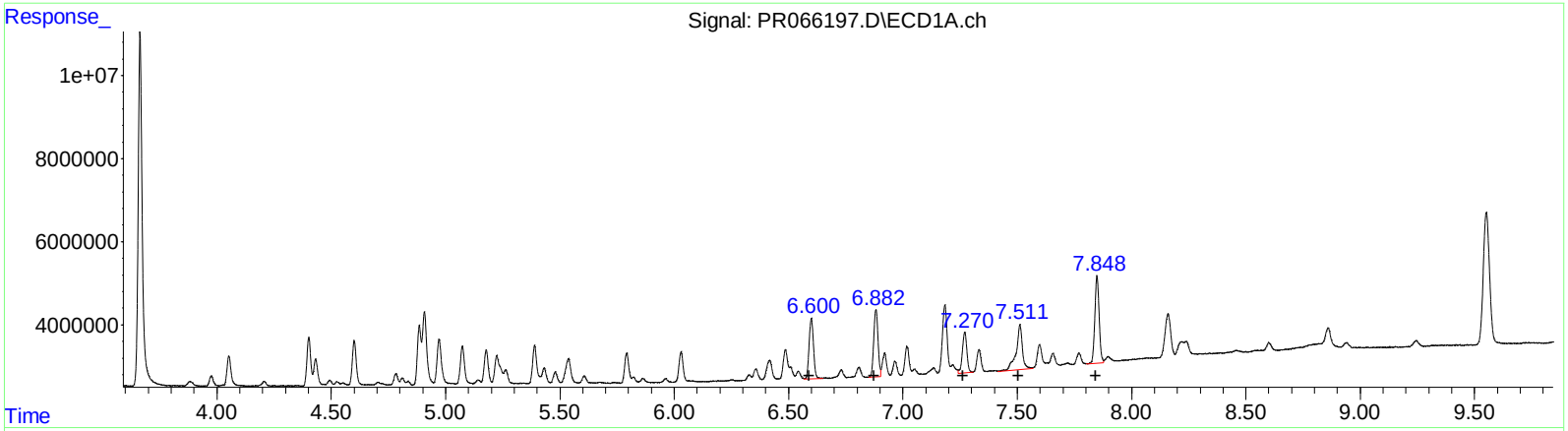
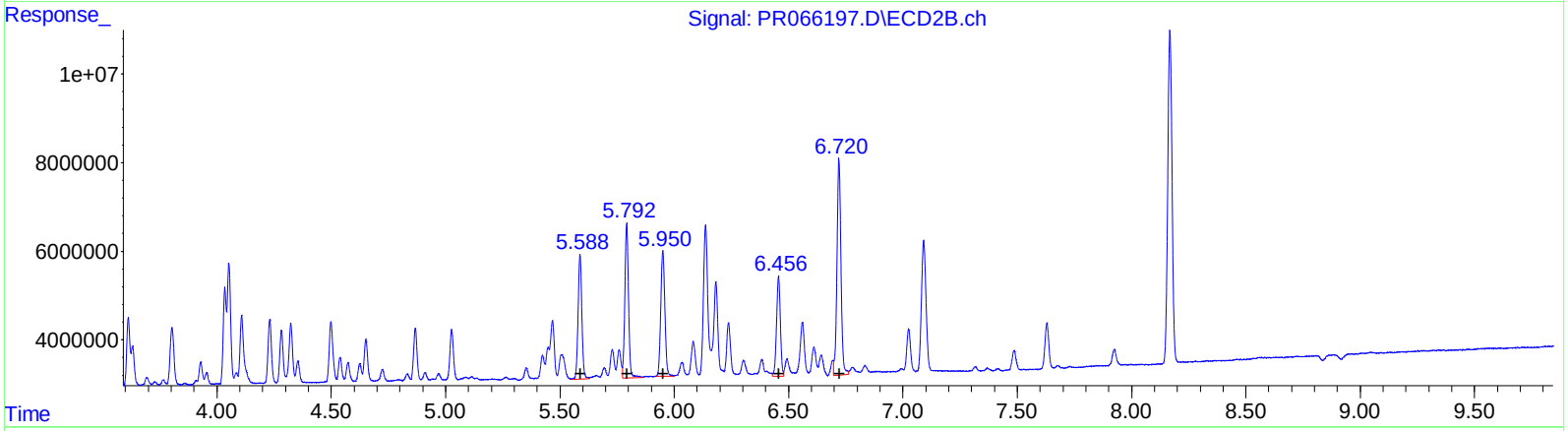
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 15 Apr 2024 18:28
Operator : AJ\MA
Sample   : PB160256BS
Misc   :
ALS Vial : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:45:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
6.60	19438862	56.22
6.88	21268038	58.36
7.27	13400770	50.27
7.51	20399992	74.40
7.85	27346579	58.59

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

R.T.	Response	Conc
5.59	32180991	66.29
5.79	38906932	67.71
5.95	35813519	70.75
6.46	26000583	55.77
6.72	59113216	61.45

