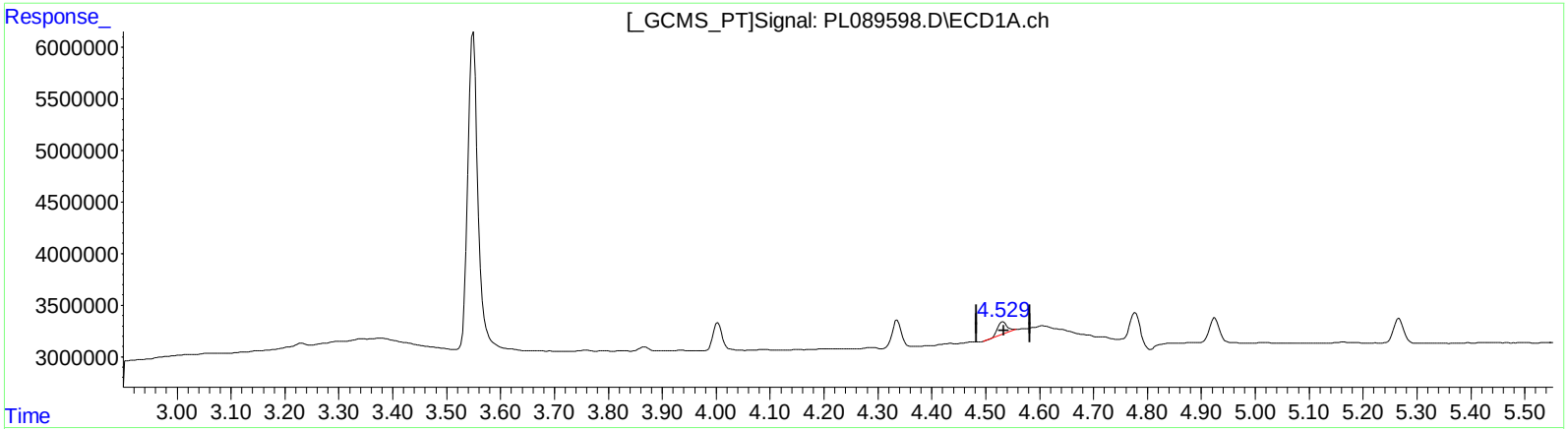
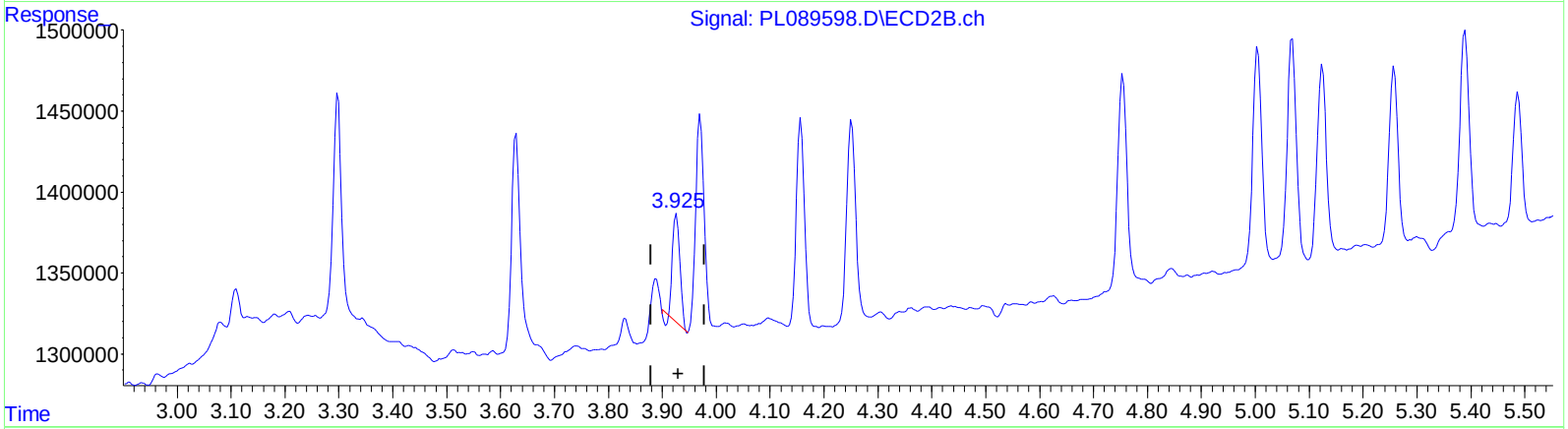
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:02
Operator : AR\AJ
Sample : P2409-03
Misc : PESR MDL SOIL
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:49:23 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

