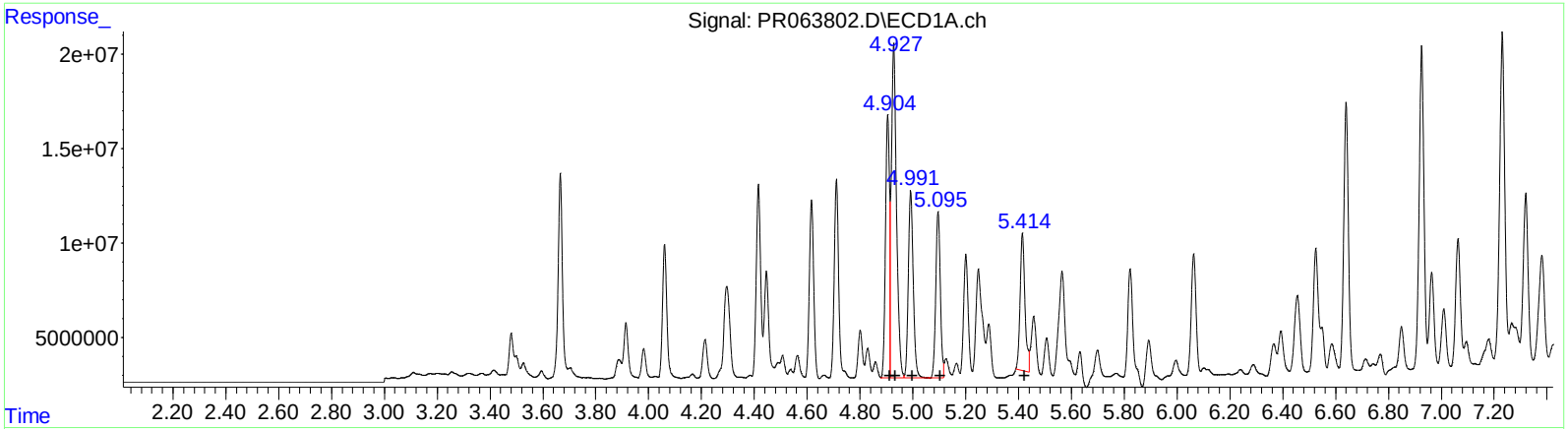
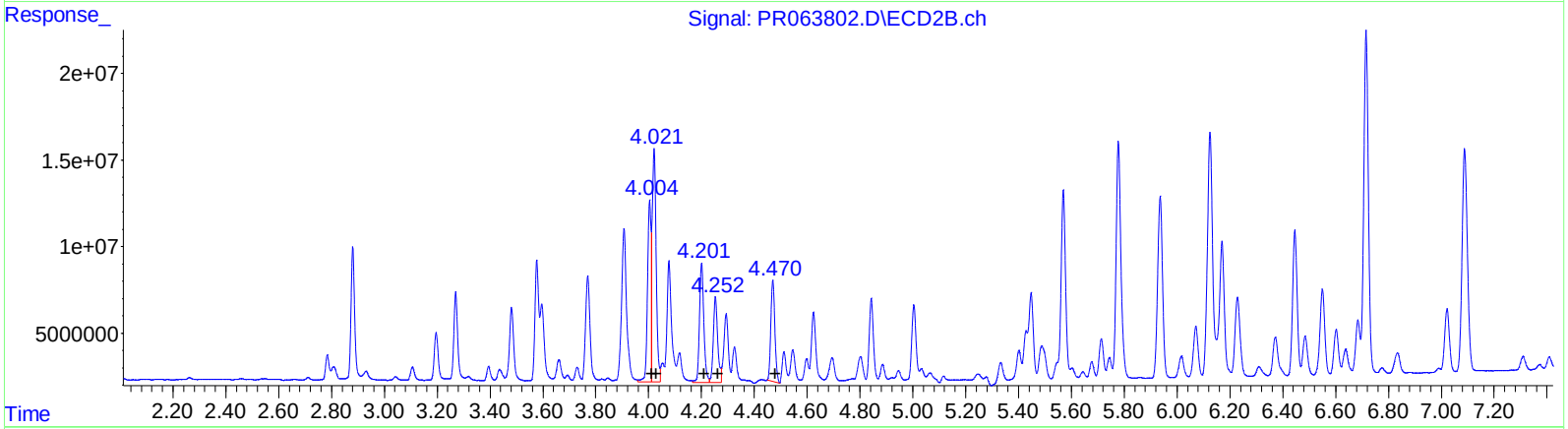
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 02 Oct 2023 14:44
Operator : YP\AJ
Sample   : 04592-08MSD
Misc   :
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:29:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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
4.90	148907966	762.21
4.93	236809122	840.52
4.99	127650848	759.78
5.10	106187627	773.68
5.41	93390991	699.82

