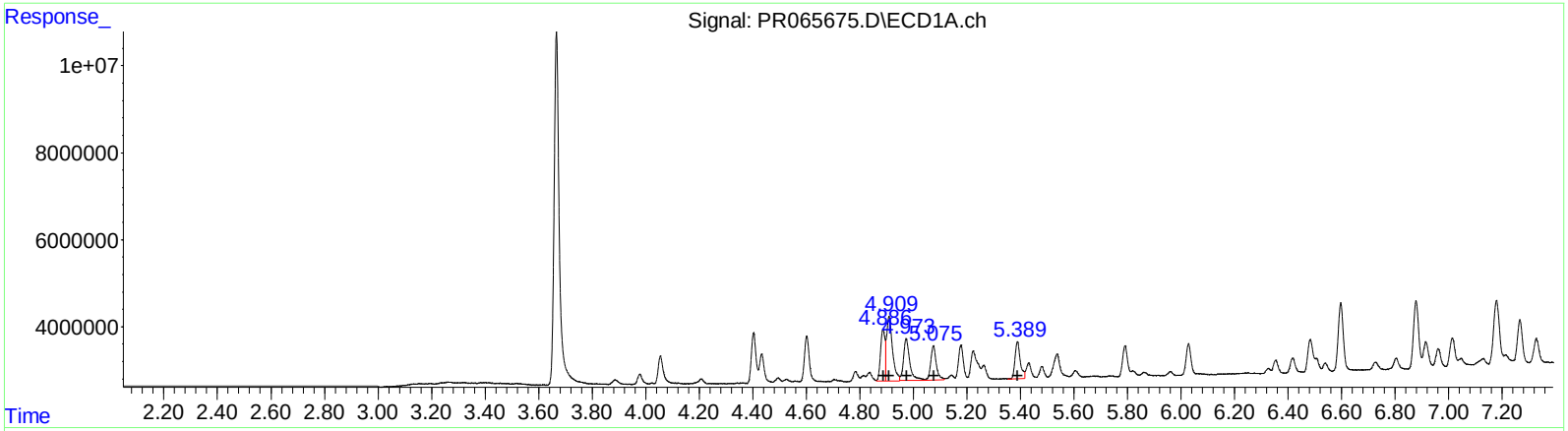
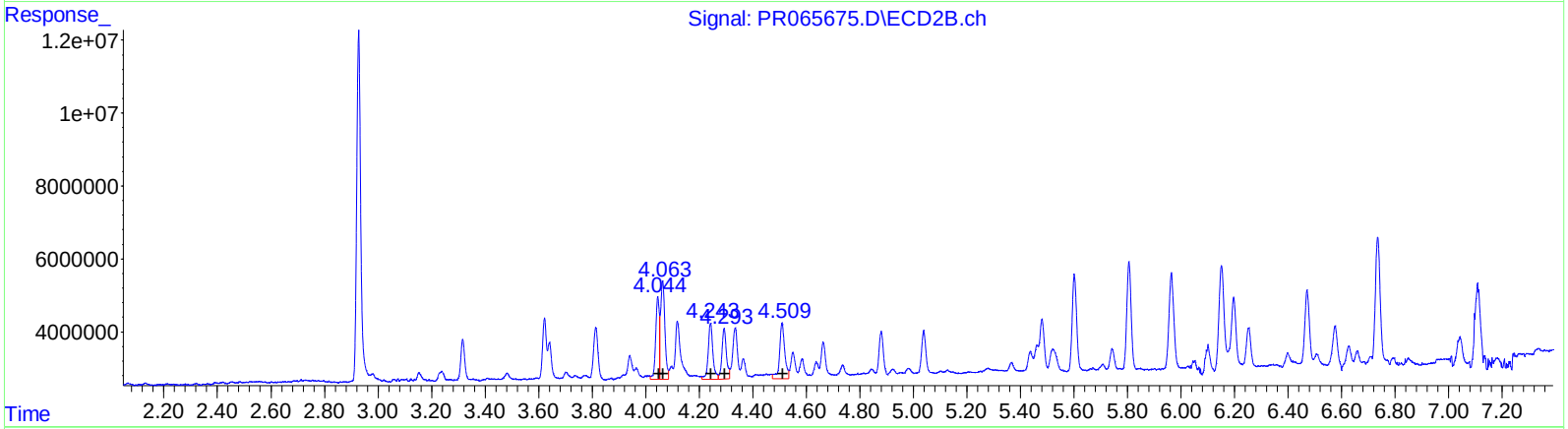
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 12:13
Operator : AJ\MA
Sample : PB159039BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:47:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.89	13661969	112.73
4.91	23029489	113.20
4.97	15702960	115.89
5.07	11508114	110.31
5.39	11641394	115.15