(6) beta-BHC (B)

4.532min 1.064 ng/ml

response 1368230

(6) beta-BHC #2 (B)

3.927min 0.714 ng/ml

response 615933

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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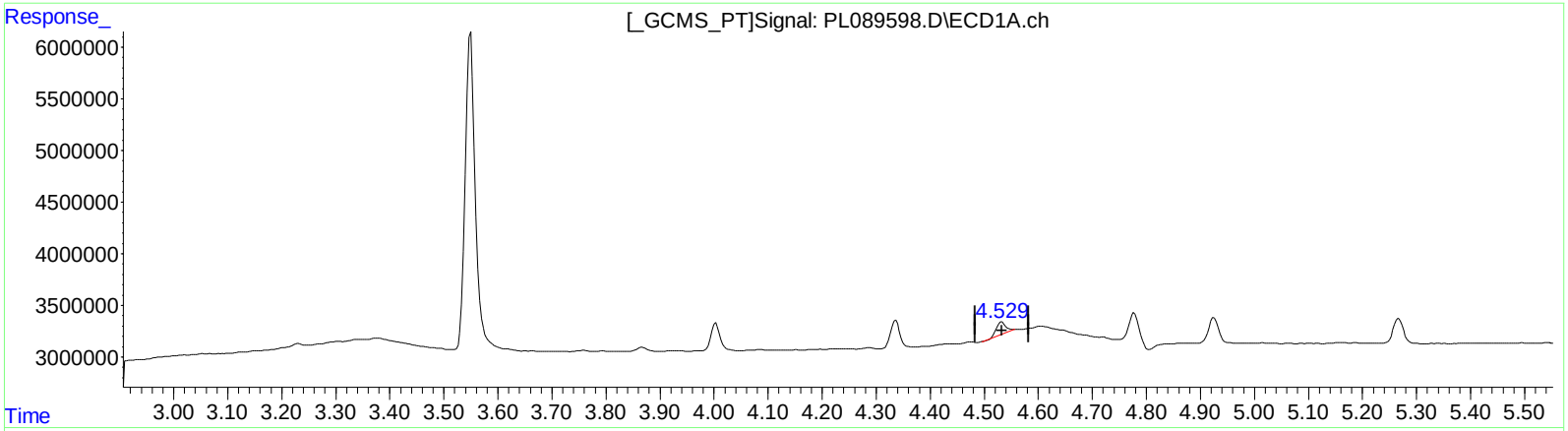
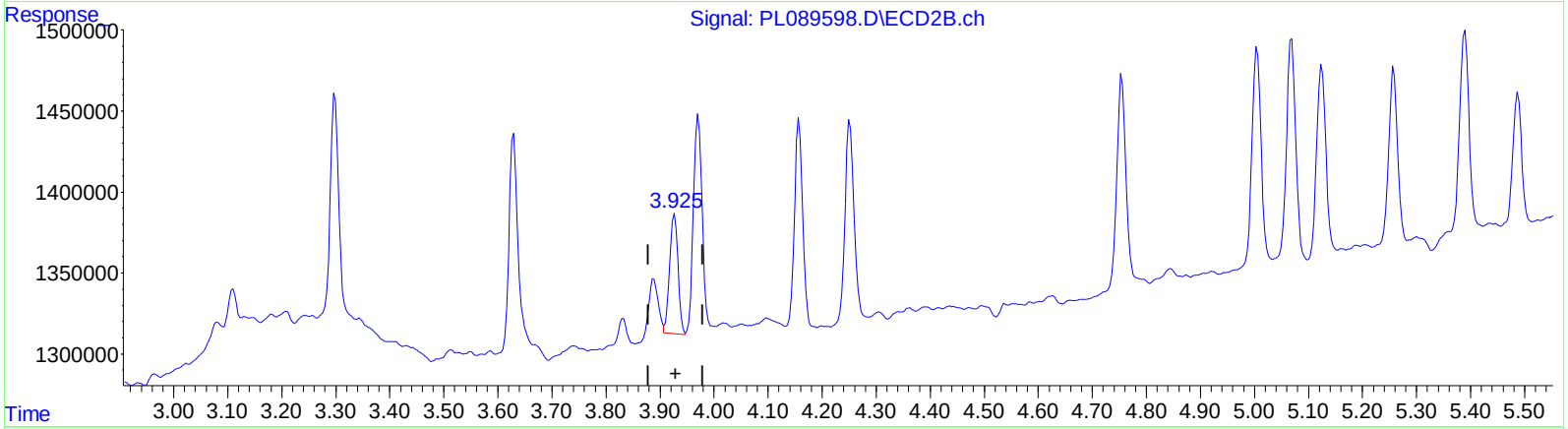




