Quantitation Report (Qedit)

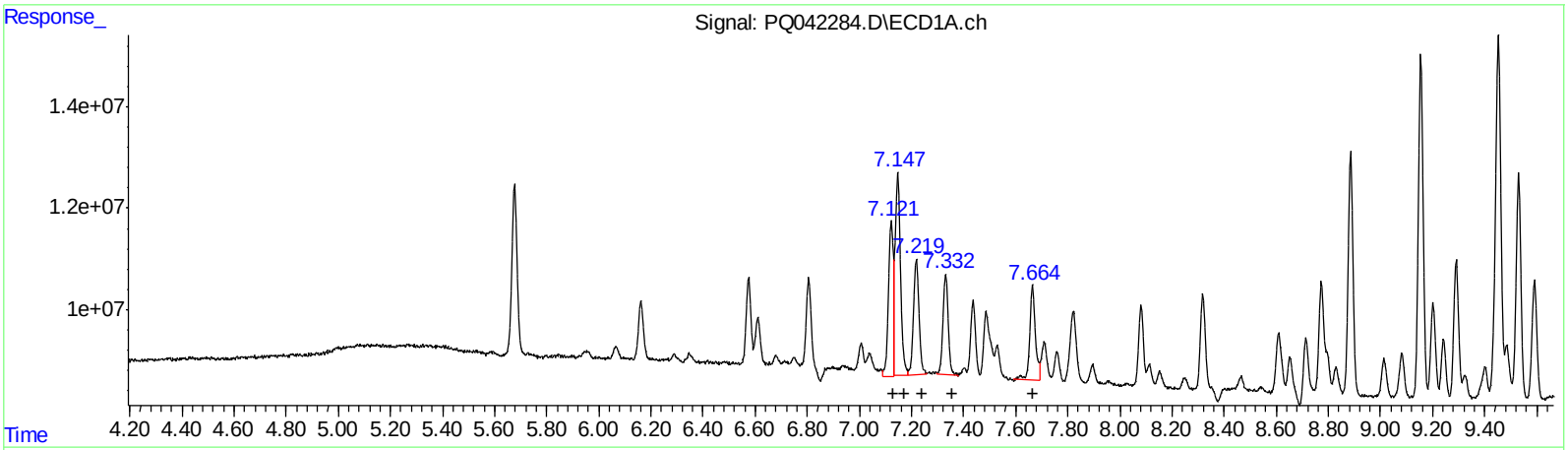
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 00:42
Operator : SM\AJ
Sample : K4286-16MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

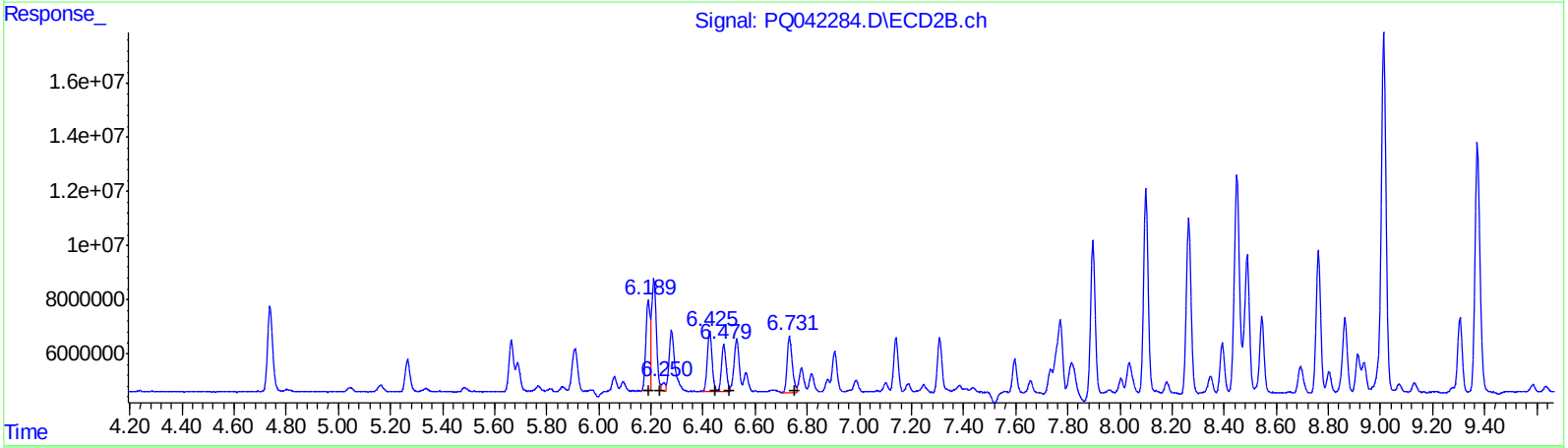
Instrument :
ECD_Q
ClientSampleId :
ETPB5MS

