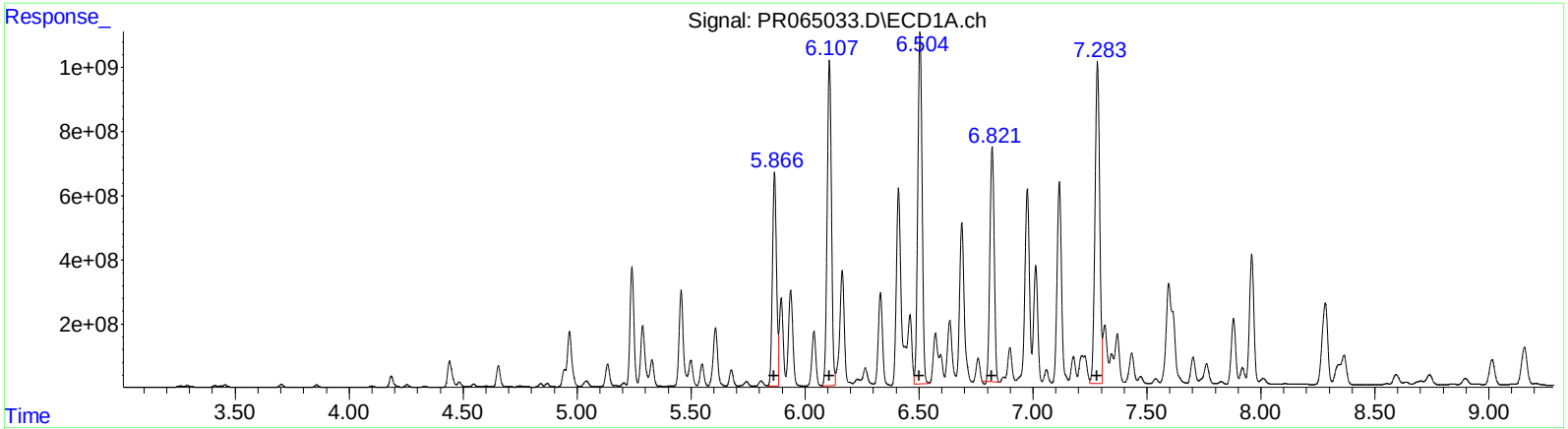
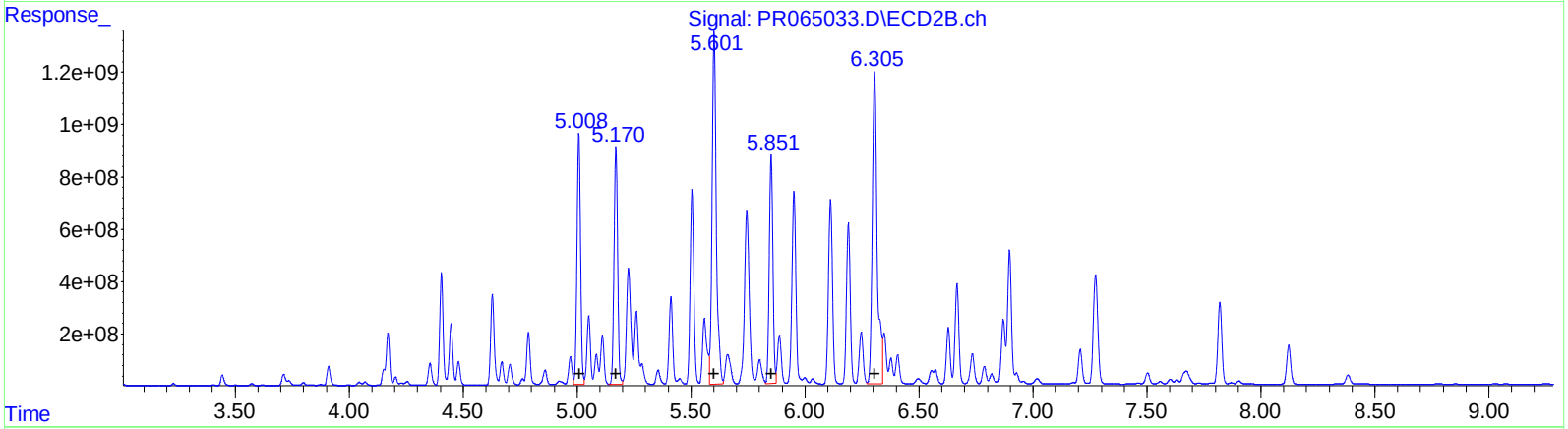
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 22:59
Operator : AJ\MA
Sample : P1157-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:13:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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
5.87	8325604164	38058.37
6.11	13282173863	40375.64
6.50	14518659107	43416.69
6.82	9596634521	41937.13
7.28	14365029625	55153.38

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

R.T.	Response	Conc
5.01	10442154834	33759.49
5.17	10027738664	37485.21
5.60	17454701031	40496.27
5.85	9719220978	36158.60
6.31	17886832194	46538.62