QEdit

(6) beta-BHC (B)

4.532min 1.064 ng/ml

response 1368230

(6) beta-BHC #2 (B)

3.925min 0.920 ng/ml m

response 793208

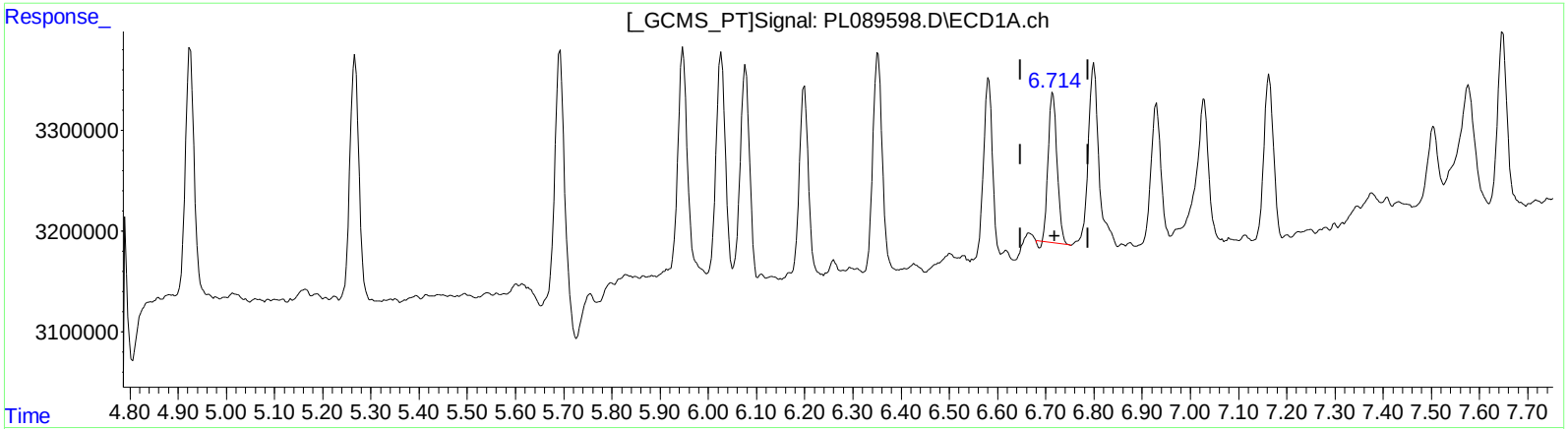
(+) = Expected Retention Time

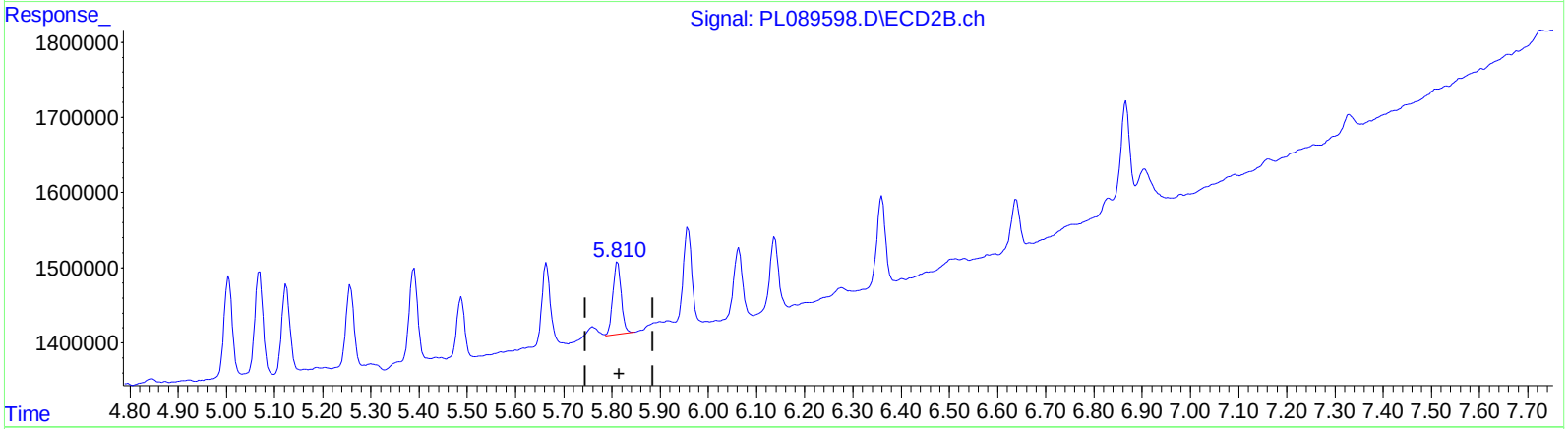
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:02
Operator : AR\AJ
Sample : P2409-03
Misc : PESR MDL SOIL
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:49:23 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)

