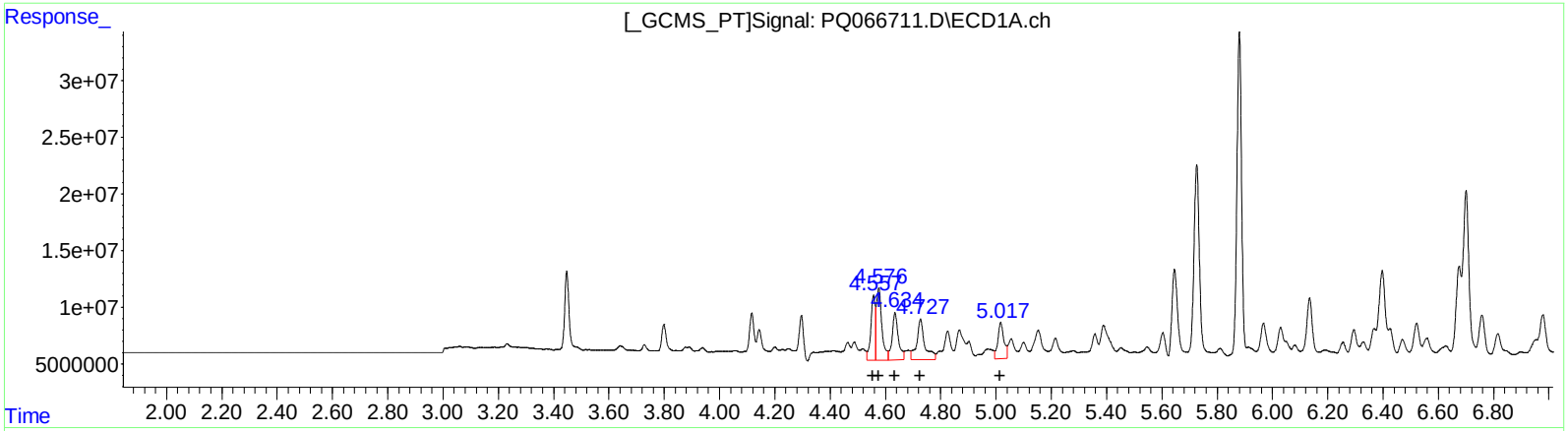
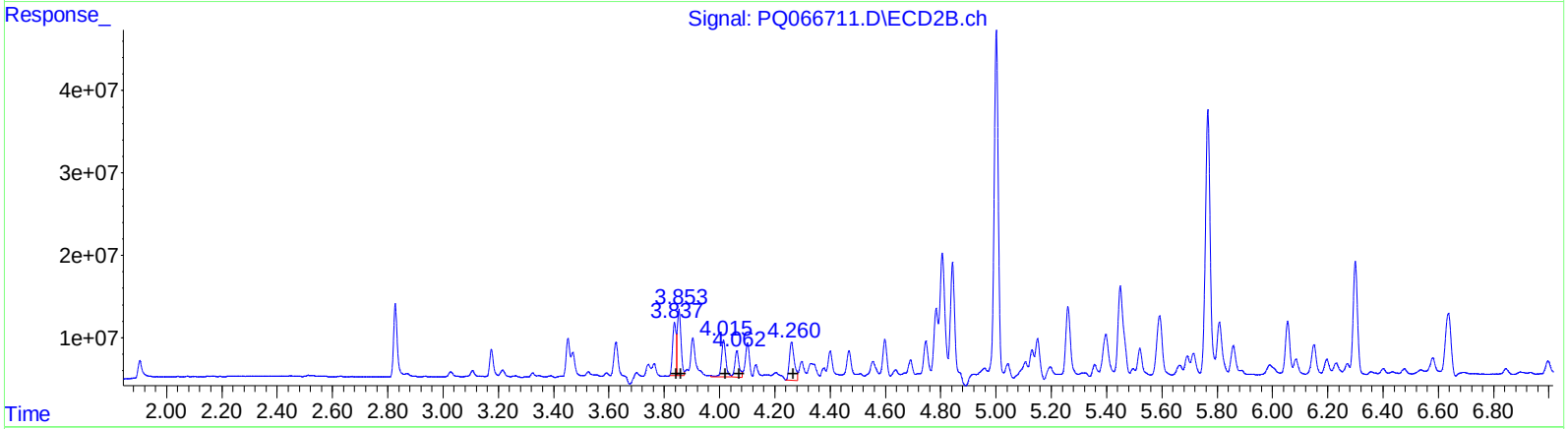
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 24 May 2024 17:30
Operator : YP\AJ
Sample   : P2549-10MSD
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
4.56	64732764	360.00
4.58	86054659	309.53
4.63	65954861	381.82
4.73	72228787	513.57
5.02	48049590	368.81

