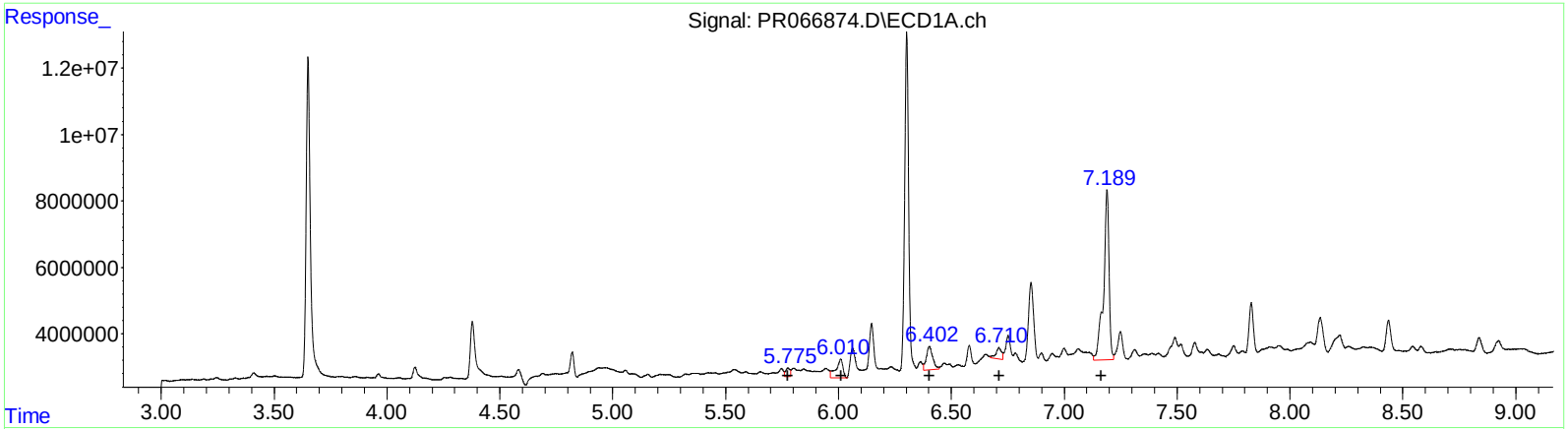
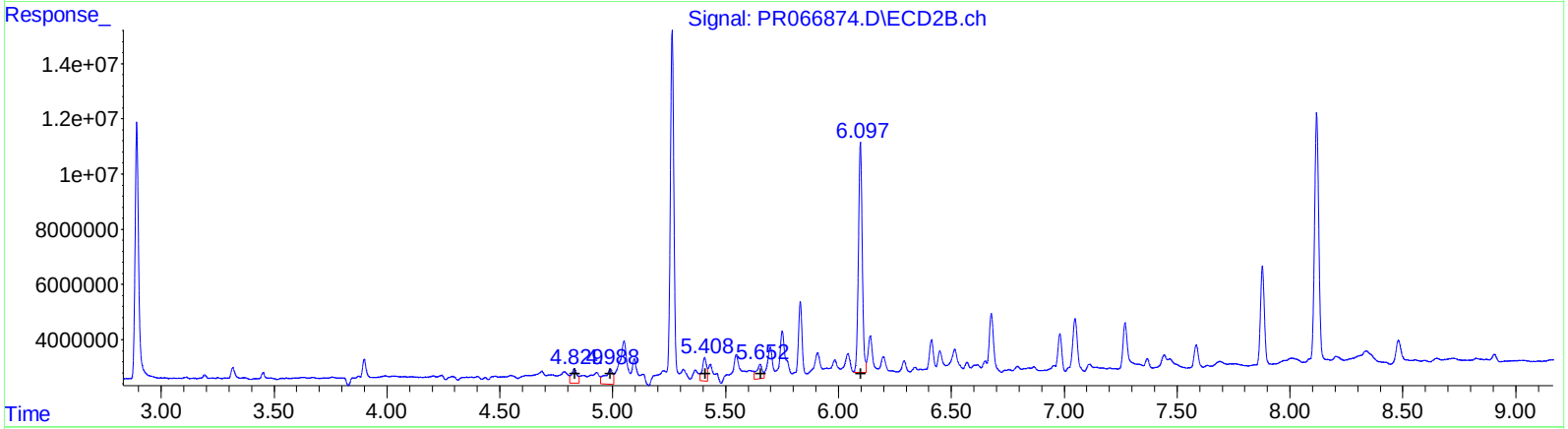
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052424\
Data File : PR066874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 20:15
Operator : AJ\MA
Sample : P2569-09
Misc :
ALS Vial : 105 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 11:00:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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	3510981	18.42
6.01	11980006	42.68
6.40	14031135	52.35
6.71	5723812	35.53
7.19	86738292	451.75