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

R.T.	Response	Conc
4.00	94042077	835.41
4.02	142900601	841.13
4.20	79153470	910.62
4.25	57253735	846.57
4.47	61853309	714.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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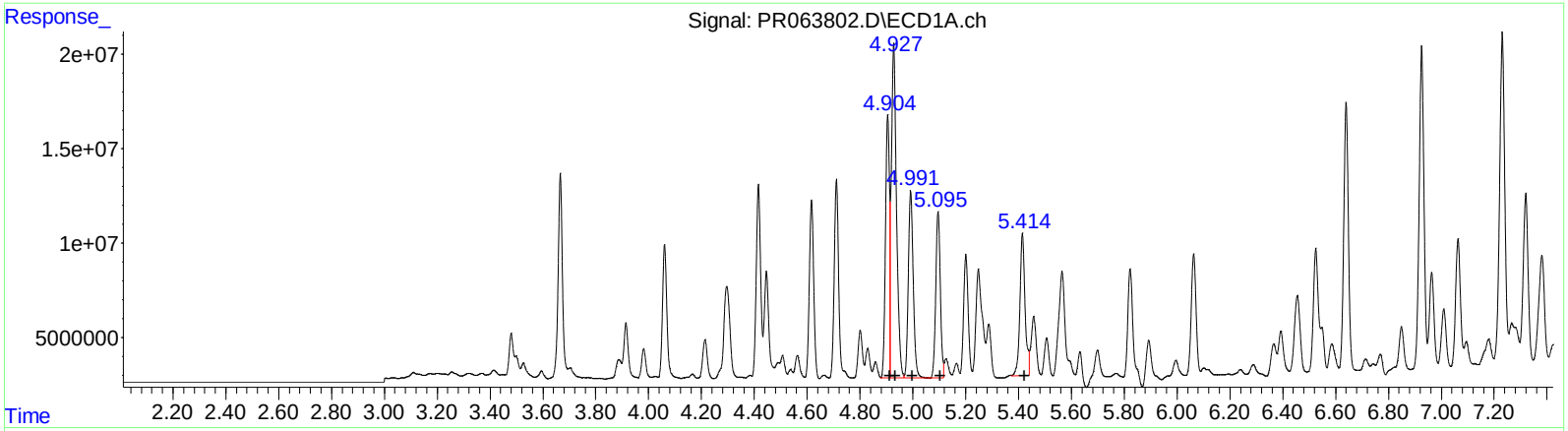

