Quantitation Report (Qedit)

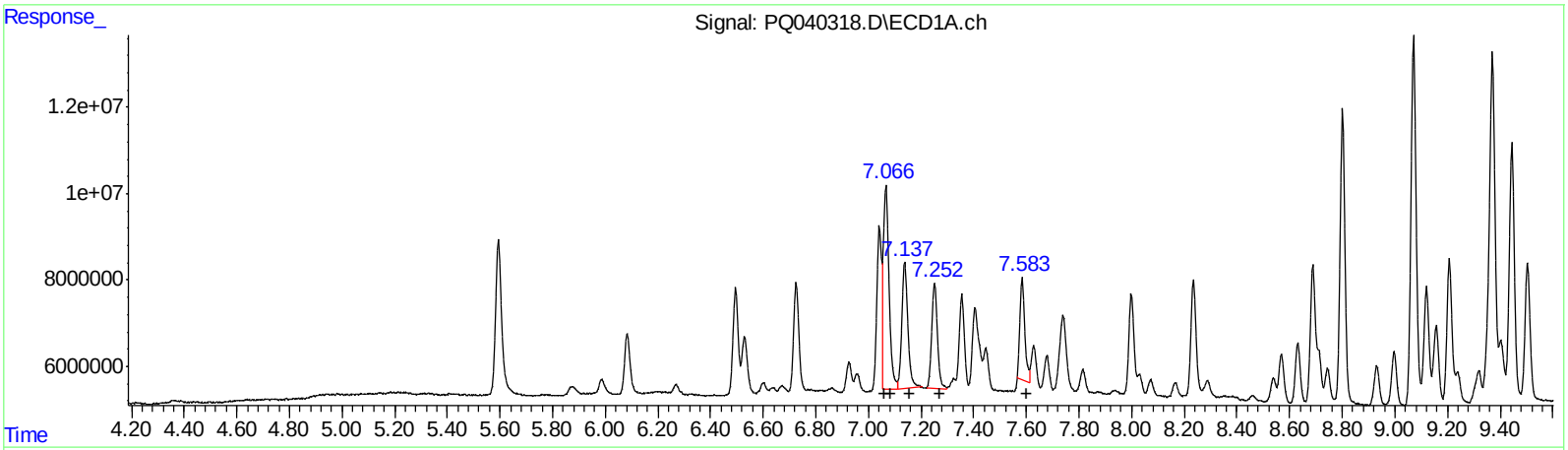
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 20:02
Operator : SM\AJ
Sample : K2948-08MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

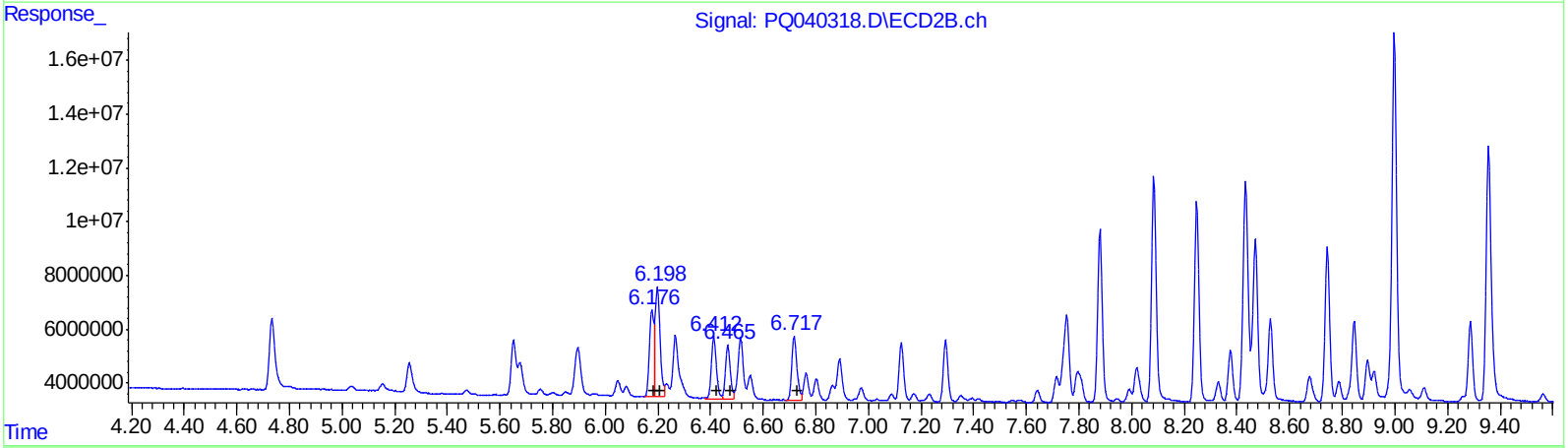
Instrument :
ECD_Q
ClientSampleId :
BFH96MSD

