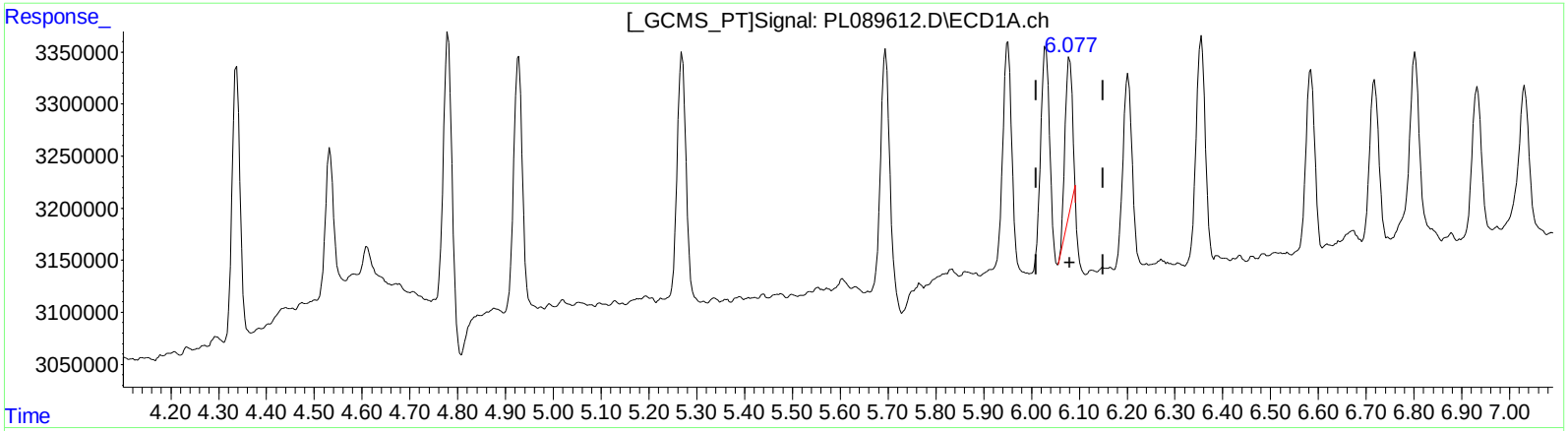
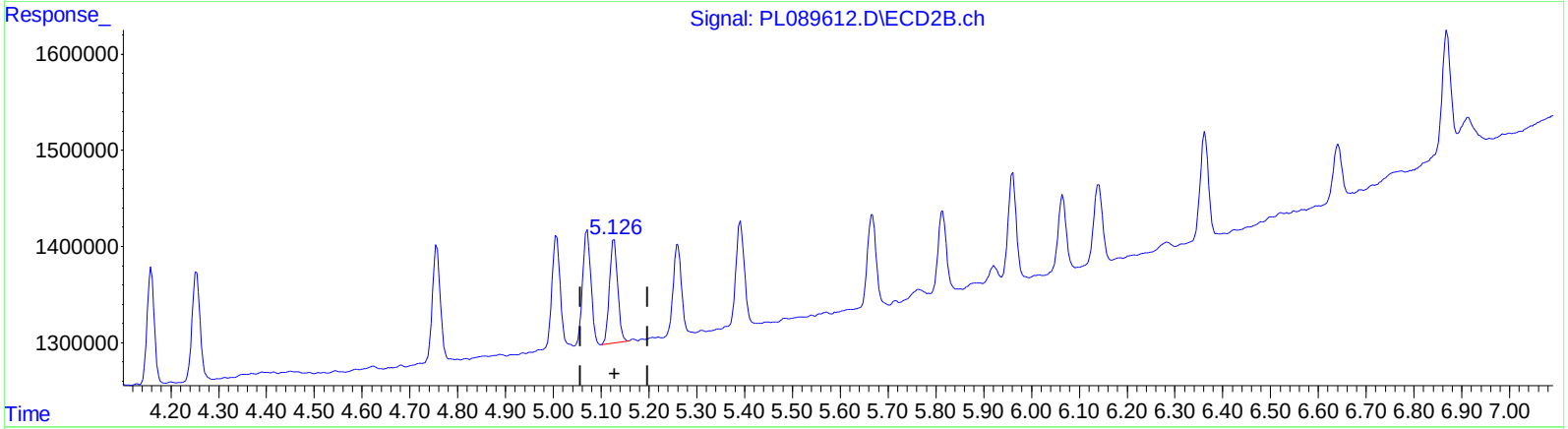
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 15:53
Operator : AR\AJ
Sample : P2409-04
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:17:19 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