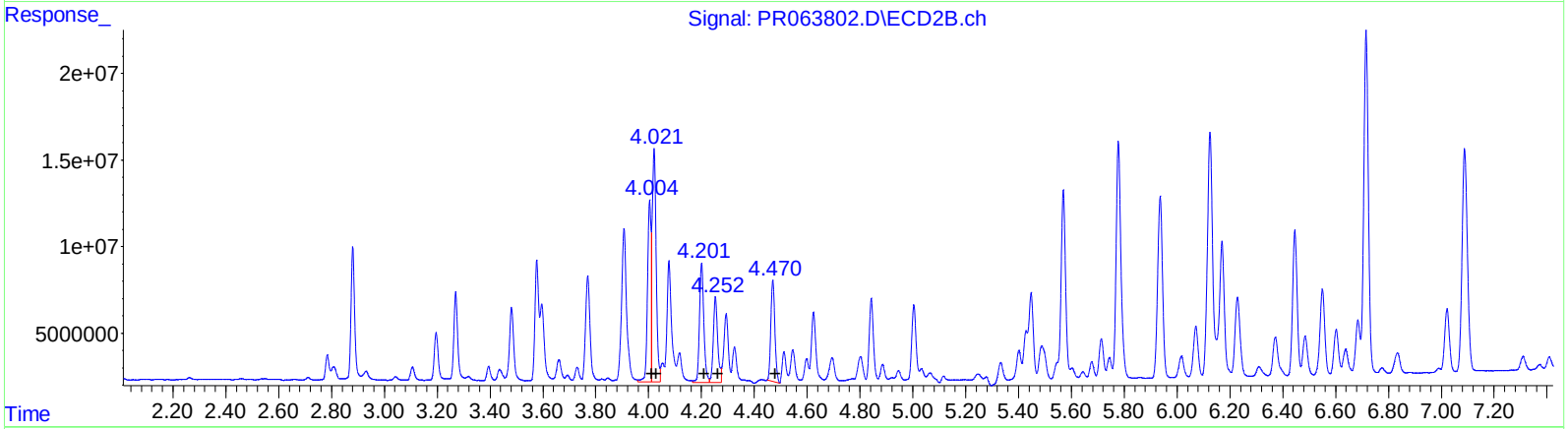

QEdit

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

R.T.	Response	Conc
4.90	148907966	762.21
4.93	236809122	840.52
4.99	127650848	759.78
5.10	106187627	773.68
5.41	102952362	771.47

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

R.T.	Response	Conc
4.00	94042077	835.41
4.02	142900601	841.13
4.20	79153470	910.62
4.25	57253735	846.57
4.47	61853309	714.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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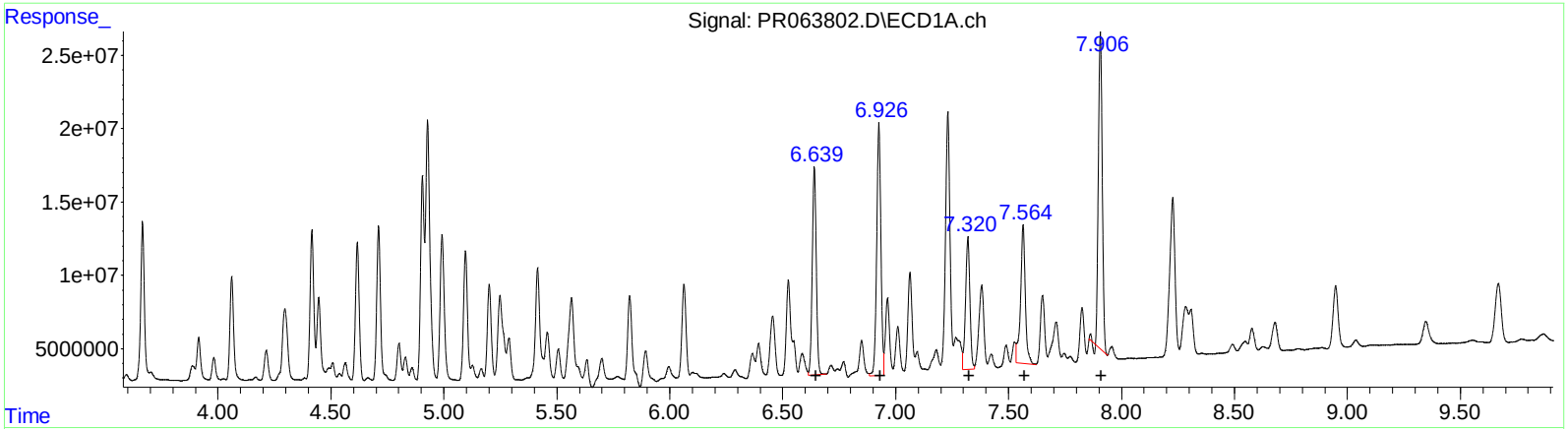