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

R.T.	Response	Conc
3.84	54437283	285.04
3.85	76779222	272.71
4.01	45999774	300.28
4.06	34806032	273.71
4.26	57540943	366.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
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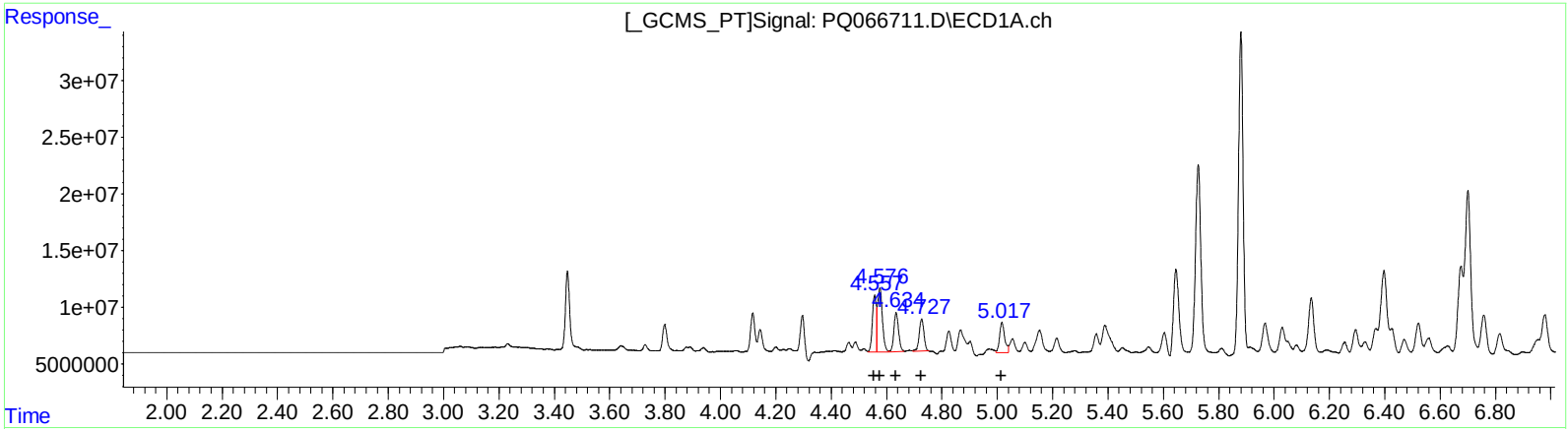
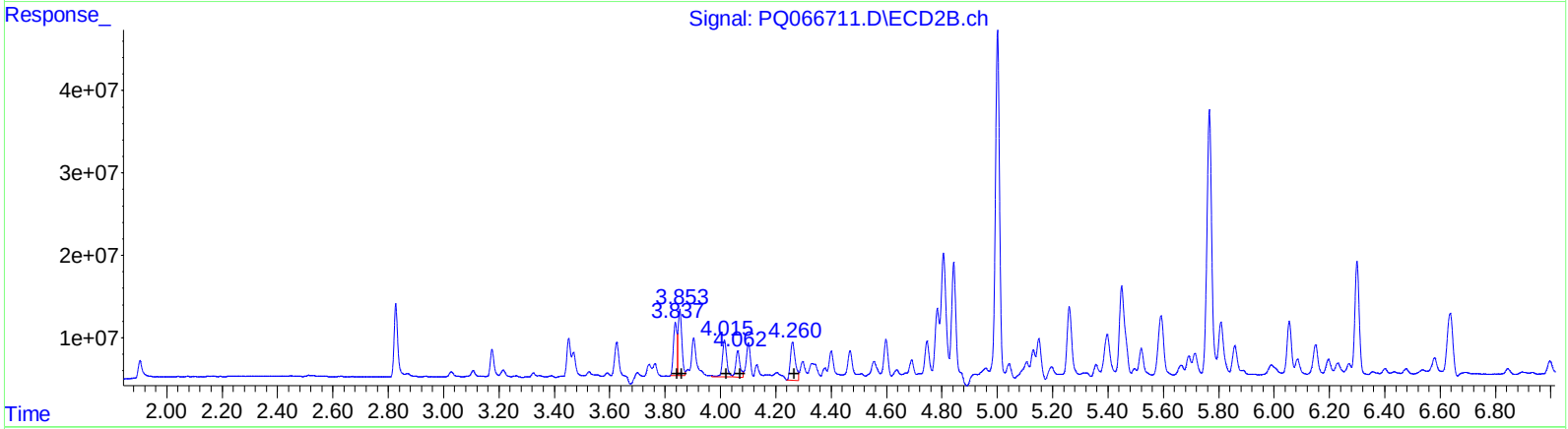
Acq On   : 24 May 2024 17:30
Operator : YP\AJ
Sample   : P2549-10MSD
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
4.56	48844299	271.64
4.58	67010694	241.03
4.63	40878629	236.65
4.73	33448964	237.83
5.02	34780642	266.96