6.715min 1.296 ng/ml

response 1909168

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

5.812min 1.016 ng/ml

response 1160131

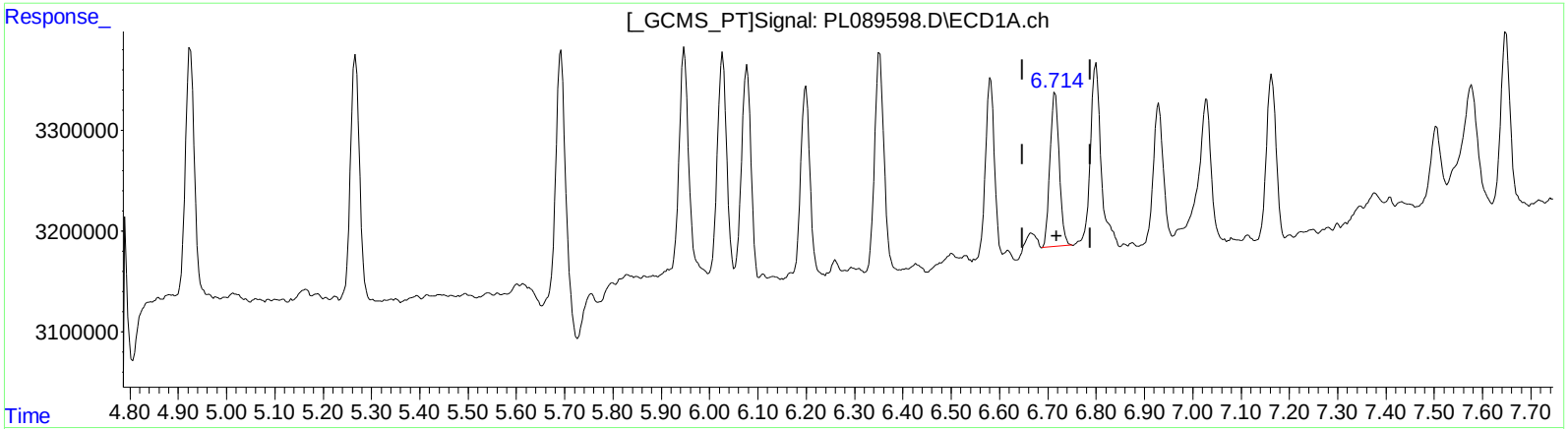
(+) = Expected Retention Time

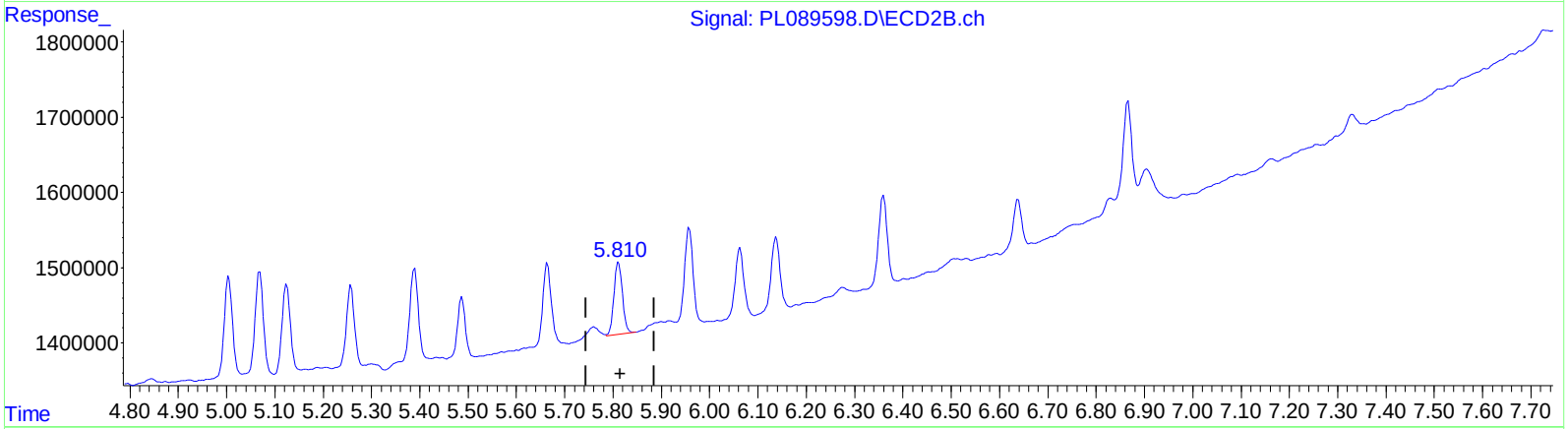
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 May 2024 17:02
Operator : AR\AJ
Sample   : P2409-03
Misc   : PESR MDL SOIL
ALS Vial : 25   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:49:23 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)

