Quantitation Report (Qedit)

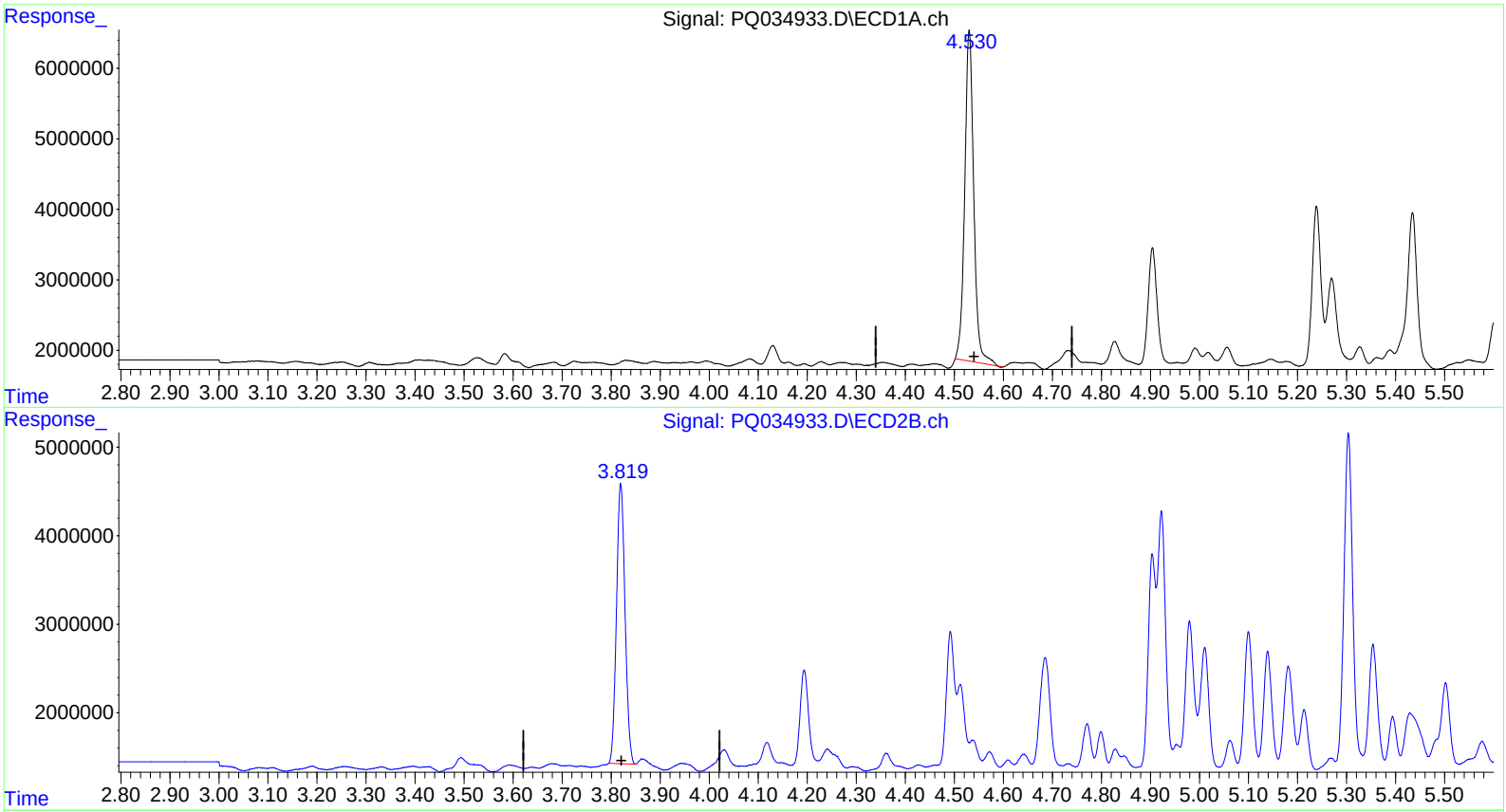
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 21:34
Operator : SM\SJ
Sample : J6040-20MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4M4MS

