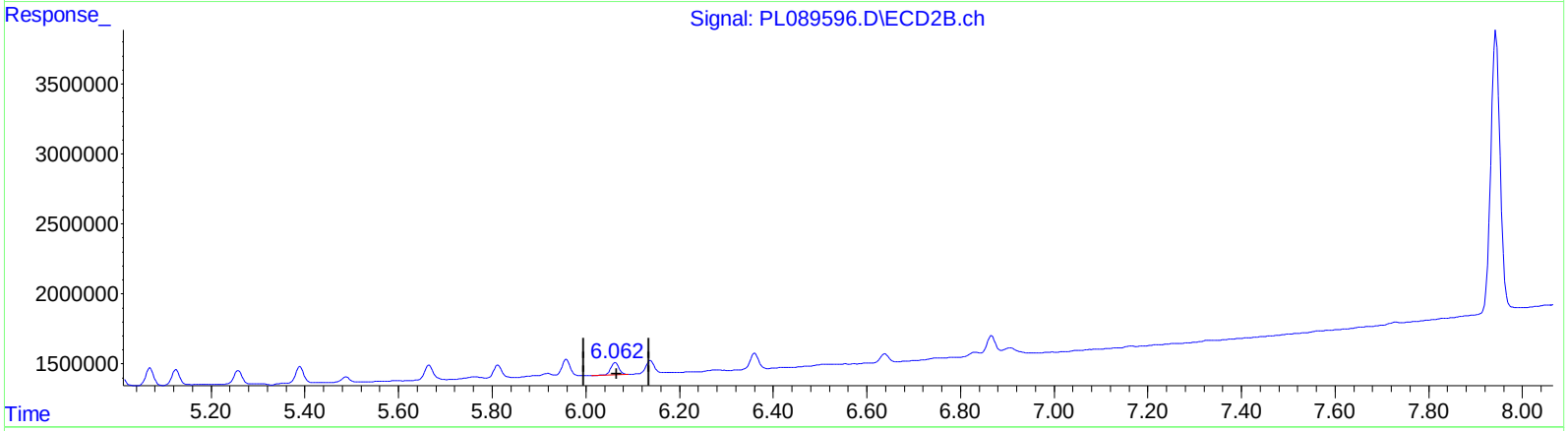
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

7.028min 1.517 ng/ml m

response 2129805

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

6.063min 0.849 ng/ml

response 1019350

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.550	2.795	39588222	25557009	20.356	19.916	
27) SA	Decachlor...	9.062	7.944	28627811	27424857	23.311	22.859	
	Target Compounds							
2) A	alpha-BHC	4.004	3.299	3138056	1504833	1.124	0.836	#
3) MA	gamma-BHC...	4.337	3.630	2950304	1481647	1.122	0.869	
4) MA	Heptachlor	4.926	3.972	3035660	1401003	1.277	0.831	#
5) MB	Aldrin	5.268	4.252	3089210	1346859	1.287	0.840	#
6) B	beta-BHC	4.533	3.928	1758500	679641	1.368	0.788	#
7) B	delta-BHC	4.779	4.158	4341454	1305136	1.675	0.752	#
8) B	Heptachlo...	5.693	4.755	4257500	1585263	1.841	0.992	#
9) A	Endosulfan I	6.078	5.125	2752793	1321374	1.371	0.951	#
10) B	trans-Chl...	5.949	5.005	2986206	1515793	1.375	0.982	#
11) B	cis-Chlor...	6.028	5.070	2922328	1558221	1.337	0.980	#
12) B	4,4'-DDE	6.200	5.258	2394408	1161048	1.308	0.827	#
13) MA	Dieldrin	6.353	5.390	2902365	1423977	1.432	0.931	#
14) MA	Endrin	6.583	5.666	2263069	1377731	1.329	1.000	
15) B	Endosulfa...	6.799	5.959	2732750	1423947	1.512m	1.045	#
16) A	4,4'-DDD	6.715	5.813	1969775	1090264	1.337m	0.954	#
17) MA	4,4'-DDT	7.028	6.063	2129805	1019350	1.517m	0.849	#
18) B	Endrin al...	6.930	6.139	2087432	1156939	1.533	1.092	#
19) B	Endosulfa...	7.165	6.361	2293823	1451609	1.423	1.099	
20) A	Methoxychlor	7.505	6.639	895366	722308	1.308	1.066	
21) B	Endrin ke...	7.648	6.867	2173850	1196435	1.249	0.814	#

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

Quantitation Report (QT Reviewed)

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