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.05	21979764	112.37
4.06	29722056	106.55
4.24	18917745	123.08
4.29	16033041	130.62
4.51	20394328	127.88

(+) = Expected Retention Time

Quantitation Report (Qedit)

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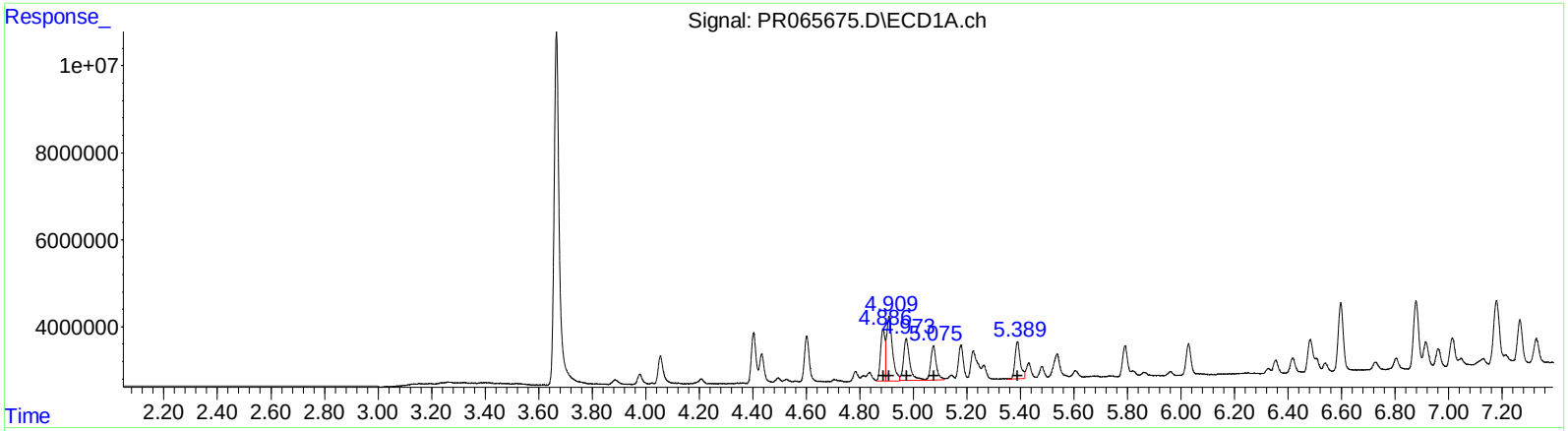