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 2:02:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:28:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

(1) Tetrachloro-m-xylene (SA)

4.530min 21.757 ng/ml

response 59928429

(1) Tetrachloro-m-xylene #2 (SA)

3.819min 22.628 ng/ml

response 38353872

(+) = Expected Retention Time

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Manual Integrations APPROVED
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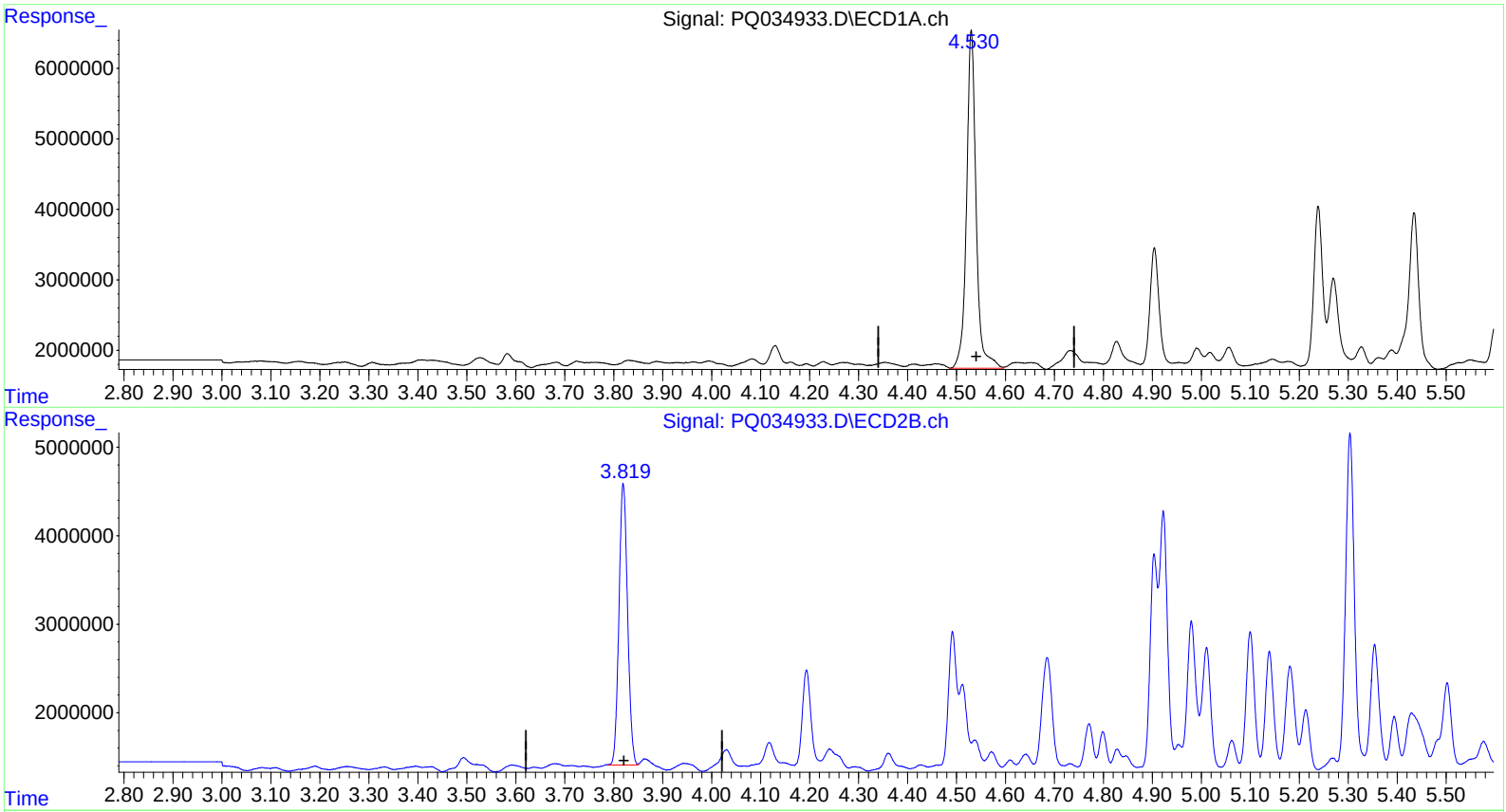

