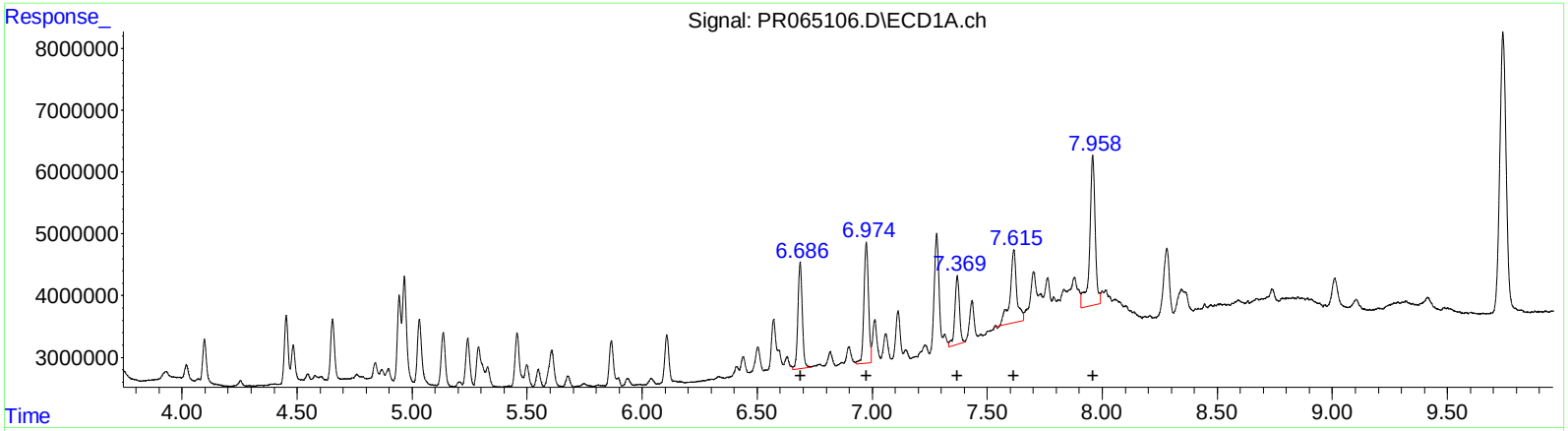
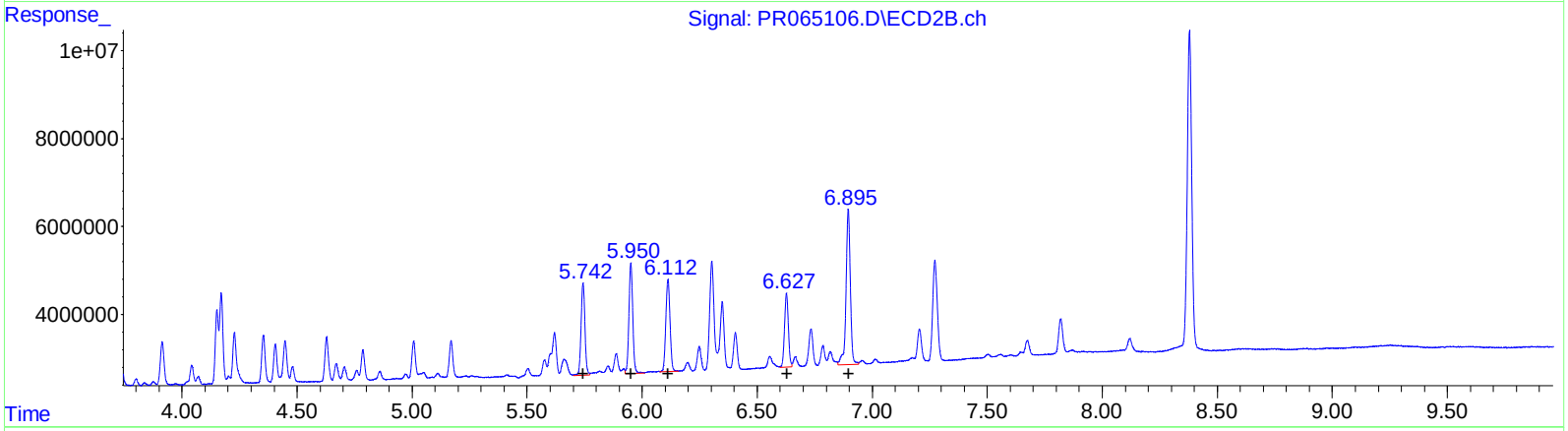
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 19:44
Operator : AJ\MA
Sample   : PB158530BS
Misc   :
ALS Vial : 34   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:00:45 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.69	22892806	84.55
6.97	26796450	87.01
7.37	15591699	67.89
7.62	24273035	95.66
7.96	40557658	86.00

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.74	24733701	80.73
5.95	29055528	79.15
6.11	26607091	76.96
6.63	19433642	67.98
6.90	46173416	69.09