Manual Integrations APPROVED
Ankita
8/14/2019 8:42:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.12	39349571	364.06
7.15	57154771	365.14
7.22	33498397	346.32
7.33	27698166	355.04
7.66	27927342	355.26

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

R.T.	Response	Conc
6.19	37241277	358.89
6.25	3245464	22.65
6.43	27175543	364.42
6.48	20946268	337.79
6.73	28045026	344.52

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 00:42
Operator : SM\AJ
Sample : K4286-16MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETPB5MS

Manual Integrations APPROVED
Ankita
8/14/2019 8:42:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
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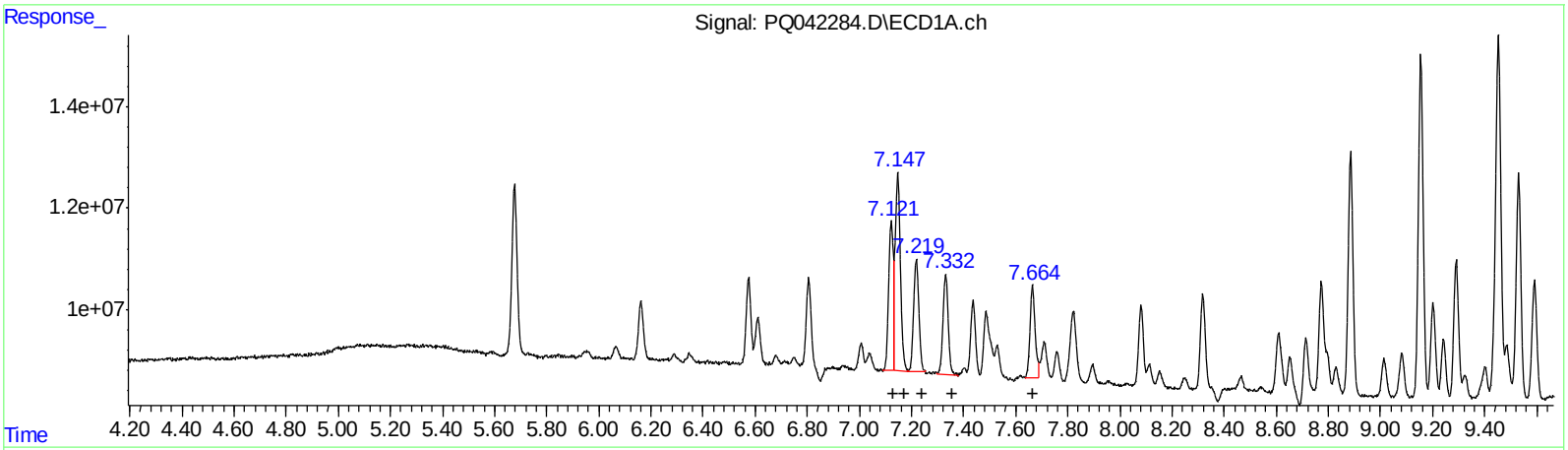
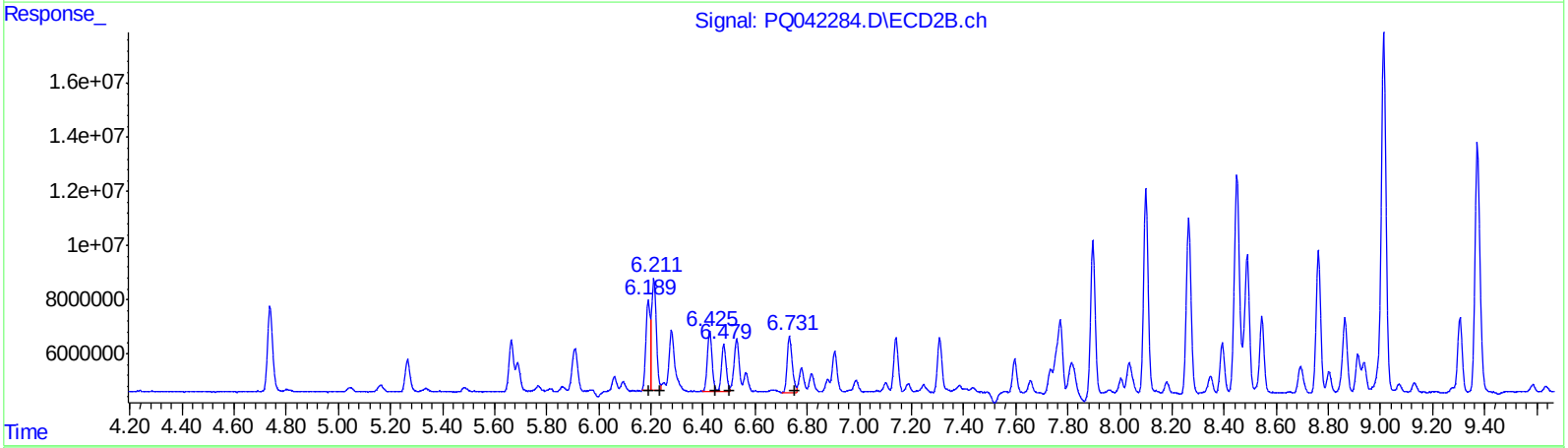
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
7.12	36433167	337.08
7.15	53210489	339.94
7.22	30852248	318.96
7.33	27698166	355.04
7.66	25553613	325.07

