Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 10:35
Operator : DD\AJ
Sample : PB134678BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS678

Manual Integrations APPROVED
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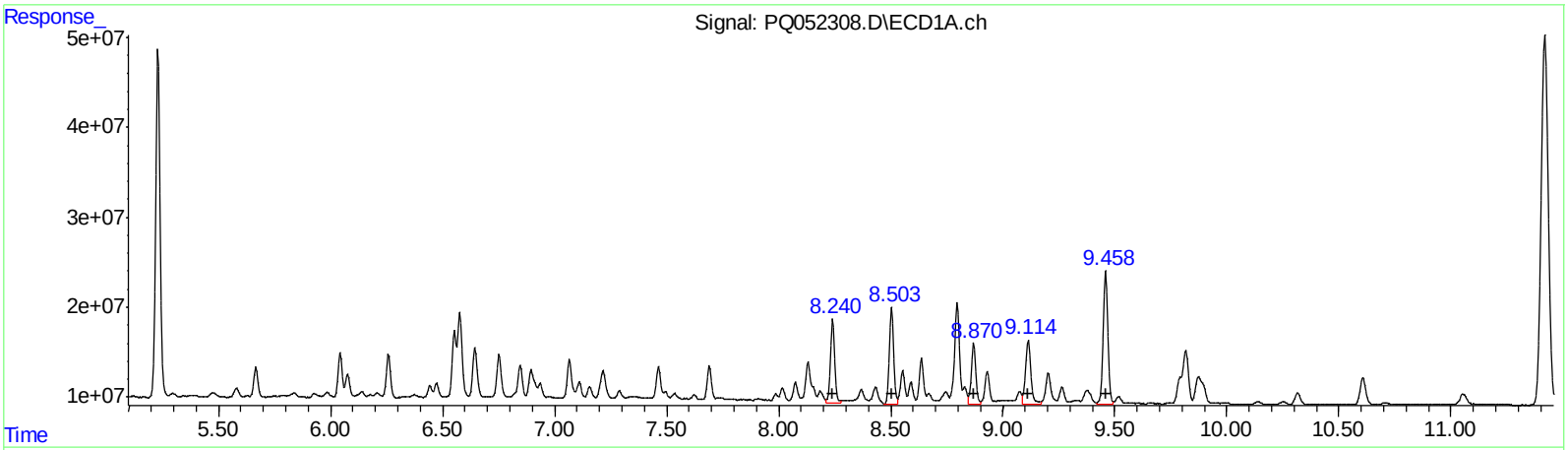
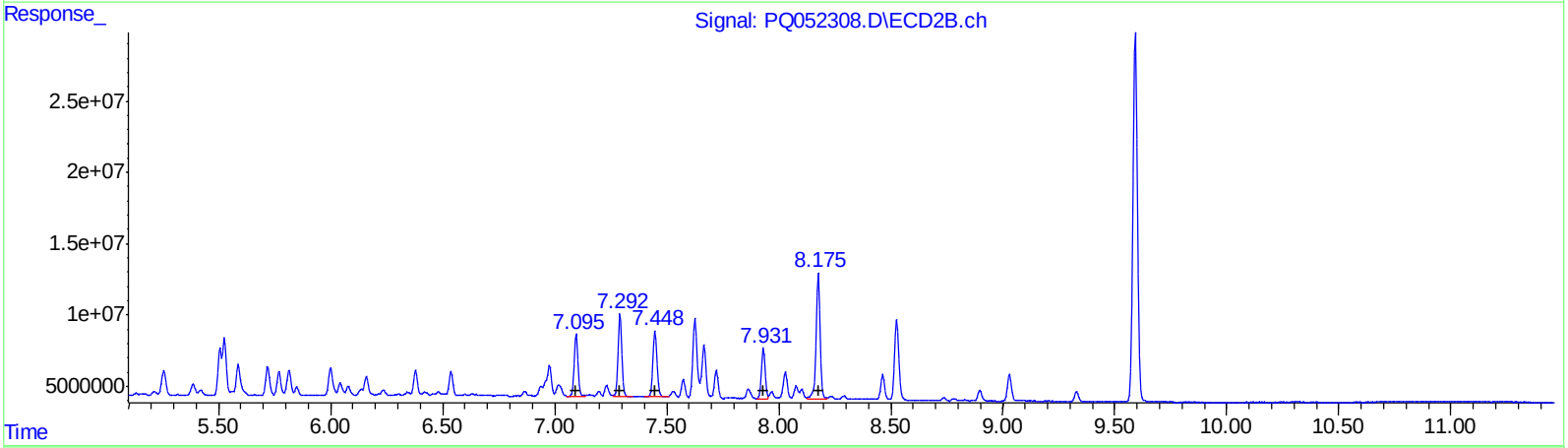
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 21:58:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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
8.24	123260187	123.34
8.50	147083538	119.75
8.87	95144042	104.04
9.11	120694712	112.02
9.46	217229269	95.74