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

R.T.	Response	Conc
3.84	54437283	285.04
3.85	76779222	272.71
4.01	45999774	300.28
4.06	34806032	273.71
4.26	57540943	366.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
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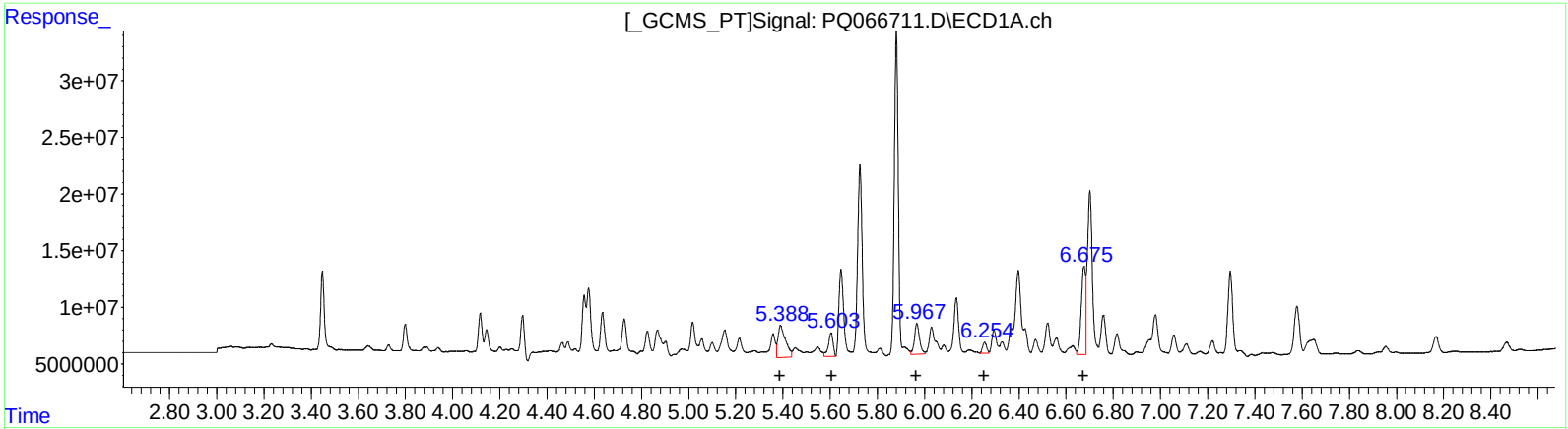
Acq On   : 24 May 2024 17:30
Operator : YP\AJ
Sample   : P2549-10MSD
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
5.39	62304957	323.66
5.60	30285835	103.01
5.97	41746871	141.40
6.25	11415645	57.02
6.68	95944818	464.05