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

R.T.	Response	Conc
4.83	9344074	38.25
4.99	13101424	60.52
5.41	11304298	33.24
5.65	9493110	48.38
6.10	97867969	317.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

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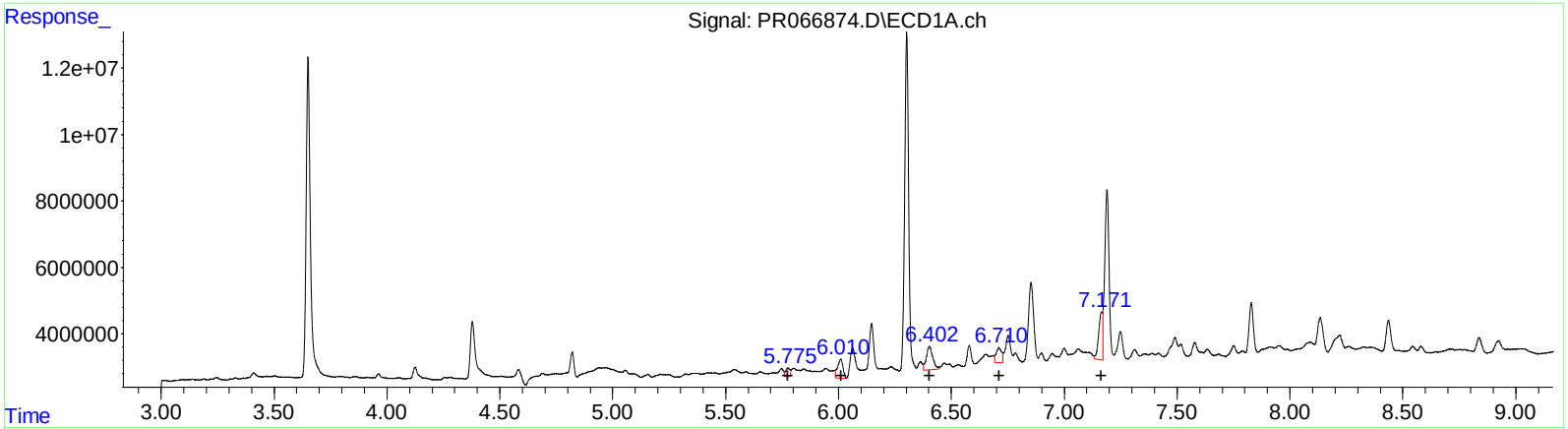

