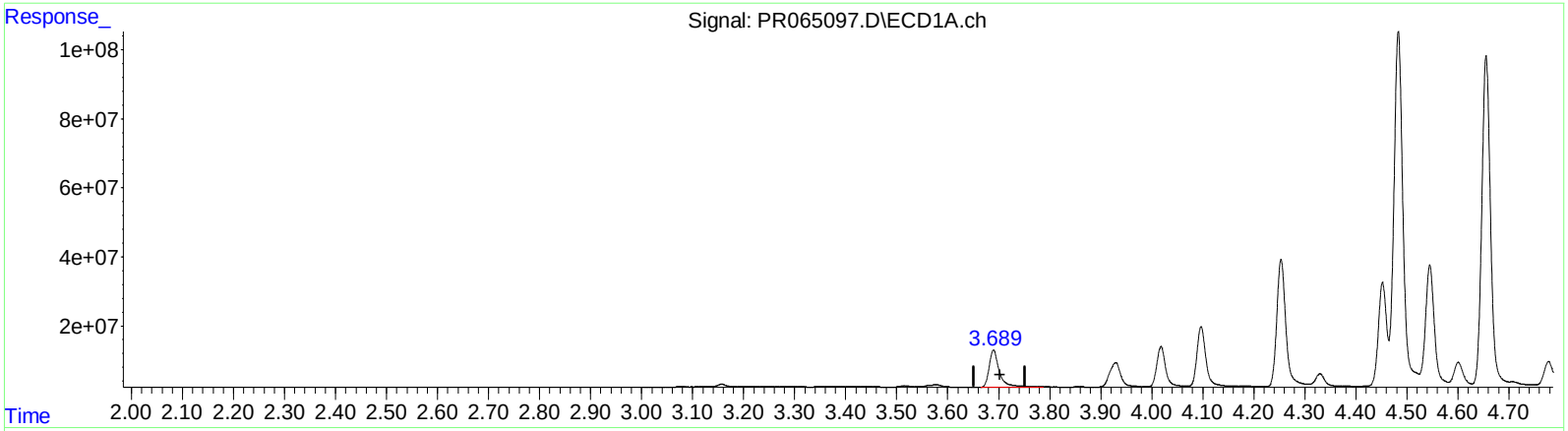
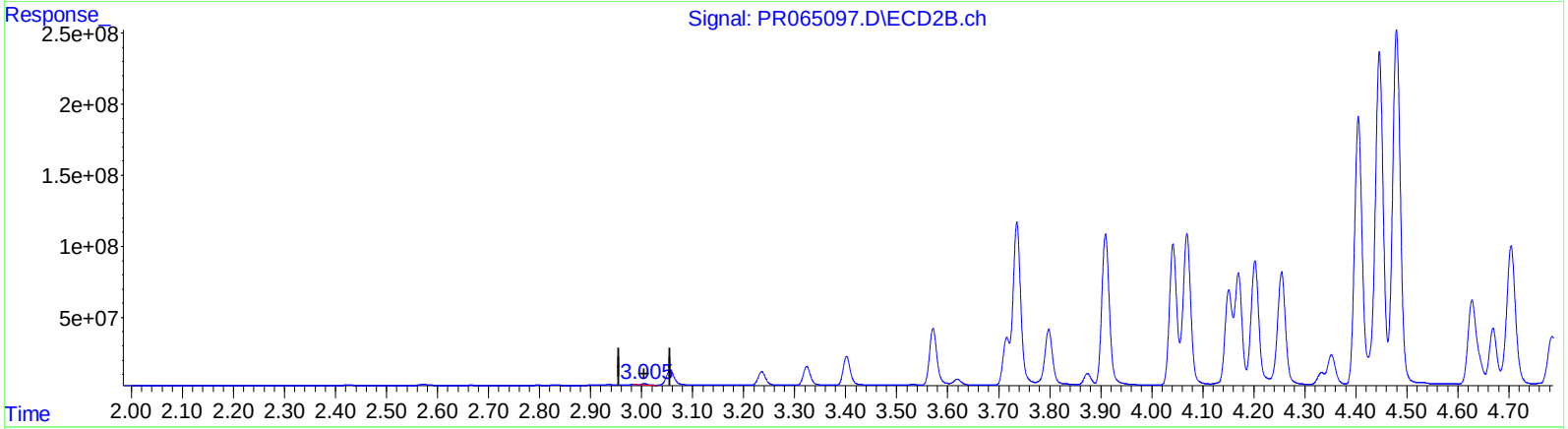
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 17:31
Operator : AJ\MA
Sample : P1157-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:55:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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)