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:40:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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
7.07	73853834	441.47
7.07	73853834	280.92
7.14	46927237	274.95
7.25	36211951	261.98
7.58	30733648	221.54

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

R.T.	Response	Conc
6.18	35713053	278.40
6.20	55336264	286.70
6.41	30300737	280.95
6.47	25342194	297.62
6.72	33078690	287.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
5/29/2019 8:55:38 AM

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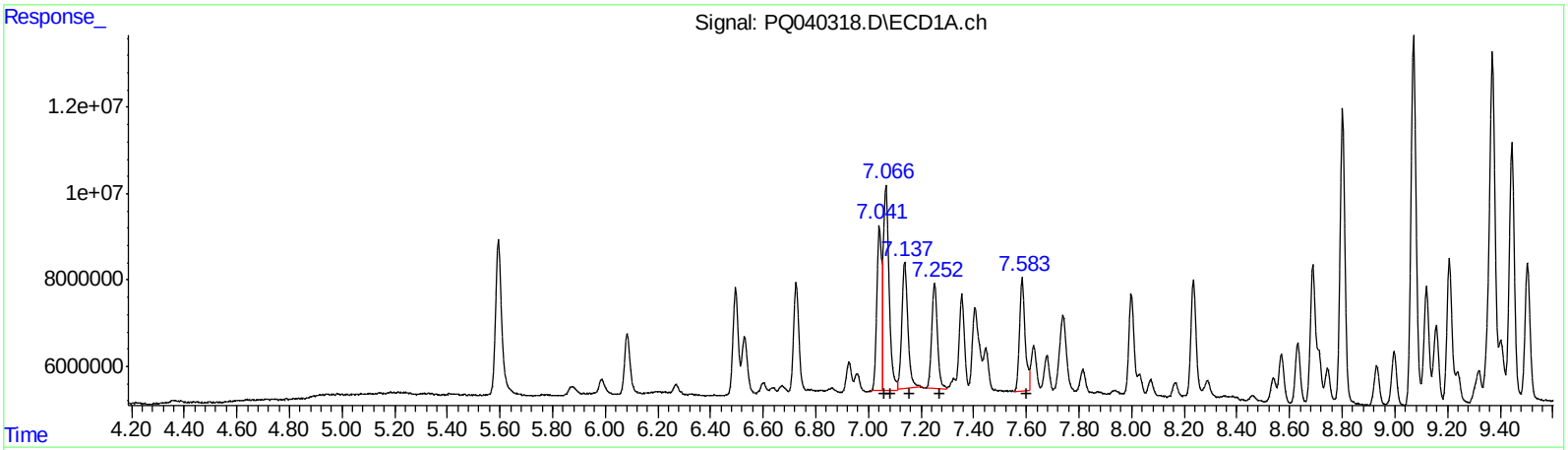