(9) Endosulfan I (A)

6.080min 0.769 ng/ml

response 1543122

(9) Endosulfan I #2 (A)

5.127min 0.920 ng/ml

response 1278464

(+) = Expected Retention Time

Quantitation Report (Qedit)

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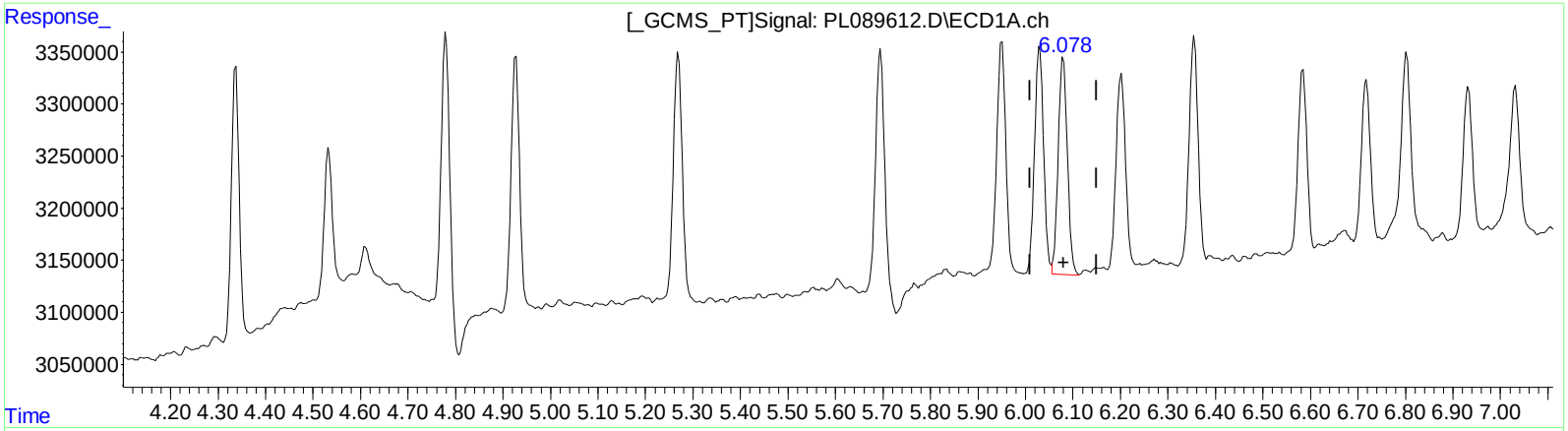

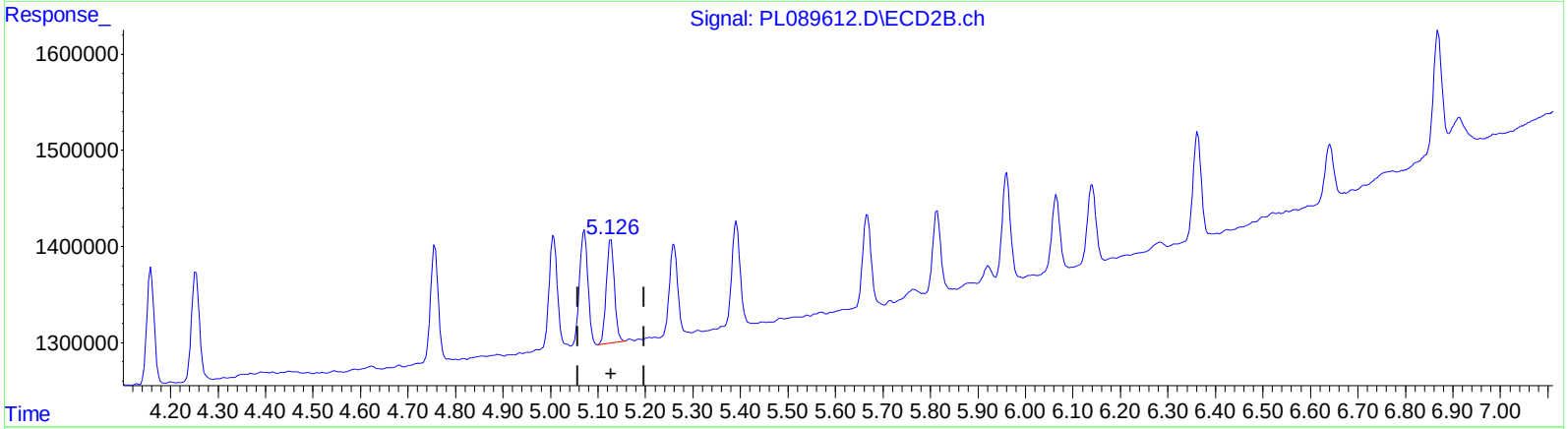

QEdit

(9) Endosulfan I (A)