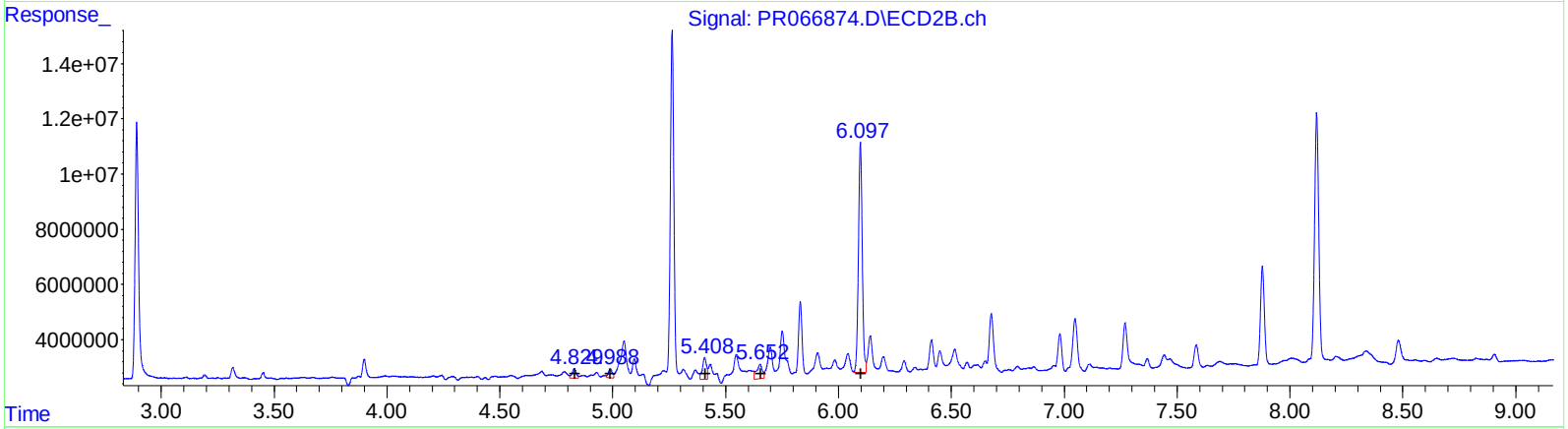

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.78	3510981	18.42
6.01	9467053	33.73
6.40	14031135	52.35
6.71	7666278	47.59
7.17	17723793	92.31

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

R.T.	Response	Conc
4.83	4318930	17.68
4.99	3970211	18.34
5.41	10345206	30.42
5.65	9493110	48.38
6.10	97867969	317.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

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QLast Update : Wed May 22 04:28:16 2024
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Integrator: ChemStation