3.690min 22.599 ng/ml

response 147643489

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

3.005min 0.803 ng/ml

response 4672397

(+) = Expected Retention Time

Quantitation Report (Qedit)

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QLast Update : Fri Jan 19 21:16:50 2024
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Integrator: ChemStation

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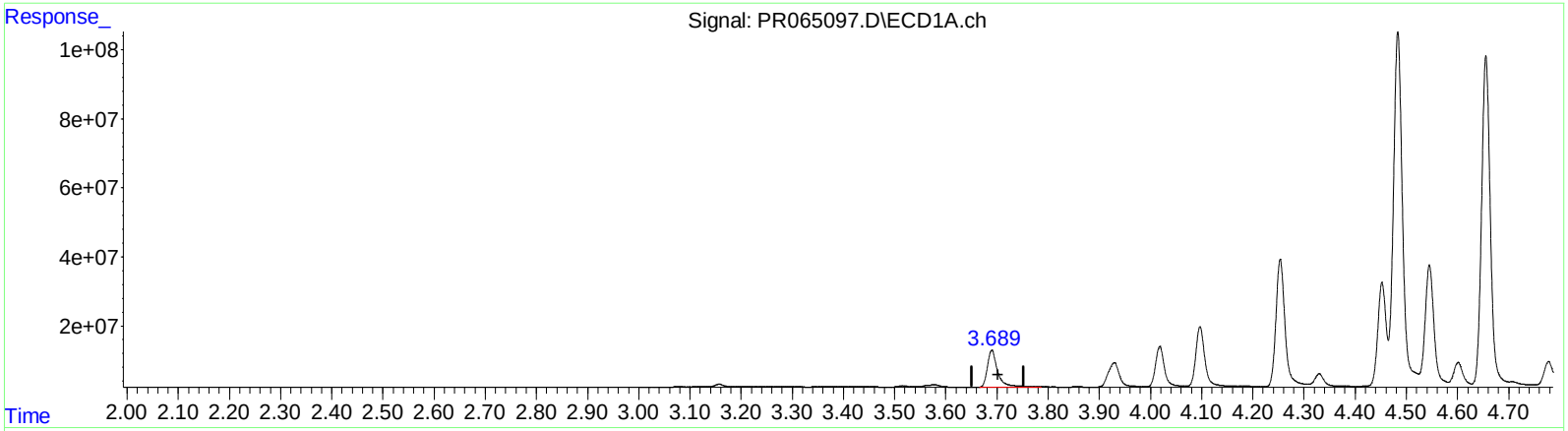