6.714min 1.388 ng/ml m

response 2044902

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

5.812min 1.016 ng/ml

response 1160131

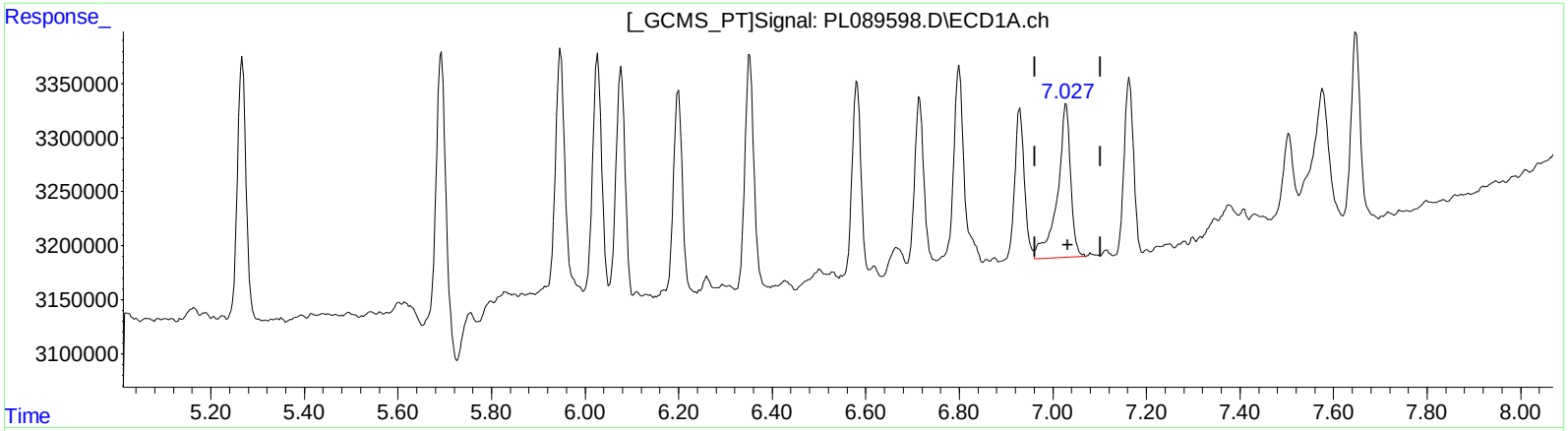
(+) = Expected Retention Time

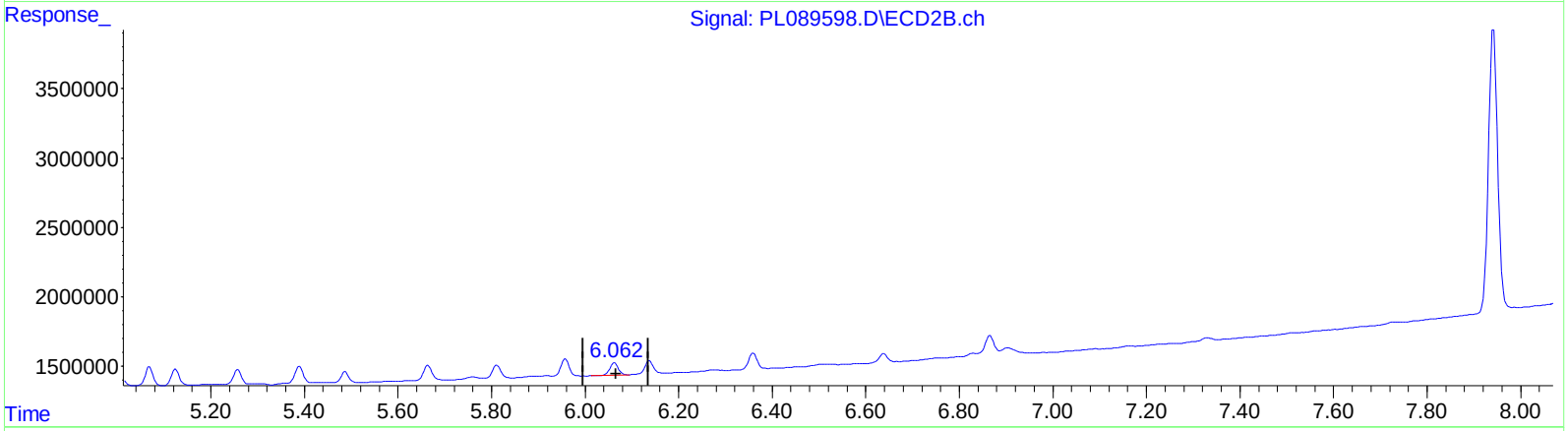
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:02
Operator : AR\AJ
Sample : P2409-03
Misc : PESR MDL SOIL
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:49:23 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