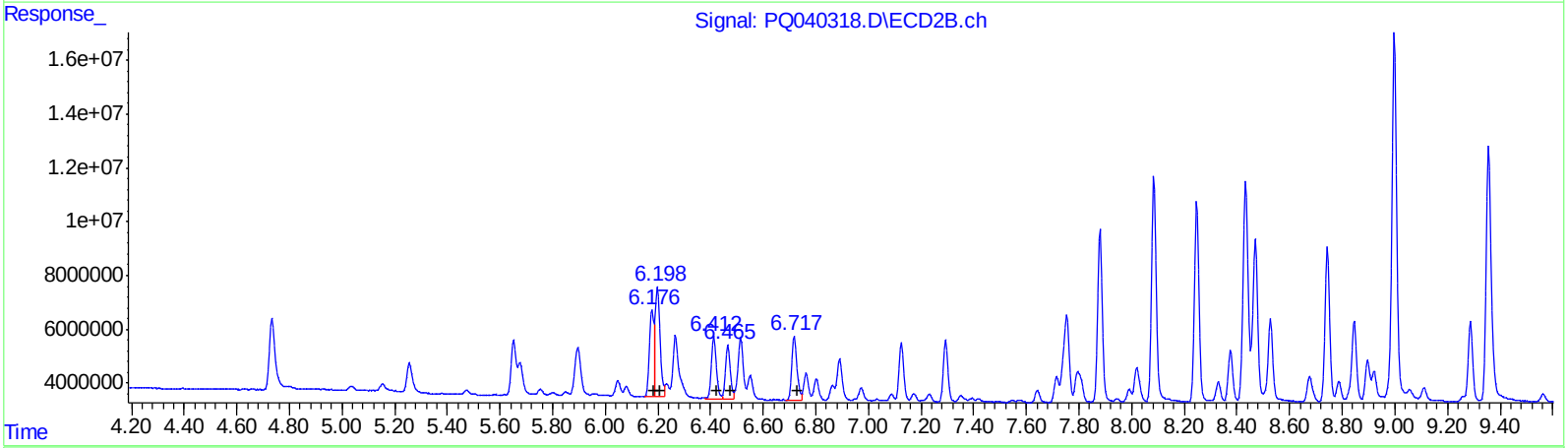

QEdit

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

R.T.	Response	Conc
7.04	49903644	298.30
7.07	69497953	264.35
7.14	46927237	274.95
7.25	36211951	261.98
7.58	38018611	274.06

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

R.T.	Response	Conc
6.18	35713053	278.40
6.20	55336264	286.70
6.41	30300737	280.95
6.47	25342194	297.62
6.72	33078690	287.29

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 20:02
Operator : SM\AJ
Sample : K2948-08MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:40:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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...	5.594	4.733	58551569	41046580	17.873	19.111
2)	SA Decachlor...	11.899	10.452	216.8E6	132.3E6	30.345	31.809
	Target Compounds						
3)	L1 AR-1016-1	7.041	6.177	49903644	35713053	298.302m	278.404
4)	L1 AR-1016-2	7.066	6.198	69497953	55336264	264.349m	286.697
5)	L1 AR-1016-3	7.138	6.413	46927237	30300737	274.946	280.954
6)	L1 AR-1016-4	7.251	6.466	36211951	25342194	261.980	297.622
7)	L1 AR-1016-5	7.583	6.718	38018611	33078690	274.058m	287.291
31)	L7 AR-1260-1	8.802	7.880	89841384	78875985	270.273	287.724
32)	L7 AR-1260-2	9.071	8.085	116.4E6	105.3E6	288.236	304.352
33)	L7 AR-1260-3	9.445	8.248	84578120	89854590	256.384	280.179
34)	L7 AR-1260-4	9.684	8.744	92328159	70502919	250.529	259.469
35)	L7 AR-1260-5	10.023	8.998	191.9E6	175.9E6	249.191	261.741

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

Instrument :
ECD_Q
ClientSampleId :
BFH96MSD

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AJ
05/30/19