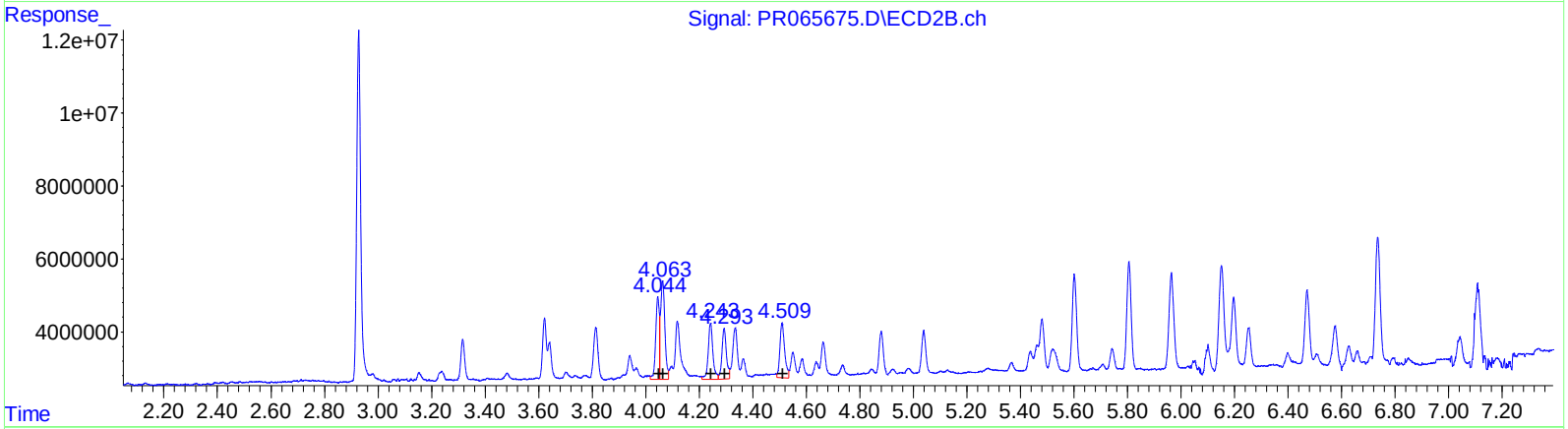

QEdit

(3) AR-1016-1 (L1)

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4.89	13661969	112.73
4.91	23029489	113.20
4.97	15702960	115.89
5.07	11508114	110.31
5.39	11641394	115.15

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.05	21979764	112.37
4.06	29722056	106.55
4.24	18917745	123.08
4.29	16033041	130.62
4.51	18704940	117.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
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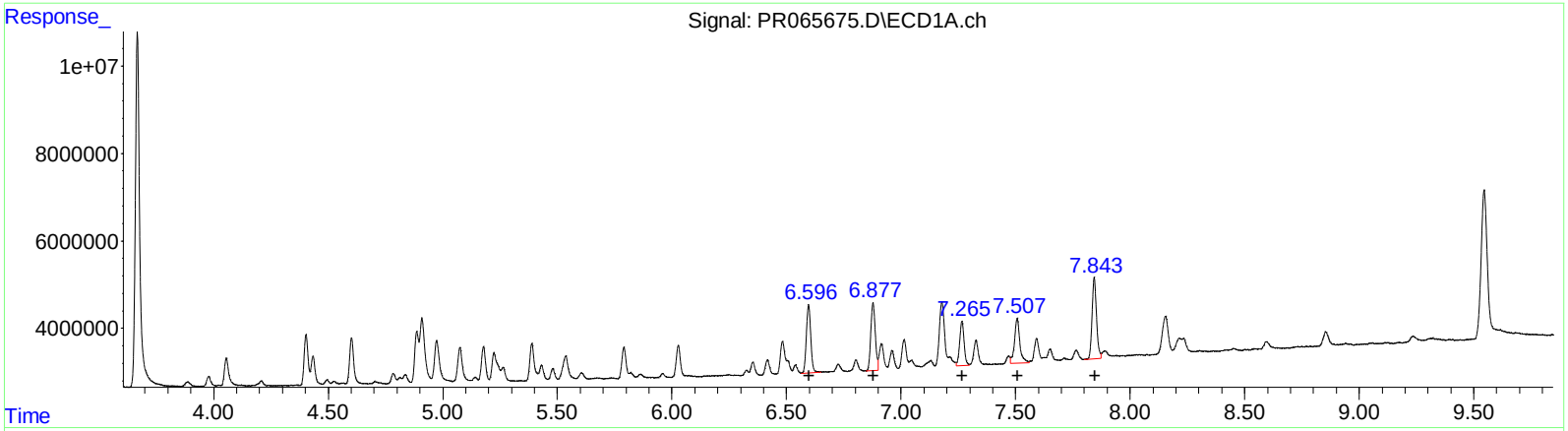