6.078min 1.386 ng/ml m

response 2781772

(9) Endosulfan I #2 (A)

5.127min 0.920 ng/ml

response 1278464

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 20 May 2024 15:53
Operator : AR\AJ
Sample   : P2409-04
Misc   : PEST MDL SOIL
ALS Vial : 9   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 20 22:17:19 2024
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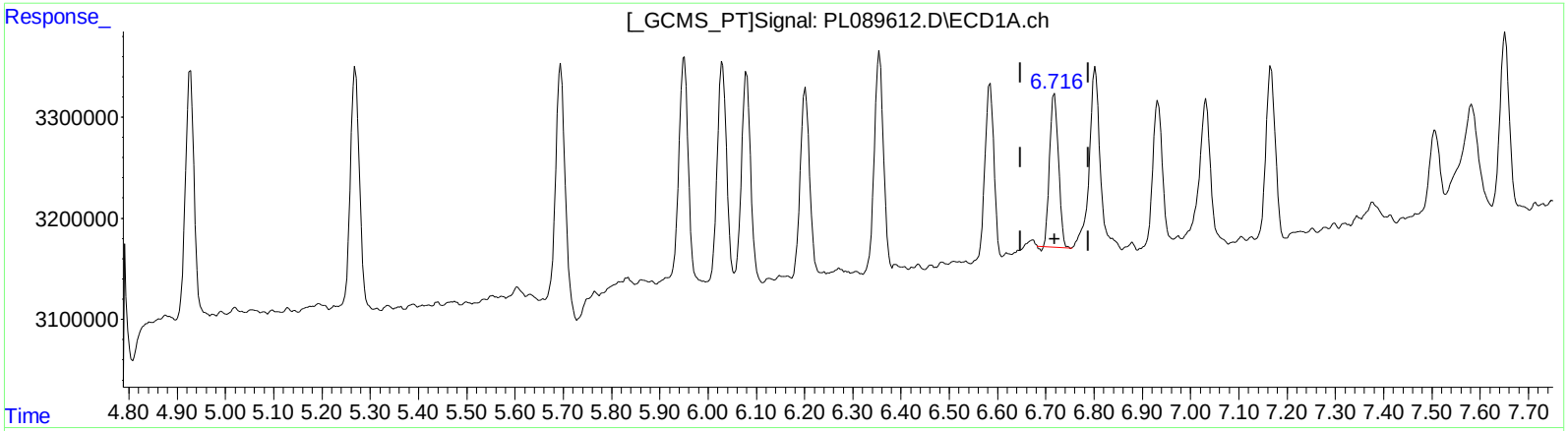
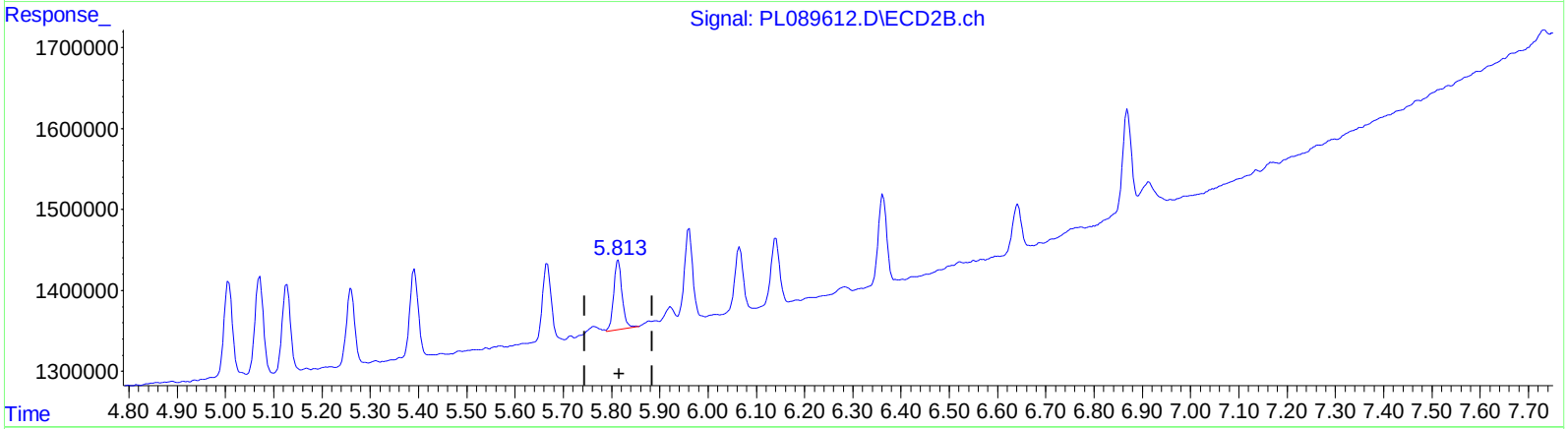
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.718min 1.320 ng/ml