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

R.T.	Response	Conc
4.60	65742072	203.69
4.75	73348994	256.66
5.13	43949653	99.79
5.36	30319948	114.57
5.77	405052857	1054.12

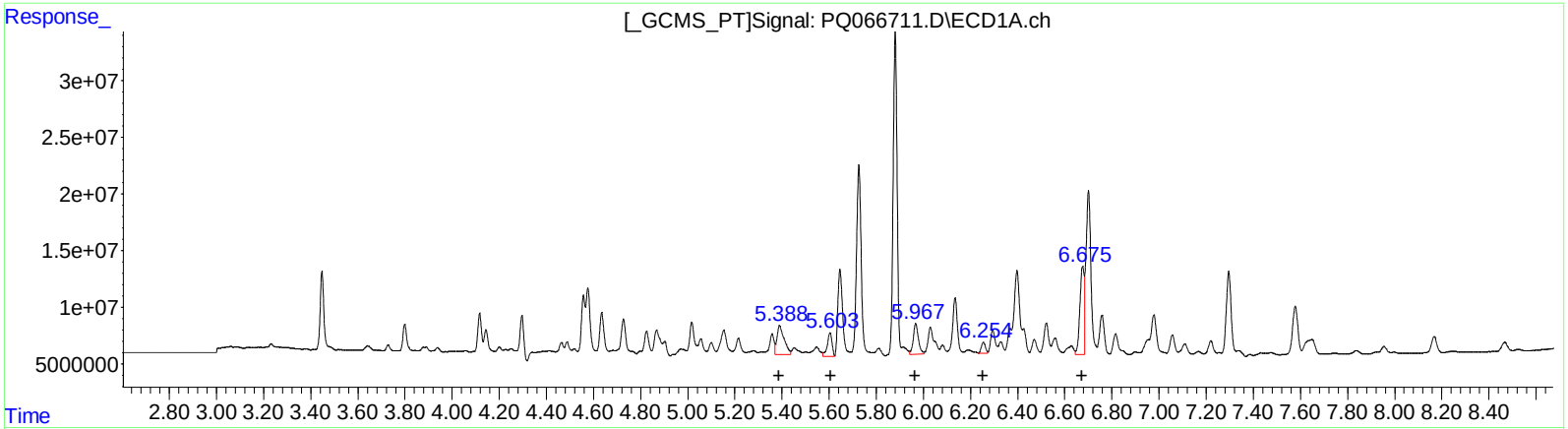
(+) = Expected Retention Time

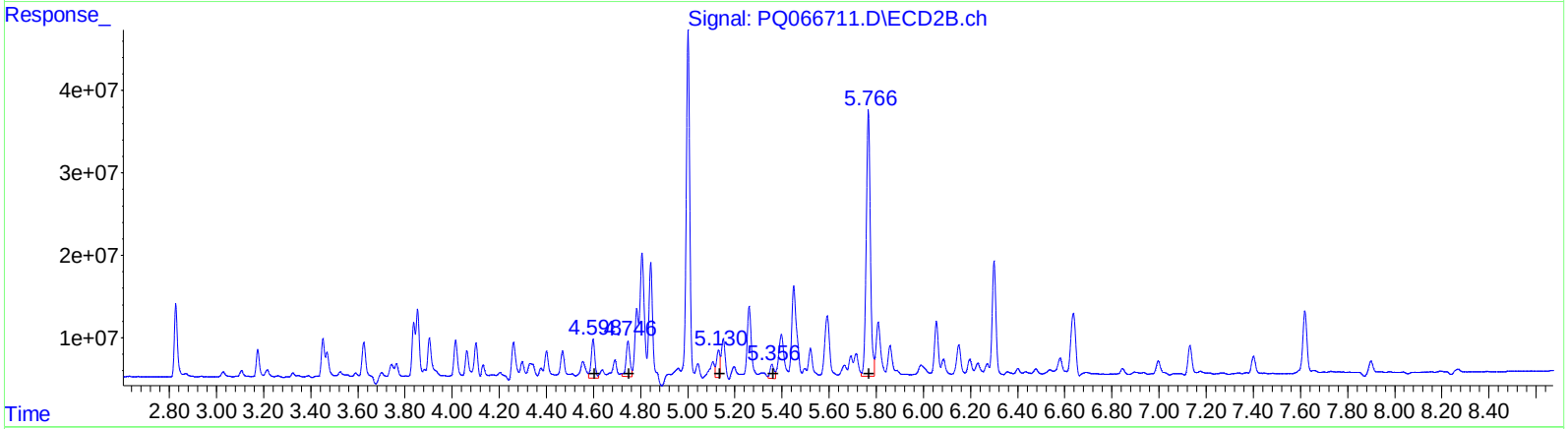
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 24 May 2024 17:30
Operator : YP\AJ
Sample   : P2549-10MSD
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
5.39	53593732	278.41
5.60	30285835	103.01
5.97	41746871	141.40
6.25	11415645	57.02
6.68	95944818	464.05