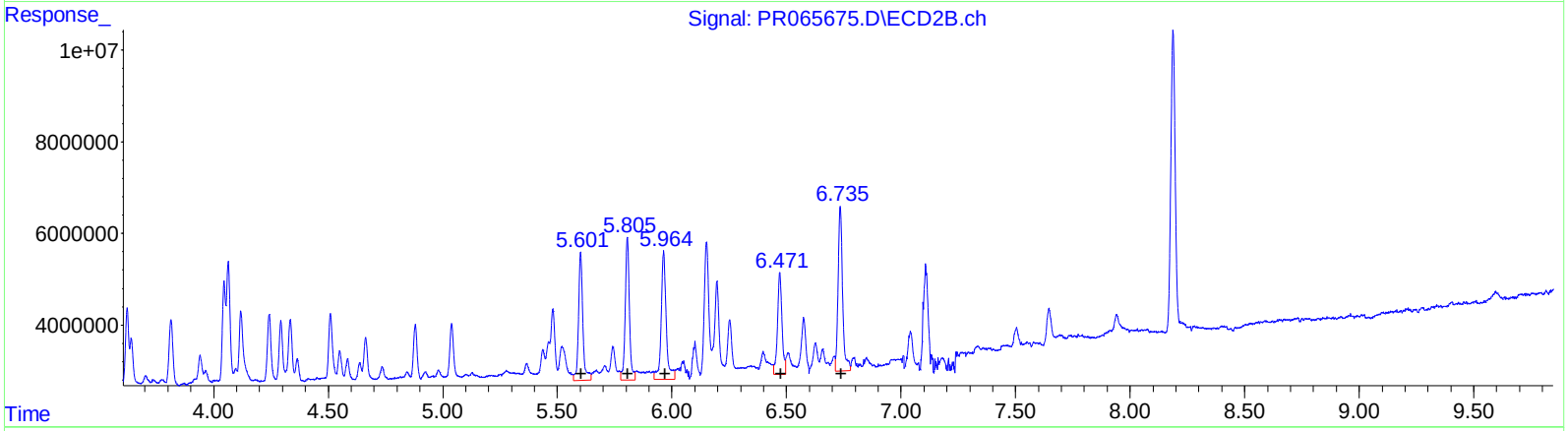

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.60	20913768	119.80
6.88	21157594	118.10
7.27	13643936	96.45
7.51	16610194	108.50
7.84	25061517	98.31

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

R.T.	Response	Conc
5.60	36534210	123.49
5.81	39543630	117.36
5.96	42720987	131.34
6.47	30130113	116.51
6.73	49208149	92.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