response 1945393

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

5.814min 0.902 ng/ml

response 1030547

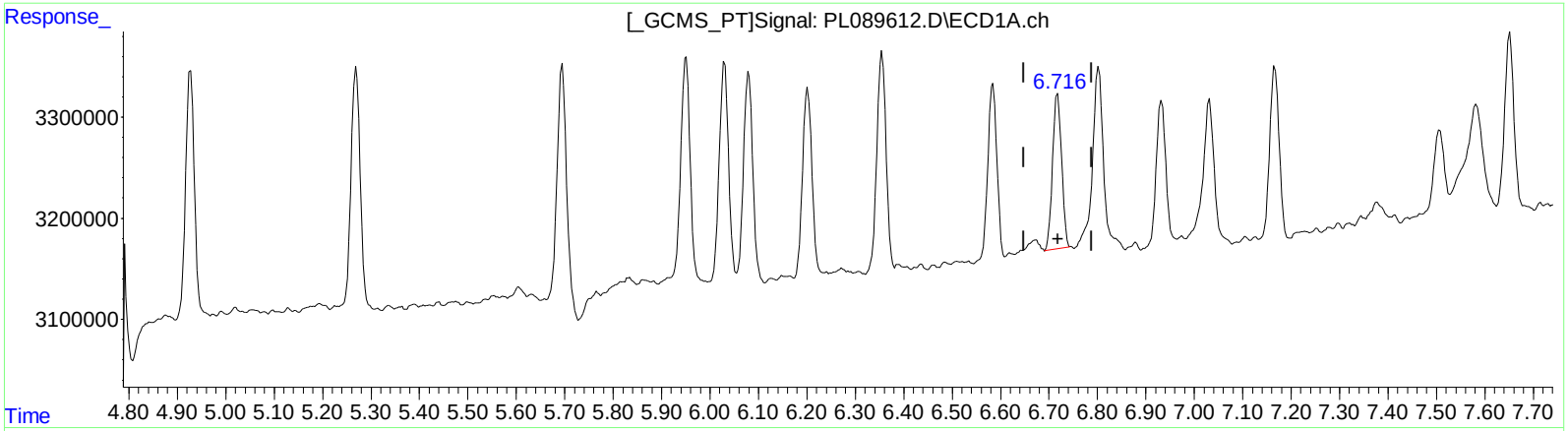
(+) = Expected Retention Time

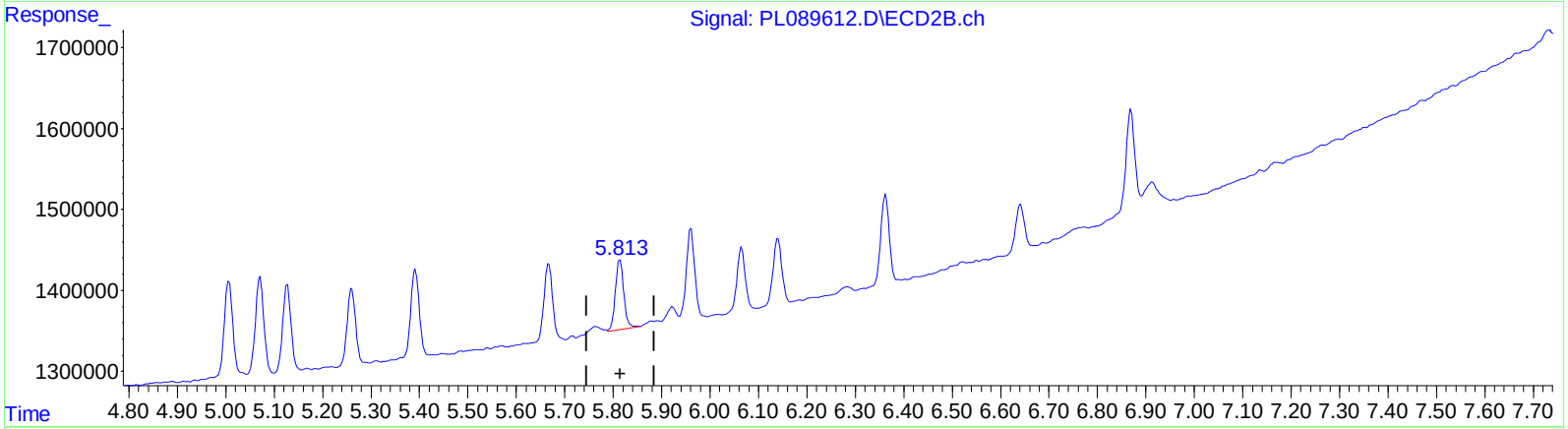
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 20 May 2024 15:53
Operator : AR\AJ
Sample   : P2409-04
Misc   : PEST MDL SOIL
ALS Vial : 9   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:17:19 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 1.352 ng/ml m

