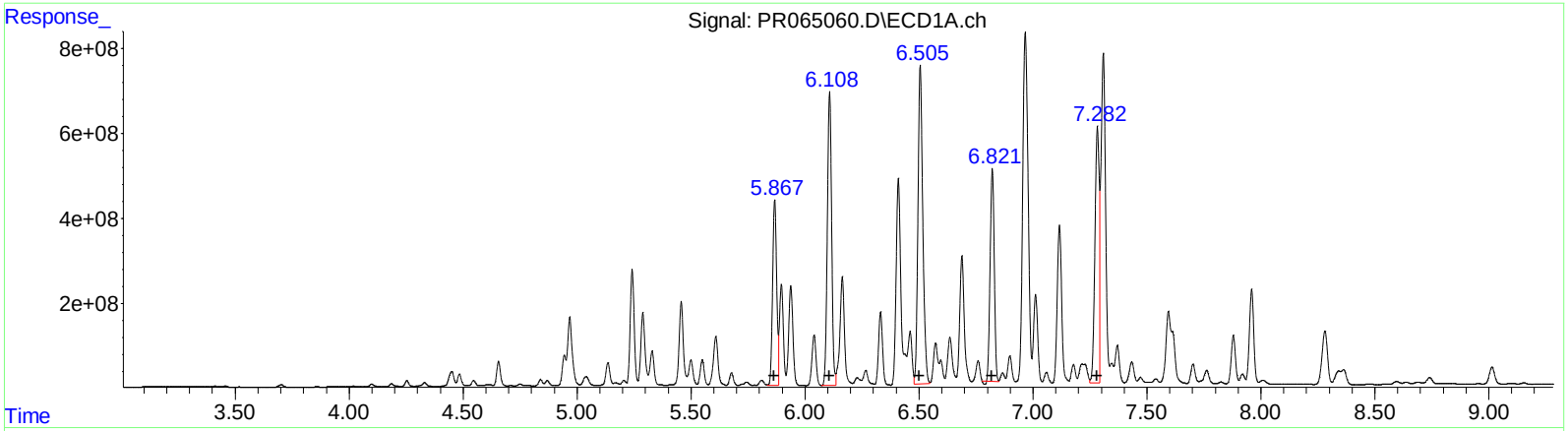
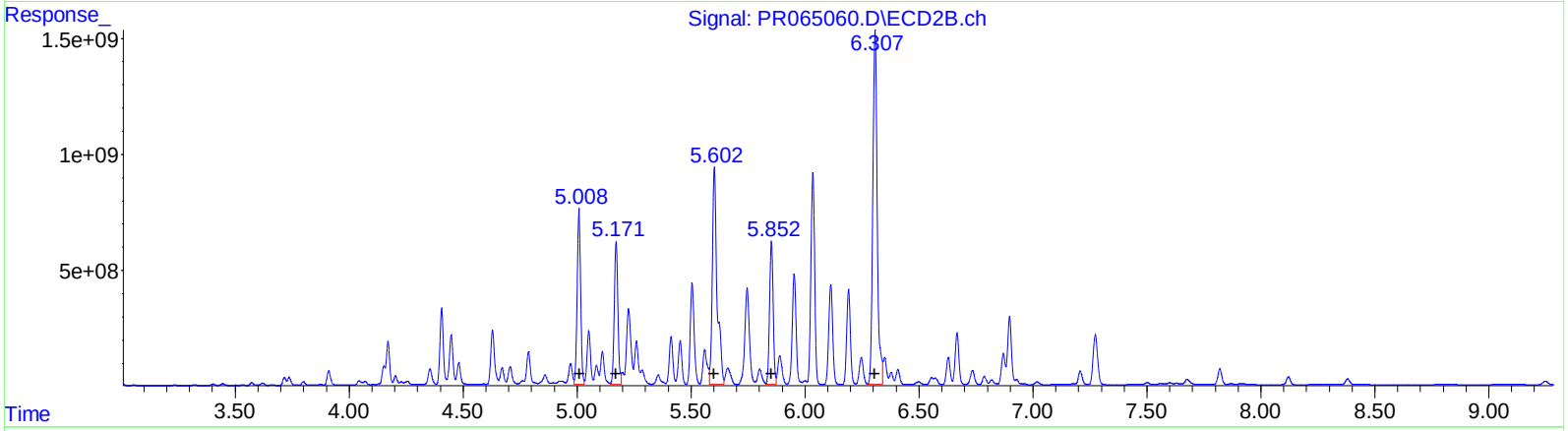
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2024 05:40
Operator : AJ\MA
Sample : P1158-11
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:04:38 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	5429324773	24818.77
6.11	9043308049	27490.18
6.51	11004037500	32906.54
6.82	6255594613	27336.84
7.28	7881279222	30259.54

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

R.T.	Response	Conc
5.01	7927057286	25628.18
5.17	6790198581	25382.79
5.60	13659991309	31692.24
5.85	6785341855	25243.63
6.31	20489091882	53309.27