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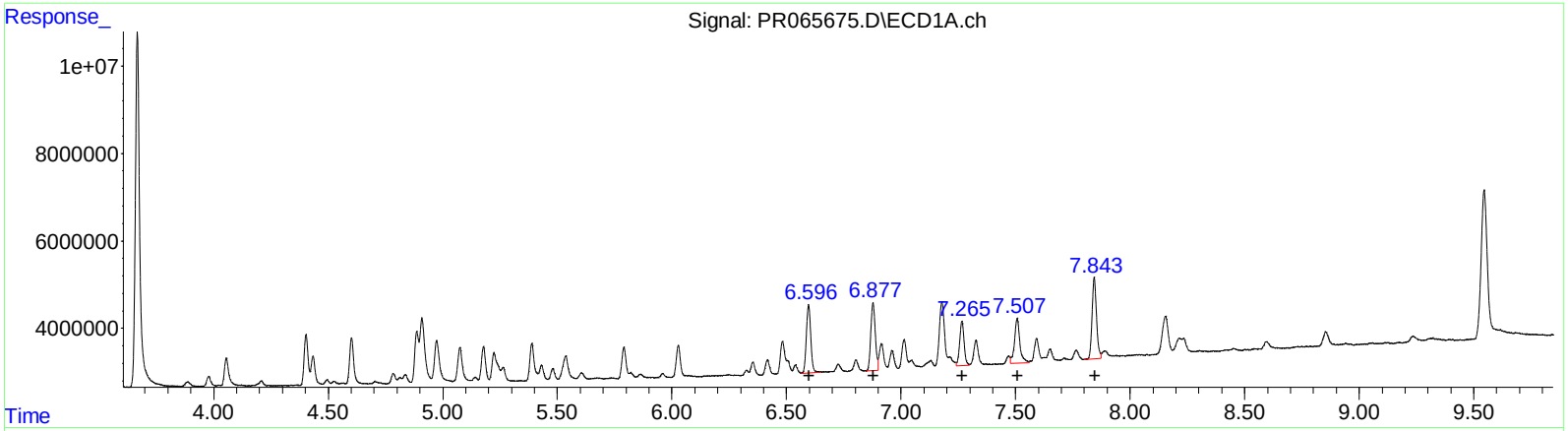
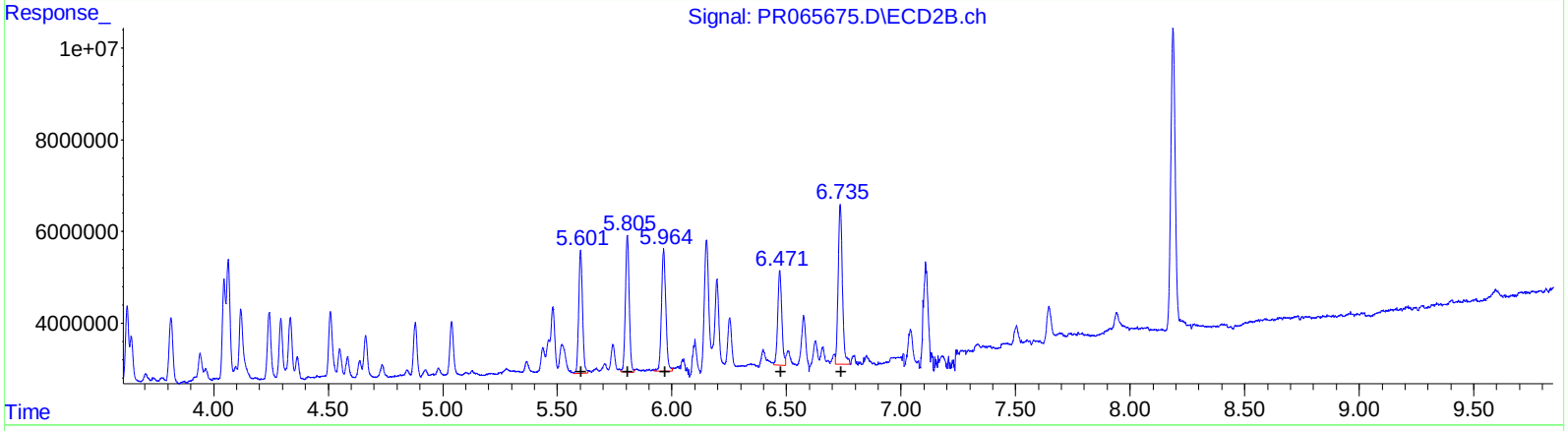
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Feb 2024 12:13
Operator : AJ\MA
Sample   : PB159039BS
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:47:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	20913768	119.80
6.88	21157594	118.10
7.27	13643936	96.45
7.51	16610194	108.50
7.84	25061517	98.31

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

R.T.	Response	Conc
5.60	31198504	105.46
5.81	34497104	102.38
5.96	34883753	107.24
6.47	25430710	98.34
6.73	44959150	84.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
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Operator : AJ\MA
Sample : PB159039BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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QLast Update : Sat Feb 17 06:03:42 2024
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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...	3.667	2.928	109.0E6	102.0E6	19.176	16.290
2) SA	Decachlor...	9.545	8.188	61357965	85859778	45.460	38.732
	Target Compounds						
3) L1	AR-1016-1	4.886	4.045	13661969	21979764	112.732	112.375
4) L1	AR-1016-2	4.909	4.063	23029489	29722056	113.196	106.546
5) L1	AR-1016-3	4.973	4.242	15702960	18917745	115.888	123.078
6) L1	AR-1016-4	5.075	4.293	11508114	16033041	110.314	130.618
7) L1	AR-1016-5	5.389	4.509	11641394	18704940	115.149	117.284m
31) L7	AR-1260-1	6.597	5.601	20913768	31198504	119.797	105.457m
32) L7	AR-1260-2	6.878	5.805	21157594	34497104	118.096	102.380m
33) L7	AR-1260-3	7.266	5.964	13643936	34883753	96.451	107.244m
34) L7	AR-1260-4	7.507	6.471	16610194	25430710	108.503	98.341m
35) L7	AR-1260-5	7.844	6.735	25061517	44959150	98.311	84.258m

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

Quantitation Report (QT Reviewed)

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