response 1991948

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

5.814min 0.902 ng/ml

response 1030547

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 15:53
Operator : AR\AJ
Sample : P2409-04
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:17:19 2024
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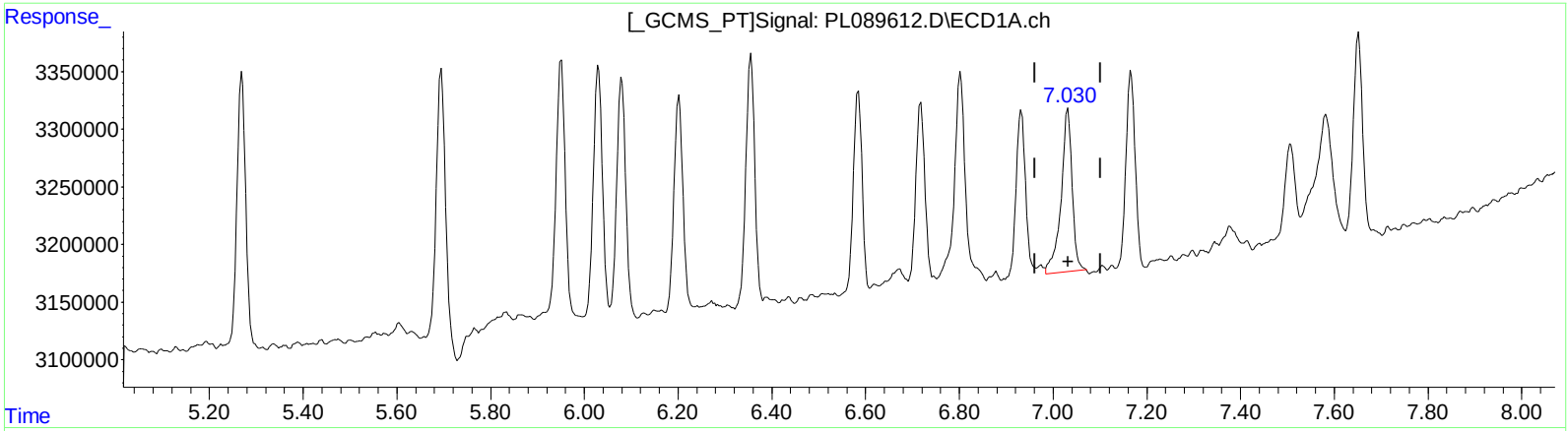
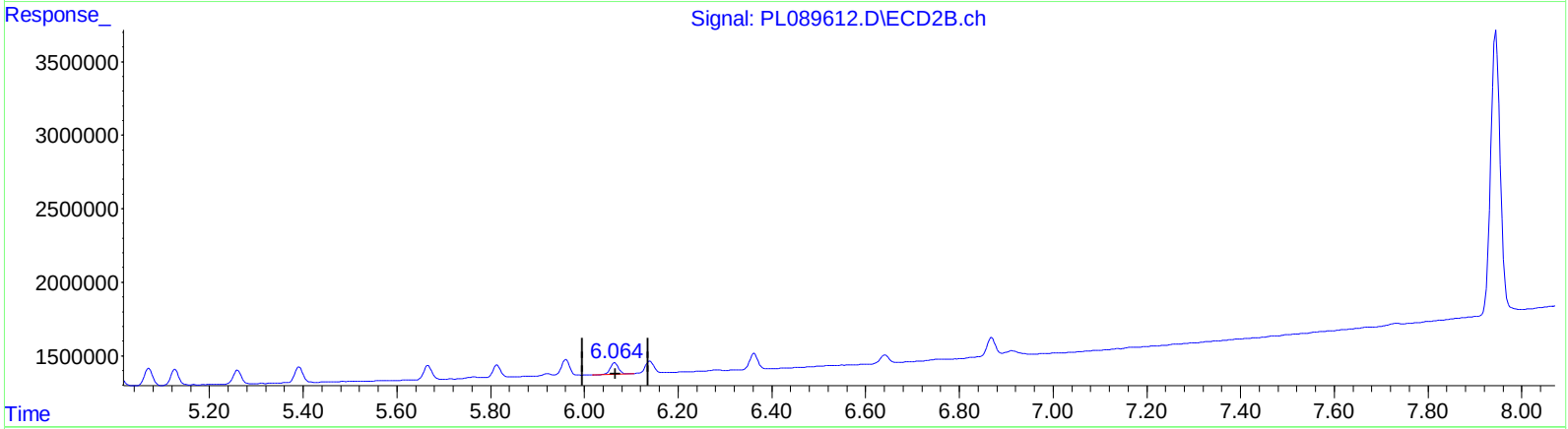
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

