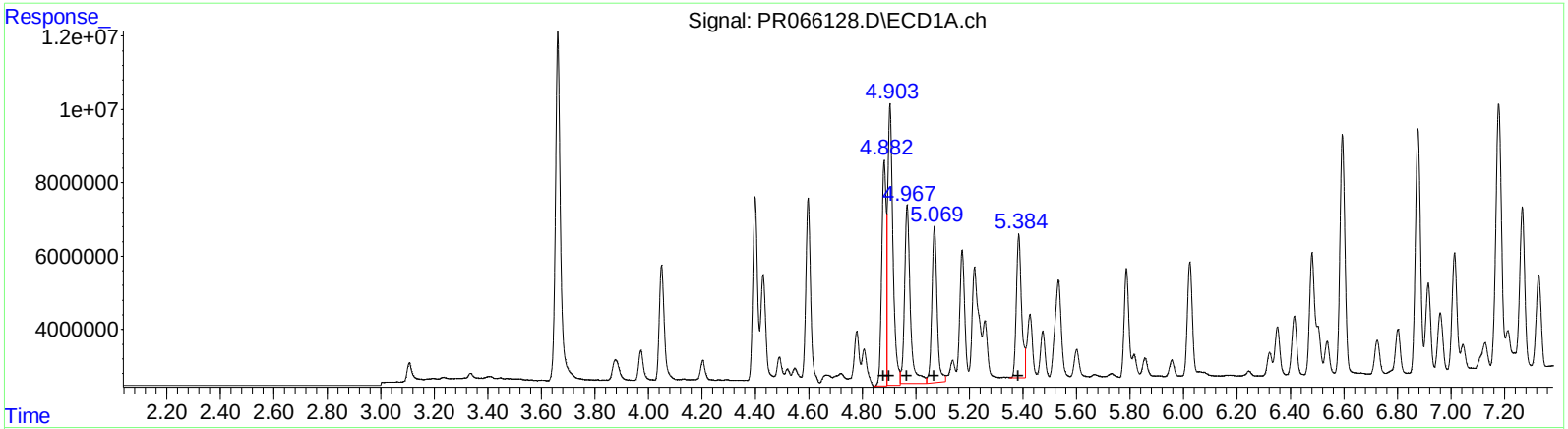
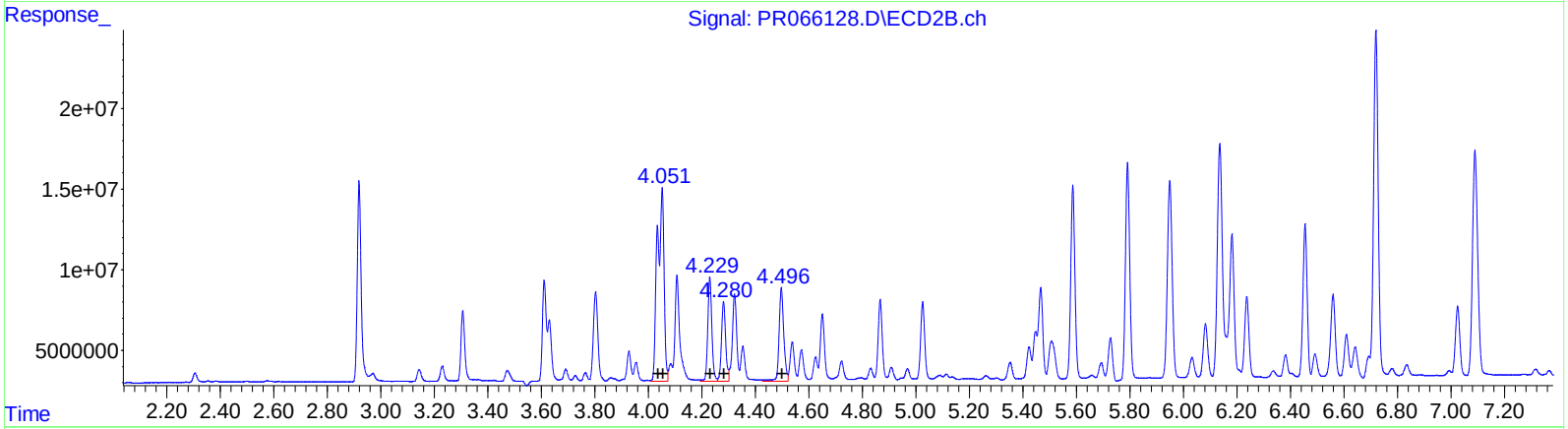
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Apr 2024 17:33
Operator : AJ\MA
Sample   : P1989-06MSD
Misc   :
ALS Vial : 14   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:14:00 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.88	69947631	290.74
4.90	106813810	292.55
4.97	74524187	318.91
5.07	57629151	307.29
5.38	52224321	275.16

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

R.T.	Response	Conc
4.05	206297467	694.99
4.05	206297467	491.74
4.23	67214010	291.44
4.28	53270844	298.19
4.50	70594064	292.30