QEdit

(1) Tetrachloro-m-xylene (SA)

4.530min 23.533 ng/ml m

response 64819631

(1) Tetrachloro-m-xylene #2 (SA)

3.819min 22.921 ng/ml m

response 38850871

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Acq On : 23 Nov 2018 21:34
Operator : SM\SJ
Sample : J6040-20MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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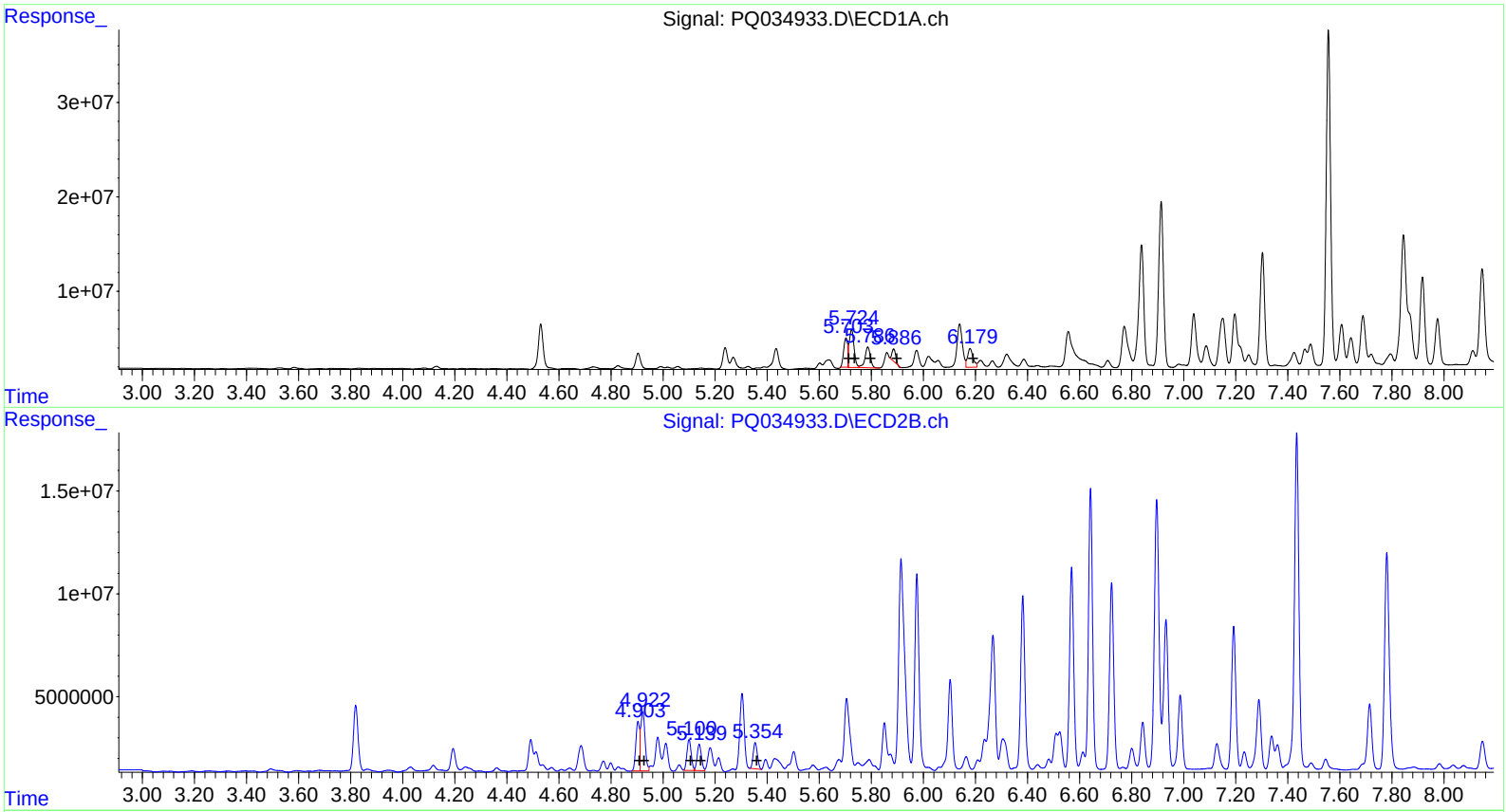
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	32768992	349.74
5.72	51119957	371.32
5.79	31185200	377.55
5.89	12423102	183.47
6.18	29249695	425.23