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

7.029min 1.976 ng/ml

response 2775343

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

6.063min 0.961 ng/ml

response 1153547

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:02
Operator : AR\AJ
Sample : P2409-03
Misc : PESR MDL SOIL
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 18 01:49:23 2024
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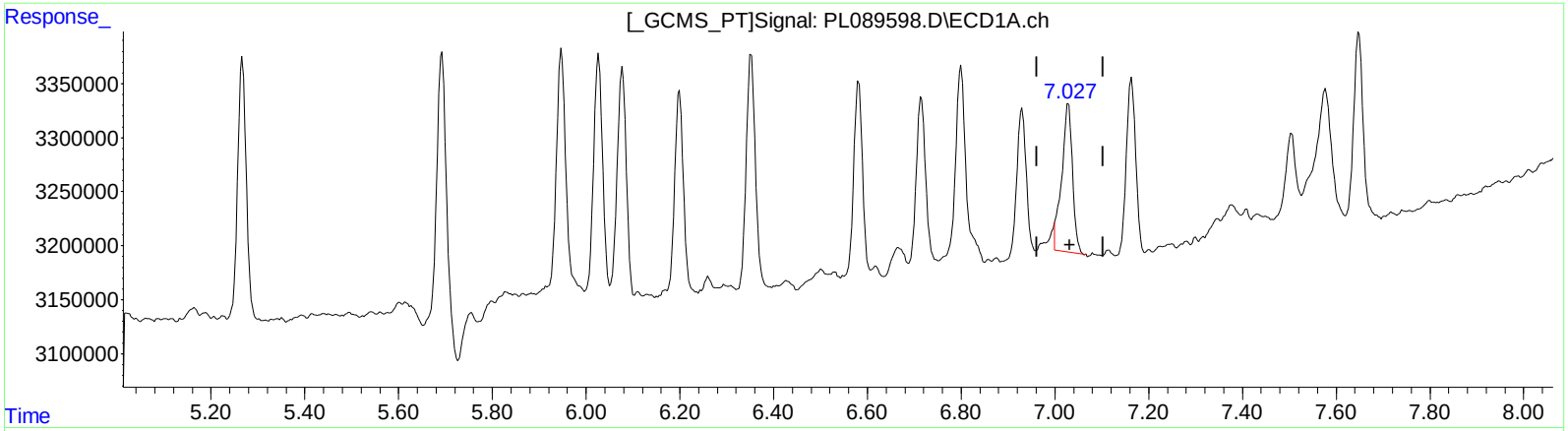
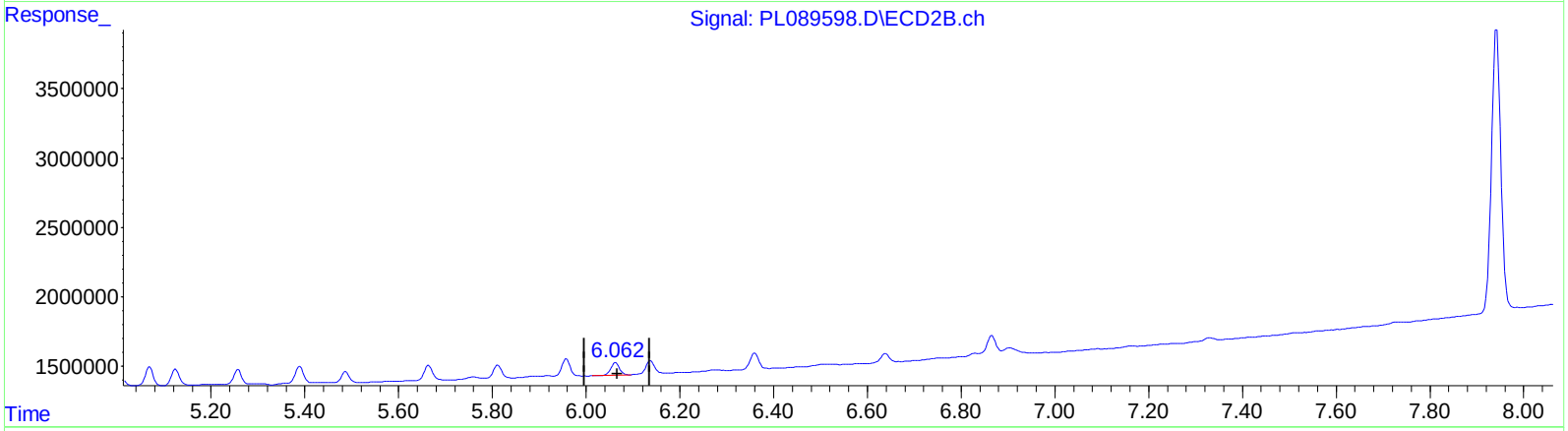
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