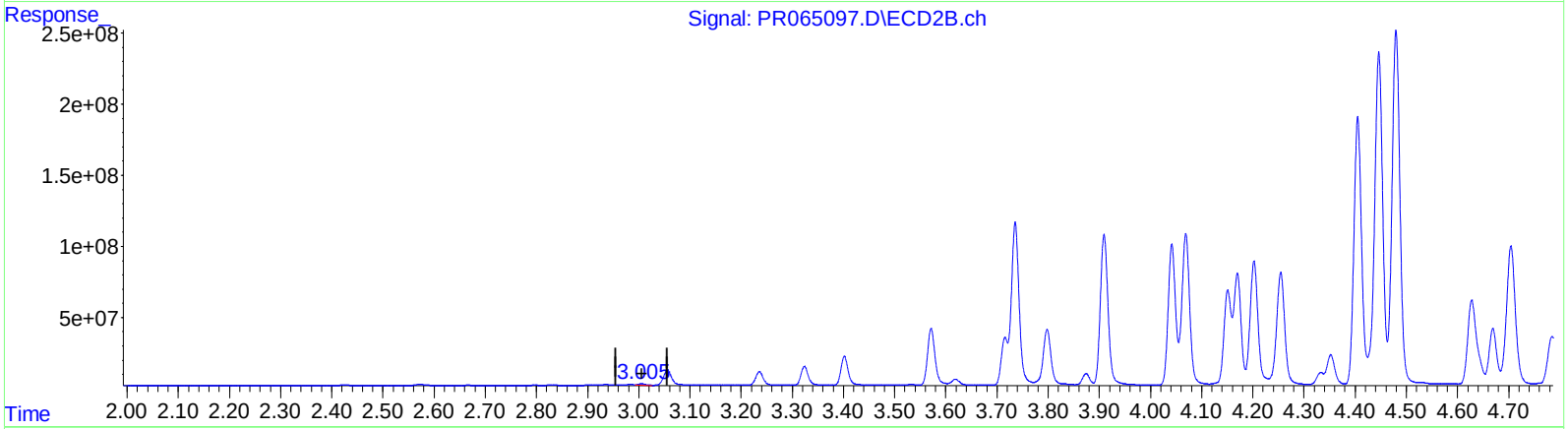

QEdit

(1) Tetrachloro-m-xylene (SA)

3.690min 22.599 ng/ml

response 147643489

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

3.005min 1.772 ng/ml m

response 10317763

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065097.D
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Operator : AJ\MA
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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QLast Update : Fri Jan 19 21:16:50 2024