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

R.T.	Response	Conc
4.90	23868769	363.35
4.92	33433201	358.69
5.10	16706333	342.60
5.14	14559755	371.56
5.35	14086001	271.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Operator : SM\SJ
Sample : J6040-20MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
MOHAMMAD
11/26/2018 2:02:05 PM

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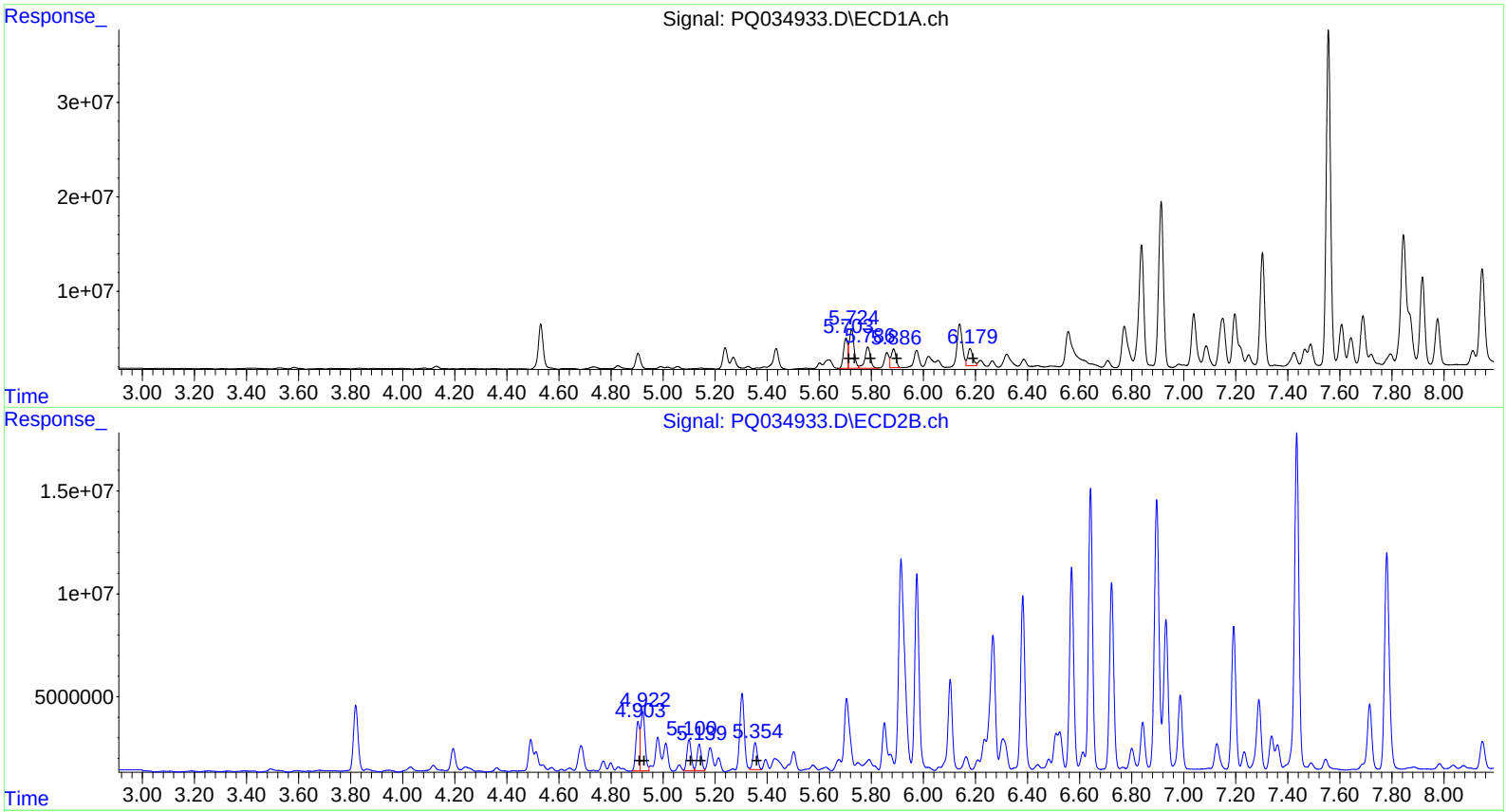
Integrator: ChemStation

