Quantitation Report (Qedit)

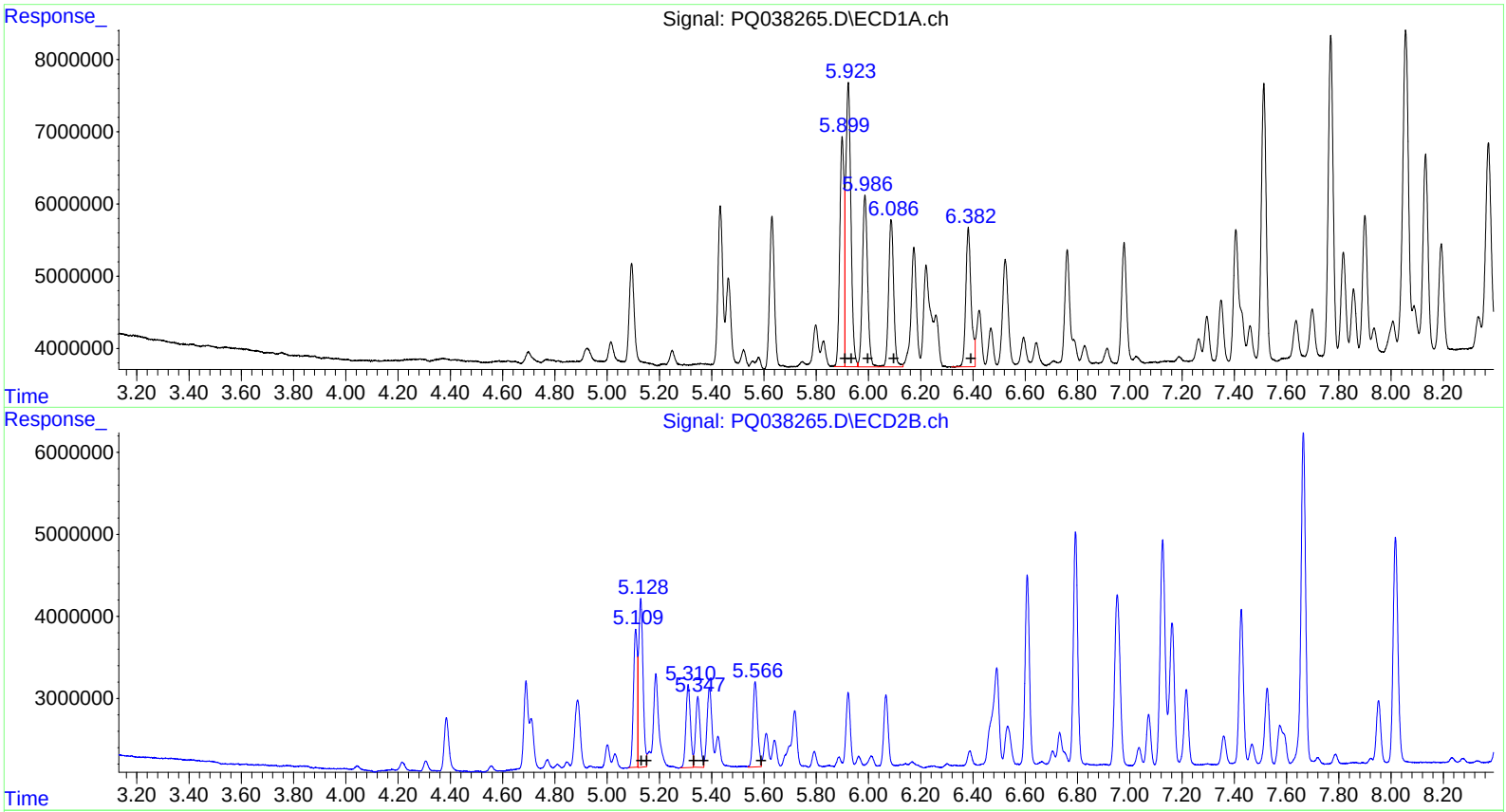
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 19:20
Operator : SM\SJ
Sample : K1962-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:07:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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 #2 (L1)

R.T.	Response	Conc
5.90	36773764	154.00
5.92	53983431	148.70
5.99	32791251	147.32
6.09	27615525	149.80
6.38	27082216	146.72

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

R.T.	Response	Conc
5.11	17385716	162.73
5.13	23844535	153.92
5.31	12200304	152.15
5.35	10435470	164.35
5.57	12887309	147.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