7.027min 1.550 ng/ml m

response 2176761

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

6.063min 0.961 ng/ml

response 1153547

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.549	2.794	40016454	25942732	20.577	20.217	
27)	SA	Decachlor...	9.060	7.942	28704128	27797971	23.373	23.170	
		Target Compounds							
2)	A	alpha-BHC	4.003	3.298	3261303	1576346	1.168	0.875	#
3)	MA	gamma-BHC...	4.336	3.629	3221066	1552660	1.225	0.911	#
4)	MA	Heptachlor	4.925	3.971	3183088	1468666	1.339	0.871	#
5)	MB	Aldrin	5.267	4.251	3122508	1449245	1.300	0.904	#
6)	B	beta-BHC	4.532	3.925	1368230	793208	1.064	0.920	m
7)	B	delta-BHC	4.778	4.157	4344397	1345339	1.676	0.775	#
8)	B	Heptachlo...	5.692	4.755	4014560	1622397	1.736	1.015	#
9)	A	Endosulfan I	6.077	5.125	2795889	1381902	1.393	0.995	#
10)	B	trans-Chl...	5.948	5.005	2995163	1584332	1.379	1.027	#
11)	B	cis-Chlor...	6.027	5.069	2898673	1668555	1.326	1.049	
12)	B	4,4'-DDE	6.199	5.258	2388652	1221097	1.305	0.870	#
13)	MA	Dieldrin	6.352	5.389	2936550	1454937	1.449	0.951	#
14)	MA	Endrin	6.582	5.665	2285315	1359943	1.342	0.988	#
15)	B	Endosulfa...	6.800	5.958	2811656	1518961	1.556	1.115	#
16)	A	4,4'-DDD	6.714	5.812	2044902	1160131	1.388m	1.016	#
17)	MA	4,4'-DDT	7.027	6.063	2176761	1153547	1.550m	0.961	#
18)	B	Endrin al...	6.930	6.138	2027828	1222346	1.489	1.153	
19)	B	Endosulfa...	7.164	6.360	2222916	1439051	1.379	1.089	
20)	A	Methoxychlor	7.505	6.639	870659	799944	1.272	1.181	
21)	B	Endrin ke...	7.648	6.866	2271072	1313153	1.305	0.893	#

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

Quantitation Report (QT Reviewed)

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