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

R.T.	Response	Conc
4.60	51574342	159.80
4.75	49133350	171.93
5.13	32234864	73.19
5.36	20742247	78.38
5.77	394302418	1026.14

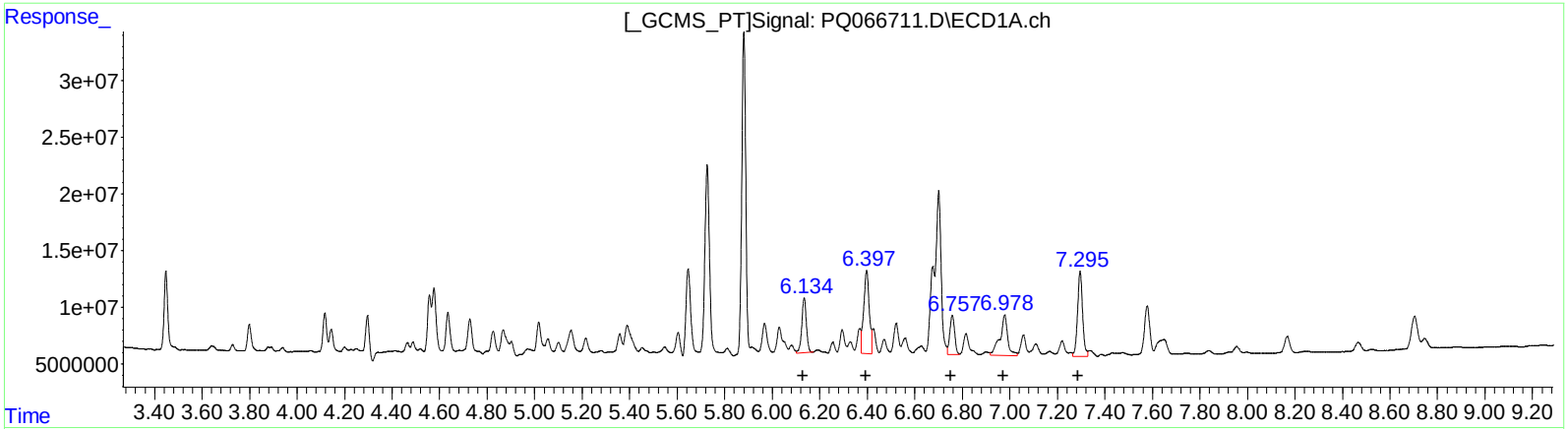
(+) = Expected Retention Time

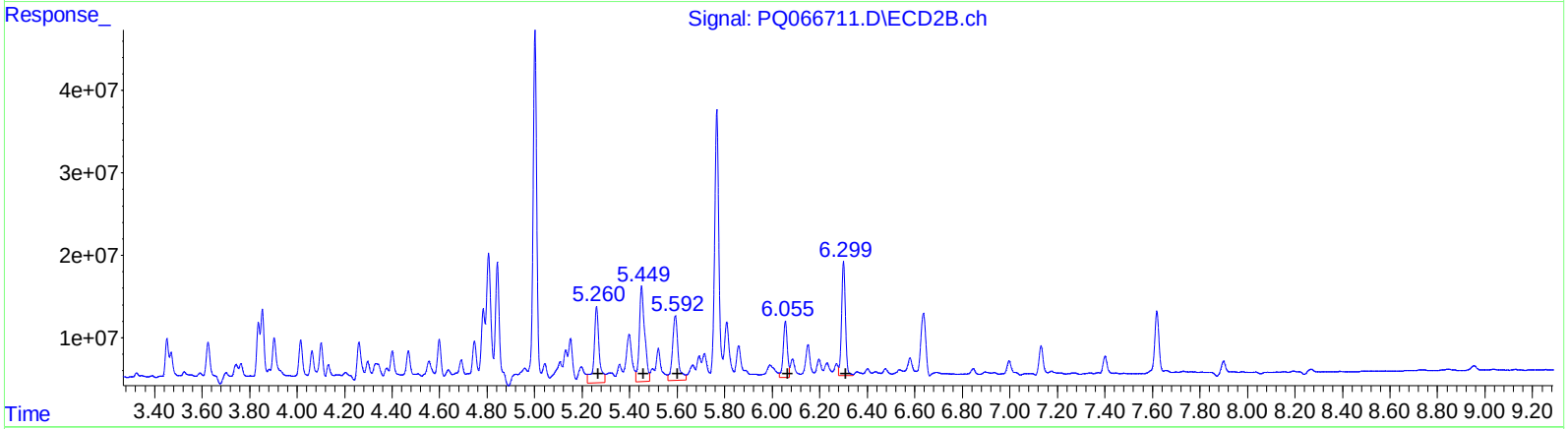
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:30
Operator : YP\AJ
Sample : P2549-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
6.13	64737829	279.55
6.40	119732409	440.86
6.76	50372893	258.07
6.98	81209337	374.38
7.30	110536294	273.30

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