(+) = Expected Retention Time

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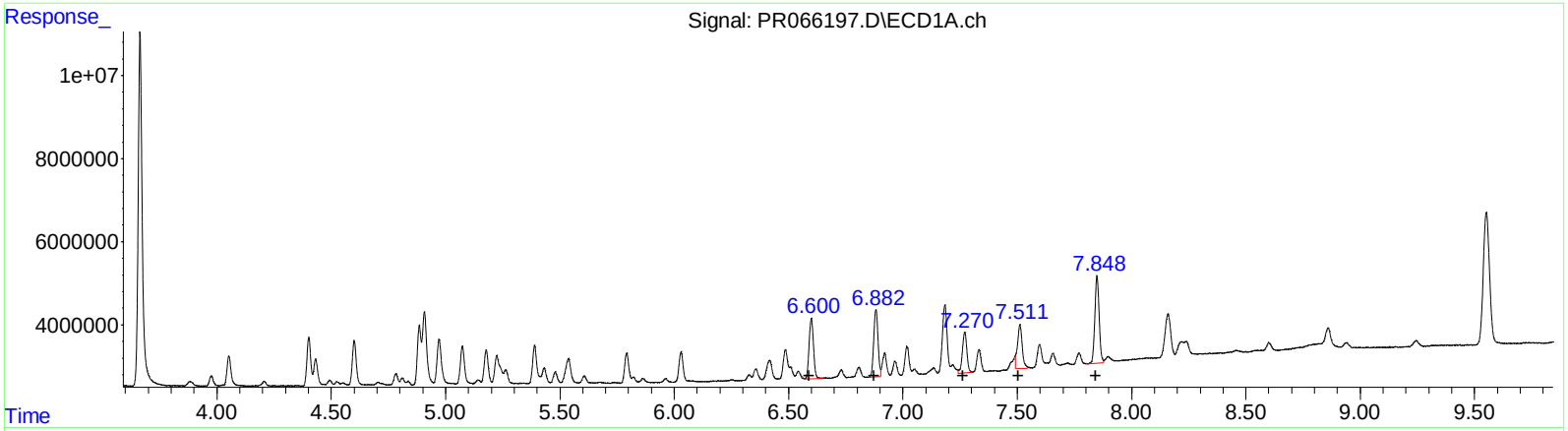

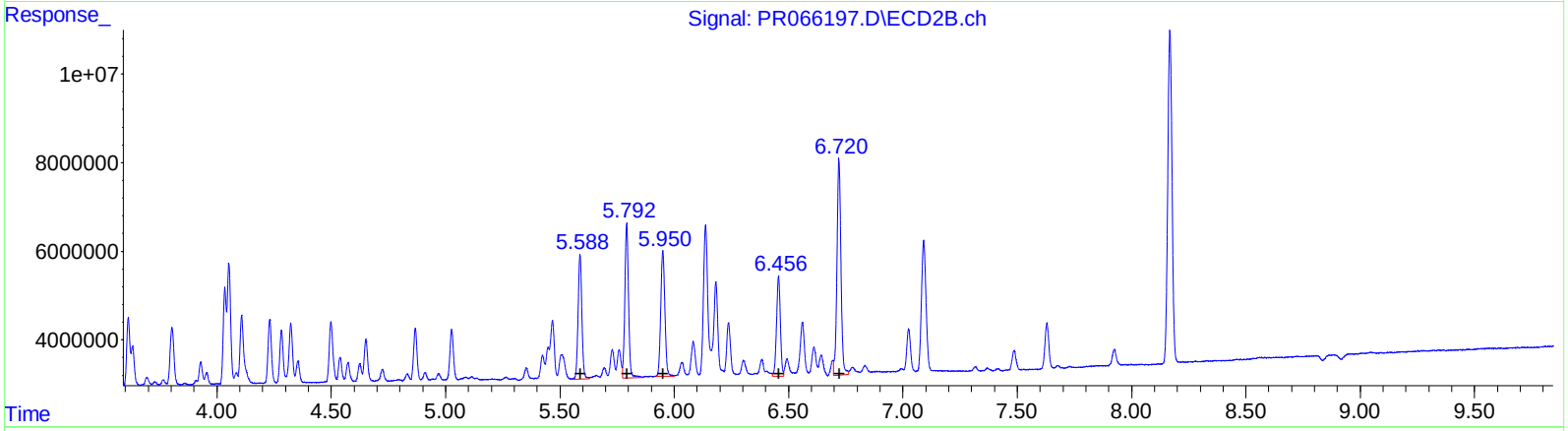

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.60	19438862	56.22
6.88	21268038	58.36
7.27	13400770	50.27
7.51	15547404	56.70
7.85	27346579	58.59

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

R.T.	Response	Conc
5.59	32180991	66.29
5.79	38906932	67.71
5.95	35813519	70.75
6.46	26000583	55.77
6.72	59113216	61.45

(+) = 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...	3.664	2.921	106.3E6	117.1E6	12.175	13.257	
2)	SA Decachlor...	9.552	8.168	60125627	97683803	23.180	23.577	
	Target Compounds							
3)	L1 AR-1016-1	4.885	4.035	15653463	19994070	65.064	67.357	
4)	L1 AR-1016-2	4.908	4.053	23573015	28511204	64.564	67.961	
5)	L1 AR-1016-3	4.972	4.231	15681796	15684888	67.106	68.011	
6)	L1 AR-1016-4	5.074	4.282	12129197	12764515	64.676	71.452	
7)	L1 AR-1016-5	5.389	4.499	11888043	16608575	62.635	68.768	
31)	L7 AR-1260-1	6.600	5.588	19438862	32180991	56.222	66.292	
32)	L7 AR-1260-2	6.882	5.792	21268038	38906932	58.361	67.713	
33)	L7 AR-1260-3	7.271	5.950	13400770	35813519	50.268	70.748	#
34)	L7 AR-1260-4	7.511	6.456	15547404	26000583	56.704m	55.774	
35)	L7 AR-1260-5	7.849	6.720	27346579	59113216	58.590	61.448	

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

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