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
5.70	35656942	380.56
5.72	52031072	377.94
5.79	33778011	408.94
5.89	25738789	380.13
6.18	25046496	364.12

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

R.T.	Response	Conc
4.90	23868769	363.35
4.92	33433201	358.69
5.10	17184522	352.41
5.14	14491905	369.83
5.35	15170210	292.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 21:34
Operator : SM\SJ
Sample : J6040-20MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4M4MS

Manual Integrations APPROVED
MOHAMMAD
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
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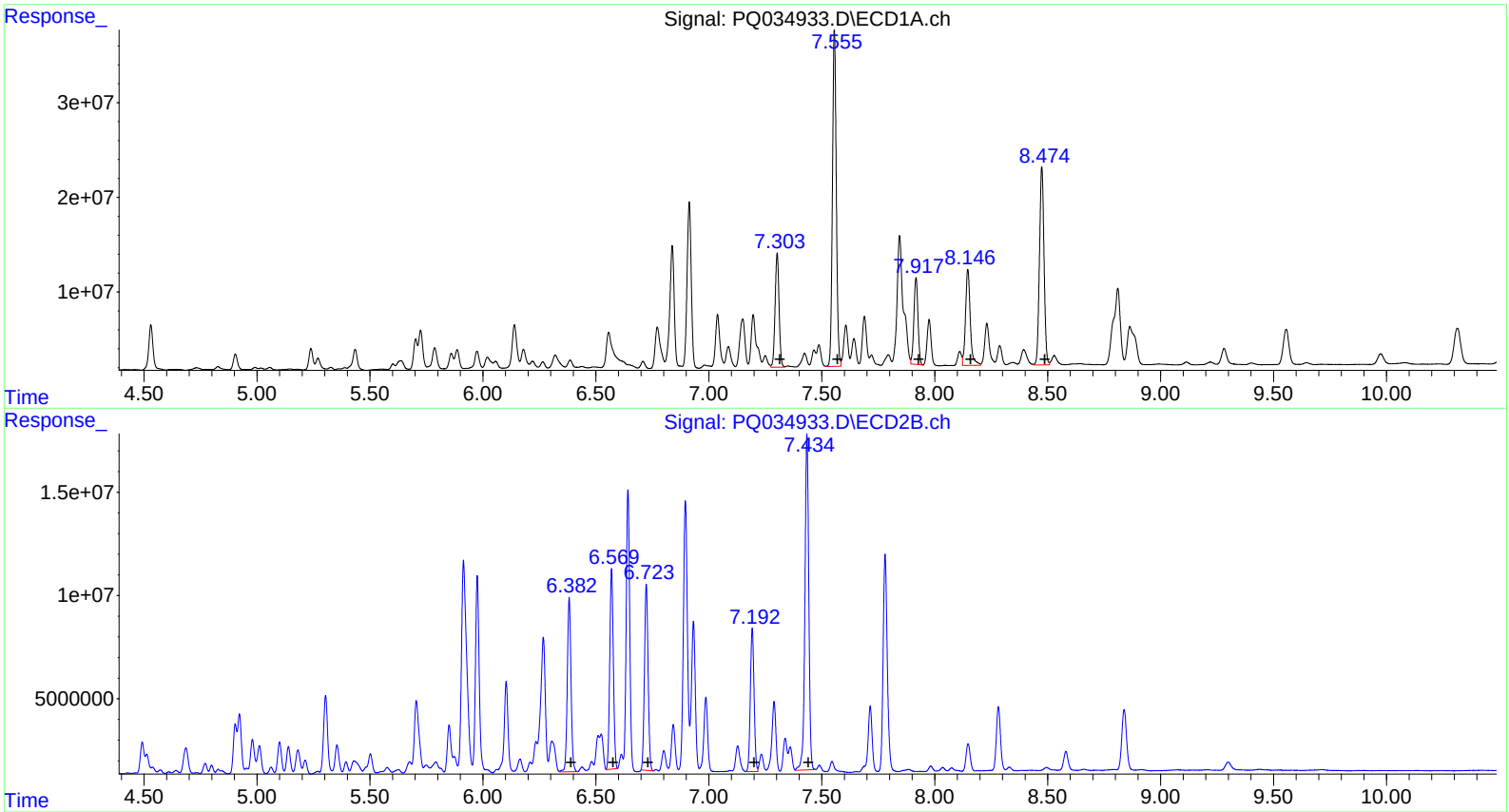
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.30	147543476	1062.88
7.56	419776481	2455.36
7.92	114291775	1072.42
8.15	148327971	1119.91
8.47	293307248	1081.02

