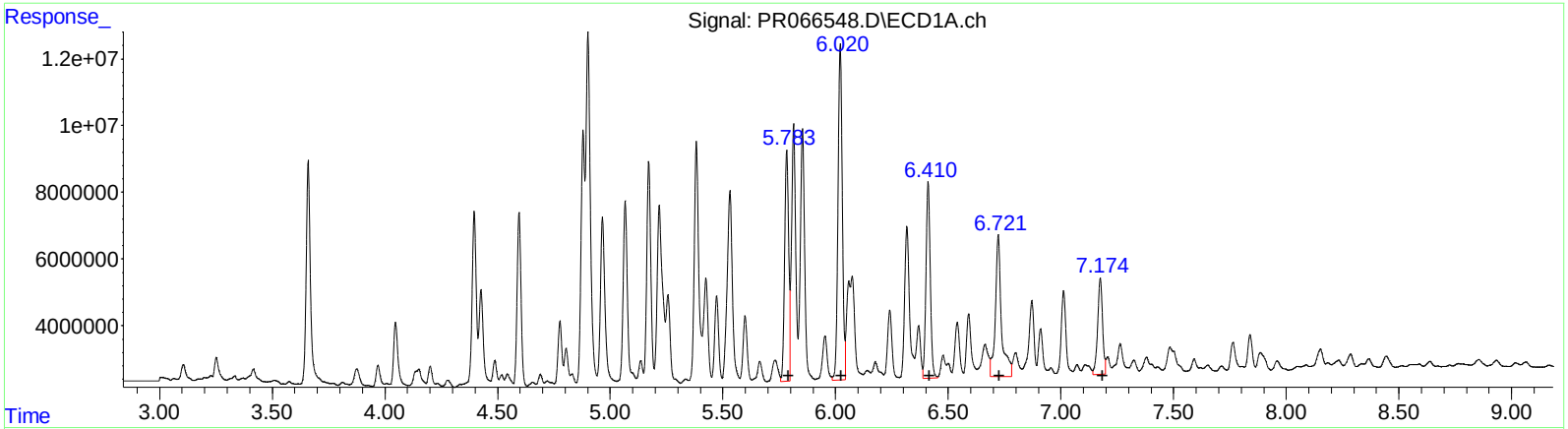
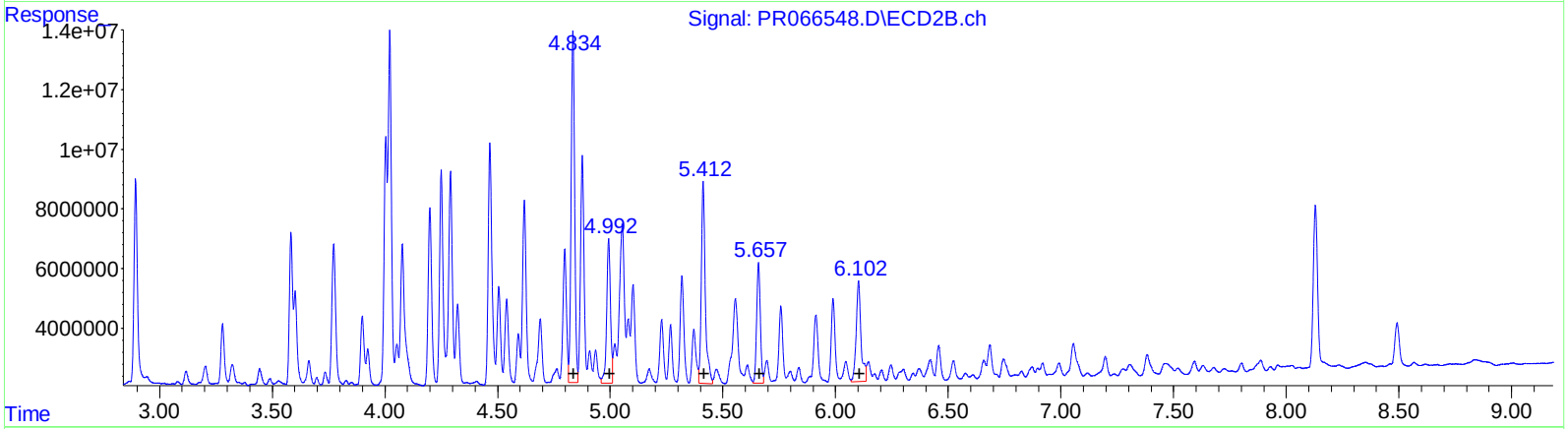
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:24
Operator : AJ\MA
Sample : P2321-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:16:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.78	86719072	483.82
6.02	133134177	505.48
6.41	77912784	297.90
6.72	78966256	464.56
7.17	43567595	230.28

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
4.83	127206634	476.81
4.99	56510467	239.88
5.41	82779062	222.24
5.66	46063296	204.82
6.10	49945995	144.26