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

R.T.	Response	Conc
6.19	37241277	358.89
6.21	51287497	357.98
6.43	27175543	364.42
6.48	20946268	337.79
6.73	28045026	344.52

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 00:42
Operator : SM\AJ
Sample : K4286-16MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.676	4.737	48551536	41733376	21.170	21.655
2)	SA Decachlor...	12.057	10.483	222.4E6	173.1E6	26.373	35.786 #
	Target Compounds						
3)	L1 AR-1016-1	7.121	6.190	36433167	37241277	337.082m	358.885
4)	L1 AR-1016-2	7.147	6.211	53210489	51287497	339.943m	357.980m
5)	L1 AR-1016-3	7.219	6.425	30852248	27175543	318.959m	364.420
6)	L1 AR-1016-4	7.331	6.479	27698166	20946268	355.040	337.787
7)	L1 AR-1016-5	7.664	6.732	25553613	28045026	325.068m	344.519
31)	L7 AR-1260-1	8.885	7.896	63616208	77404681	357.625	426.637
32)	L7 AR-1260-2	9.155	8.100	87082226	90628482	345.187	369.406
33)	L7 AR-1260-3	9.530	8.264	57256363	82419666	249.881	387.351 #
34)	L7 AR-1260-4	9.772	8.762	73929355	63425341	289.530	313.538
35)	L7 AR-1260-5	10.117	9.012	168.4E6	176.8E6	249.950	299.482

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

Instrument :
ECD_Q
ClientSampleId :
ETPB5MS

Manual Integrations APPROVED
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AJ 08/17/19