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

R.T.	Response	Conc
6.38	96090883	896.22
6.57	106405526	792.31
6.72	100407930	817.89
7.19	79651035	923.49
7.43	194084313	882.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034933.D
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4M4MS

Manual Integrations APPROVED
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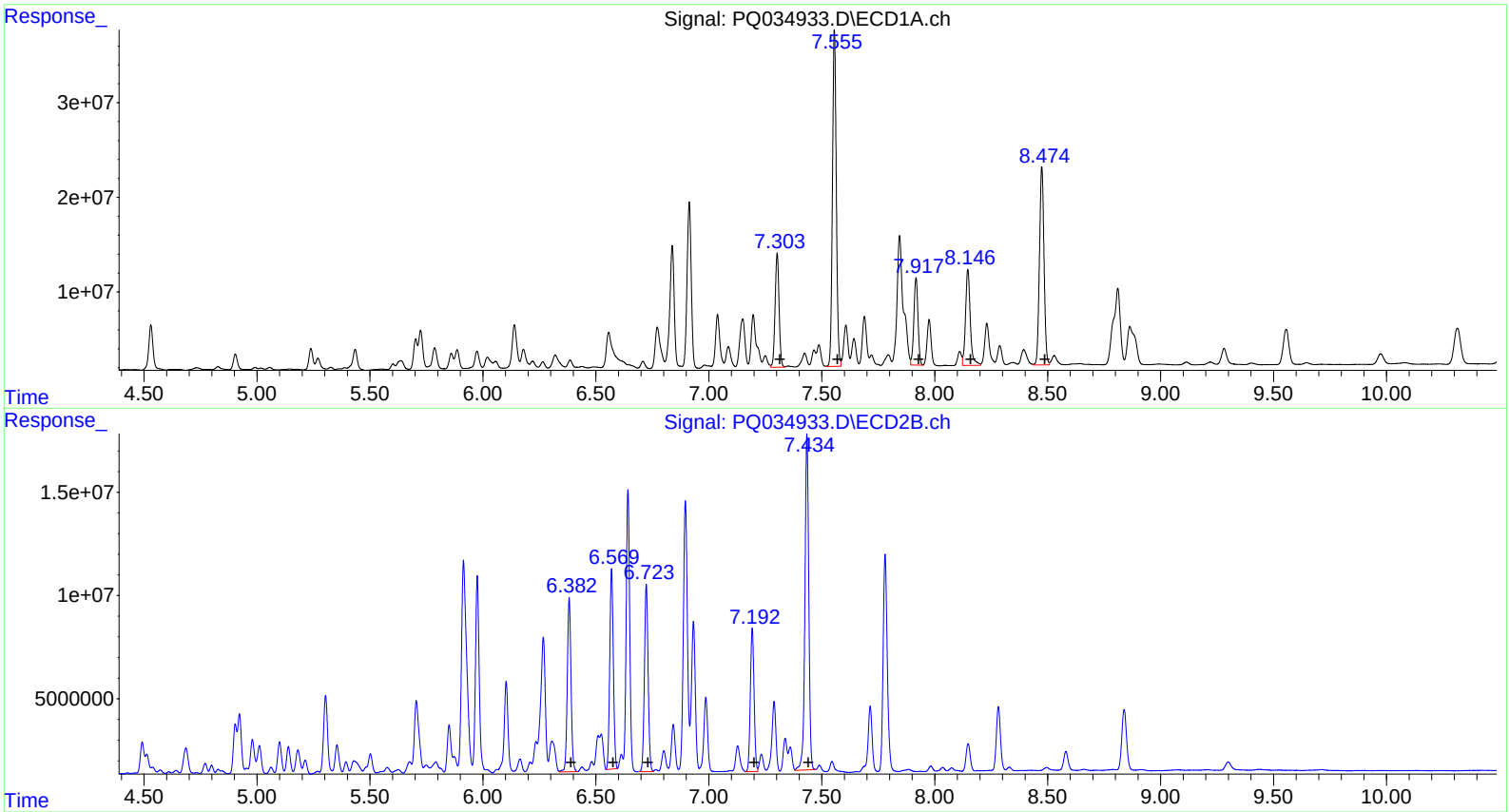
Response via : Initial Calibration
Integrator: ChemStation

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
7.30	147543476	1062.88
7.56	419776481	2455.36
7.92	116238344	1090.68
8.15	148327971	1119.91
8.47	293307248	1081.02

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

R.T.	Response	Conc
6.38	96090883	896.22
6.57	106405526	792.31
6.72	102574839	835.54
7.19	79651035	923.49
7.43	194084313	882.92

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
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Operator : SM\SJ
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Misc :