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Integrator: ChemStation

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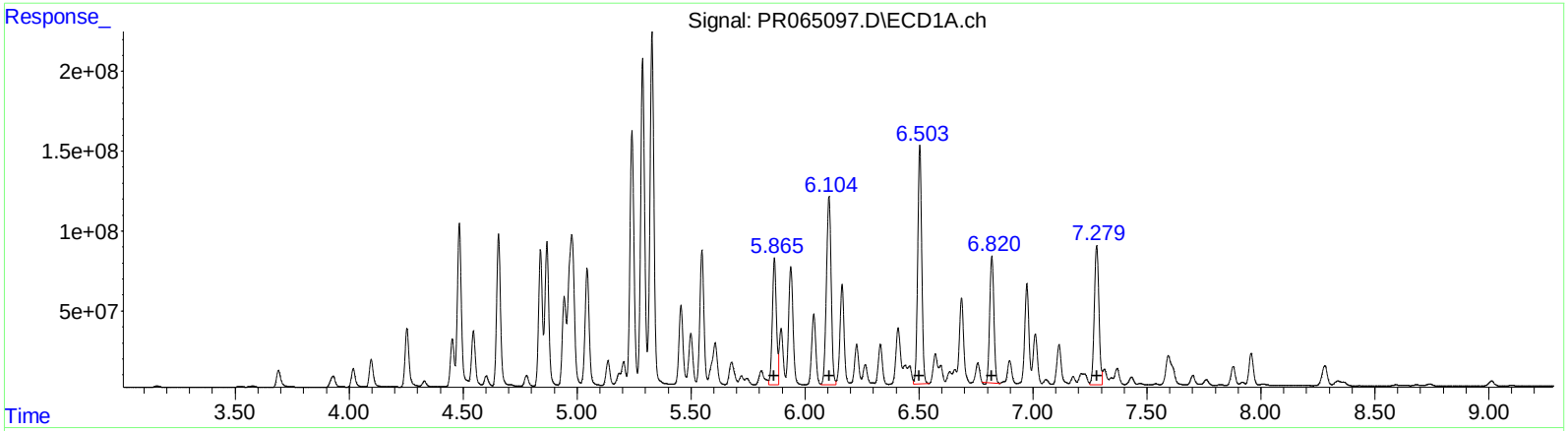
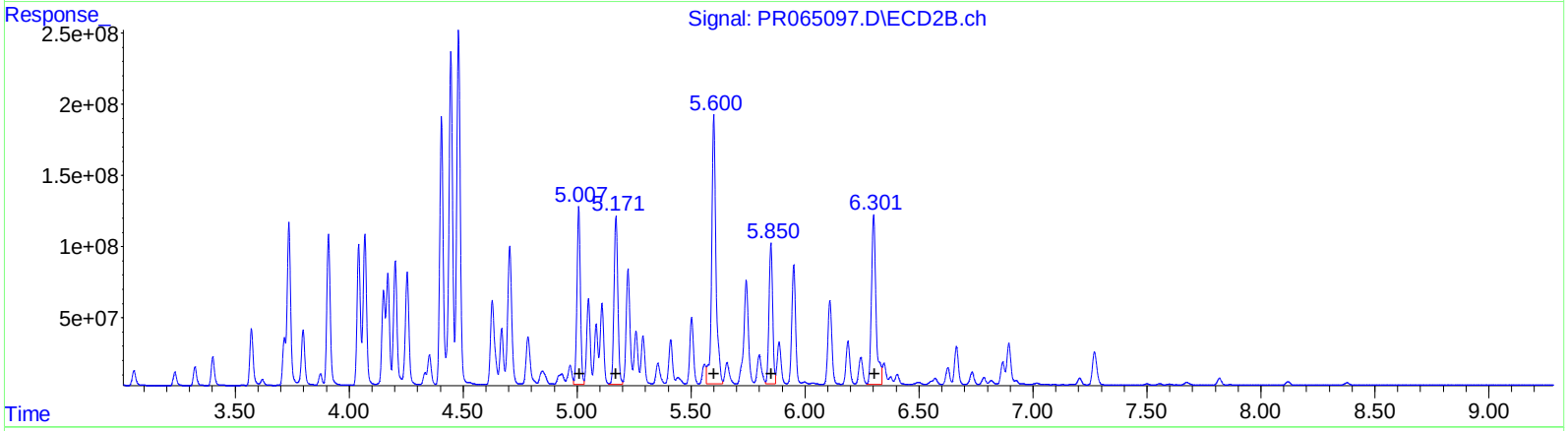
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	981784641	4487.98
6.11	1694155390	5149.96
6.50	1821560894	5447.21
6.82	1003211523	4384.02
7.28	1234238123	4738.76