(+) = Expected Retention Time

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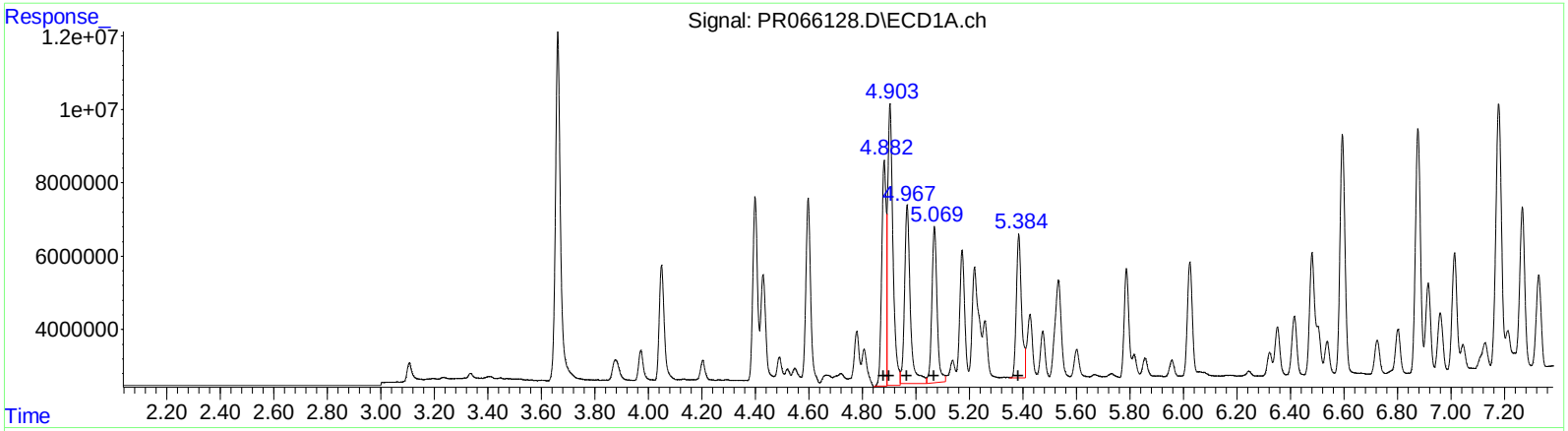
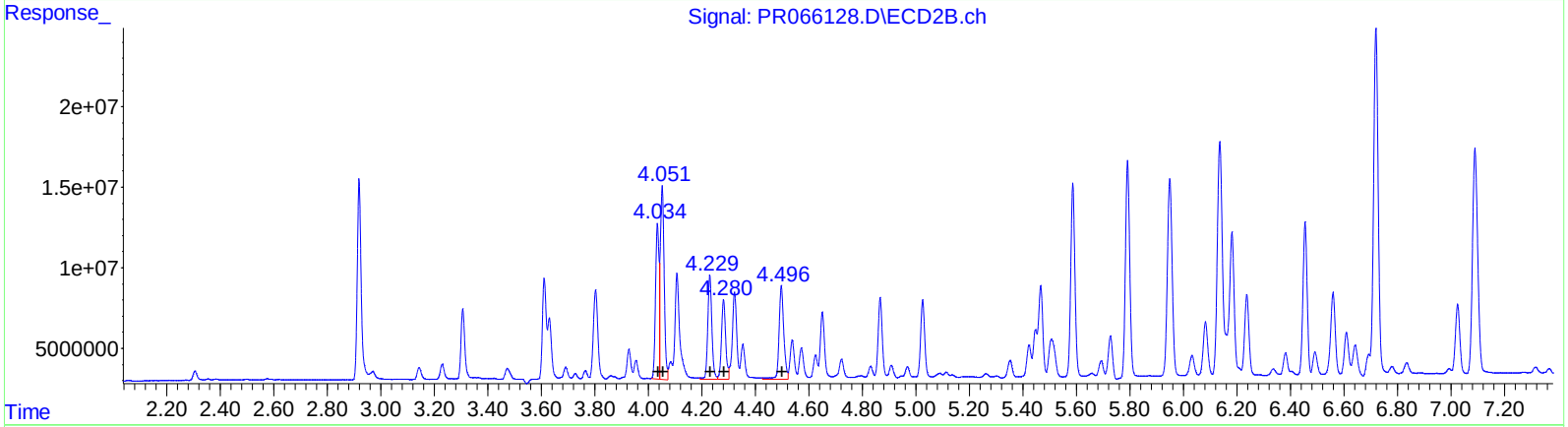
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.88	69947631	290.74
4.90	106813810	292.55
4.97	74524187	318.91
5.07	57629151	307.29
5.38	52224321	275.16

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

R.T.	Response	Conc
4.03	88742856	298.96
4.05	117202960	279.37
4.23	67214010	291.44
4.28	53270844	298.19
4.50	70594064	292.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066128.D
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Acq On : 04 Apr 2024 17:33
Operator : AJ\MA
Sample : P1989-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:14:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.661	2.918	124.5E6	127.1E6	14.256	14.388
2)	SA Decachlor...	9.547	8.169	65200817	107.8E6	25.137	26.009
	Target Compounds						
3)	L1 AR-1016-1	4.882	4.034	69947631	88742856	290.739	298.961m
4)	L1 AR-1016-2	4.903	4.051	106.8E6	117.2E6	292.550	279.370m
5)	L1 AR-1016-3	4.967	4.230	74524187	67214010	318.908	291.444
6)	L1 AR-1016-4	5.070	4.281	57629151	53270844	307.293	298.193
7)	L1 AR-1016-5	5.385	4.497	52224321	70594064	275.156	292.298
31)	L7 AR-1260-1	6.595	5.587	87104705	139.2E6	251.928	286.789
32)	L7 AR-1260-2	6.877	5.792	87026462	151.6E6	238.807	263.809
33)	L7 AR-1260-3	7.268	5.950	61202573	150.4E6	229.577	297.123 #
34)	L7 AR-1260-4	7.508	6.455	77040192	104.1E6	280.979	223.331
35)	L7 AR-1260-5	7.845	6.720	130.8E6	270.7E6	280.285	281.365

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

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