(+) = Expected Retention Time

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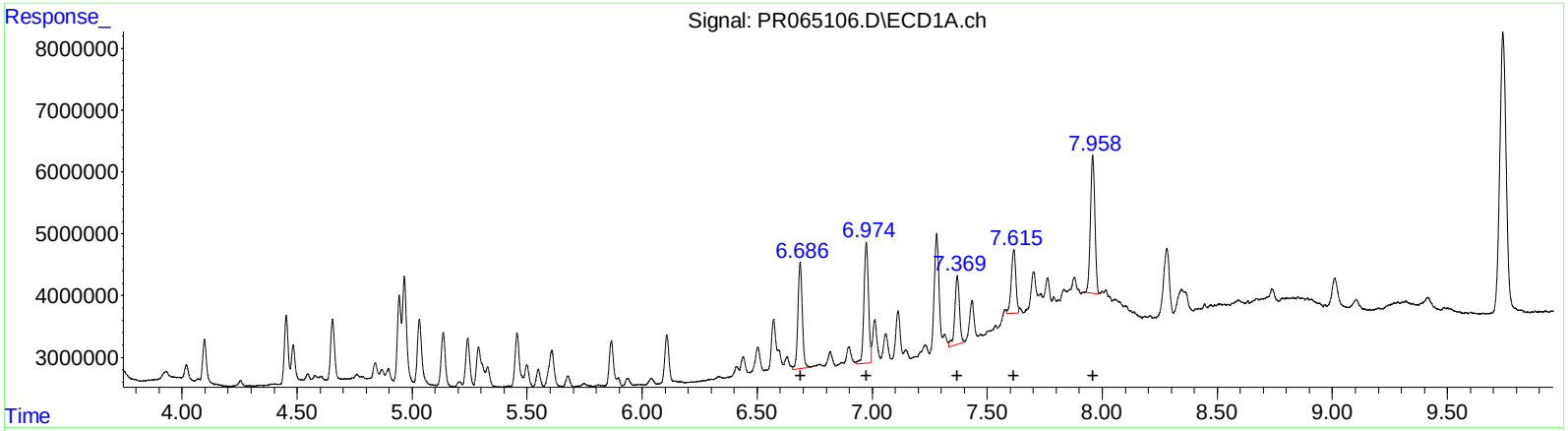

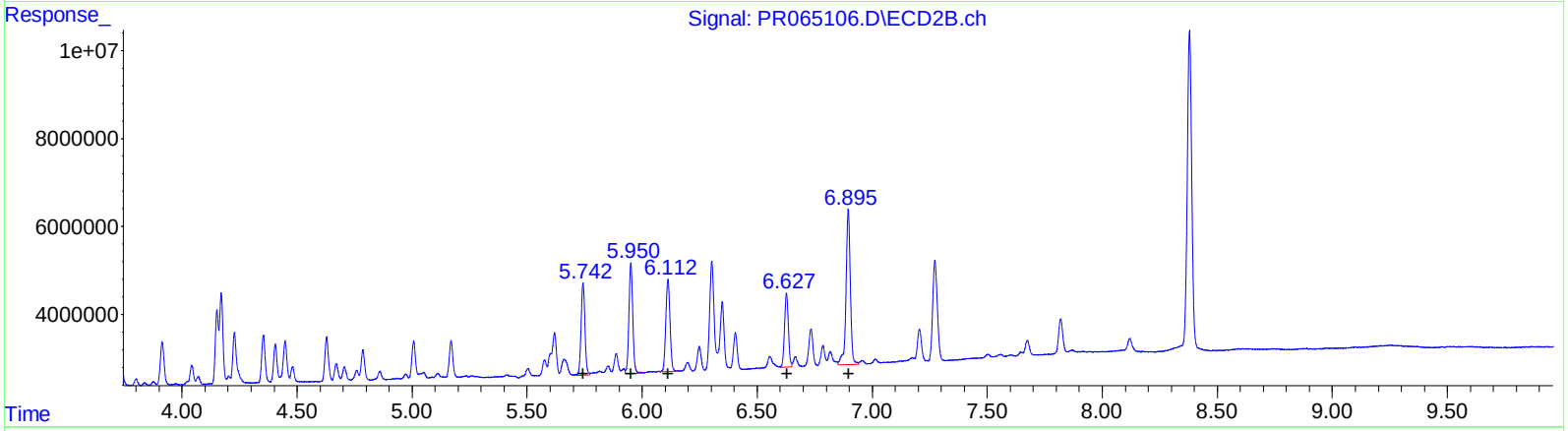

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.69	22892806	84.55
6.97	26796450	87.01
7.37	15591699	67.89
7.61	14121974	55.65
7.96	30304571	64.26

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.74	24733701	80.73
5.95	29055528	79.15
6.11	26607091	76.96
6.63	19433642	67.98
6.90	46173416	69.09

(+) = 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...	3.703	3.005	109.6E6	103.2E6	16.770	17.724
2)	SA Decachlor...	9.742	8.379	86046727	97082610	35.365	34.397
	Target Compounds						
3)	L1 AR-1016-1	4.944	4.152	15174088	15463220	79.328	79.553
4)	L1 AR-1016-2	4.966	4.170	22230107	21392289	78.869	79.715
5)	L1 AR-1016-3	5.031	4.353	14163435	11473421	78.609	78.748
6)	L1 AR-1016-4	5.135	4.405	10672913	9220633	73.540	81.296
7)	L1 AR-1016-5	5.456	4.628	11239883	11042240	76.248	73.784
31)	L7 AR-1260-1	6.687	5.743	22892806	24733701	84.550	80.732
32)	L7 AR-1260-2	6.974	5.951	26796450	29055528	87.014	79.155
33)	L7 AR-1260-3	7.370	6.112	15591699	26607091	67.890	76.958
34)	L7 AR-1260-4	7.615	6.627	14121974	19433642	55.653m	67.985
35)	L7 AR-1260-5	7.958	6.896	30304571	46173416	64.257m	69.095

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

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