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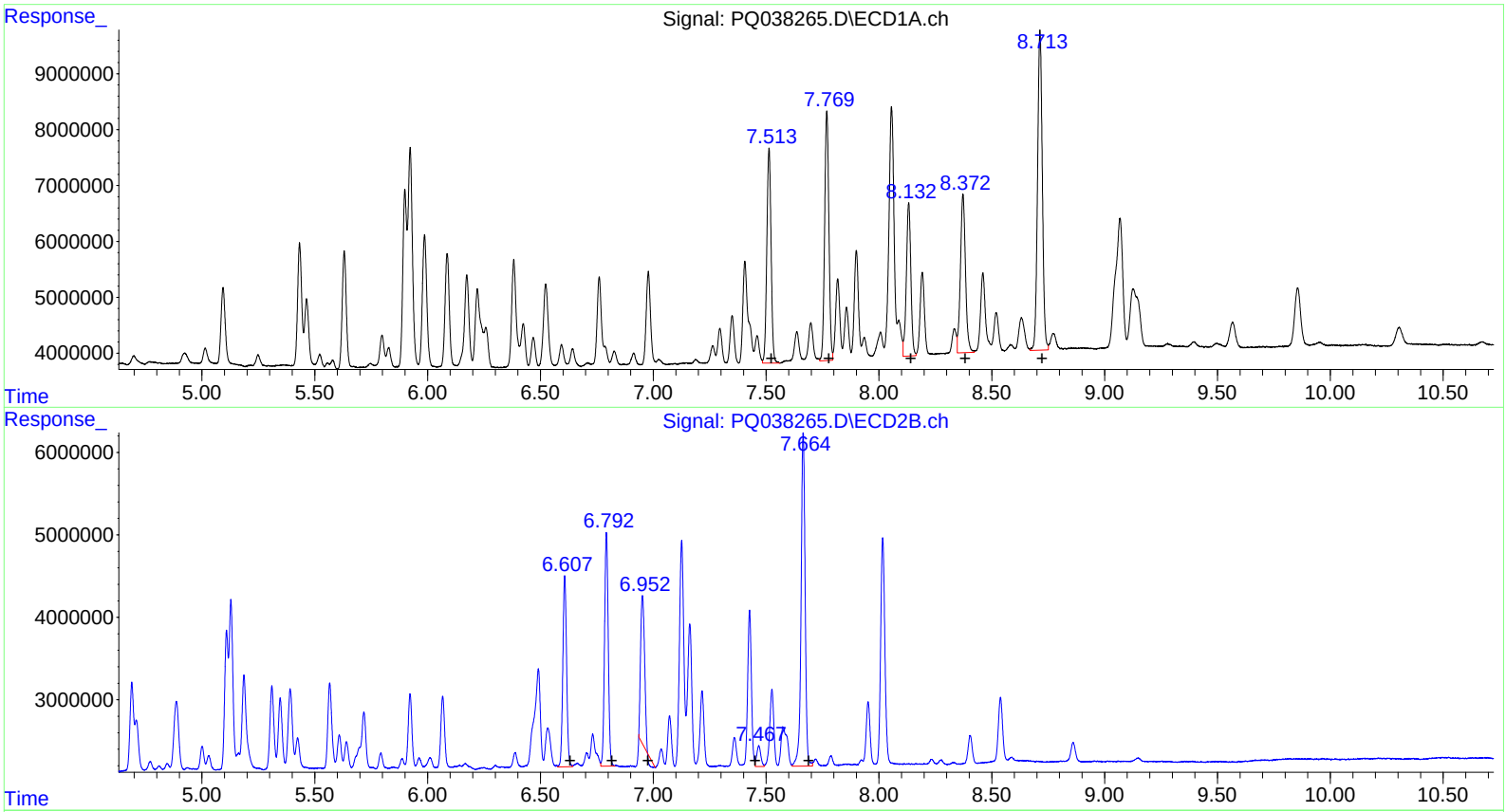

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	50572073	118.86
7.77	58442247	113.84
8.13	38030492	98.31
8.37	44175537	96.85
8.71	84443963	89.17