(+) = Expected Retention Time

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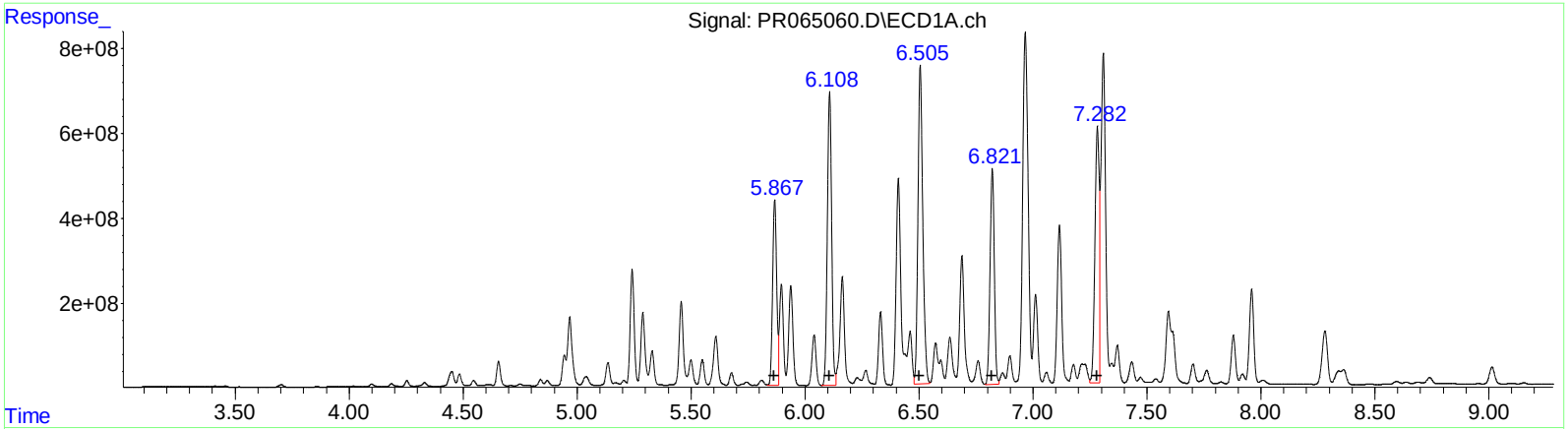

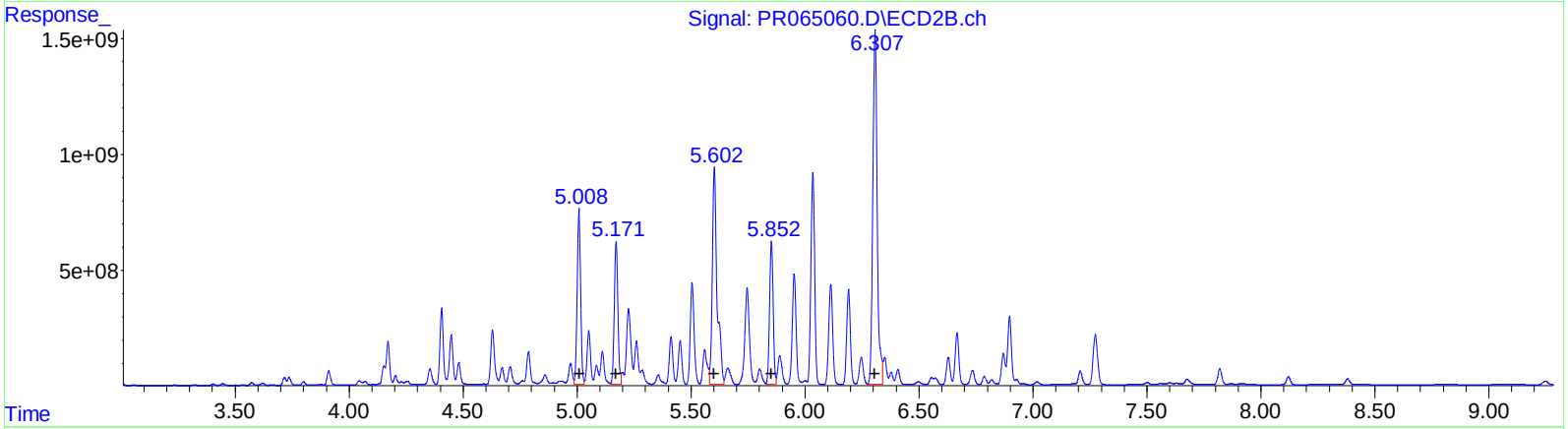

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	5429324773	24818.77
6.11	9043308049	27490.18
6.51	11004037500	32906.54
6.82	6543700684	28595.86
7.28	7881279222	30259.54

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

R.T.	Response	Conc
5.01	7927057286	25628.18
5.17	6790198581	25382.79
5.60	13659991309	31692.24
5.85	6785341855	25243.63
6.31	20489091882	53309.27

(+) = 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...	3.702	3.005	92174736	69449129	14.178	11.961
2)	SA Decachlor...	9.743	8.380	306.7E6	304.8E6	126.310	108.550
	Target Compounds						
16)	L4 AR-1242-1	4.944	4.152	741.4E6	723.2E6	4857.658	4644.375
17)	L4 AR-1242-2	4.968	4.171	2269.2E6	1916.3E6	10126.974	9034.191
18)	L4 AR-1242-3	5.038	4.355	340.8E6	769.3E6	2389.381	6647.583 #
19)	L4 AR-1242-4	5.135	4.448	647.7E6	2342.8E6	5691.816	20916.441 #
20)	L4 AR-1242-5	5.938	5.008	3038.4E6	7927.1E6	24947.663	55506.708 #
26)	L6 AR-1254-1	5.867	5.008	5429.3E6	7927.1E6	24818.768	25628.176
27)	L6 AR-1254-2	6.108	5.171	9043.3E6	6790.2E6	27490.180	25382.794
28)	L6 AR-1254-3	6.506	5.602	11004.0E6	13660.0E6	32906.545	31692.243
29)	L6 AR-1254-4	6.821	5.853	6543.7E6	6785.3E6	28595.861m	25243.635
30)	L6 AR-1254-5	7.283	6.308	7881.3E6	20489.1E6	30259.541	53309.270 #

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

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