7.032min 1.640 ng/ml

response 2303617

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

6.065min 0.770 ng/ml

response 924725

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
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Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

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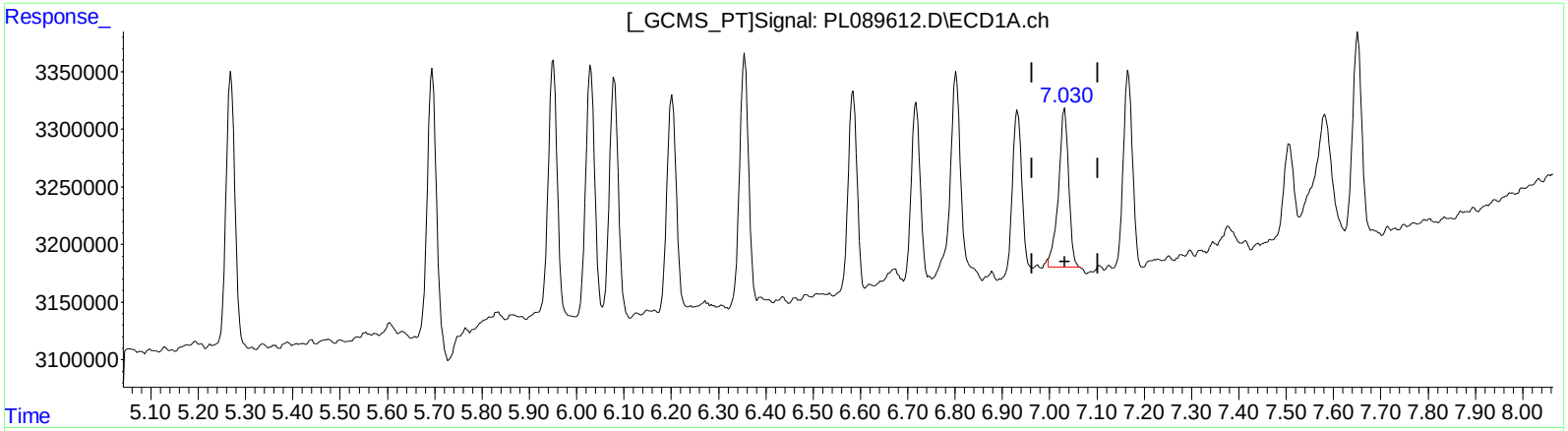
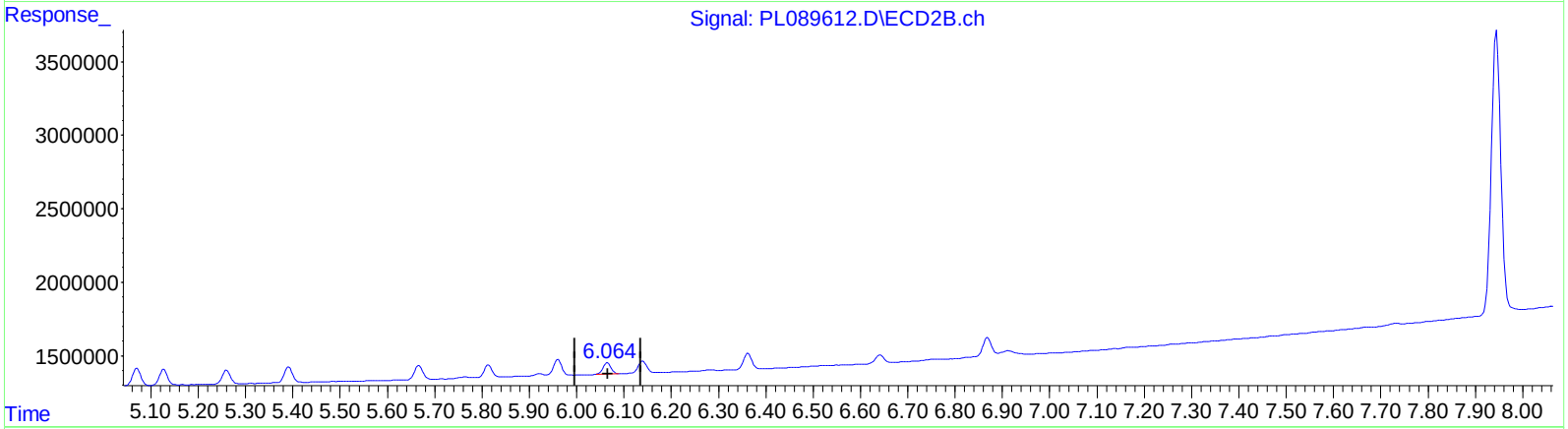
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