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

R.T.	Response	Conc
7.10	51788468	126.44
7.29	67068096	126.32
7.45	59103722	123.67
7.93	41691418	102.93
8.18	111484076	103.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 10:35
Operator : DD\AJ
Sample : PB134678BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS678

Manual Integrations APPROVED
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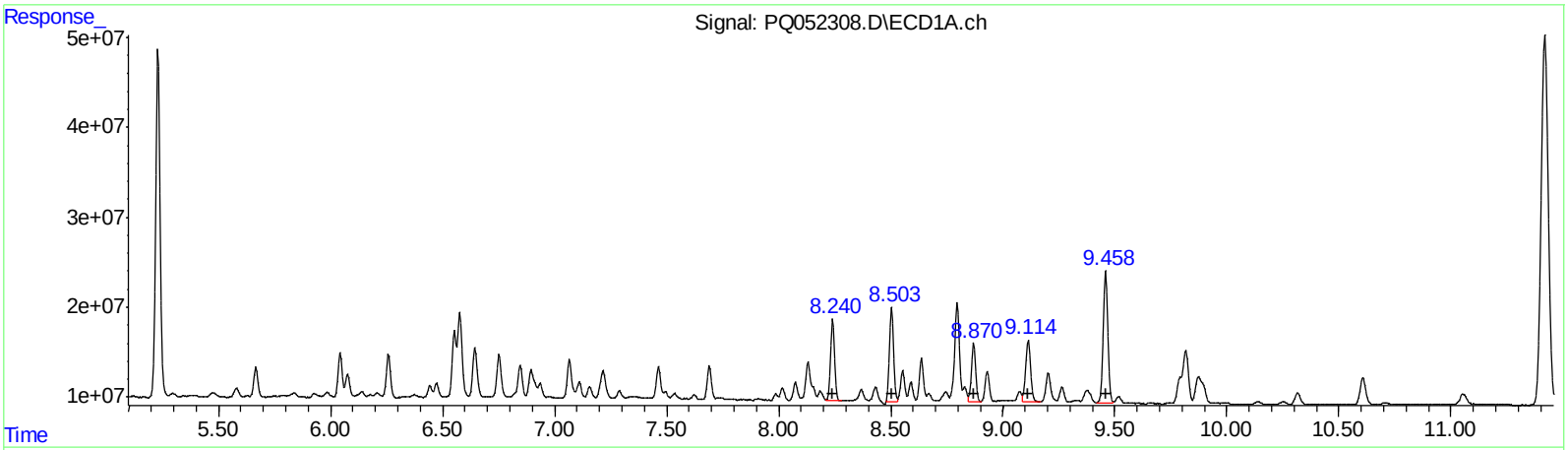
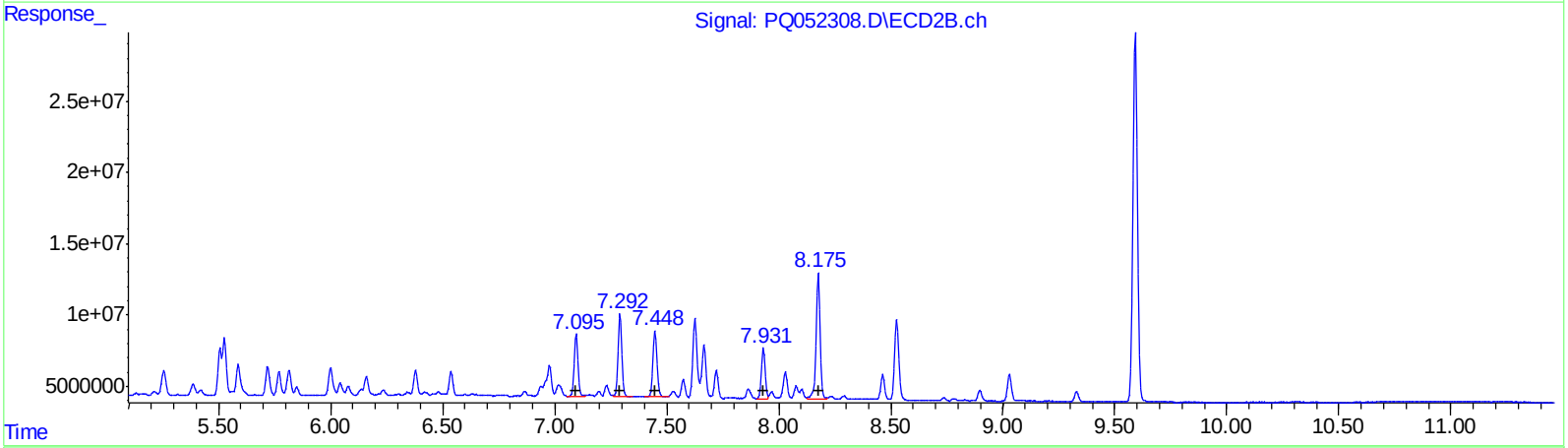
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 21:58:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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
8.24	113330410	113.40
8.50	134822616	109.77
8.87	84939702	92.88
9.11	105674305	98.08
9.46	210124089	92.61