(+) = Expected Retention Time

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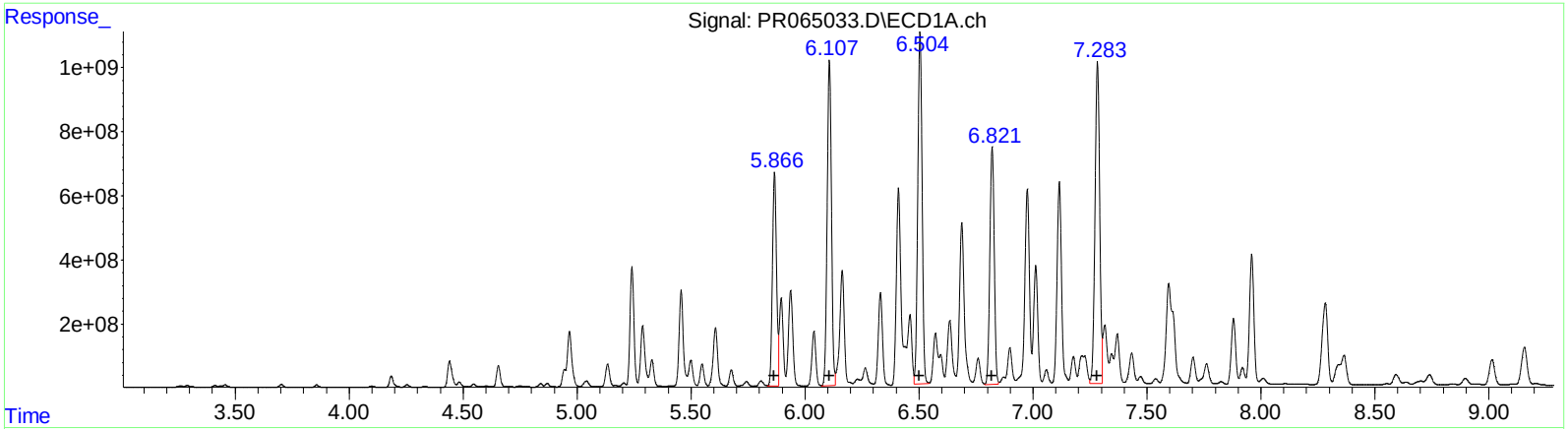

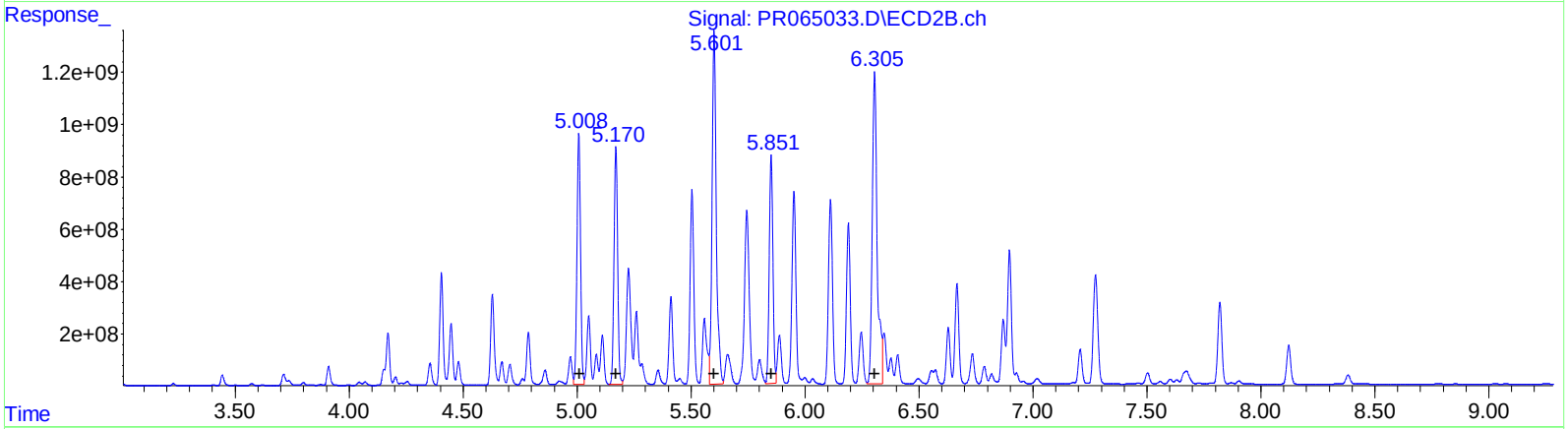

QEdit

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5.87	8325604164	38058.37
6.11	13282173863	40375.64
6.50	14518659107	43416.69
6.82	9928425092	43387.05
7.28	14365029625	55153.38

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

R.T.	Response	Conc
5.01	10442154834	33759.49
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5.60	17454701031	40496.27
5.85	9719220978	36158.60
6.31	17886832194	46538.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.702	3.005	99377944	94143166	15.286	16.214
2)	SA Decachlor...	9.744	8.382	443.1E6	433.9E6	182.496	154.505
	Target Compounds						
16)	L4 AR-1242-1	4.944	4.152	486.3E6	464.3E6	3186.341	2982.039
17)	L4 AR-1242-2	4.967	4.171	2423.5E6	2094.5E6	10815.284	9874.495
18)	L4 AR-1242-3	5.040	4.355	284.6E6	907.8E6	1995.141	7844.245 #
19)	L4 AR-1242-4	5.134	4.447	878.3E6	2565.6E6	7718.214	22905.478 #
20)	L4 AR-1242-5	5.937	5.008	3987.9E6	10442.2E6	32743.287	73117.882 #
26)	L6 AR-1254-1	5.866	5.008	8325.6E6	10442.2E6	38058.367	33759.487
27)	L6 AR-1254-2	6.107	5.170	13282.2E6	10027.7E6	40375.640	37485.211
28)	L6 AR-1254-3	6.505	5.601	14518.7E6	17454.7E6	43416.692	40496.265
29)	L6 AR-1254-4	6.821	5.851	9928.4E6	9719.2E6	43387.049m	36158.600
30)	L6 AR-1254-5	7.283	6.305	14365.0E6	17886.8E6	55153.382	46538.615

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

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