R.T.	Response	Conc
5.26	140080278	471.78
5.45	181528429	516.19
5.59	130706704	392.68
6.06	82181697	307.08
6.30	155858045	276.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:30
Operator : YP\AJ
Sample : P2549-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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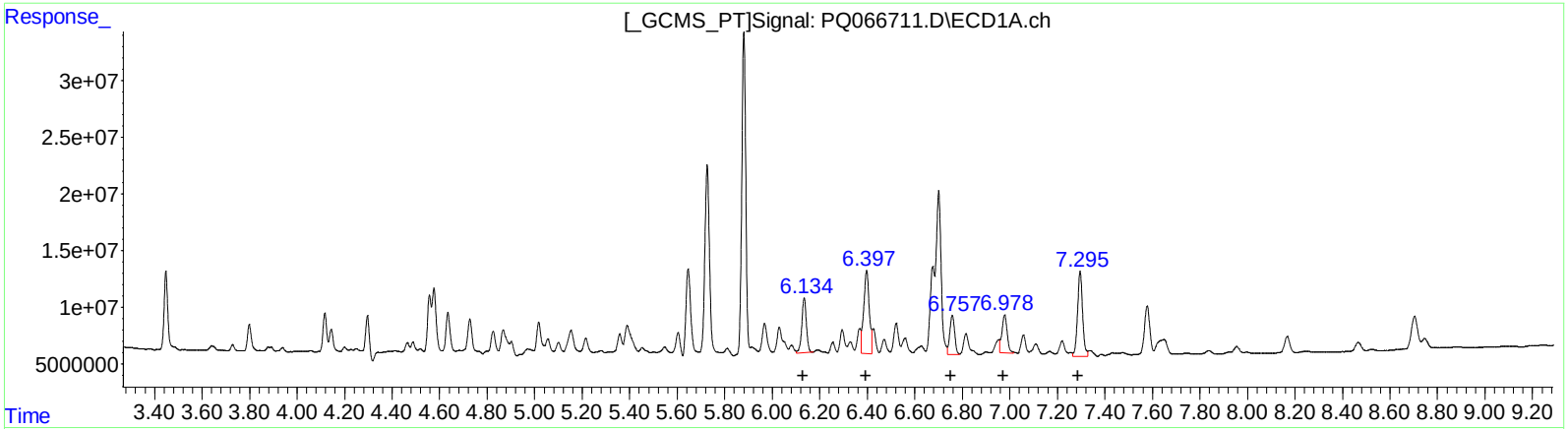
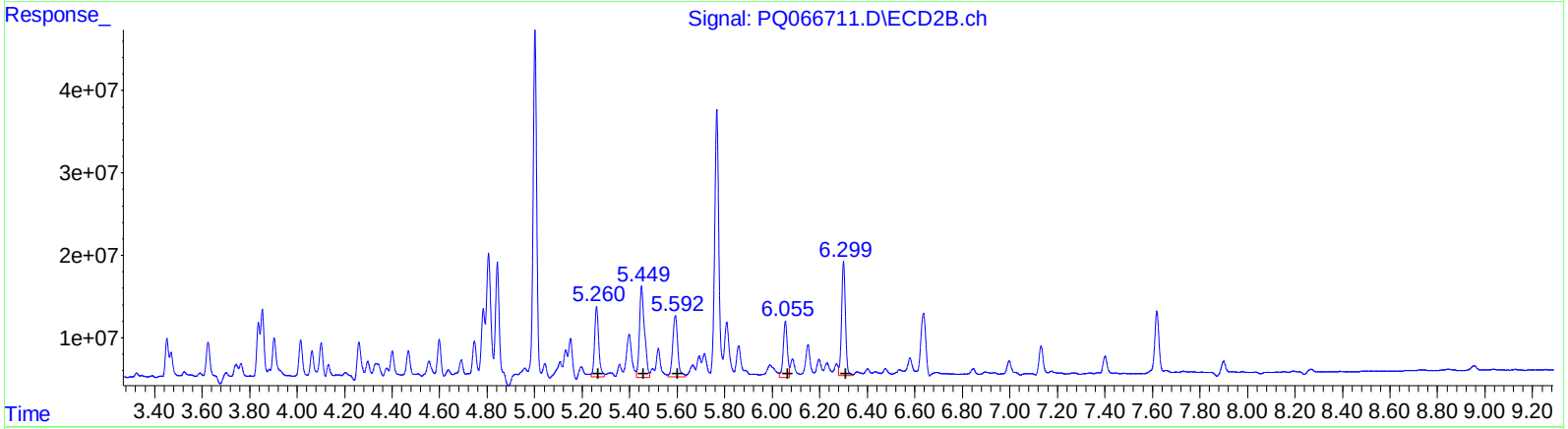
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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
6.13	64737829	279.55
6.40	119732409	440.86
6.76	50372893	258.07
6.98	52117213	240.26
7.30	110536294	273.30