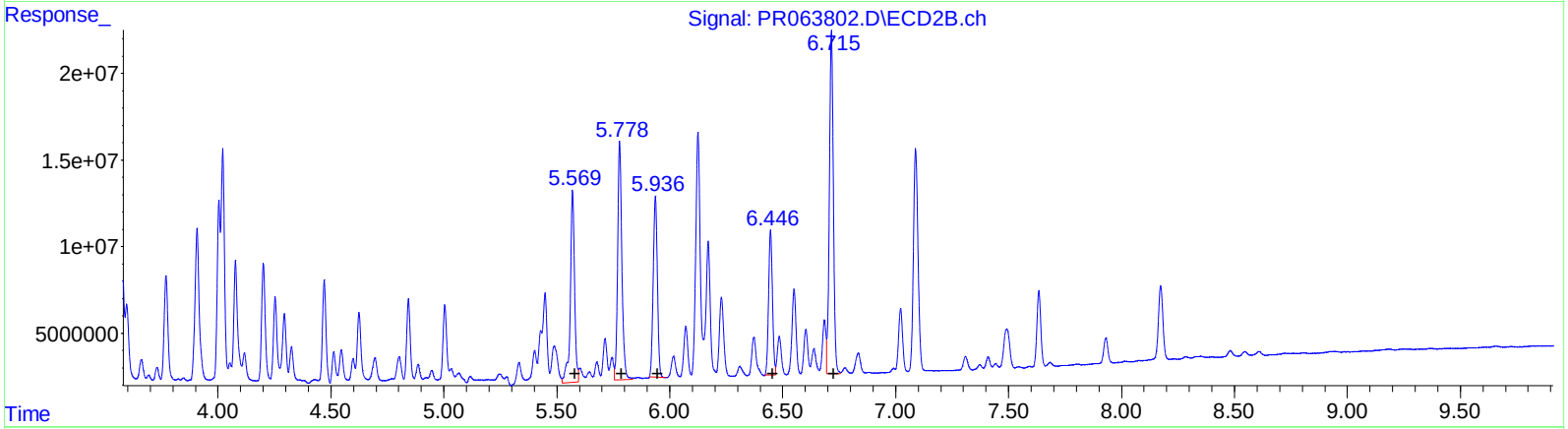

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.64	173861040	723.67
6.93	220772390	804.86
7.32	119786861	626.43
7.56	137836239	630.37
7.91	258352667	596.97

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

R.T.	Response	Conc
5.57	145097008	817.86
5.78	177134667	832.13
5.94	133679434	671.15
6.45	99404607	607.06
6.72	243378494	614.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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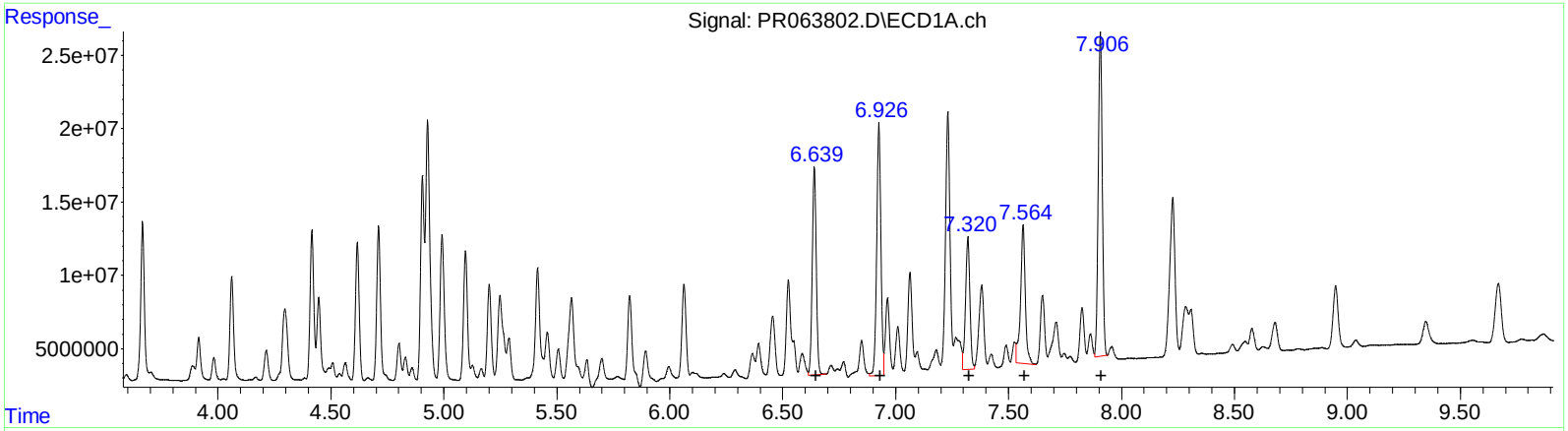
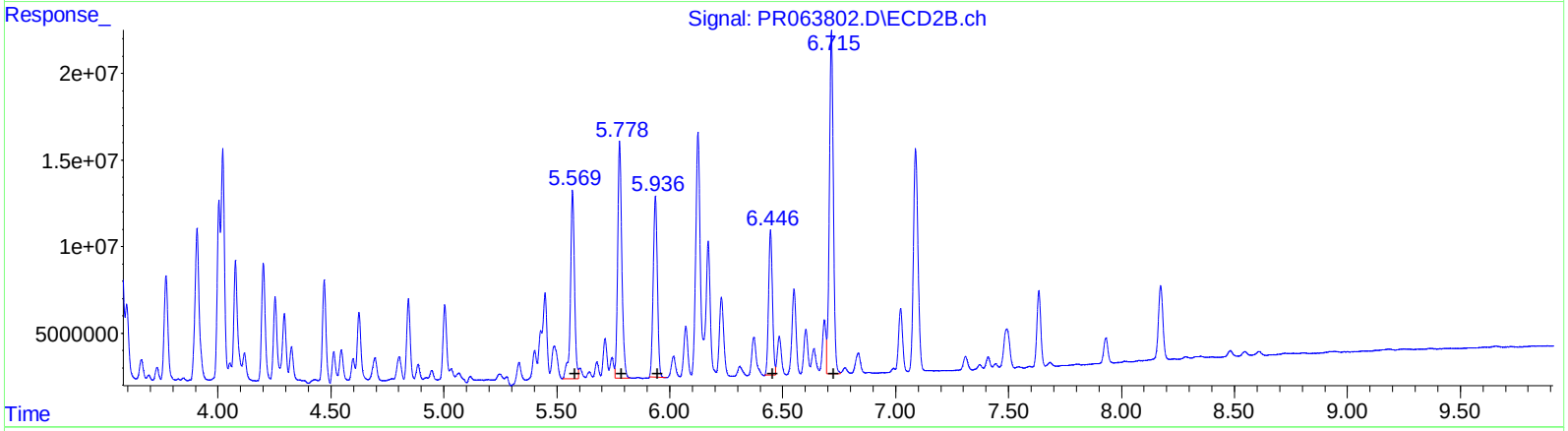
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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 #2 (L7)