(+) = Expected Retention Time

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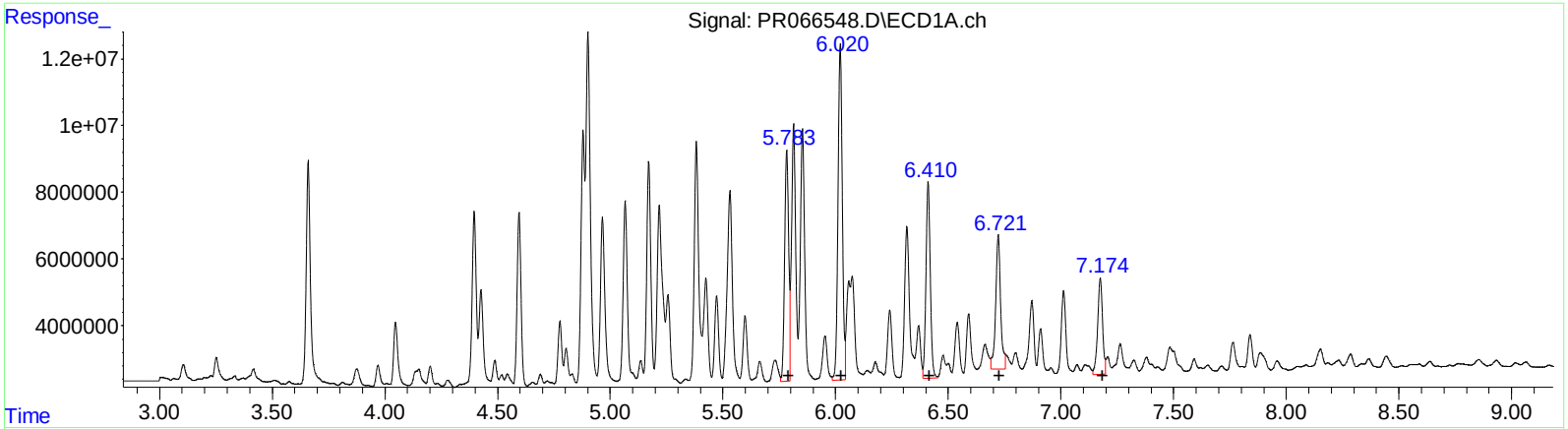

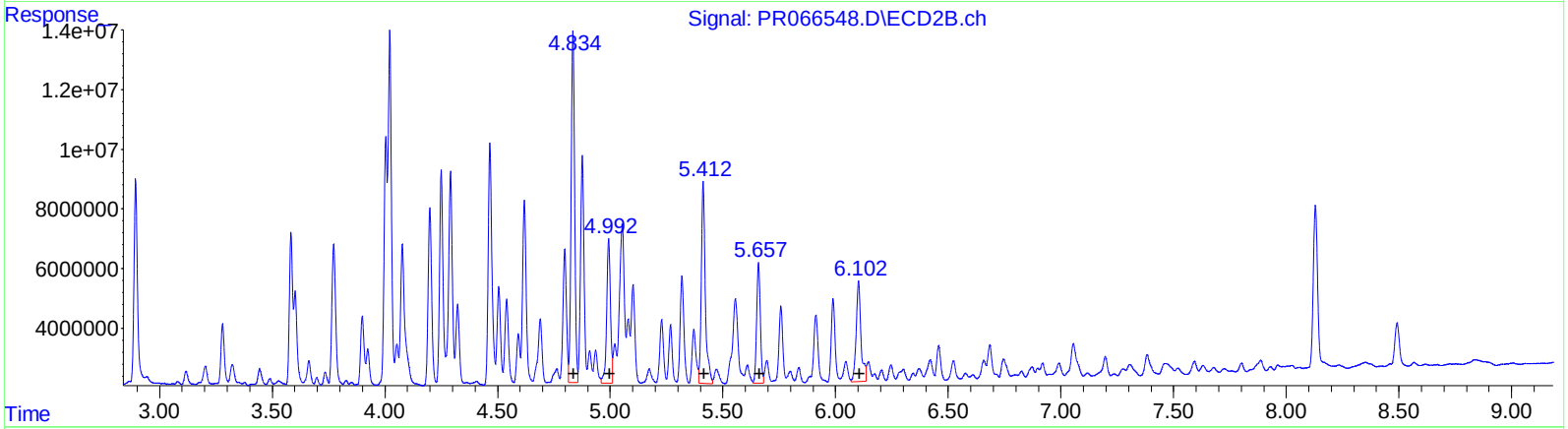

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.78	86719072	483.82
6.02	133134177	505.48
6.41	77912784	297.90
6.72	61049196	359.16
7.17	43567595	230.28

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
4.83	127206634	476.81
4.99	56510467	239.88
5.41	82779062	222.24
5.66	46063296	204.82
6.10	49945995	144.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.659	2.894	88413360	73903760	15.343	14.533	
2)	SA Decachlor...	9.545	8.129	46127187	70463909	33.067	27.227	
	Target Compounds							
16)	L4 AR-1242-1	4.879	4.004	83444668	75058872	677.968	580.425	
17)	L4 AR-1242-2	4.901	4.022	147.8E6	122.0E6	785.994	667.459	
18)	L4 AR-1242-3	4.965	4.199	72806081	65673498	581.958	641.432	
19)	L4 AR-1242-4	5.066	4.291	75073829	81850964	752.598	808.367	
20)	L4 AR-1242-5	5.853	4.834	100.5E6	127.2E6	1053.629	1029.758	
26)	L6 AR-1254-1	5.783	4.834	86719072	127.2E6	483.821	476.812	
27)	L6 AR-1254-2	6.020	4.993	133.1E6	56510467	505.480	239.880	#
28)	L6 AR-1254-3	6.411	5.412	77912784	82779062	297.896	222.243	#
29)	L6 AR-1254-4	6.721	5.658	61049196	46063296	359.156m	204.818	#
30)	L6 AR-1254-5	7.175	6.102	43567595	49945995	230.283	144.259	#

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

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