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

R.T.	Response	Conc
5.26	103868991	349.82
5.45	162962282	463.39
5.59	109372759	328.59
6.06	82181697	307.08
6.30	155858045	276.02

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu May 23 05:09:35 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...	3.447	2.827	76369809	81506942	11.546	14.153
2)	SA Decachlor...	8.704	7.619	51217144	93307579	31.968	43.176 #
	Target Compounds						
3)	L1 AR-1016-1	4.557	3.837	48844299	54437283	271.638m	285.045
4)	L1 AR-1016-2	4.576	3.854	67010694	76779222	241.032m	272.714
5)	L1 AR-1016-3	4.634	4.015	40878629	45999774	236.649m	300.278 #
6)	L1 AR-1016-4	4.727	4.063	33448964	34806032	237.833m	273.710
7)	L1 AR-1016-5	5.016	4.260	34780642	57540943	266.961m	366.257 #
26)	L6 AR-1254-1	5.388	4.598	53593732	51574342	278.409m	159.797m#
27)	L6 AR-1254-2	5.604	4.746	30285835	49133350	103.010	171.928m#
28)	L6 AR-1254-3	5.967	5.130	41746871	32234864	141.396	73.189m#
29)	L6 AR-1254-4	6.255	5.356	11415645	20742247	57.021	78.376m#
30)	L6 AR-1254-5	6.675	5.766	95944818	394.3E6	464.051	1026.138m#
31)	L7 AR-1260-1	6.135	5.260	64737829	103.9E6	279.550	349.823m#
32)	L7 AR-1260-2	6.397	5.449	119.7E6	163.0E6	440.858	463.395m
33)	L7 AR-1260-3	6.758	5.592	50372893	109.4E6	258.072	328.586m#
34)	L7 AR-1260-4	6.978	6.055	52117213	82181697	240.260m	307.077 #
35)	L7 AR-1260-5	7.296	6.300	110.5E6	155.9E6	273.297	276.017

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

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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