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	1298466563	4197.94
5.17	1375393321	5141.43
5.60	2470039323	5730.68
5.85	1098012940	4084.96
6.30	1643372300	4275.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample   : P1157-10DL 10X
Misc   :
ALS Vial : 25   Sample Multiplier: 1

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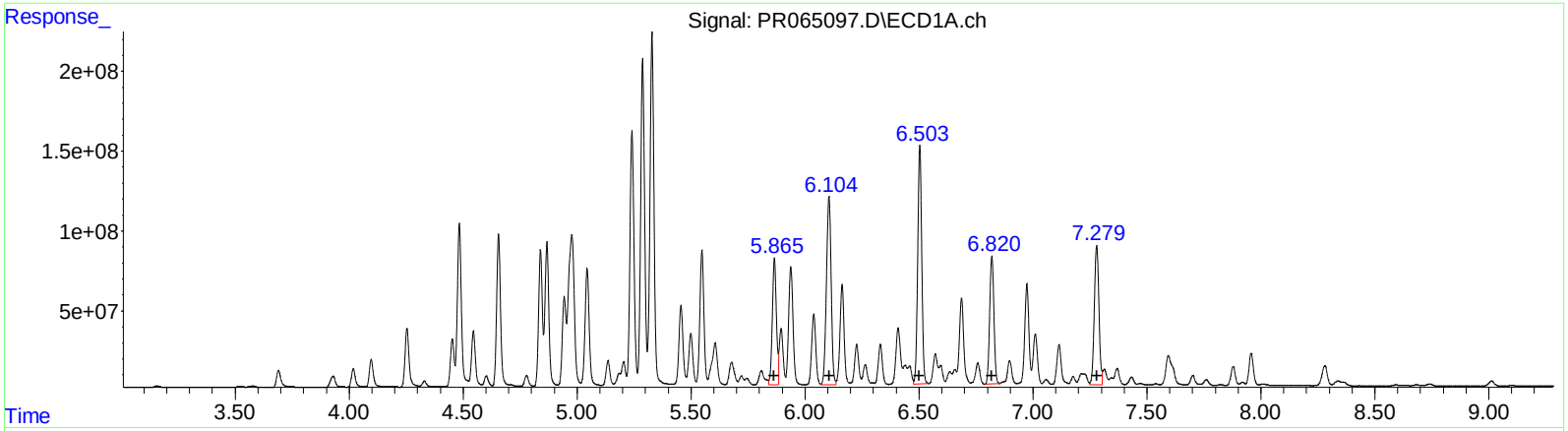
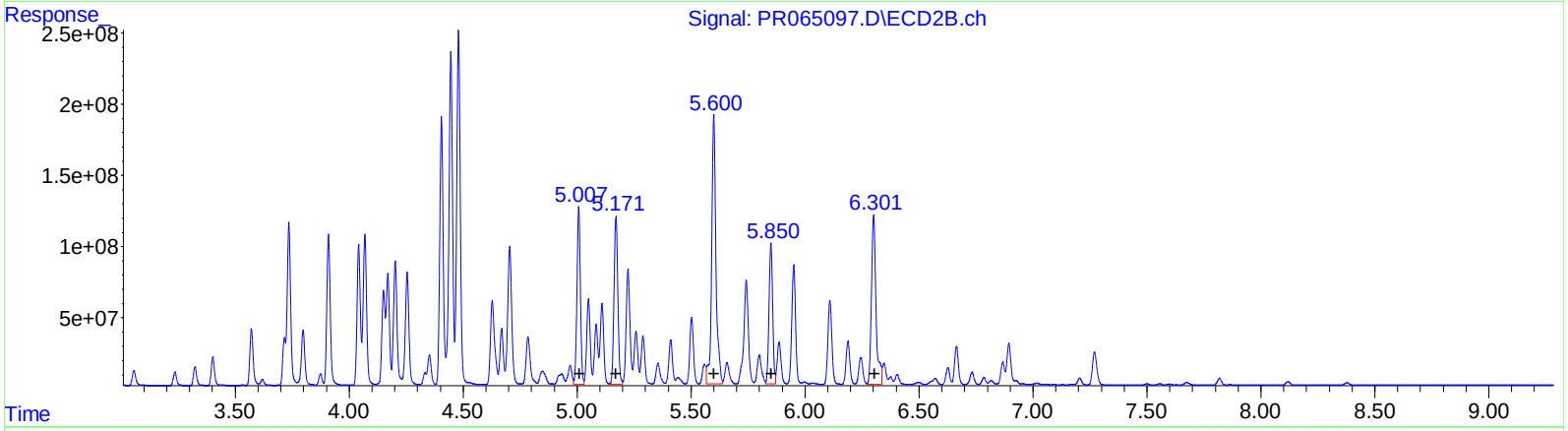
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	981784641	4487.98
6.11	1694155390	5149.96
6.50	1821560894	5447.21
6.82	1031898037	4509.38
7.28	1234238123	4738.76

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	1298466563	4197.94
5.17	1375393321	5141.43
5.60	2470039323	5730.68
5.85	1098012940	4084.96
6.30	1643372300	4275.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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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...	3.690	3.005	147.6E6	10317763	22.599	1.772m#
2)	SA Decachlor...	9.741	8.377	22380669	20987322	9.198	7.436
	Target Compounds						
16)	L4 AR-1242-1	4.944	4.151	625.2E6	643.5E6	4096.578	4132.708
17)	L4 AR-1242-2	4.977	4.170	1694.5E6	777.3E6	7562.209	3664.350 #
18)	L4 AR-1242-3	5.044	4.353	931.1E6	213.8E6	6528.239	1847.365 #
19)	L4 AR-1242-4	5.136	4.446	171.1E6	2556.2E6	1503.341	22821.996 #
20)	L4 AR-1242-5	5.938	5.007	996.9E6	1298.5E6	8184.966	9092.101
26)	L6 AR-1254-1	5.866	5.007	981.8E6	1298.5E6	4487.977	4197.942
27)	L6 AR-1254-2	6.105	5.171	1694.2E6	1375.4E6	5149.956	5141.429
28)	L6 AR-1254-3	6.504	5.600	1821.6E6	2470.0E6	5447.207	5730.683
29)	L6 AR-1254-4	6.820	5.851	1031.9E6	1098.0E6	4509.377m	4084.958
30)	L6 AR-1254-5	7.280	6.301	1234.2E6	1643.4E6	4738.759	4275.786

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

Quantitation Report (QT Reviewed)

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