R.T.	Response	Conc
6.64	173861040	723.67
6.93	220772390	804.86
7.32	119786861	626.43
7.56	137836239	630.37
7.91	275731404	637.13

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

R.T.	Response	Conc
5.57	135981151	766.48
5.78	172267146	809.27
5.94	133679434	671.15
6.45	99404607	607.06
6.72	243378494	614.83

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
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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...	3.666	2.881	120.9E6	68721061	18.636	20.102
2)	SA Decachlor...	9.668	8.173	75250020	57790756	20.321	19.337
	Target Compounds						
3)	L1 AR-1016-1	4.905	4.004	148.9E6	94042077	762.211	835.413
4)	L1 AR-1016-2	4.928	4.021	236.8E6	142.9E6	840.517	841.126
5)	L1 AR-1016-3	4.992	4.201	127.7E6	79153470	759.775	910.616
6)	L1 AR-1016-4	5.096	4.253	106.2E6	57253735	773.676	846.573
7)	L1 AR-1016-5	5.414	4.470	103.0E6	61853309	771.472m	714.233
16)	L4 AR-1242-1	4.905	4.004	148.9E6	94042077	893.195	985.082
17)	L4 AR-1242-2	4.928	4.021	236.8E6	142.9E6	992.437	1000.733
18)	L4 AR-1242-3	4.992	4.201	127.7E6	79153470	899.035	1080.552
19)	L4 AR-1242-4	5.096	4.294	106.2E6	47382664	906.010	692.760
20)	L4 AR-1242-5	5.893	4.843	34899036	57143110	300.955	653.245 #
31)	L7 AR-1260-1	6.640	5.569	173.9E6	136.0E6	723.670	766.480m
32)	L7 AR-1260-2	6.926	5.778	220.8E6	172.3E6	804.859	809.266m
33)	L7 AR-1260-3	7.320	5.936	119.8E6	133.7E6	626.432	671.147
34)	L7 AR-1260-4	7.564	6.446	137.8E6	99404607	630.372	607.060
35)	L7 AR-1260-5	7.906	6.715	275.7E6	243.4E6	637.131m	614.826

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

Quantitation Report (QT Reviewed)

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