ALS Vial : 49 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						
1)	SA Tetrachlo...	4.530	3.819	64819631	38850871	23.533m	22.921m
2)	SA Decachlor...	10.314	8.839	77464498	42329987	28.118	21.718
	Target Compounds						
3)	L1 AR-1016-1	5.703	4.904	35656942	23868769	380.564m	363.346
4)	L1 AR-1016-2	5.724	4.923	52031072	33433201	377.935m	358.691
5)	L1 AR-1016-3	5.786	5.100	33778011	17184522	408.936m	352.411m
6)	L1 AR-1016-4	5.886	5.139	25738789	14491905	380.129m	369.831m
7)	L1 AR-1016-5	6.179	5.354	25046496	15170210	364.124m	292.662m
31)	L7 AR-1260-1	7.303	6.382	147.5E6	96090883	1062.879	896.219
32)	L7 AR-1260-2	7.556	6.570	419.8E6	106.4E6	2455.355	792.308 #
33)	L7 AR-1260-3	7.917	6.723	116.2E6	102.6E6	1090.683m	835.540m
34)	L7 AR-1260-4	8.147	7.192	148.3E6	79651035	1119.908	923.490
35)	L7 AR-1260-5	8.474	7.434	293.3E6	194.1E6	1081.018	882.922

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

Instrument :
ECD_Q
ClientSampleId :
CB4M4MS

Manual Integrations APPROVED
MOHAMMAD
11/26/2018 2:02:05 PM

SJ 11/28/18