7.030min 1.459 ng/ml m

response 2048591

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

6.064min 0.721 ng/ml m

response 865305

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
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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...	3.550	2.795	39841709	24879553	20.487	19.388	
27) SA	Decachlor...	9.064	7.945	28479486	26776188	23.190	22.318	
	Target Compounds							
2) A	alpha-BHC	4.005	3.300	3267209	1412257	1.170	0.784	#
3) MA	gamma-BHC...	4.337	3.631	2942774	1298804	1.120	0.762	#
4) MA	Heptachlor	4.927	3.972	3056313	1432028	1.286	0.849	#
5) MB	Aldrin	5.269	4.254	3141179	1343096	1.308	0.837	#
6) B	beta-BHC	4.533	3.928	1599160	686594	1.244	0.796	#
7) B	delta-BHC	4.780	4.159	3735580	1257564	1.441	0.725	#
8) B	Heptachlo...	5.695	4.756	3422318	1371102	1.480	0.858	#
9) A	Endosulfan I	6.078	5.127	2781772	1278464	1.386m	0.920	#
10) B	trans-Chl...	5.951	5.007	2908038	1442524	1.339	0.935	#
11) B	cis-Chlor...	6.030	5.071	2766123	1462441	1.265	0.920	#
12) B	4,4'-DDE	6.202	5.260	2445817	1154023	1.336	0.822	#
13) MA	Dieldrin	6.355	5.392	2853775	1284379	1.408	0.840	#
14) MA	Endrin	6.584	5.667	2279138	1212256	1.338	0.880	#
15) B	Endosulfa...	6.802	5.961	2874581	1330212	1.590	0.977	#
16) A	4,4'-DDD	6.716	5.814	1991948	1030547	1.352m	0.902	#
17) MA	4,4'-DDT	7.030	6.064	2048591	865305	1.459m	0.721m	#
18) B	Endrin al...	6.932	6.140	2018184	1027332	1.482	0.969	#
19) B	Endosulfa...	7.167	6.363	2255319	1321369	1.399	1.000	#
20) A	Methoxychlor	7.507	6.642	942348	676581	1.377	0.999	#
21) B	Endrin ke...	7.652	6.869	2252550	1368287	1.294	0.931	#

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

Quantitation Report (QT Reviewed)

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