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

R.T.	Response	Conc
7.10	51788468	126.44
7.29	67068096	126.32
7.45	59103722	123.67
7.93	41691418	102.93
8.18	111484076	103.54

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 10:35
Operator : DD\AJ
Sample : PB1346788S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 21:58:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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...	5.230	4.247	521.0E6	183.5E6	21.213	21.871
2)	SA Decachlor...	11.419	9.591	905.9E6	357.8E6	44.203	46.389
	Target Compounds						
3)	L1 AR-1016-1	6.552	5.506	86805608	34530651	108.036	112.104
4)	L1 AR-1016-2	6.576	5.526	128.9E6	47886488	109.151	111.684
5)	L1 AR-1016-3	6.644	5.719	75467287	24637706	105.738	112.473
6)	L1 AR-1016-4	6.752	5.769	63613966	19445630	105.669	116.119
7)	L1 AR-1016-5	7.065	6.000	59067391	24749529	104.981	115.893
31)	L7 AR-1260-1	8.240	7.096	113.3E6	51788468	113.402m	126.444
32)	L7 AR-1260-2	8.503	7.292	134.8E6	67068096	109.766m	126.316
33)	L7 AR-1260-3	8.870	7.448	84939702	59103722	92.881m	123.670 #
34)	L7 AR-1260-4	9.114	7.931	105.7E6	41691418	98.081m	102.931
35)	L7 AR-1260-5	9.458	8.176	210.1E6	111.5E6	92.609m	103.541

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

Instrument :
ECD_Q
ClientSampleId :
ALCS678

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AJ 112121