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

R.T.	Response	Conc
6.61	27002764	132.07
6.79	32669410	127.54
6.95	21364361	89.31
7.47	3169970	16.02
7.66	50919832	103.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K1962-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations APPROVED
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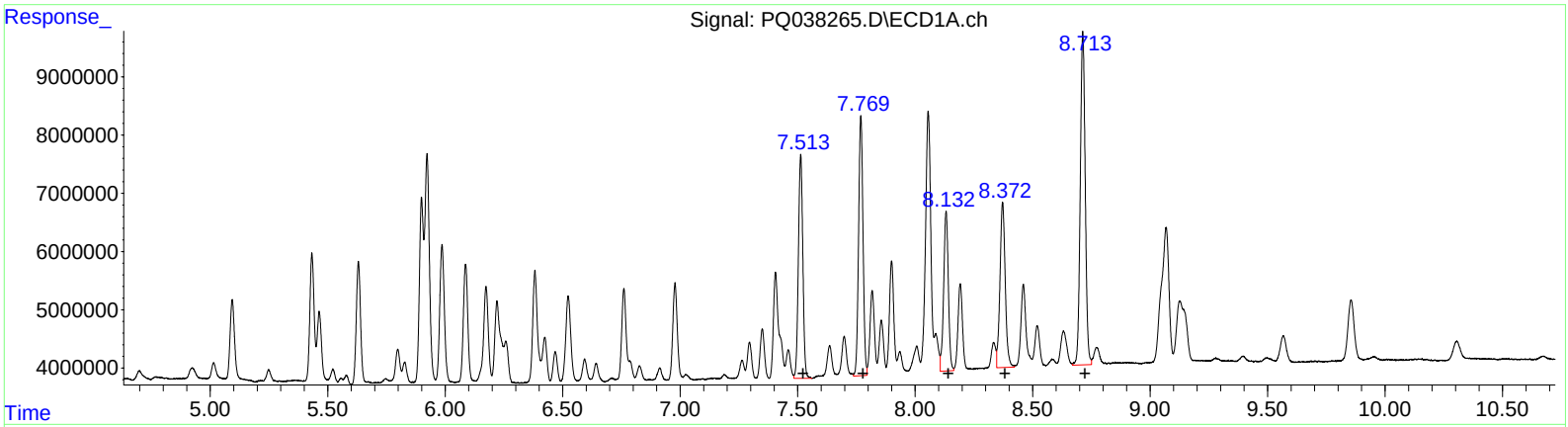

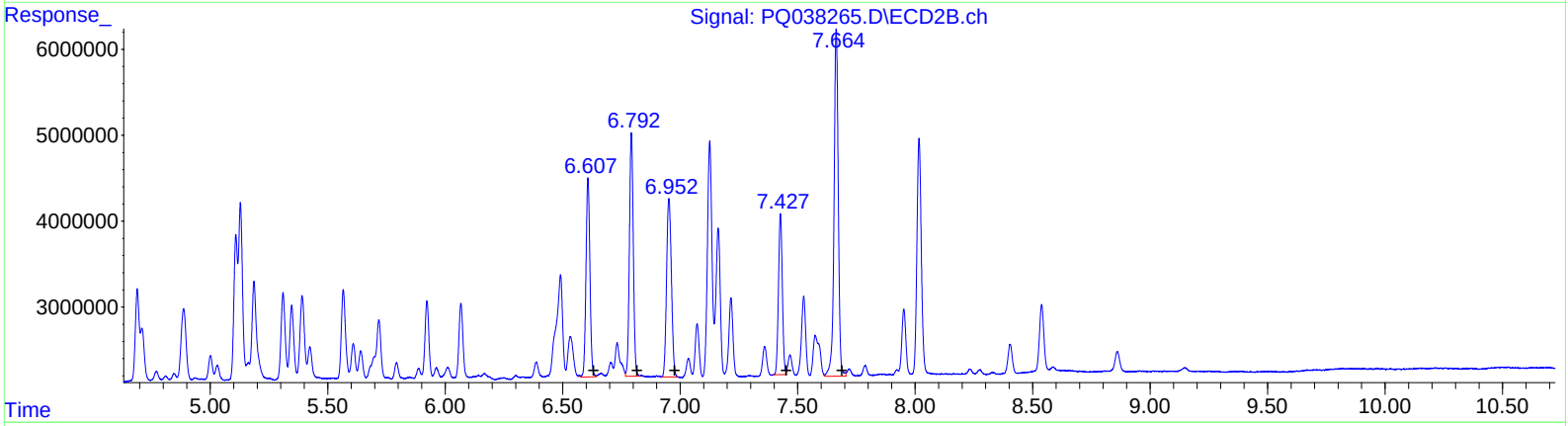

QEdit

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

R.T.	Response	Conc
7.51	50572073	118.86
7.77	58442247	113.84
8.13	38030492	98.31
8.37	44175537	96.85
8.71	84443963	89.17