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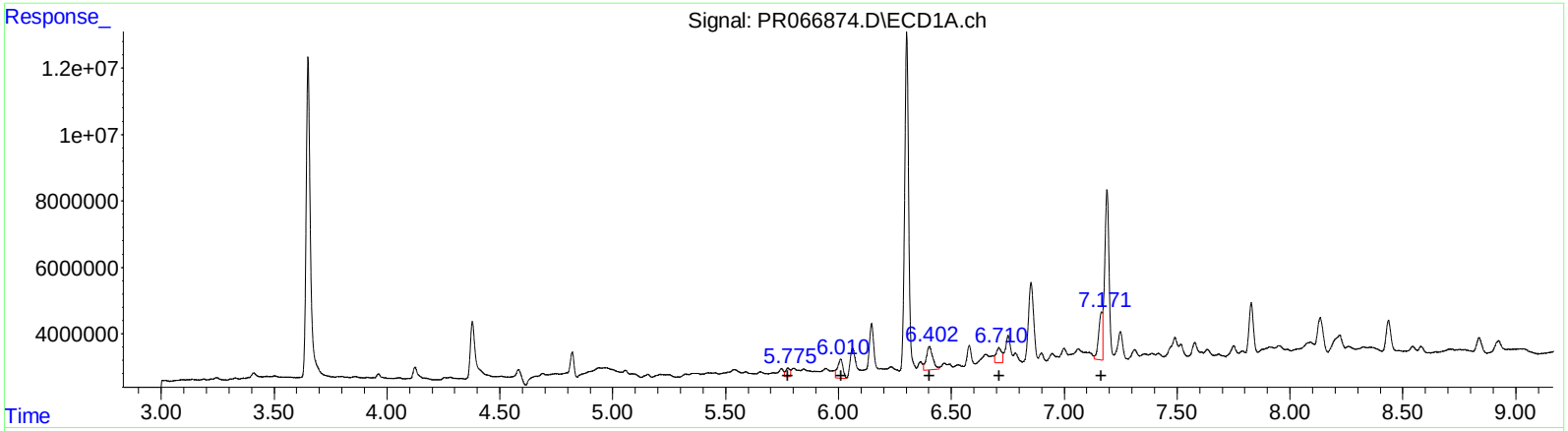
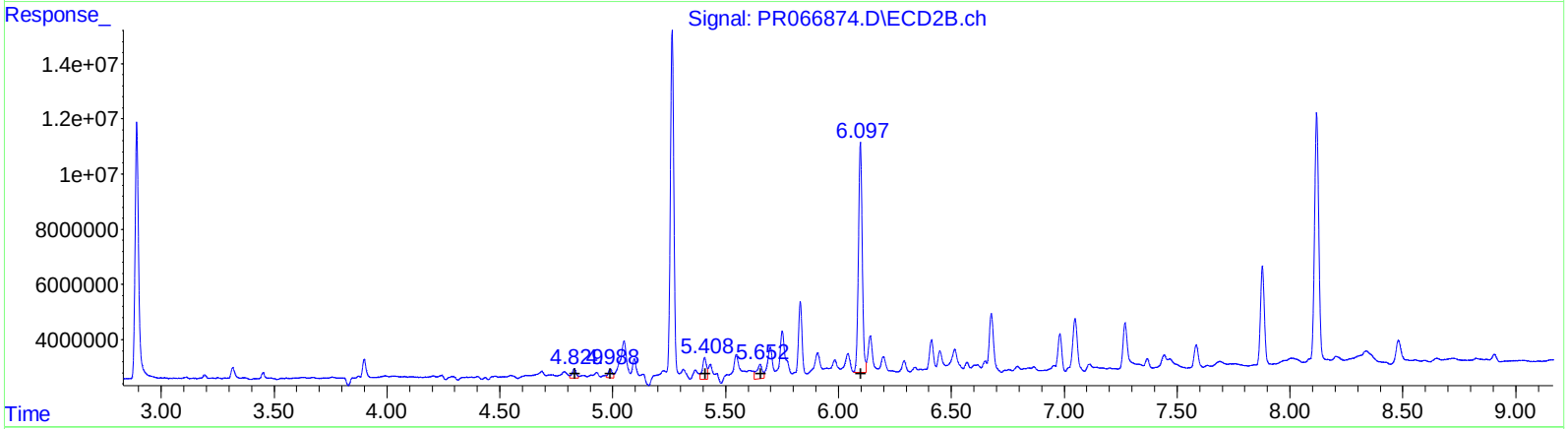
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

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5.78	3510981	18.42
6.01	9467053	33.73
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R.T.	Response	Conc
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4.99	3970211	18.34
5.41	10345206	30.42
5.65	9493110	48.38
6.10	97867969	317.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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QLast Update : Wed May 22 04:28:16 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.650	2.892	126.7E6	102.8E6	20.651	22.073
2)	SA Decachlor...	9.529	8.118	84882051	113.5E6	65.371	50.977
	Target Compounds						
26)	L6 AR-1254-1	5.775	4.829	3510981	4318930	18.418	17.681m
27)	L6 AR-1254-2	6.010	4.988	9467053	3970211	33.729m	18.340m#
28)	L6 AR-1254-3	6.402	5.408	14031135	10345206	52.346	30.417m#
29)	L6 AR-1254-4	6.710	5.652	7666278	9493110	47.588m	48.376
30)	L6 AR-1254-5	7.171	6.097	17723793	97867969	92.308m	317.783 #
41)	L9 AR-1268-1	8.134	6.981	14361252	16667334	34.618	25.048 #
42)	L9 AR-1268-2	8.220	7.048	11974573	28921429	32.319	47.454 #
43)	L9 AR-1268-3	8.437	7.269	12962910	28418184	39.845	53.132 #
44)	L9 AR-1268-4	8.837	7.585	7419642	10425457	65.332	47.300 #
45)	L9 AR-1268-5	9.221	7.878	30240528	43253661	35.902	28.997

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

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