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

R.T.	Response	Conc
6.61	27002764	132.07
6.79	32669410	127.54
6.95	29836794	124.72
7.43	21177694	106.99
7.66	50919832	103.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Manual Integrations APPROVED
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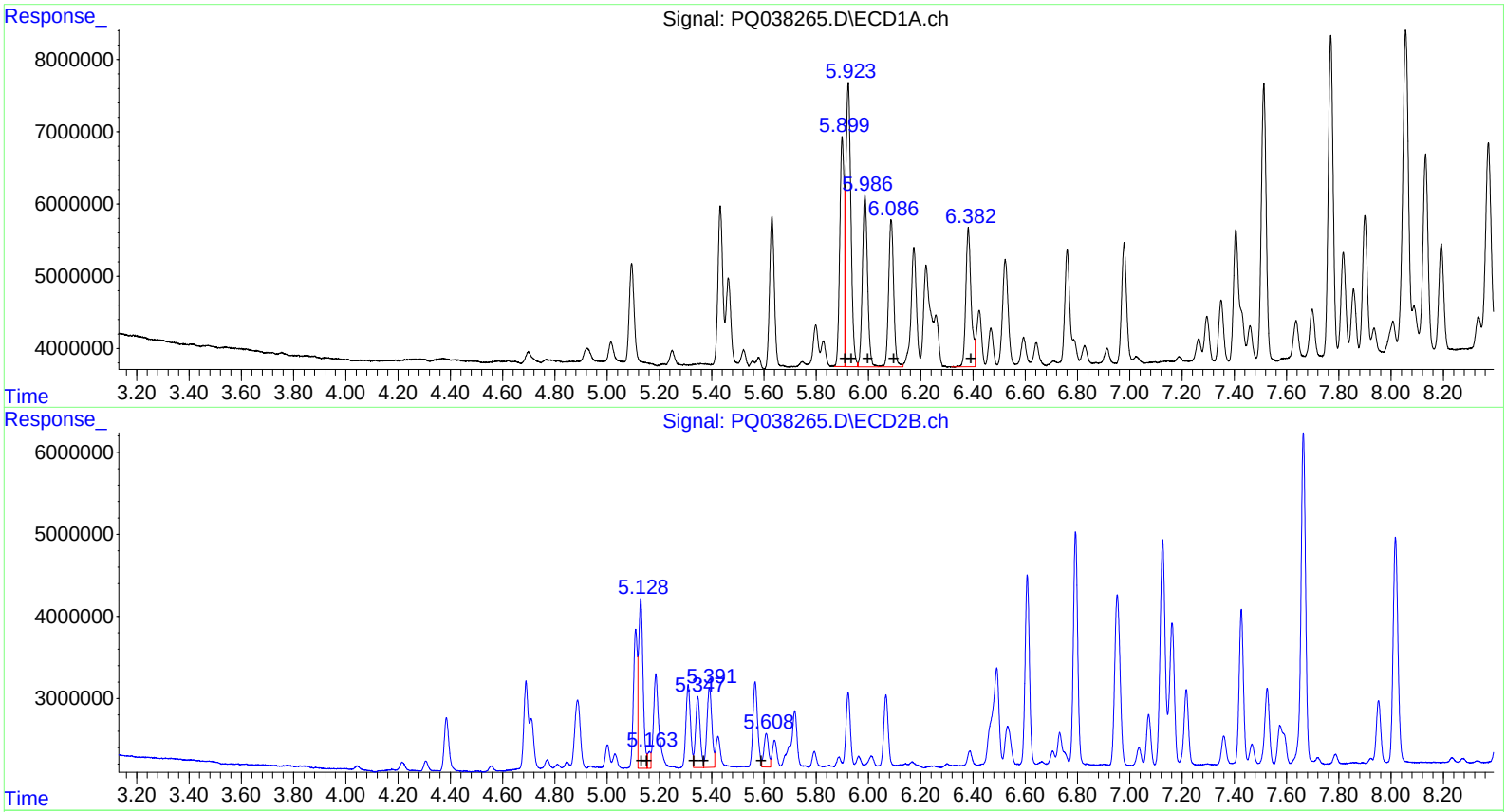
Integrator: ChemStation

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
5.90	36773764	154.00
5.92	53983431	148.70
5.99	32791251	147.32
6.09	27615525	149.80
6.38	27082216	146.72

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

R.T.	Response	Conc
5.13	24591964	230.18
5.16	1727825	11.15
5.35	10552651	131.61
5.39	12798164	201.56
5.61	4955727	56.58

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : K1962-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
	Target Compounds						
3)	L1 AR-1016-1	5.899	5.109	36773764	17385716	153.995	162.728m
4)	L1 AR-1016-2	5.923	5.128	53983431	23844535	148.704	153.925m
5)	L1 AR-1016-3	5.987	5.310	32791251	12200304	147.315	152.154m
6)	L1 AR-1016-4	6.087	5.347	27615525	10435470	149.797	164.351m
7)	L1 AR-1016-5	6.382	5.566	27082216	12887309	146.720	147.135m
31)	L7 AR-1260-1	7.513	6.608	50572073	27002764	118.864	132.073
32)	L7 AR-1260-2	7.769	6.793	58442247	32669410	113.845	127.536
33)	L7 AR-1260-3	8.132	6.952	38030492	29836794	98.314	124.724m#
34)	L7 AR-1260-4	8.372	7.427	44175537	21177694	96.847	106.992m
35)	L7 AR-1260-5	8.714	7.664	84443963	50919832	89.174	103.563

SJ
03/26/19

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

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Manual Integrations APPROVED
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